

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120403.D
 Acq On : 28 May 2020 12:46
 Operator : MA/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Quant Time: May 28 13:23:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	257502	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	952672	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	489323	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	912525	20.00	ng	0.00
76) Chrysene-d12	14.00	240	563101	20.00	ng	0.00
86) Perylene-d12	15.44	264	554509	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	2219461	167.70	ng	0.00
7) Phenol-d6	6.48	99	2695620	161.07	ng	0.01
23) Nitrobenzene-d5	7.42	82	2531460	181.93	ng	0.01
42) 2,4,6-Tribromophenol	10.67	330	743977	186.48	ng	0.01
45) 2-Fluorobiphenyl	9.21	172	3850886	161.68	ng	0.01
79) Terphenyl-d14	12.96	244	4101337	160.91	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	595776	113.167	ng	99
3) Pyridine	3.35	79	1690507	102.152	ng	99
4) n-Nitrosodimethylamine	3.32	42	725309	111.932	ng	98
6) Aniline	6.52	93	1976984	92.367	ng	98
8) 2-Chlorophenol	6.63	128	1224001	79.321	ng	94
9) Benzaldehyde	6.40	77	629253	60.991	ng	100
10) Phenol	6.50	94	1607420	82.277	ng	82
11) bis(2-Chloroethyl)ether	6.59	93	1267497	81.218	ng	97
12) 1,3-Dichlorobenzene	6.79	146	1371223	83.045	ng	99
13) 1,4-Dichlorobenzene	6.86	146	1357430	79.819	ng	99
14) 1,2-Dichlorobenzene	7.02	146	1171551	76.500	ng	97
15) Benzyl Alcohol	6.99	79	1019504	85.746	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1999108	81.285	ng	99
17) 2-Methylphenol	7.10	107	1160498	89.088	ng	97
18) Hexachloroethane	7.36	117	516766	79.765	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	910800	83.069	ng	98
20) 3+4-Methylphenols	7.26	107	1168858	69.015	ng	97
22) Acetophenone	7.27	105	1546277	79.229	ng	98
24) Nitrobenzene	7.44	77	1360029	90.820	ng	94
25) Isophorone	7.68	82	2652498	91.618	ng	99
26) 2-Nitrophenol	7.75	139	678068	86.578	ng	95
27) 2,4-Dimethylphenol	7.79	122	1106678	97.138	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	1508443	82.893	ng	99
29) 2,4-Dichlorophenol	7.99	162	1073591	91.753	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	1163587	89.739	ng	98
31) Naphthalene	8.15	128	3328165	82.775	ng	98
32) Benzoic acid	7.95	122	1002061	134.186	ng	97
33) 4-Chloroaniline	8.20	127	1628748	88.889	ng	99
34) Hexachlorobutadiene	8.27	225	680408	90.787	ng	99
35) Caprolactam	8.60	113	316593	82.704	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	1103331	87.166	ng	99
37) 2-Methylnaphthalene	8.84	142	2228507	80.993	ng	99
38) 1-Methylnaphthalene	8.94	142	2088890	78.276	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	1006595	81.582	ng	99

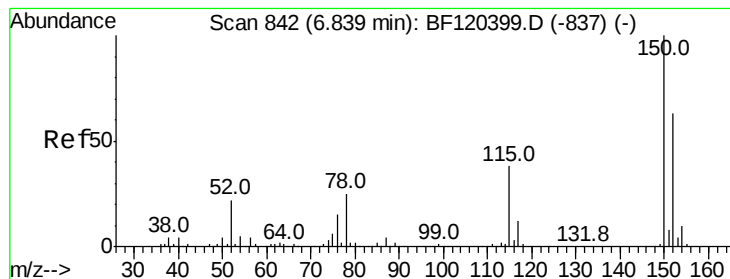
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120403.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	623975	142.946	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	812726	98.130	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	870031	91.473	ng	99
46) 1,1'-Biphenyl	9.31	154	2489405	77.646	ng	97
47) 2-Chloronaphthalene	9.33	162	2101856	81.728	ng	97
48) 2-Nitroaniline	9.43	65	738587	78.712	ng	96
49) Acenaphthylene	9.75	152	3251301	82.762	ng	99
50) Dimethylphthalate	9.62	163	2596422	83.939	ng	99
51) 2,6-Dinitrotoluene	9.67	165	615792	89.196	ng	86
52) Acenaphthene	9.92	154	2081501	88.395	ng	99
53) 3-Nitroaniline	9.85	138	708960	86.114	ng	95
54) 2,4-Dinitrophenol	9.94	184	279997	85.920	ng	95
55) Dibenzofuran	10.09	168	2888906	85.193	ng	98
56) 4-Nitrophenol	9.99	139	571119	129.104	ng	100
57) 2,4-Dinitrotoluene	10.07	165	782260	96.594	ng	97
58) Fluorene	10.43	166	1978918	76.628	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	680842	95.117	ng	99
60) Diethylphthalate	10.31	149	2545555	85.241	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	1013601	75.490	ng	97
62) 4-Nitroaniline	10.46	138	686252	89.516	ng	99
63) Azobenzene	10.59	77	2351709	83.323	ng	98
65) 4,6-Dinitro-2-methylphenol	10.48	198	381070	82.573	ng	98
66) n-Nitrosodiphenylamine	10.55	169	2112922	83.694	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	771054	87.076	ng	96
68) Hexachlorobenzene	10.98	284	809062	87.337	ng	# 92
69) Atrazine	11.07	200	582969	77.172	ng	98
70) Pentachlorophenol	11.16	266	547593	138.984	ng	97
71) Phenanthrene	11.39	178	3195176	83.328	ng	98
72) Anthracene	11.45	178	3182319	77.524	ng	97
73) Carbazole	11.60	167	3090507	80.577	ng	98
74) Di-n-butylphthalate	11.93	149	3528363	76.331	ng	# 96
75) Fluoranthene	12.58	202	3374917	82.117	ng	98
77) Benzidine	12.69	184	1153048	70.122	ng	# 92
78) Pyrene	12.81	202	3428800	85.413	ng	98
80) Butylbenzylphthalate	13.43	149	1526804	80.770	ng	99
81) Benzo(a)anthracene	13.99	228	2488652	83.793	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	935185	83.556	ng	100
83) Chrysene	14.03	228	2665860	83.590	ng	98
84) Bis(2-ethylhexyl)phthalate	13.99	149	1631695	69.380	ng	# 99
85) Di-n-octyl phthalate	14.60	149	3045954	71.993	ng	99
87) Indeno(1,2,3-cd)pyrene	16.90	276	3016505	102.694	ng	99
88) Benzo(b)fluoranthene	15.03	252	2658670	87.794	ng	98
89) Benzo(k)fluoranthene	15.06	252	2357212	89.844	ng	99
90) Benzo(a)pyrene	15.39	252	2384600	87.803	ng	98
91) Dibenzo(a,h)anthracene	16.92	278	2351179	97.722	ng	97
92) Benzo(g,h,i)perylene	17.34	276	2513980	103.618	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

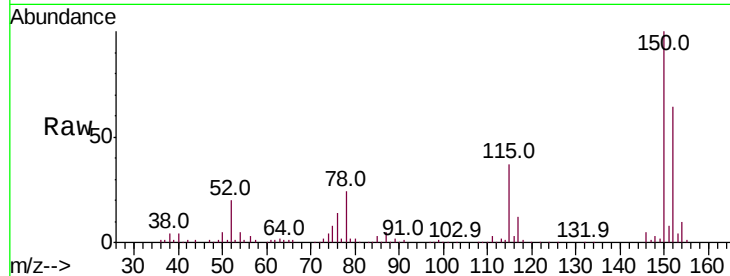


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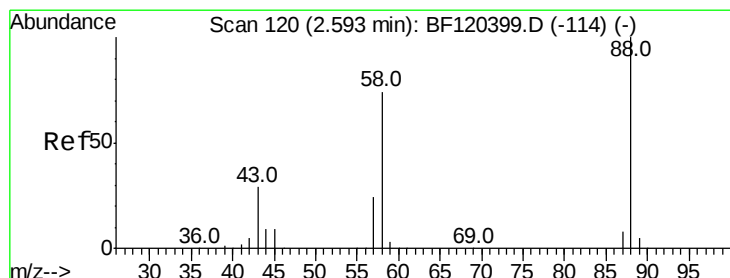
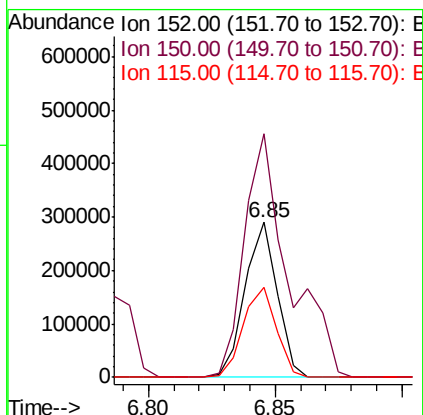
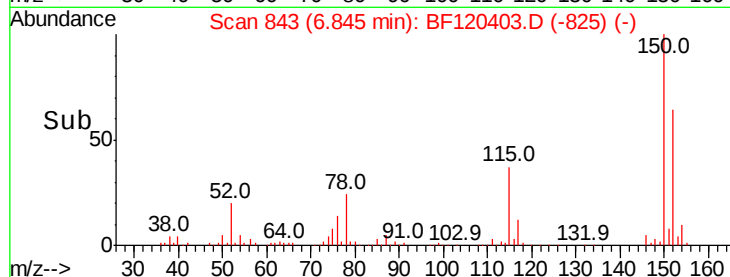
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:152 Resp: 257502
Ion Ratio Lower Upper
152 100
150 157.1 126.5 189.7
115 58.0 47.6 71.4



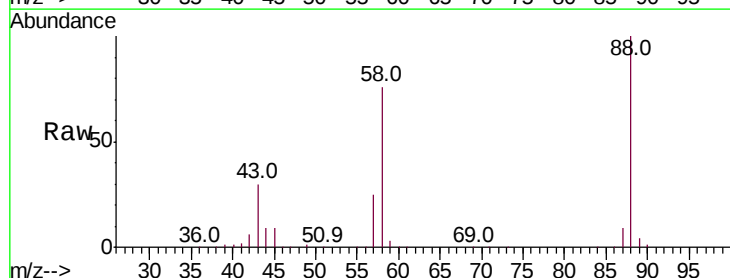
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



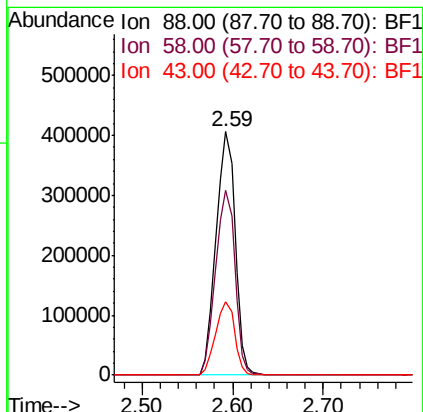
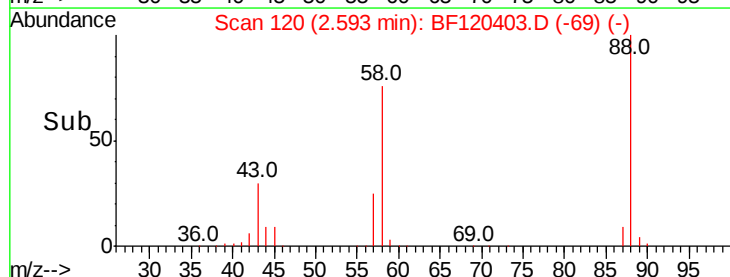
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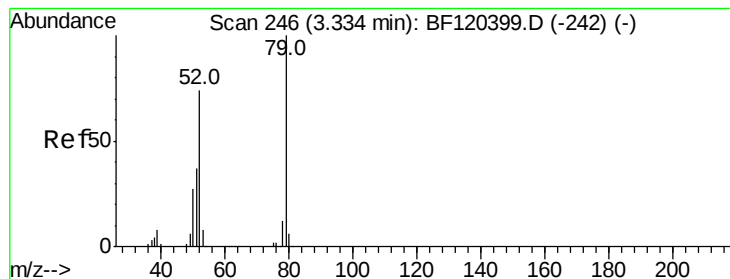
1,4-Dioxane
Concen: 113.167 ng
RT: 2.59 min Scan# 120
Delta R.T. 0.00 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion: 88 Resp: 595776
Ion Ratio Lower Upper
88 100
58 76.5 61.0 91.4
43 30.0 23.6 35.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 102.152 ng

RT: 3.35 min Scan# 248

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

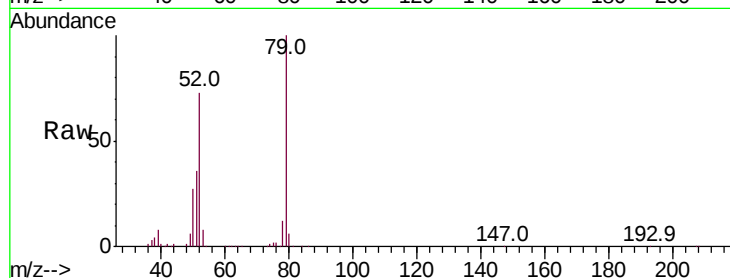
Tot Ion: 79 Resp: 1690507

Ion Ratio Lower Upper

79 100

52 72.8 59.2 88.8

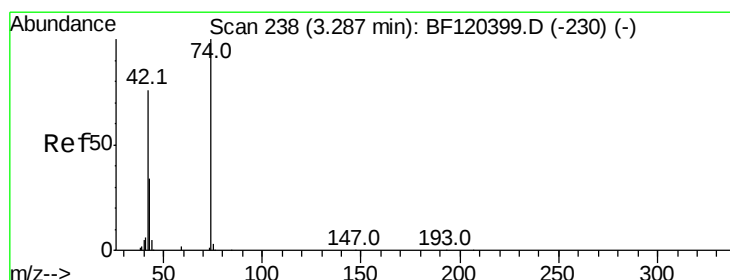
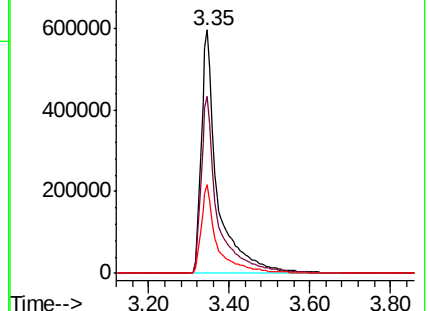
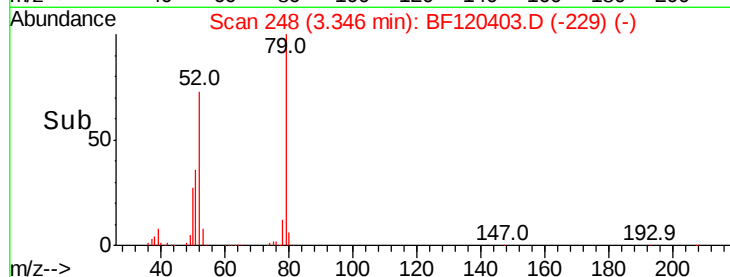
51 36.2 29.4 44.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 111.932 ng

RT: 3.32 min Scan# 244

Delta R.T. 0.04 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

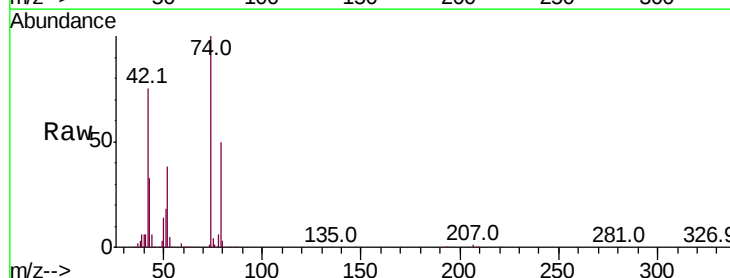
Tgt Ion: 42 Resp: 725309

Ion Ratio Lower Upper

42 100

74 132.7 104.8 157.2

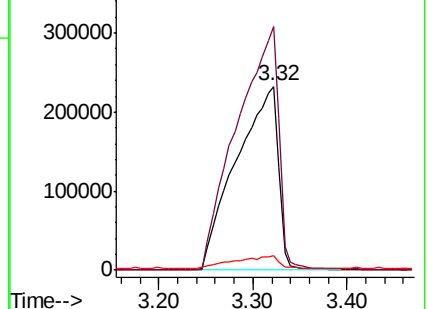
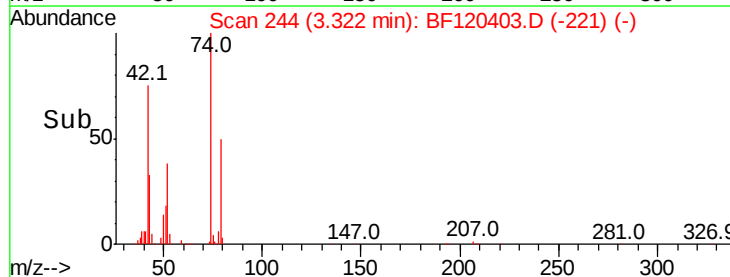
44 7.7 7.0 10.4

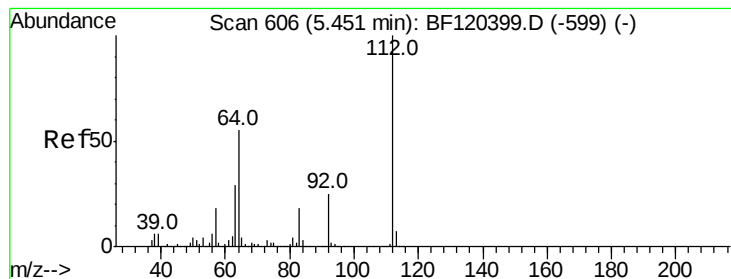


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 167.704 ng

RT: 5.46 min Scan# 607

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

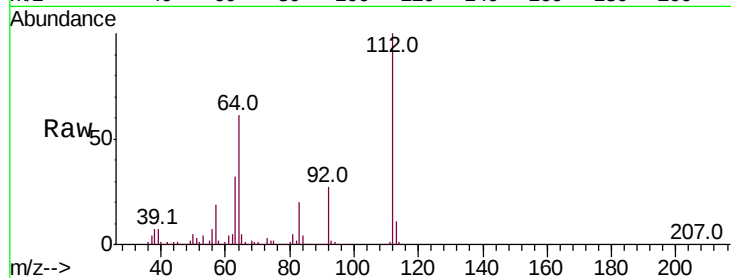
Tot Ion:112 Resp: 2219461

Ion Ratio Lower Upper

112 100

64 60.9 44.3 66.5

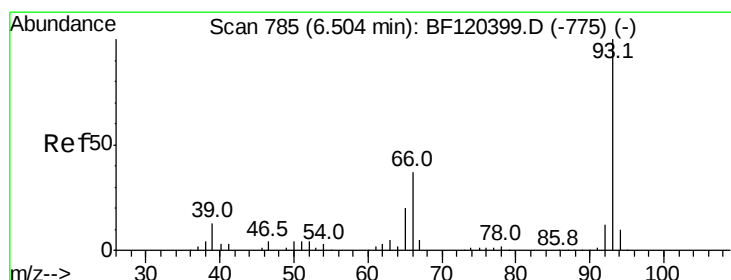
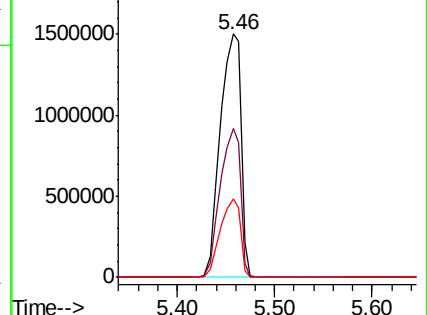
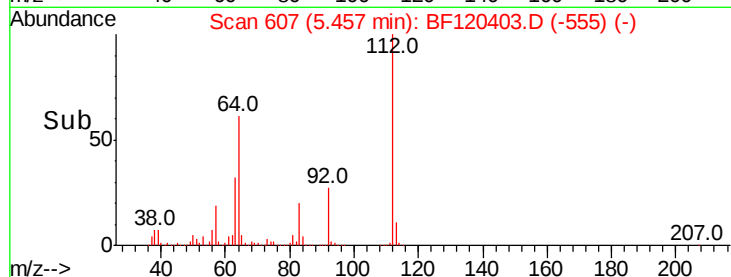
63 32.1 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 92.367 ng

RT: 6.52 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

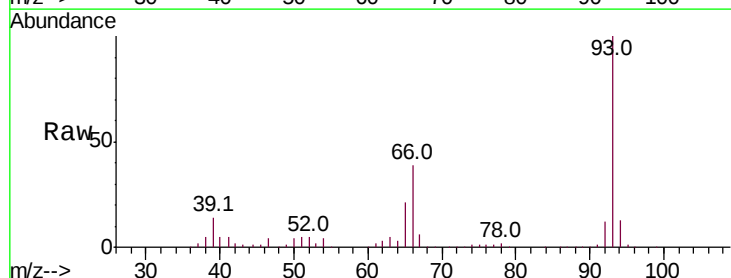
Tgt Ion: 93 Resp: 1976984

Ion Ratio Lower Upper

93 100

66 39.2 30.4 45.6

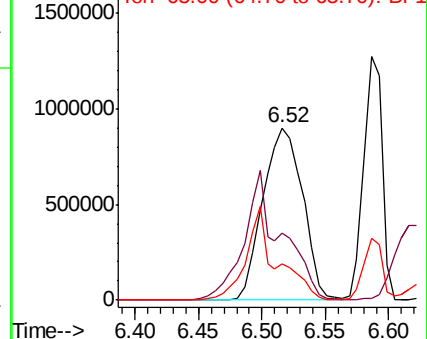
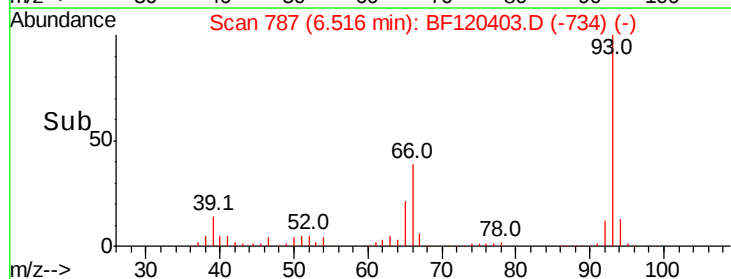
65 20.7 16.3 24.5

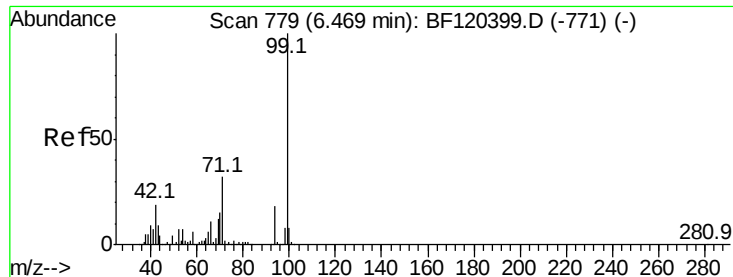


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 161.066 ng

RT: 6.48 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

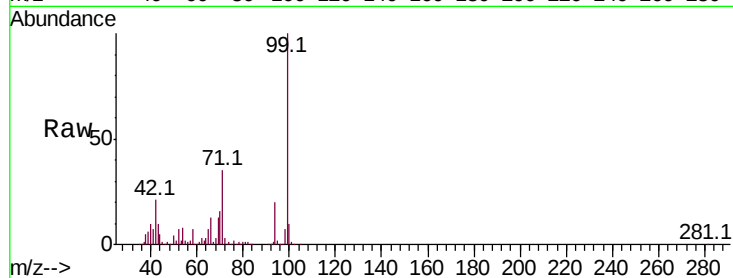
Tot Ion: 99 Resp: 2695620

Ion Ratio Lower Upper

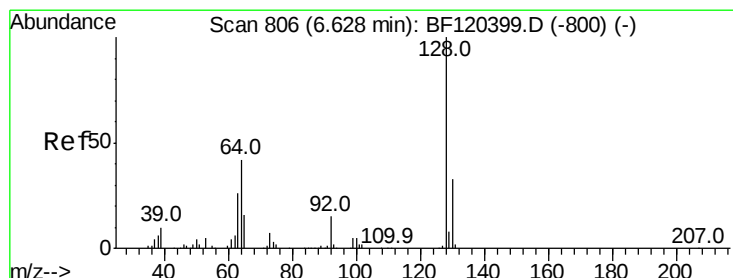
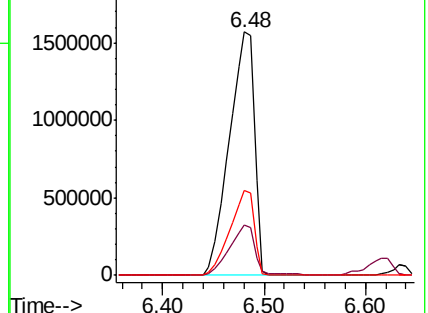
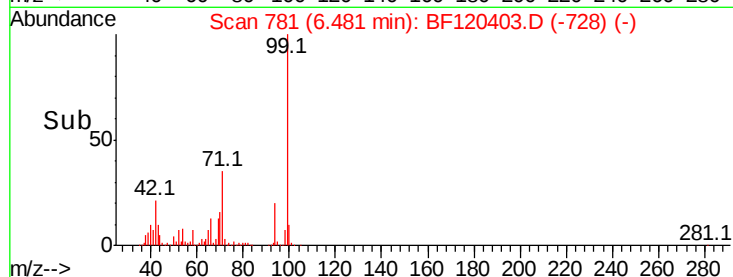
99 100

42 20.8 15.2 22.8

71 34.6 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 79.321 ng

RT: 6.63 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

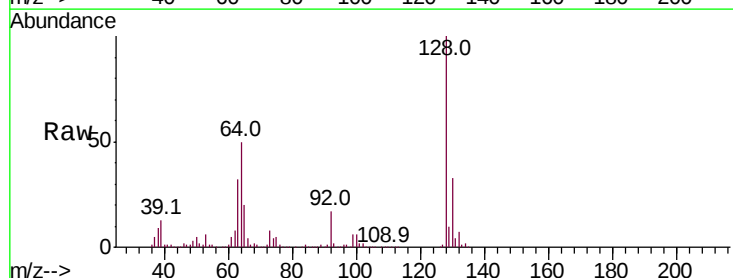
Tgt Ion:128 Resp: 1224001

Ion Ratio Lower Upper

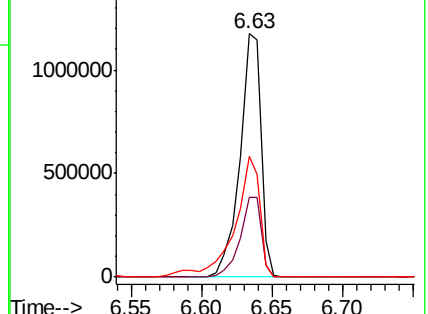
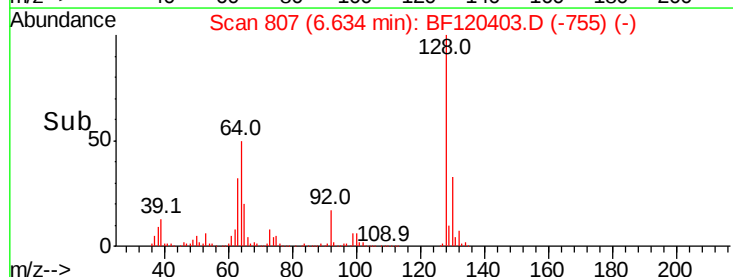
128 100

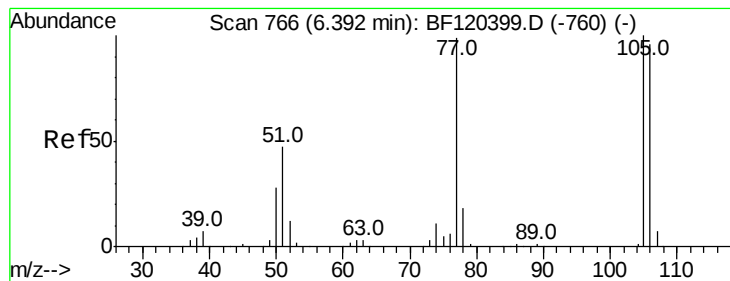
130 32.9 12.9 52.9

64 49.7 23.2 63.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 60.991 ng

RT: 6.40 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

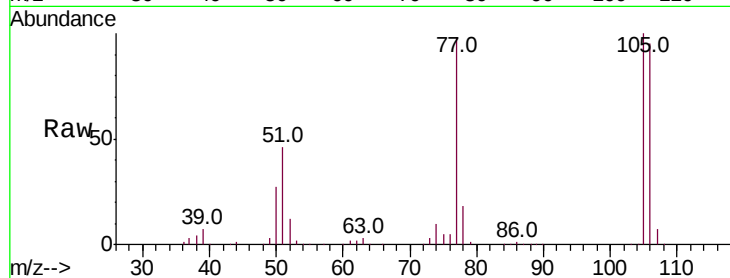
Tot Ion: 77 Resp: 629253

Ion Ratio Lower Upper

77 100

105 101.8 81.5 121.5

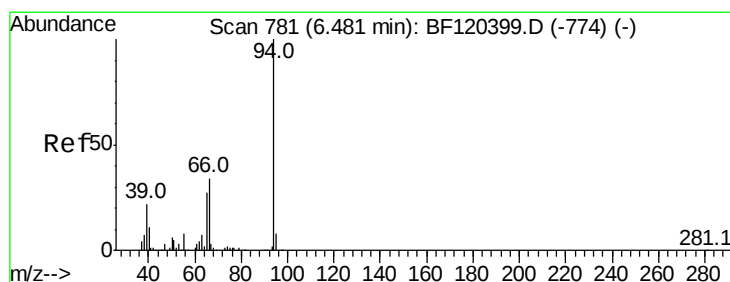
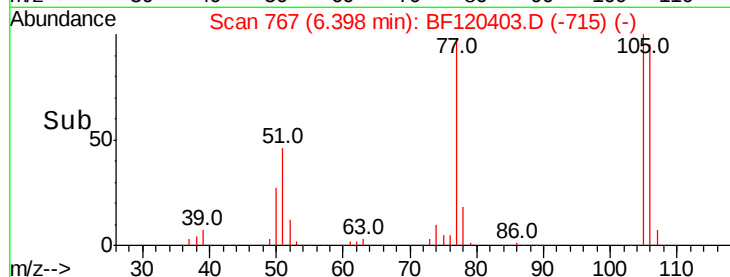
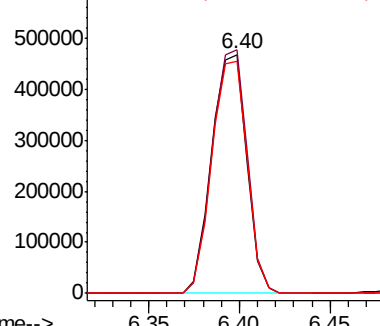
106 97.2 77.4 117.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 82.277 ng

