

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120402.D
 Acq On : 28 May 2020 12:18
 Operator : MA/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 28 12:52:37 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	259558	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	974244	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	506130	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	957213	20.00	ng	0.00
76) Chrysene-d12	14.00	240	620129	20.00	ng	0.00
86) Perylene-d12	15.44	264	568620	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1889770	141.66	ng	0.00
7) Phenol-d6	6.48	99	2350997	139.36	ng	0.01
23) Nitrobenzene-d5	7.42	82	2176072	152.93	ng	0.01
42) 2,4,6-Tribromophenol	10.67	330	662092	160.44	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3424672	139.01	ng	0.00
79) Terphenyl-d14	12.95	244	3768616	134.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	503671	94.914	ng	100
3) Pyridine	3.34	79	1413936	84.763	ng	100
4) n-Nitrosodimethylamine	3.32	42	610101	93.407	ng	99
6) Aniline	6.52	93	1706610	79.103	ng	99
8) 2-Chlorophenol	6.63	128	1062150	68.287	ng	97
9) Benzaldehyde	6.39	77	583646	56.122	ng	99
10) Phenol	6.49	94	1399514	71.067	ng	87
11) bis(2-Chloroethyl)ether	6.59	93	1085803	69.025	ng	97
12) 1,3-Dichlorobenzene	6.79	146	1179033	70.840	ng	100
13) 1,4-Dichlorobenzene	6.86	146	1172749	68.414	ng	100
14) 1,2-Dichlorobenzene	7.02	146	1045274	67.713	ng	96
15) Benzyl Alcohol	6.99	79	892009	74.428	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1729792	69.777	ng	100
17) 2-Methylphenol	7.09	107	998167	76.019	ng	99
18) Hexachloroethane	7.36	117	441614	67.625	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	777276	70.330	ng	97
20) 3+4-Methylphenols	7.26	107	1026263	60.115	ng	93
22) Acetophenone	7.26	105	1347863	67.533	ng	99
24) Nitrobenzene	7.43	77	1156192	75.499	ng	97
25) Isophorone	7.67	82	2236579	75.542	ng	99
26) 2-Nitrophenol	7.75	139	579382	72.340	ng	99
27) 2,4-Dimethylphenol	7.78	122	945609	81.163	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	1299999	69.857	ng	99
29) 2,4-Dichlorophenol	7.98	162	923595	77.186	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	1000056	75.419	ng	98
31) Naphthalene	8.15	128	2920949	71.039	ng	99
32) Benzoic acid	7.93	122	836733	109.566	ng	99
33) 4-Chloroaniline	8.20	127	1369957	73.110	ng	100
34) Hexachlorobutadiene	8.27	225	592178	77.265	ng	99
35) Caprolactam	8.60	113	280705	71.706	ng	93
36) 4-Chloro-3-methylphenol	8.68	107	944499	72.965	ng	99
37) 2-Methylnaphthalene	8.84	142	1950017	69.302	ng	99
38) 1-Methylnaphthalene	8.94	142	1849498	67.771	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	889611	69.706	ng	100

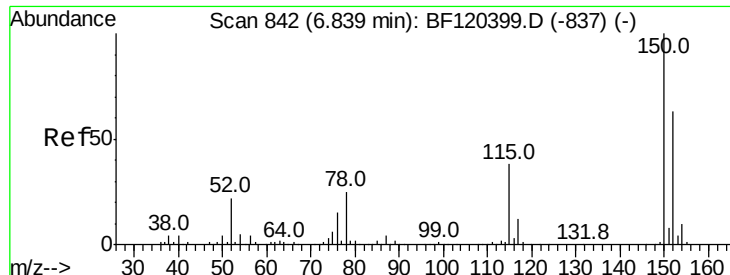
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
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 QLast Update : Thu May 28 11:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	542715	120.201	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	682488	79.668	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	776815	78.960	ng	98
46) 1,1'-Biphenyl	9.30	154	2242179	67.612	ng	99
47) 2-Chloronaphthalene	9.33	162	1876352	70.537	ng	96
48) 2-Nitroaniline	9.42	65	638142	65.749	ng	99
49) Acenaphthylene	9.75	152	2885261	71.006	ng	98
50) Dimethylphthalate	9.62	163	2235062	69.857	ng	100
51) 2,6-Dinitrotoluene	9.67	165	527780	73.909	ng	95
52) Acenaphthene	9.92	154	1835306	75.352	ng	99
53) 3-Nitroaniline	9.84	138	620369	72.851	ng	100
54) 2,4-Dinitrophenol	9.93	184	233482	69.267	ng	89
55) Dibenzofuran	10.09	168	2595479	73.998	ng	98
56) 4-Nitrophenol	9.99	139	504562	110.271	ng	98
57) 2,4-Dinitrotoluene	10.07	165	700238	83.594	ng	100
58) Fluorene	10.43	166	1790981	67.048	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	595073	80.374	ng	98
60) Diethylphthalate	10.31	149	2248578	72.796	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	908965	65.449	ng	97
62) 4-Nitroaniline	10.46	138	601066	75.800	ng	99
63) Azobenzene	10.59	77	2090737	71.617	ng	98
65) 4,6-Dinitro-2-methylphenol	10.48	198	321521	66.417	ng	85
66) n-Nitrosodiphenylamine	10.54	169	1853289	69.982	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	678434	73.040	ng	# 91
68) Hexachlorobenzene	10.97	284	731051	75.231	ng	98
69) Atrazine	11.07	200	521293	65.785	ng	98
70) Pentachlorophenol	11.16	266	485393	117.445	ng	98
71) Phenanthrene	11.39	178	2816809	70.031	ng	98
72) Anthracene	11.44	178	2833811	65.811	ng	98
73) Carbazole	11.60	167	2821278	70.124	ng	99
74) Di-n-butylphthalate	11.93	149	3171439	65.407	ng	# 97
75) Fluoranthene	12.57	202	3127624	72.548	ng	98
77) Benzidine	12.69	184	990247	54.683	ng	# 93
78) Pyrene	12.80	202	3157516	71.422	ng	97
80) Butylbenzylphthalate	13.43	149	1397472	67.130	ng	97
81) Benzo(a)anthracene	13.99	228	2315899	70.806	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	876648	71.123	ng	100
83) Chrysene	14.03	228	2501307	71.218	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1477680	57.053	ng	# 98
85) Di-n-octyl phthalate	14.60	149	2778039	59.622	ng	99
87) Indeno(1,2,3-cd)pyrene	16.89	276	2419361	80.321	ng	100
88) Benzo(b)fluoranthene	15.03	252	2404134	77.419	ng	100
89) Benzo(k)fluoranthene	15.06	252	2084697	77.486	ng	99
90) Benzo(a)pyrene	15.39	252	2082747	74.785	ng	98
91) Dibenzo(a,h)anthracene	16.92	278	1931276	78.278	ng	98
92) Benzo(g,h,i)perylene	17.33	276	1987110	79.870	ng	100

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

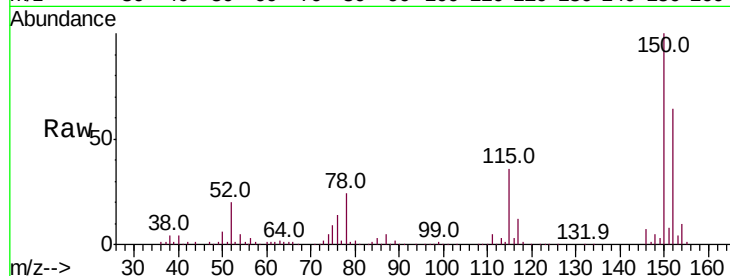


#1

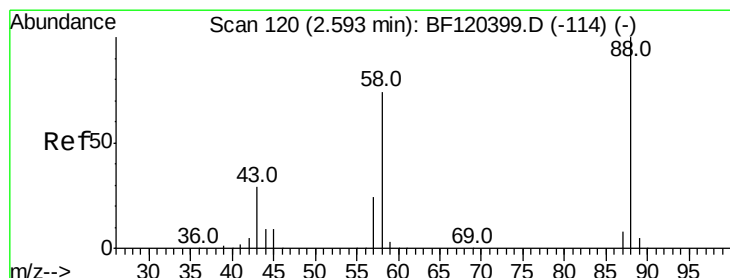
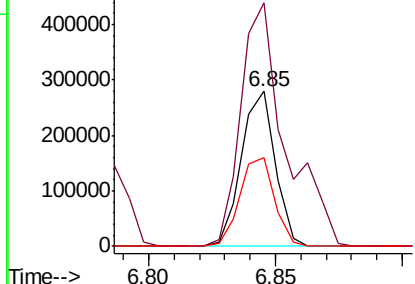
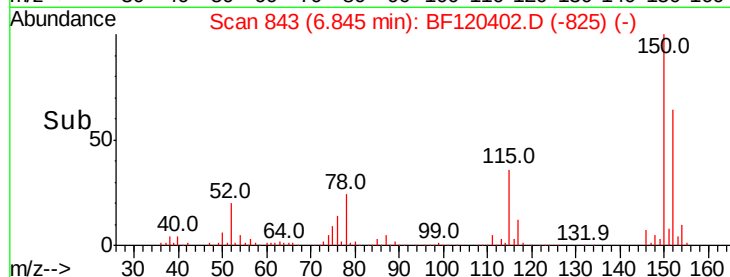
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:152 Resp: 259558
Ion Ratio Lower Upper
152 100
150 157.3 126.5 189.7
115 57.3 47.6 71.4



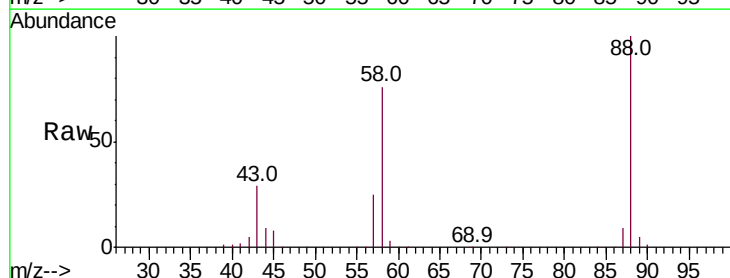
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



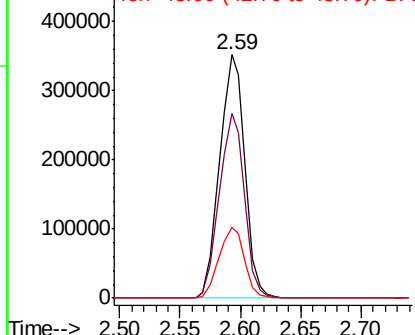
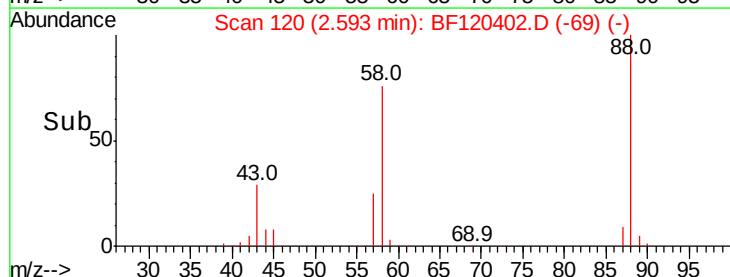
#2

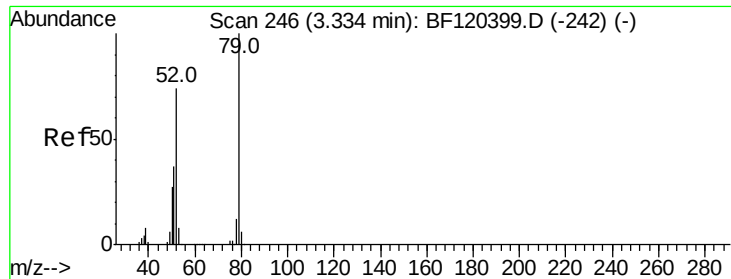
1,4-Dioxane
Concen: 94.914 ng
RT: 2.59 min Scan# 120
Delta R.T. -0.00 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion: 88 Resp: 503671
Ion Ratio Lower Upper
88 100
58 75.6 61.0 91.4
43 29.5 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: 84.763 ng

RT: 3.34 min Scan# 247

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

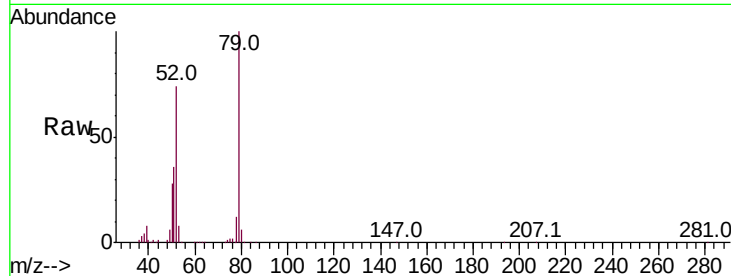
Tot Ion: 79 Resp: 1413936

Ion Ratio Lower Upper

79 100

52 74.0 59.2 88.8

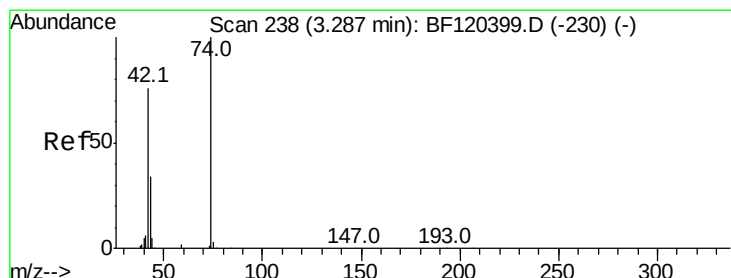
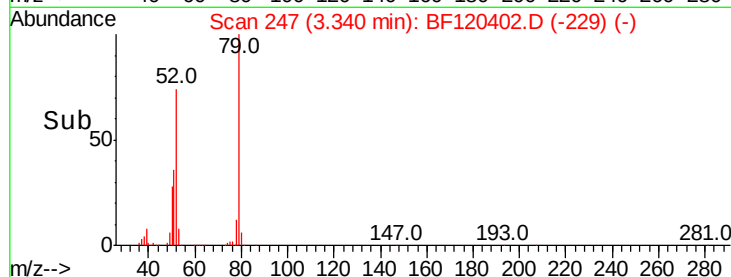
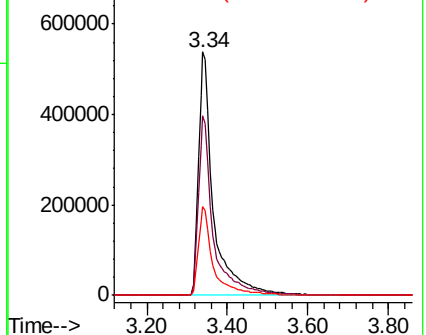
51 36.2 29.4 44.2



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: 93.407 ng

RT: 3.32 min Scan# 243

Delta R.T. 0.03 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

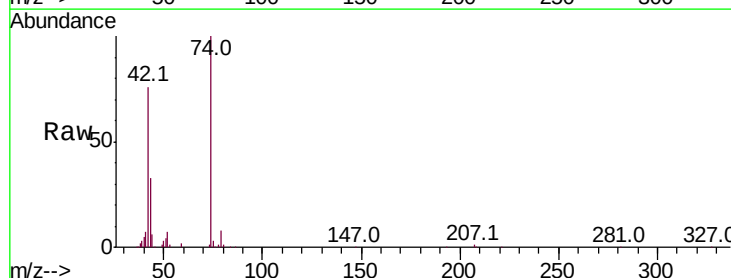
Tgt Ion: 42 Resp: 610101

Ion Ratio Lower Upper

42 100

74 131.8 104.8 157.2

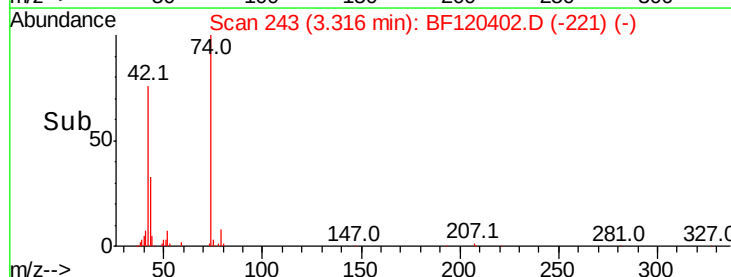
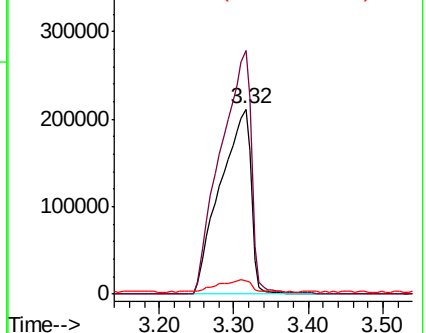
44 7.5 7.0 10.4

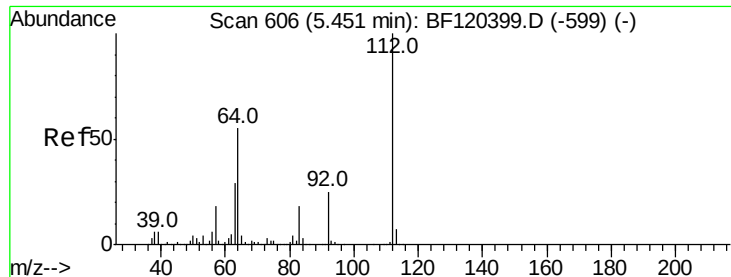


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 141.661 ng

RT: 5.46 min Scan# 607

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

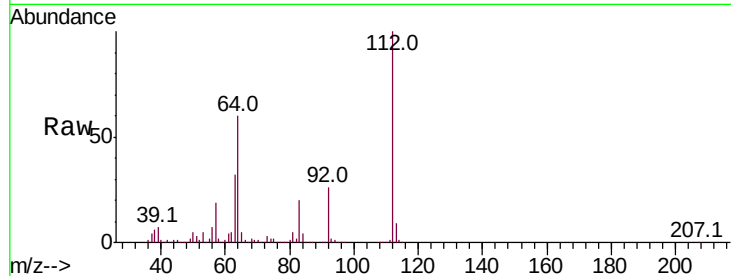
Tot Ion:112 Resp: 1889770

Ion Ratio Lower Upper

112 100

64 59.8 44.3 66.5

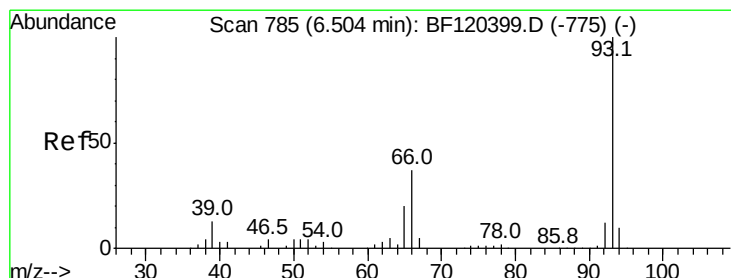
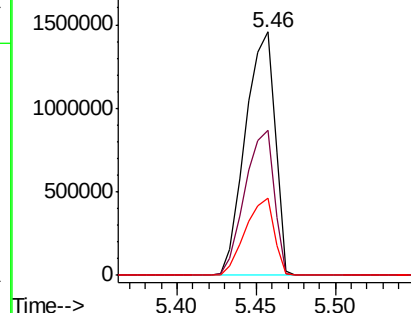
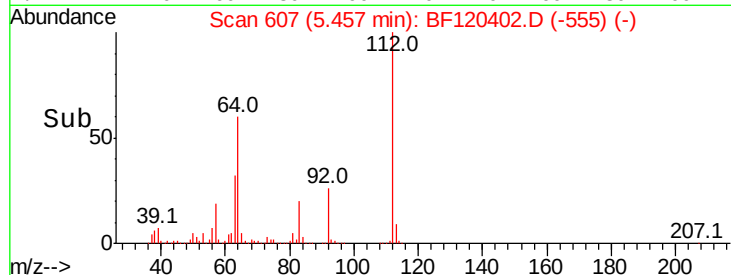
63 31.6 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 79.103 ng

RT: 6.52 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

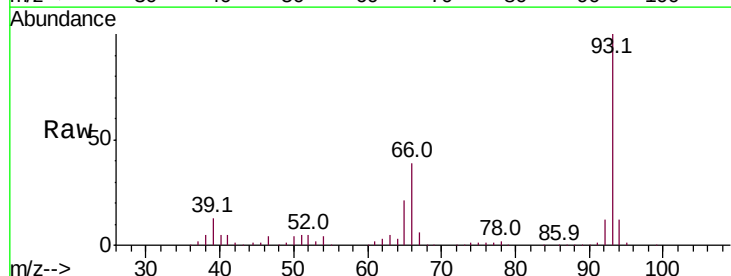
Tgt Ion: 93 Resp: 1706610

Ion Ratio Lower Upper

93 100

66 38.9 30.4 45.6

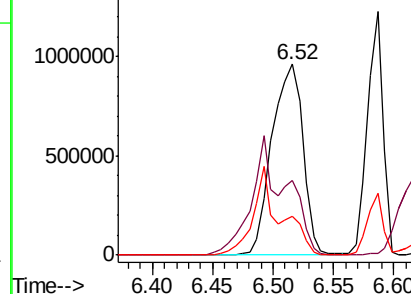
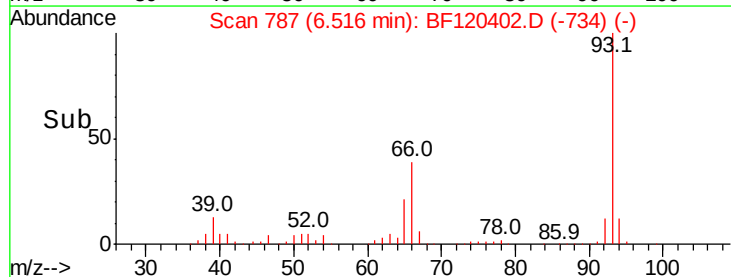
65 20.5 16.3 24.5

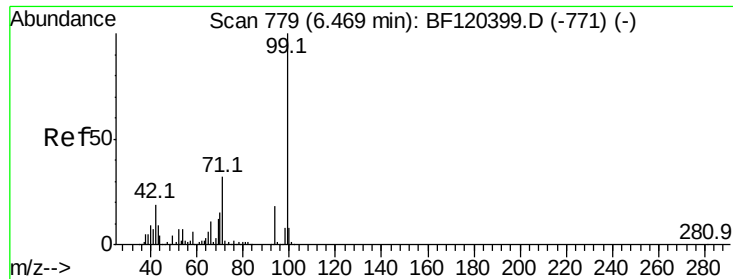


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 139.362 ng

RT: 6.48 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

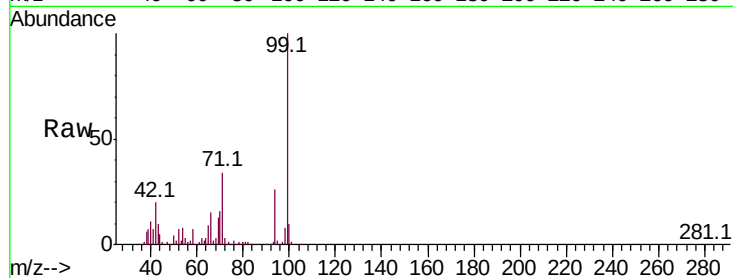
BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2350997

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.2	22.8
71	33.8	25.6	38.4

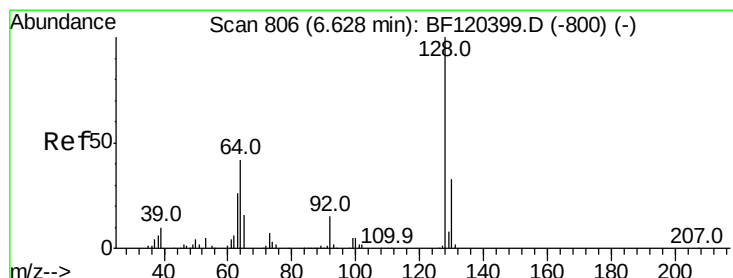
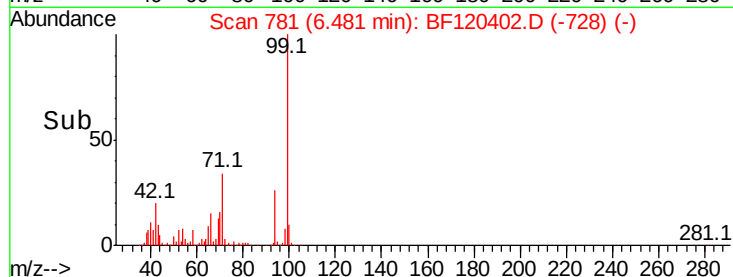
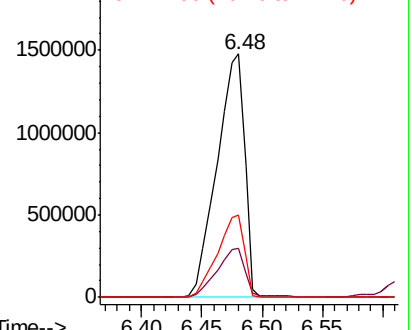


Abundance

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: 68.287 ng

RT: 6.63 min Scan# 807

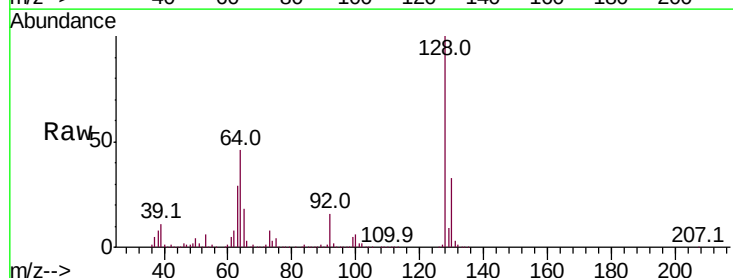
Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Tgt Ion: 128 Resp: 1062150

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	46.0	23.2	63.2

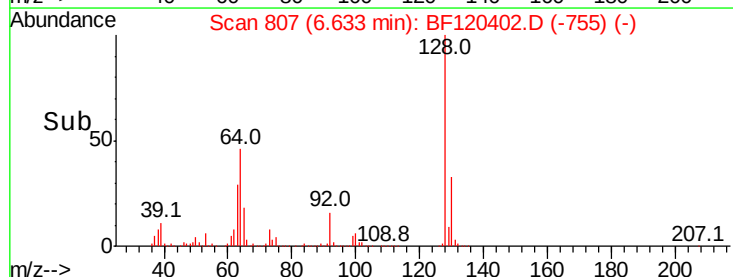
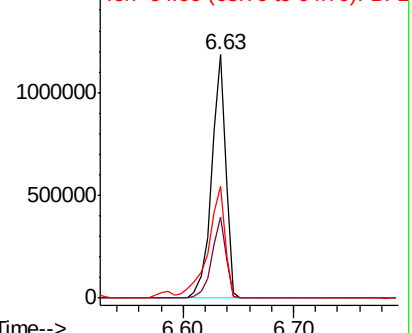


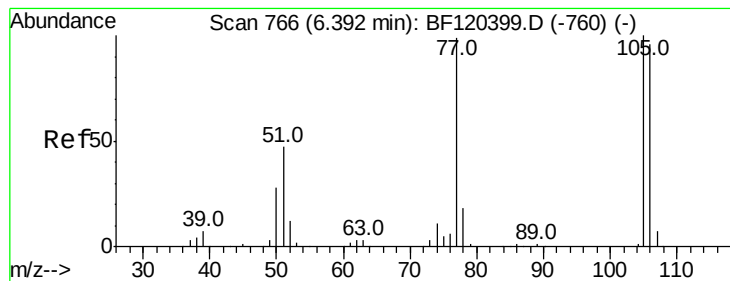
Abundance

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: 56.122 ng

RT: 6.39 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

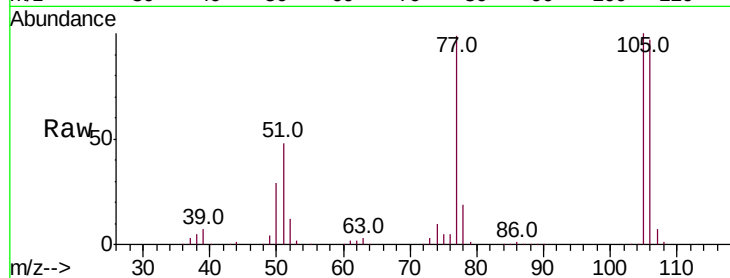
Tot Ion: 77 Resp: 583646

Ion Ratio Lower Upper

77 100

105 101.0 81.5 121.5

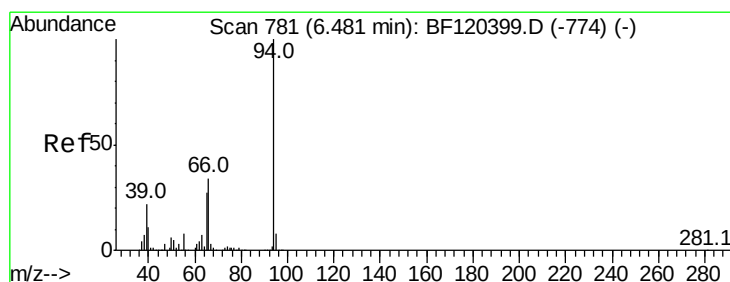
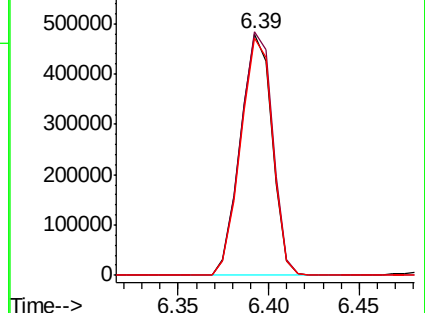
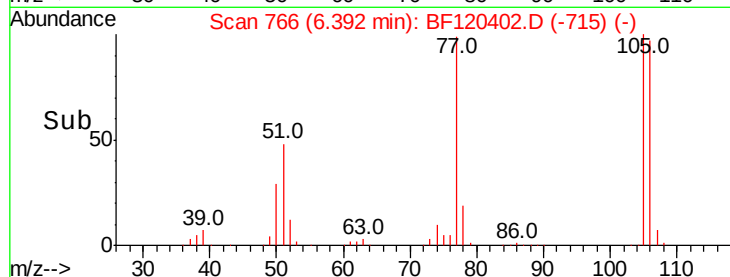
106 98.4 77.4 117.4



