

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

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

mohammad
 5/29/2020 10:27:52 PM

Quant Time: May 28 13:32:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:27:50 2020
 Response via : Initial Calibration

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

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	2219461	167.70	ng	0.00
7) Phenol-d6	6.48	99	2695620	161.07	ng	0.01
23) Nitrobenzene-d5	7.42	82	2531460	181.93	ng	0.01
42) 2,4,6-Tribromophenol	10.67	330	743977	186.48	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.96	244	4101337	160.91	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	595776	113.167	ng	99
3) Pyridine	3.35	79	1690507	102.152	ng	99
4) n-Nitrosodimethylamine	3.32	42	725309	111.932	ng	98
6) Aniline	6.52	93	1976984	92.367	ng	98
8) 2-Chlorophenol	6.63	128	1224001	79.321	ng	94
10) Phenol	6.50	94	1462016m	74.834	ng	
11) bis(2-Chloroethyl)ether	6.59	93	1267497	81.218	ng	97
12) 1,3-Dichlorobenzene	6.79	146	1371223	83.045	ng	99
13) 1,4-Dichlorobenzene	6.86	146	1357430	79.819	ng	99
14) 1,2-Dichlorobenzene	7.02	146	1171551	76.500	ng	97
15) Benzyl Alcohol	6.99	79	1019504	85.746	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1999108	81.285	ng	99
17) 2-Methylphenol	7.10	107	1160498	89.088	ng	97
18) Hexachloroethane	7.36	117	516766	79.765	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	910800	83.069	ng	98
22) Acetophenone	7.27	105	1546277	79.229	ng	98
24) Nitrobenzene	7.44	77	1360029	90.820	ng	94
25) Isophorone	7.68	82	2652498	91.618	ng	99
26) 2-Nitrophenol	7.75	139	678068	86.578	ng	95
27) 2,4-Dimethylphenol	7.79	122	1106678	97.138	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	1508443	82.893	ng	99
29) 2,4-Dichlorophenol	7.99	162	1073591	91.753	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	1163587	89.739	ng	98
31) Naphthalene	8.15	128	3328165	82.775	ng	98
32) Benzoic acid	7.95	122	1002061	134.186	ng	97
33) 4-Chloroaniline	8.20	127	1628748	88.889	ng	99
34) Hexachlorobutadiene	8.27	225	680408	90.787	ng	99
35) Caprolactam	8.60	113	370053m	96.670	ng	
36) 4-Chloro-3-methylphenol	8.68	107	1103331	87.166	ng	99
37) 2-Methylnaphthalene	8.84	142	2228507	80.993	ng	99
38) 1-Methylnaphthalene	8.94	142	2088890	78.276	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	1006595	81.582	ng	99
41) Hexachlorocyclopentadiene	8.99	237	623975	142.946	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	812726	98.130	ng	99

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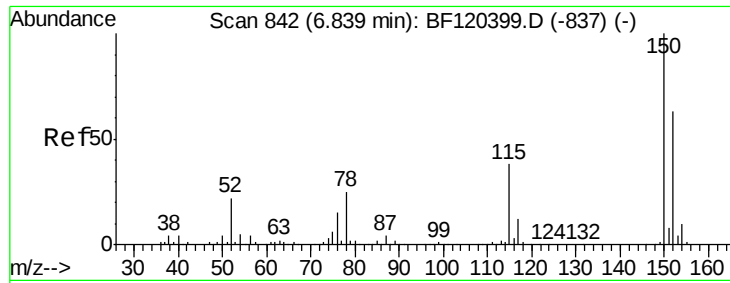
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.16	196	870031	91.473	nq	99
46) 1,1'-Biphenyl	9.31	154	2489405	77.646	nq	97
47) 2-Chloronaphthalene	9.33	162	2101856	81.728	nq	97
48) 2-Nitroaniline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

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



#1

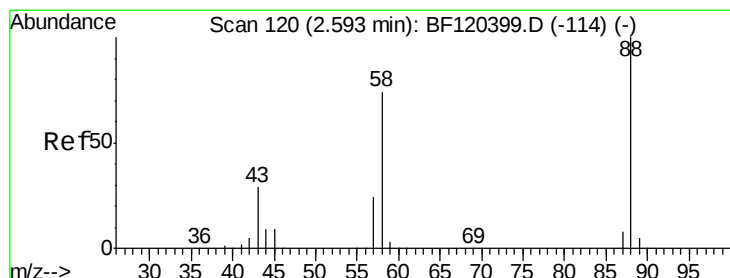
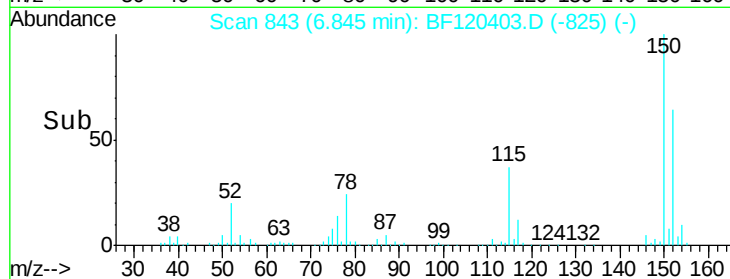
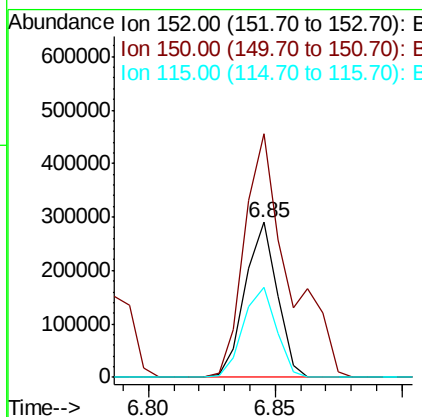
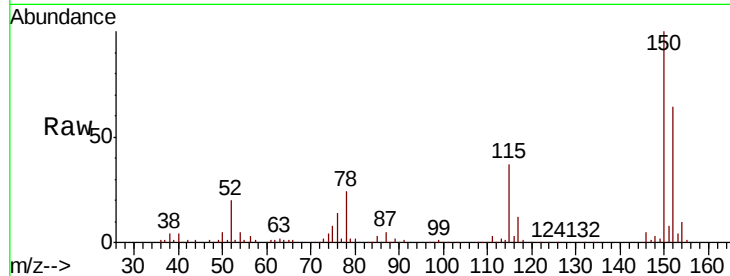
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 843
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

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

Manual Integrations
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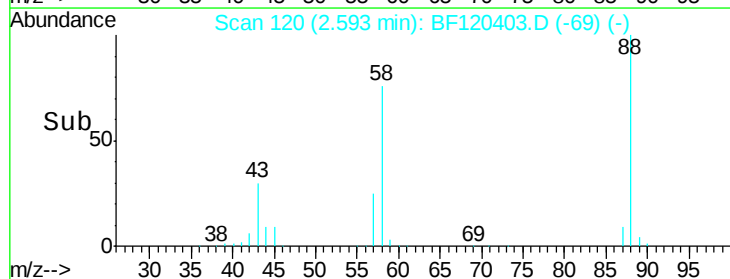
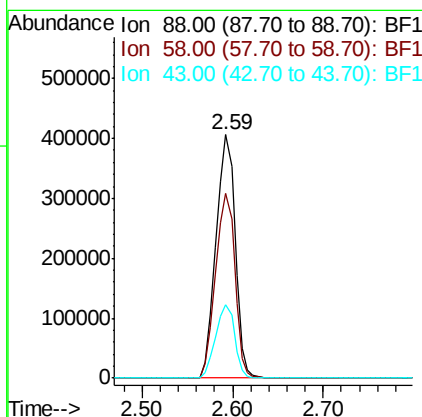
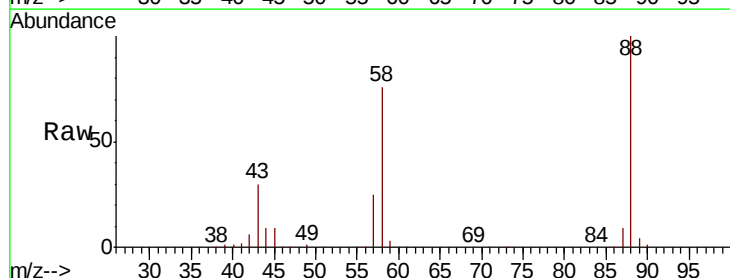
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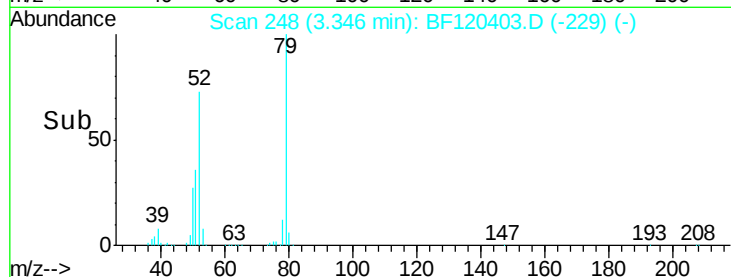
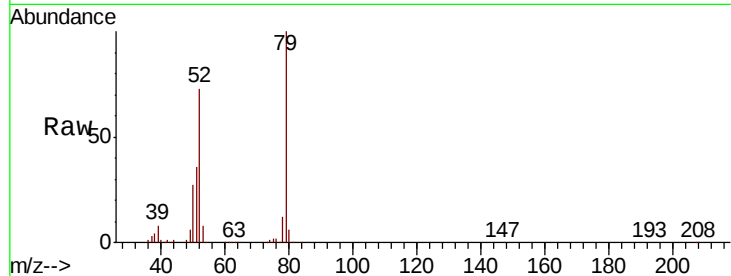
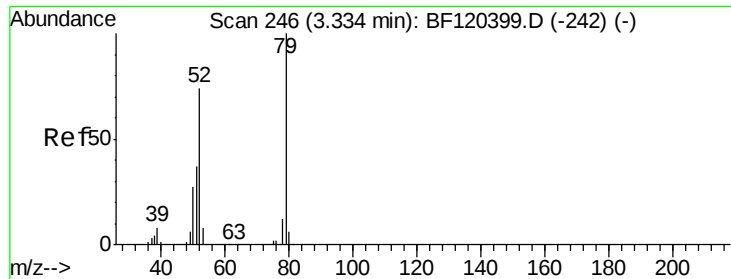