RT: 6.50 min Scan# 784

Delta R.T. 0.02 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

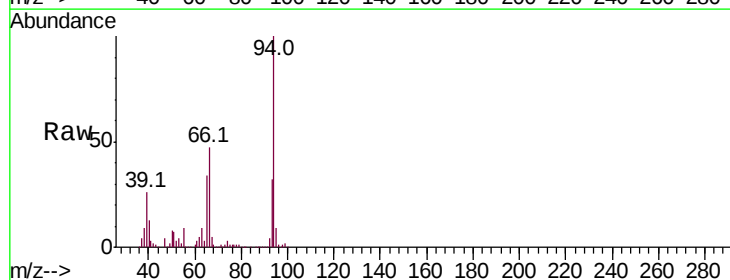
Tgt Ion: 94 Resp: 1607420

Ion Ratio Lower Upper

94 100

65 33.6 6.8 46.8

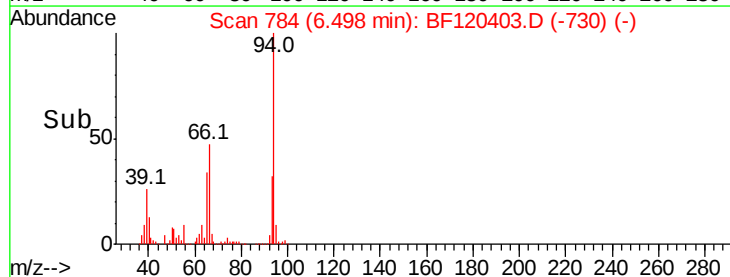
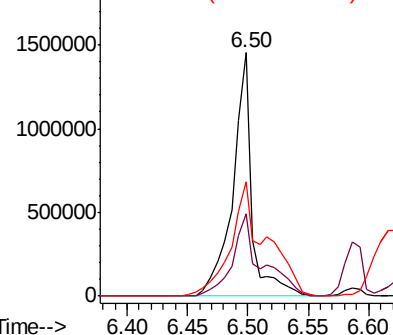
66 46.7 13.9 53.9

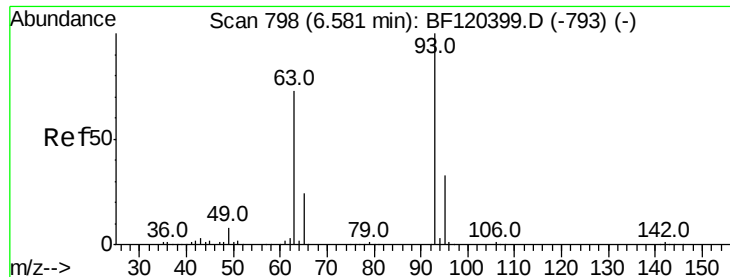


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 81.218 ng

RT: 6.59 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

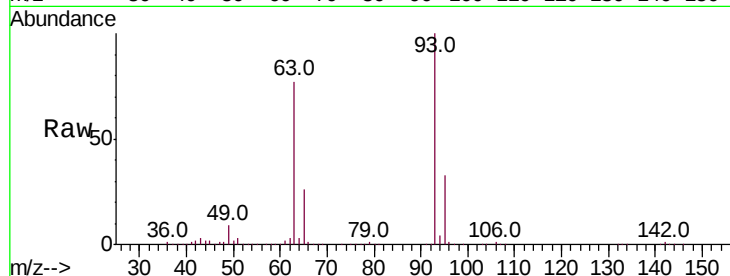
Tot Ion: 93 Resp: 1267497

Ion	Ratio	Lower	Upper
93	100		
63	76.5	52.8	92.8
95	33.2	12.6	52.6

93 100

63 76.5 52.8 92.8

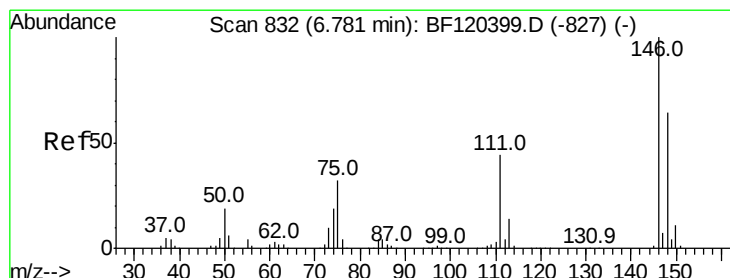
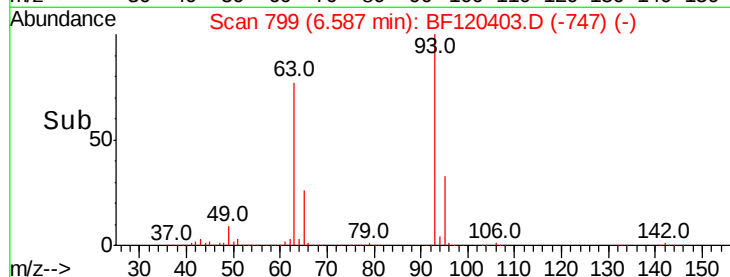
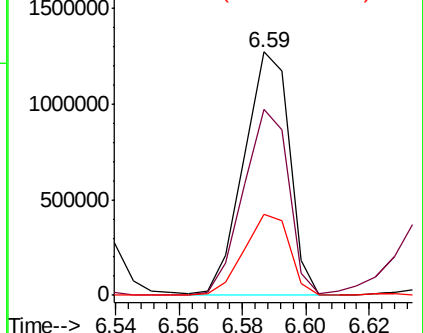
95 33.2 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 83.045 ng

RT: 6.79 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

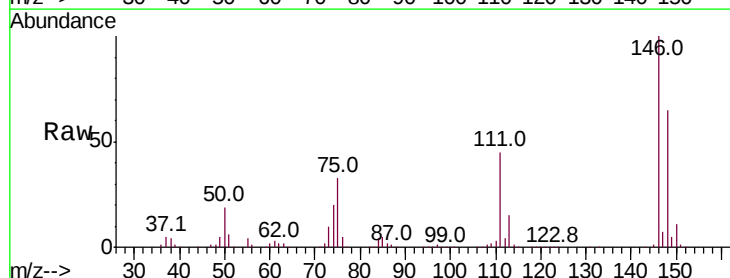
Tgt Ion: 146 Resp: 1371223

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
75	33.1	25.9	38.9

146 100

148 64.8 51.2 76.8

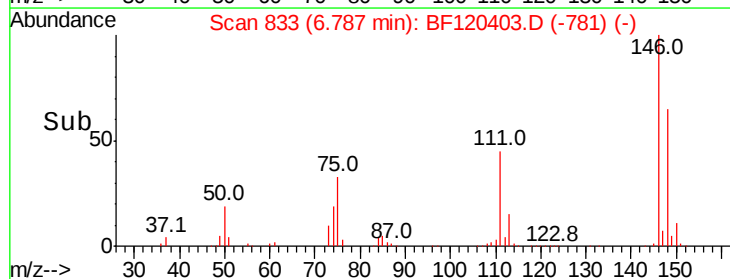
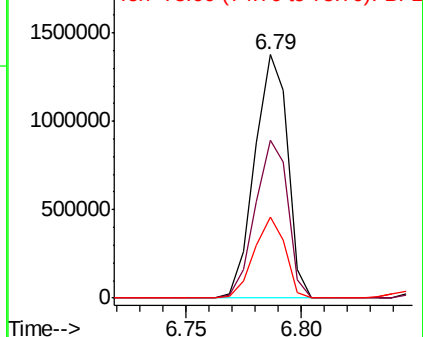
75 33.1 25.9 38.9

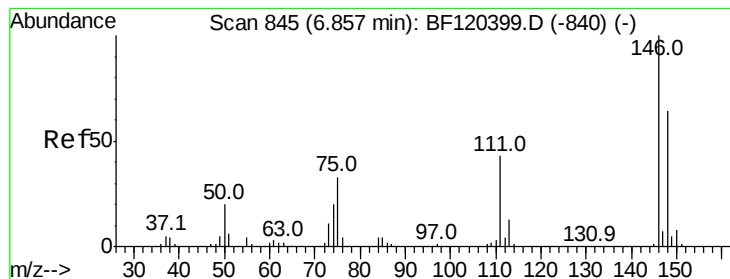


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 79.819 ng

RT: 6.86 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

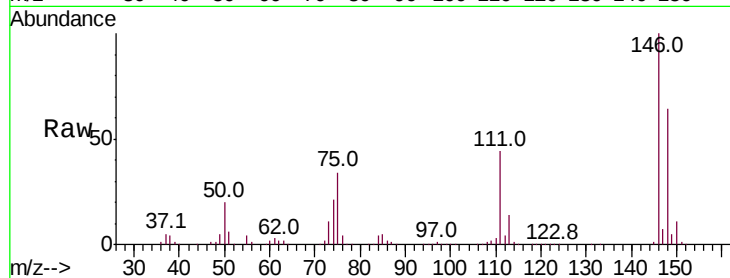
Tot Ion:146 Resp: 1357430

Ion Ratio Lower Upper

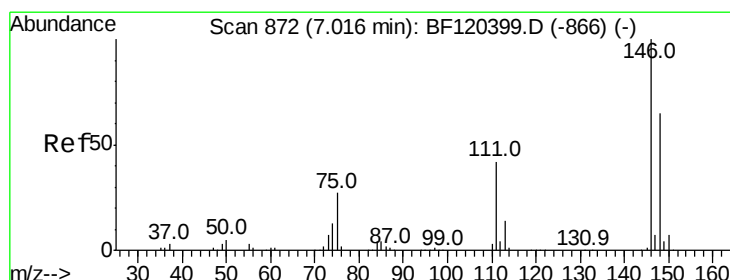
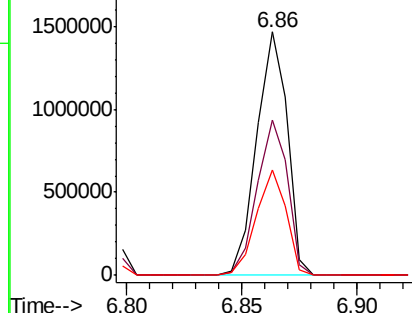
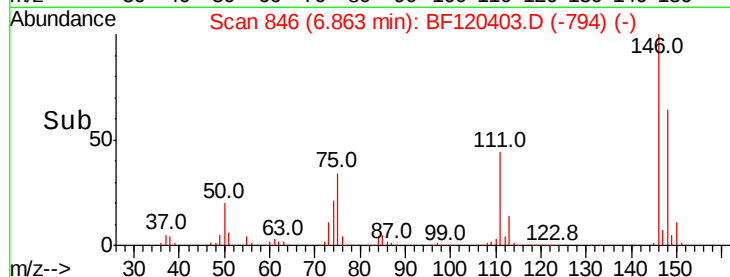
146 100

148 63.6 51.4 77.0

111 43.5 34.2 51.4



Abundance Ion 146.00 (145.70 to 146.70): E
2000000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 76.500 ng

RT: 7.02 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

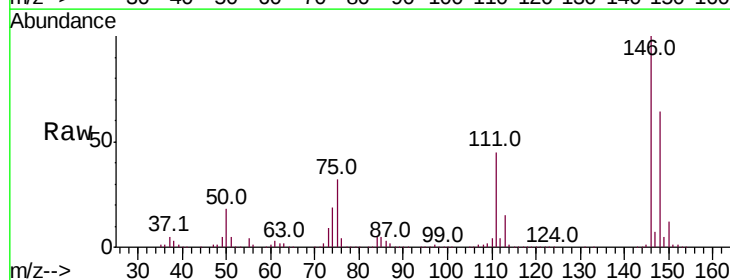
Tgt Ion:146 Resp: 1171551

Ion Ratio Lower Upper

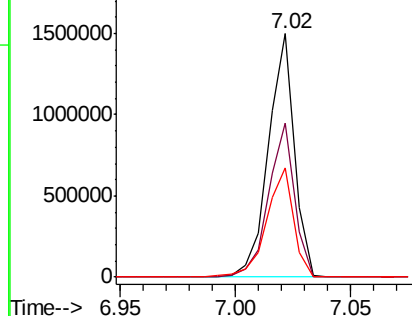
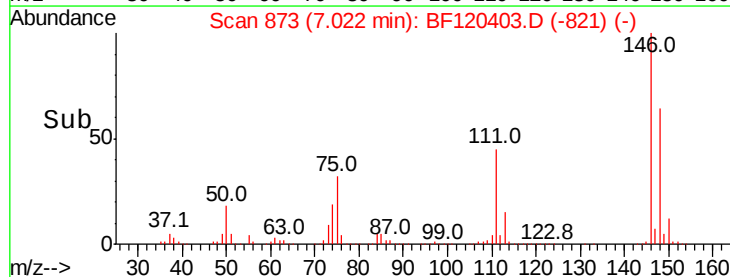
146 100

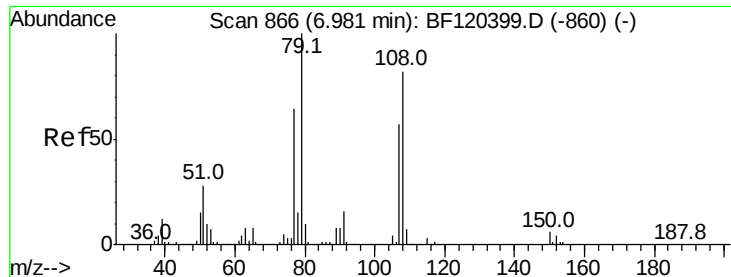
148 63.5 52.3 78.5

111 44.9 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E
2000000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 85.746 ng

RT: 6.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

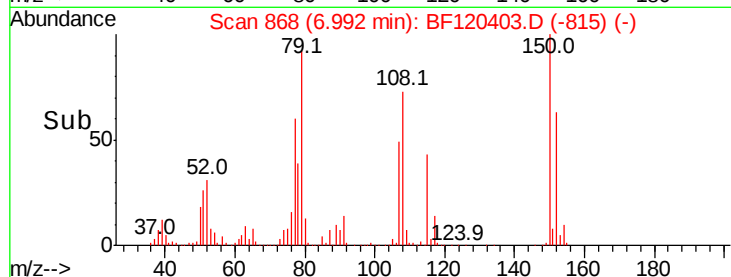
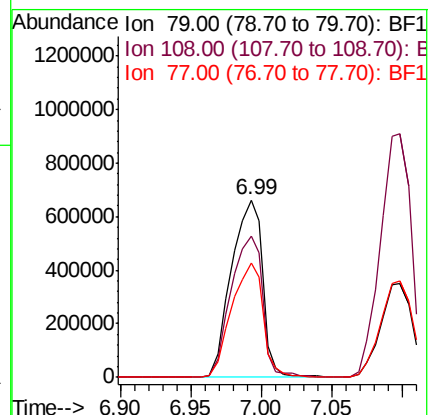
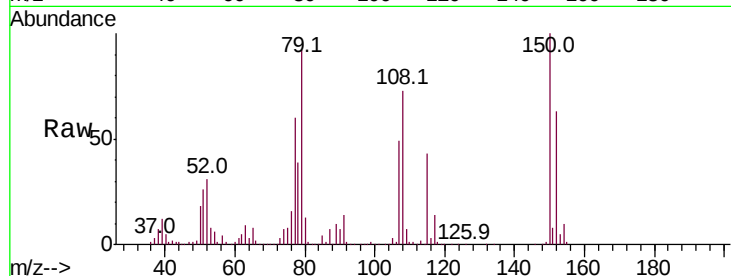
Tot Ion: 79 Resp: 1019504

Ion Ratio Lower Upper

79 100

108 79.6 65.8 98.8

77 64.8 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 81.285 ng

RT: 7.12 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

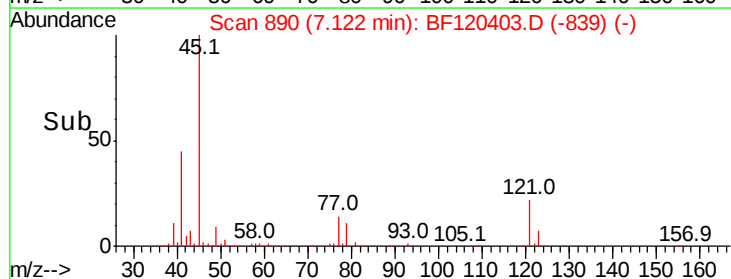
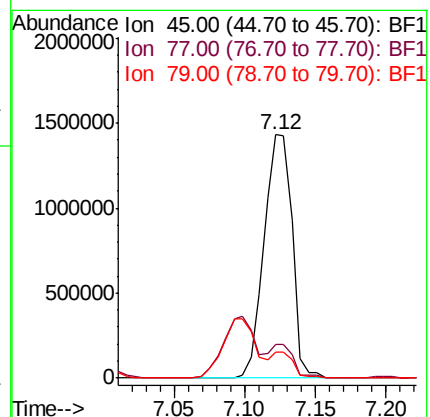
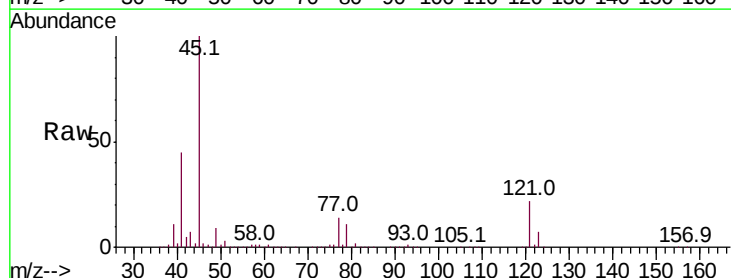
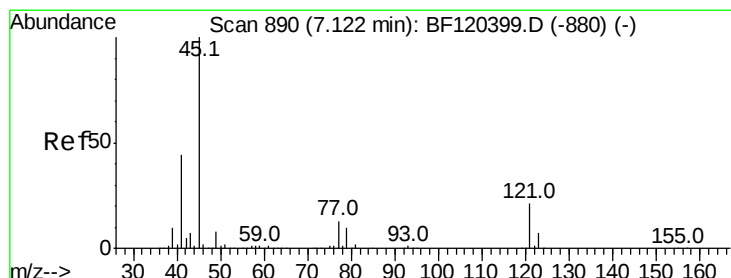
Tgt Ion: 45 Resp: 1999108

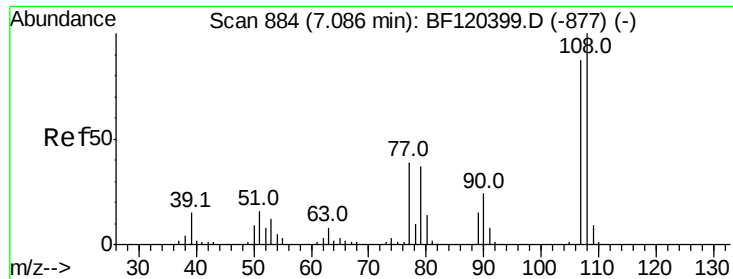
Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.5

79 10.6 0.0 30.3

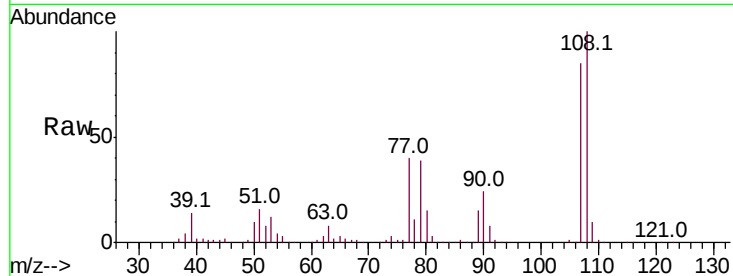




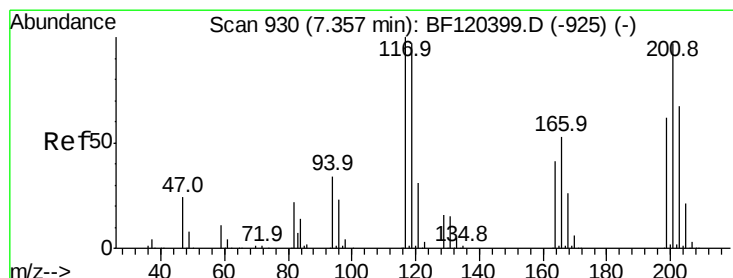
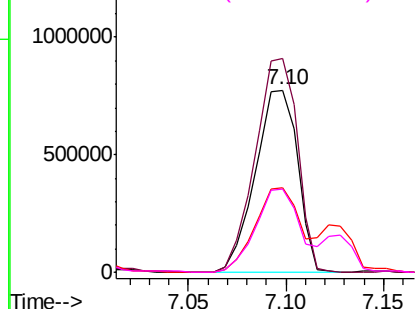
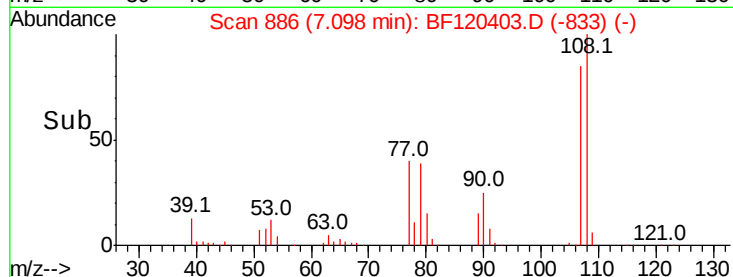
#17
2-Methylphenol
Concen: 89.088 ng
RT: 7.10 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:107 Resp: 1160498
Ion Ratio Lower Upper
107 100
108 117.4 92.3 138.5
77 46.6 35.7 53.5
79 45.5 34.1 51.1

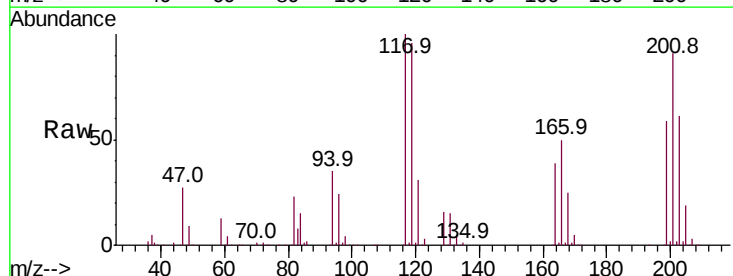


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

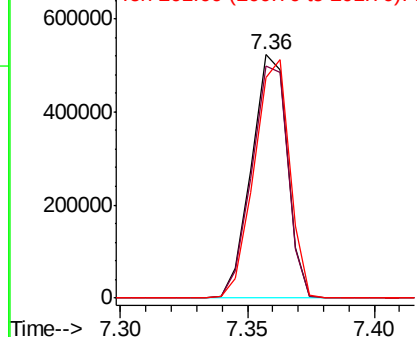
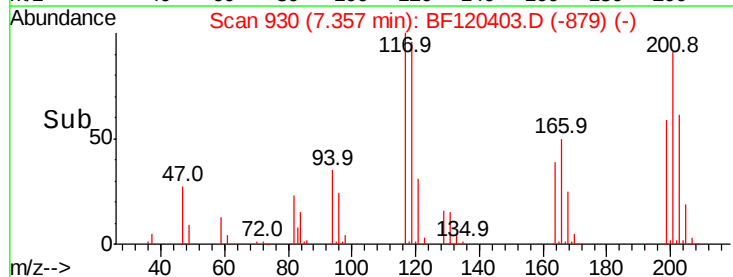


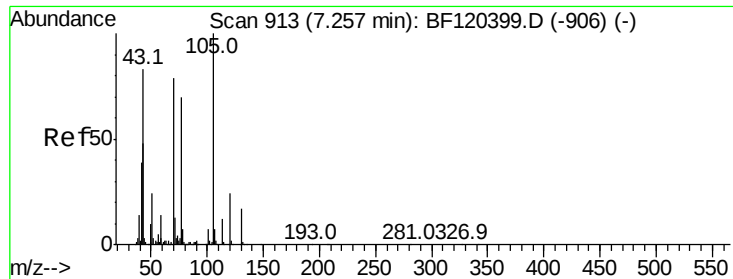
#18
Hexachloroethane
Concen: 79.765 ng
RT: 7.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:117 Resp: 516766
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.2
201 90.8 77.7 116.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

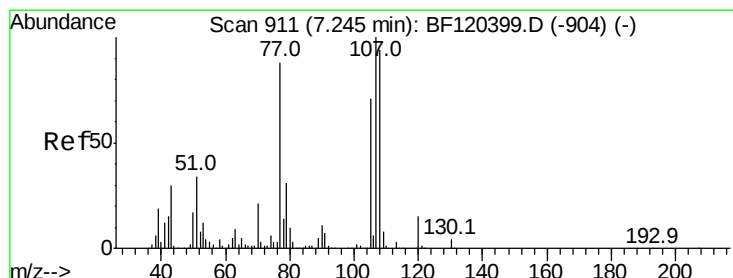
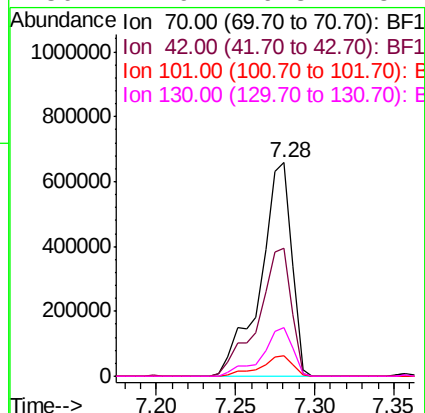
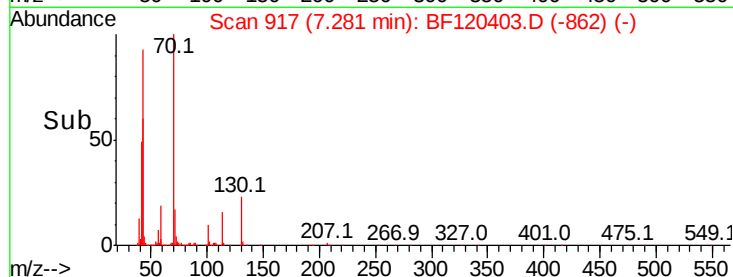
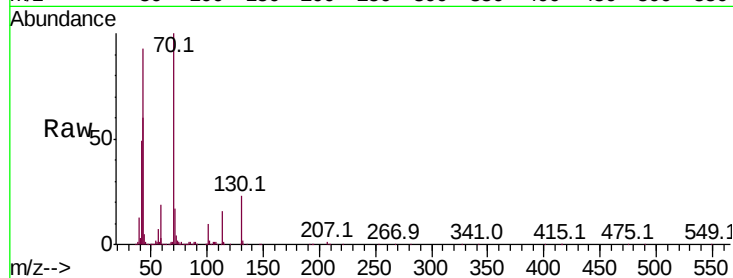




#19
n-Nitroso-di-n-propylamine
Concen: 83.069 ng
RT: 7.28 min Scan# 917
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

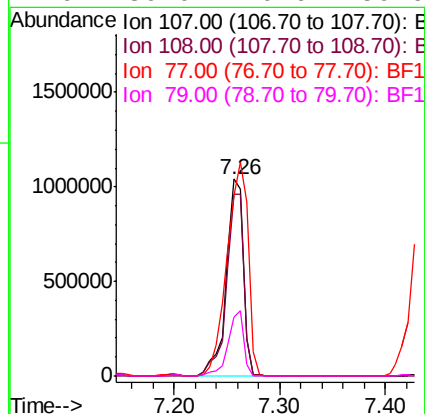
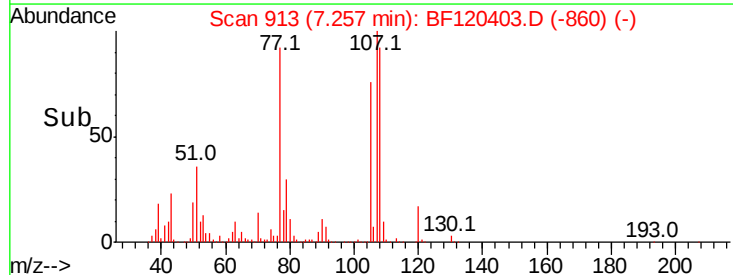
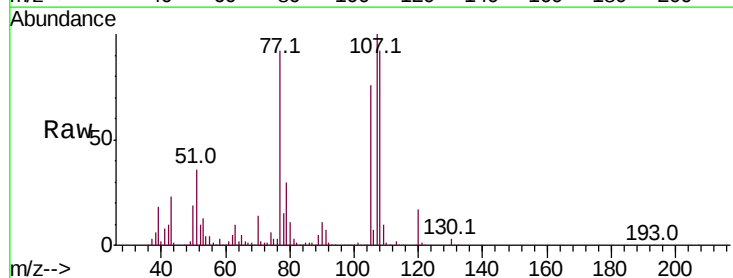
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

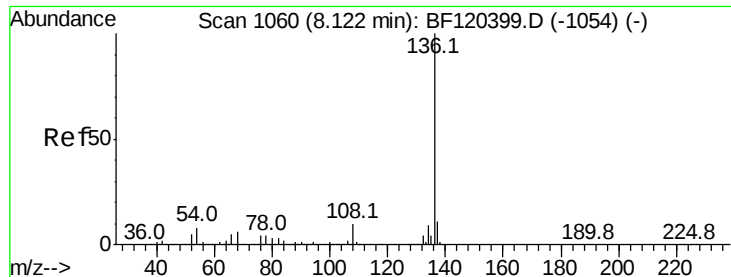
Tot Ion:	70	Resp:	910800
Ion	Ratio	Lower	Upper
70	100		
42	60.1	48.9	73.3
101	9.8	7.4	11.2
130	22.9	16.8	25.2



#20
3+4-Methylphenols
Concen: 69.015 ng
RT: 7.26 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:	107	Resp:	1168858
Ion	Ratio	Lower	Upper
107	100		
108	92.4	74.4	114.4
77	91.5	67.6	107.6
79	30.0	10.6	50.6

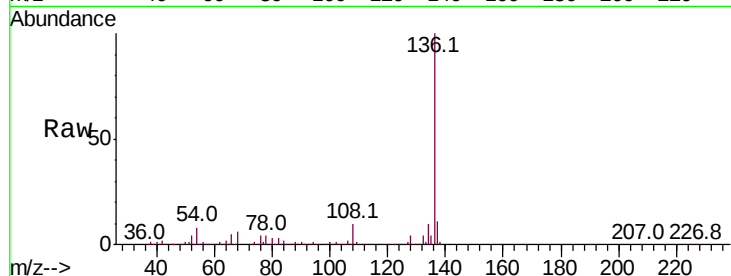




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:136	Resp:	952672	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	9.1	13.7	
54 8.1	6.7	10.1	
68 6.1	5.0	7.4	



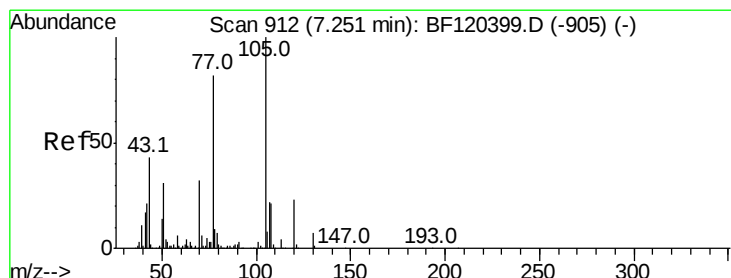
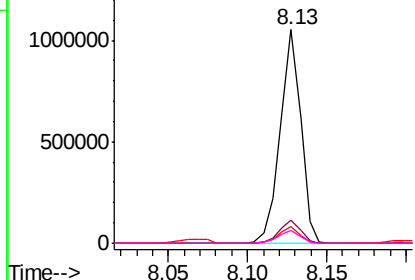
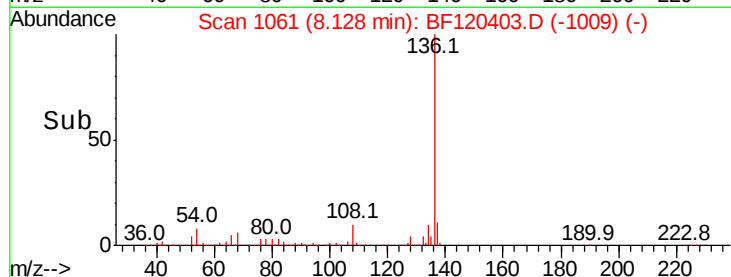
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