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: 71.067 ng

RT: 6.49 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

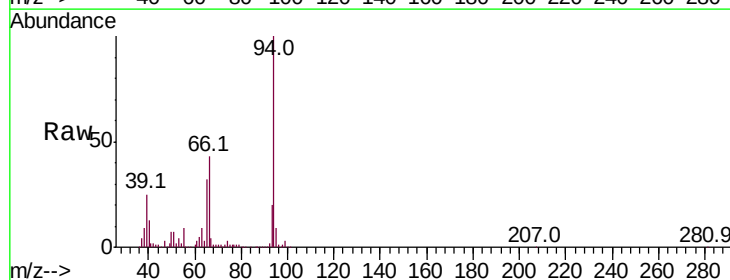
Tgt Ion: 94 Resp: 1399514

Ion Ratio Lower Upper

94 100

65 31.5 6.8 46.8

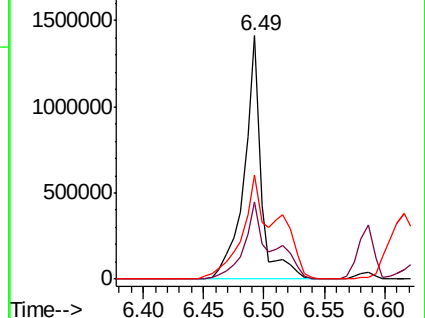
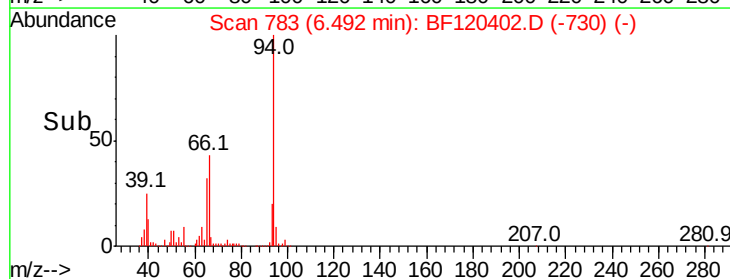
66 42.6 13.9 53.9

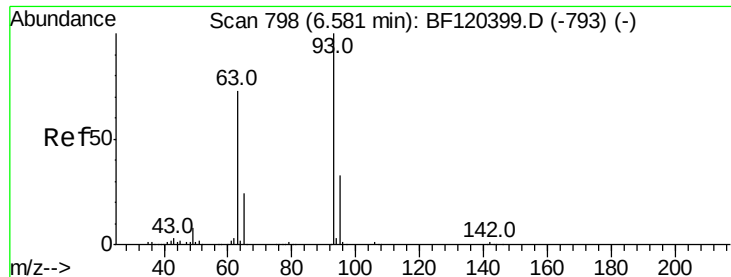


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 69.025 ng

RT: 6.59 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

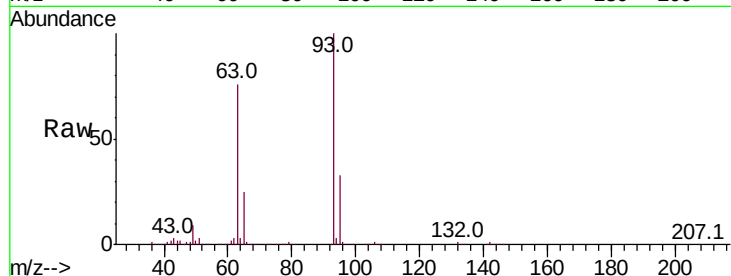
Tot Ion: 93 Resp: 1085803

Ion Ratio Lower Upper

93 100

63 76.0 52.8 92.8

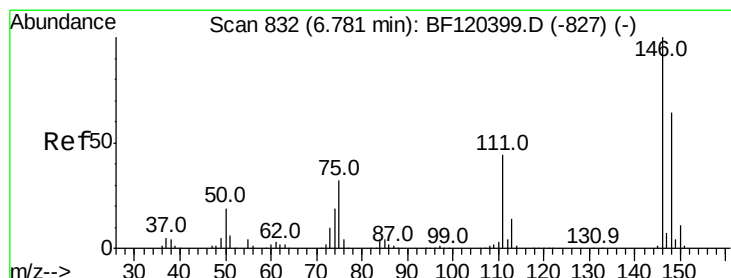
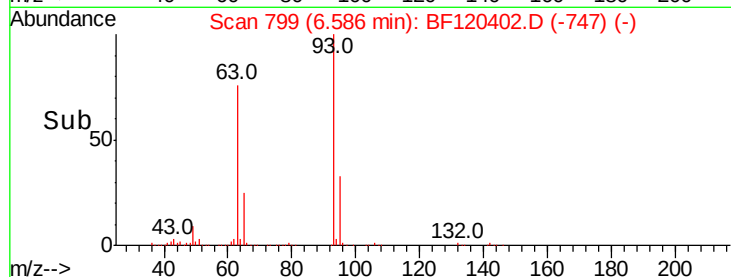
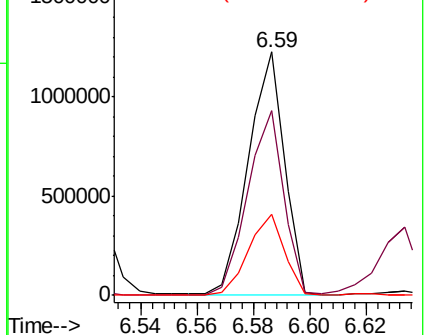
95 33.4 12.6 52.6



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: 70.840 ng

RT: 6.79 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

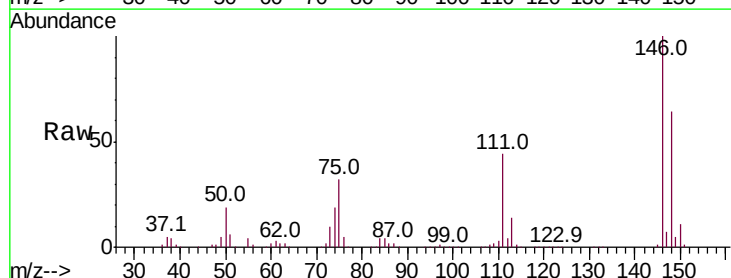
Tgt Ion: 146 Resp: 1179033

Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

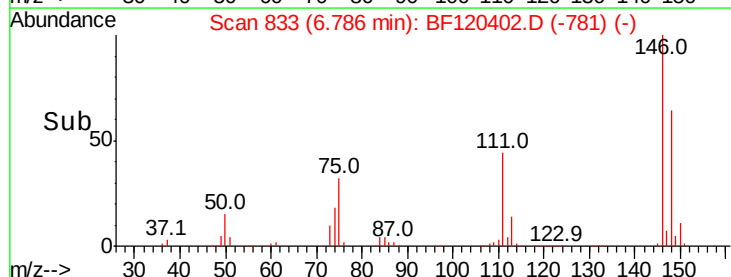
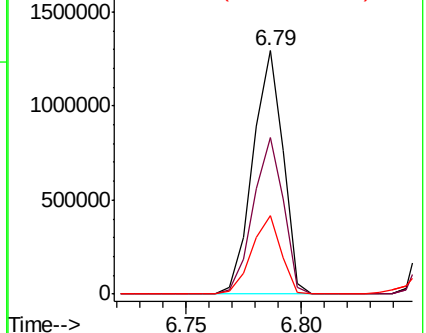
75 32.2 25.9 38.9

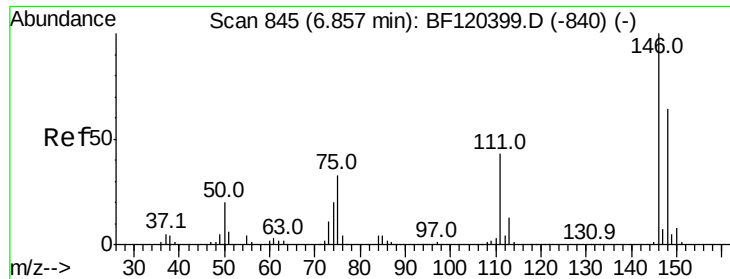


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 68.414 ng

RT: 6.86 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

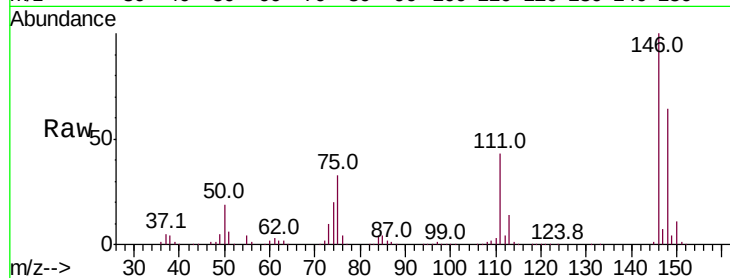
Tot Ion:146 Resp: 1172749

Ion Ratio Lower Upper

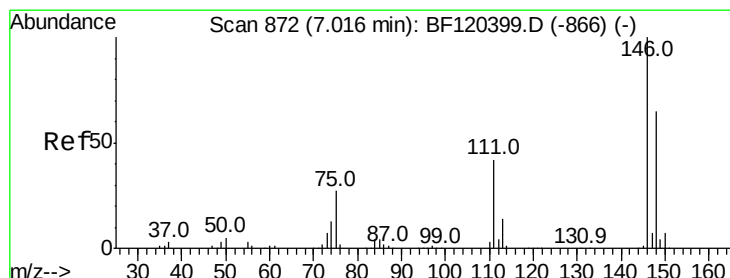
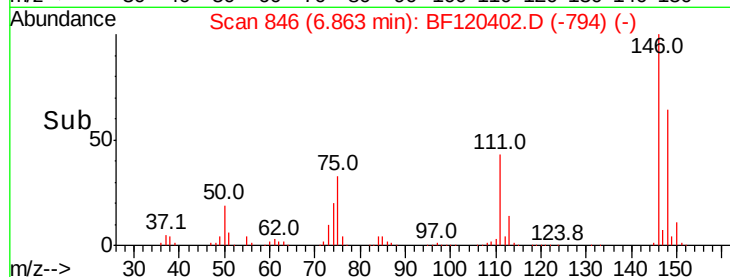
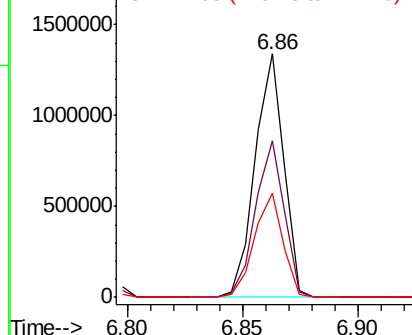
146 100

148 64.3 51.4 77.0

111 43.0 34.2 51.4



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



#14

1,2-Dichlorobenzene

Concen: 67.713 ng

RT: 7.02 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

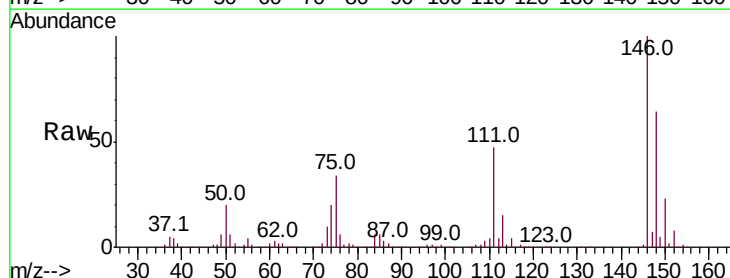
Tgt Ion:146 Resp: 1045274

Ion Ratio Lower Upper

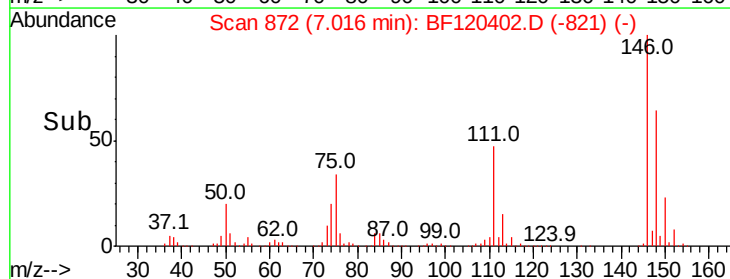
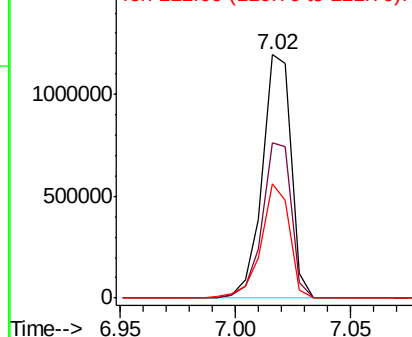
146 100

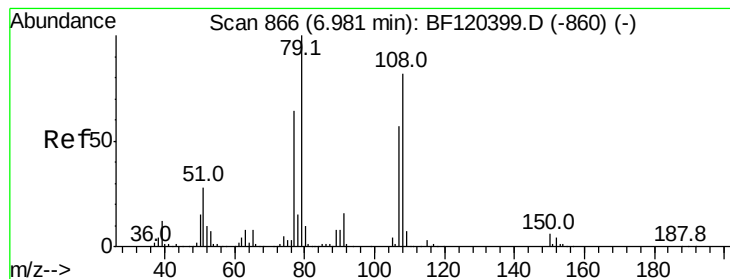
148 63.7 52.3 78.5

111 46.8 33.9 50.9



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





#15

Benzyl Alcohol

Concen: 74.428 ng

RT: 6.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

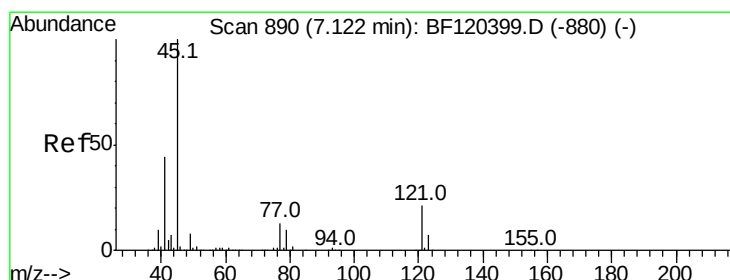
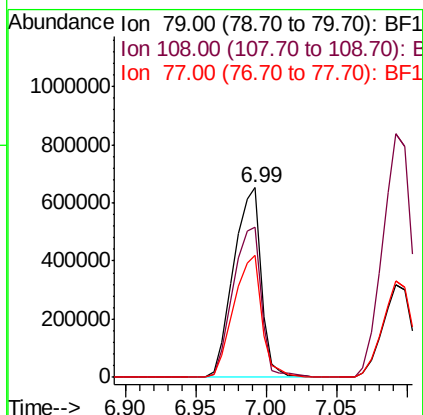
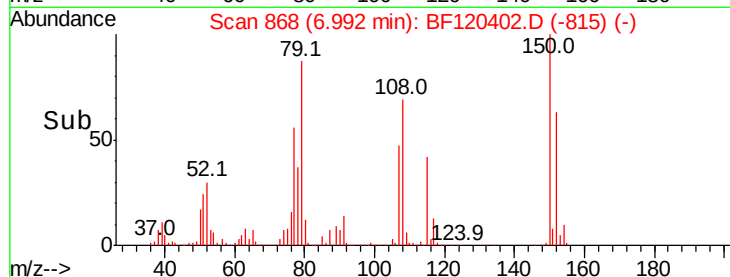
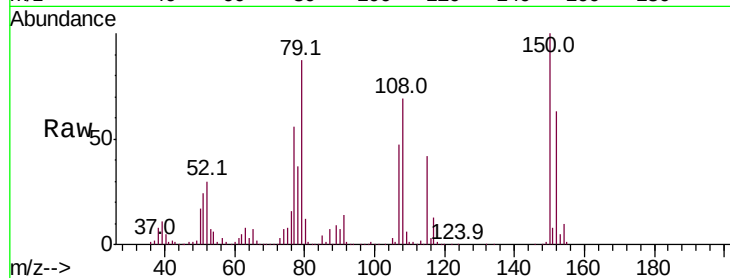
Tot Ion: 79 Resp: 892009

Ion Ratio Lower Upper

79 100

108 79.2 65.8 98.8

77 64.2 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 69.777 ng

RT: 7.12 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

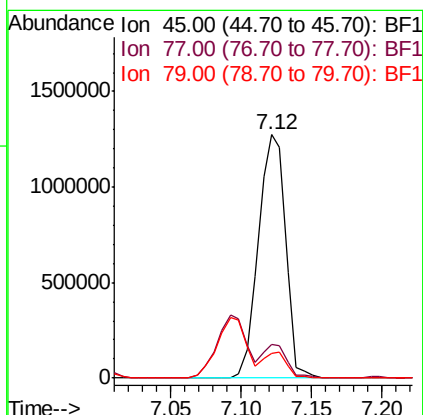
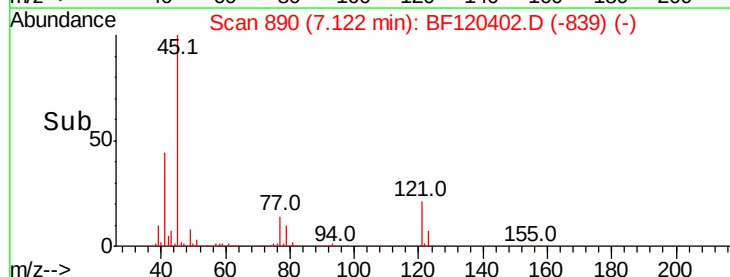
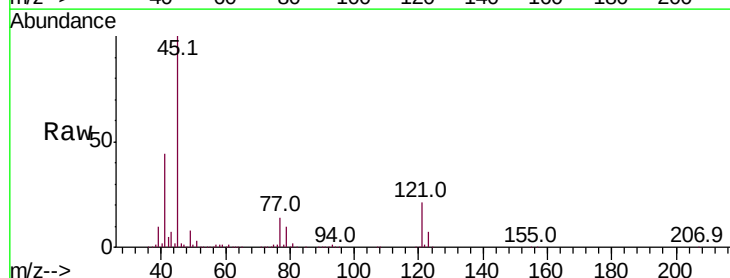
Tgt Ion: 45 Resp: 1729792

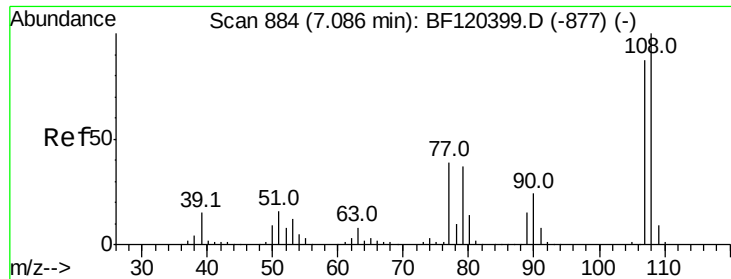
Ion Ratio Lower Upper

45 100

77 13.6 0.0 33.5

79 10.3 0.0 30.3

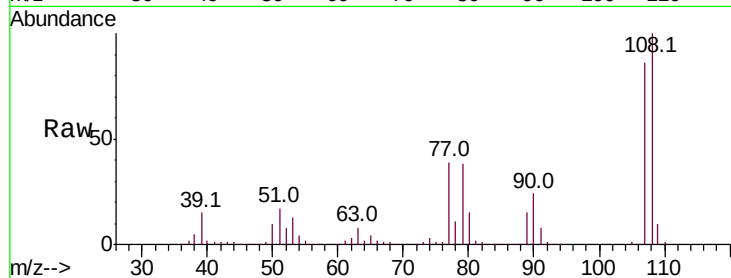




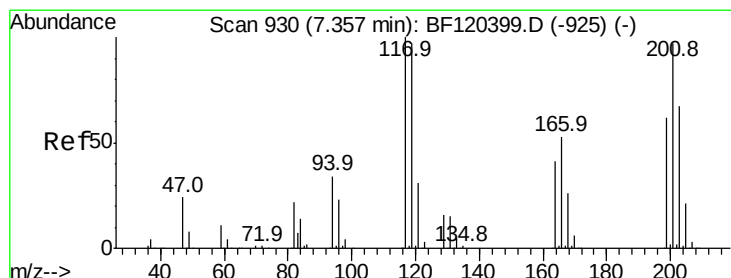
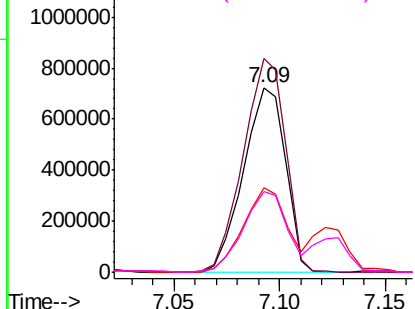
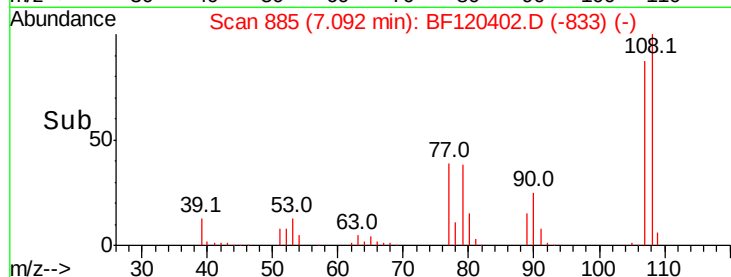
#17
2-Methylphenol
Concen: 76.019 ng
RT: 7.09 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	107	Resp:	998167
Ion	Ratio	Lower	Upper
107	100		
108	115.7	92.3	138.5
77	45.7	35.7	53.5
79	43.9	34.1	51.1

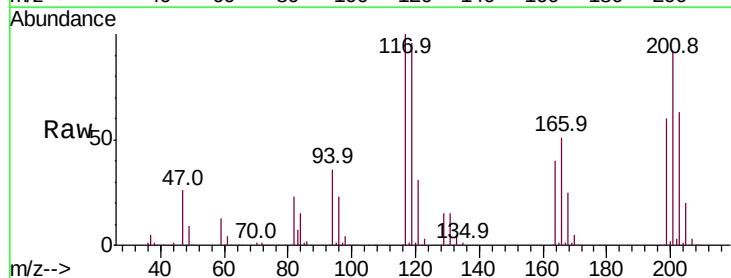


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

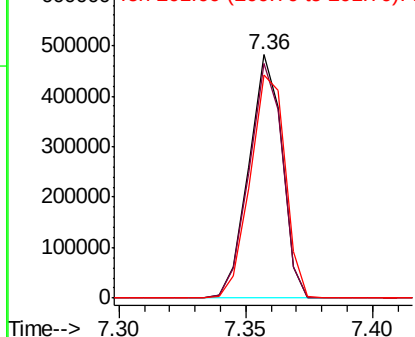
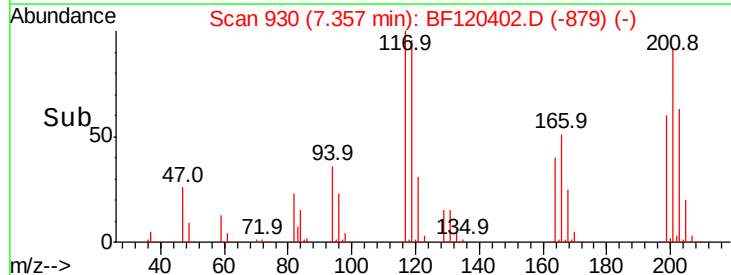


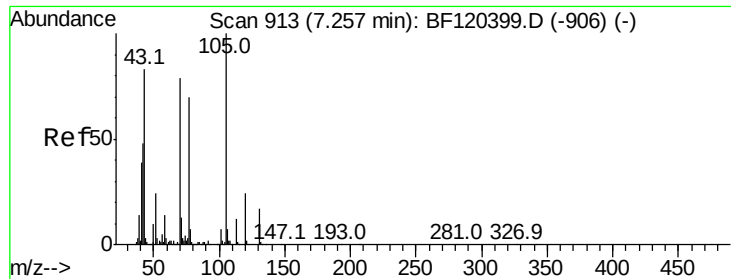
#18
Hexachloroethane
Concen: 67.625 ng
RT: 7.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion:	117	Resp:	441614
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.2
201	91.9	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

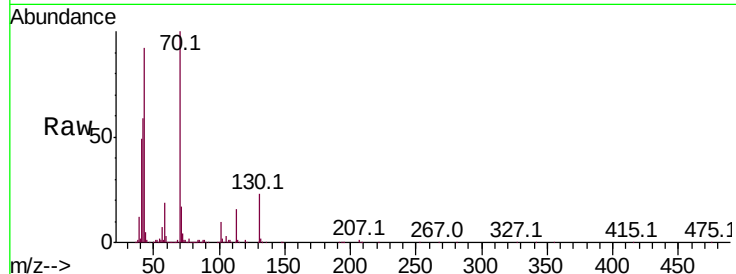




#19
n-Nitroso-di-n-propylamine
Concen: 70.330 ng
RT: 7.27 min Scan# 916
Delta R.T. 0.02 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:	70	Resp:	777276
Ion	Ratio	Lower	Upper
70	100		
42	59.4	48.9	73.3
101	10.0	7.4	11.2
130	23.1	16.8	25.2



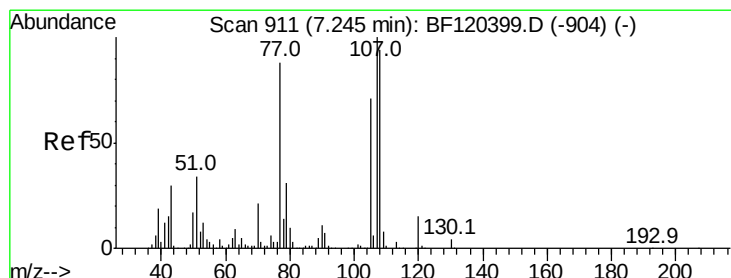
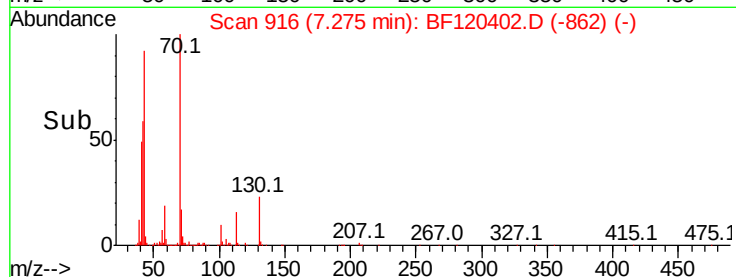
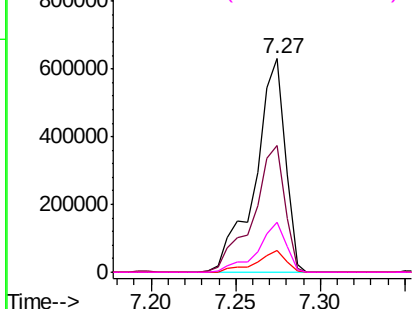
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

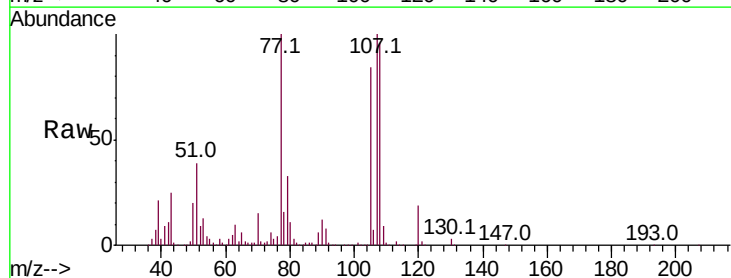
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 60.115 ng
RT: 7.26 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion:	107	Resp:	1026263
Ion	Ratio	Lower	Upper
107	100		
108	96.4	74.4	114.4
77	100.4	67.6	107.6
79	33.6	10.6	50.6



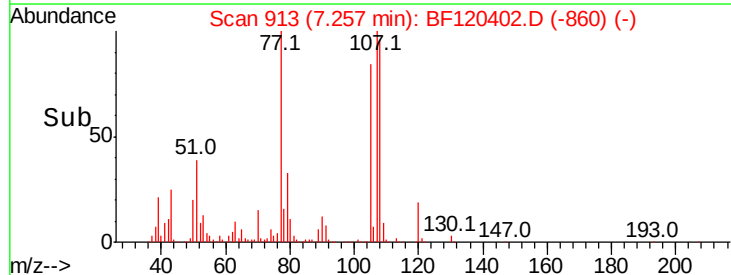
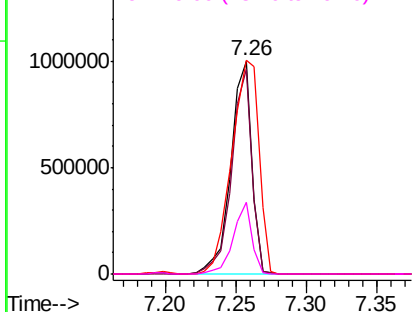
Abundance

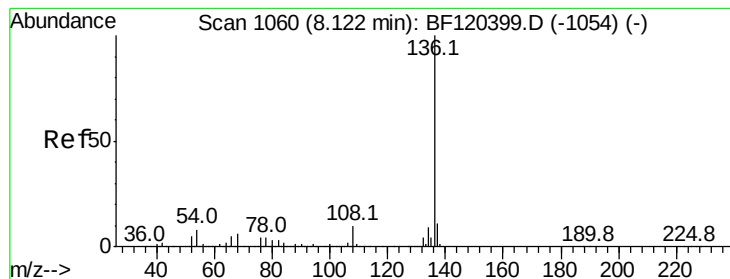
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1061

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 974244

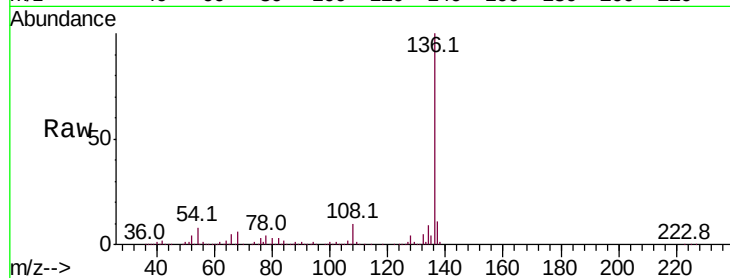
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.8 6.7 10.1

68 6.0 5.0 7.4

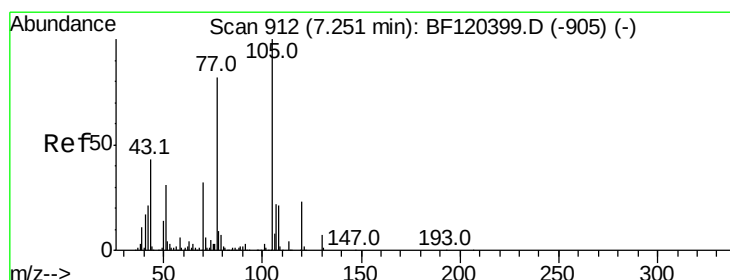
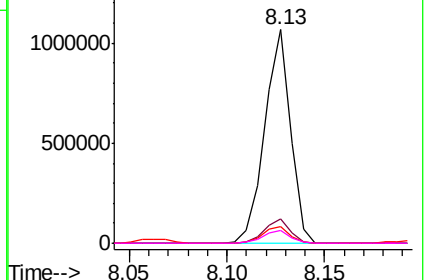
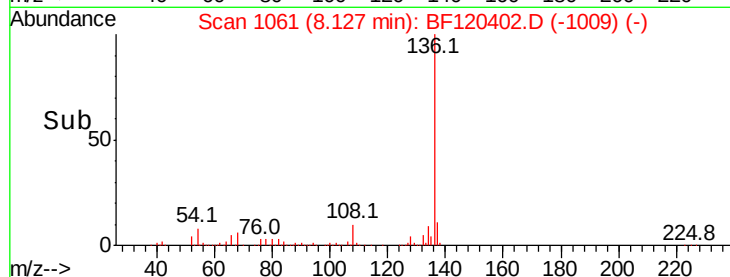


Abundance Ion 136.00 (135.70 to 136.70): E

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: 67.533 ng

RT: 7.26 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Tgt Ion:105 Resp: 1347863