#2

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

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





#3
 Pvridine
 Concen: 102.152 ng
 RT: 3.35 min Scan# 248
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

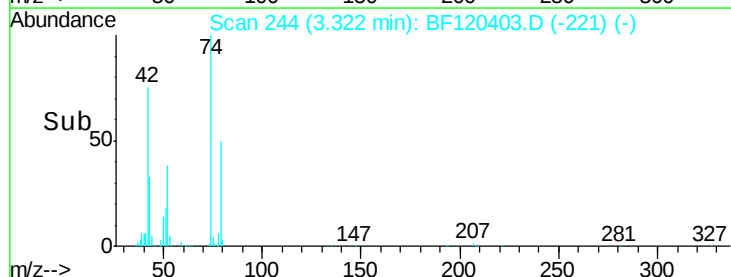
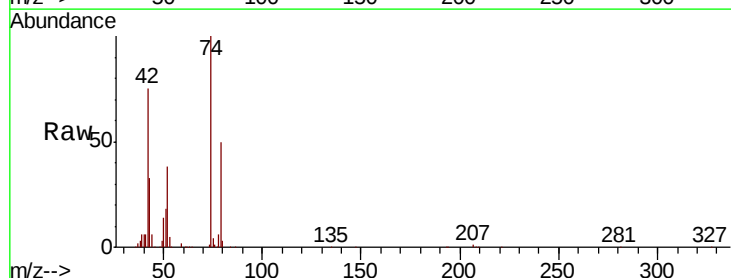
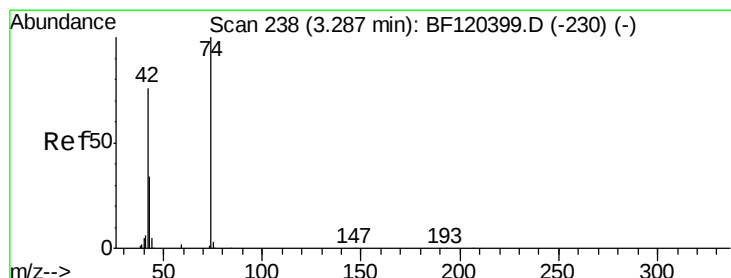
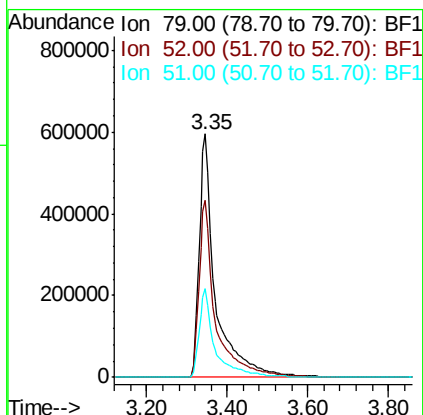
Tot Ion: 79 Resp: 1690507

Ion	Ratio	Lower	Upper
79	100		
52	72.8	59.2	88.8
51	36.2	29.4	44.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Manual Integrations
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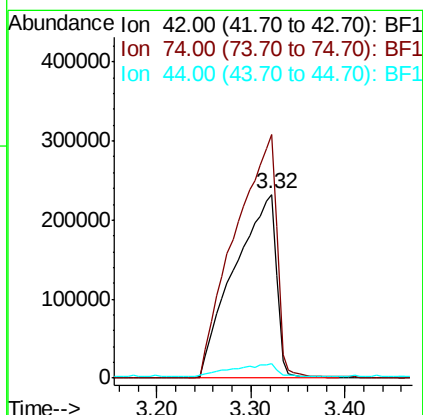
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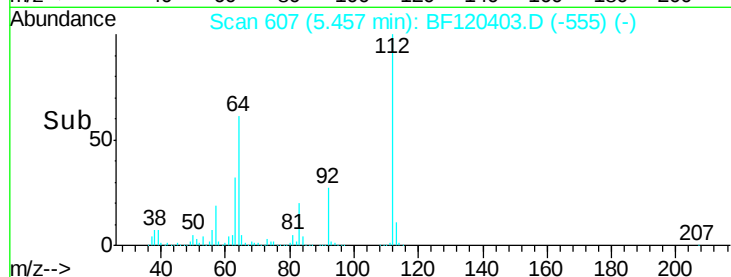
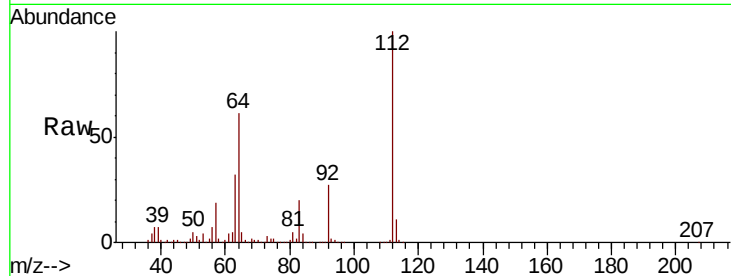
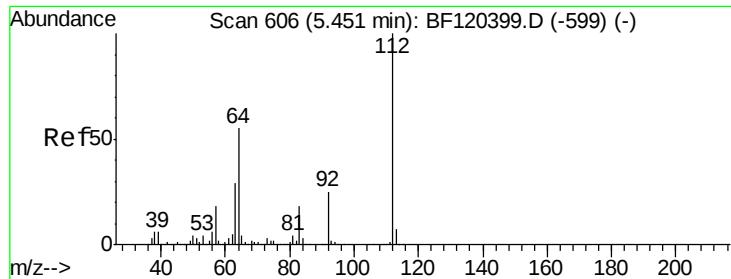


#4
 n-Nitrosodimethylamine
 Concen: 111.932 ng
 RT: 3.32 min Scan# 244
 Delta R.T. 0.04 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion: 42 Resp: 725309

Ion	Ratio	Lower	Upper
42	100		
74	132.7	104.8	157.2
44	7.7	7.0	10.4





#5

2-Fluorophenol

Concen: 167.704 ng

RT: 5.46 min Scan# 607

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Tot Ion:	112	Resp:	2219461
Ion	Ratio	Lower	Upper
112	100		
64	60.9	44.3	66.5
63	32.1	22.9	34.3

Instrument :