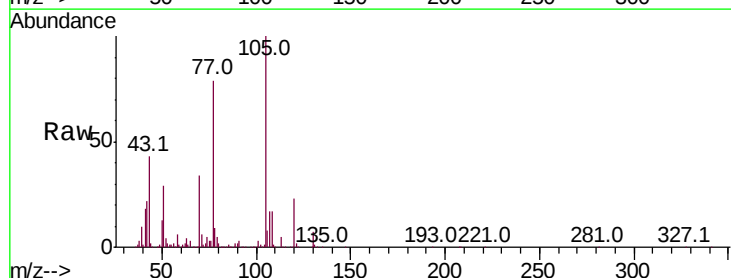
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 79.229 ng
RT: 7.27 min Scan# 915
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt	Ion:105	Resp:	1546277
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.4	6.6
51	29.2	24.5	36.7
120	23.2	18.2	27.2



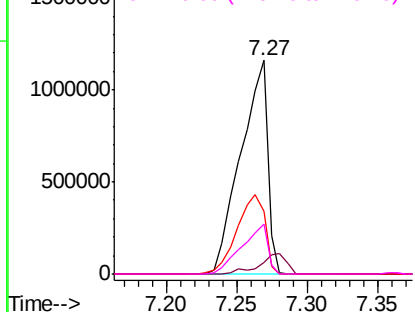
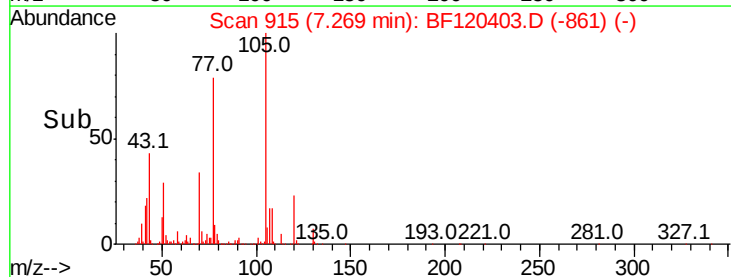
Abundance

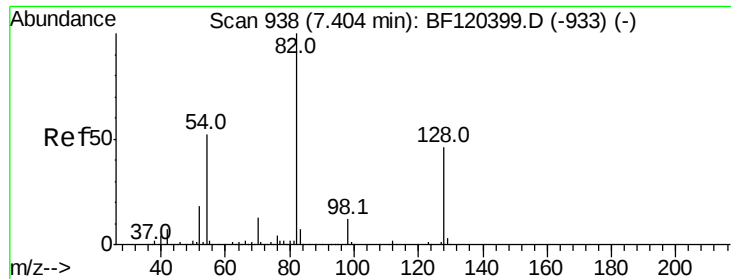
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

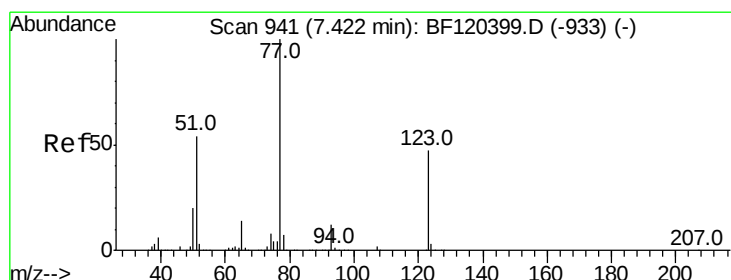
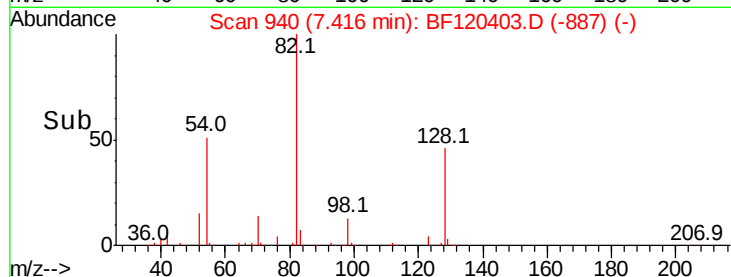
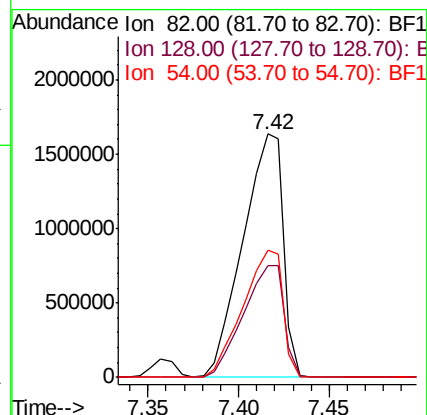
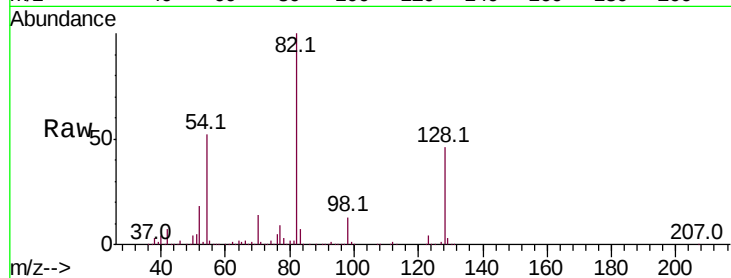




#23
Nitrobenzene-d5
Concen: 181.931 ng
RT: 7.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

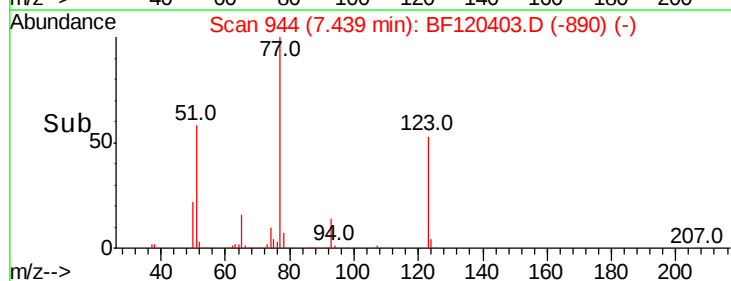
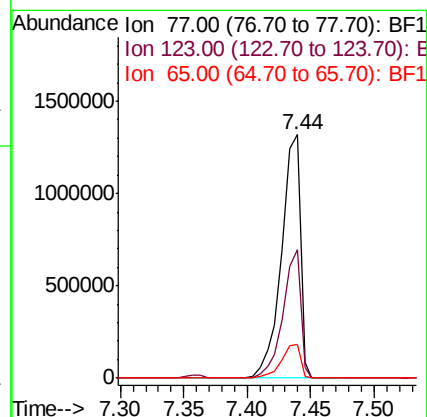
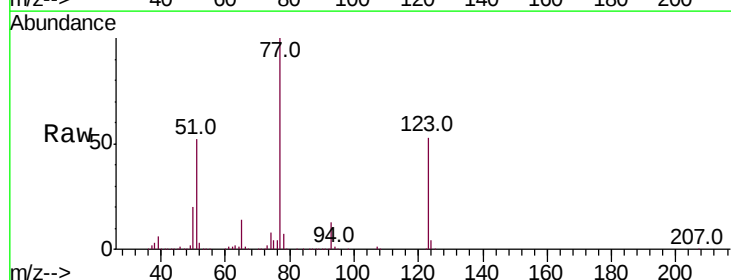
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

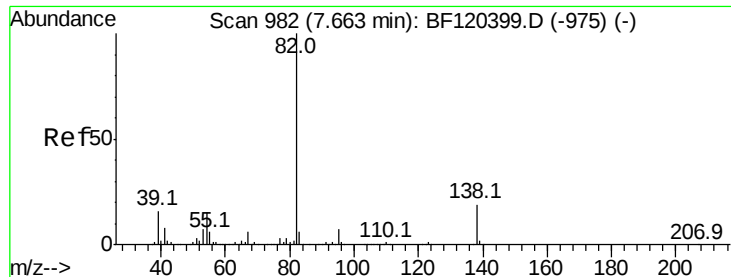
Tot Ion: 82 Resp: 2531460
Ion Ratio Lower Upper
82 100
128 45.8 36.8 55.2
54 52.4 41.6 62.4



#24
Nitrobenzene
Concen: 90.820 ng
RT: 7.44 min Scan# 944
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion: 77 Resp: 1360029
Ion Ratio Lower Upper
77 100
123 52.7 37.8 56.6
65 14.0 11.3 16.9





#25

Isophorone

Concen: 91.618 ng

RT: 7.68 min Scan# 985

Delta R.T. 0.02 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

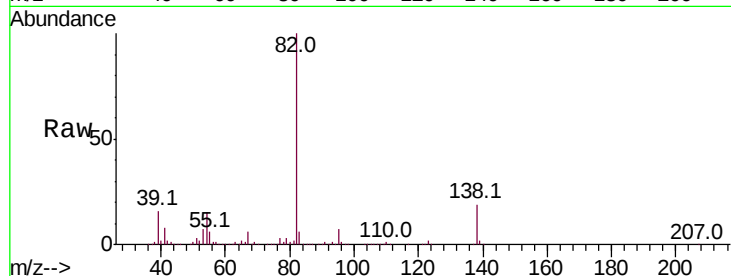
Tot Ion: 82 Resp: 2652498

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

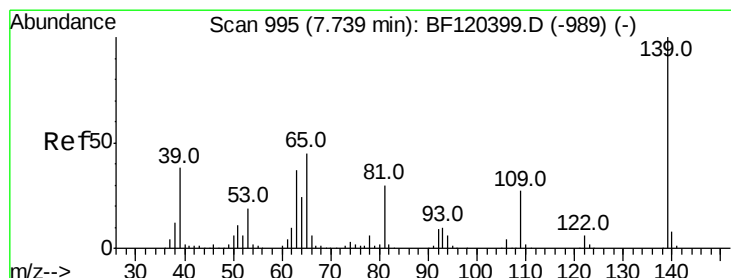
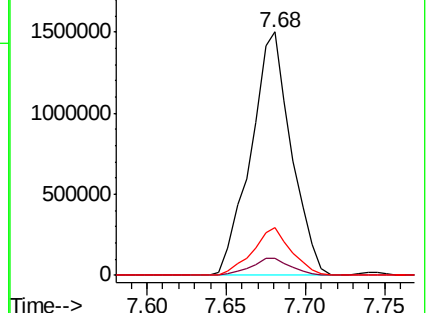
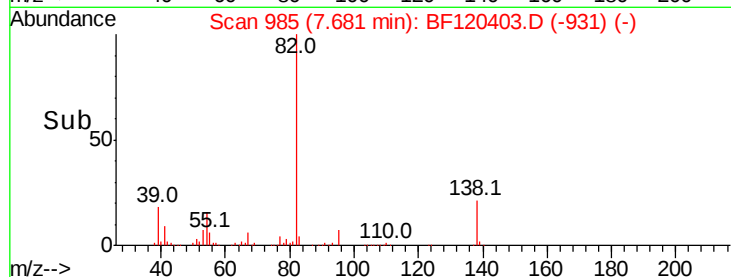
138 19.4 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 86.578 ng

RT: 7.75 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

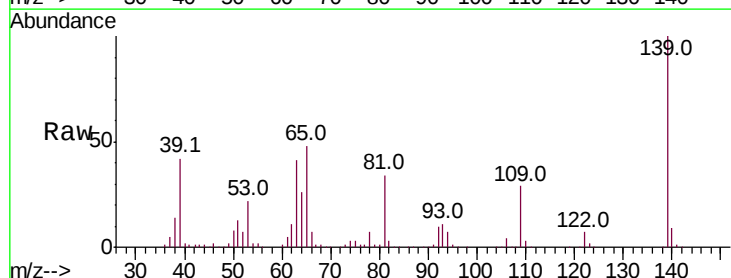
Tgt Ion: 139 Resp: 678068

Ion Ratio Lower Upper

139 100

109 29.1 21.2 31.8

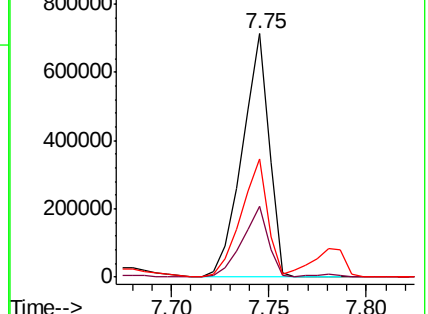
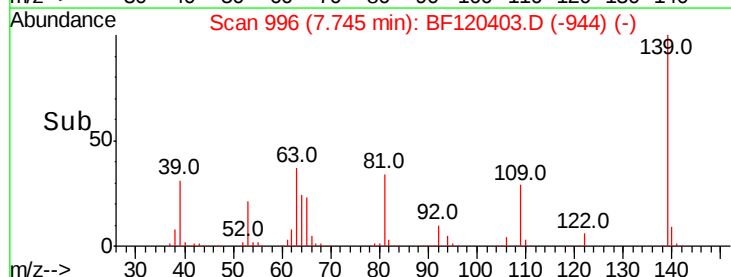
65 48.4 35.8 53.6

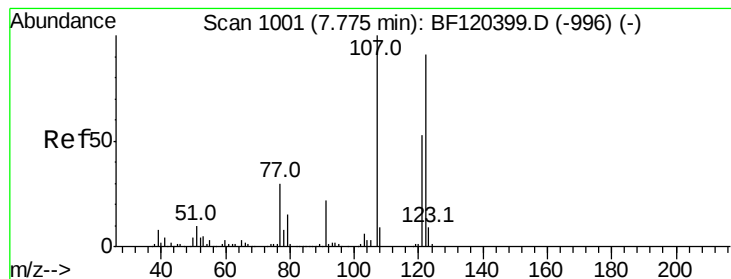


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 97.138 ng

RT: 7.79 min Scan# 1003

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

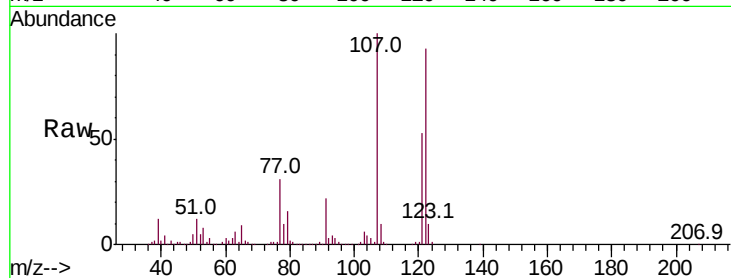
Tot Ion:122 Resp: 1106678

Ion Ratio Lower Upper

122 100

107 107.1 87.3 130.9

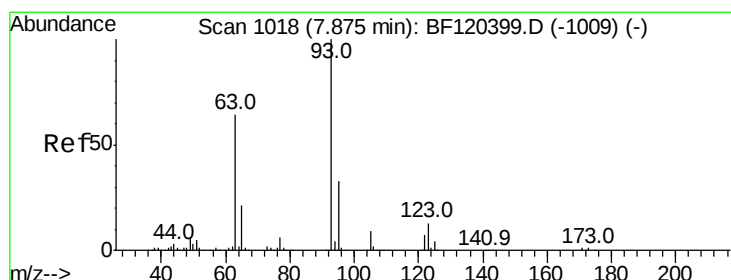
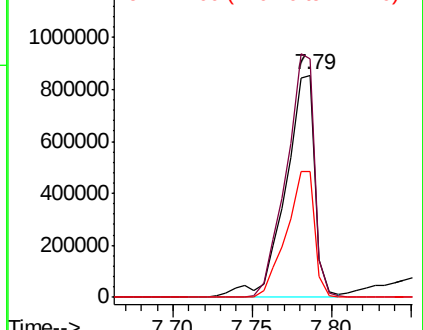
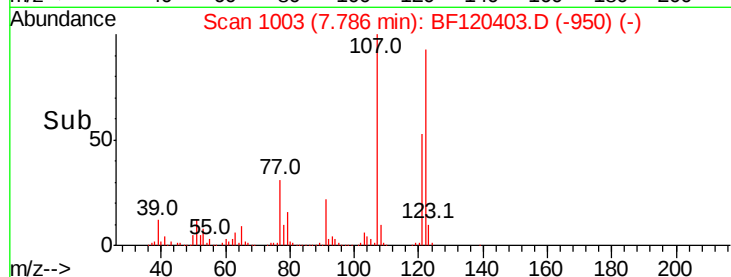
121 56.9 46.2 69.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 82.893 ng

RT: 7.88 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

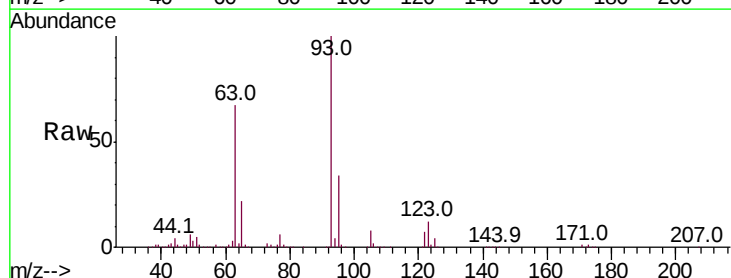
Tgt Ion: 93 Resp: 1508443

Ion Ratio Lower Upper

93 100

95 33.8 26.6 39.8

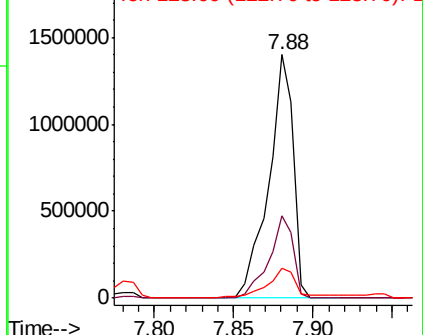
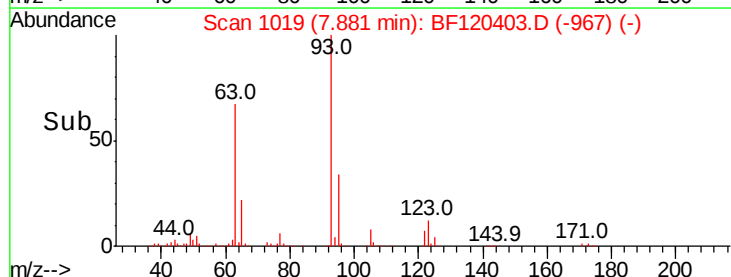
123 12.2 10.3 15.5

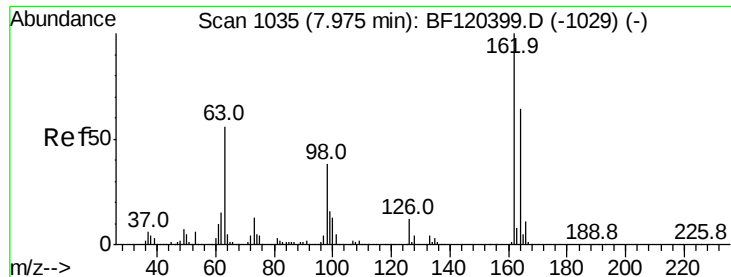


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

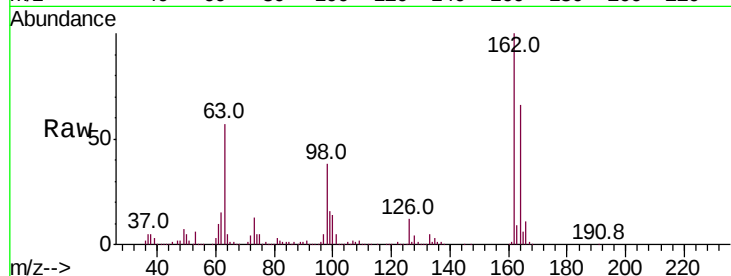




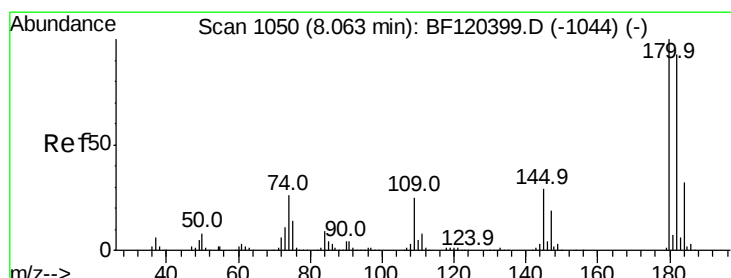
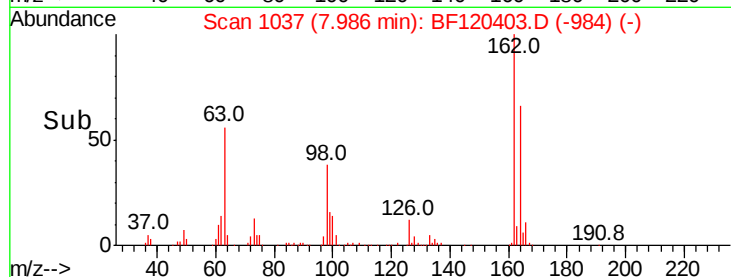
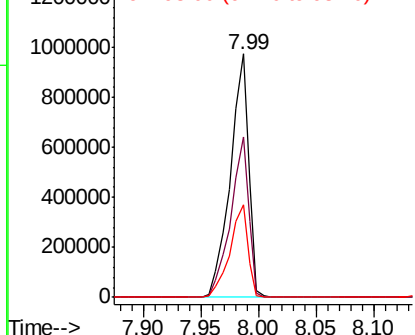
#29
 2,4-Dichlorophenol
 Concen: 91.753 ng
 RT: 7.99 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:162 Resp: 1073591
 Ion Ratio Lower Upper
 162 100
 164 66.1 43.9 83.9
 98 38.0 17.8 57.8

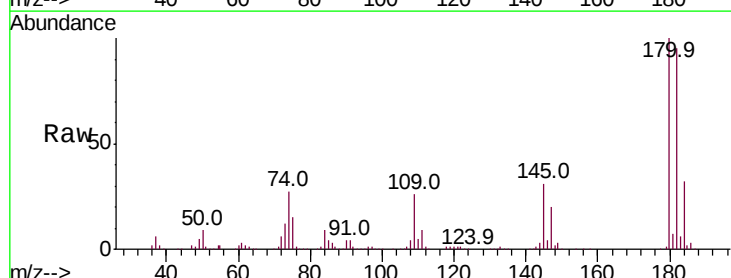


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

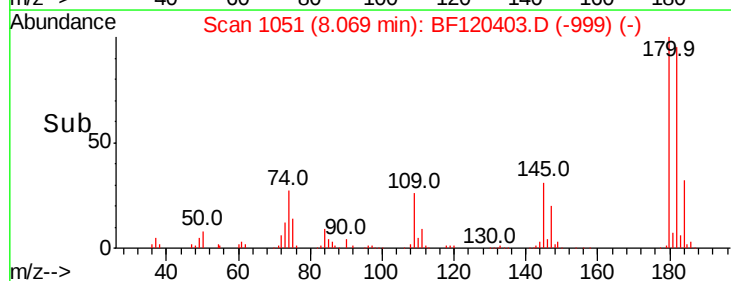
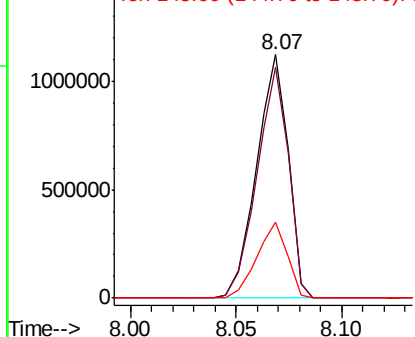


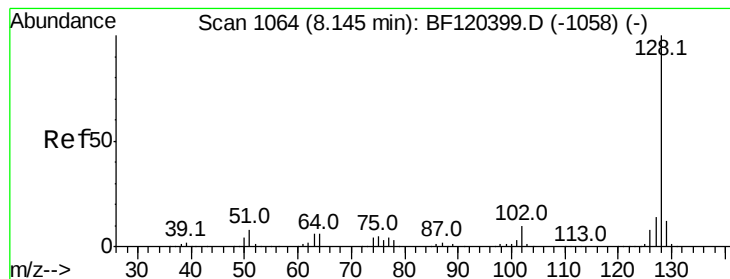
#30
 1,2,4-Trichlorobenzene
 Concen: 89.739 ng
 RT: 8.07 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion:180 Resp: 1163587
 Ion Ratio Lower Upper
 180 100
 182 94.6 74.6 111.8
 145 30.9 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 82.775 ng

RT: 8.15 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

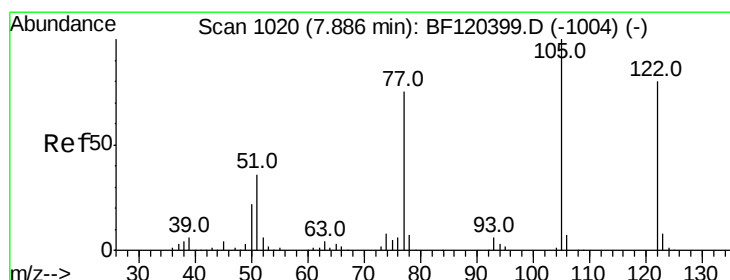
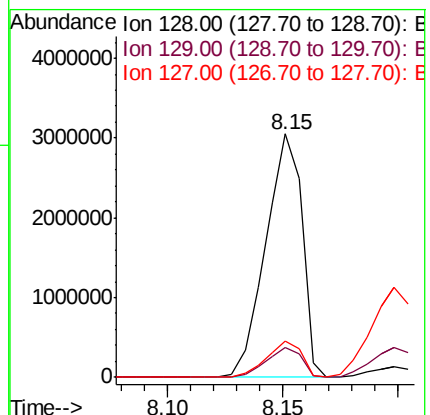
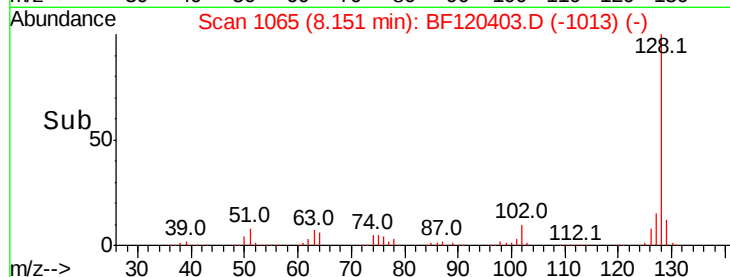
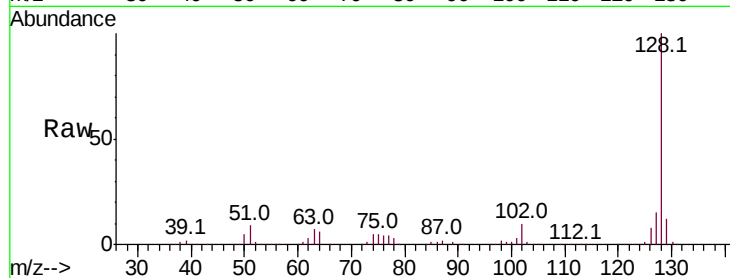
Tot Ion:128 Resp: 3328165

Ion Ratio Lower Upper

128 100

129 12.5 9.7 14.5

127 14.8 11.0 16.6



#32

Benzoic acid

Concen: 134.186 ng

RT: 7.95 min Scan# 1030

Delta R.T. 0.06 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

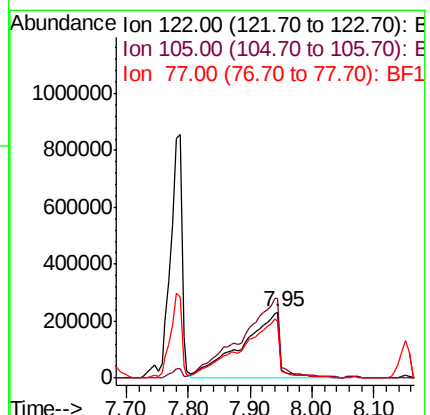
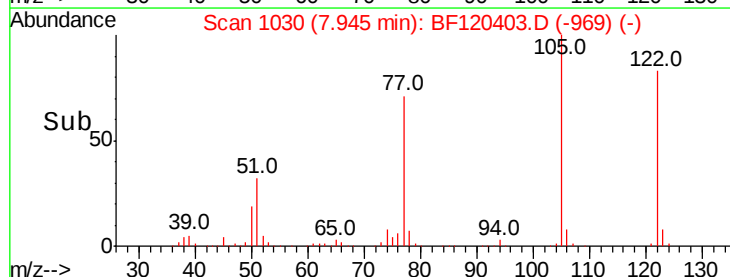
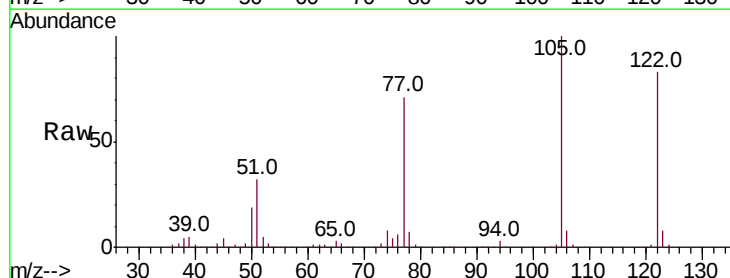
Tgt Ion:122 Resp: 1002061

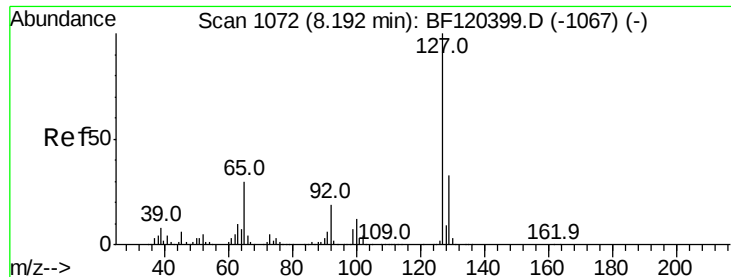
Ion Ratio Lower Upper

122 100

105 120.9 101.1 141.1

77 85.9 71.9 111.9

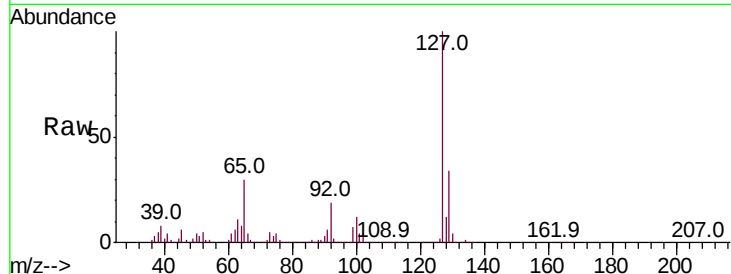




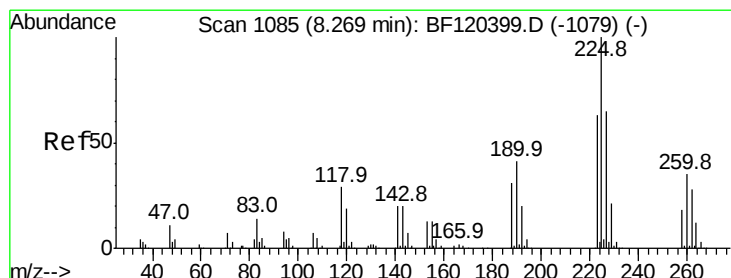
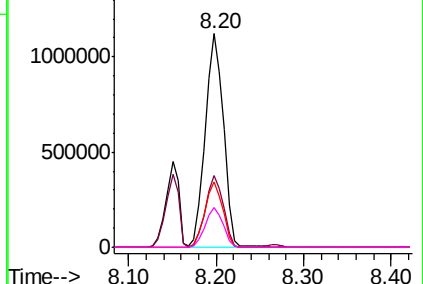
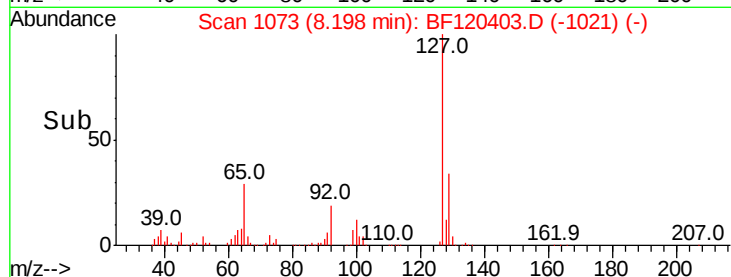
#33
4-Chloroaniline
Concen: 88.889 ng
RT: 8.20 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:127 Resp: 1628748
Ion Ratio Lower Upper
127 100
129 33.7 26.8 40.2
65 30.4 23.7 35.5
92 18.6 15.0 22.4