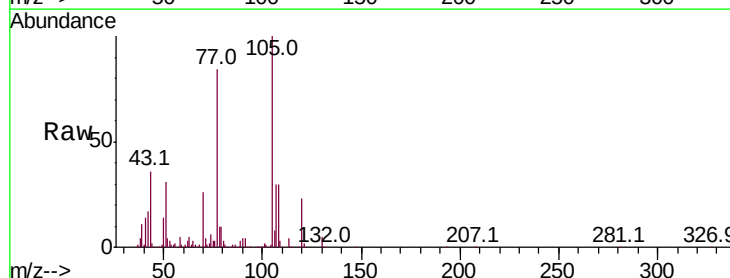
Ion Ratio Lower Upper

105 100

71 4.4 4.4 6.6

51 31.3 24.5 36.7

120 22.6 18.2 27.2

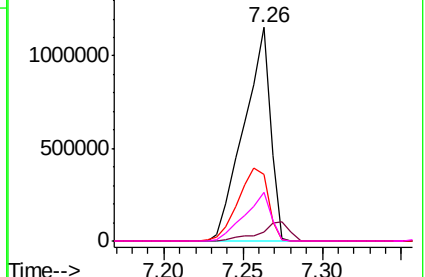
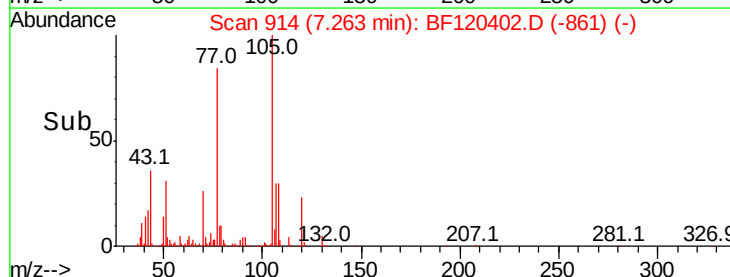


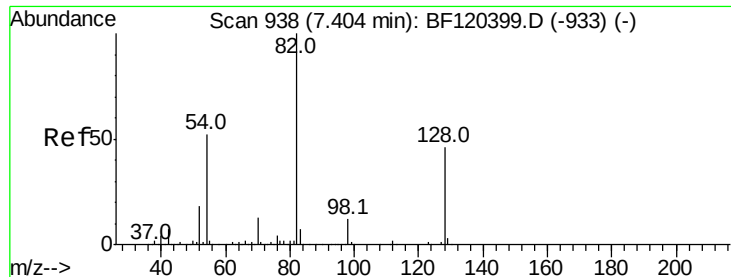
Abundance Ion 105.00 (104.70 to 105.70): E

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



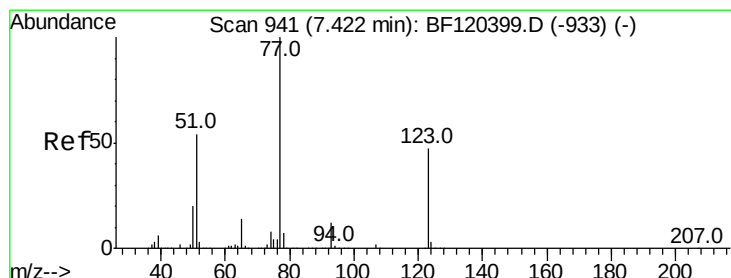
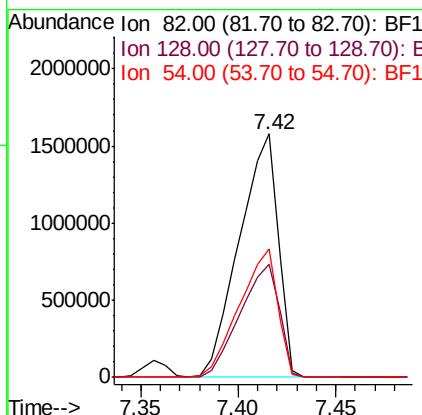
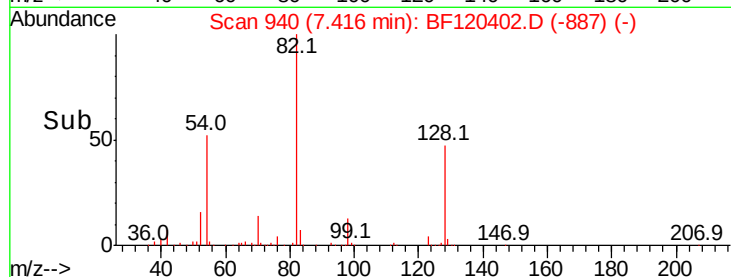
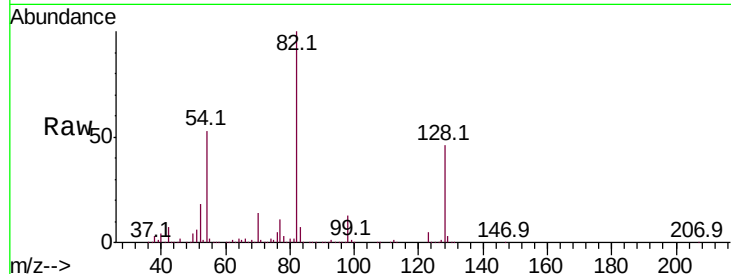


#23
 Nitrobenzene-d5
 Concen: 152.927 ng
 RT: 7.42 min Scan# 940
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 2176072

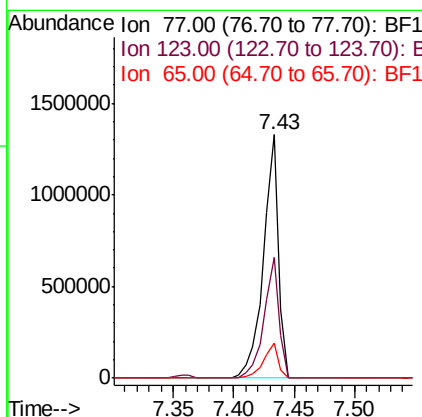
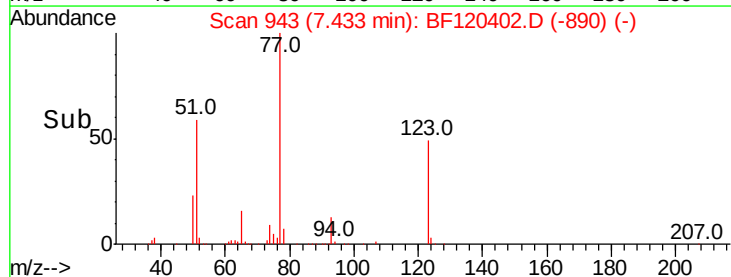
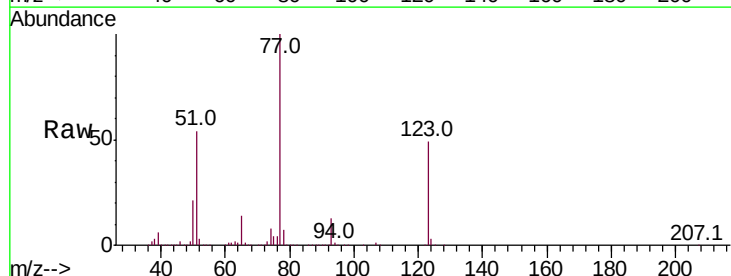
Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.8	55.2
54	52.6	41.6	62.4

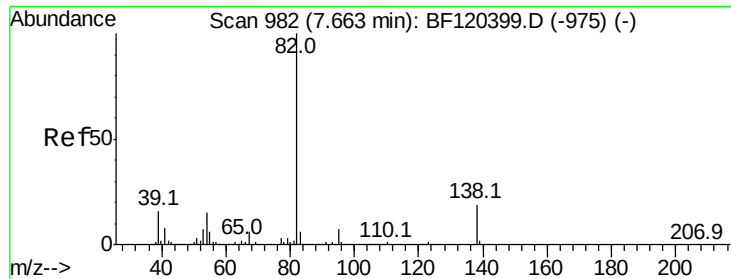


#24
 Nitrobenzene
 Concen: 75.499 ng
 RT: 7.43 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Tgt Ion: 77 Resp: 1156192

Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.8	56.6
65	14.3	11.3	16.9





#25

Isophorone

Concen: 75.542 ng

RT: 7.67 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

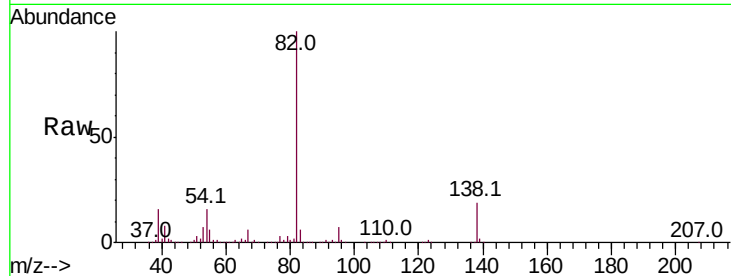
Tot Ion: 82 Resp: 2236579

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

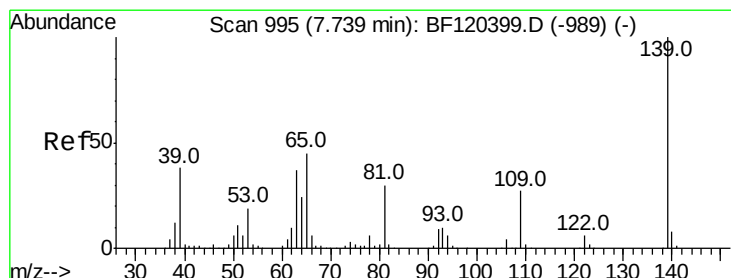
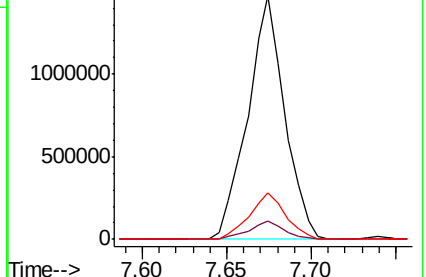
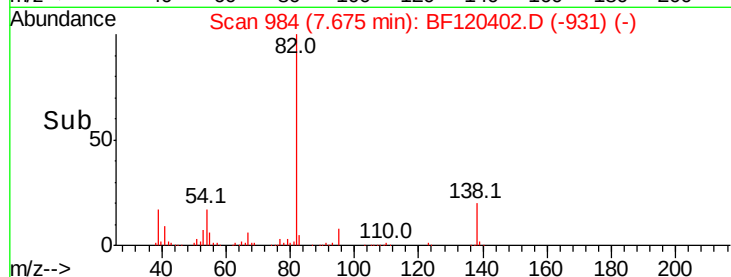
138 19.3 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

2000000 Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 72.340 ng

RT: 7.75 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

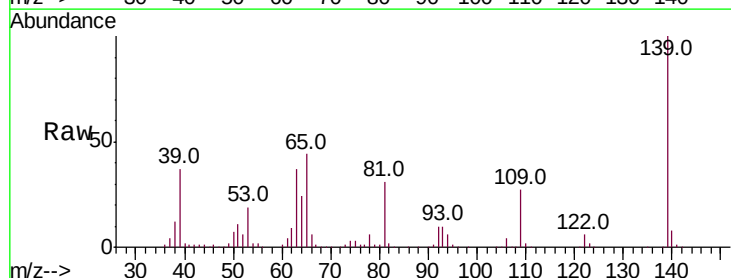
Tgt Ion: 139 Resp: 579382

Ion Ratio Lower Upper

139 100

109 26.9 21.2 31.8

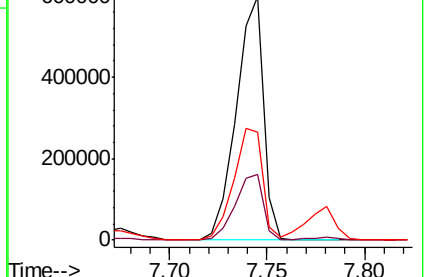
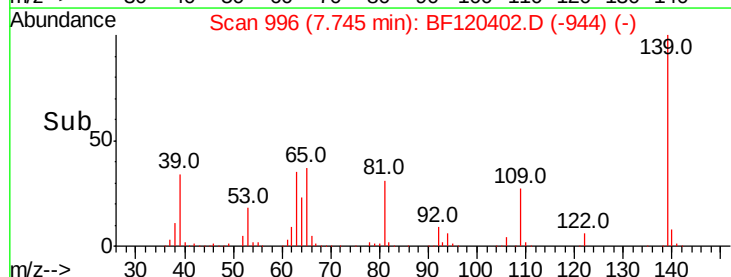
65 44.3 35.8 53.6

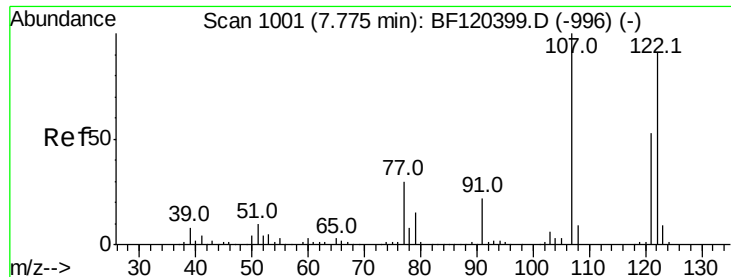


Abundance Ion 139.00 (138.70 to 139.70): E

800000 Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

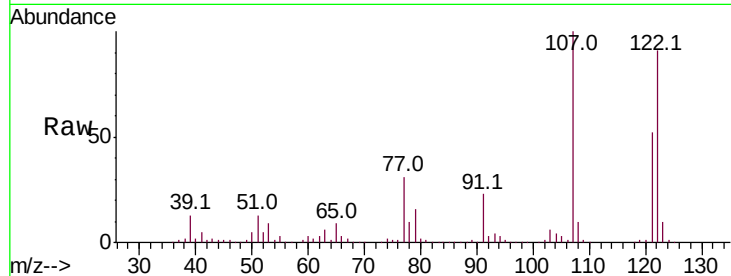




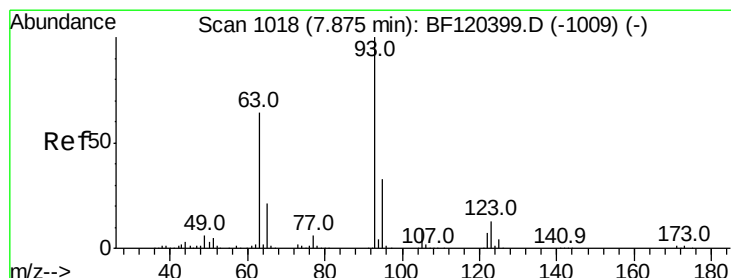
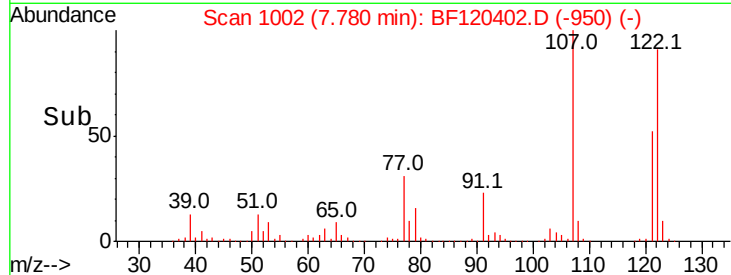
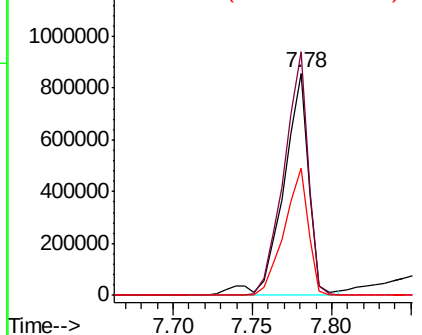
#27
2,4-Dimethylphenol
Concen: 81.163 ng
RT: 7.78 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:122 Resp: 945609
Ion Ratio Lower Upper
122 100
107 109.4 87.3 130.9
121 57.1 46.2 69.2

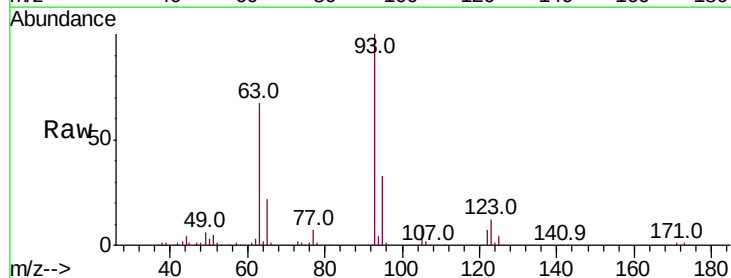


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

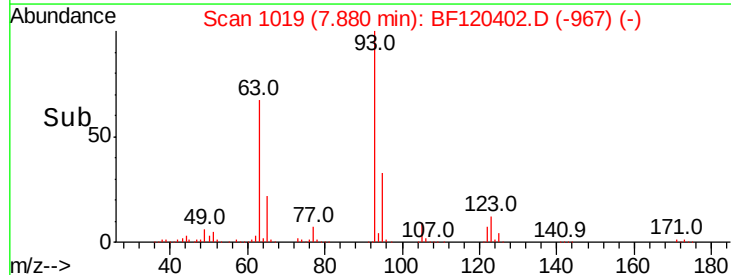
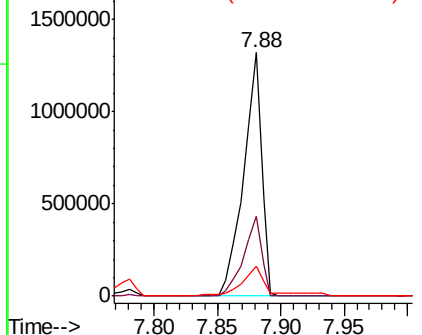


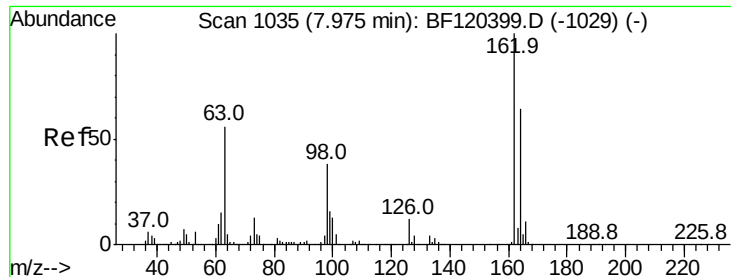
#28
bis(2-Chloroethoxy)methane
Concen: 69.857 ng
RT: 7.88 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion: 93 Resp: 1299999
Ion Ratio Lower Upper
93 100
95 33.0 26.6 39.8
123 12.4 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: 77.186 ng

RT: 7.98 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

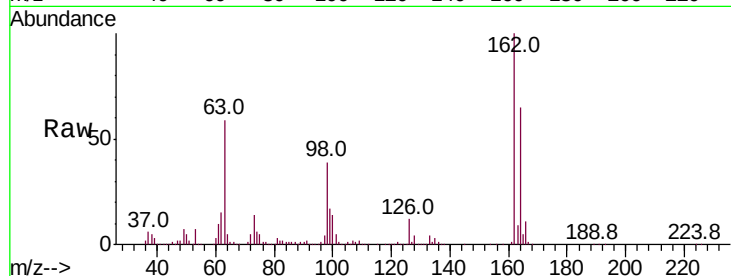
Tot Ion:162 Resp: 923595

Ion Ratio Lower Upper

162 100

164 64.7 43.9 83.9

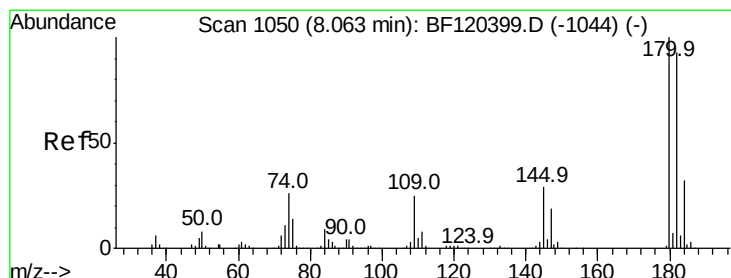
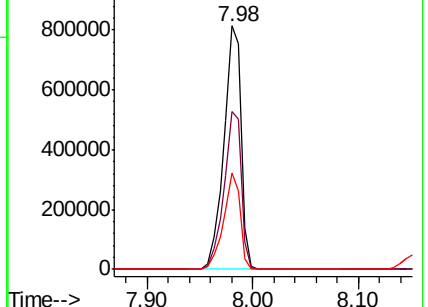
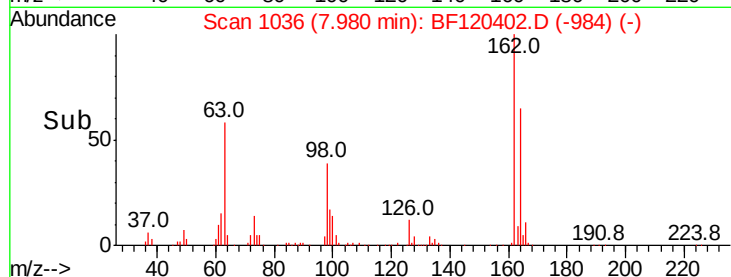
98 39.4 17.8 57.8



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: 75.419 ng

RT: 8.07 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

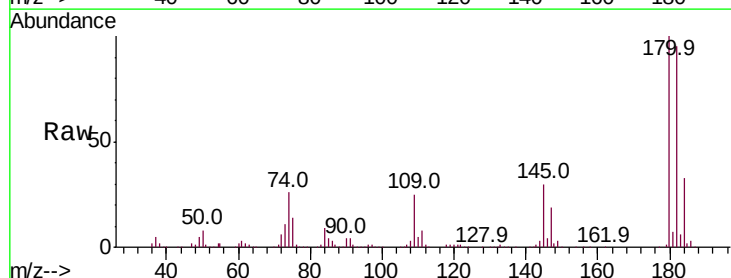
Tgt Ion:180 Resp: 1000056

Ion Ratio Lower Upper

180 100

182 95.4 74.6 111.8

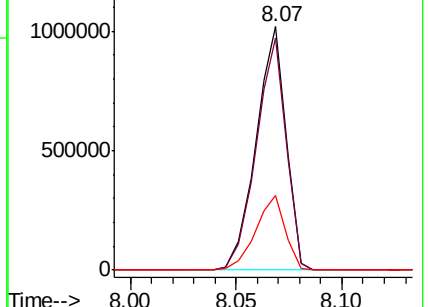
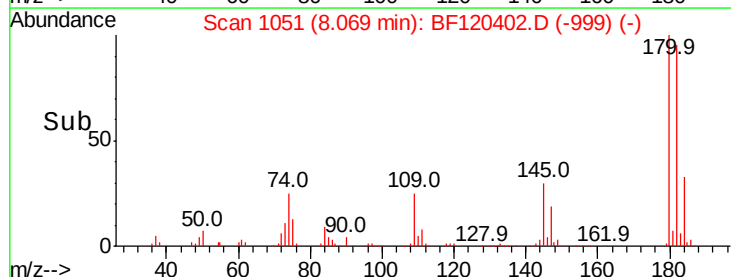
145 30.5 23.4 35.2

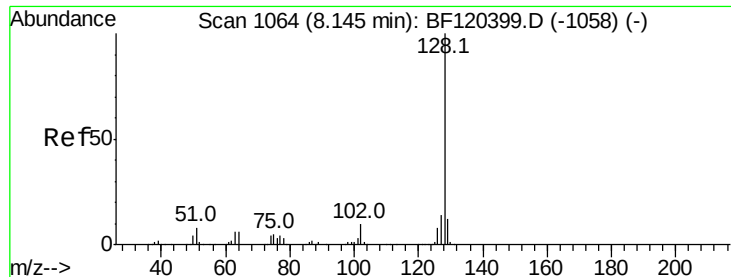


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

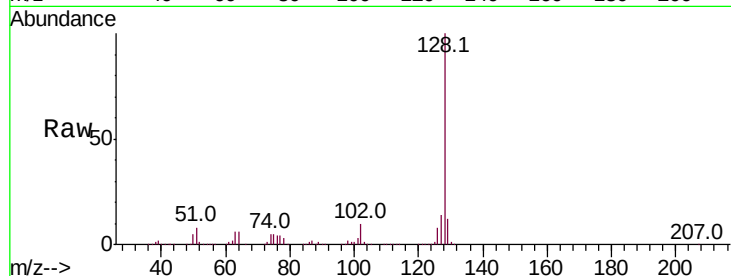




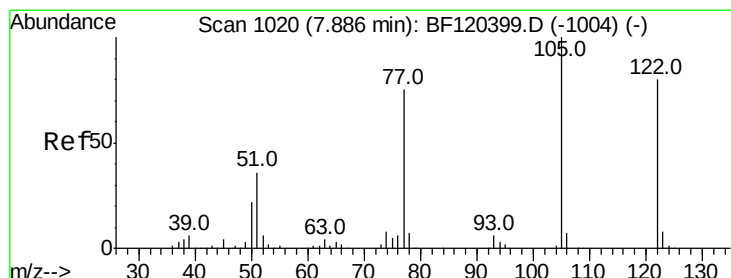
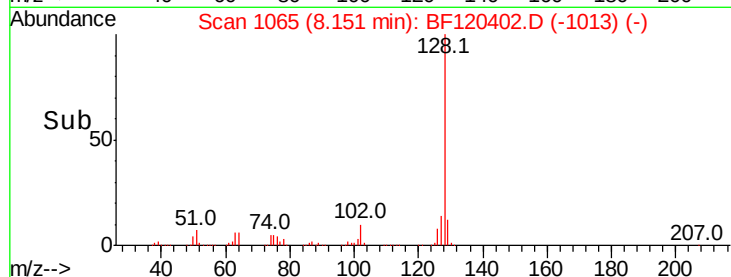
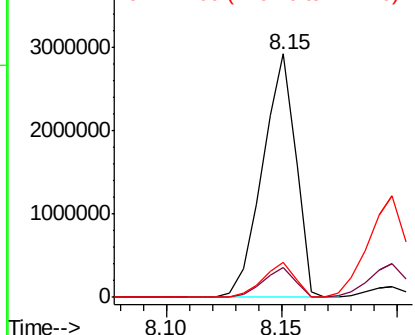
#31
Naphthalene
Concen: 71.039 ng
RT: 8.15 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 2920949
Ion Ratio Lower Upper
128 100
129 12.3 9.7 14.5
127 14.4 11.0 16.6

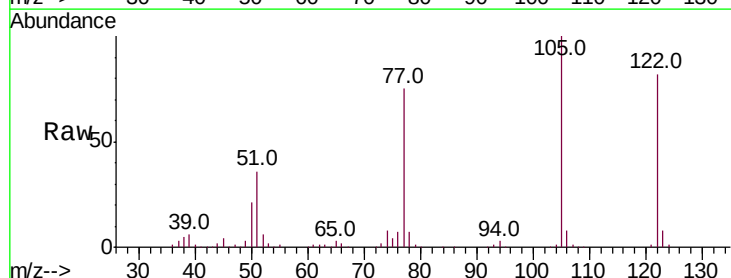


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

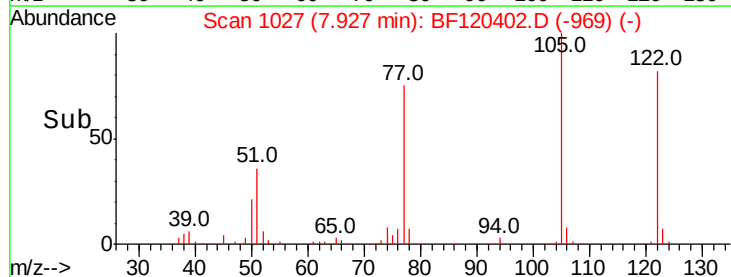
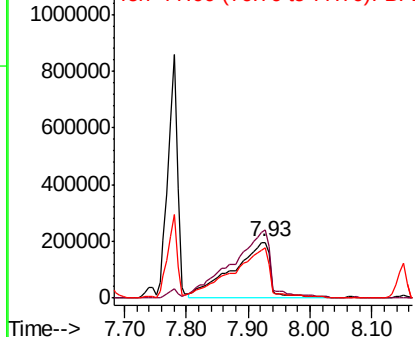


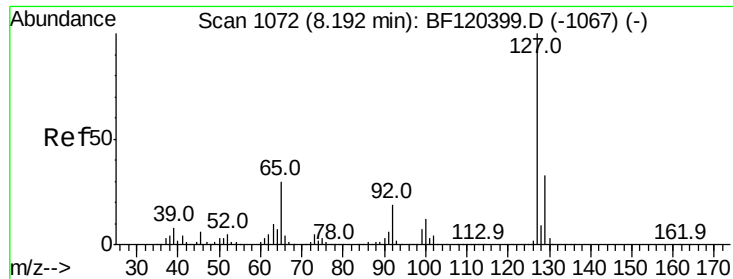
#32
Benzoic acid
Concen: 109.566 ng
RT: 7.93 min Scan# 1027
Delta R.T. 0.04 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion:122 Resp: 836733
Ion Ratio Lower Upper
122 100
105 121.4 101.1 141.1
77 91.0 71.9 111.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

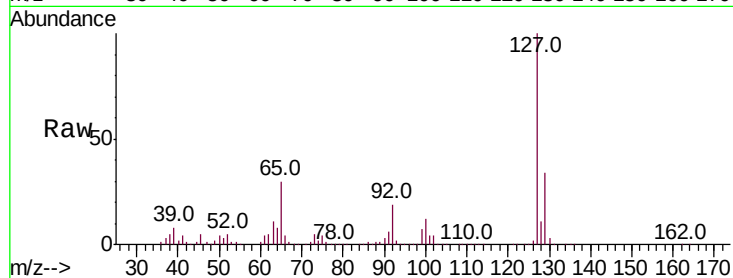




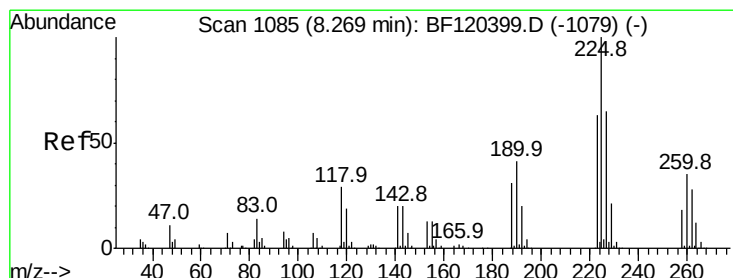
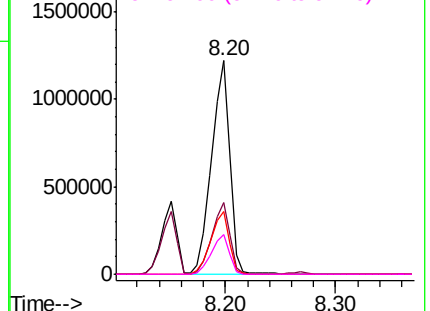
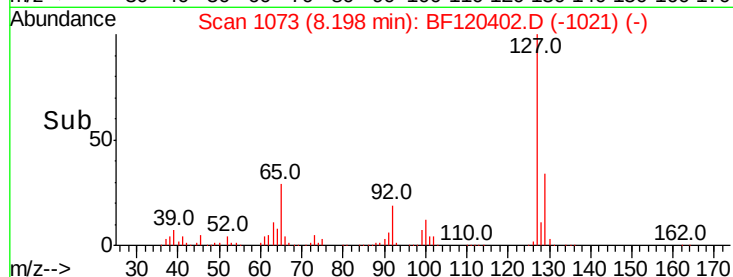
#33
4-Chloroaniline
Concen: 73.110 ng
RT: 8.20 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	1369957
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.8	40.2
65	29.6	23.7	35.5
92	18.8	15.0	22.4