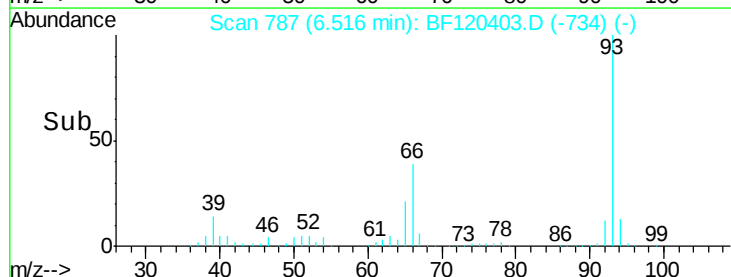
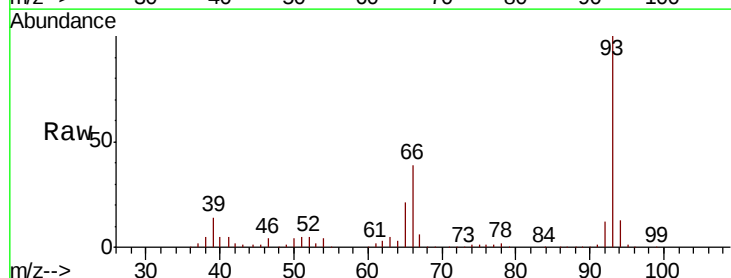
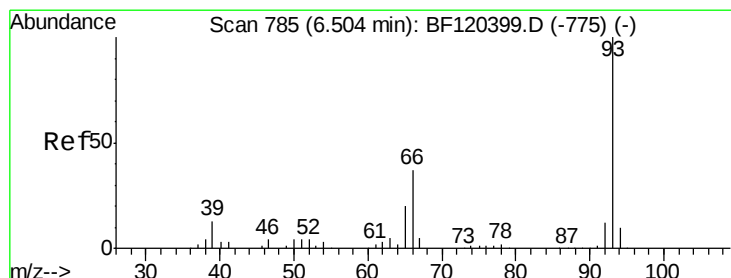
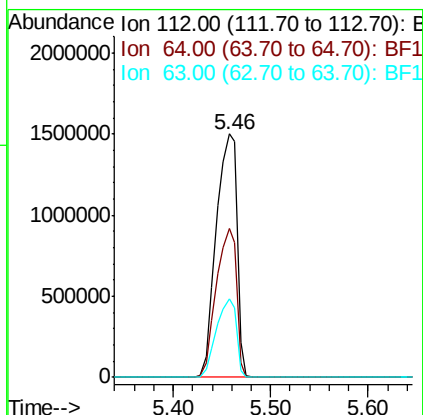
BNA_F

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SSTDIC100

Manual Integrations
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#6

Aniline

Concen: 92.367 ng

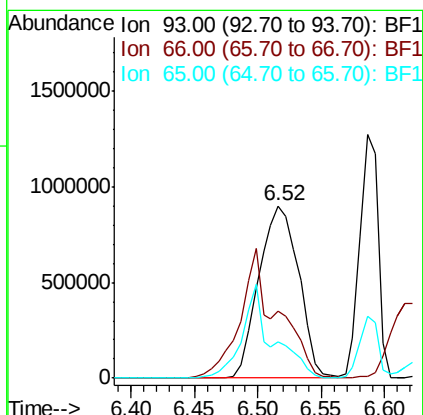
RT: 6.52 min Scan# 787

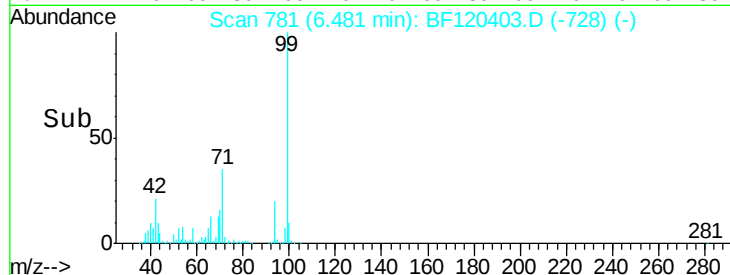
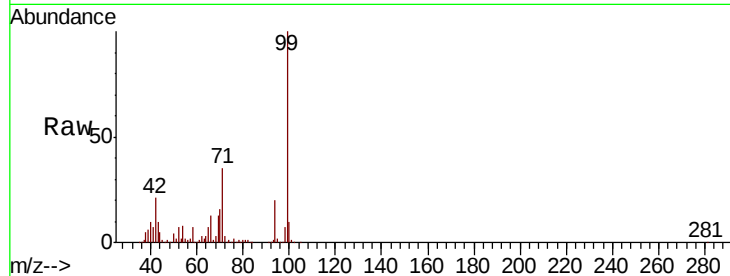
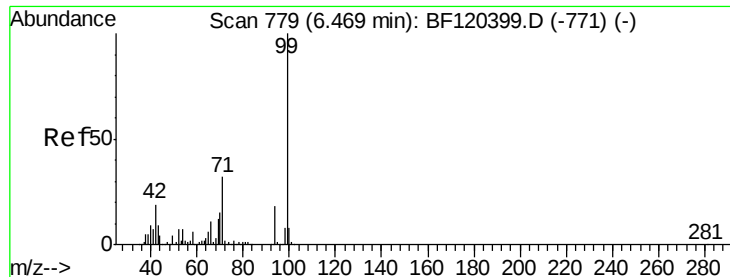
Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Tgt Ion:	93	Resp:	1976984
Ion	Ratio	Lower	Upper
93	100		
66	39.2	30.4	45.6
65	20.7	16.3	24.5





#7

Phenol-d6

Concen: 161.066 ng

RT: 6.48 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Tot Ion:	99	Resp:	2695620
Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.2	22.8
71	34.6	25.6	38.4

Instrument :

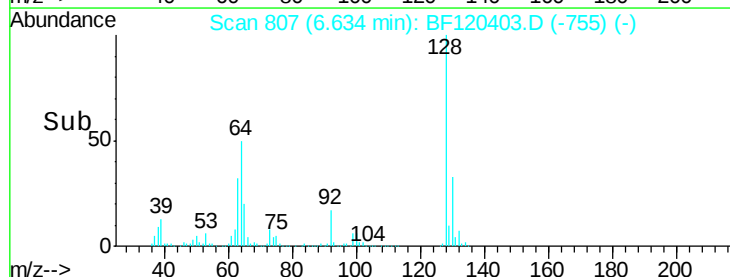
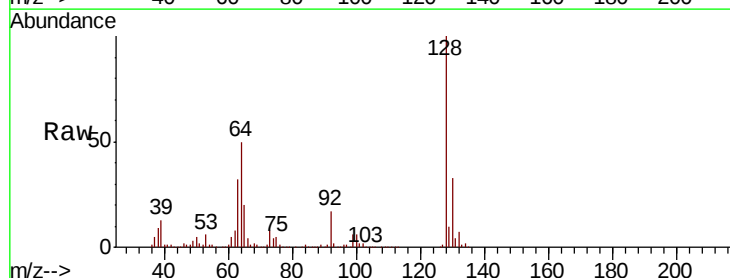
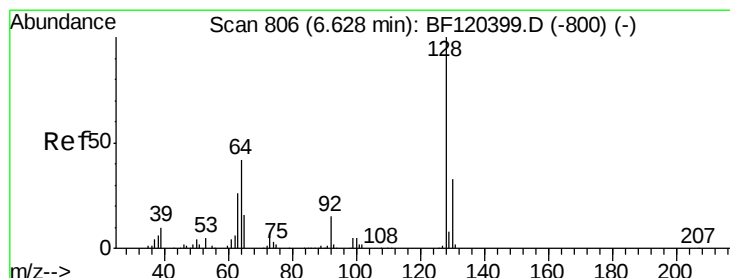
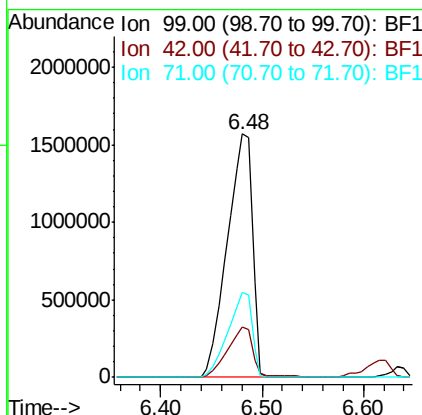
BNA_F

ClientSampleId :