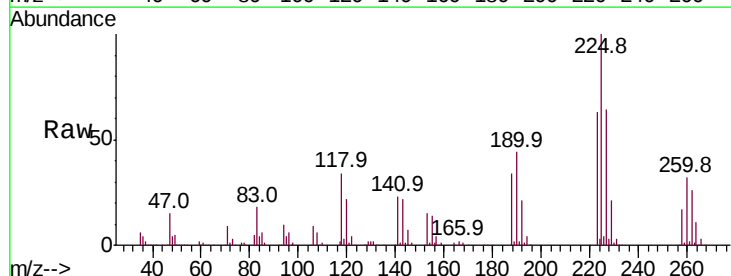


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

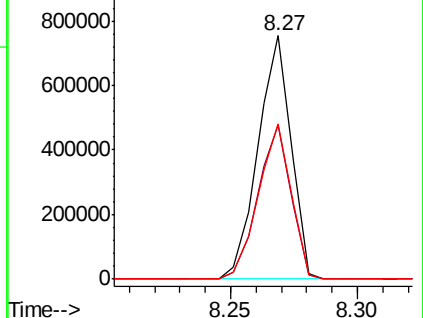
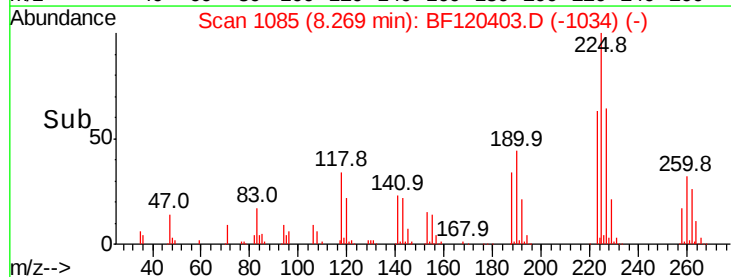


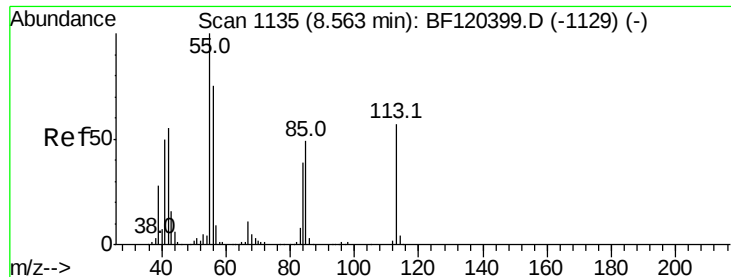
#34
Hexachlorobutadiene
Concen: 90.787 ng
RT: 8.27 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:225 Resp: 680408
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.2
227 63.8 52.1 78.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

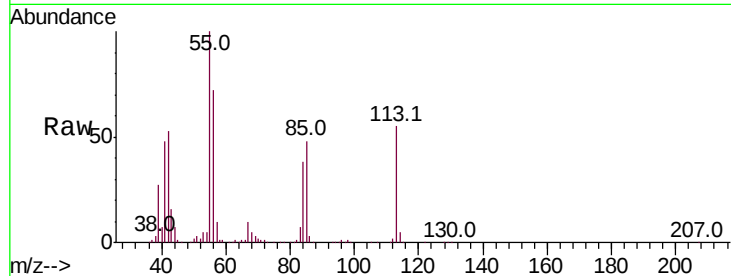




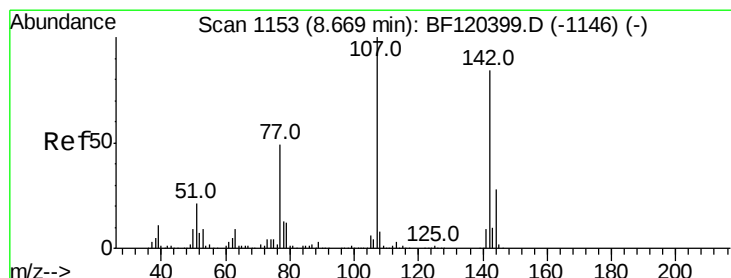
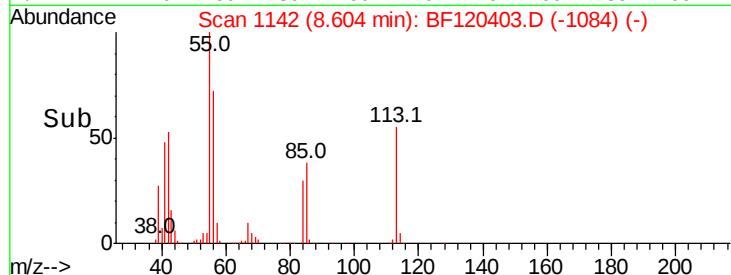
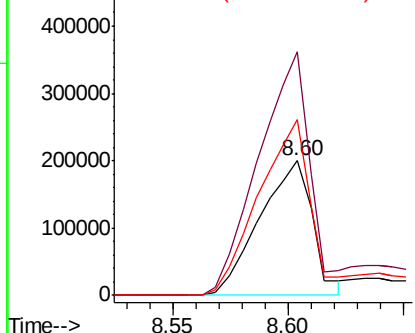
#35
 Caprolactam
 Concen: 82.704 ng
 RT: 8.60 min Scan# 1142
 Delta R.T. 0.04 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:113 Resp: 316593
 Ion Ratio Lower Upper
 113 100
 55 181.0 154.9 194.9
 56 130.3 110.9 150.9

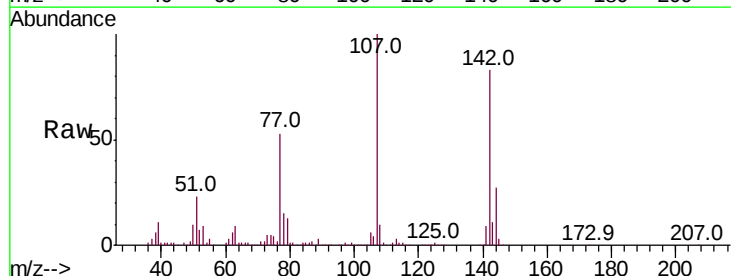


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

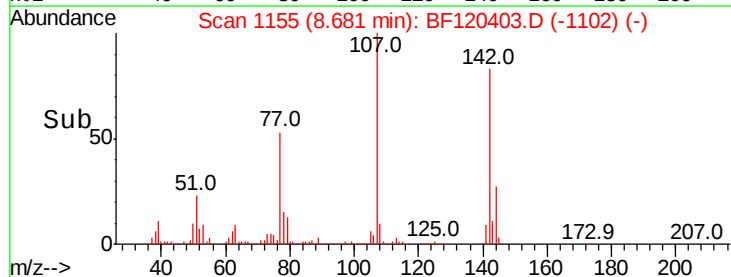
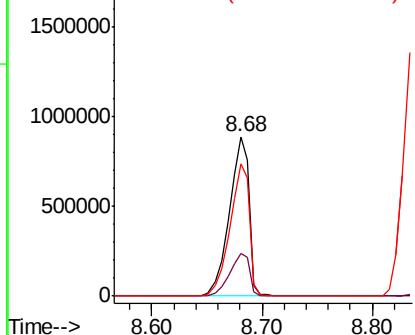


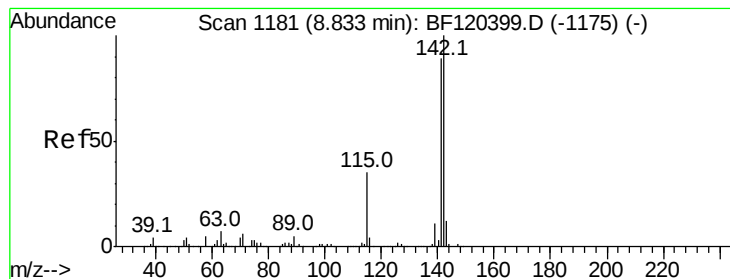
#36
 4-Chloro-3-methylphenol
 Concen: 87.166 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion:107 Resp: 1103331
 Ion Ratio Lower Upper
 107 100
 144 27.0 22.0 33.0
 142 82.8 67.0 100.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 80.993 ng

RT: 8.84 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

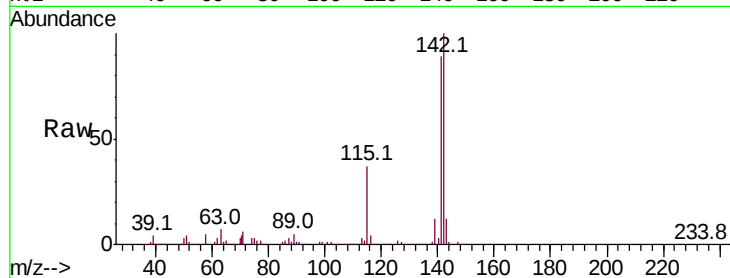
Tot Ion:142 Resp: 2228507

Ion Ratio Lower Upper

142 100

141 88.8 71.4 107.0

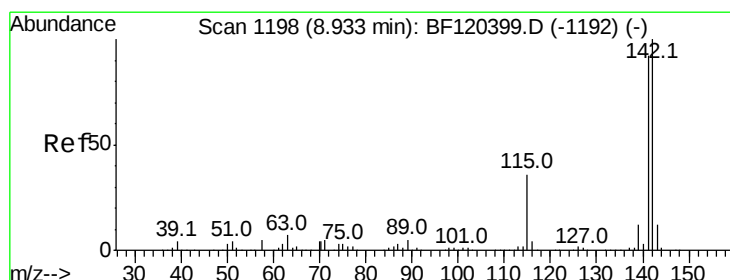
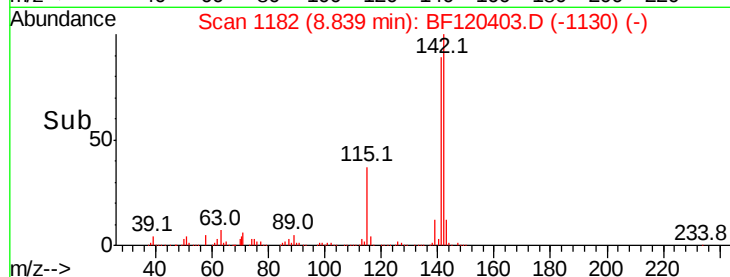
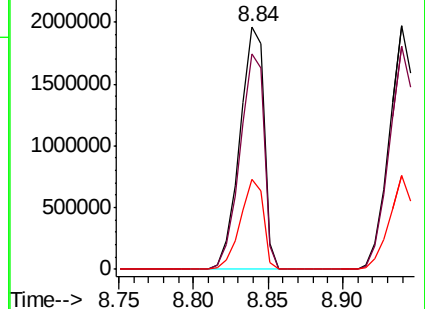
115 37.2 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 78.276 ng

RT: 8.94 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

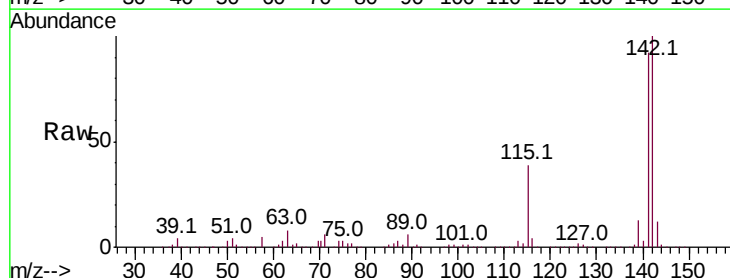
Tgt Ion:142 Resp: 2088890

Ion Ratio Lower Upper

142 100

141 91.6 73.9 110.9

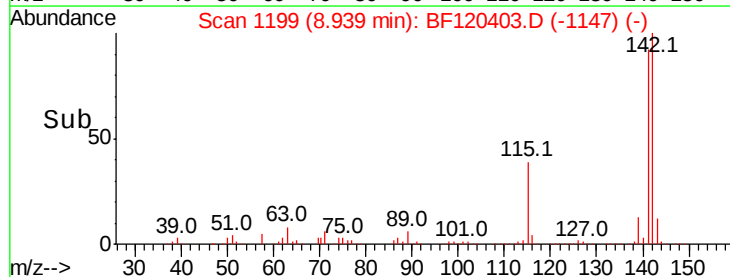
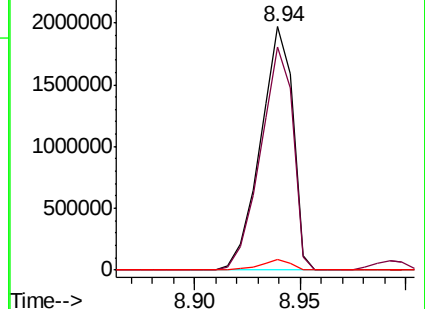
116 4.2 3.1 4.7

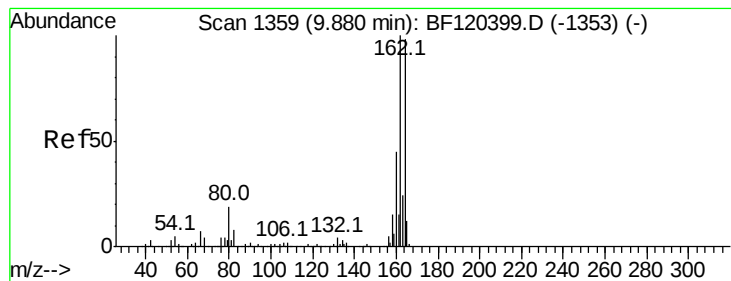


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

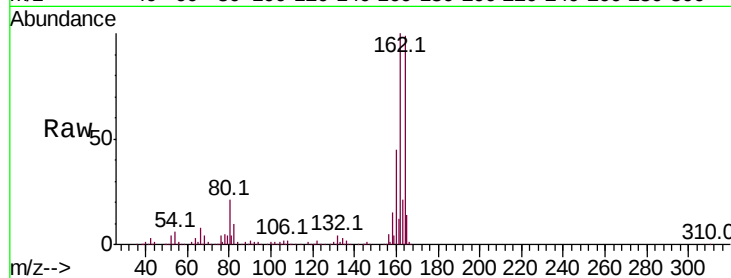
Tot Ion:164 Resp: 489323

Ion Ratio Lower Upper

164 100

162 101.1 81.3 121.9

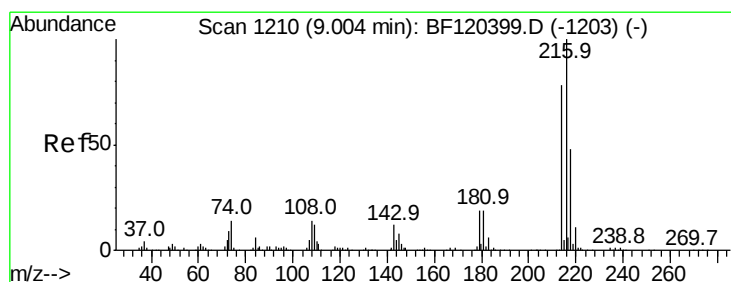
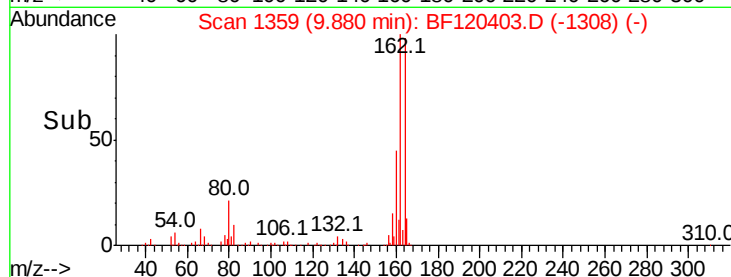
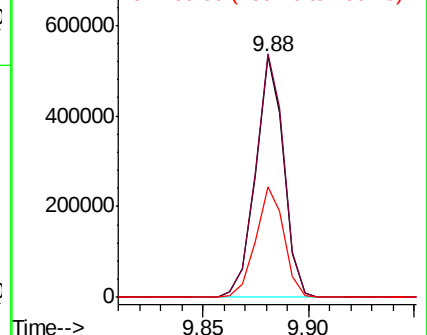
160 45.8 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.582 ng

RT: 9.01 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Tgt Ion:216 Resp: 1006595

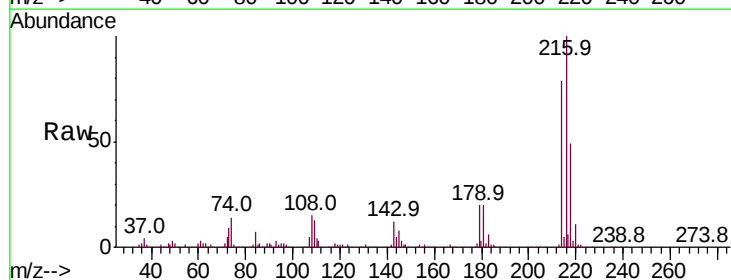
Ion Ratio Lower Upper

216 100

214 79.9 63.6 95.4

179 21.1 16.5 24.7

108 19.4 15.0 22.4

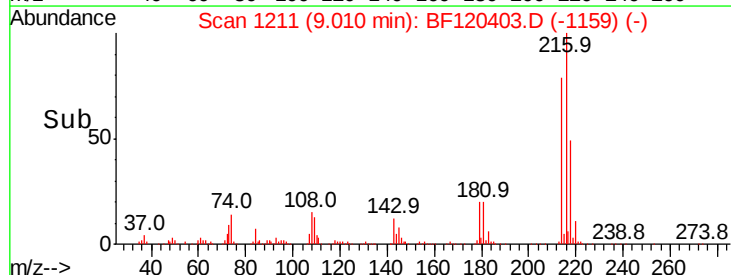
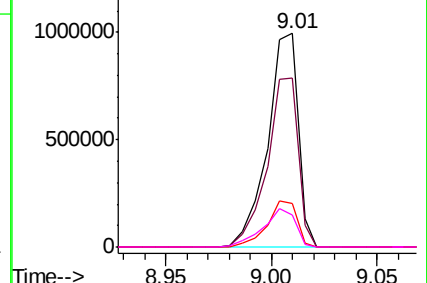


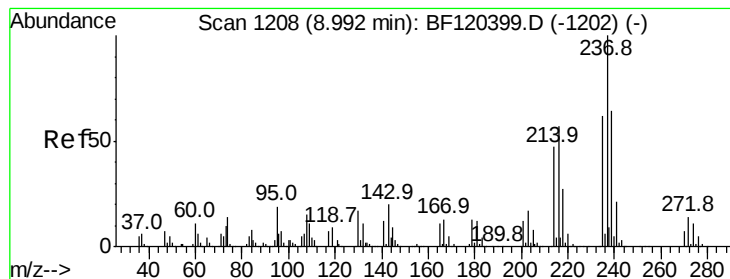
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 142.946 ng

RT: 8.99 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

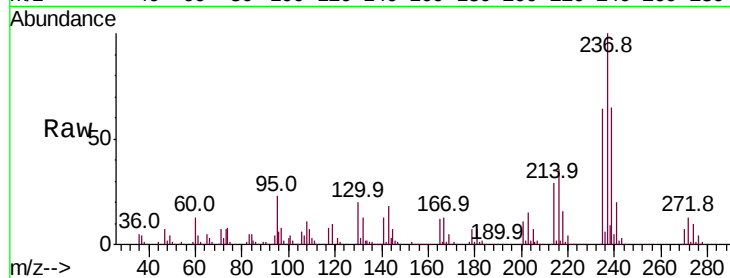
Tot Ion:237 Resp: 623975

Ion Ratio Lower Upper

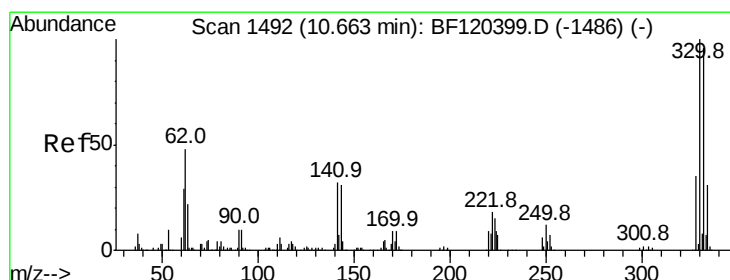
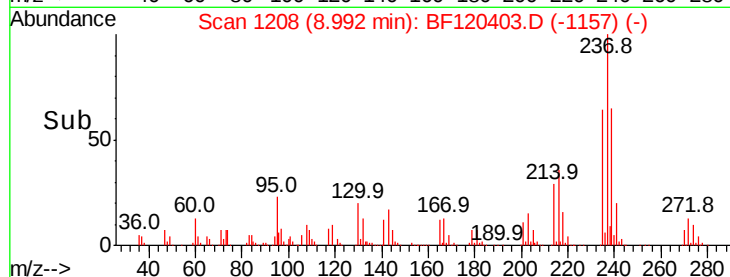
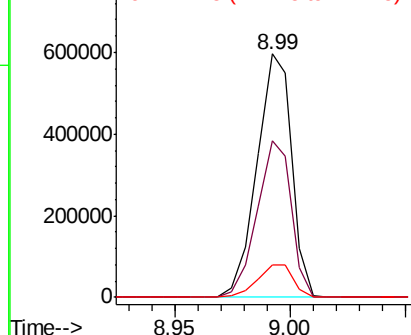
237 100

235 64.2 42.4 82.4

272 13.3 0.0 33.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 186.475 ng

RT: 10.67 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

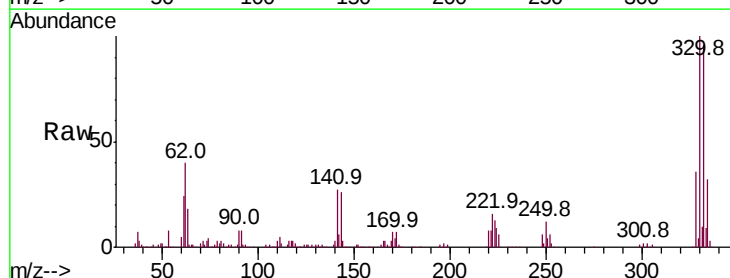
Tgt Ion:330 Resp: 743977

Ion Ratio Lower Upper

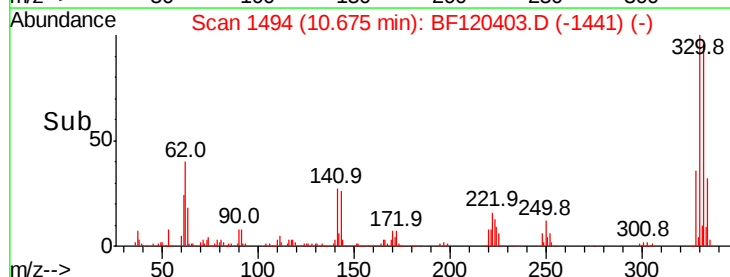
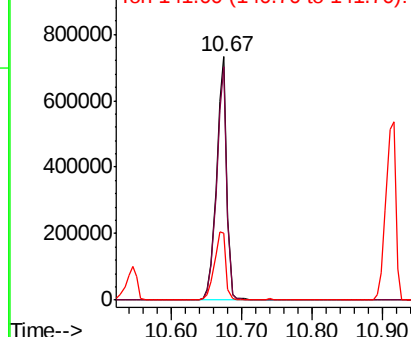
330 100

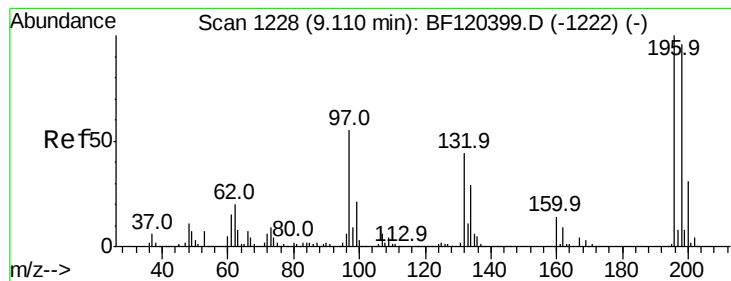
332 95.6 77.0 115.6

141 31.3 25.3 37.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 98.130 ng

RT: 9.12 min Scan# 1229

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

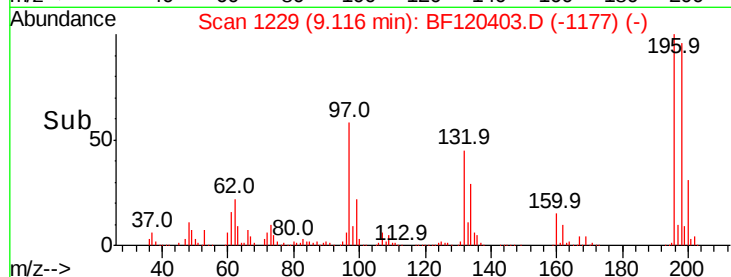
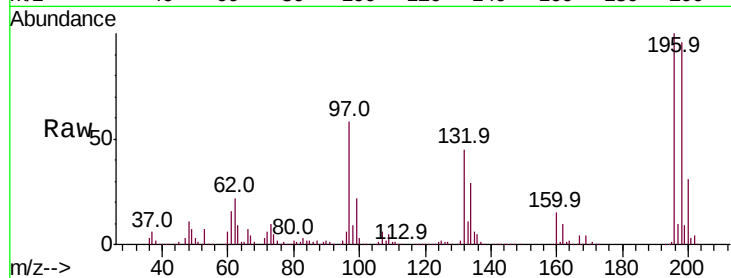
Tot Ion:196 Resp: 812726

Ion Ratio Lower Upper

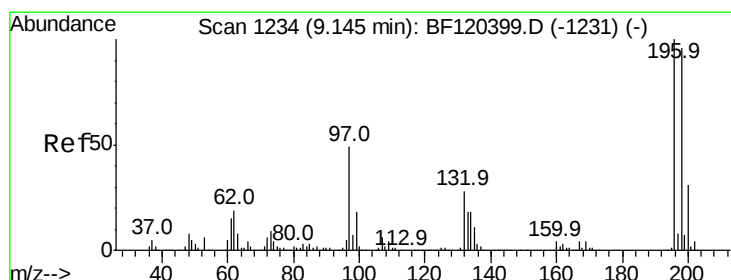
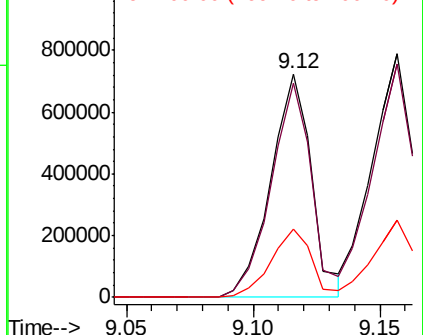
196 100

198 95.6 77.1 115.7

200 30.6 25.0 37.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 91.473 ng

RT: 9.16 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Tgt Ion:196 Resp: 870031

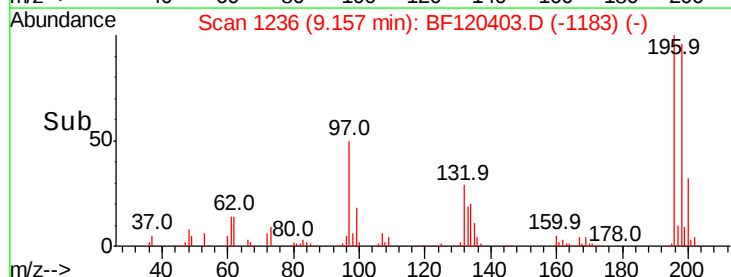
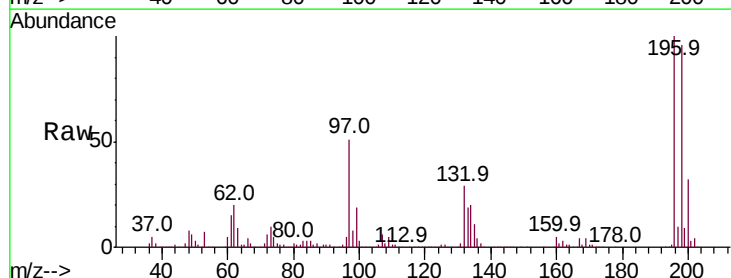
Ion Ratio Lower Upper

196 100

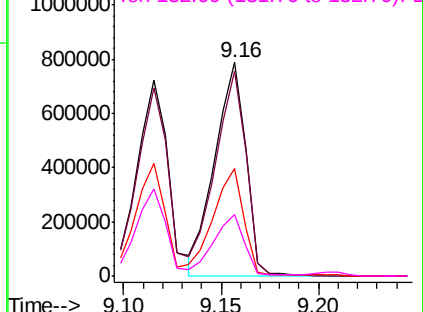
198 95.8 76.6 115.0

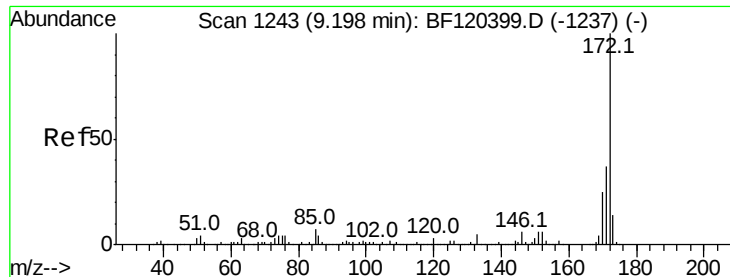
97 50.6 39.5 59.3

132 28.6 22.5 33.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E



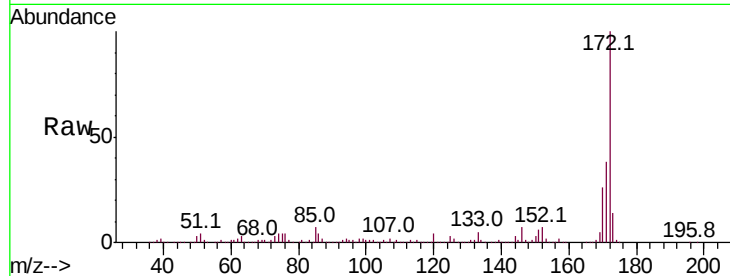


#45
 2-Fluorobiphenyl
 Concen: 161.683 ng
 RT: 9.21 min Scan# 1245
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