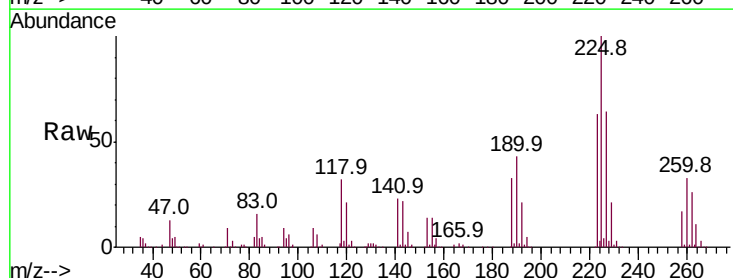


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

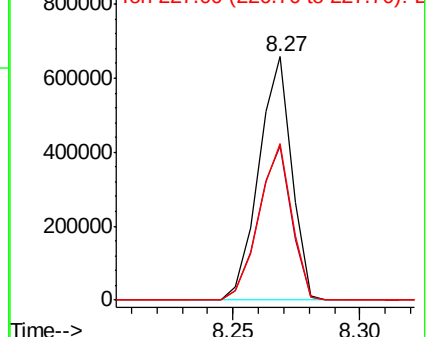
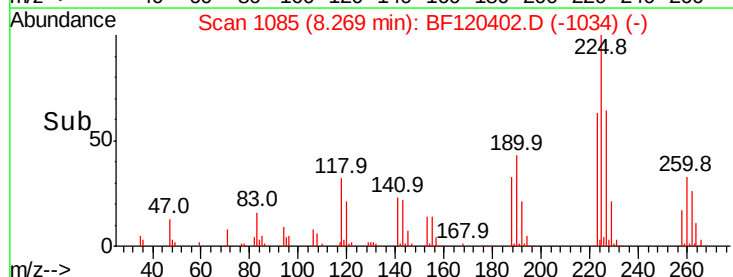


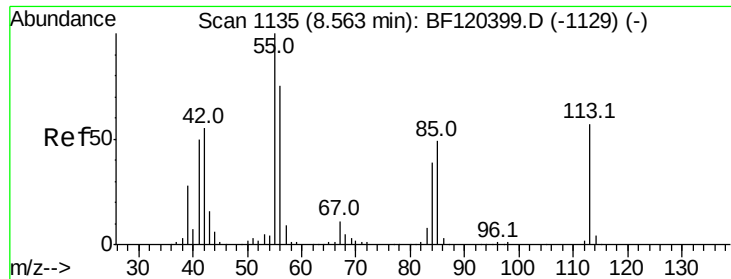
#34
Hexachlorobutadiene
Concen: 77.265 ng
RT: 8.27 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion:	225	Resp:	592178
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	64.1	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

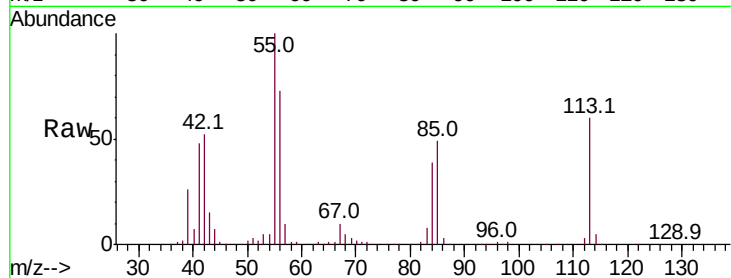




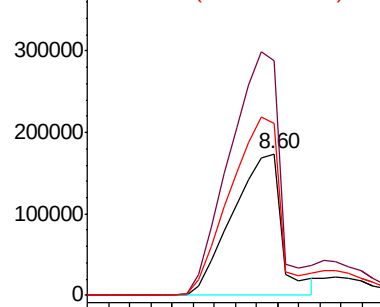
#35
 Caprolactam
 Concen: 71.706 ng
 RT: 8.60 min Scan# 1141
 Delta R.T. 0.04 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

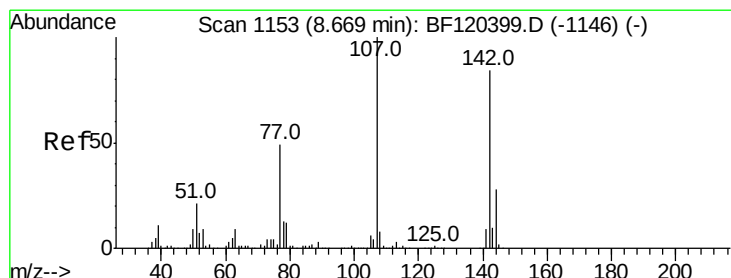
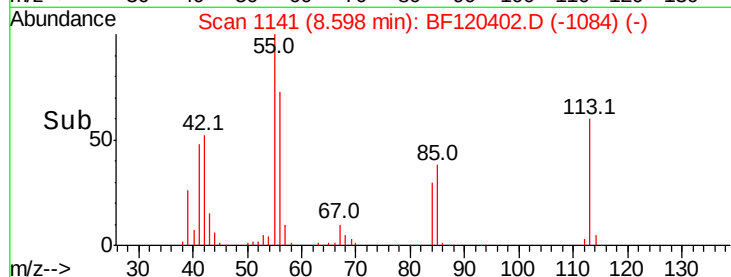
Tot Ion:113 Resp: 280705
 Ion Ratio Lower Upper
 113 100
 55 165.7 154.9 194.9
 56 121.3 110.9 150.9



Abundance Ion 113.00 (112.70 to 113.70): E
 400000 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

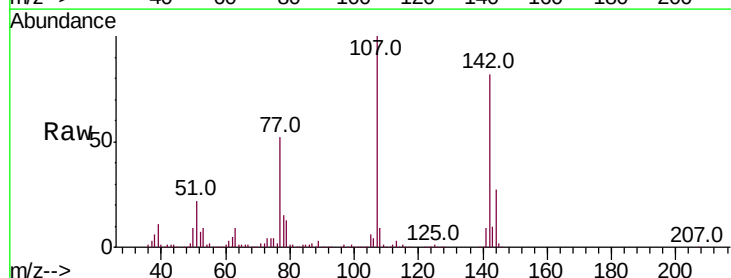


Time-->

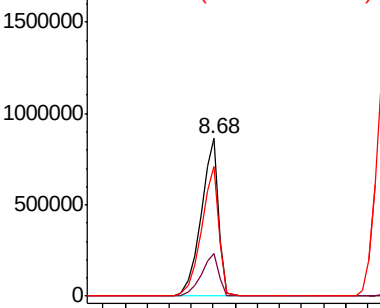


#36
 4-Chloro-3-methylphenol
 Concen: 72.965 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

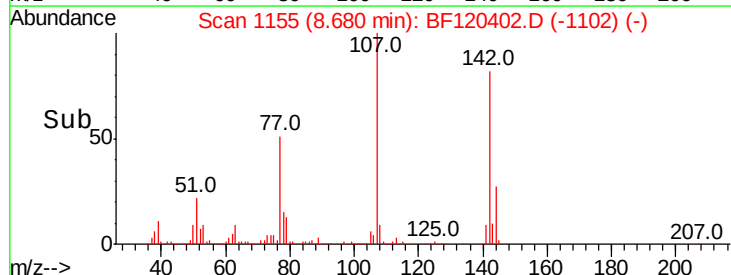
Tgt Ion:107 Resp: 944499
 Ion Ratio Lower Upper
 107 100
 144 27.0 22.0 33.0
 142 82.4 67.0 100.4

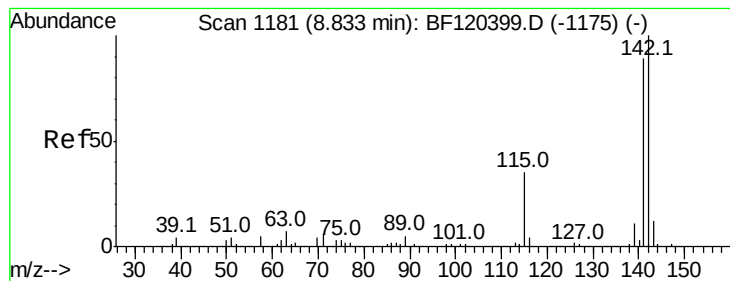


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 69.302 ng

RT: 8.84 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

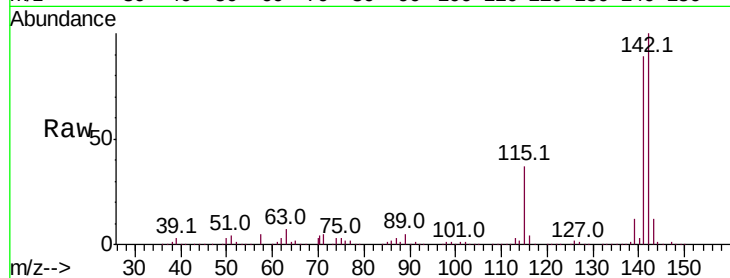
Tot Ion:142 Resp: 1950017

Ion Ratio Lower Upper

142 100

141 88.9 71.4 107.0

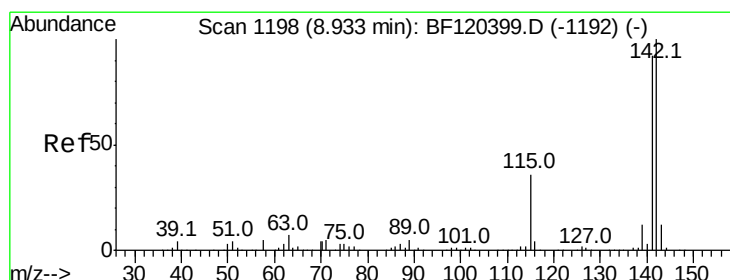
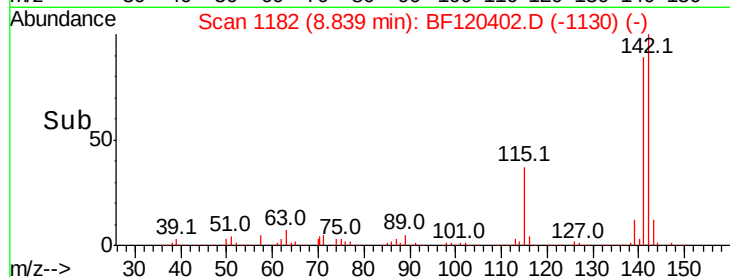
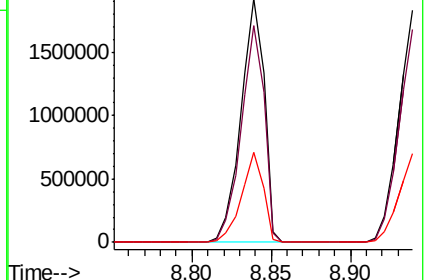
115 37.0 27.8 41.8



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: 67.771 ng

RT: 8.94 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

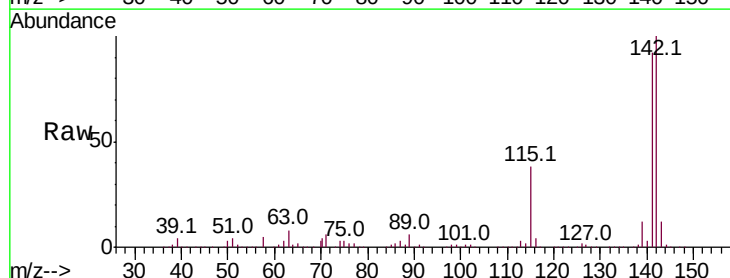
Tgt Ion:142 Resp: 1849498

Ion Ratio Lower Upper

142 100

141 91.6 73.9 110.9

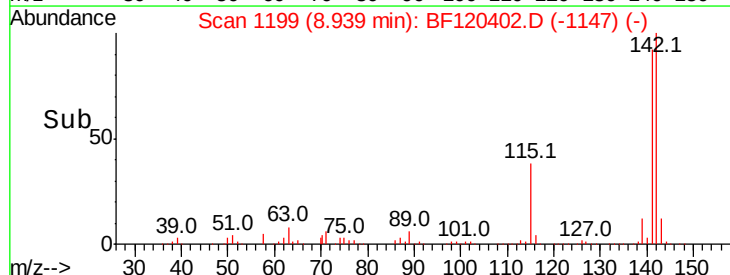
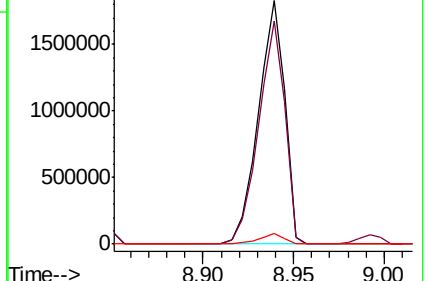
116 4.2 3.1 4.7

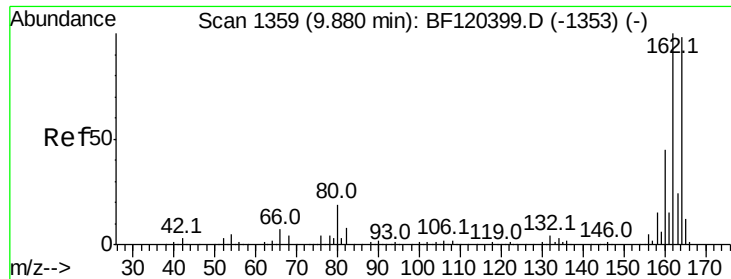


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

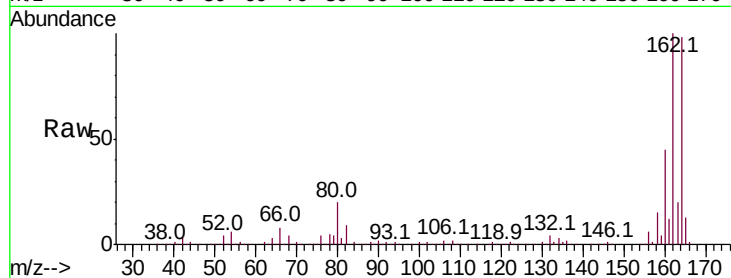




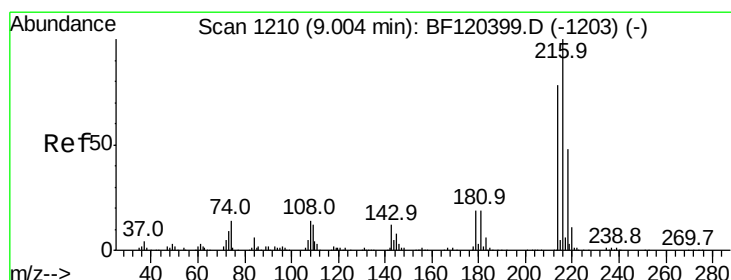
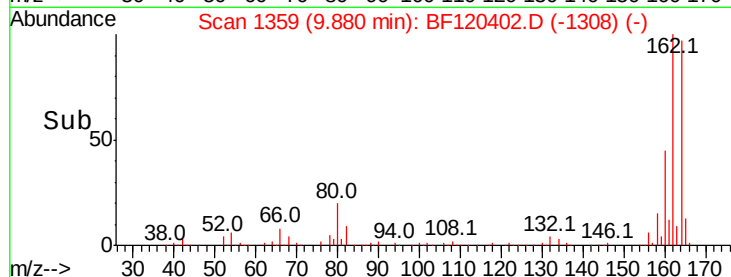
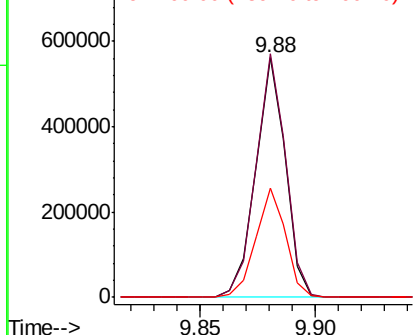
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:	164	Resp:	506130
Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	45.7	36.9	55.3

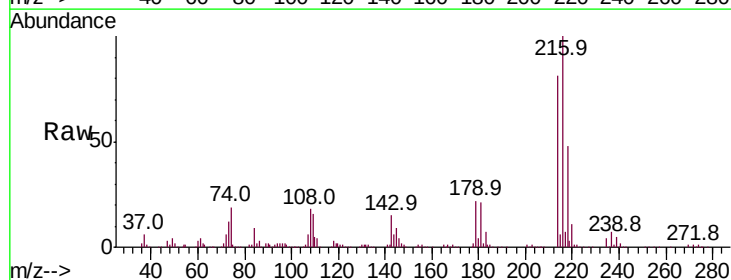


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

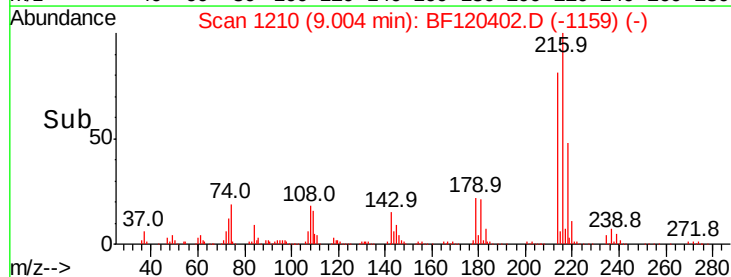
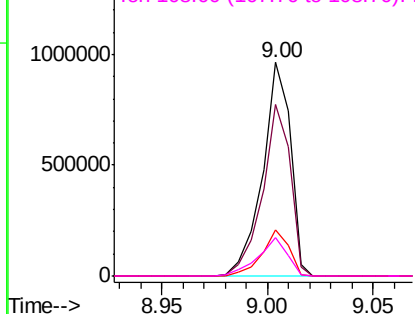


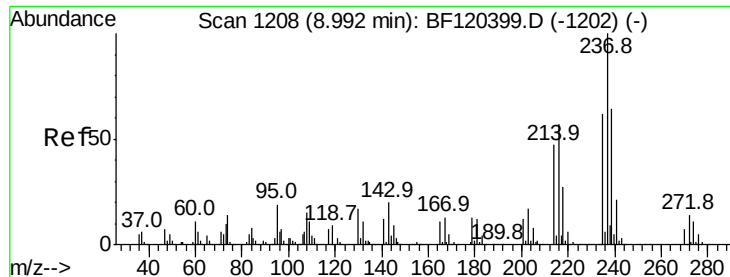
#40
1,2,4,5-Tetrachlorobenzene
Concen: 69.706 ng
RT: 9.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion:	216	Resp:	889611
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.6	95.4
179	20.9	16.5	24.7
108	18.9	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: 120.201 ng

RT: 8.99 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

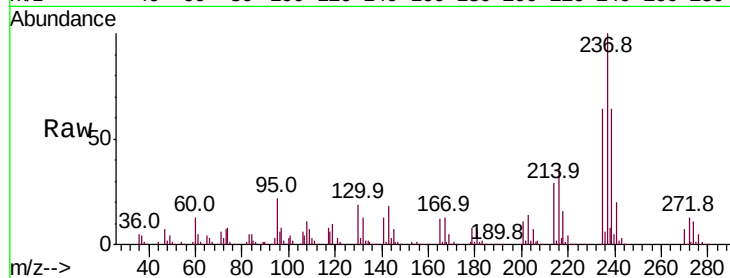
Tot Ion:237 Resp: 542715

Ion Ratio Lower Upper

237 100

235 63.7 42.4 82.4

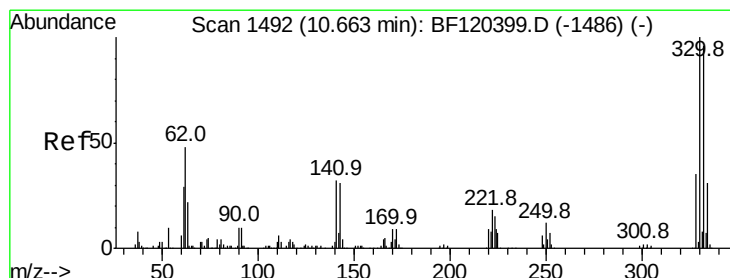
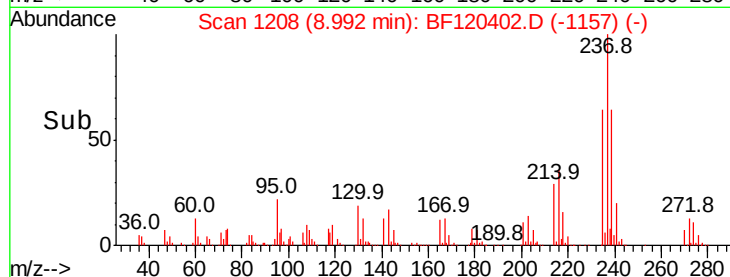
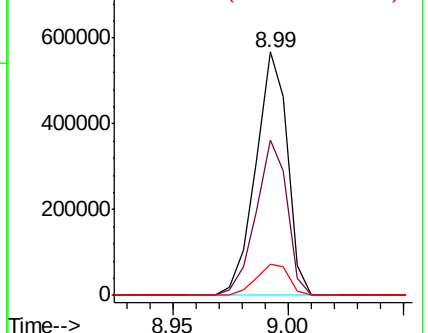
272 13.0 0.0 33.6



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: 160.440 ng

RT: 10.67 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

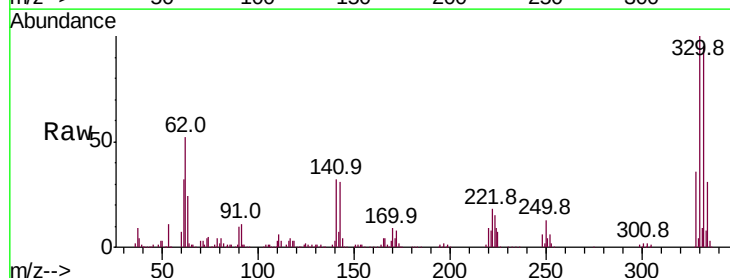
Tgt Ion:330 Resp: 662092

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

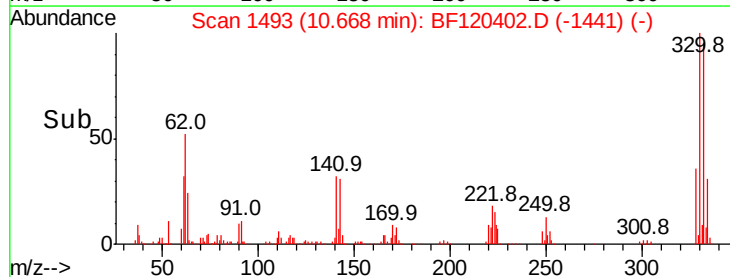
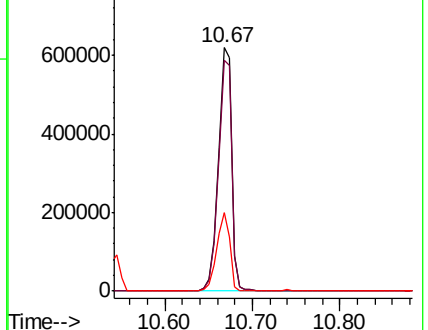
141 31.6 25.3 37.9

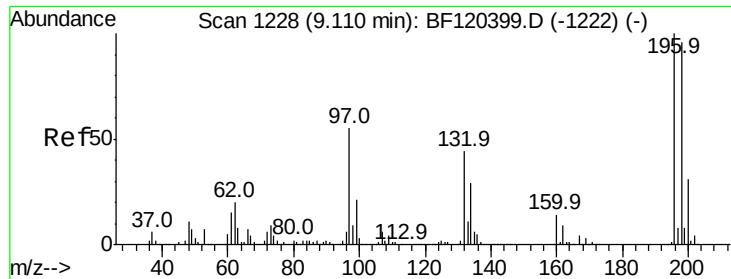


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

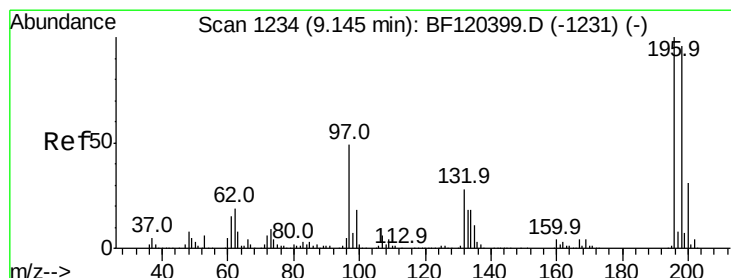
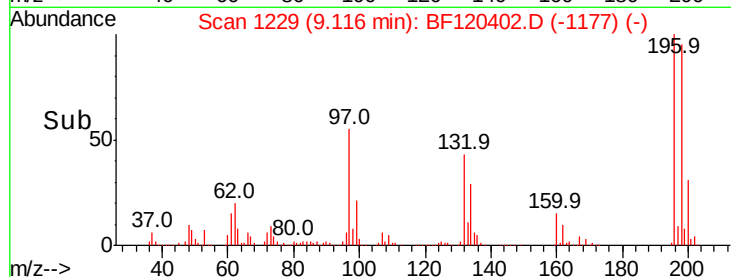
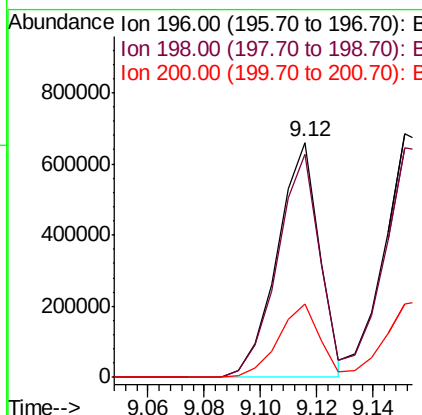
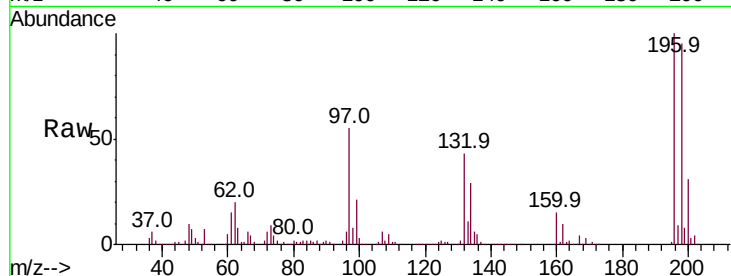




#43
 2,4,6-Trichlorophenol
 Concen: 79.668 ng
 RT: 9.12 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

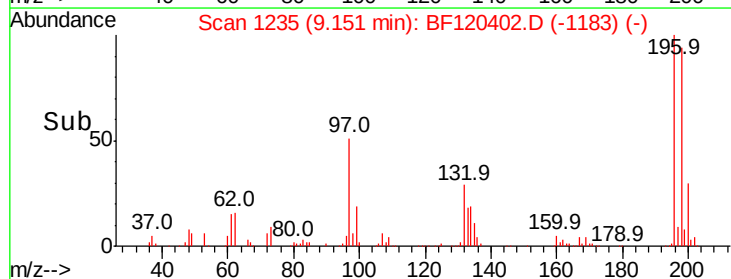
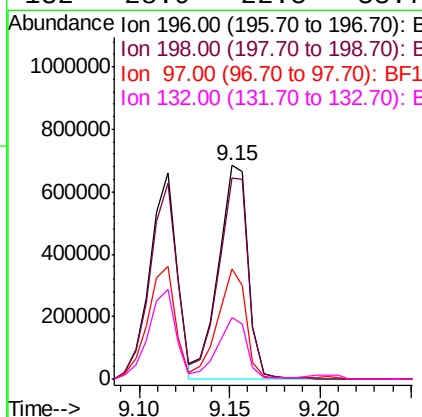
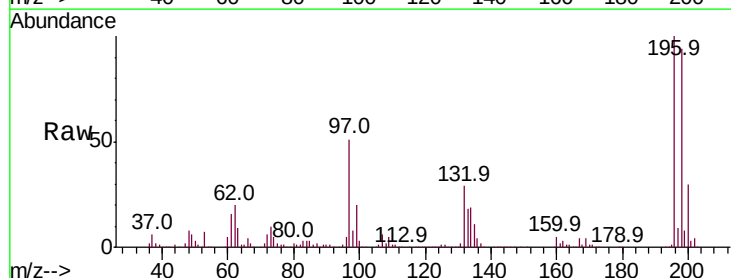
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

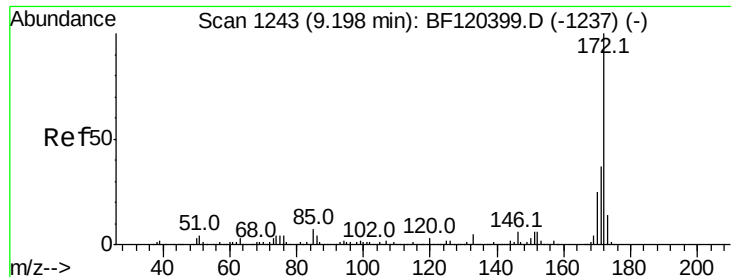
Tot Ion:	196	Resp:	682488
Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.1	115.7
200	31.4	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 78.960 ng
 RT: 9.15 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Tgt Ion:	196	Resp:	776815
Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.6	115.0
97	51.5	39.5	59.3
132	28.9	22.5	33.7

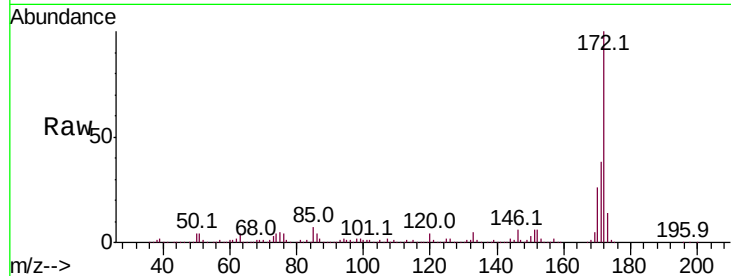




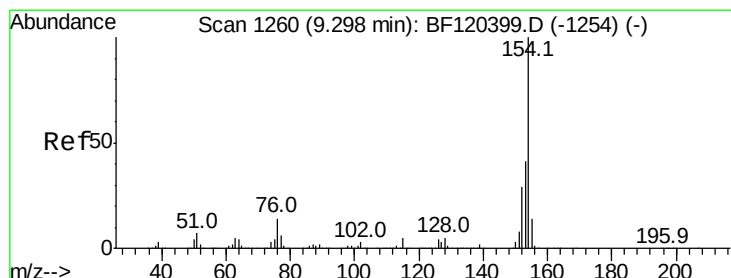
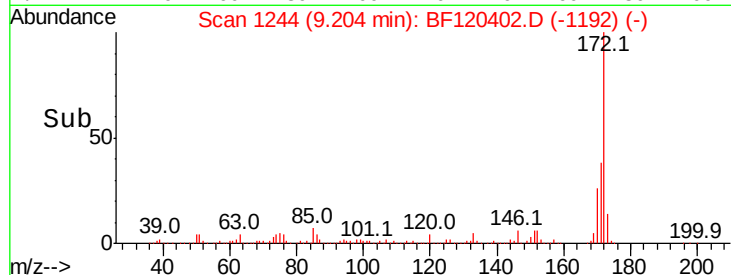
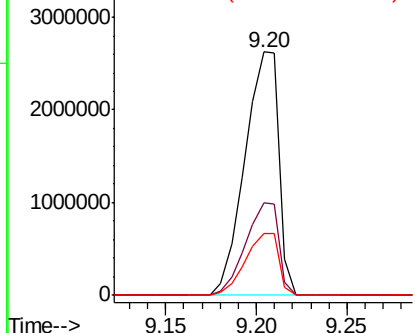
#45
2-Fluorobiphenyl
Concen: 139.013 ng
RT: 9.20 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:172 Resp: 3424672
Ion Ratio Lower Upper
172 100
171 37.8 29.7 44.5
170 25.6 19.9 29.9