SSTDICC100

Manual Integrations
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#8

2-Chlorophenol

Concen: 79.321 ng

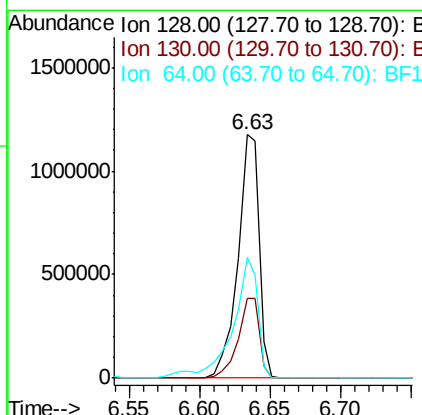
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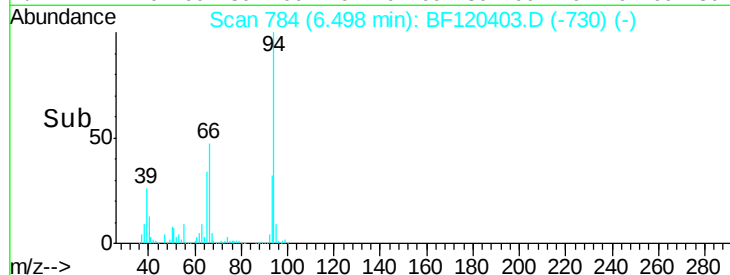
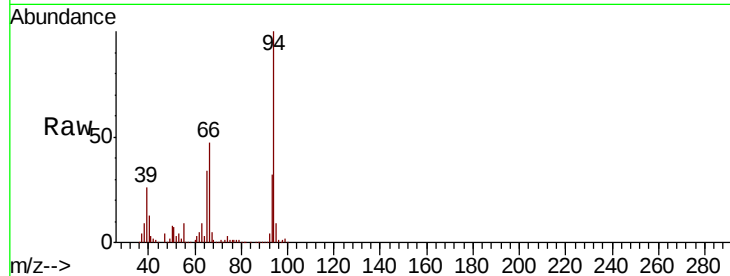
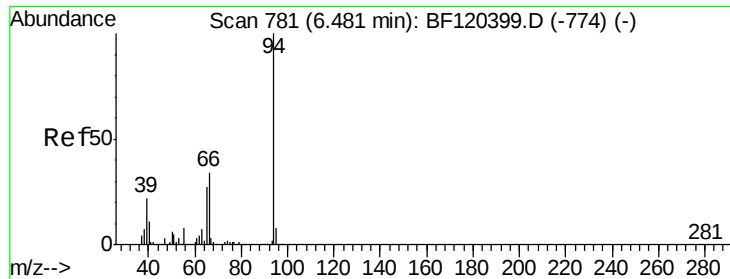
Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Tgt Ion:	128	Resp:	1224001
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	49.7	23.2	63.2





#10

Phenol

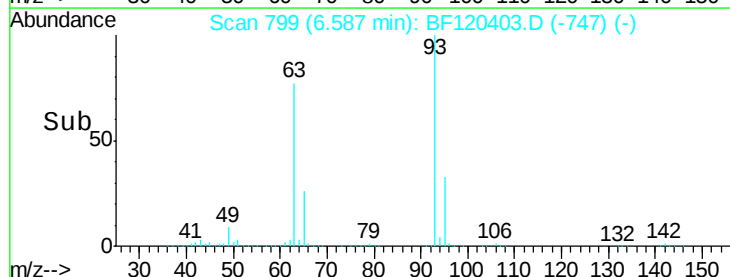
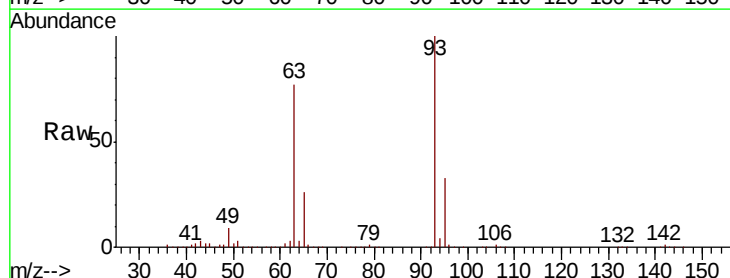
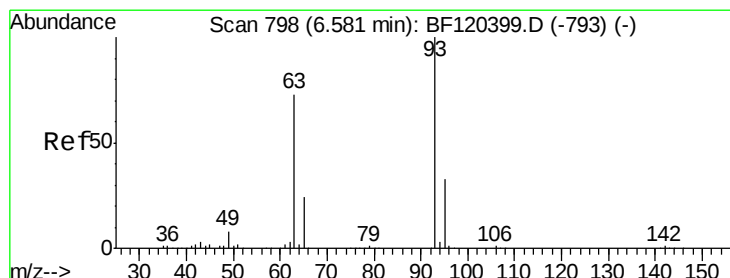
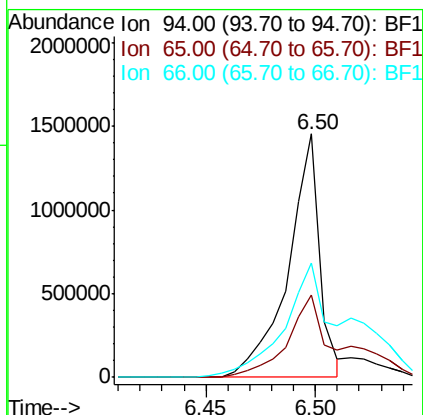
Concen: 74.834 ng/mL
RT: 6.50 min Scan# 784
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tot Ion	Ratio	Lower	Upper
94	100		
65	33.6	6.8	46.8
66	46.7	13.9	53.9

Instrument :
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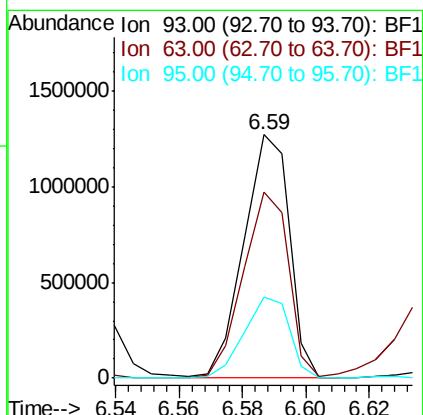


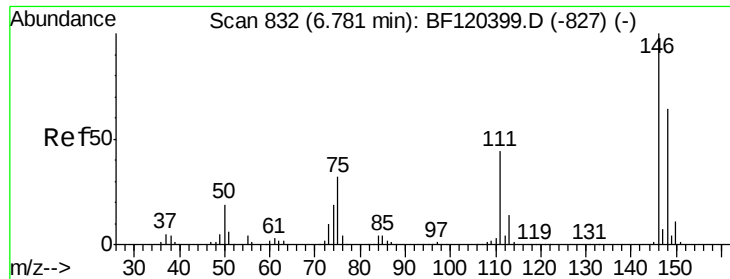
#11

bis(2-Chloroethyl)ether

Concen: 81.218 ng/mL
RT: 6.59 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

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





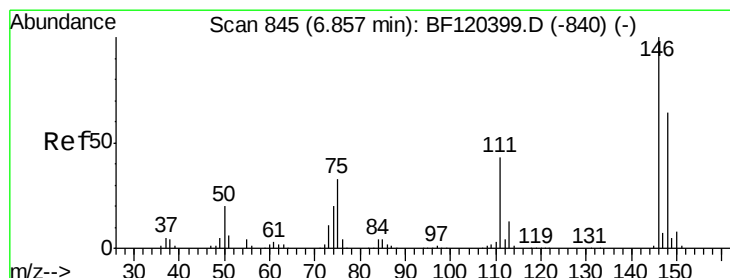
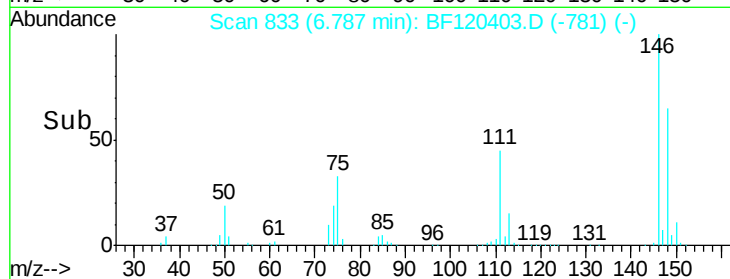
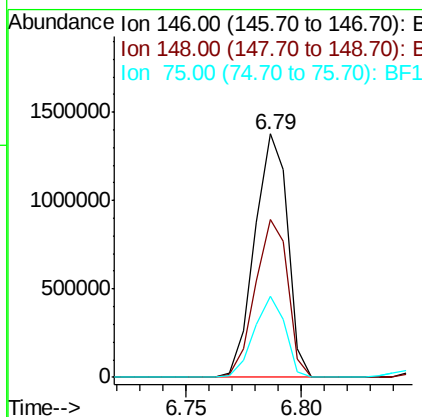
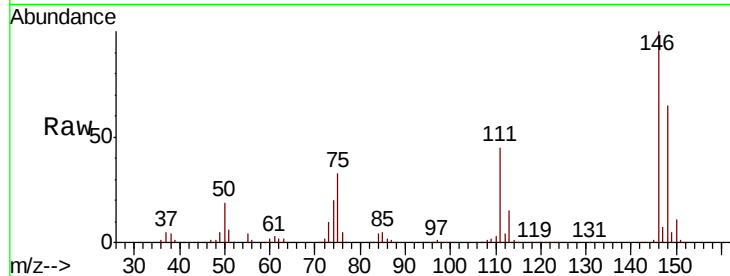
#12
 1,3-Dichlorobenzene
 Concen: 83.045 ng
 RT: 6.79 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