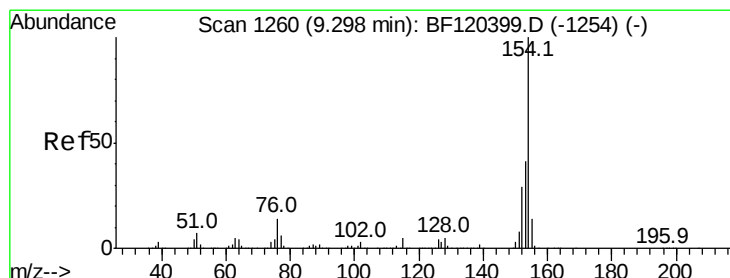
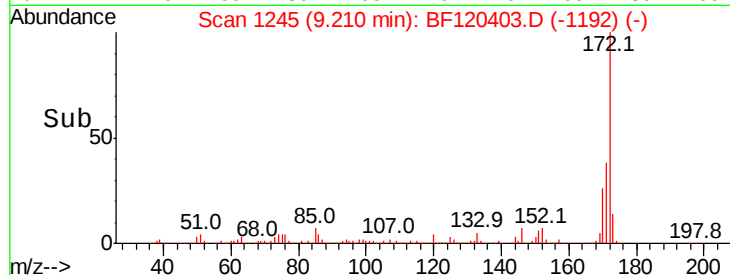
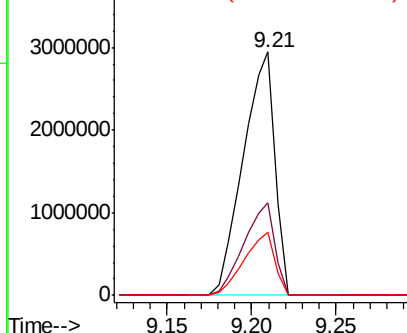
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:172 Resp: 3850886

Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.7	44.5
170	26.1	19.9	29.9



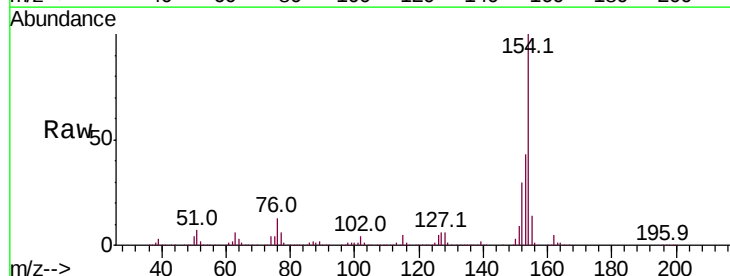
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



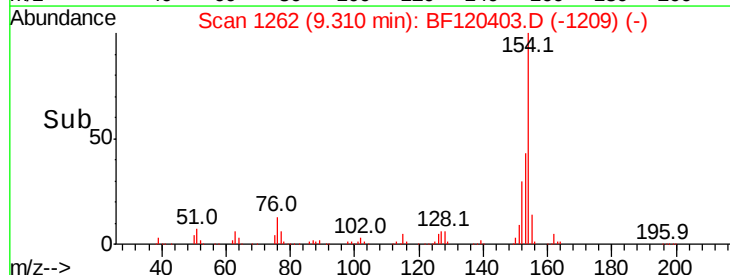
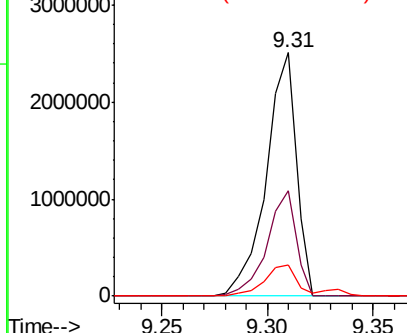
#46
 1,1'-Biphenyl
 Concen: 77.646 ng
 RT: 9.31 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

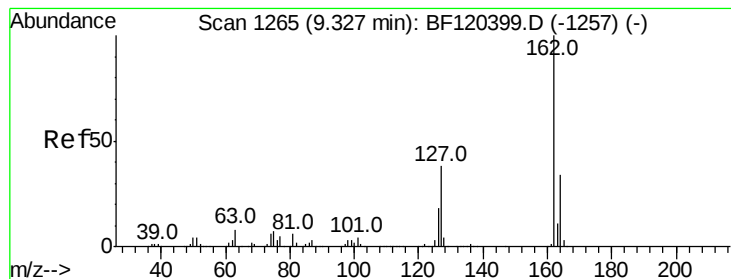
Tgt Ion:154 Resp: 2489405

Ion	Ratio	Lower	Upper
154	100		
153	43.2	20.9	60.9
76	12.8	0.0	33.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 81.728 ng

RT: 9.33 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

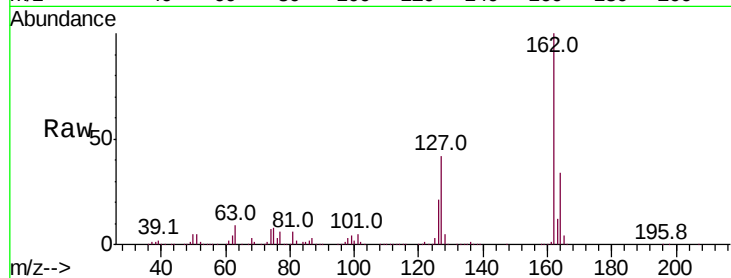
Tot Ion:162 Resp: 2101856

Ion Ratio Lower Upper

162 100

127 41.8 30.6 46.0

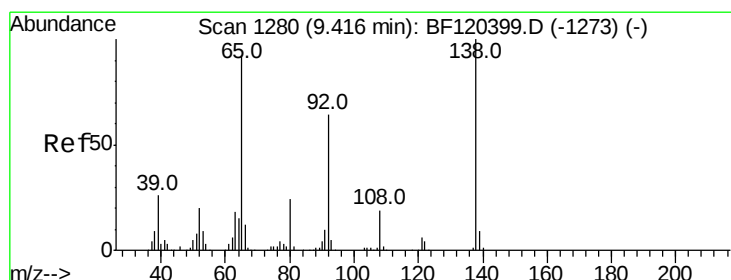
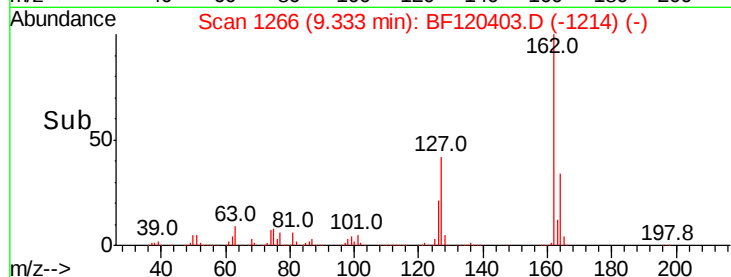
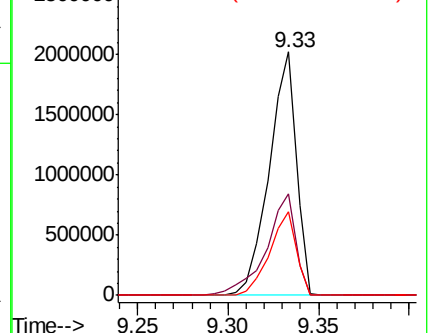
164 34.3 27.1 40.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 78.712 ng

RT: 9.43 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

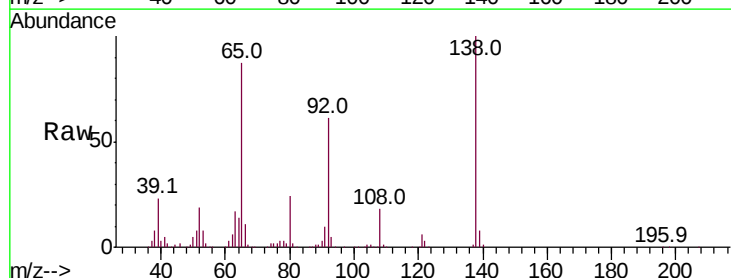
Tgt Ion: 65 Resp: 738587

Ion Ratio Lower Upper

65 100

92 70.4 55.7 83.5

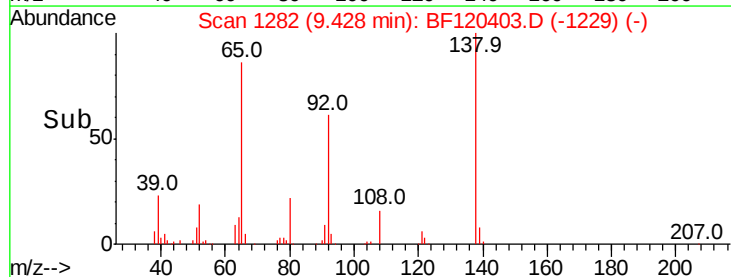
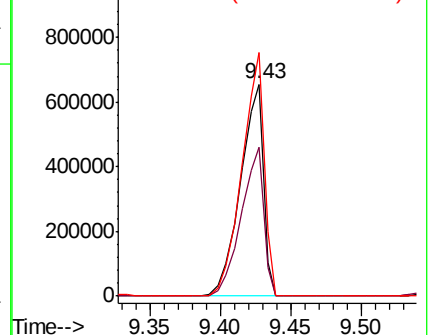
138 115.0 86.9 130.3

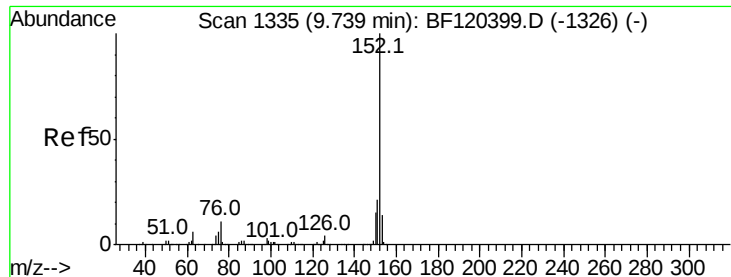


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 82.762 ng

RT: 9.75 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

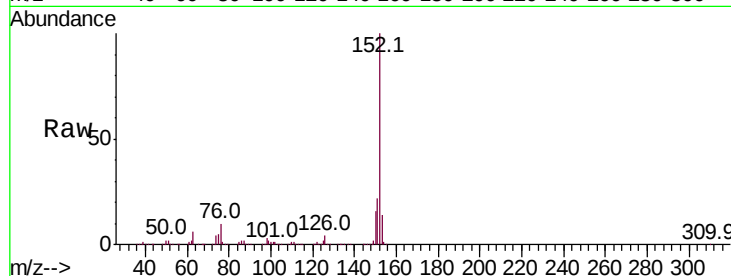
Tot Ion:152 Resp: 3251301

Ion Ratio Lower Upper

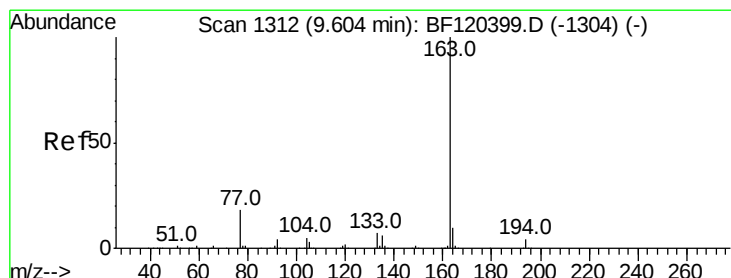
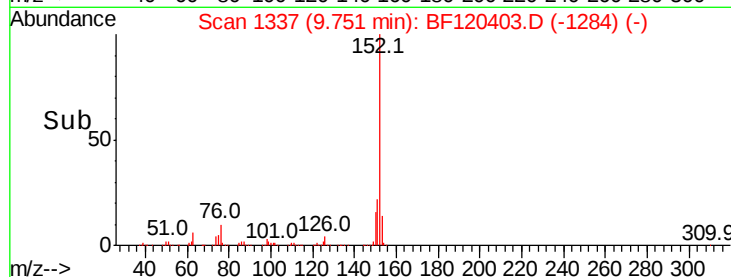
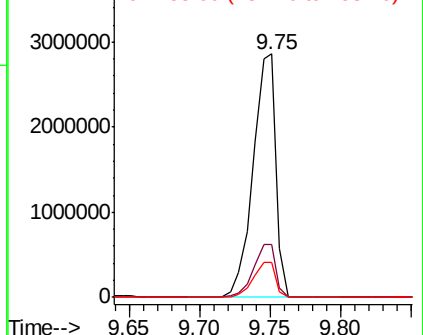
152 100

151 21.7 16.8 25.2

153 14.1 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 83.939 ng

RT: 9.62 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

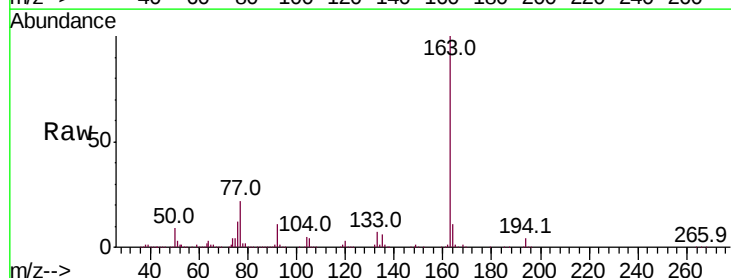
Tgt Ion:163 Resp: 2596422

Ion Ratio Lower Upper

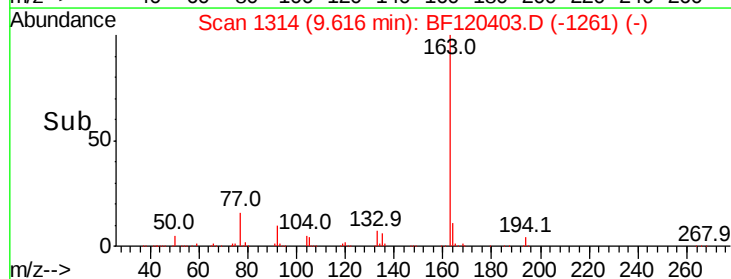
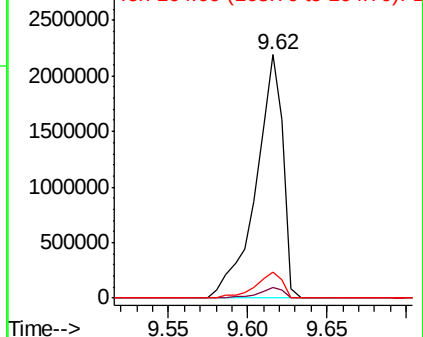
163 100

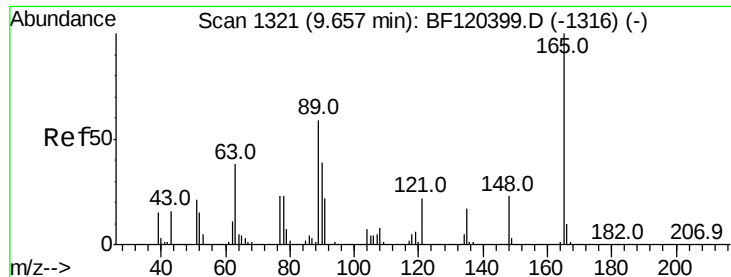
194 4.2 3.3 4.9

164 10.9 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 89.196 ng

RT: 9.67 min Scan# 1324

Delta R.T. 0.02 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

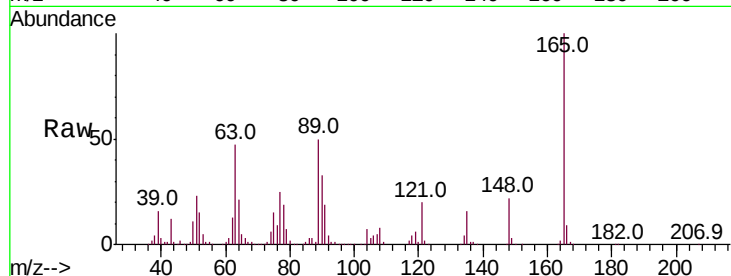
Tot Ion:165 Resp: 615792

Ion Ratio Lower Upper

165 100

63 47.4 46.9 70.3

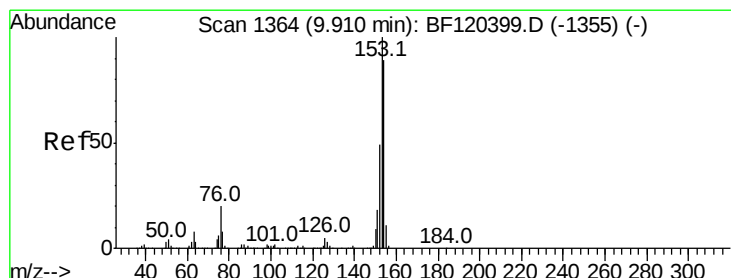
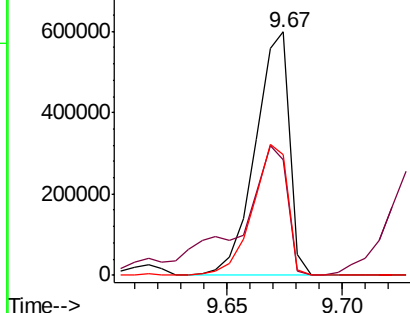
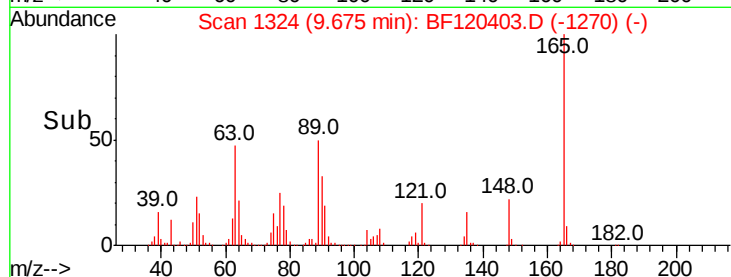
89 49.8 47.5 71.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 88.395 ng

RT: 9.92 min Scan# 1366

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

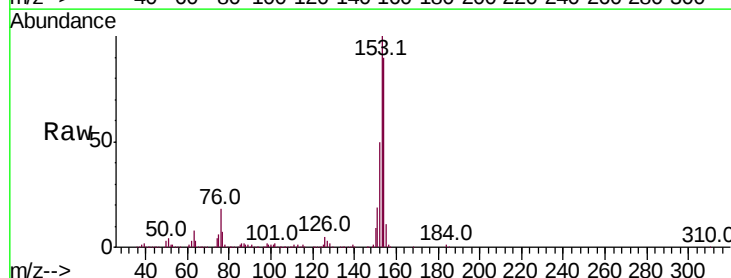
Tgt Ion:154 Resp: 2081501

Ion Ratio Lower Upper

154 100

153 110.5 90.0 135.0

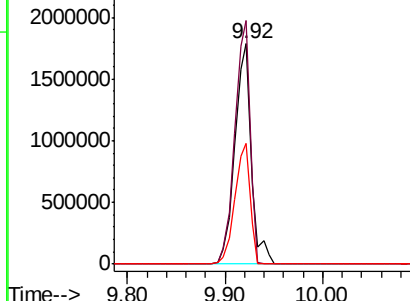
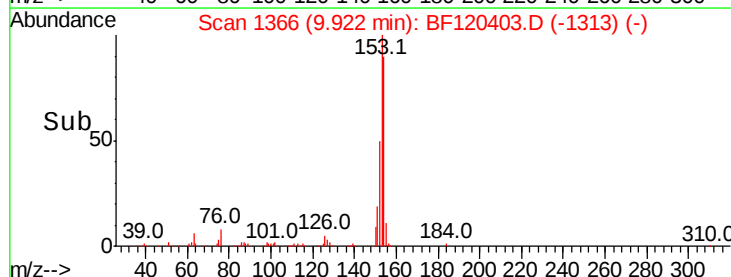
152 55.0 43.9 65.9

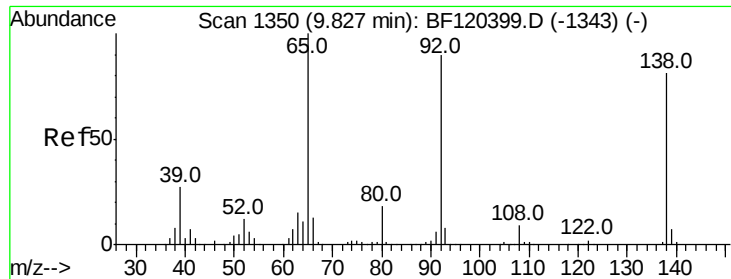


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

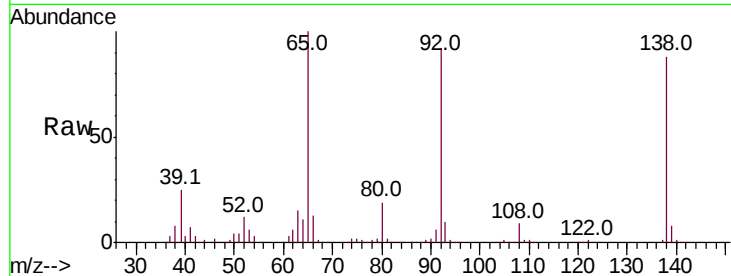




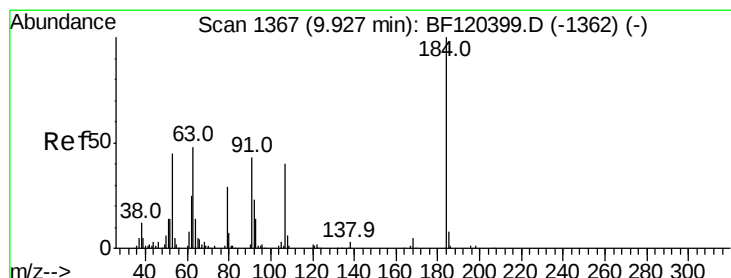
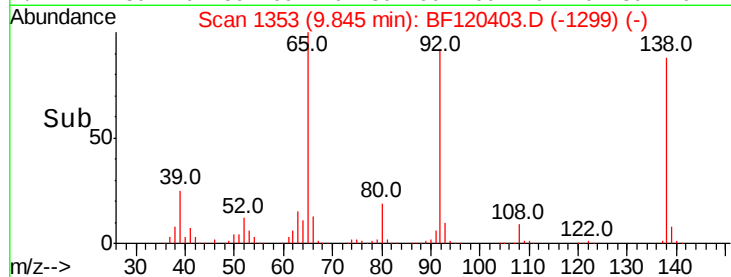
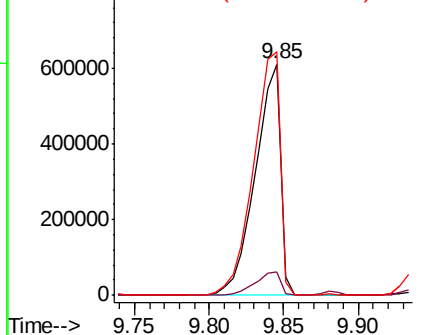
#53
 3-Nitroaniline
 Concen: 86.114 ng
 RT: 9.85 min Scan# 1353
 Delta R.T. 0.02 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:138 Resp: 708960
 Ion Ratio Lower Upper
 138 100
 108 10.0 8.5 12.7
 92 105.5 89.0 133.4

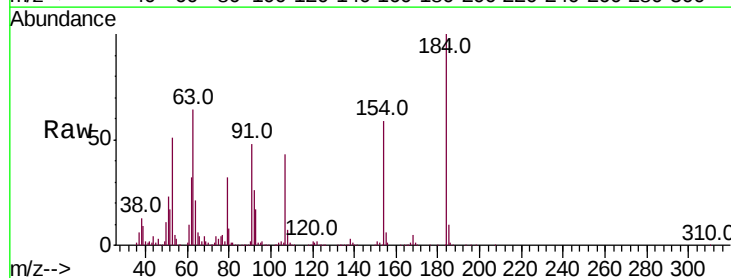


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

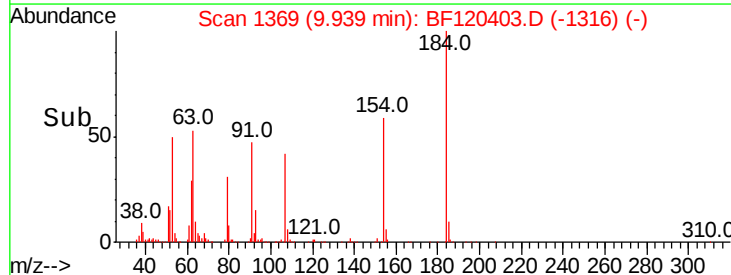
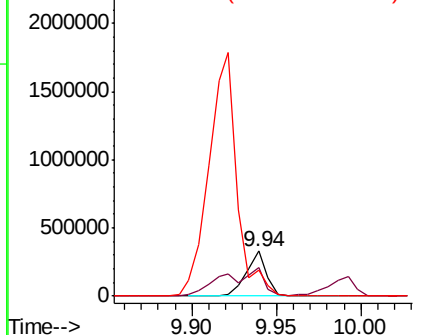


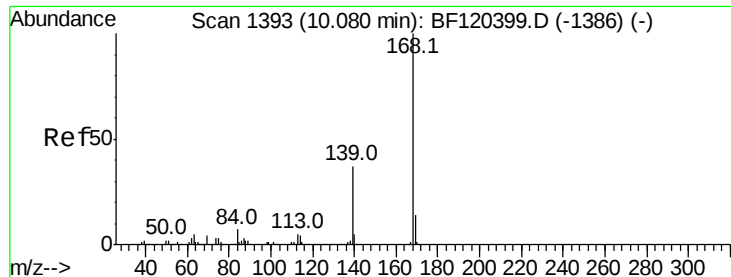
#54
 2,4-Dinitrophenol
 Concen: 85.920 ng
 RT: 9.94 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion:184 Resp: 279997
 Ion Ratio Lower Upper
 184 100
 63 64.1 45.9 68.9
 154 58.8 46.4 69.6



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 85.193 ng

RT: 10.09 min Scan# 1395

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

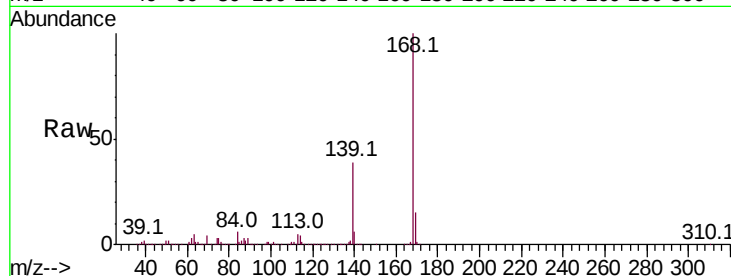
Tot Ion:168 Resp: 2888906

Ion Ratio Lower Upper

168 100

139 39.2 30.0 45.0

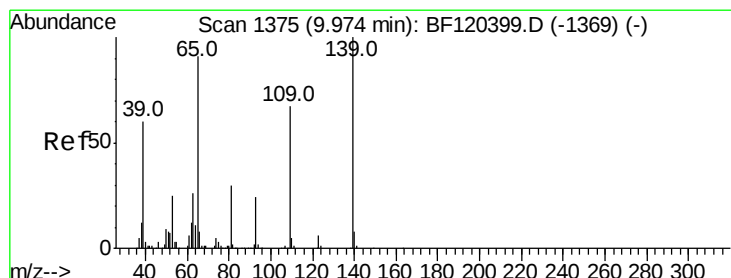
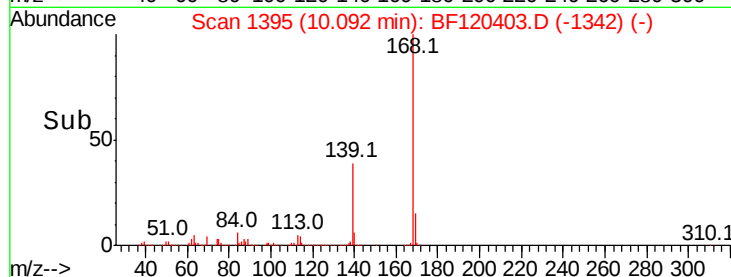
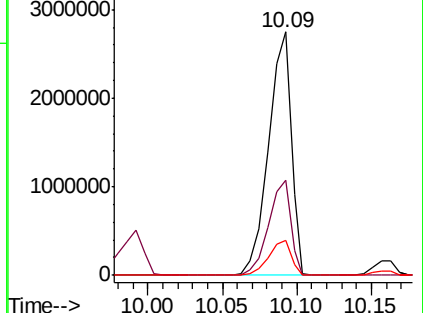
169 14.5 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 129.104 ng

RT: 9.99 min Scan# 1378

Delta R.T. 0.02 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

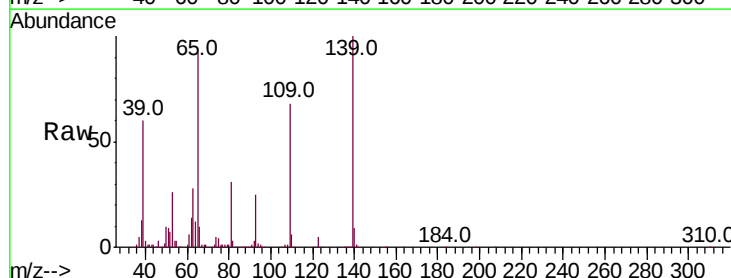
Tgt Ion:139 Resp: 571119

Ion Ratio Lower Upper

139 100

109 67.5 47.3 87.3

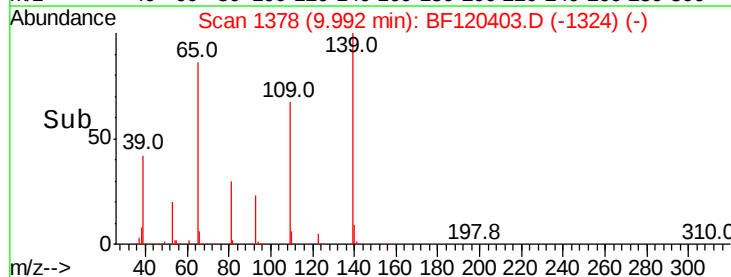
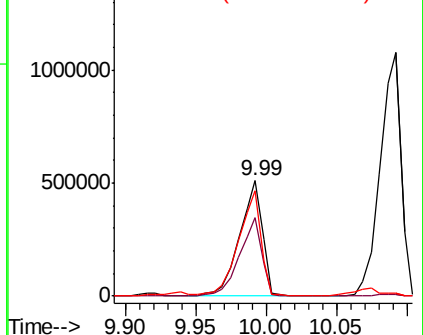
65 91.8 71.5 111.5