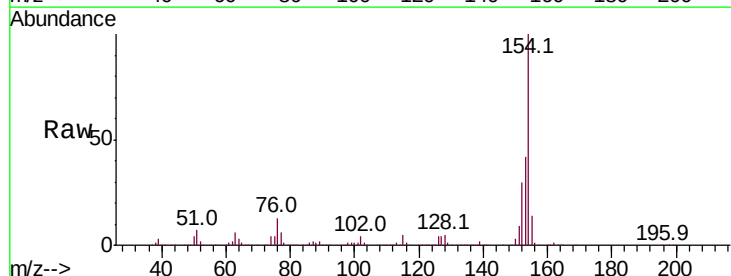


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

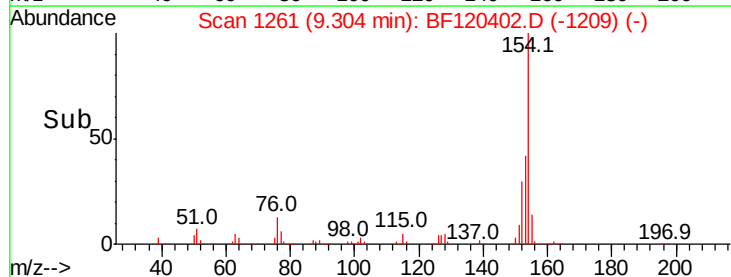
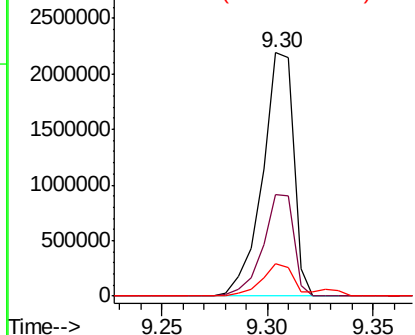


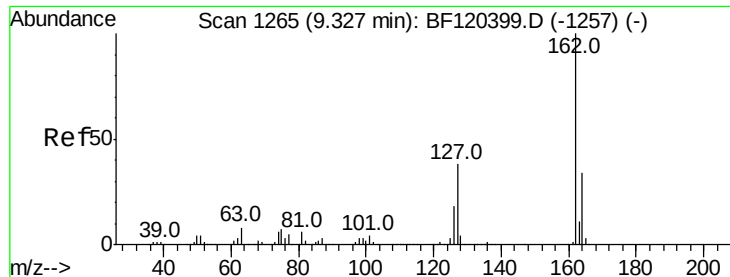
#46
1,1'-Biphenyl
Concen: 67.612 ng
RT: 9.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion:154 Resp: 2242179
Ion Ratio Lower Upper
154 100
153 41.7 20.9 60.9
76 13.2 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

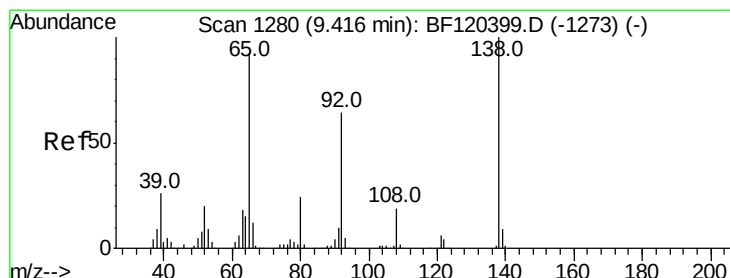
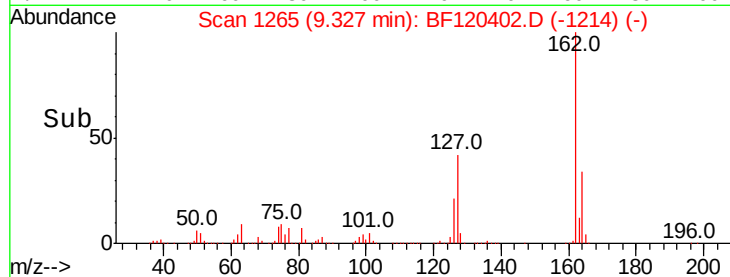
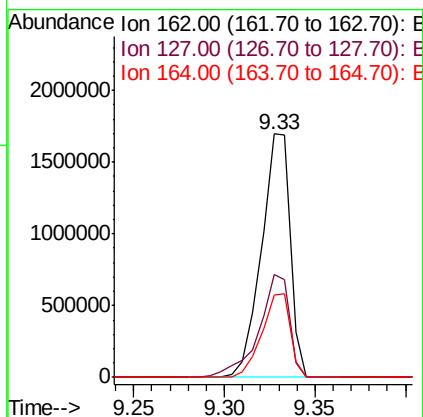
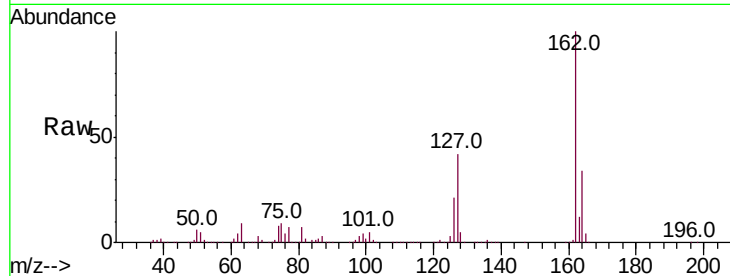




#47
 2-Chloronaphthalene
 Concen: 70.537 ng
 RT: 9.33 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

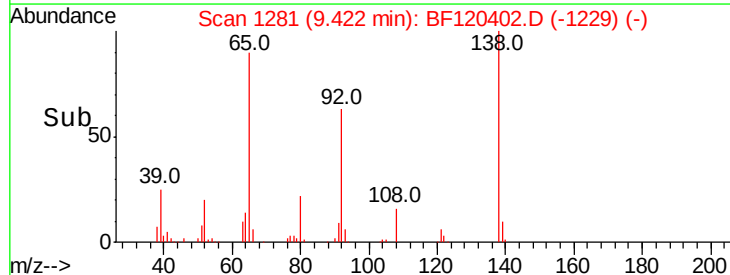
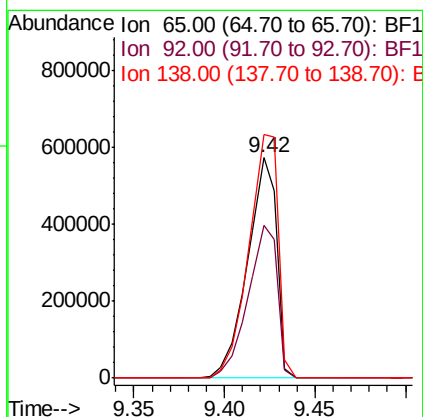
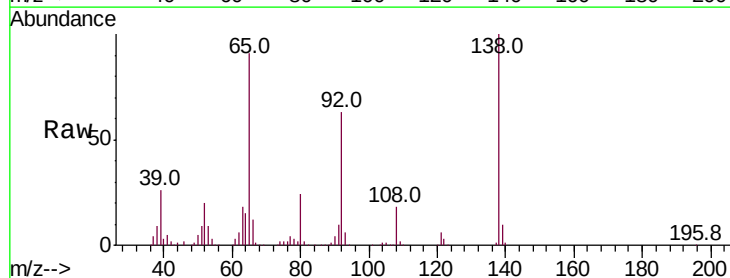
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

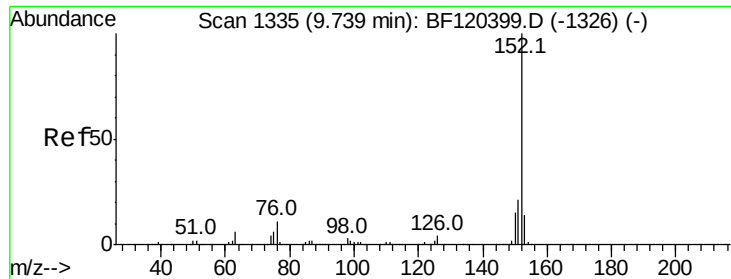
Tot Ion:162 Resp: 1876352
 Ion Ratio Lower Upper
 162 100
 127 42.5 30.6 46.0
 164 33.8 27.1 40.7



#48
 2-Nitroaniline
 Concen: 65.749 ng
 RT: 9.42 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Tgt Ion: 65 Resp: 638142
 Ion Ratio Lower Upper
 65 100
 92 69.1 55.7 83.5
 138 110.4 86.9 130.3





#49

Acenaphthylene

Concen: 71.006 ng

RT: 9.75 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

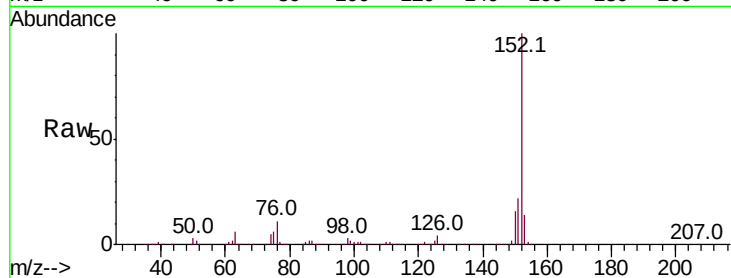
Tot Ion:152 Resp: 2885261

Ion Ratio Lower Upper

152 100

151 22.0 16.8 25.2

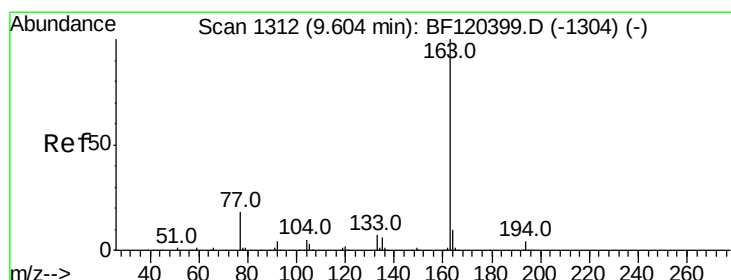
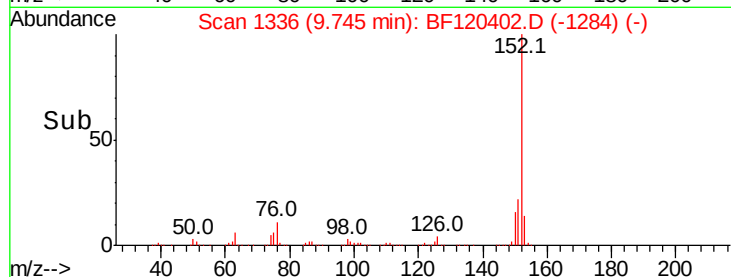
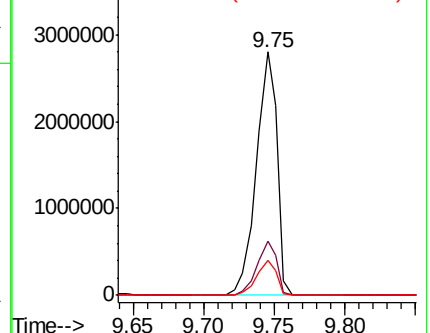
153 14.4 11.2 16.8



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: 69.857 ng

RT: 9.62 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

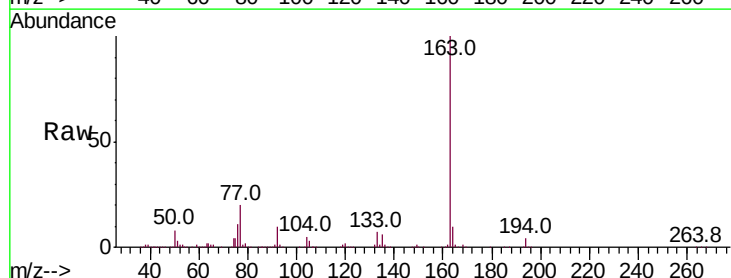
Tgt Ion:163 Resp: 2235062

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

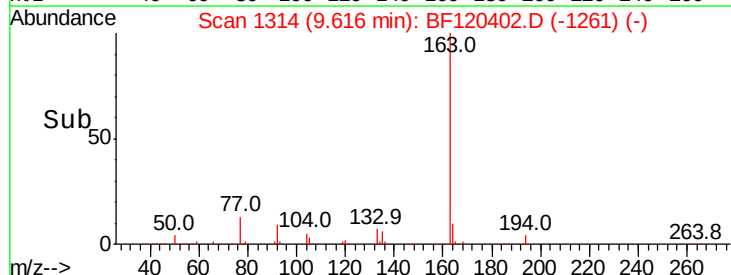
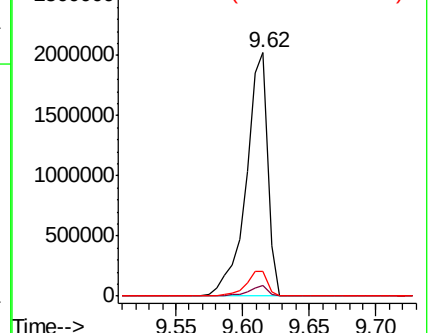
164 10.4 8.3 12.5

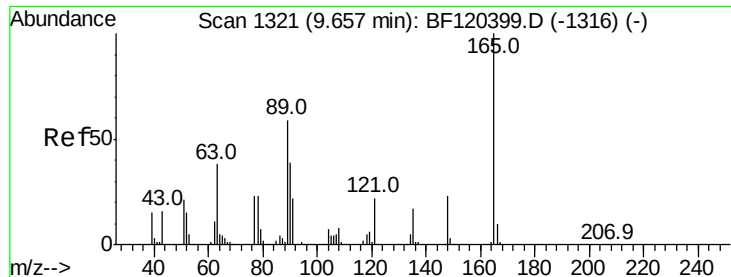


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 73.909 ng

RT: 9.67 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

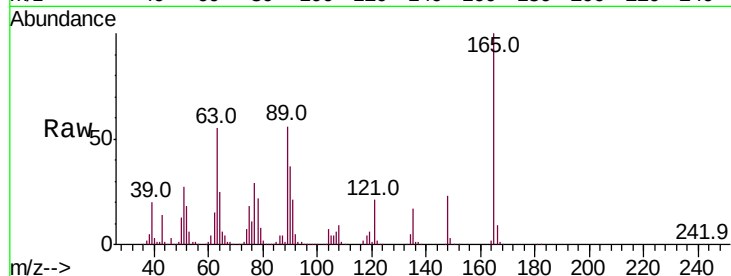
Tot Ion:165 Resp: 527780

Ion Ratio Lower Upper

165 100

63 54.8 46.9 70.3

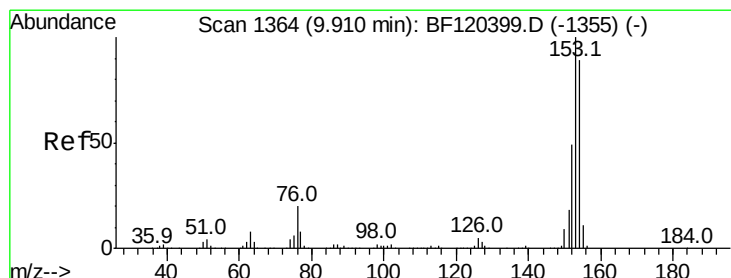
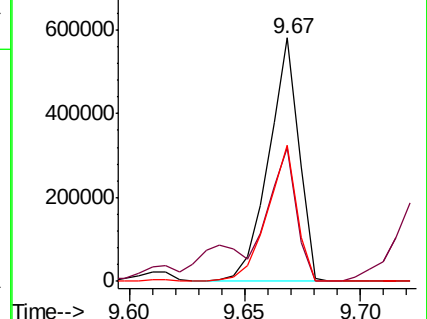
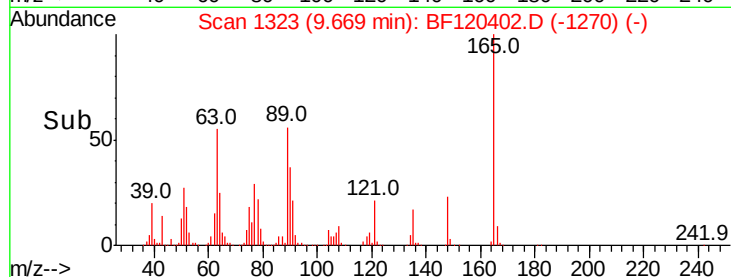
89 56.0 47.5 71.3



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: 75.352 ng

RT: 9.92 min Scan# 1366

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

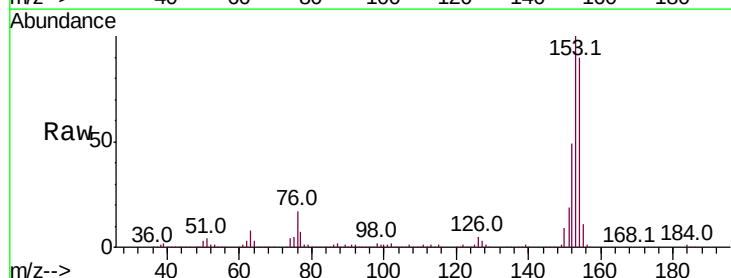
Tgt Ion:154 Resp: 1835306

Ion Ratio Lower Upper

154 100

153 111.5 90.0 135.0

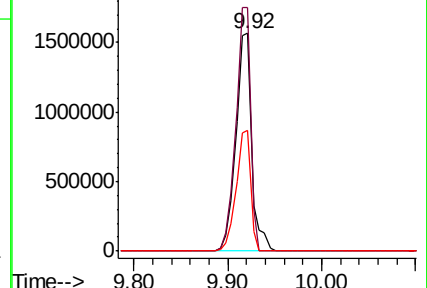
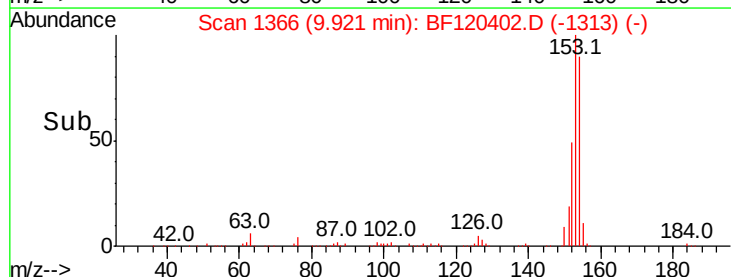
152 55.1 43.9 65.9

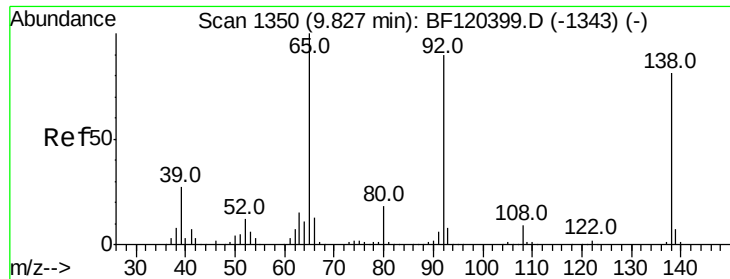


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 72.851 ng

RT: 9.84 min Scan# 1352

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

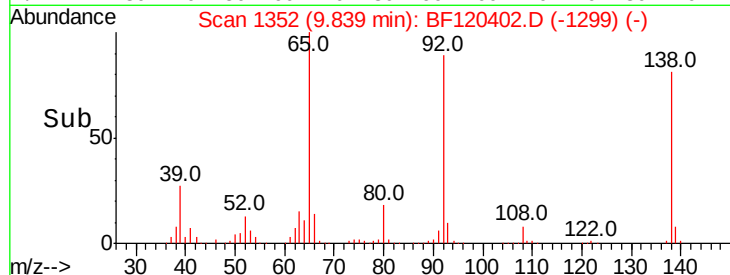
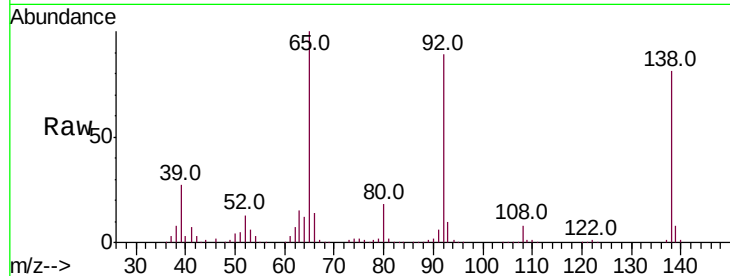
Tot Ion:138 Resp: 620369

Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

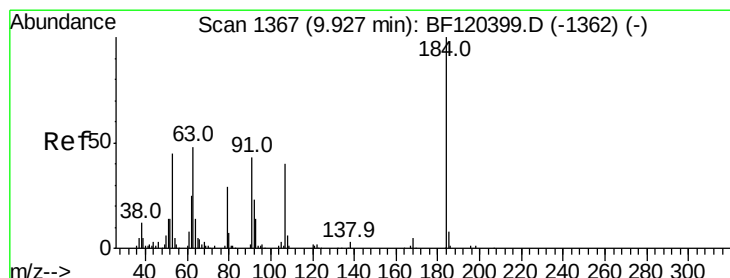
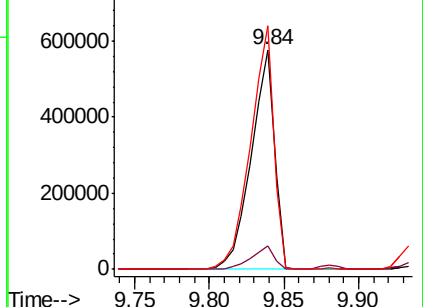
92 110.7 89.0 133.4



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: 69.267 ng

RT: 9.93 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

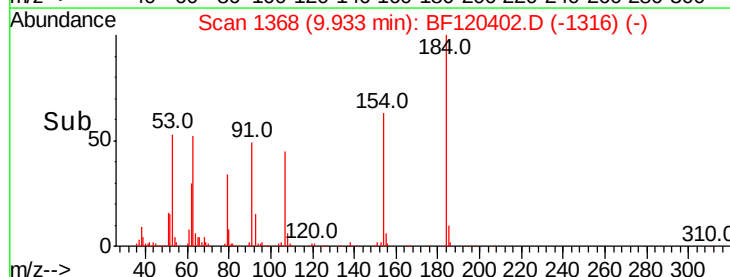
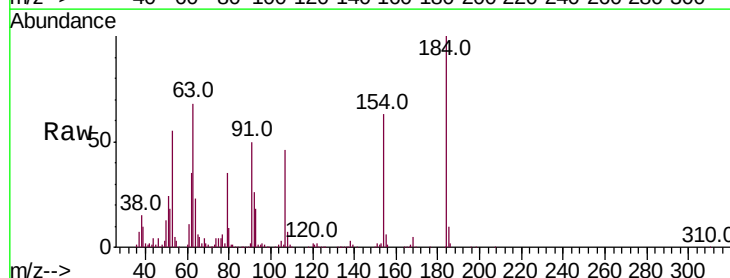
Tgt Ion:184 Resp: 233482

Ion Ratio Lower Upper

184 100

63 68.5 45.9 68.9

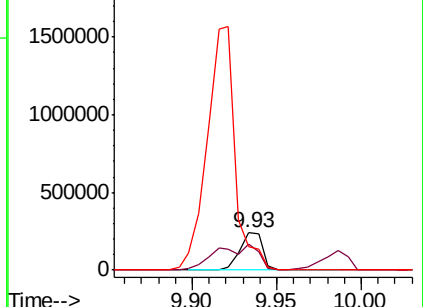
154 63.1 46.4 69.6

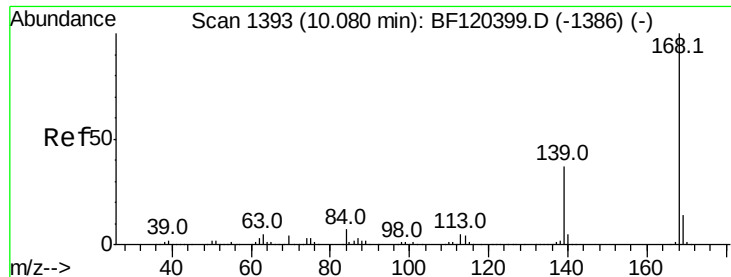


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

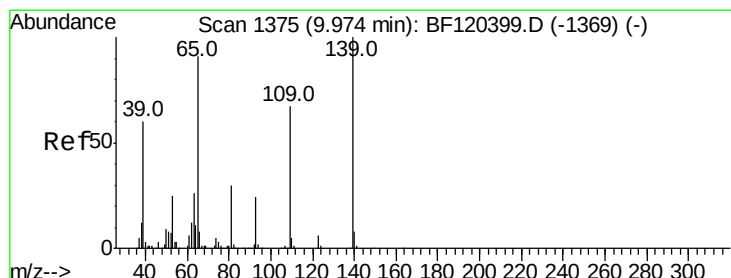
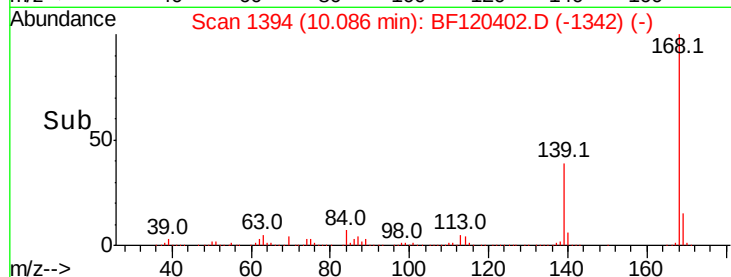
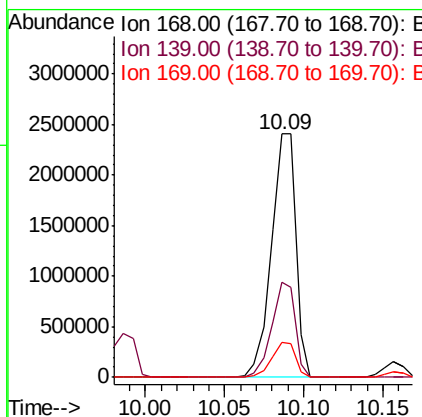
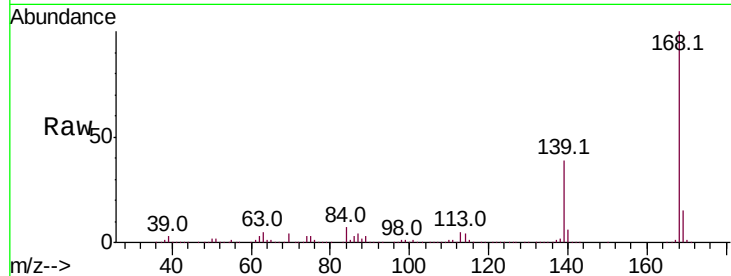




#55
Dibenzenofuran
Concen: 73.998 ng
RT: 10.09 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

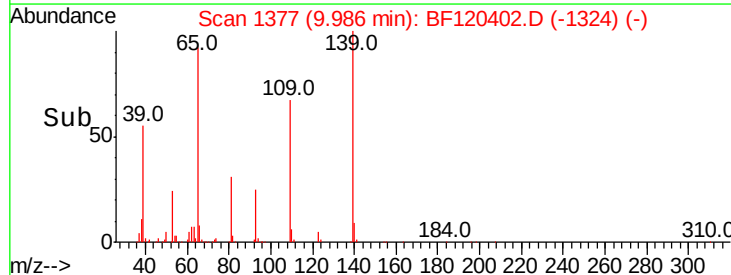
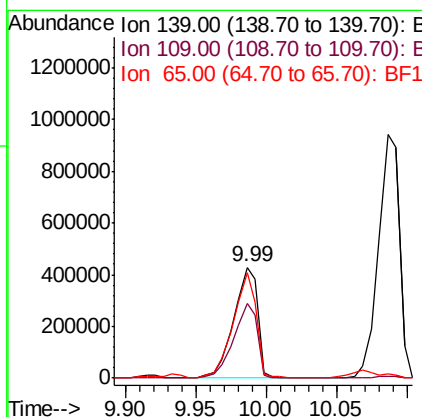
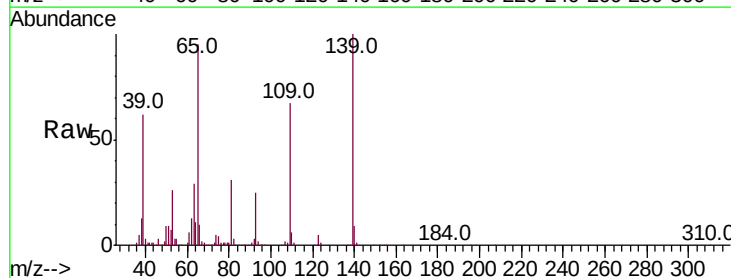
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

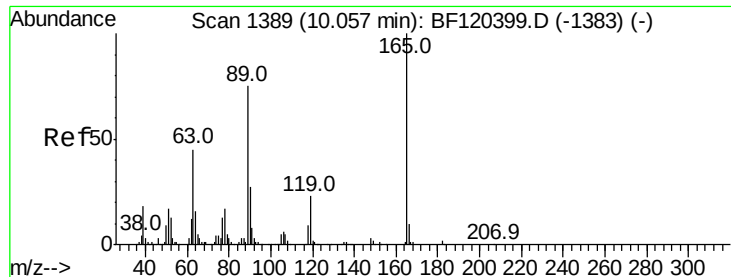
Tot Ion:168 Resp: 2595479
Ion Ratio Lower Upper
168 100
139 39.1 30.0 45.0
169 14.6 11.5 17.3



#56
4-Nitrophenol
Concen: 110.271 ng
RT: 9.99 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion:139 Resp: 504562
Ion Ratio Lower Upper
139 100
109 67.3 47.3 87.3
65 94.6 71.5 111.5