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

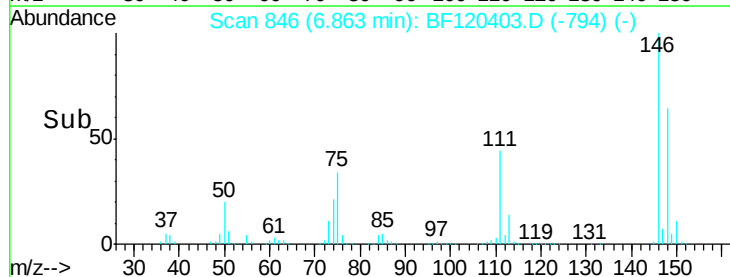
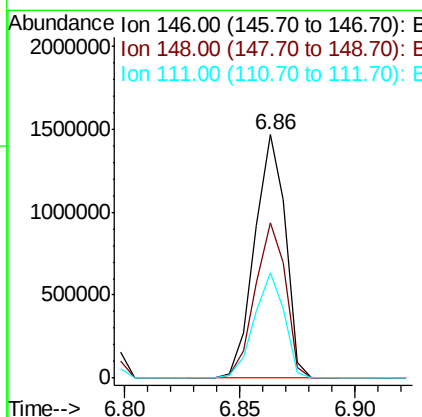
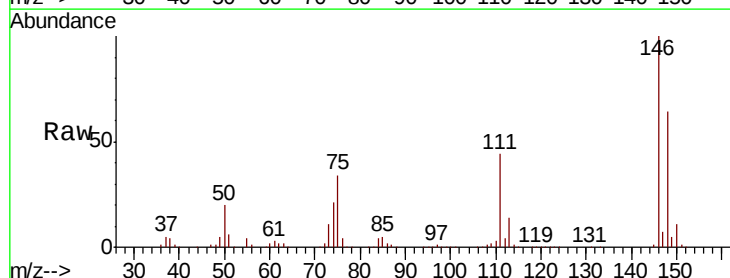
Manual Integrations
 APPROVED

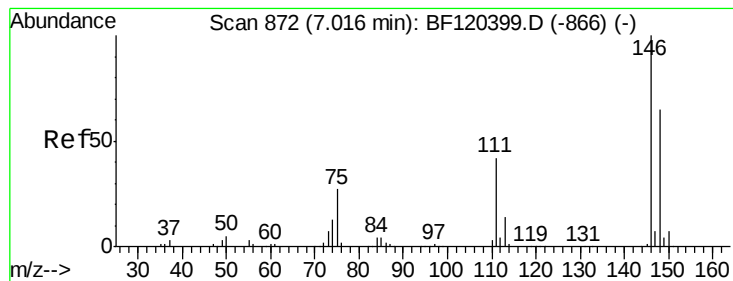
mohammad
 5/29/2020 10:27:52 PM



#13
 1,4-Dichlorobenzene
 Concen: 79.819 ng
 RT: 6.86 min Scan# 846
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
111	43.5	34.2	51.4





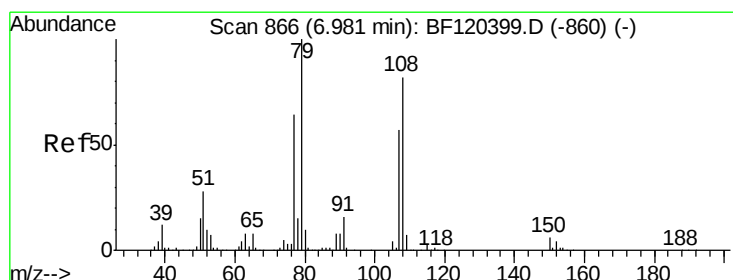
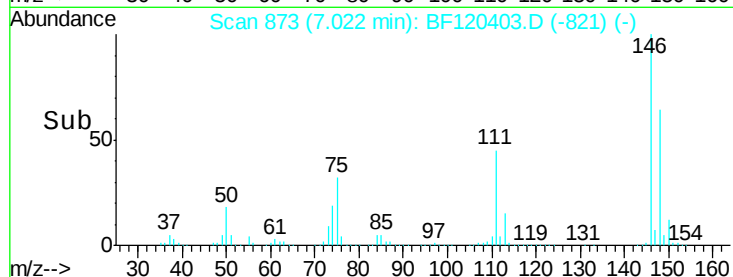
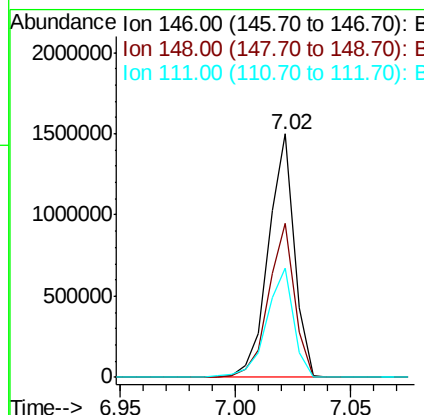
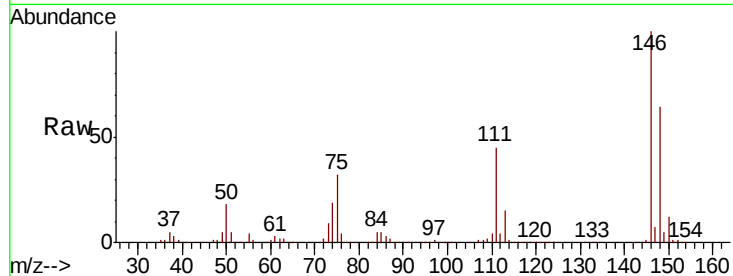
#14
1,2-Dichlorobenzene
Concen: 76.500 ng
RT: 7.02 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:146 Resp: 1171551
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
111 44.9 33.9 50.9

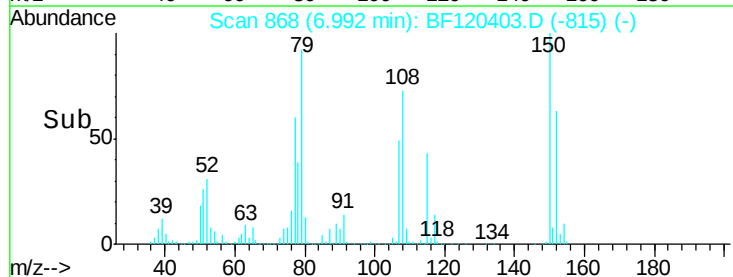
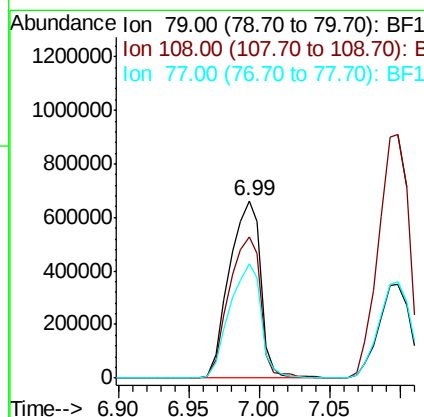
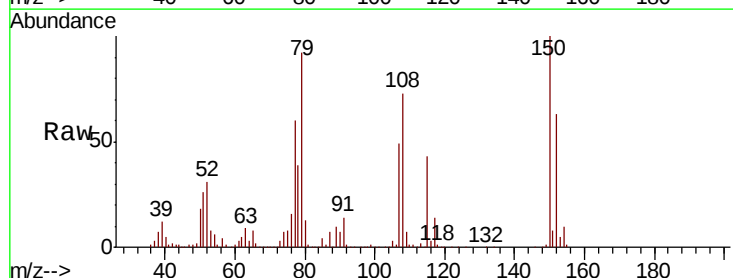
Manual Integrations
APPROVED