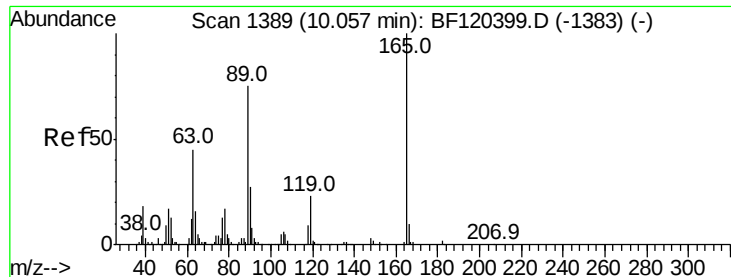


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

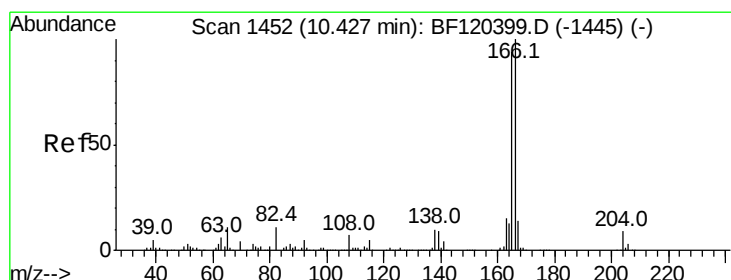
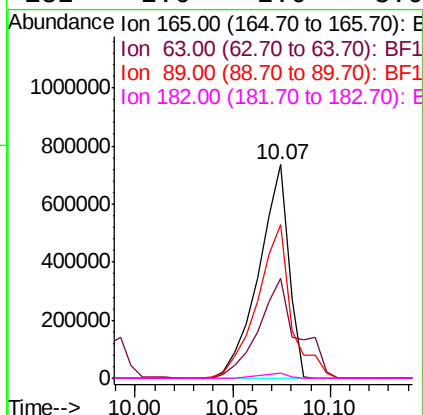
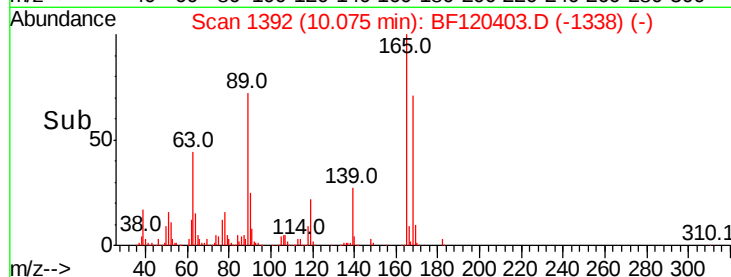
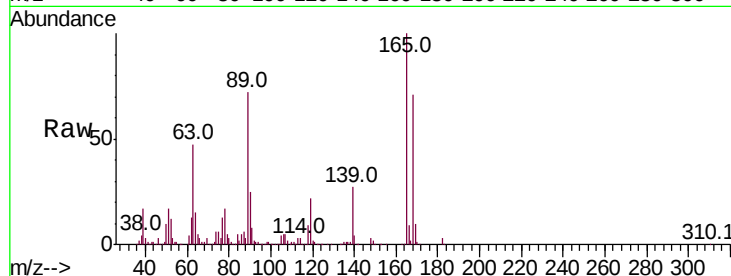




#57
2,4-Dinitrotoluene
Concen: 96.594 ng
RT: 10.07 min Scan# 1392
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

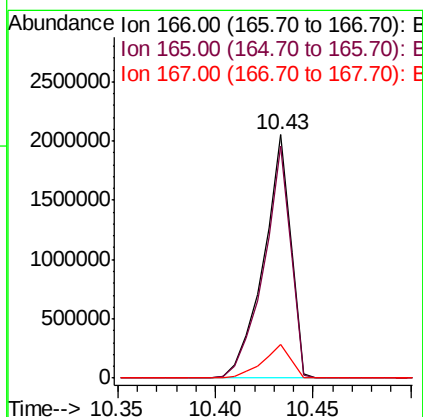
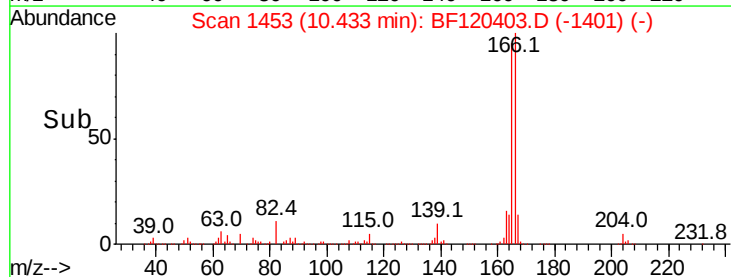
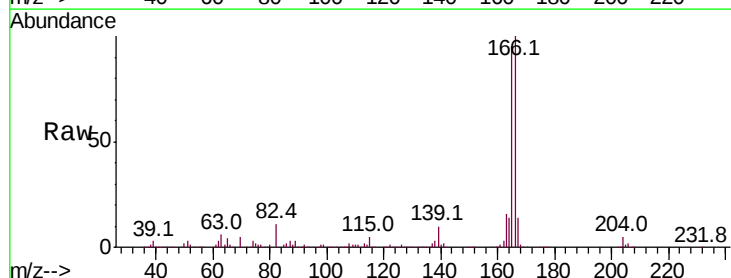
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

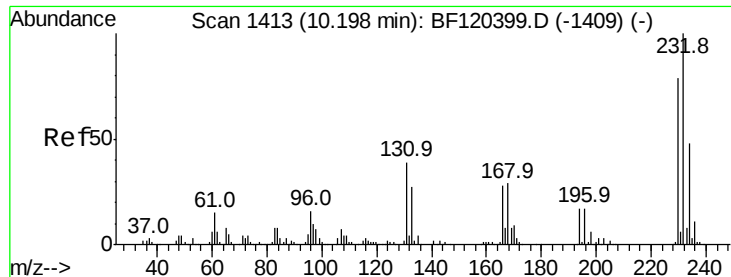
Tot Ion:165 Resp: 782260
Ion Ratio Lower Upper
165 100
63 46.6 35.9 53.9
89 72.0 60.0 90.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 76.628 ng
RT: 10.43 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:166 Resp: 1978918
Ion Ratio Lower Upper
166 100
165 95.3 75.6 113.4
167 14.1 10.9 16.3

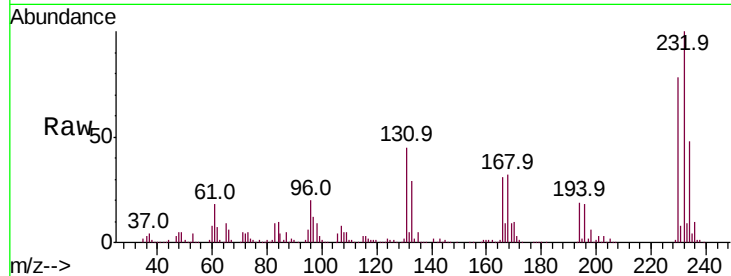




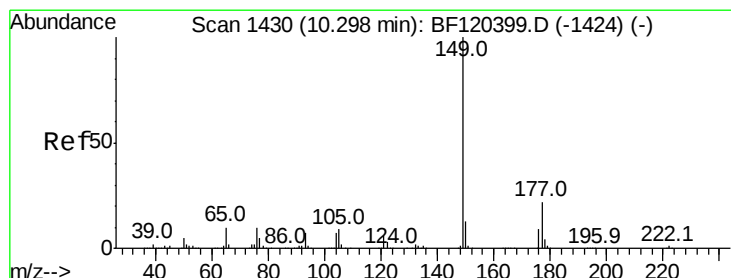
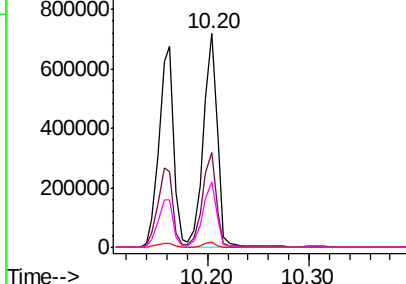
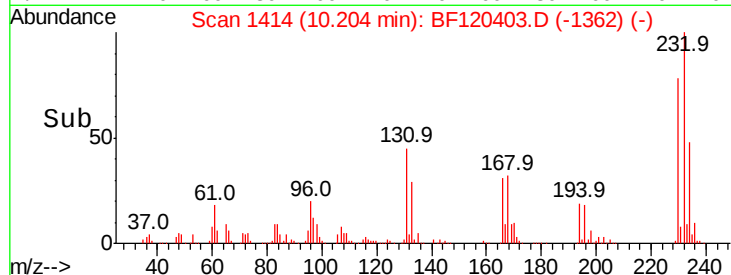
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 95.117 ng
 RT: 10.20 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:232 Resp: 680842
 Ion Ratio Lower Upper
 232 100
 131 44.2 34.6 51.8
 130 2.2 1.7 2.5
 166 30.3 23.7 35.5

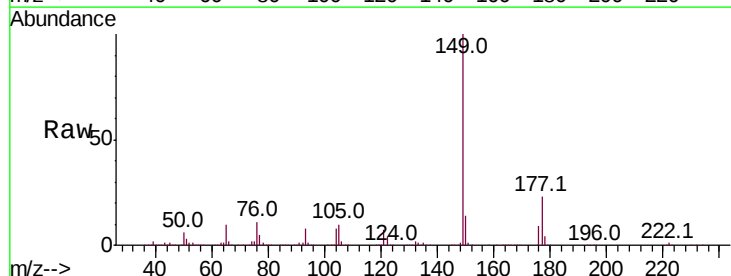


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

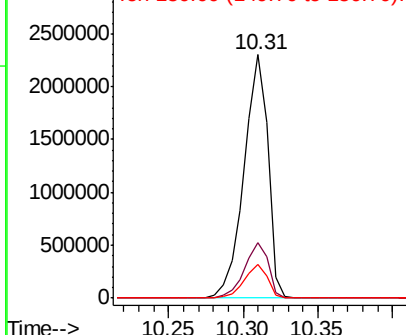
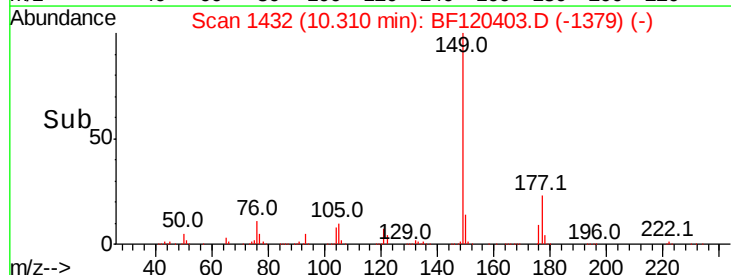


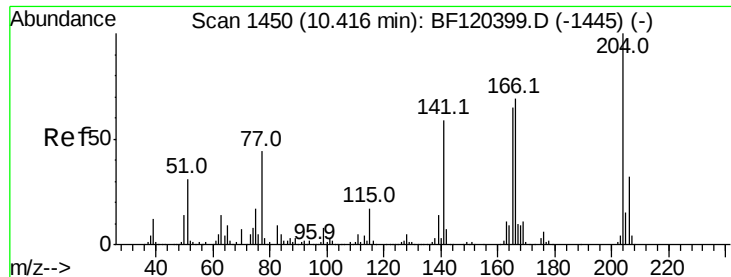
#60
 Diethylphthalate
 Concen: 85.241 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion:149 Resp: 2545555
 Ion Ratio Lower Upper
 149 100
 177 22.8 17.4 26.2
 150 13.8 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

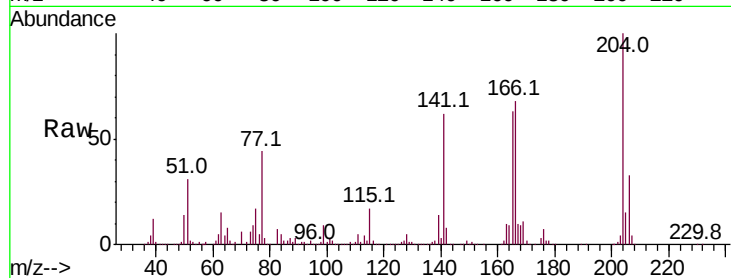




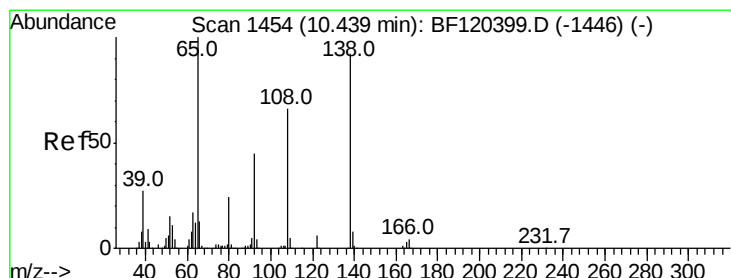
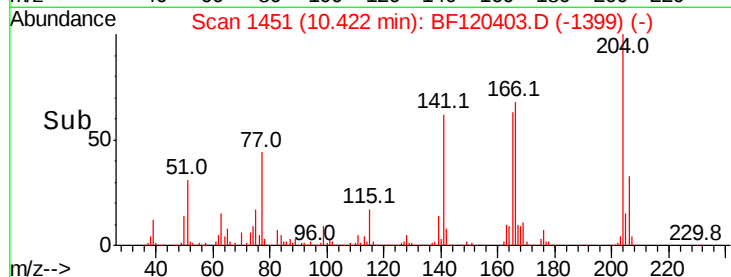
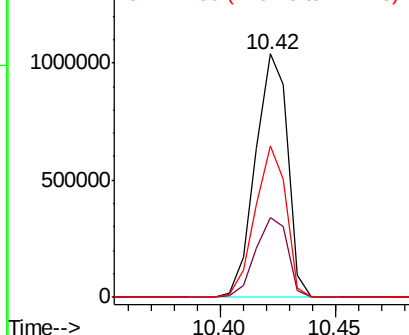
#61
4-Chlorophenyl-phenylether
Concen: 75.490 ng
RT: 10.42 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:204 Resp: 1013601
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 62.3 47.2 70.8

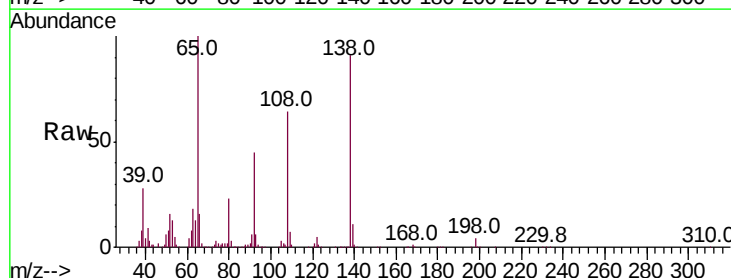


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

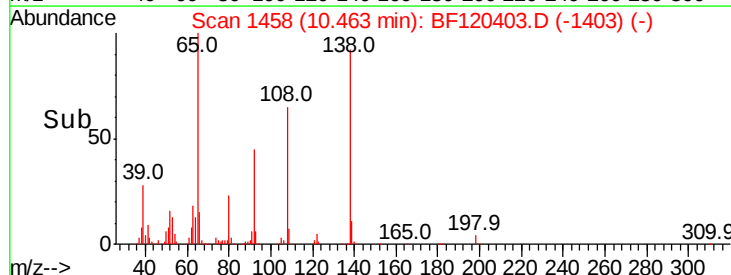
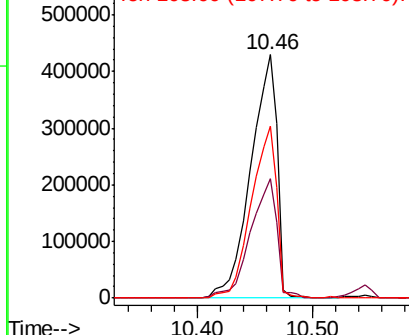


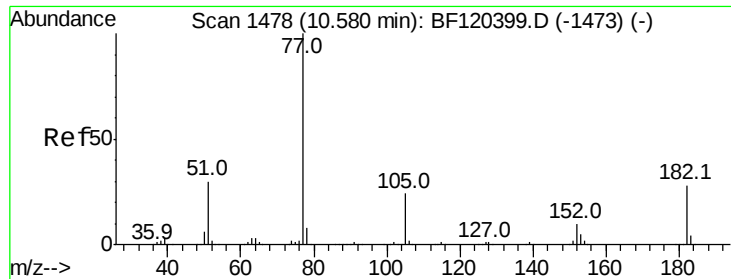
#62
4-Nitroaniline
Concen: 89.516 ng
RT: 10.46 min Scan# 1458
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:138 Resp: 686252
Ion Ratio Lower Upper
138 100
92 49.0 29.3 69.3
108 70.7 51.8 91.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 83.323 ng

RT: 10.59 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 2351709

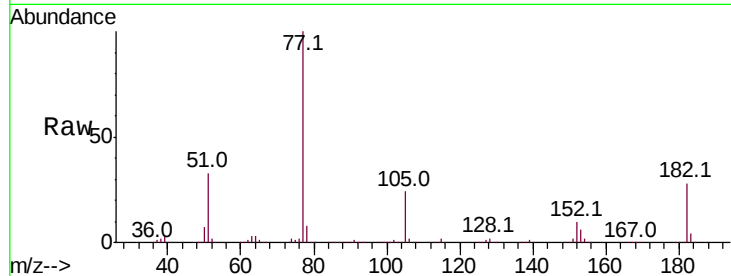
Ion Ratio Lower Upper

77 100

182 27.7 8.1 48.1

105 23.9 3.8 43.8

51 32.7 10.1 50.1

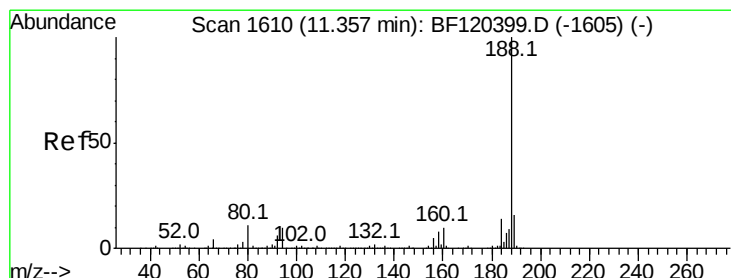
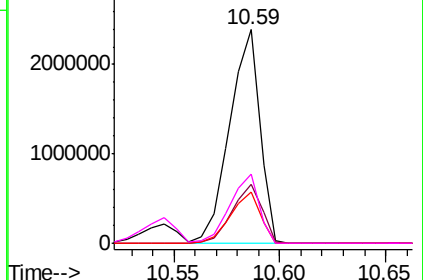
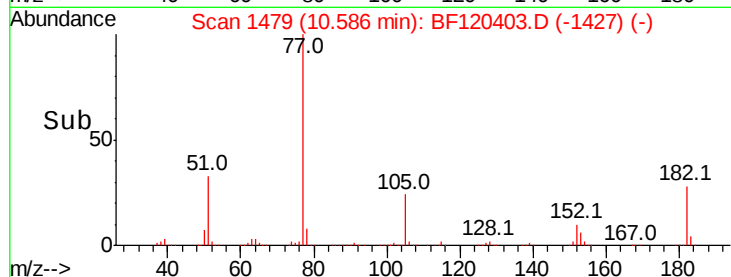


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

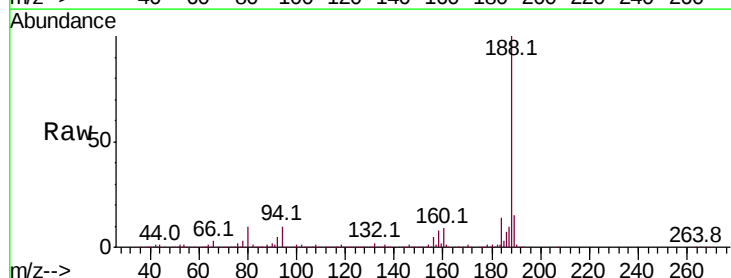
Tgt Ion: 188 Resp: 912525

Ion Ratio Lower Upper

188 100

94 9.8 7.9 11.9

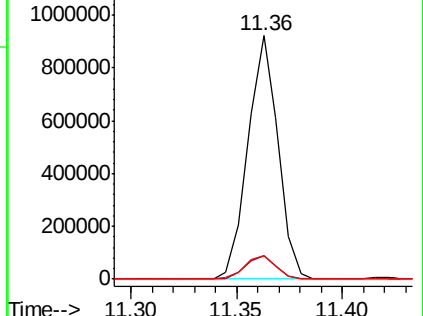
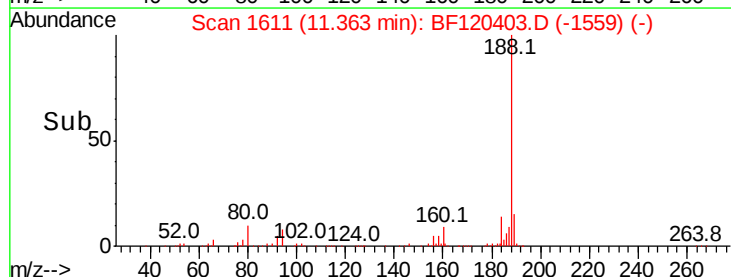
80 9.8 8.6 13.0

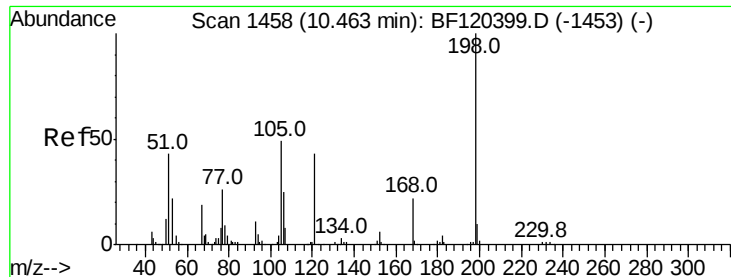


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 82.573 ng

RT: 10.48 min Scan# 1461

Delta R.T. 0.02 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

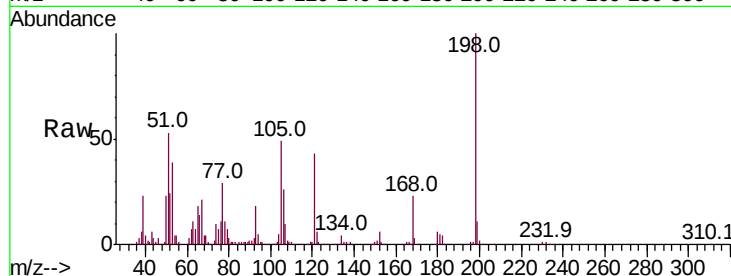
Tot Ion:198 Resp: 381070

Ion Ratio Lower Upper

198 100

51 53.2 34.1 74.1

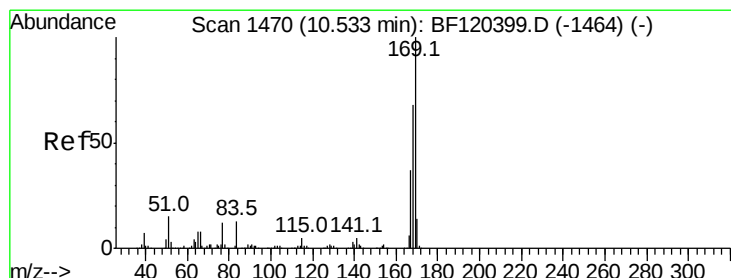
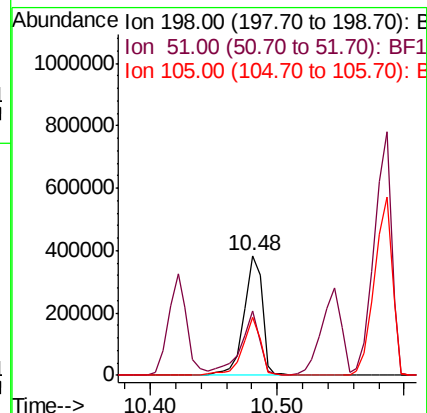
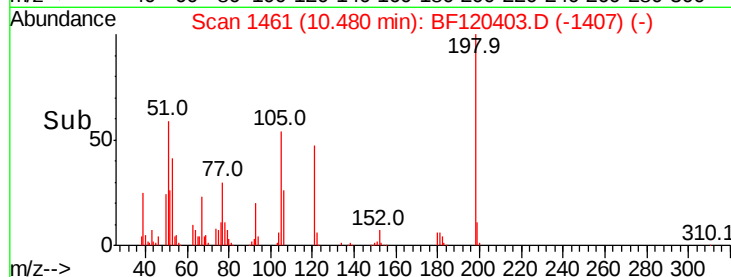
105 48.6 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 83.694 ng

RT: 10.55 min Scan# 1472

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

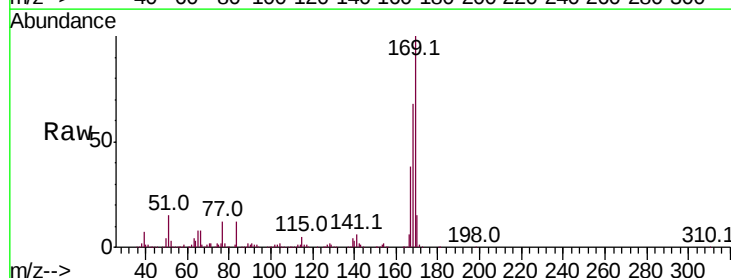
Tgt Ion:169 Resp: 2112922

Ion Ratio Lower Upper

169 100

168 67.9 54.2 81.2

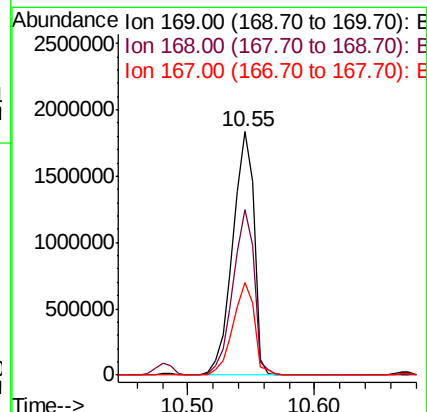
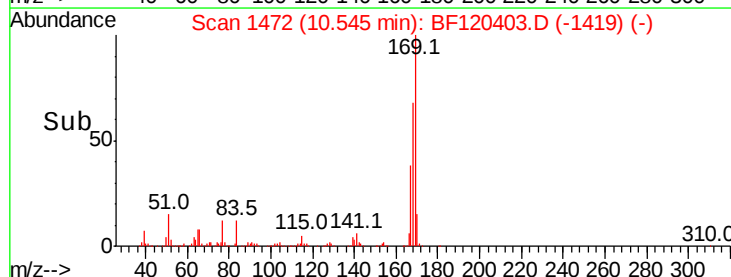
167 38.0 29.8 44.8

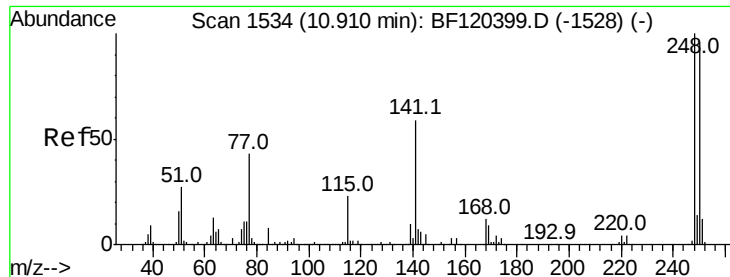


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

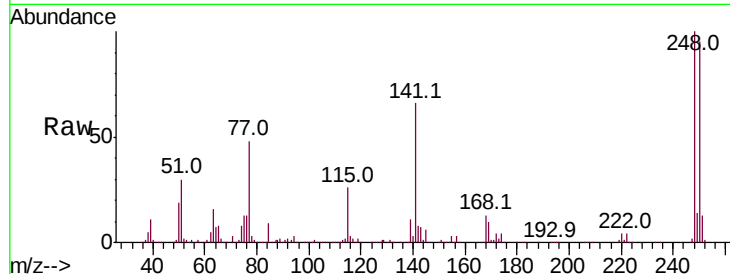




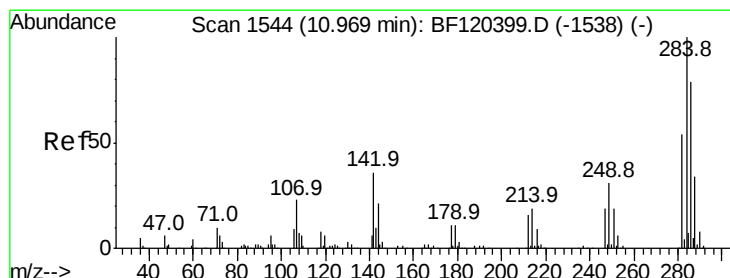
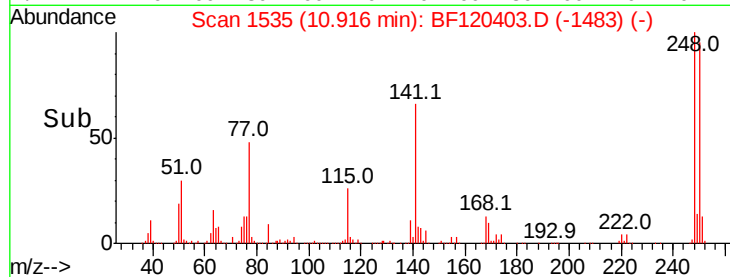
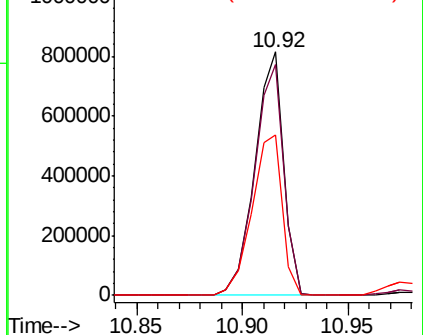
#67
4-Bromophenyl-phenylether
Concen: 87.076 ng
RT: 10.92 min Scan# 1535
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:248 Resp: 771054
Ion Ratio Lower Upper
248 100
250 94.7 76.5 114.7
141 65.8 47.2 70.8

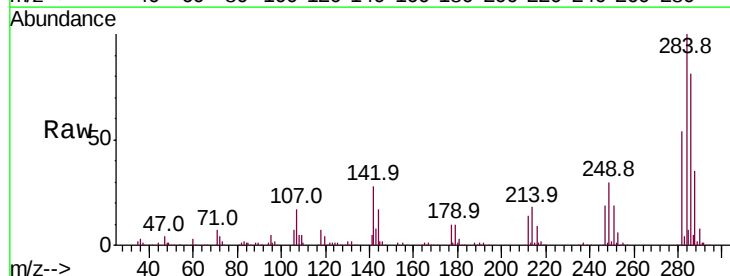


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

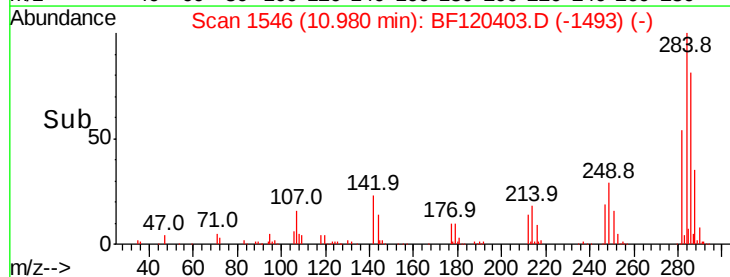
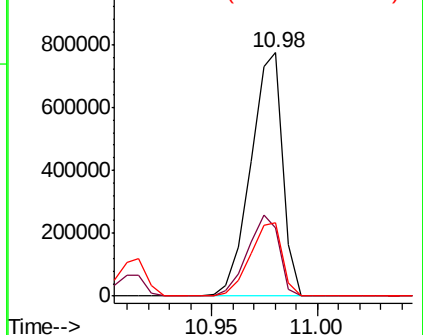