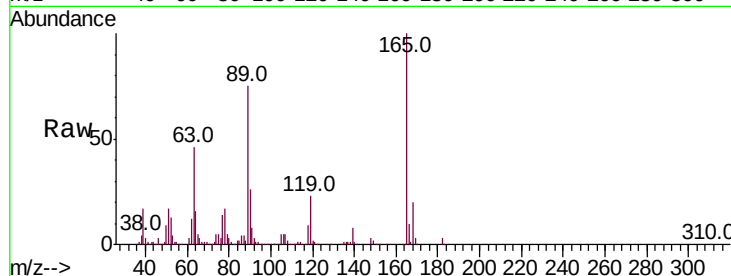




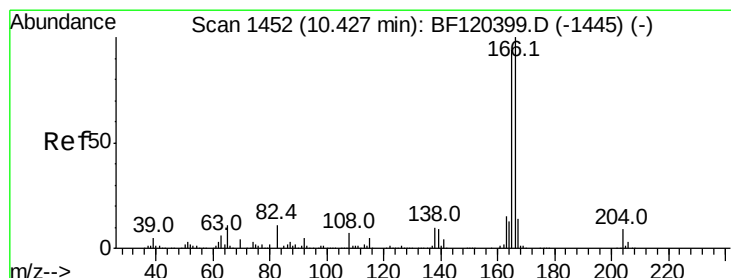
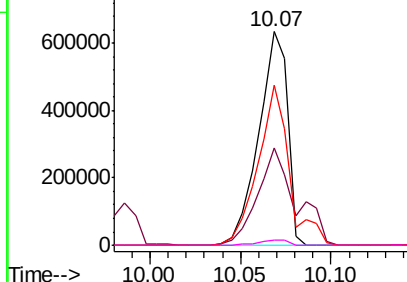
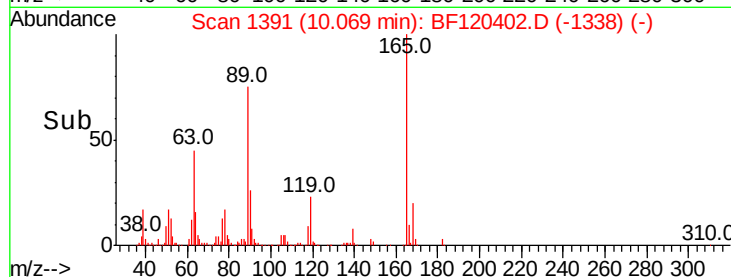
#57
2,4-Dinitrotoluene
Concen: 83.594 ng
RT: 10.07 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:165	Resp: 700238
Ion Ratio	Lower Upper
165 100	
63 45.6	35.9 53.9
89 74.9	60.0 90.0
182 2.5	2.0 3.0

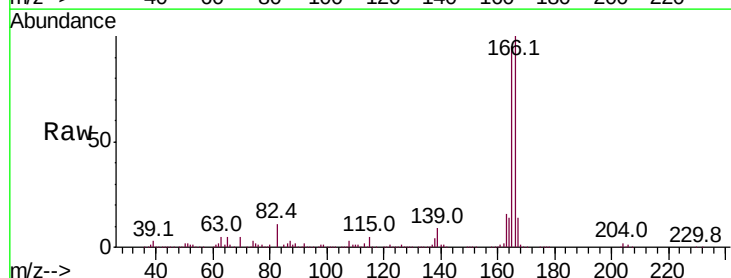


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

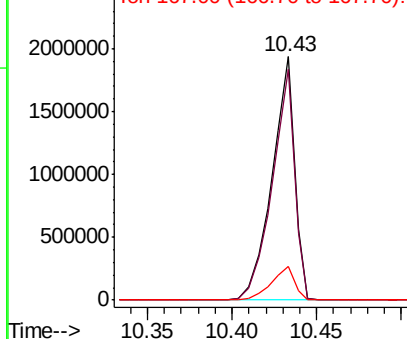
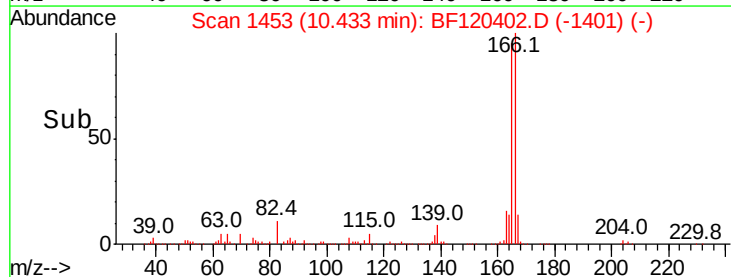


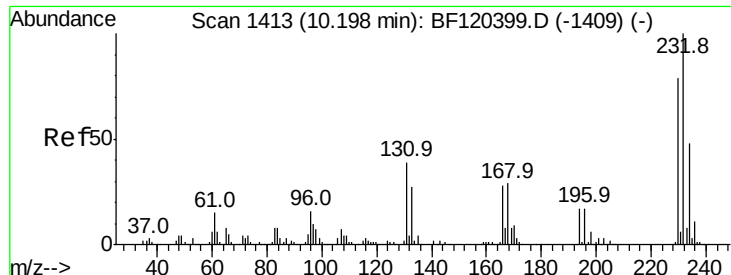
#58
Fluorene
Concen: 67.048 ng
RT: 10.43 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt	Ion:166	Resp:	1790981
Ion	Ratio	Lower	Upper
166	100		
165	94.7	75.6	113.4
167	14.0	10.9	16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

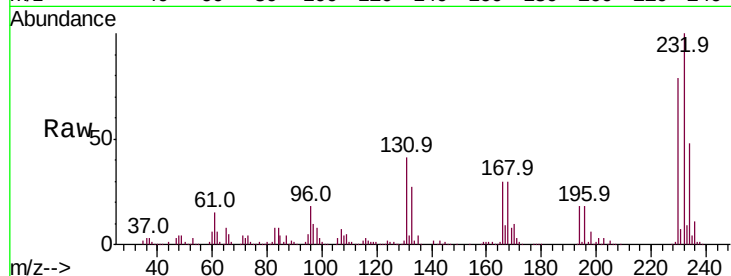




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 80.374 ng
 RT: 10.20 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	232	Resp:	595073
Ion	Ratio	Lower	Upper
232	100		
131	44.7	34.6	51.8
130	2.2	1.7	2.5
166	30.5	23.7	35.5



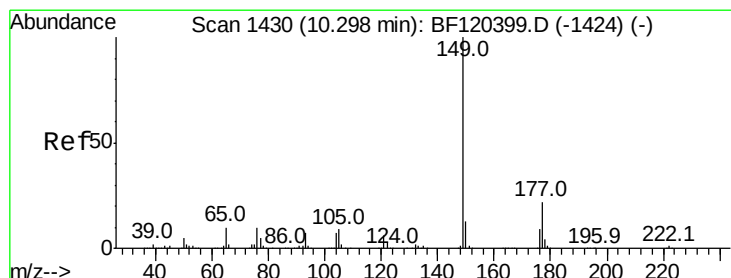
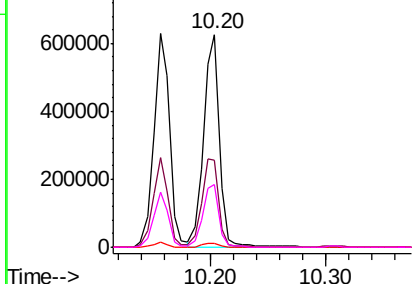
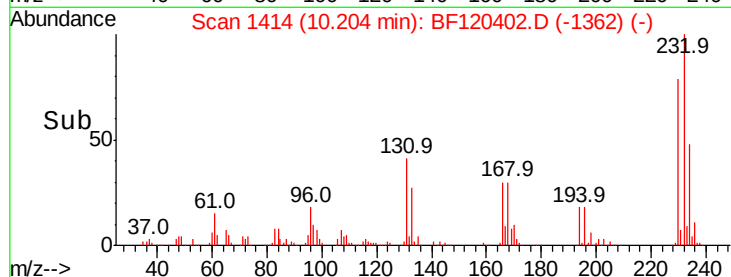
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

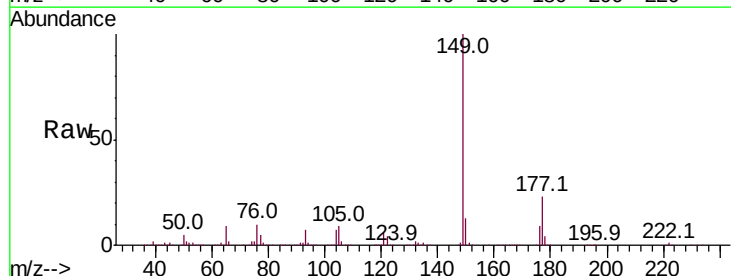
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 72.796 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Tgt Ion:	149	Resp:	2248578
Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.4	26.2
150	13.2	10.3	15.5

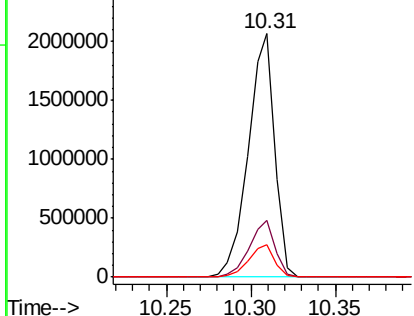
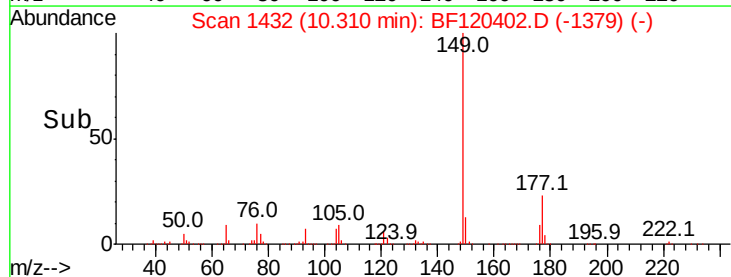


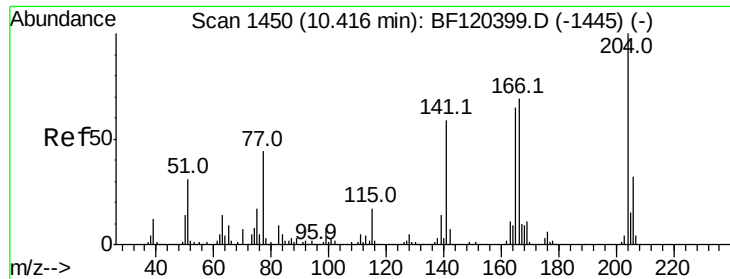
Abundance

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

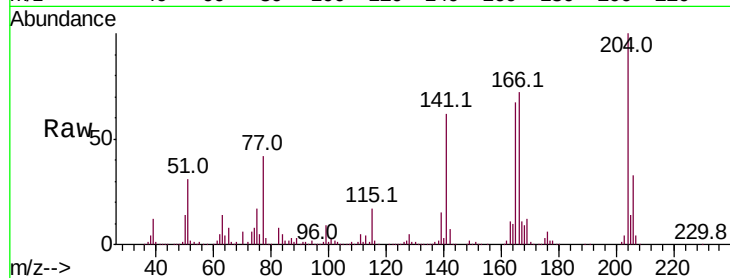




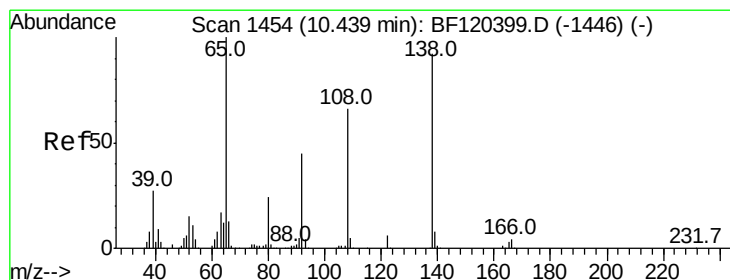
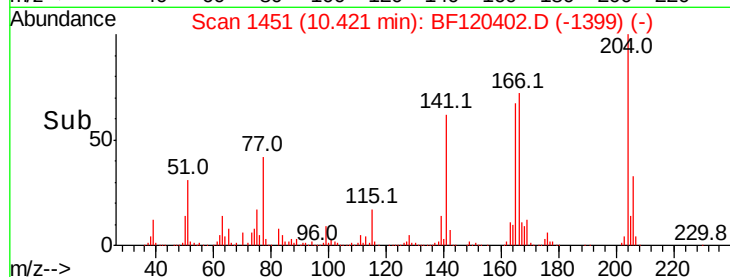
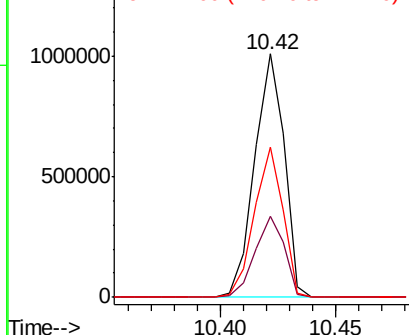
#61
 4-Chlorophenyl-phenylether
 Concen: 65.449 ng
 RT: 10.42 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.8
141	61.7	47.2	70.8

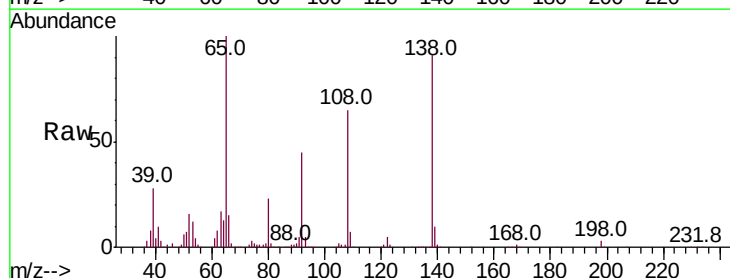


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

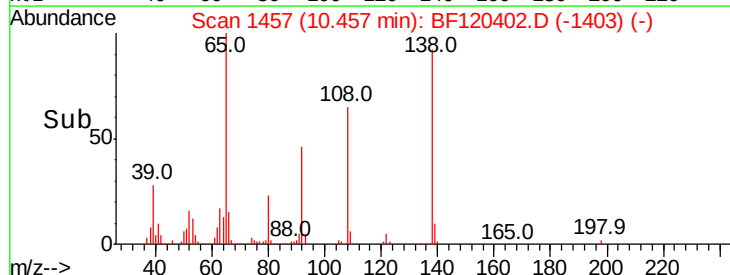
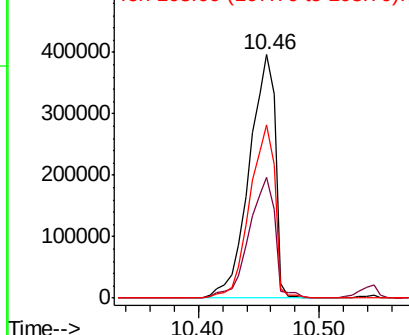


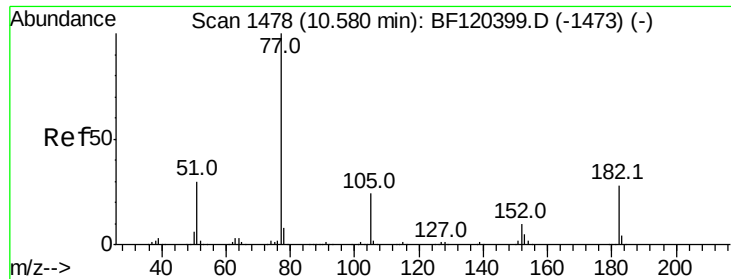
#62
 4-Nitroaniline
 Concen: 75.800 ng
 RT: 10.46 min Scan# 1457
 Delta R.T. 0.02 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	29.3	69.3
108	71.1	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

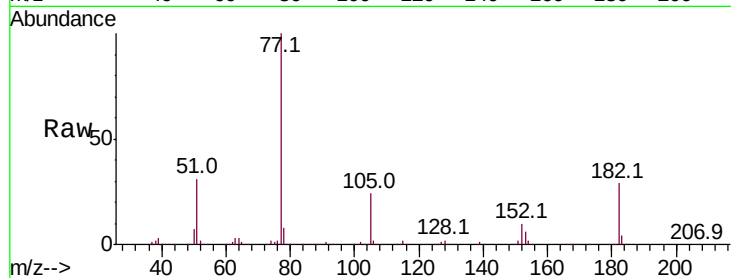




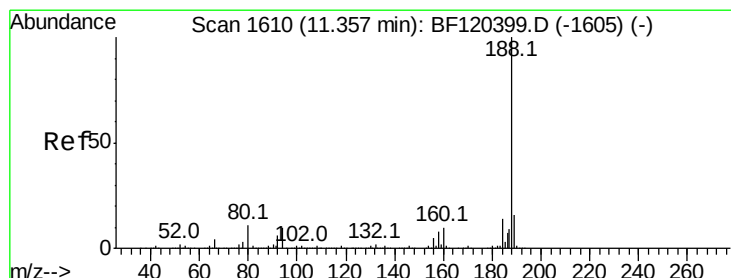
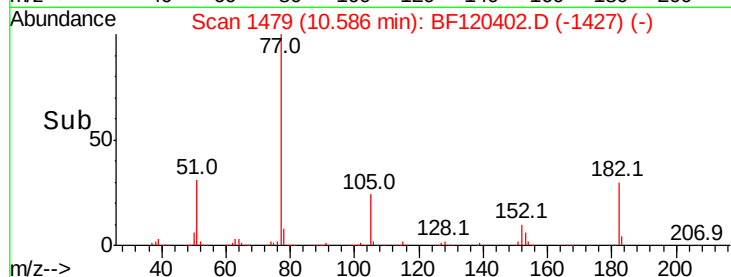
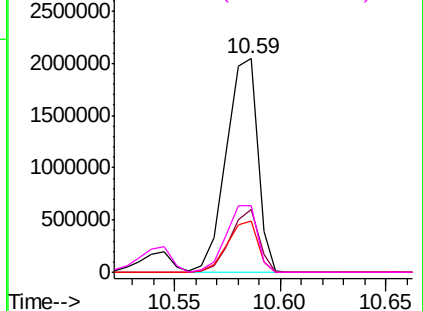
#63
Azobenzene
Concen: 71.617 ng
RT: 10.59 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 77 Resp: 2090737
Ion Ratio Lower Upper
77 100
182 29.5 8.1 48.1
105 23.9 3.8 43.8
51 31.4 10.1 50.1

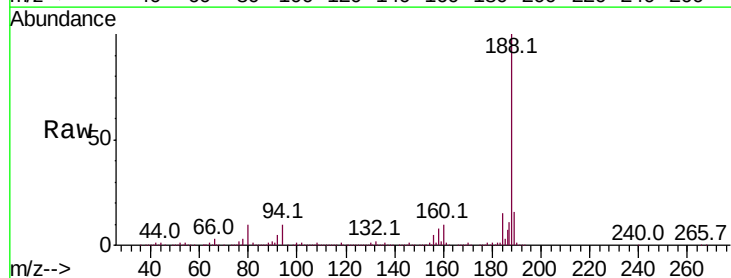


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

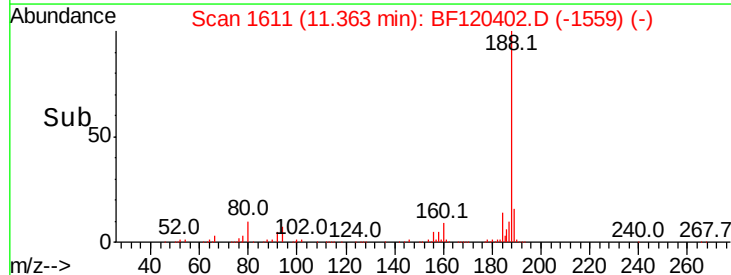
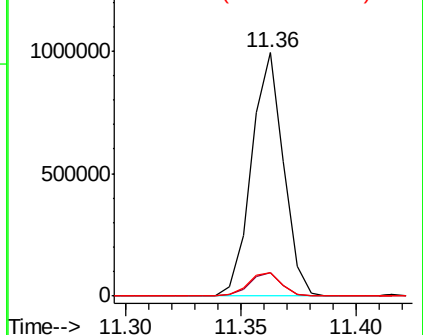


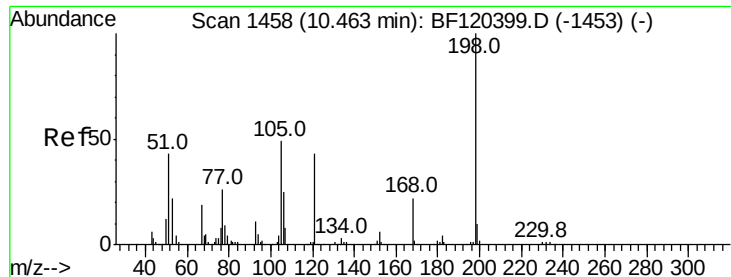
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion: 188 Resp: 957213
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 9.9 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

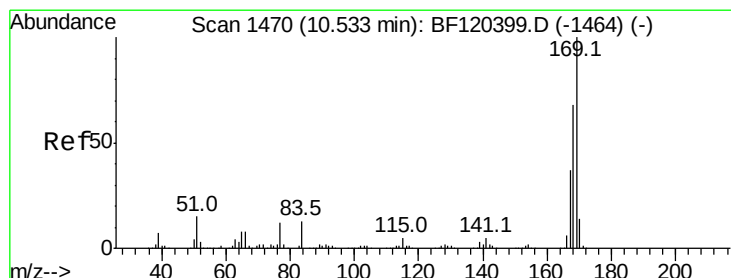
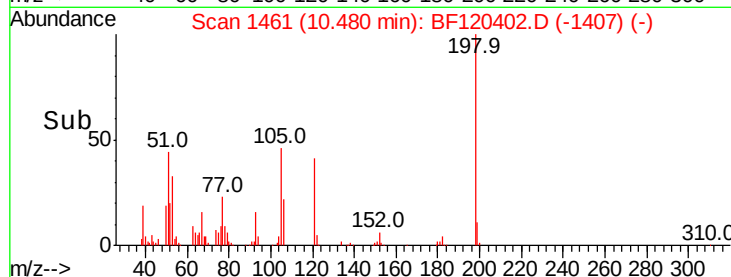
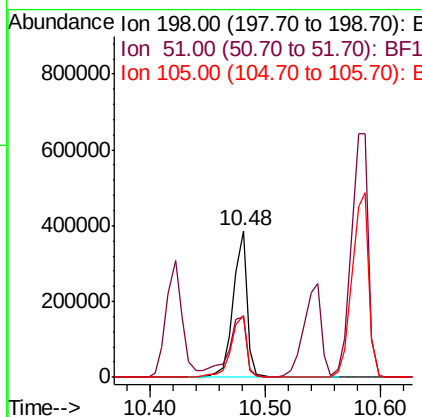
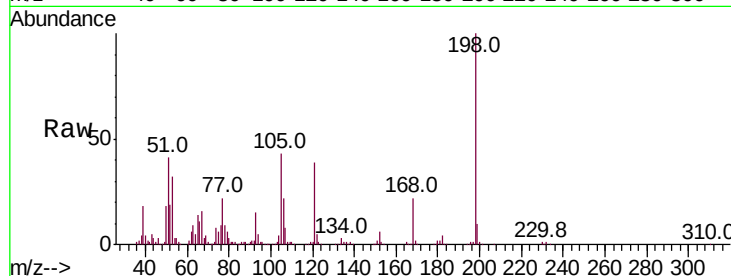




#65
4,6-Dinitro-2-methylphenol
Concen: 66.417 ng
RT: 10.48 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

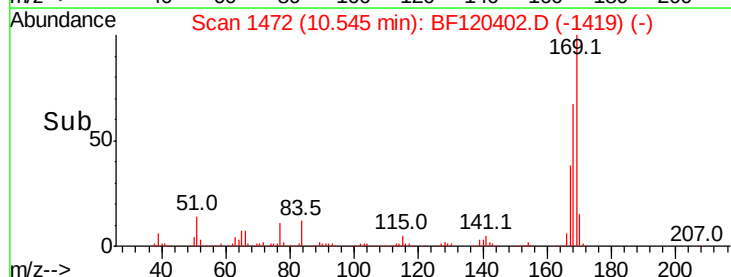
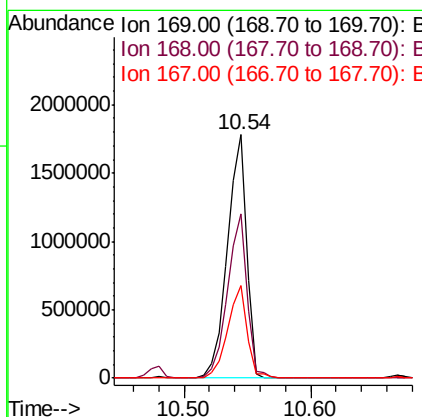
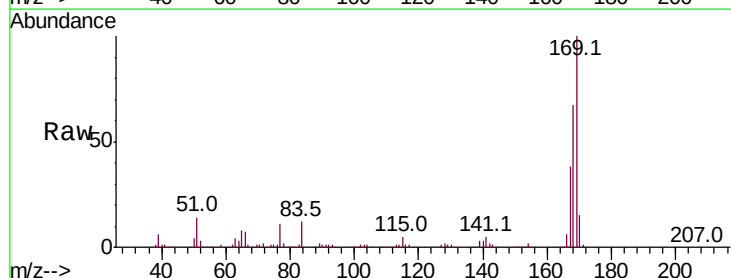
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

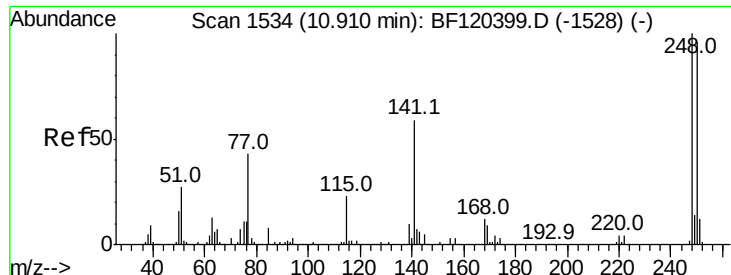
Tot Ion:198 Resp: 321521
Ion Ratio Lower Upper
198 100
51 41.4 34.1 74.1
105 42.5 30.5 70.5



#66
n-Nitrosodiphenylamine
Concen: 69.982 ng
RT: 10.54 min Scan# 1472
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion:169 Resp: 1853289
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 38.0 29.8 44.8

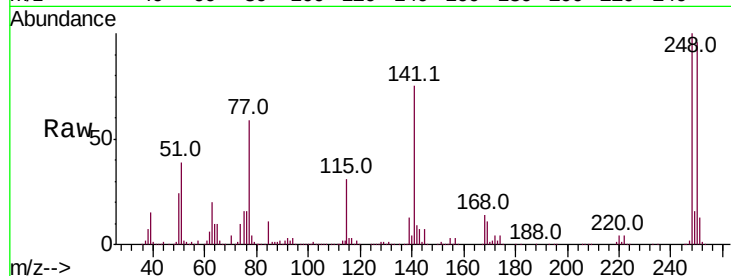




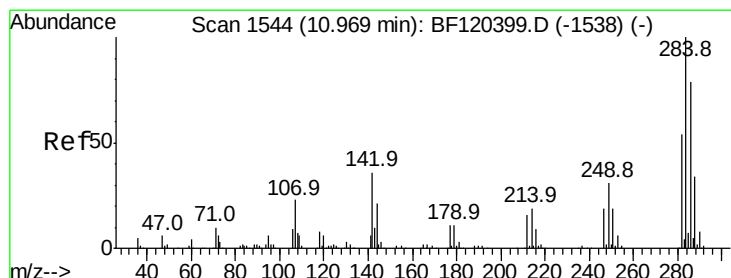
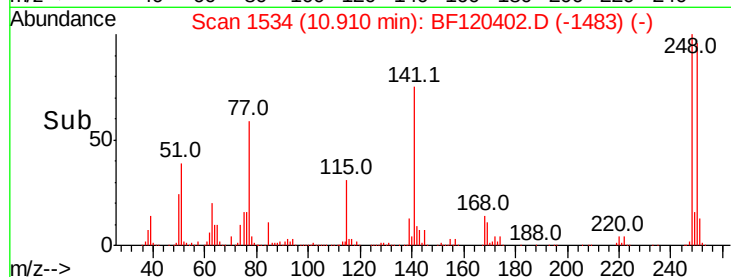
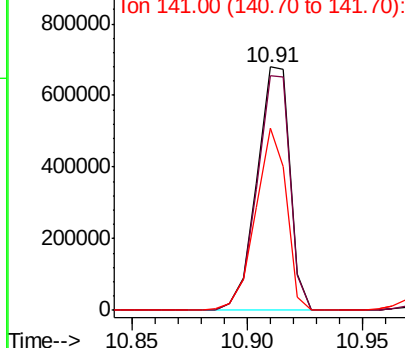
#67
 4-Bromophenyl-phenylether
 Concen: 73.040 ng
 RT: 10.91 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:248 Resp: 678434
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.5 114.7
 141 75.1 47.2 70.8#

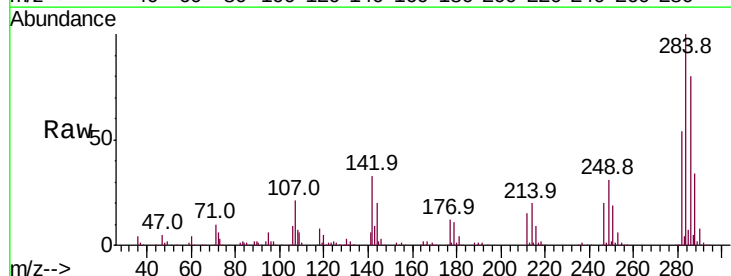


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

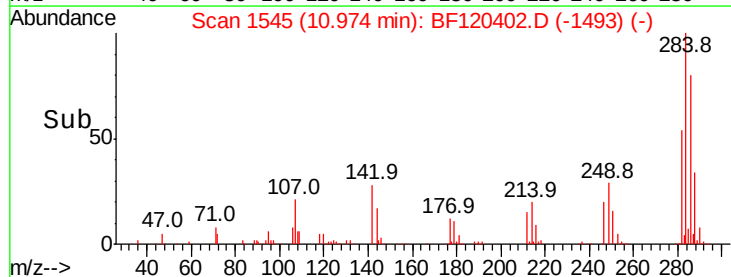
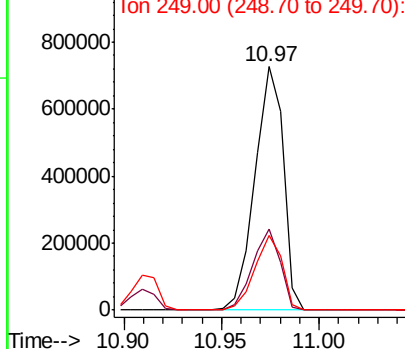


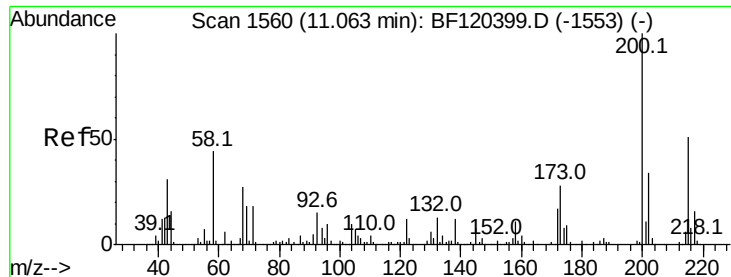
#68
 Hexachlorobenzene
 Concen: 75.231 ng
 RT: 10.97 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Tgt Ion:284 Resp: 731051
 Ion Ratio Lower Upper
 284 100
 142 33.4 28.5 42.7
 249 30.8 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