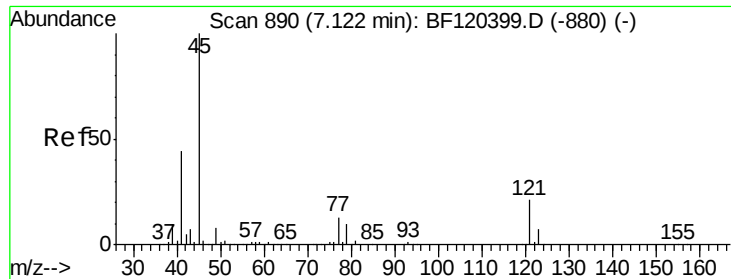
mohammad
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#15
Benzyl Alcohol
Concen: 85.746 ng
RT: 6.99 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion: 79 Resp: 1019504
Ion Ratio Lower Upper
79 100
108 79.6 65.8 98.8
77 64.8 51.5 77.3





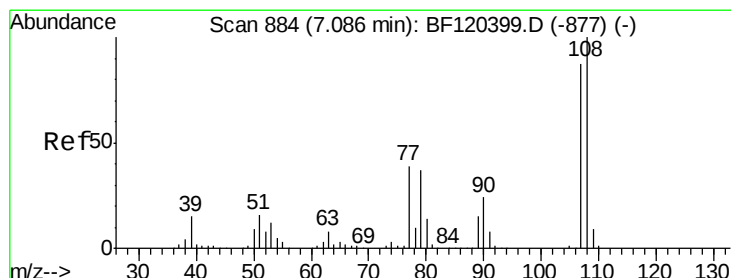
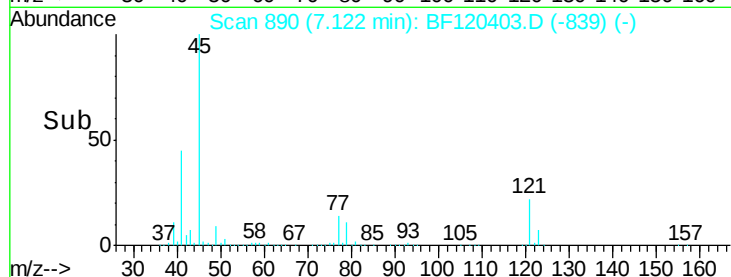
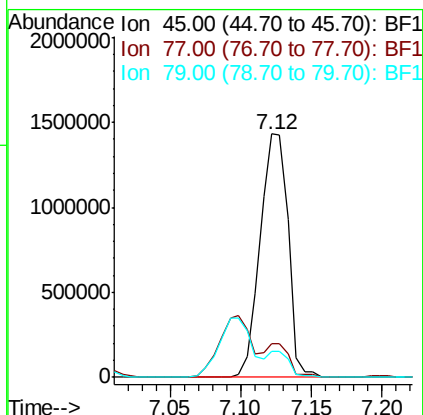
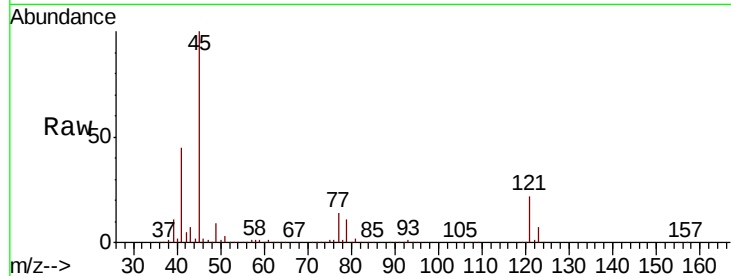
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 81.285 ng
RT: 7.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.5
79	10.6	0.0	30.3

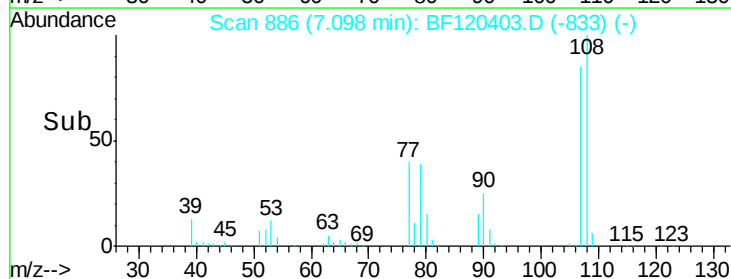
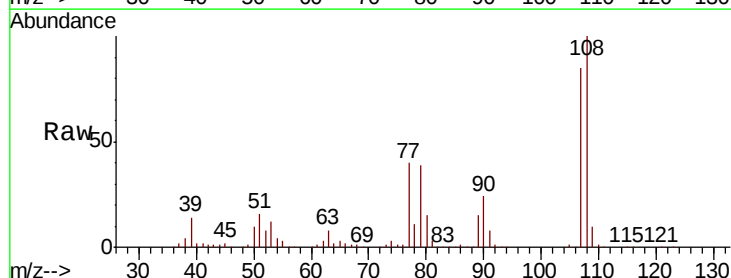
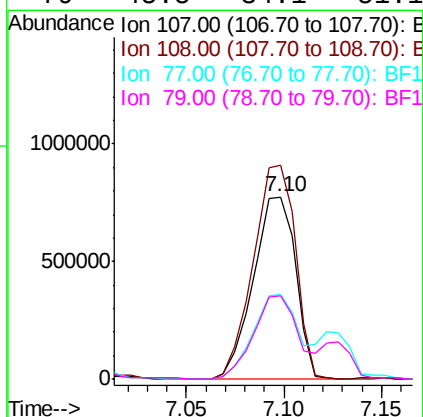
Manual Integrations
APPROVED

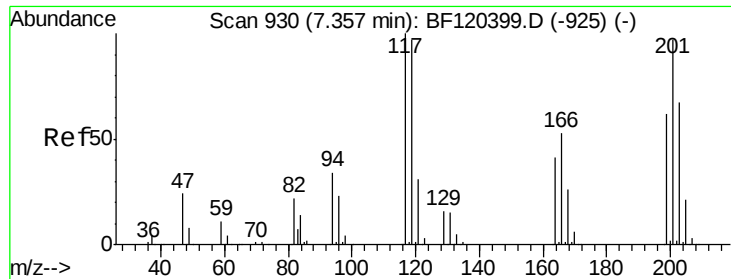
mohammad
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#17
2-Methylphenol
Concen: 89.088 ng
RT: 7.10 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.4	92.3	138.5
77	46.6	35.7	53.5
79	45.5	34.1	51.1





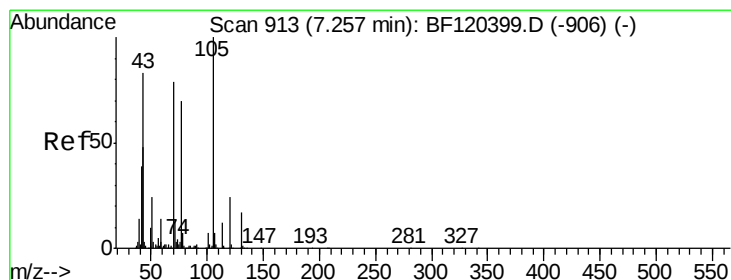
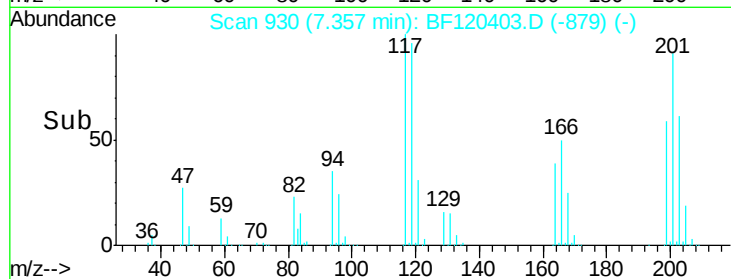
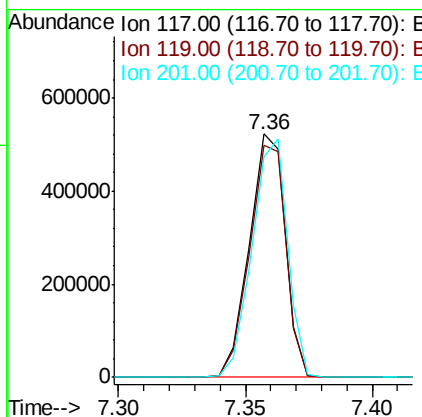
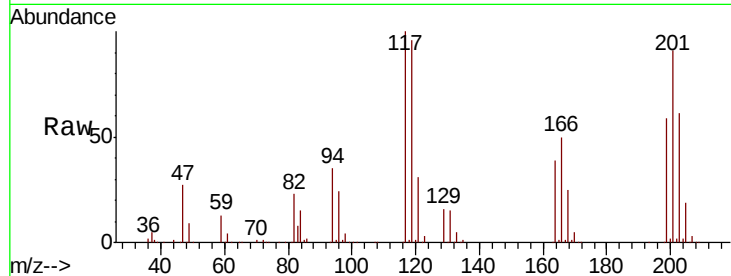
#18
Hexachloroethane
Concen: 79.765 ng
RT: 7.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