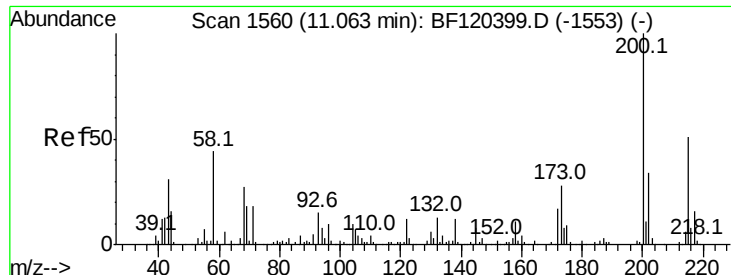
#68
Hexachlorobenzene
Concen: 87.337 ng
RT: 10.98 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:284 Resp: 809062
Ion Ratio Lower Upper
284 100
142 28.2 28.5 42.7#
249 30.2 25.0 37.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

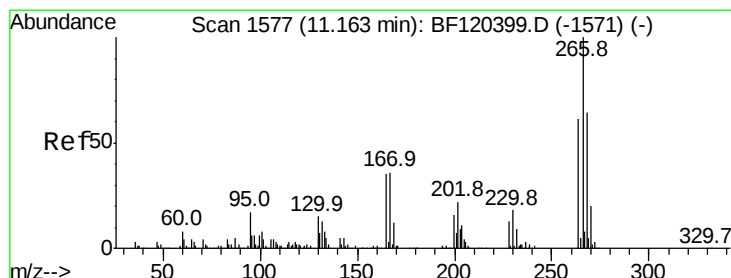
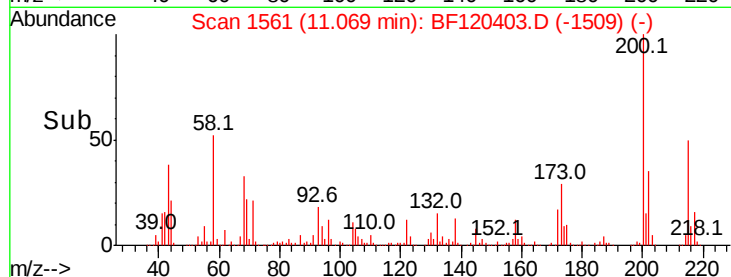
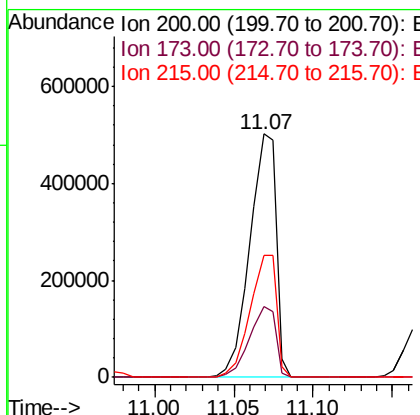
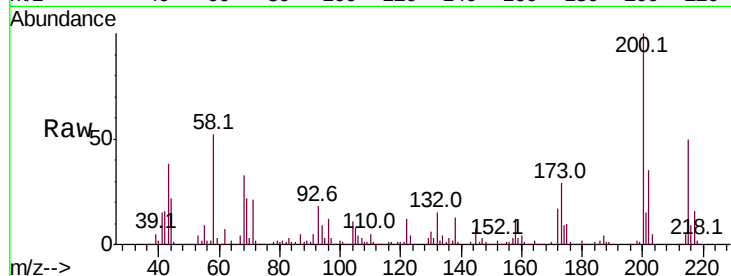




#69
Atrazine
Concen: 77.172 ng
RT: 11.07 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

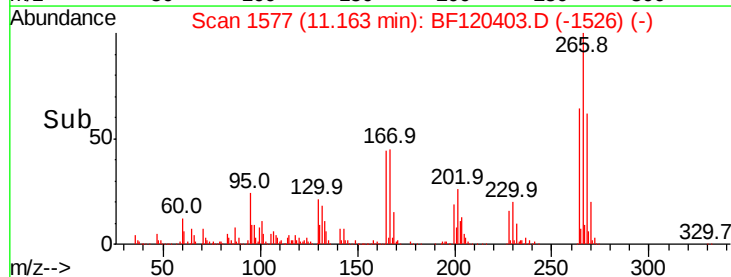
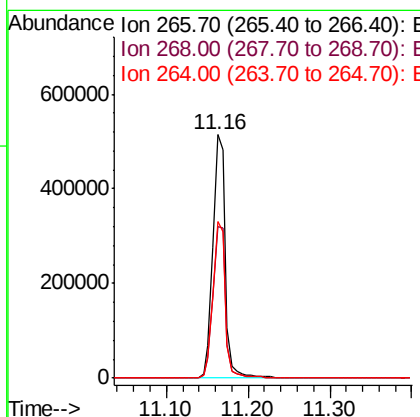
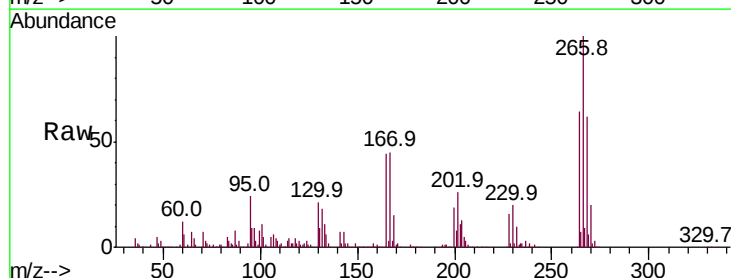
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

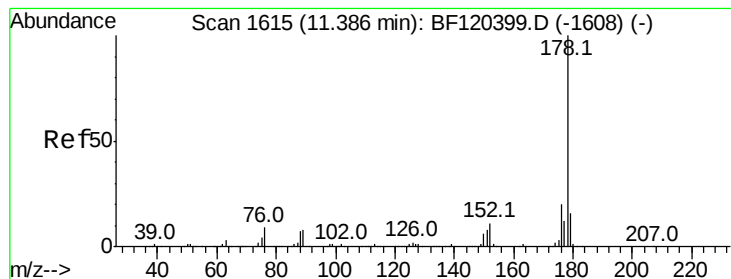
Tot Ion:200 Resp: 582969
Ion Ratio Lower Upper
200 100
173 29.3 7.9 47.9
215 50.3 31.2 71.2



#70
Pentachlorophenol
Concen: 138.984 ng
RT: 11.16 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:266 Resp: 547593
Ion Ratio Lower Upper
266 100
268 62.3 51.5 77.3
264 64.2 49.1 73.7





#71

Phenanthrene

Concen: 83.328 ng

RT: 11.39 min Scan# 1616

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

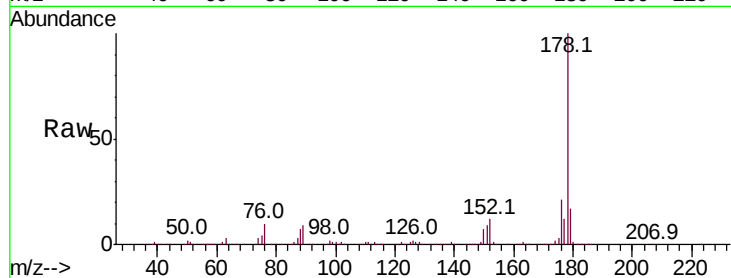
Tot Ion:178 Resp: 3195176

Ion Ratio Lower Upper

178 100

176 21.4 16.4 24.6

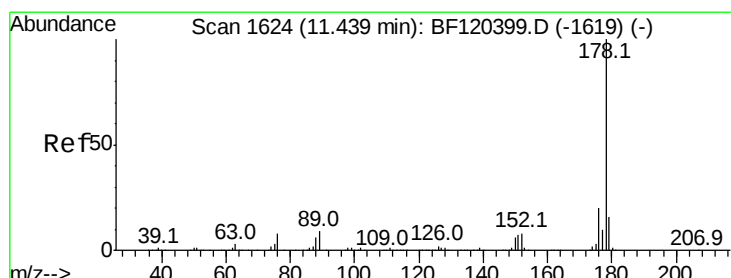
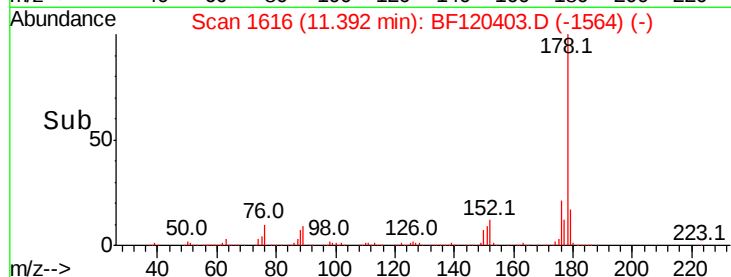
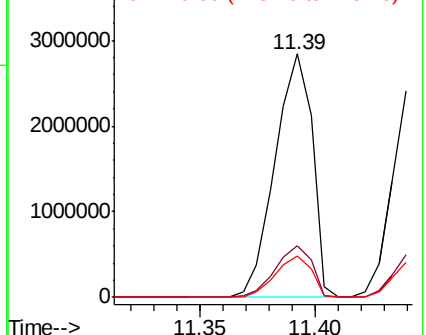
179 16.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 77.524 ng

RT: 11.45 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

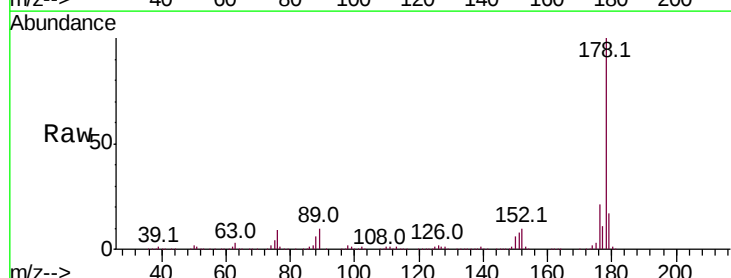
Tgt Ion:178 Resp: 3182319

Ion Ratio Lower Upper

178 100

176 21.0 15.8 23.6

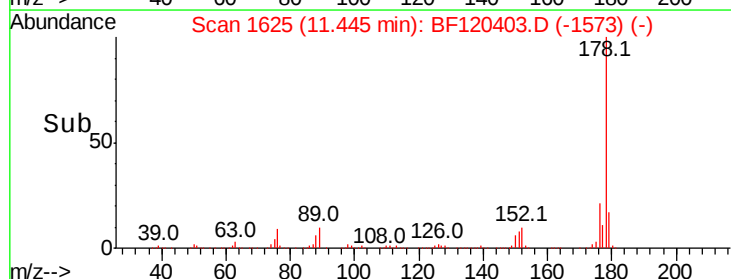
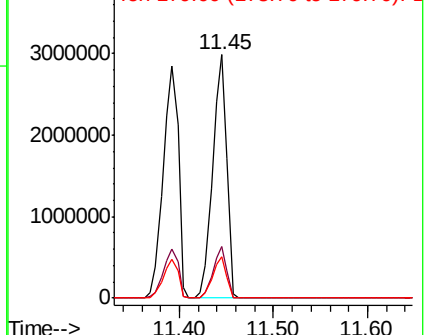
179 17.0 12.8 19.2

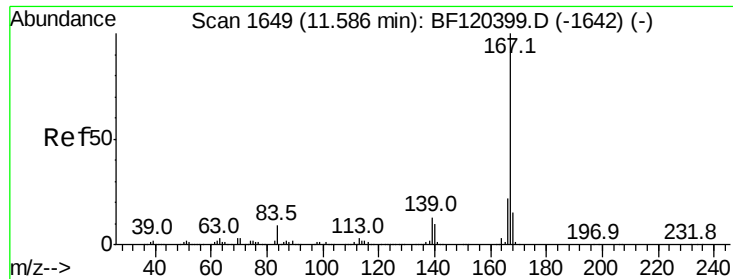


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



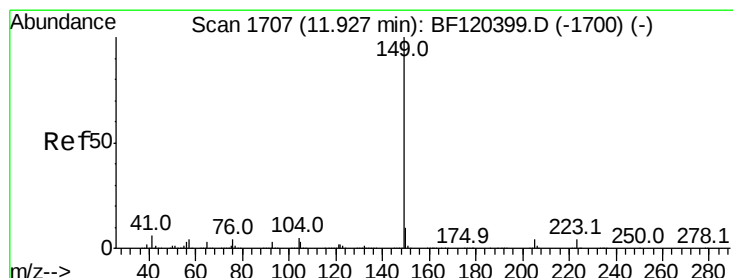
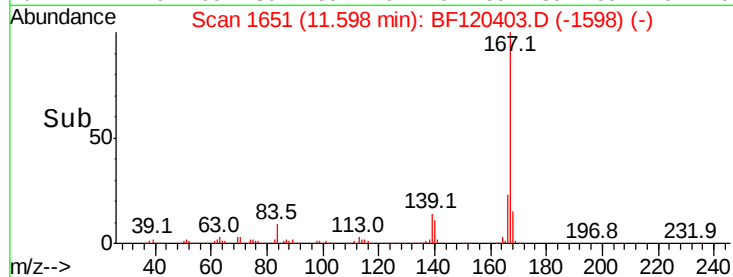
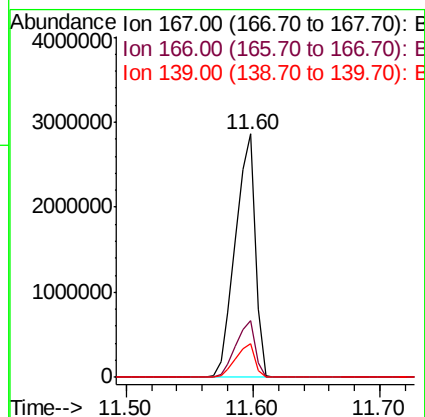
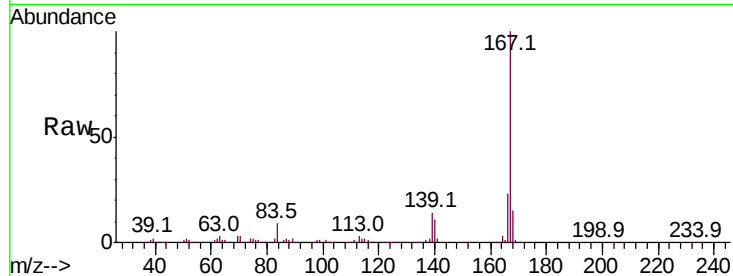


#73
 Carbazole
 Concen: 80.577 ng
 RT: 11.60 min Scan# 1651
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 3090507

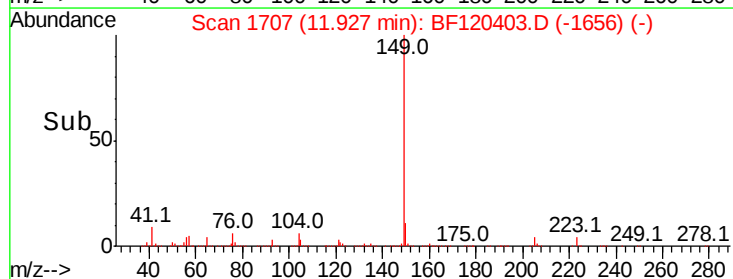
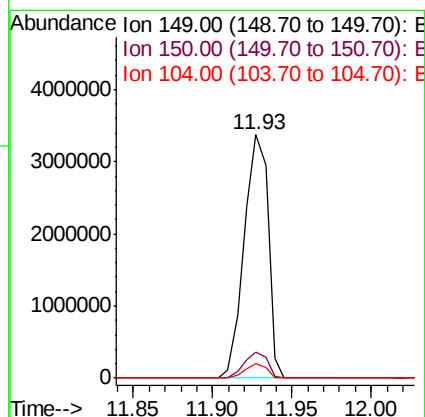
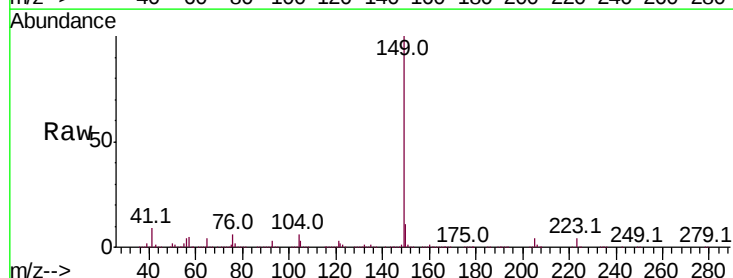
Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.8	26.6
139	13.9	10.4	15.6

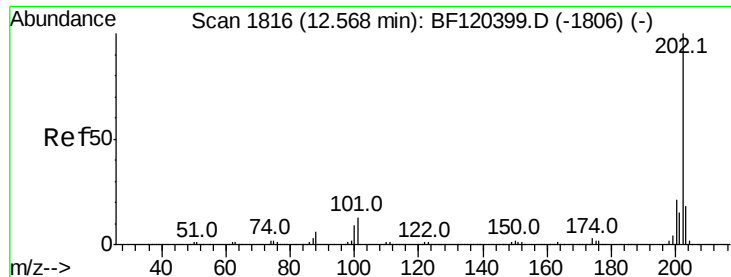


#74
 Di-n-butylphthalate
 Concen: 76.331 ng
 RT: 11.93 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion:149 Resp: 3528363

Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.7	11.5
104	6.0	3.6	5.4#

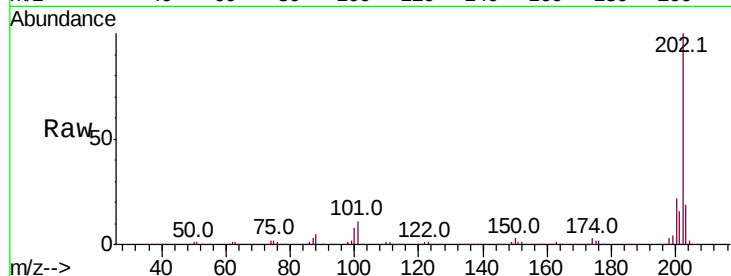




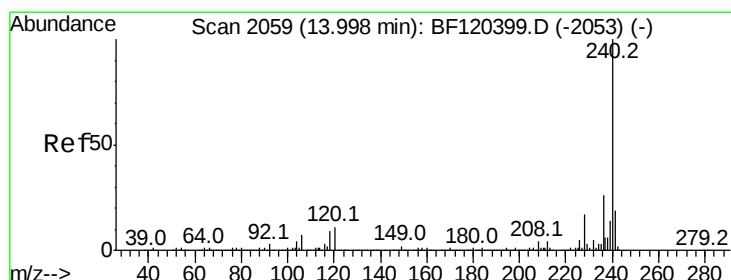
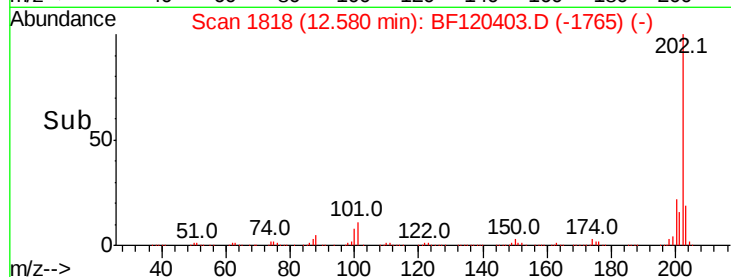
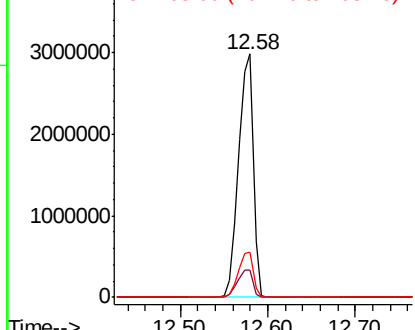
#75
 Fluoranthene
 Concen: 82.117 ng
 RT: 12.58 min Scan# 1818
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:202 Resp: 3374917
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 32.6
 203 18.8 0.0 38.4

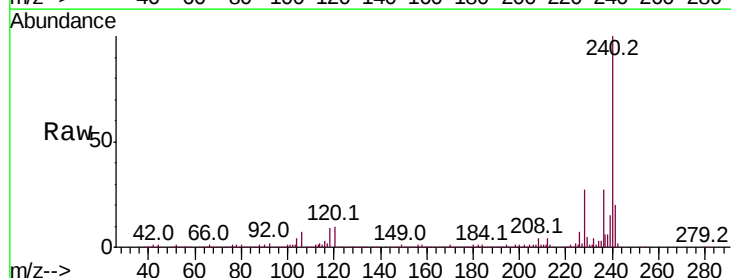


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

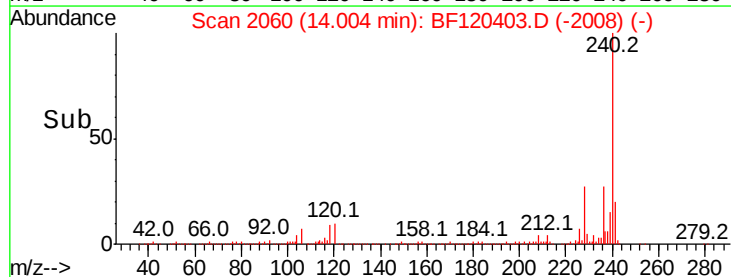
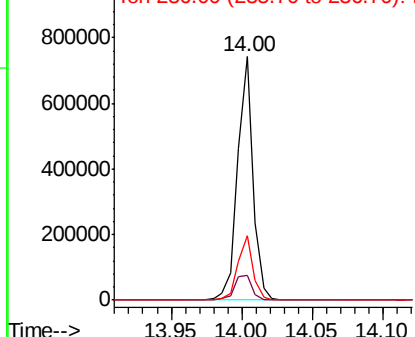


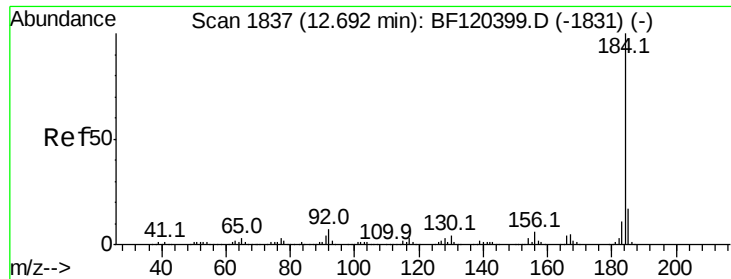
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2060
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion:240 Resp: 563101
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.8 13.2
 236 26.6 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 70.122 ng

RT: 12.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

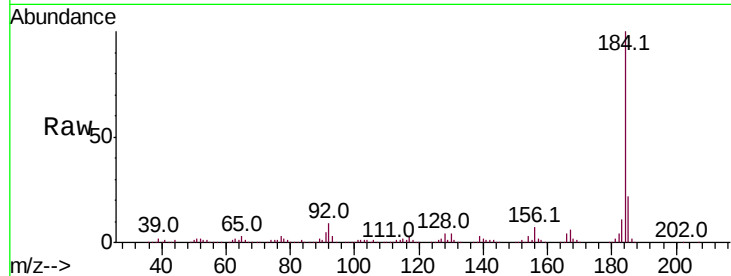
Tot Ion:184 Resp: 1153048

Ion Ratio Lower Upper

184 100

185 22.0 13.4 20.0#

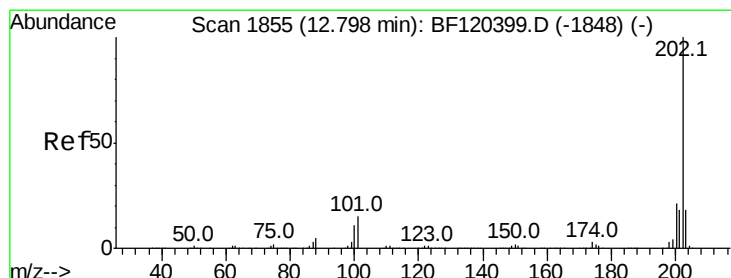
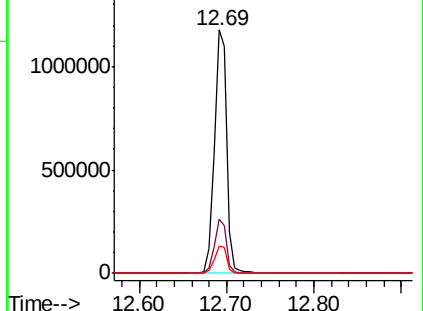
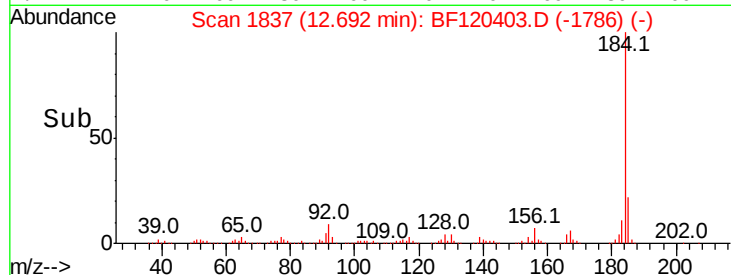
183 11.4 8.6 12.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 85.413 ng

RT: 12.81 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

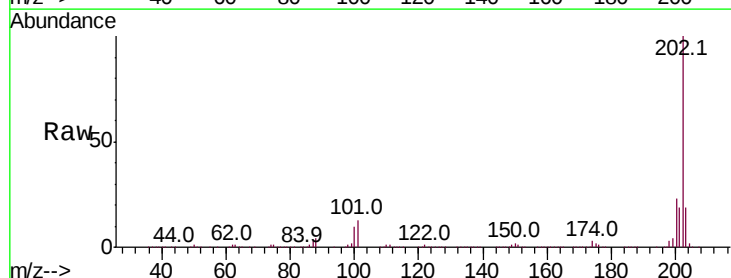
Tgt Ion:202 Resp: 3428800

Ion Ratio Lower Upper

202 100

200 22.6 17.0 25.4

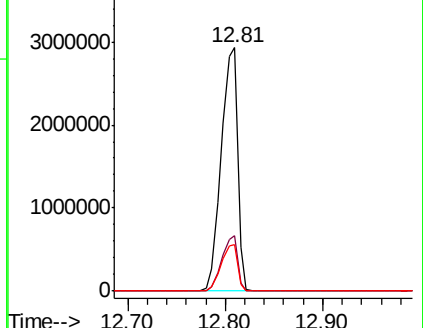
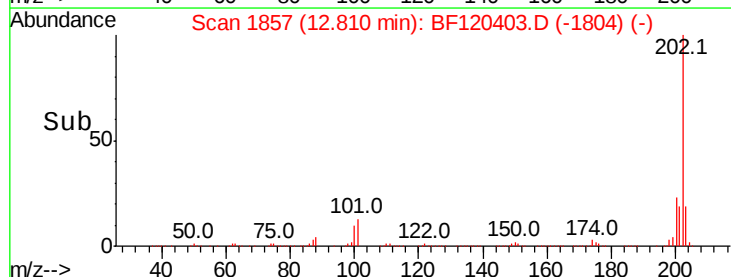
203 19.0 14.7 22.1

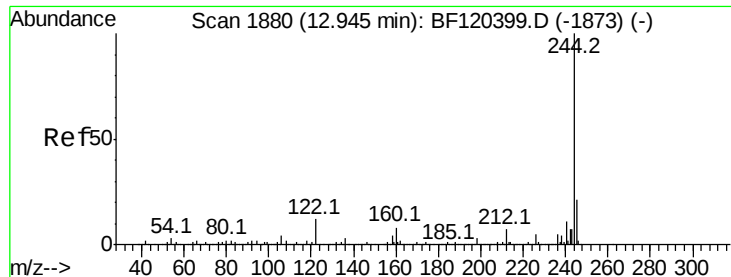


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 160.908 ng

RT: 12.96 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

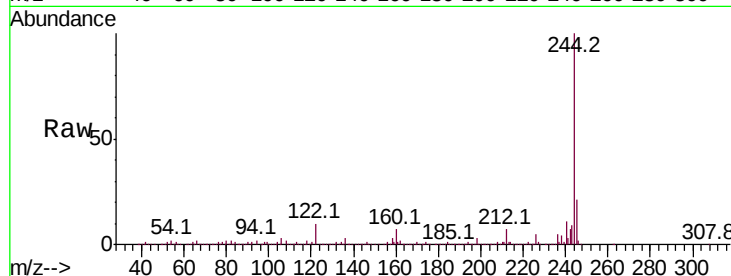
Tot Ion:244 Resp: 4101337

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

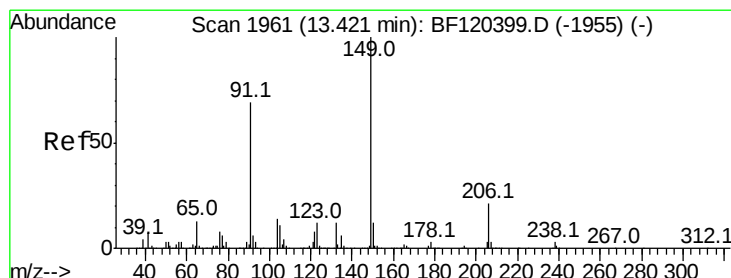
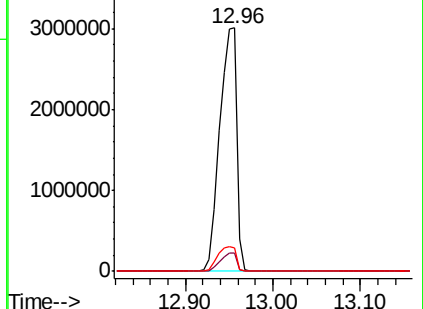
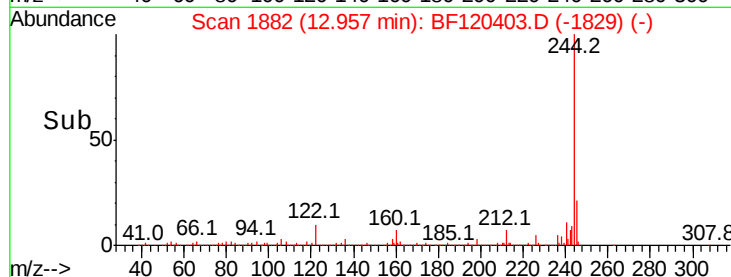
122 9.7 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 80.770 ng

RT: 13.43 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

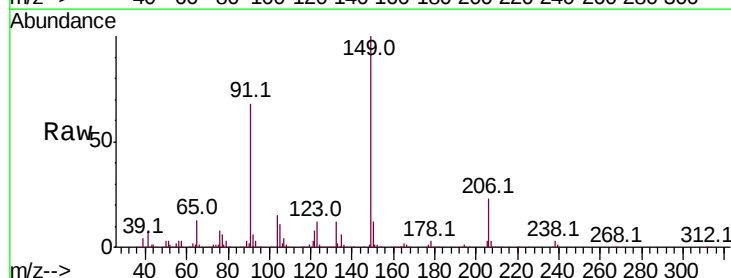
Tgt Ion:149 Resp: 1526804

Ion Ratio Lower Upper

149 100

91 68.1 55.0 82.4

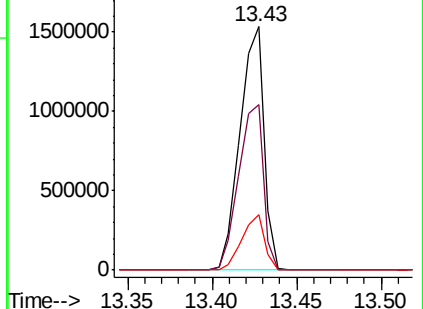
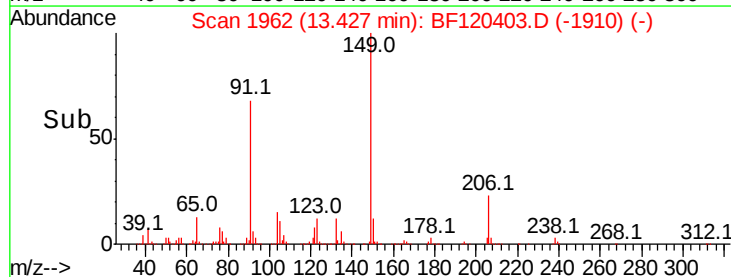
206 22.6 17.0 25.4