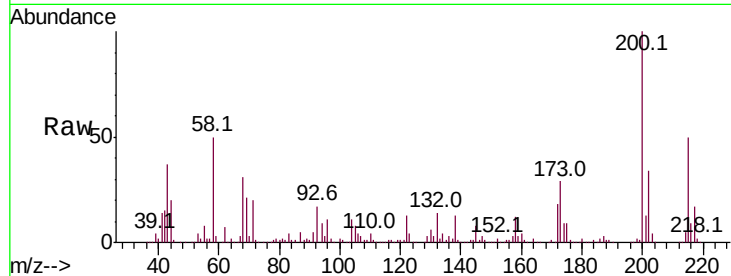




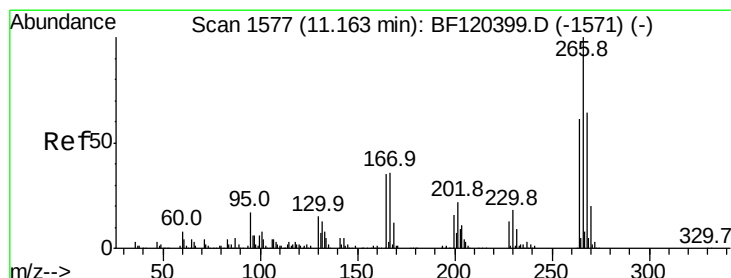
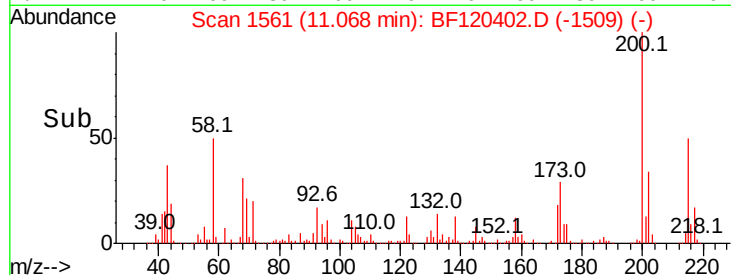
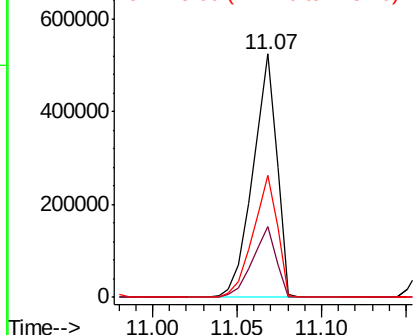
#69
Atrazine
Concen: 65.785 ng
RT: 11.07 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:200 Resp: 521293
Ion Ratio Lower Upper
200 100
173 29.2 7.9 47.9
215 49.9 31.2 71.2

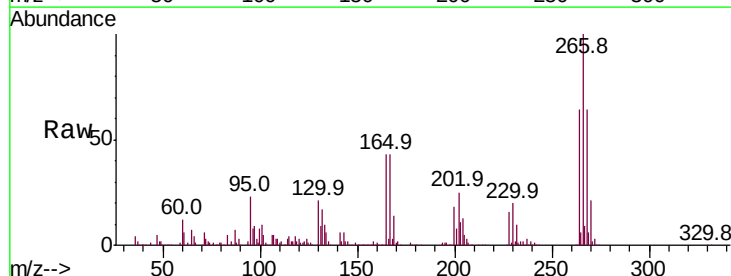


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

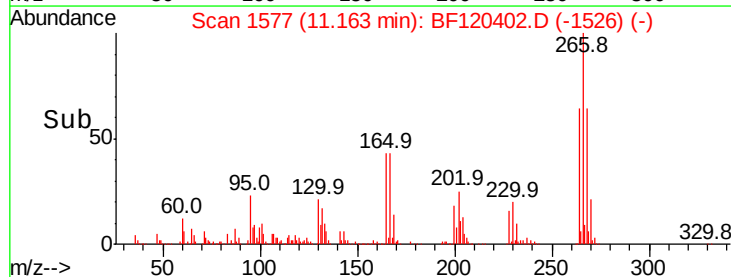
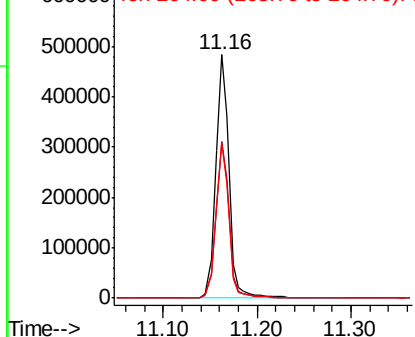


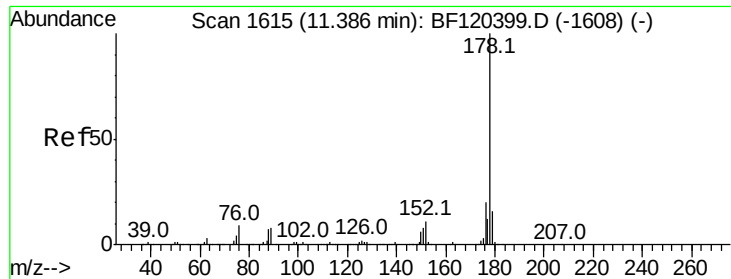
#70
Pentachlorophenol
Concen: 117.445 ng
RT: 11.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion:266 Resp: 485393
Ion Ratio Lower Upper
266 100
268 64.1 51.5 77.3
264 63.5 49.1 73.7



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

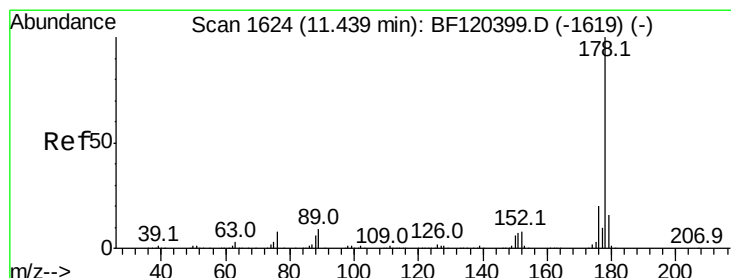
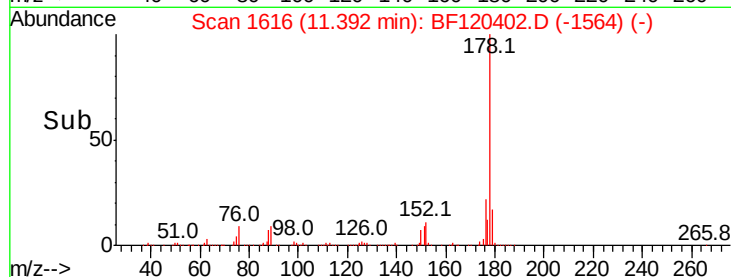
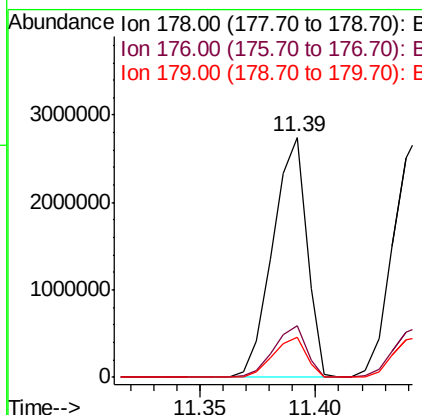
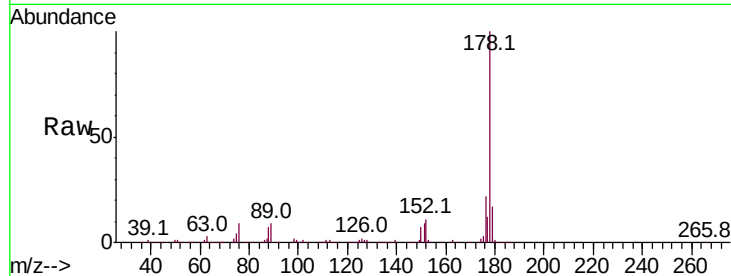




#71
 Phenanthrene
 Concen: 70.031 ng
 RT: 11.39 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

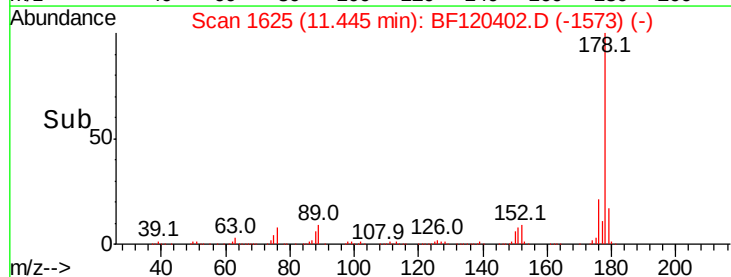
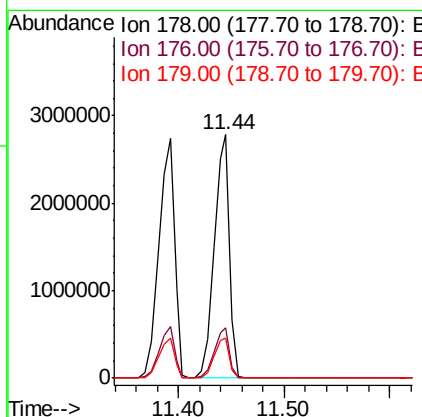
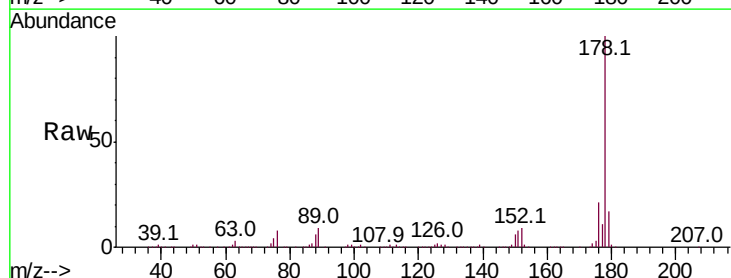
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

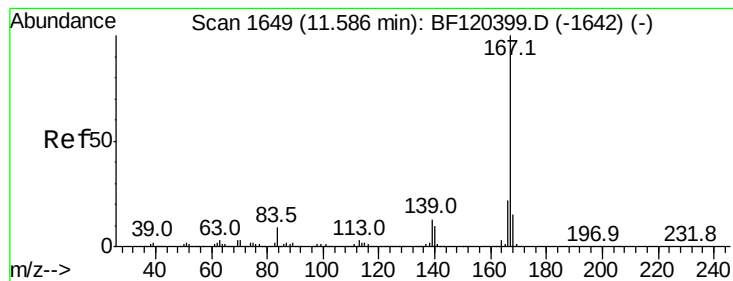
Tot Ion:178 Resp: 2816809
 Ion Ratio Lower Upper
 178 100
 176 21.7 16.4 24.6
 179 16.7 13.0 19.4



#72
 Anthracene
 Concen: 65.811 ng
 RT: 11.44 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Tgt Ion:178 Resp: 2833811
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.8 23.6
 179 16.7 12.8 19.2





#73

Carbazole

Concen: 70.124 ng

RT: 11.60 min Scan# 1651

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

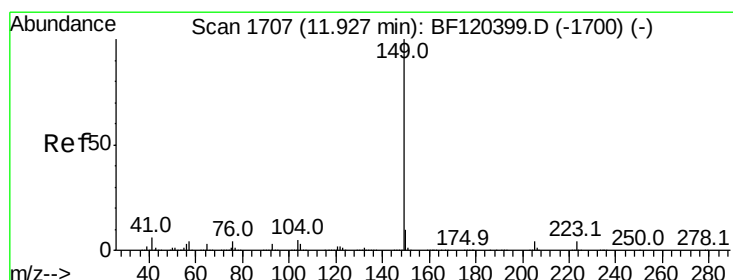
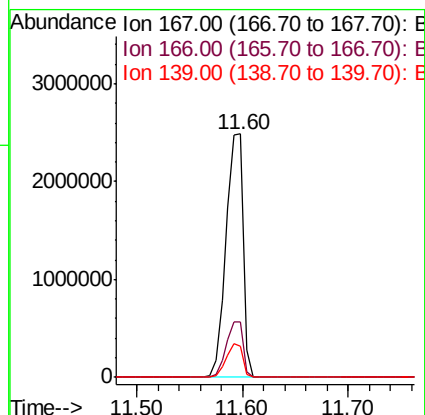
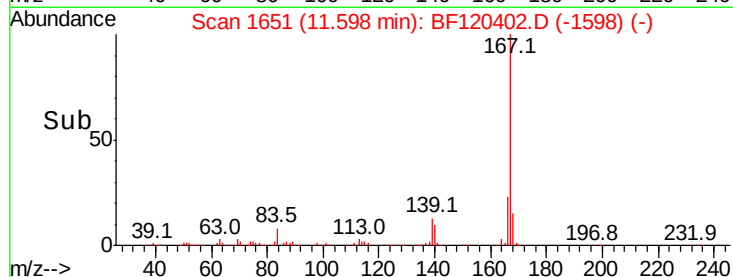
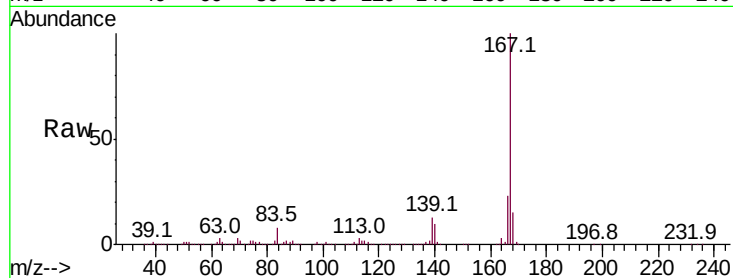
Tot Ion:167 Resp: 2821278

Ion Ratio Lower Upper

167 100

166 22.6 17.8 26.6

139 12.8 10.4 15.6



#74

Di-n-butylphthalate

Concen: 65.407 ng

RT: 11.93 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

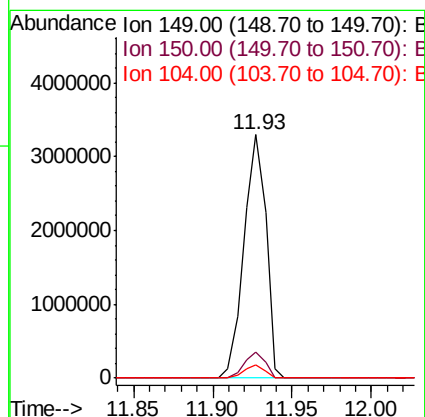
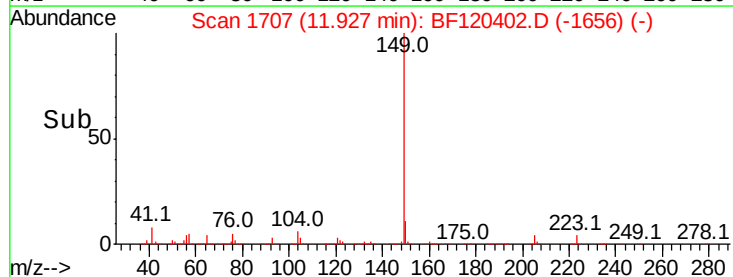
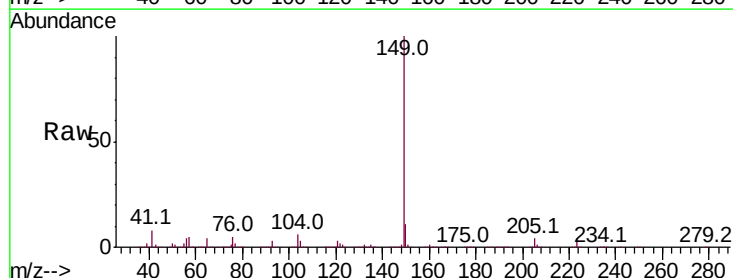
Tgt Ion:149 Resp: 3171439

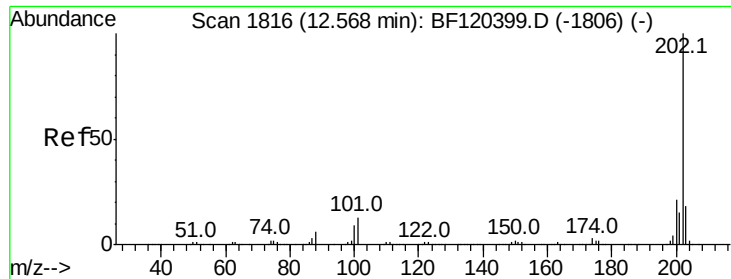
Ion Ratio Lower Upper

149 100

150 10.8 7.7 11.5

104 5.7 3.6 5.4#



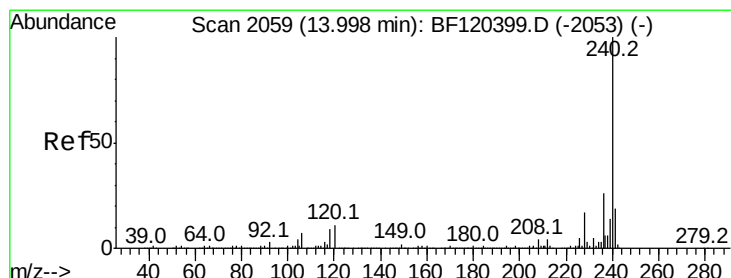
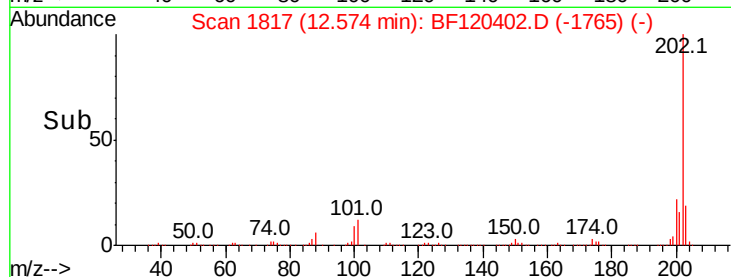
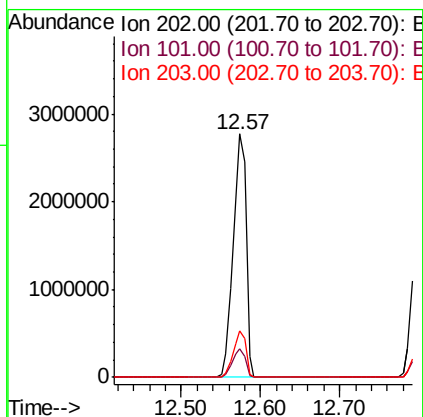
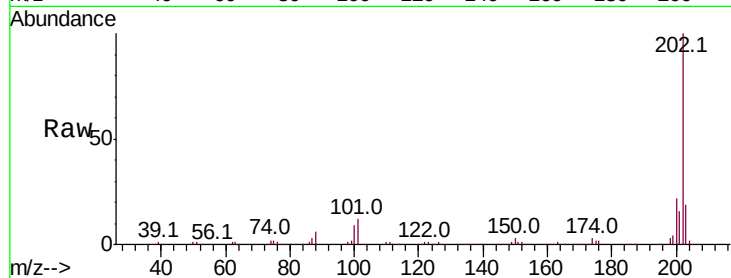


#75
 Fluoranthene
 Concen: 72.548 ng
 RT: 12.57 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:202 Resp: 3127624

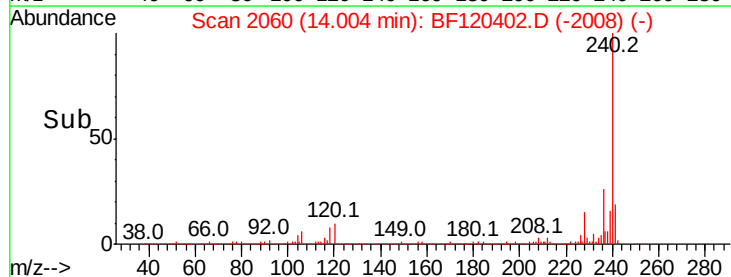
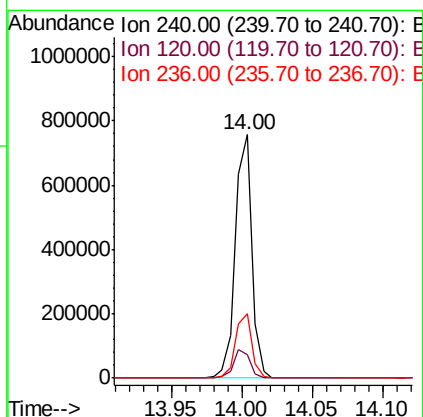
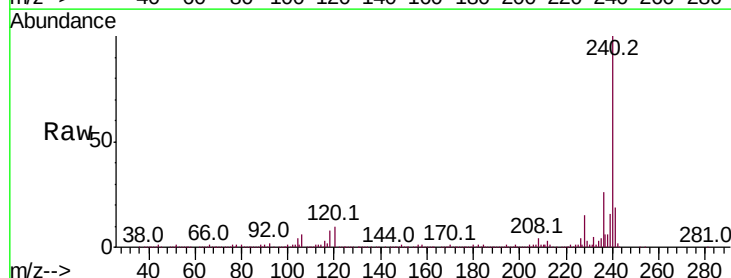
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.6
203	19.1	0.0	38.4

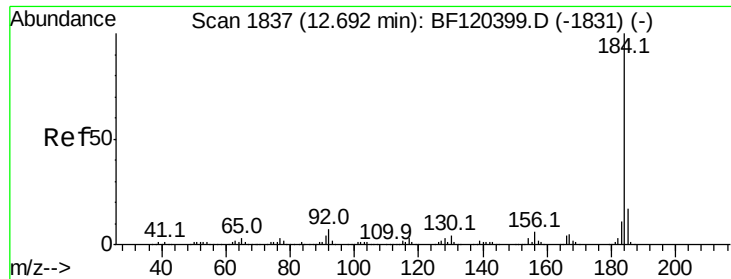


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2060
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Tgt Ion:240 Resp: 620129

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.8	13.2
236	26.3	21.0	31.4





#77

Benzidine

Concen: 54.683 ng

RT: 12.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

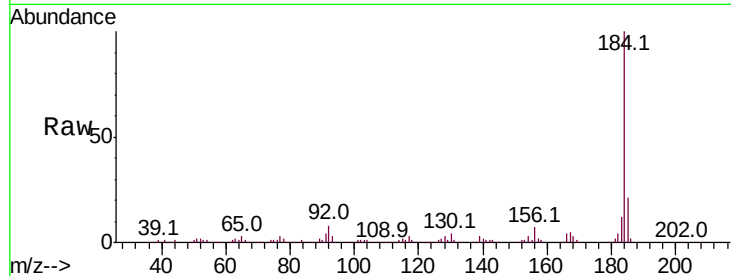
Tot Ion:184 Resp: 990247

Ion Ratio Lower Upper

184 100

185 20.7 13.4 20.0#

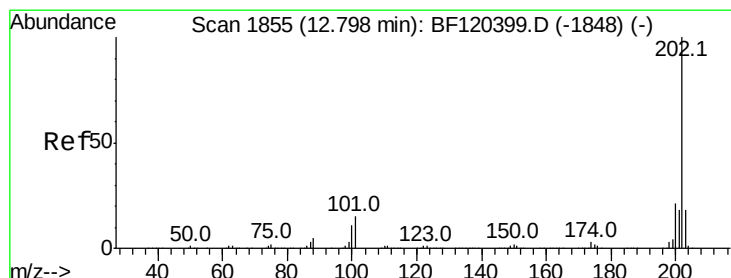
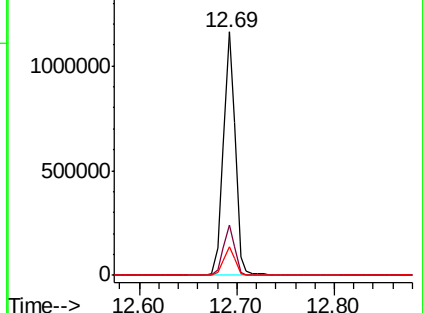
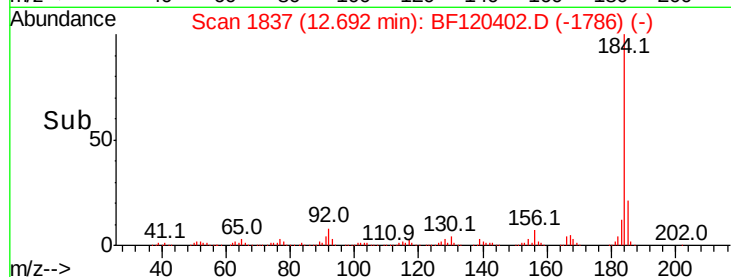
183 11.6 8.6 12.8



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: 71.422 ng

RT: 12.80 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

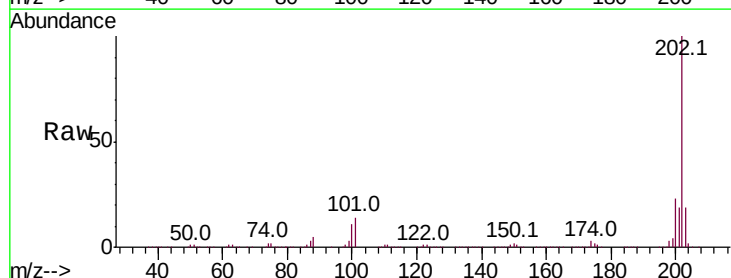
Tgt Ion:202 Resp: 3157516

Ion Ratio Lower Upper

202 100

200 22.6 17.0 25.4

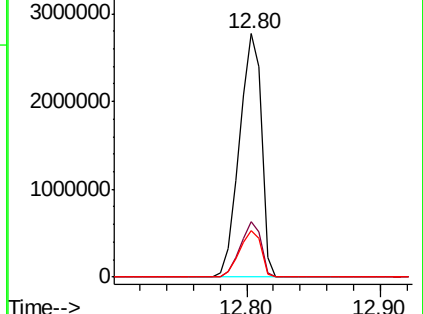
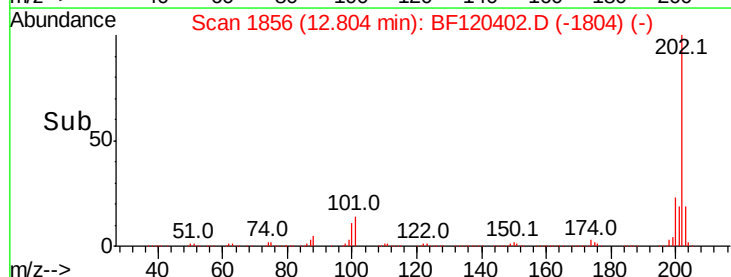
203 19.3 14.7 22.1

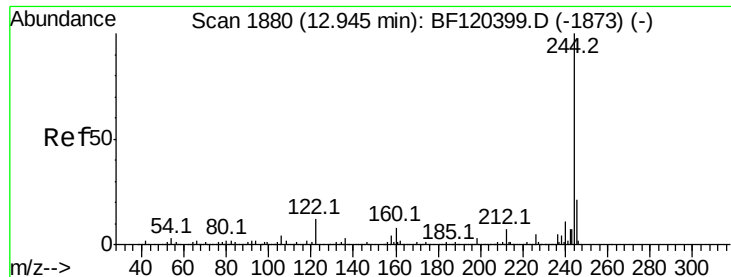


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 134.257 ng

RT: 12.95 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

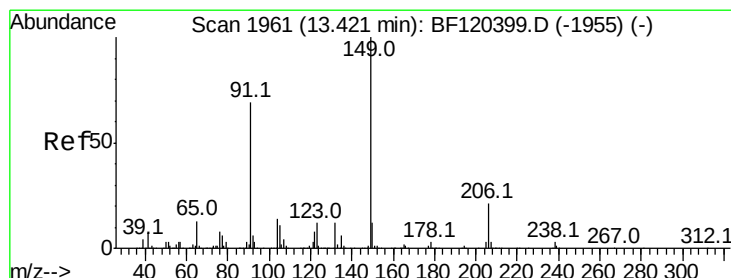
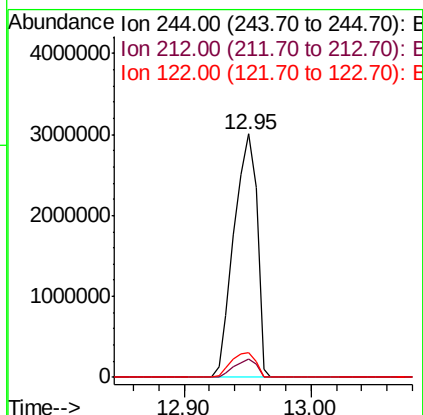
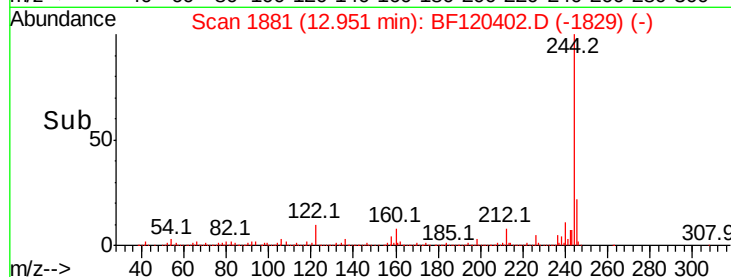
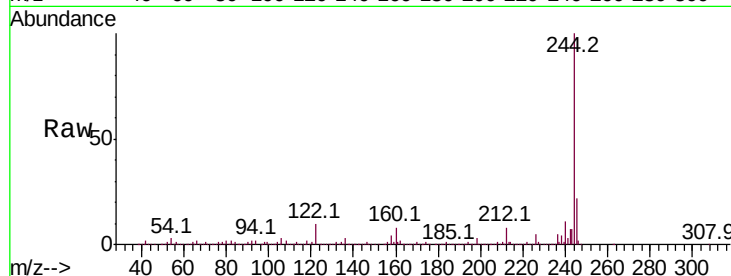
Tot Ion:244 Resp: 3768616

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 10.4 9.2 13.8



#80

Butylbenzylphthalate

Concen: 67.130 ng

RT: 13.43 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

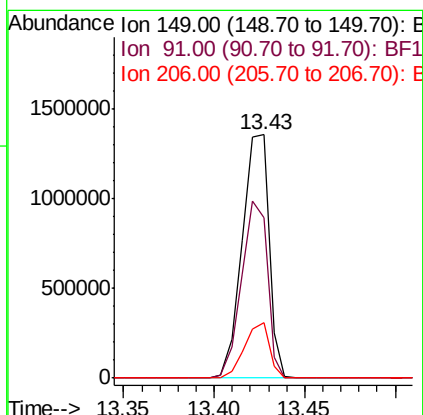
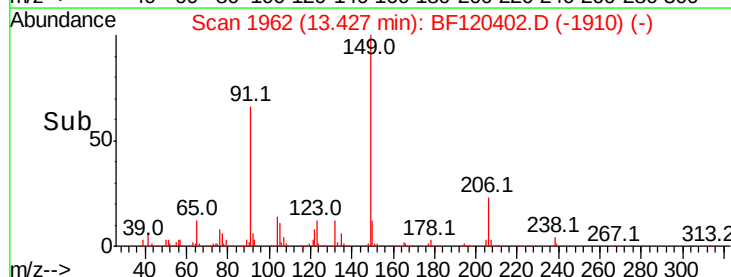
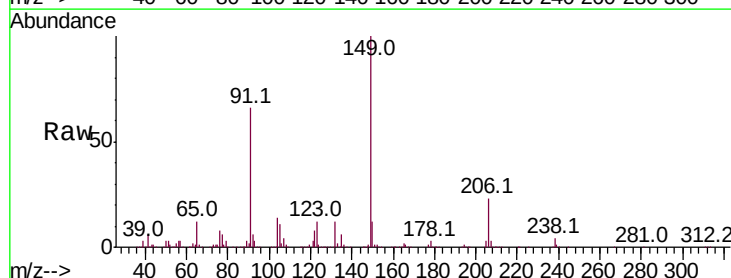
Tgt Ion:149 Resp: 1397472