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

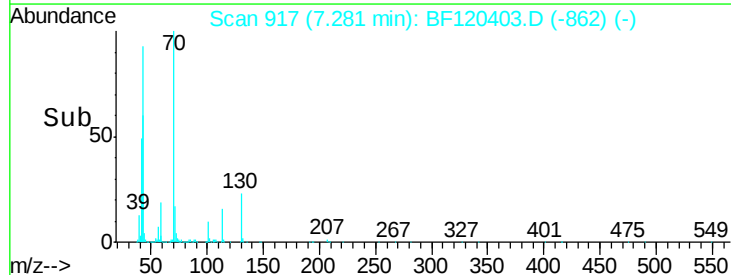
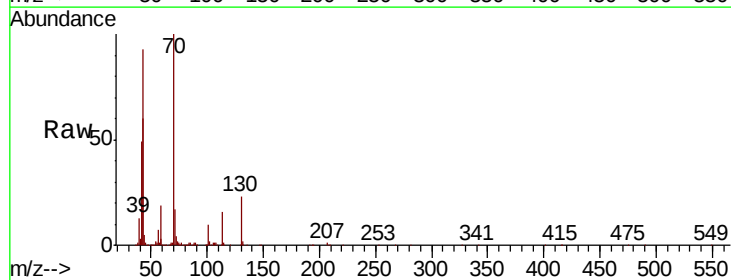
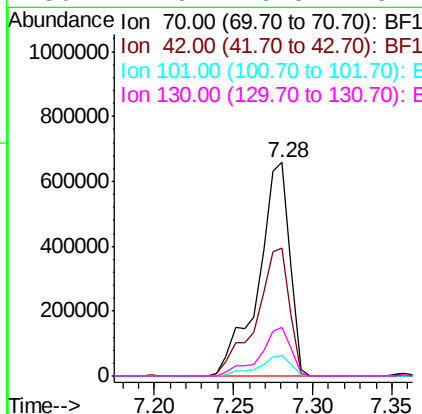
Manual Integrations
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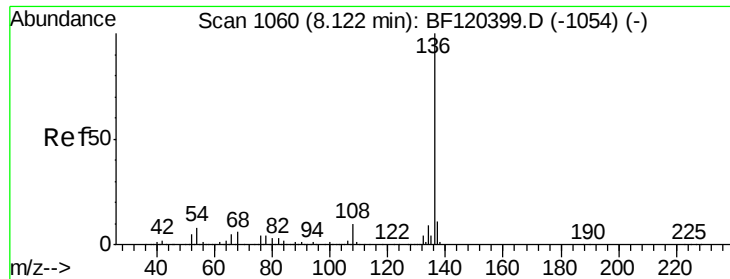
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 83.069 ng
RT: 7.28 min Scan# 917
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

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





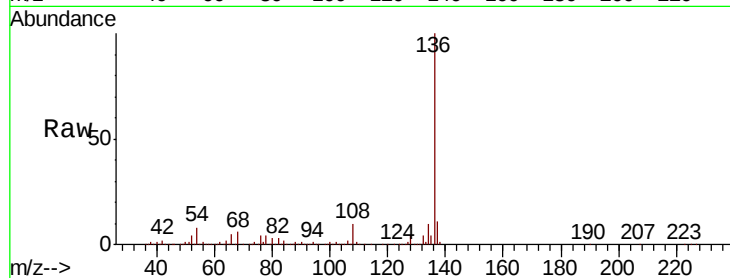
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

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

Manual Integrations
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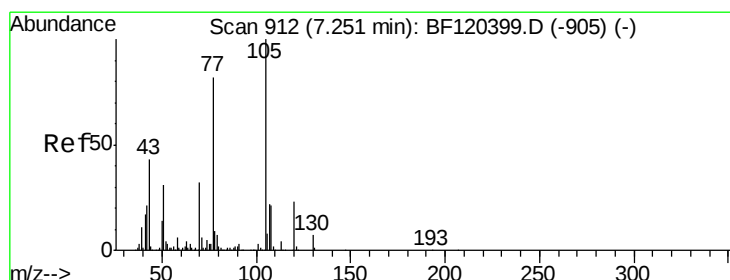
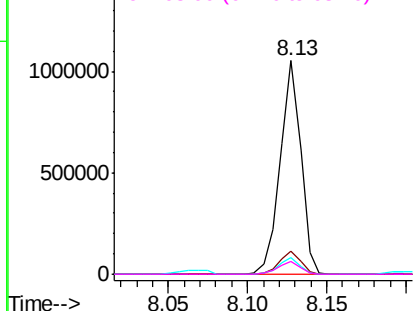
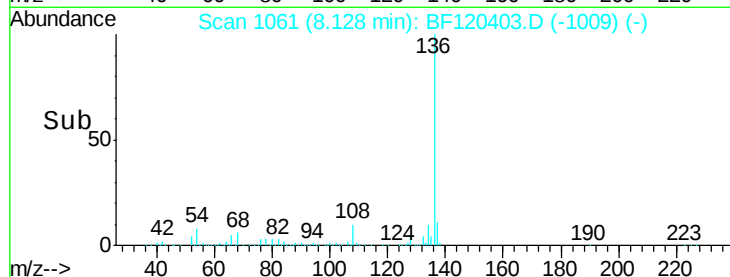
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

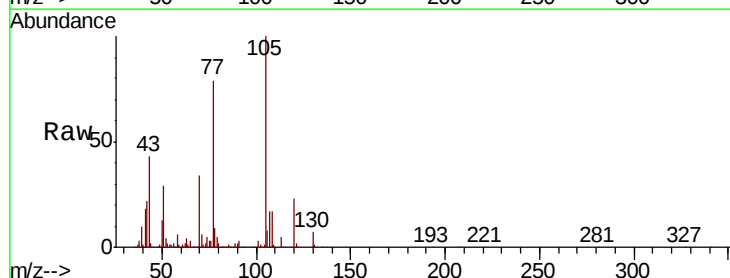
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



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

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



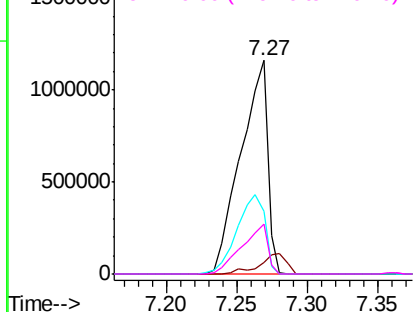
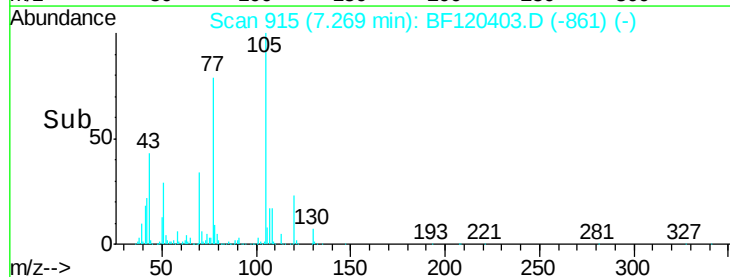
Abundance

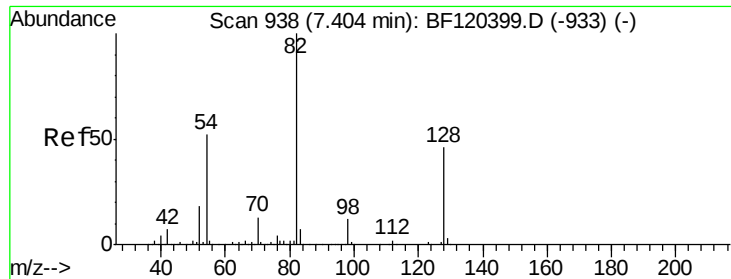
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