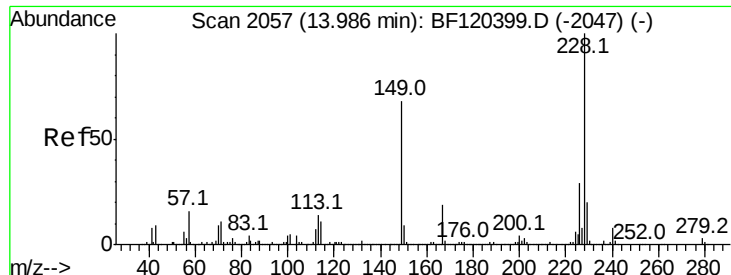


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

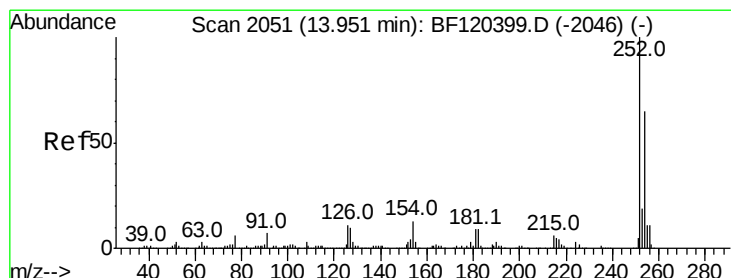
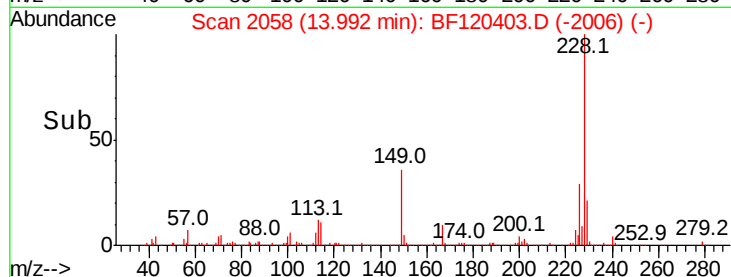
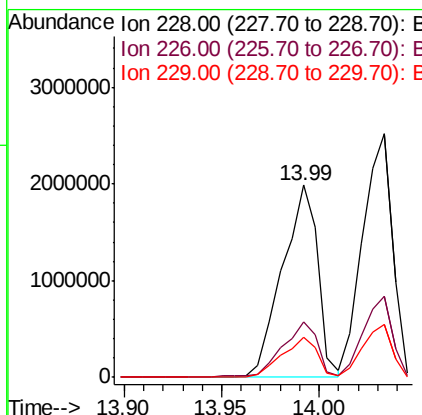
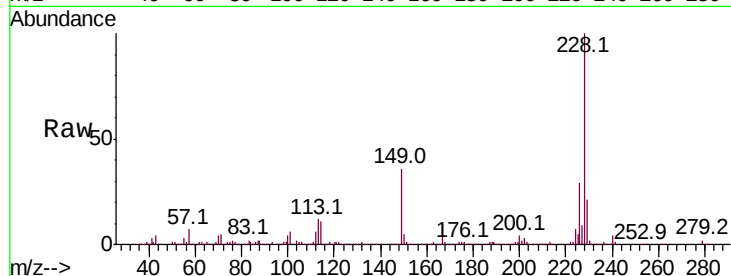




#81
Benzo(a)anthracene
Concen: 83.793 ng
RT: 13.99 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

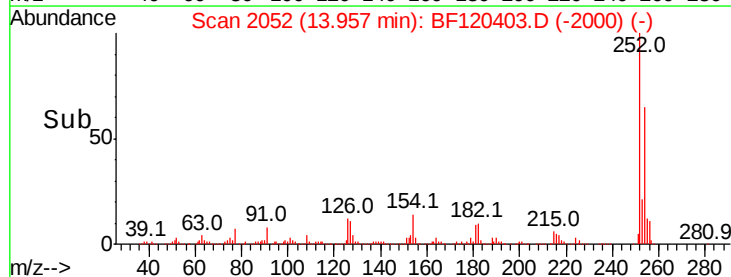
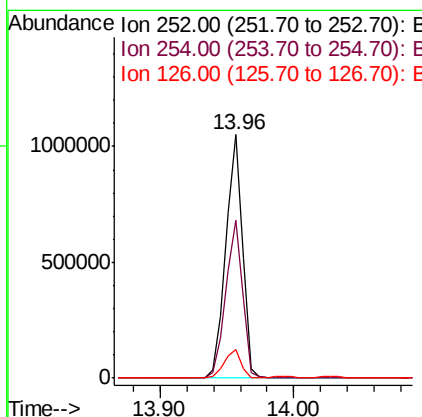
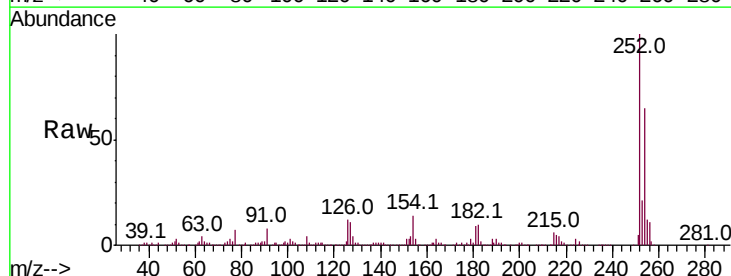
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

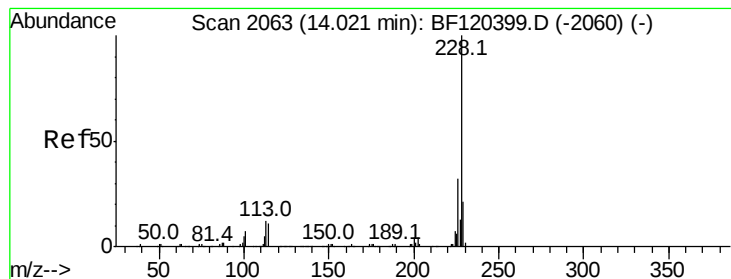
Tot Ion:228 Resp: 2488652
Ion Ratio Lower Upper
228 100
226 29.2 23.0 34.4
229 20.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 83.556 ng
RT: 13.96 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:252 Resp: 935185
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.7 8.5 12.7





#83

Chrysene

Concen: 83.590 ng

RT: 14.03 min Scan# 2065

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

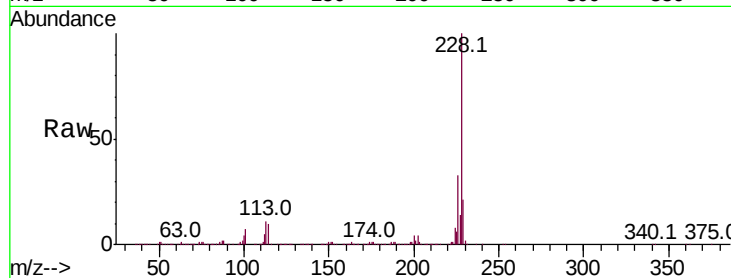
Tot Ion:228 Resp: 2665860

Ion Ratio Lower Upper

228 100

226 33.3 25.6 38.4

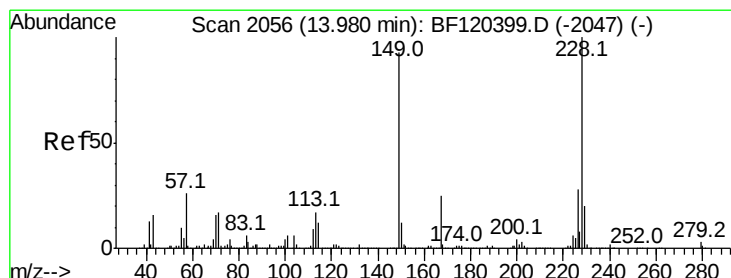
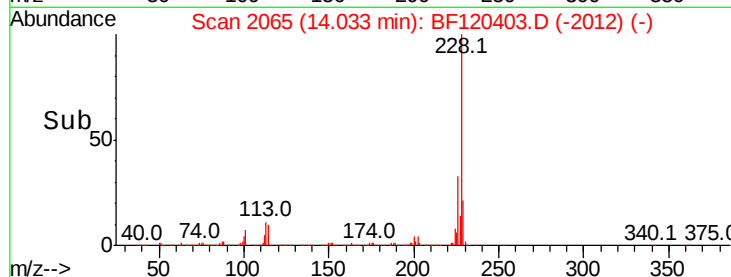
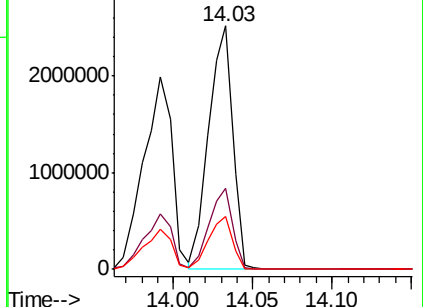
229 21.5 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.380 ng

RT: 13.99 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

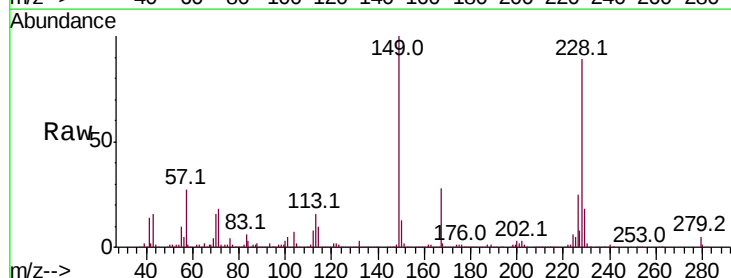
Tgt Ion:149 Resp: 1631695

Ion Ratio Lower Upper

149 100

167 27.7 21.7 32.5

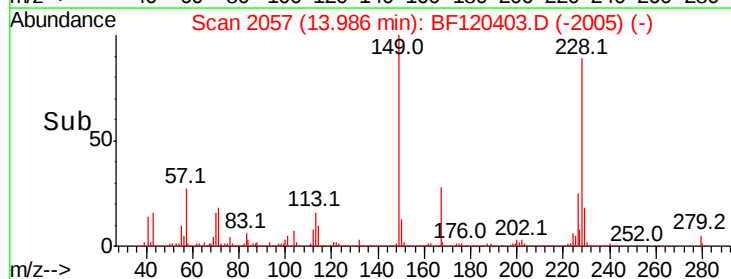
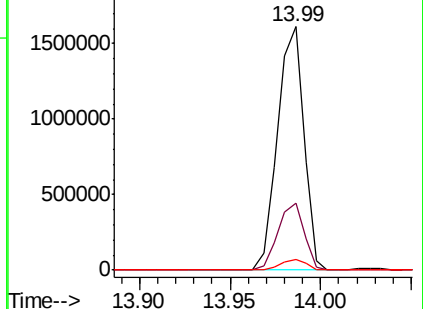
279 4.5 2.9 4.3#

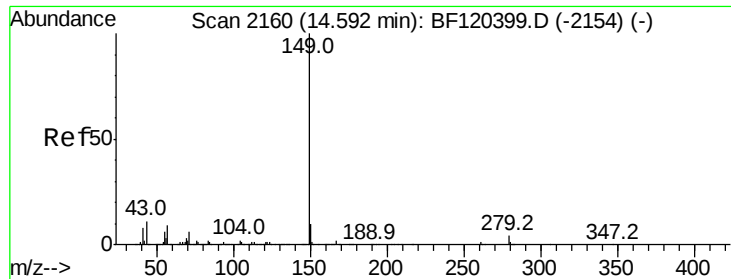


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 71.993 ng

RT: 14.60 min Scan# 2161

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

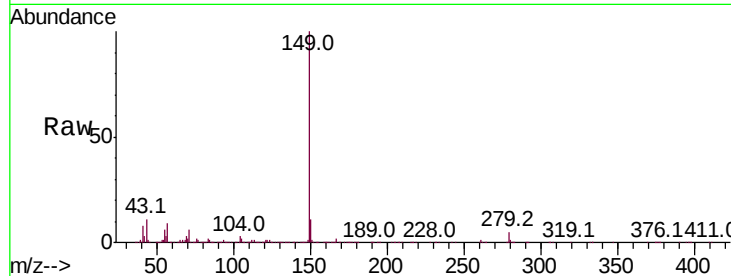
Tot Ion:149 Resp: 3045954

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

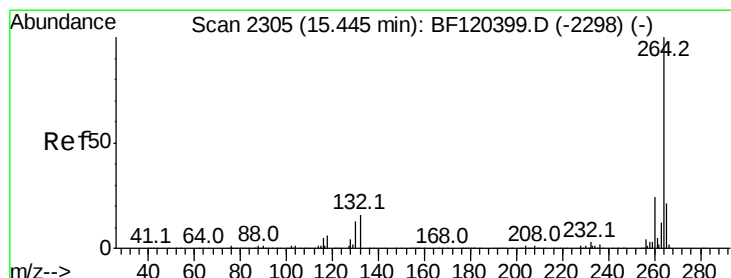
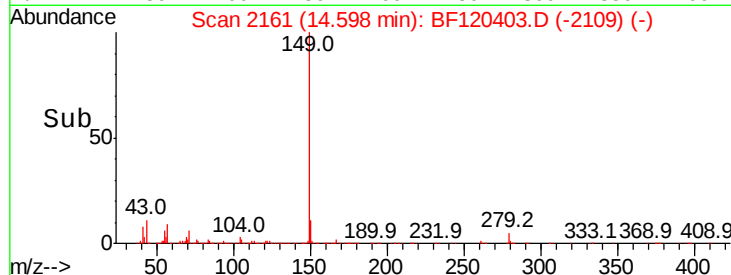
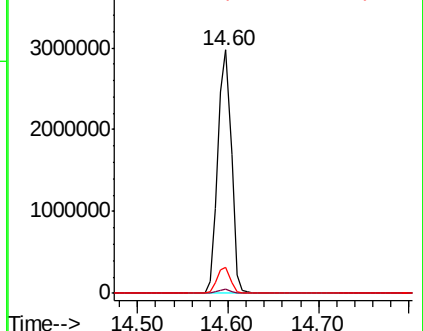
43 10.7 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

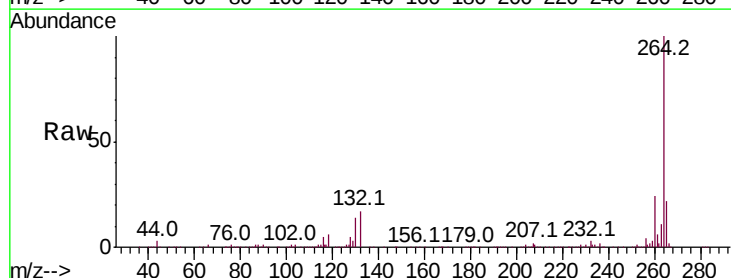
Tgt Ion:264 Resp: 554509

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

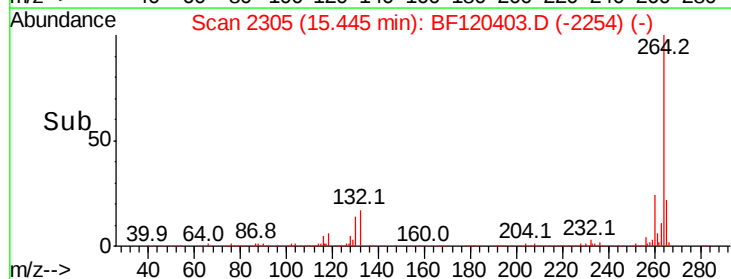
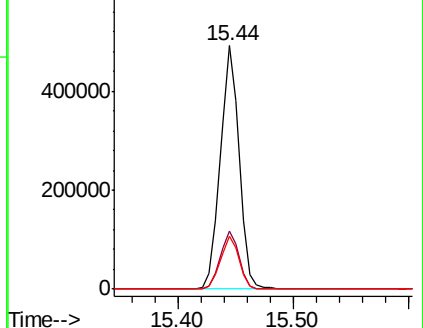
265 21.9 16.9 25.3

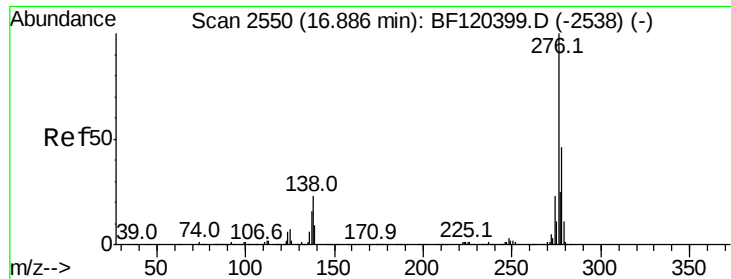


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

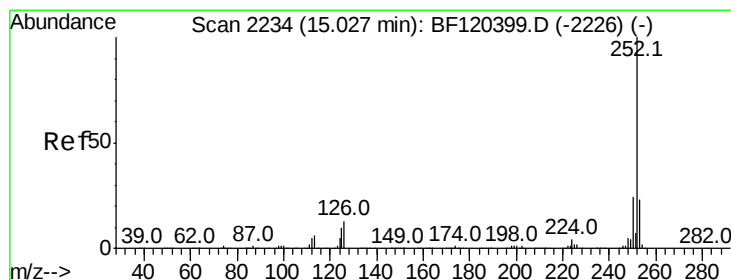
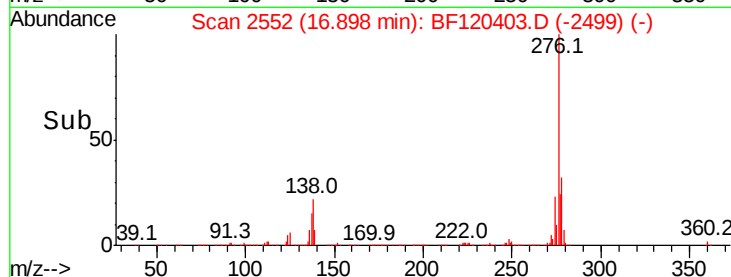
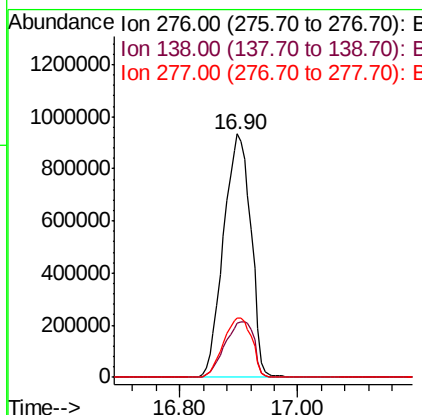
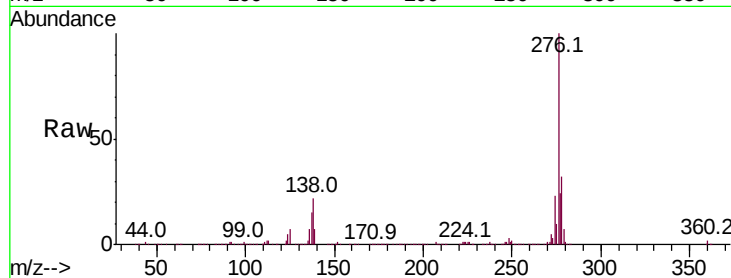




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 102.694 ng
 RT: 16.90 min Scan# 2552
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

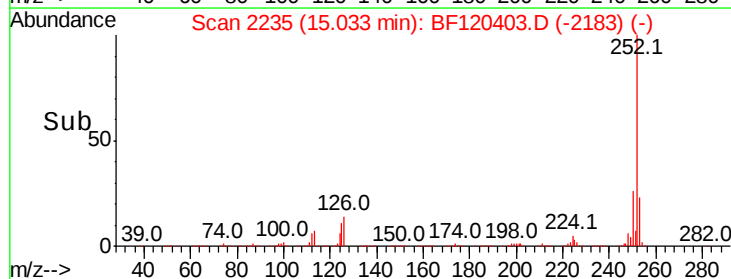
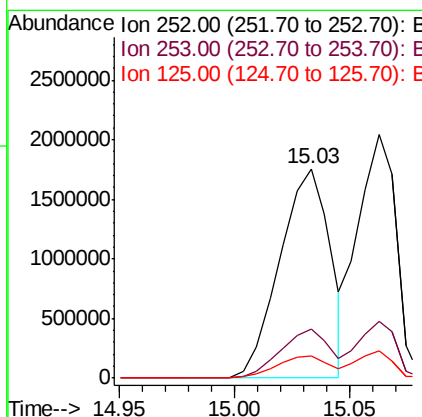
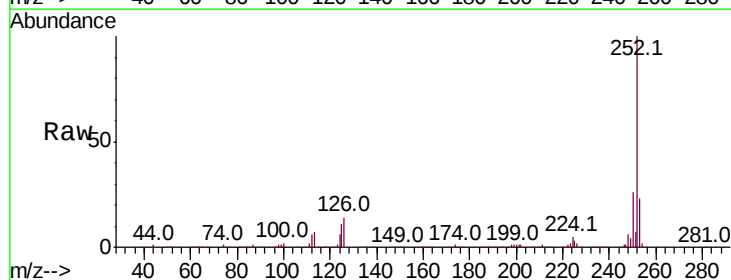
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

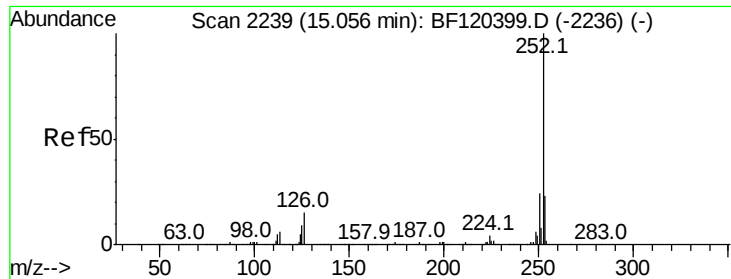
Tot Ion:276 Resp: 3016505
 Ion Ratio Lower Upper
 276 100
 138 24.6 20.4 30.6
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 87.794 ng
 RT: 15.03 min Scan# 2235
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion:252 Resp: 2658670
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.1 27.1
 125 10.5 7.8 11.8

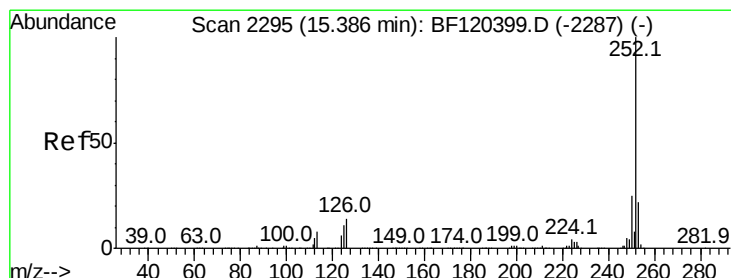
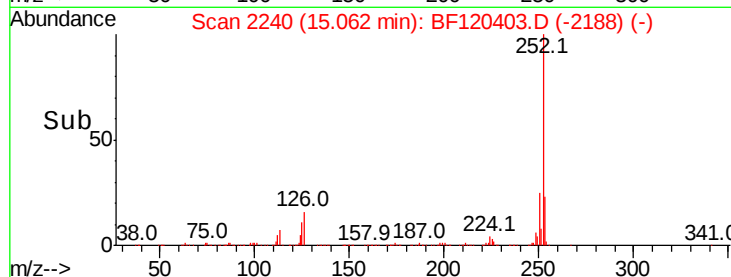
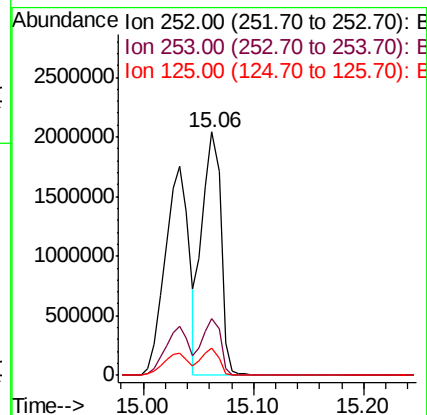
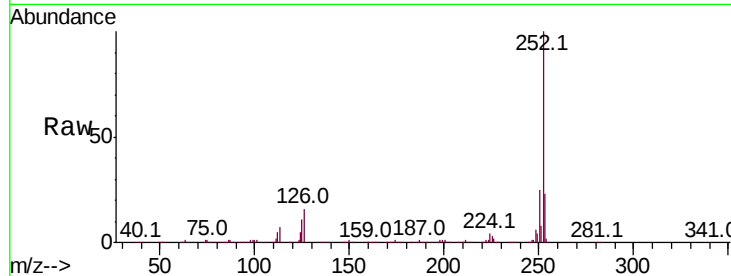




#89
Benzo(k)fluoranthene
Concen: 89.844 ng
RT: 15.06 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

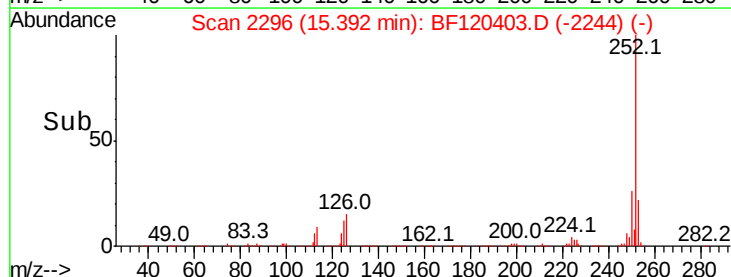
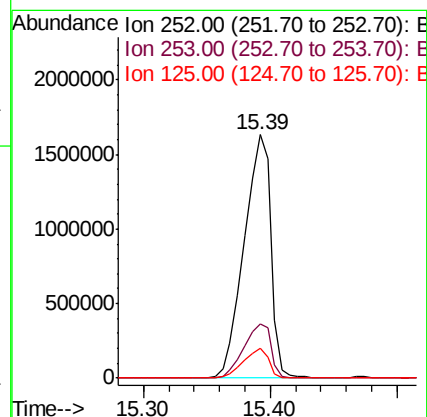
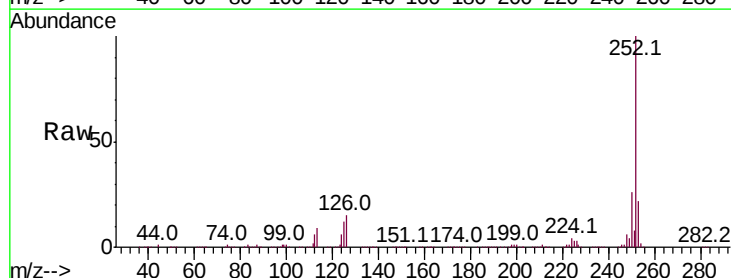
Instrument :
BNA_F
ClientSampleId :
SSTDICC100

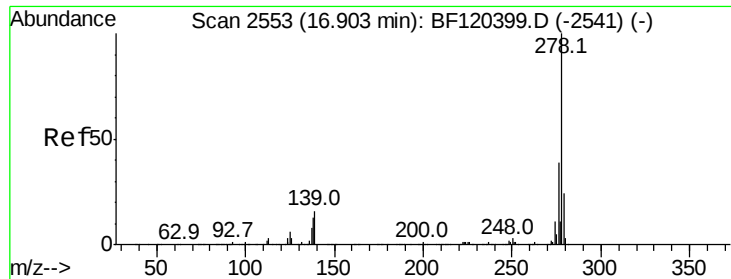
Tot Ion:252 Resp: 2357212
Ion Ratio Lower Upper
252 100
253 23.3 18.5 27.7
125 11.1 8.0 12.0



#90
Benzo(a)pyrene
Concen: 87.803 ng
RT: 15.39 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:252 Resp: 2384600
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 12.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 97.722 ng

RT: 16.92 min Scan# 2556

Delta R.T. 0.02 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

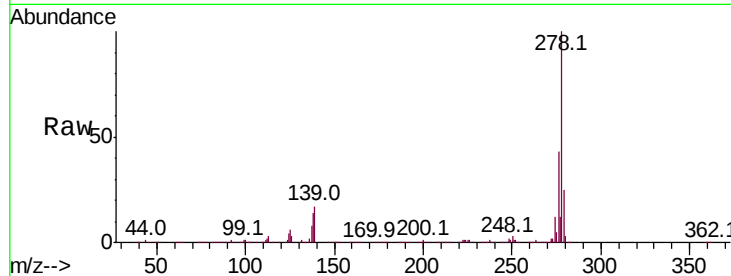
Tot Ion:278 Resp: 2351179

Ion Ratio Lower Upper

278 100

139 17.0 12.8 19.2

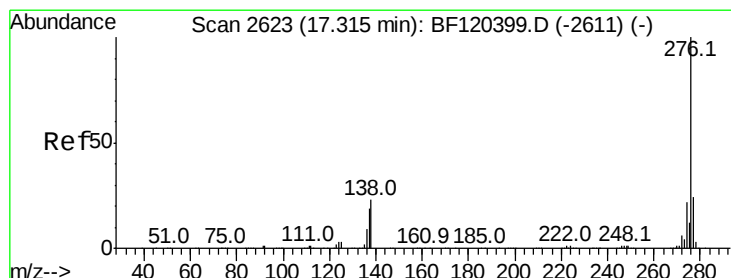
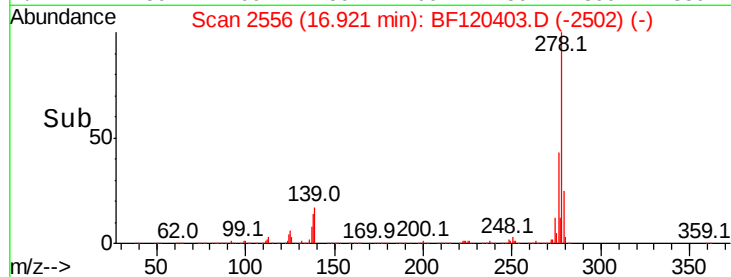
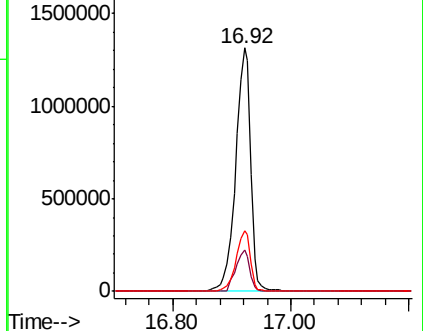
279 25.1 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 103.618 ng

RT: 17.34 min Scan# 2628

Delta R.T. 0.03 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

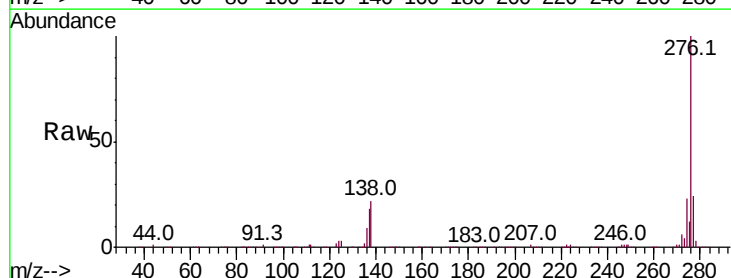
Tgt Ion:276 Resp: 2513980

Ion Ratio Lower Upper

276 100

277 24.3 19.5 29.3

138 21.8 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