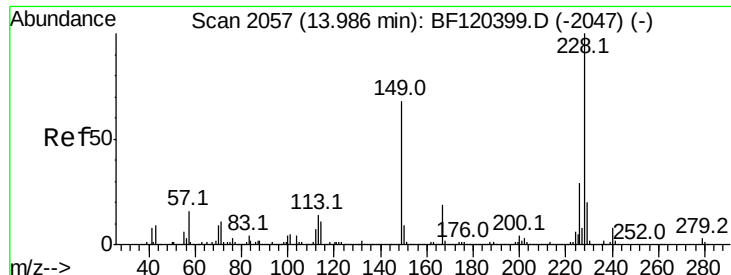
Ion Ratio Lower Upper

149 100

91 65.9 55.0 82.4

206 22.8 17.0 25.4





#81

Benzo(a)anthracene

Concen: 70.806 ng

RT: 13.99 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

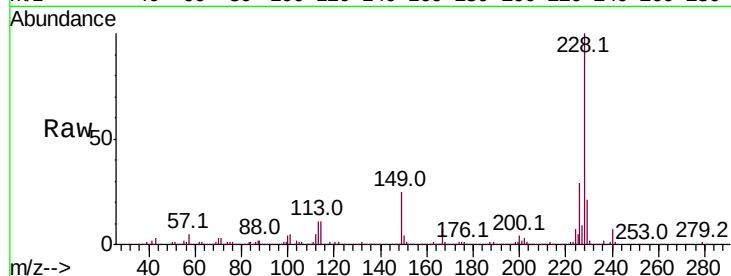
Tot Ion:228 Resp: 2315899

Ion Ratio Lower Upper

228 100

226 29.0 23.0 34.4

229 20.6 16.2 24.4

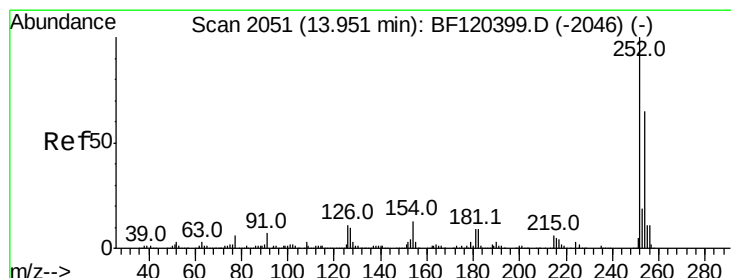
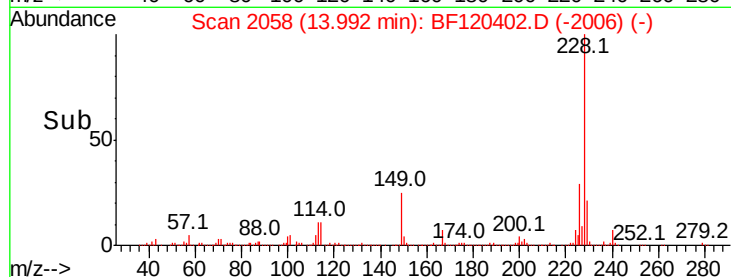
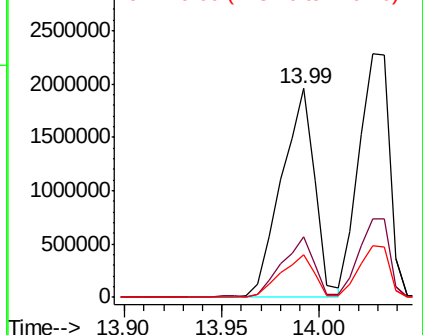


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 71.123 ng

RT: 13.96 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

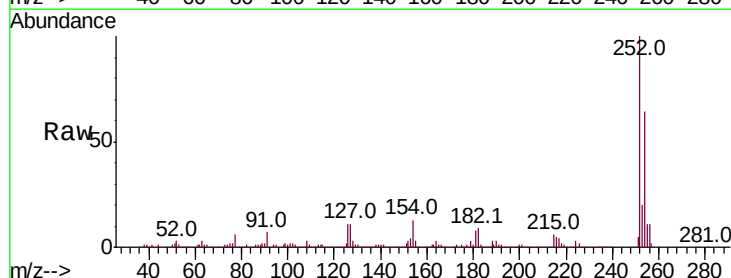
Tgt Ion:252 Resp: 876648

Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.6

126 10.6 8.5 12.7

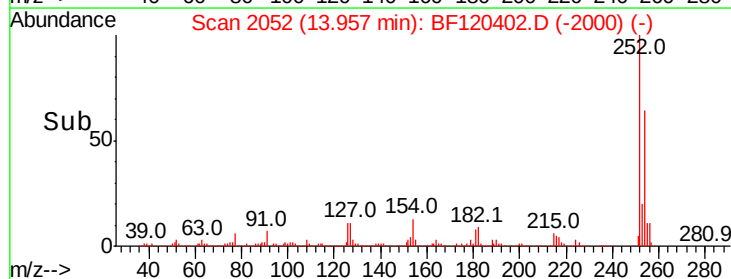
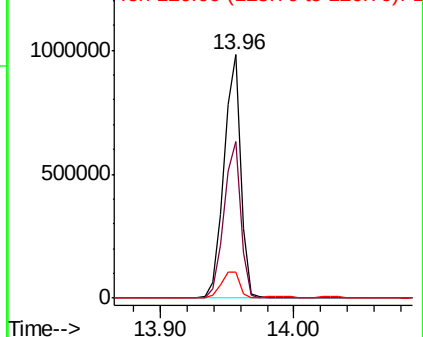


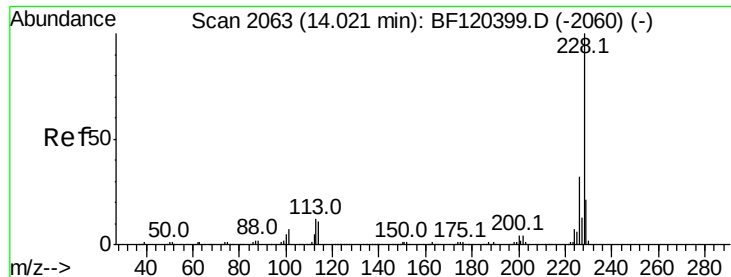
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 71.218 ng

RT: 14.03 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

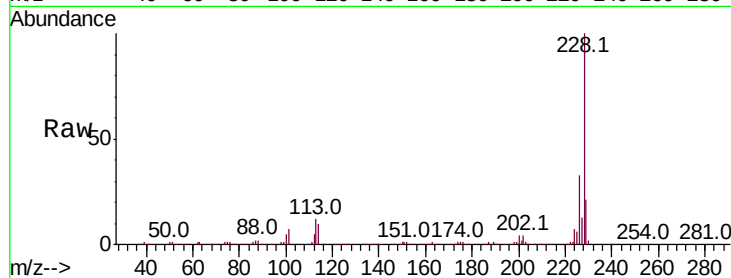
Tot Ion:228 Resp: 2501307

Ion Ratio Lower Upper

228 100

226 32.5 25.6 38.4

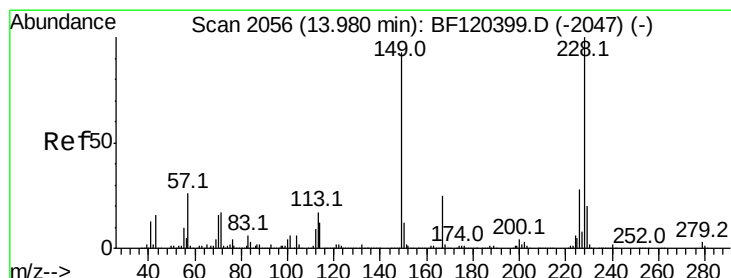
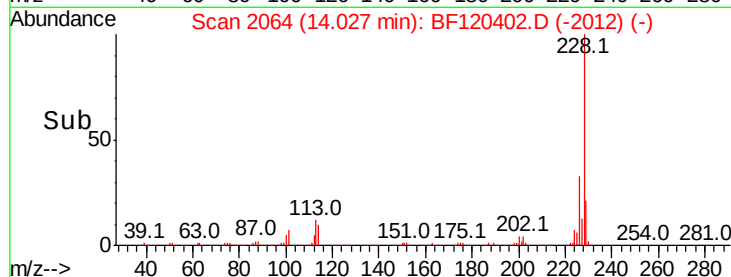
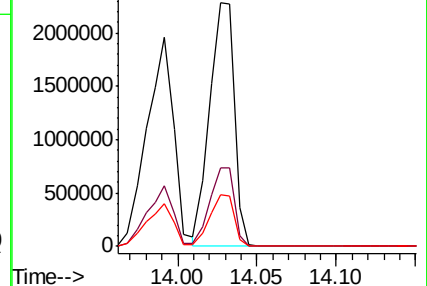
229 21.0 16.6 25.0



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: 57.053 ng

RT: 13.99 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

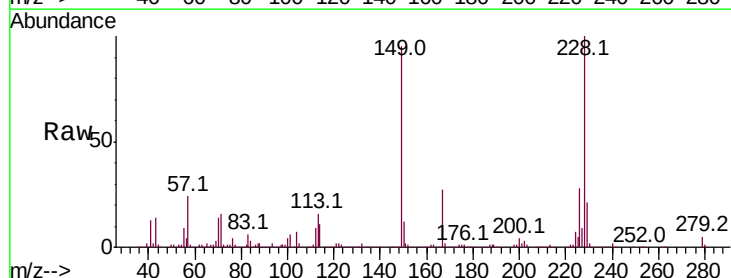
Tgt Ion:149 Resp: 1477680

Ion Ratio Lower Upper

149 100

167 28.1 21.7 32.5

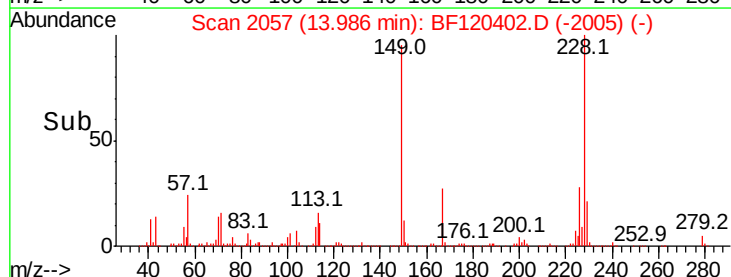
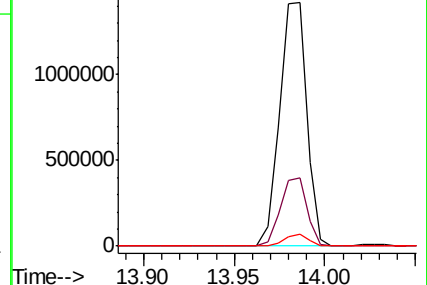
279 4.8 2.9 4.3#

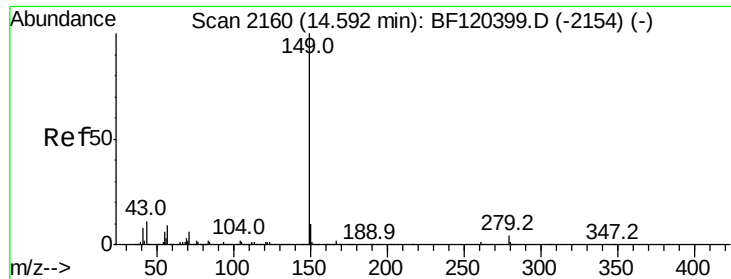


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

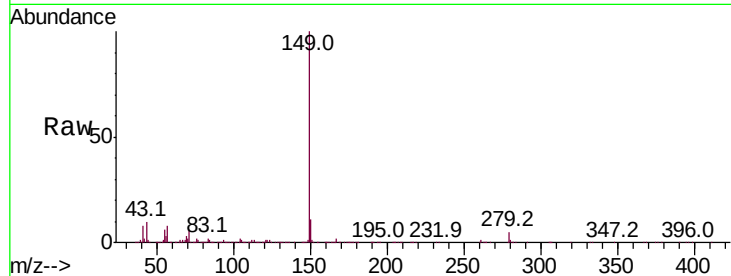




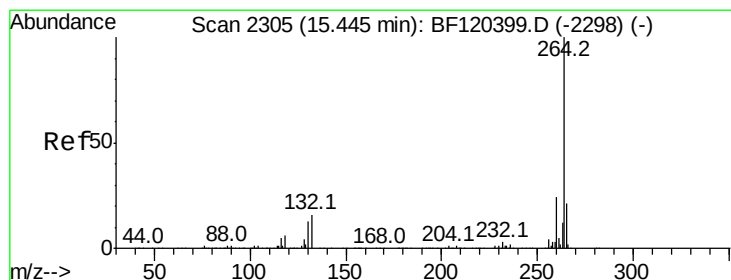
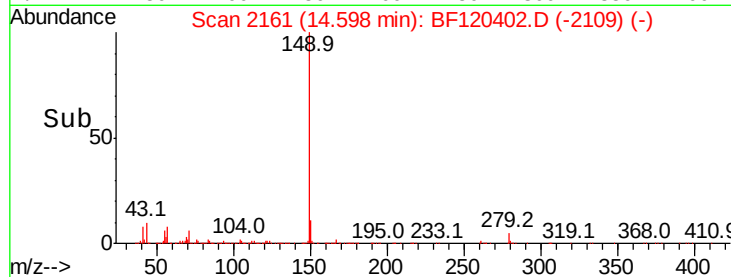
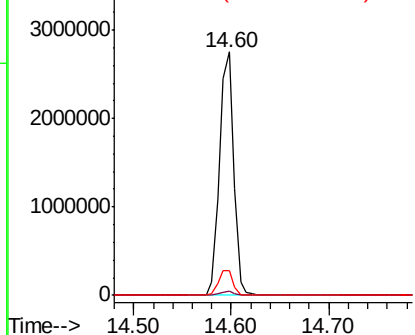
#85
Di-n-octyl phthalate
Concen: 59.622 ng
RT: 14.60 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 2778039
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 8.1 12.1

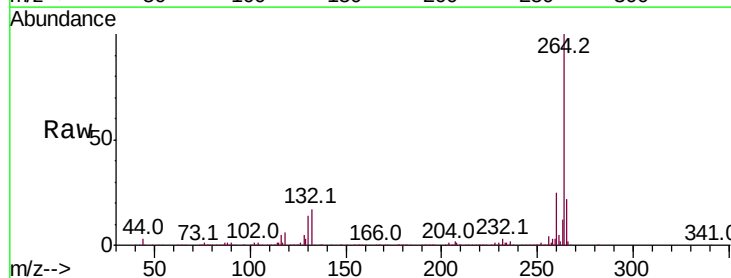


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

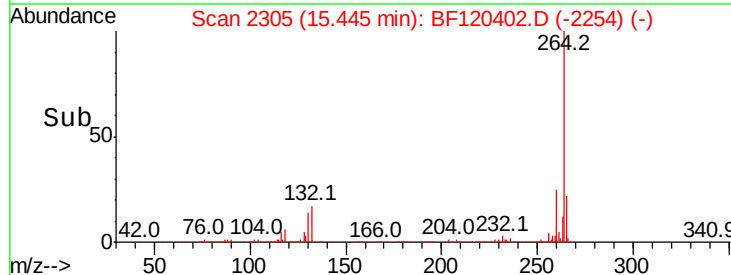
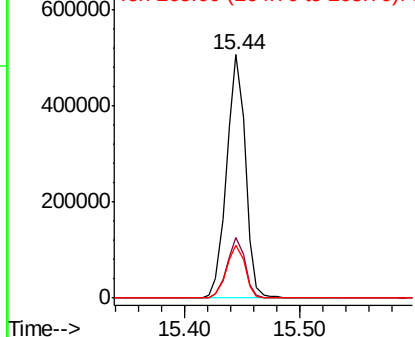


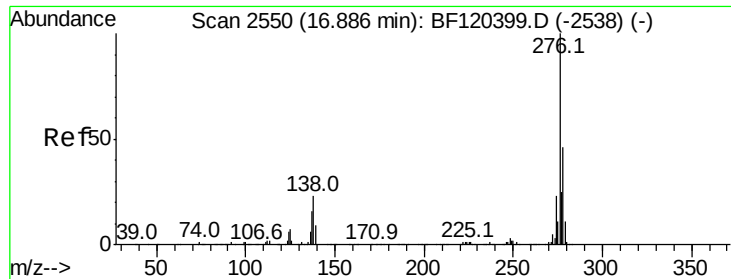
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion:264 Resp: 568620
Ion Ratio Lower Upper
264 100
260 24.6 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

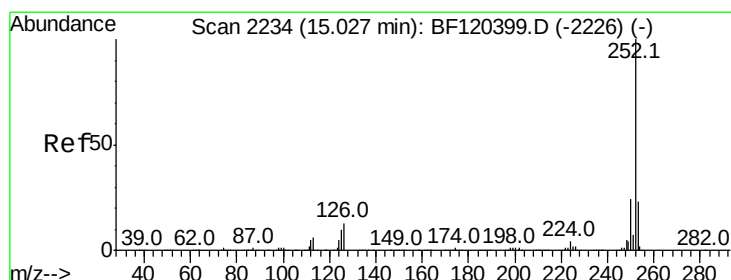
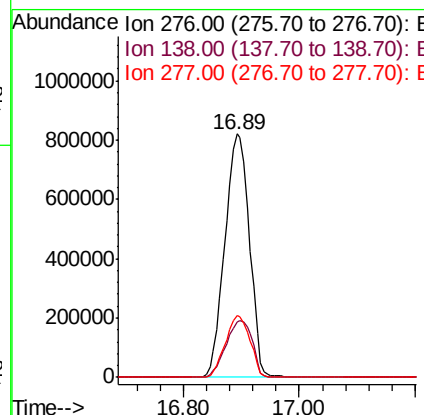
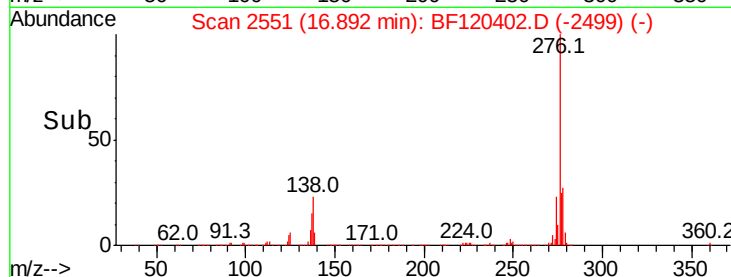
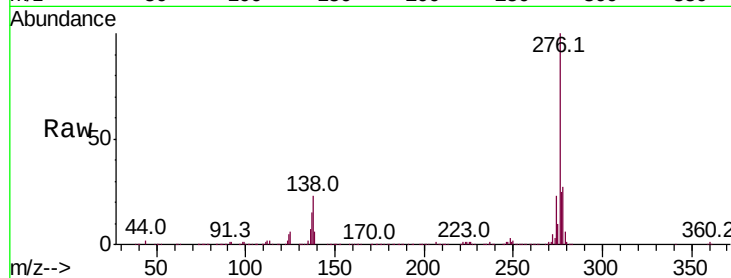




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 80.321 ng
 RT: 16.89 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

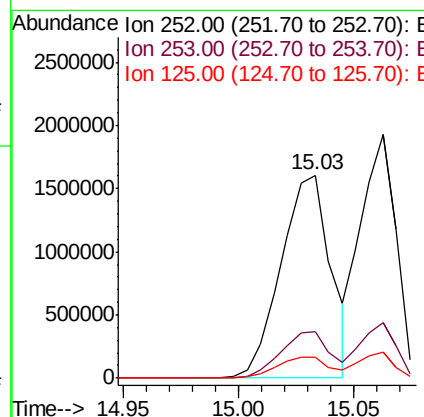
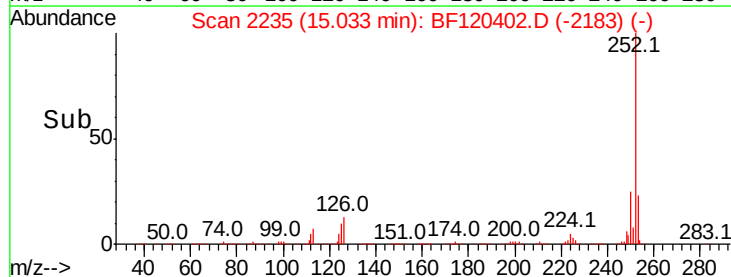
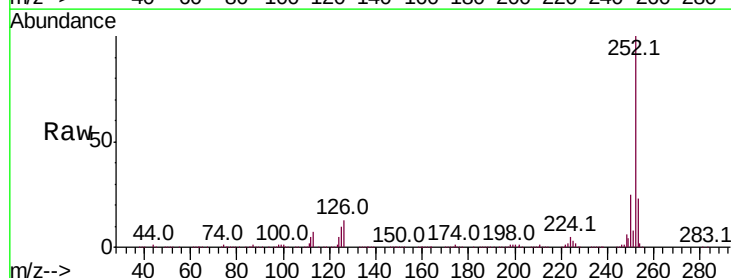
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

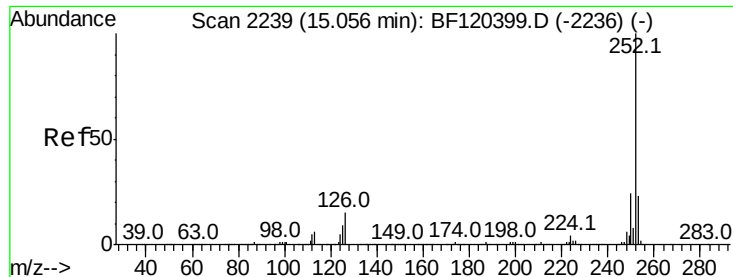
Tot Ion:276 Resp: 2419361
 Ion Ratio Lower Upper
 276 100
 138 25.1 20.4 30.6
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 77.419 ng
 RT: 15.03 min Scan# 2235
 Delta R.T. 0.01 min
 Lab File: BF120402.D
 Acq: 28 May 2020 12:18

Tgt Ion:252 Resp: 2404134
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.1 27.1
 125 10.2 7.8 11.8

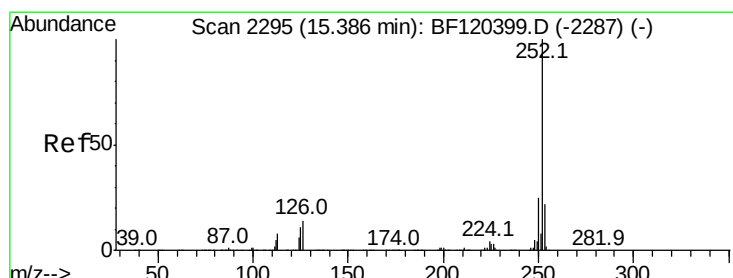
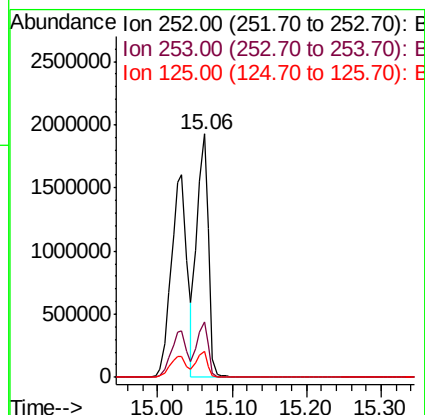
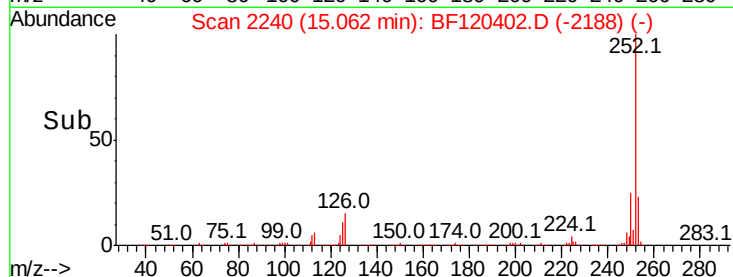
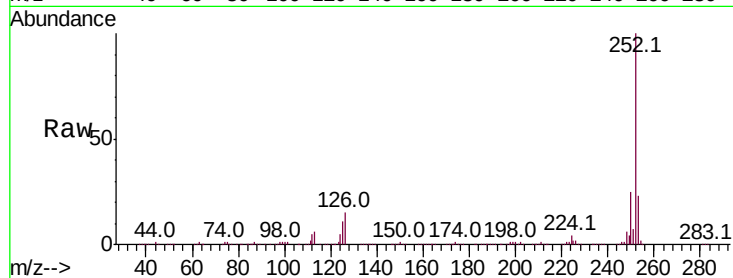




#89
Benzo(k)fluoranthene
Concen: 77.486 ng
RT: 15.06 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

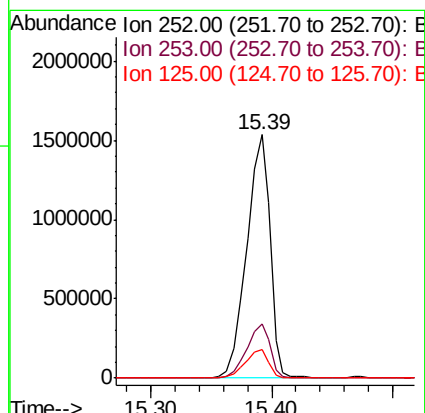
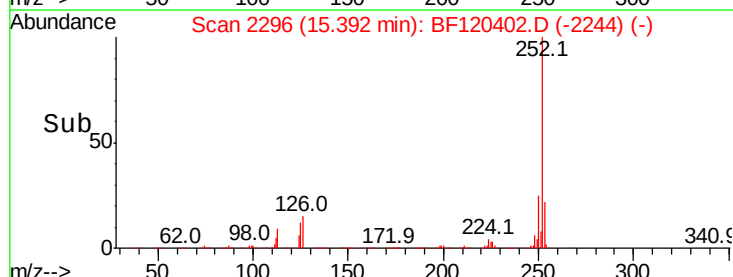
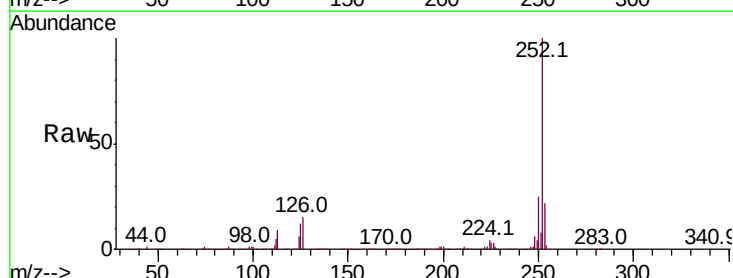
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

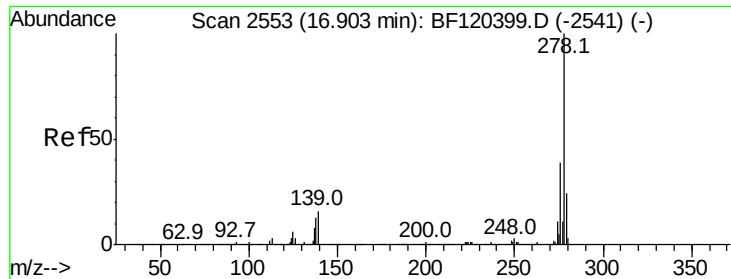
Tot Ion:252 Resp: 2084697
Ion Ratio Lower Upper
252 100
253 22.7 18.5 27.7
125 10.5 8.0 12.0



#90
Benzo(a)pyrene
Concen: 74.785 ng
RT: 15.39 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BF120402.D
Acq: 28 May 2020 12:18

Tgt Ion:252 Resp: 2082747
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 11.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 78.278 ng

RT: 16.92 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

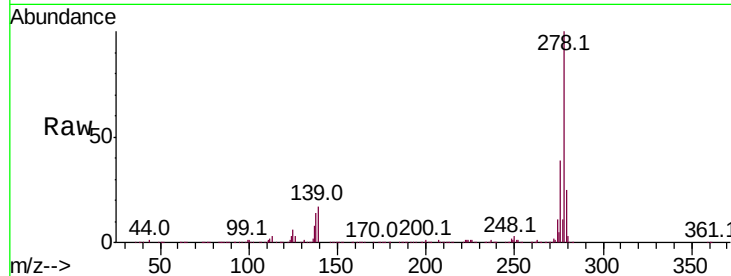
Tot Ion:278 Resp: 1931276

Ion Ratio Lower Upper

278 100

139 16.5 12.8 19.2

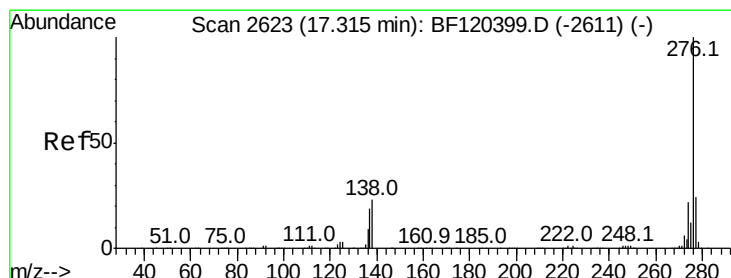
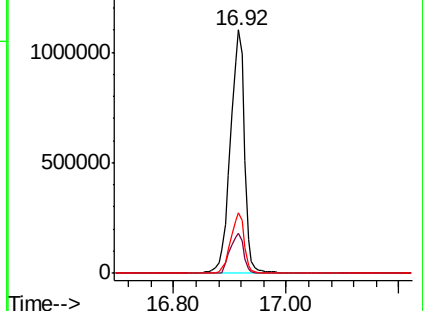
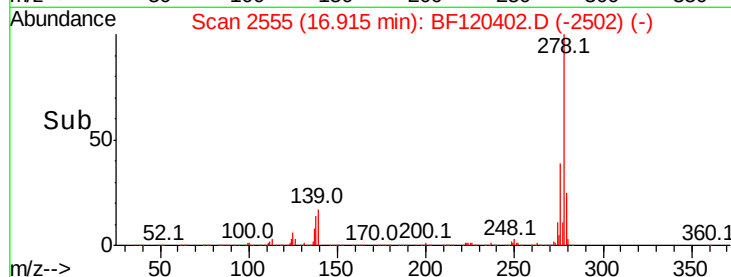
279 24.7 19.0 28.4



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: 79.870 ng

RT: 17.33 min Scan# 2626

Delta R.T. 0.02 min

Lab File: BF120402.D

Acq: 28 May 2020 12:18

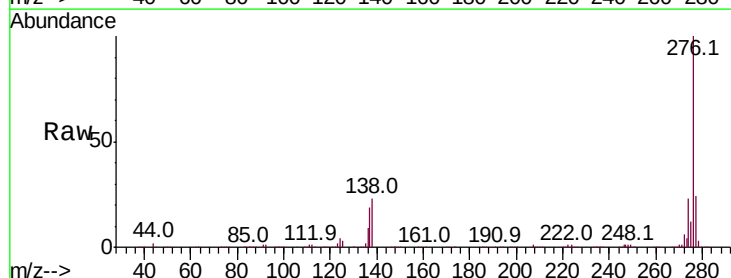
Tgt Ion:276 Resp: 1987110

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 23.0 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