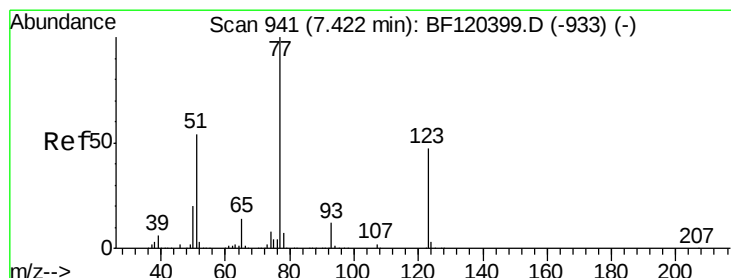
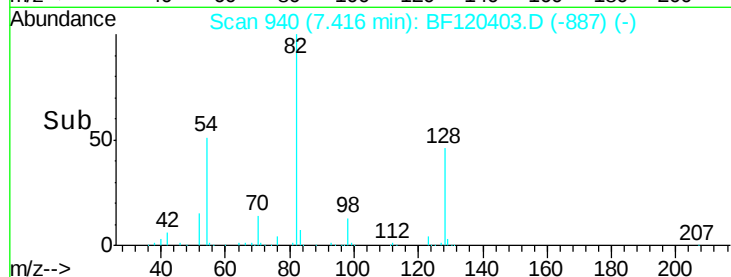
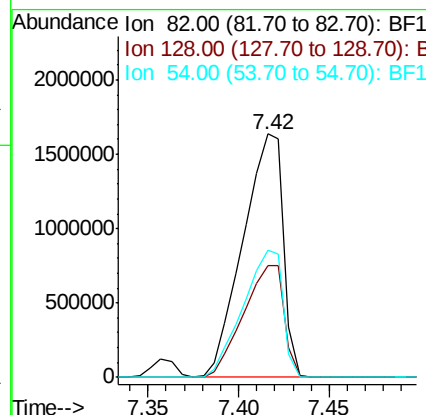
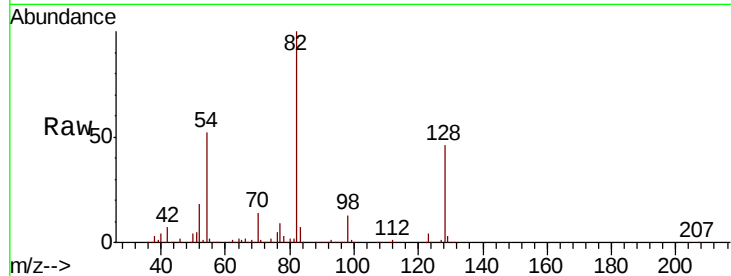
#23
Nitrobenzene-d5
Concen: 181.931 ng
RT: 7.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

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

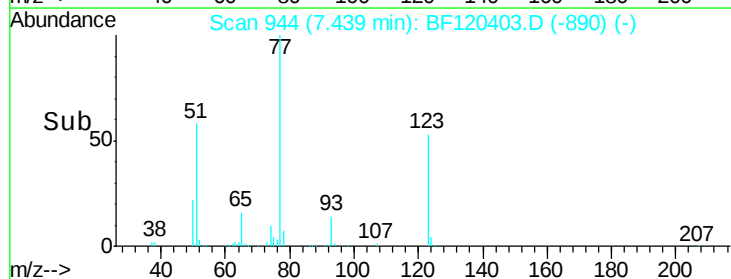
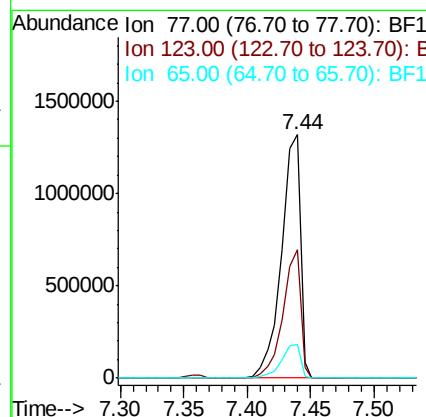
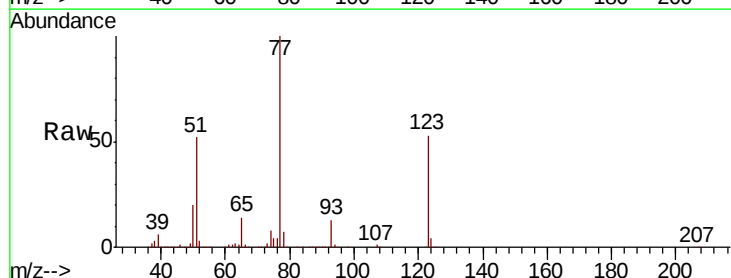
Manual Integrations
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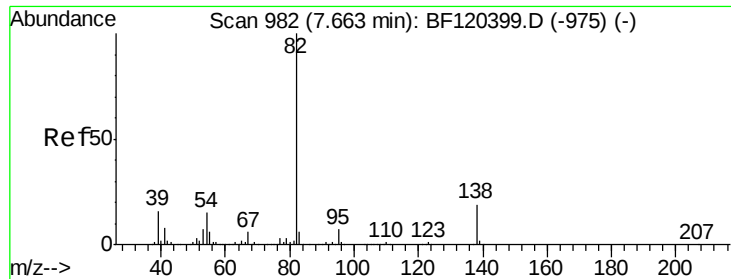
mohammad
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#24
Nitrobenzene
Concen: 90.820 ng
RT: 7.44 min Scan# 944
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

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





#25

Isophorone

Concen: 91.618 ng

RT: 7.68 min Scan# 985

Delta R.T. 0.02 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion: 82 Resp: 2652498

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

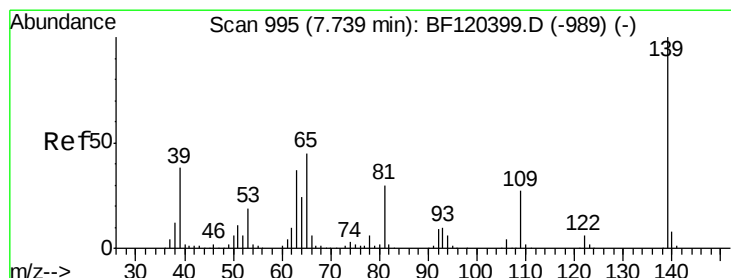
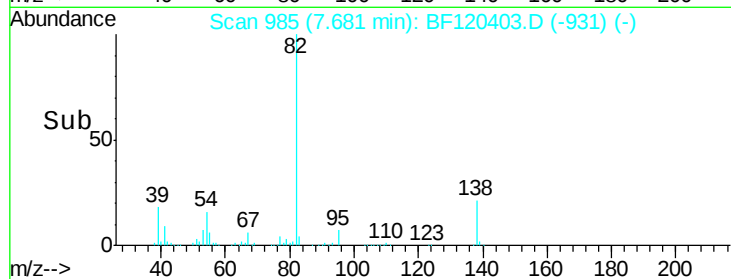
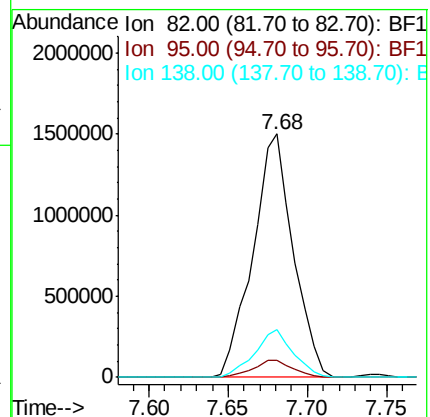
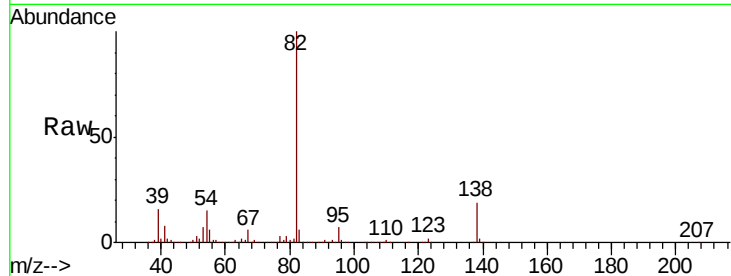
138 19.4 15.0 22.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 86.578 ng

RT: 7.75 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

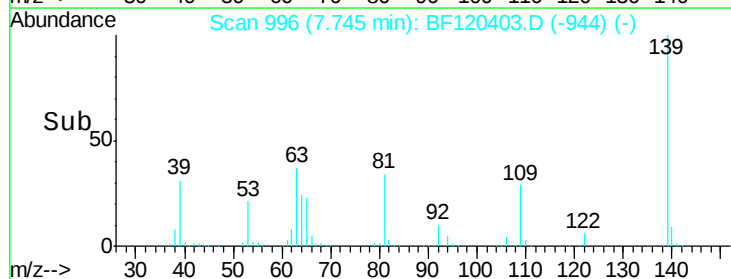
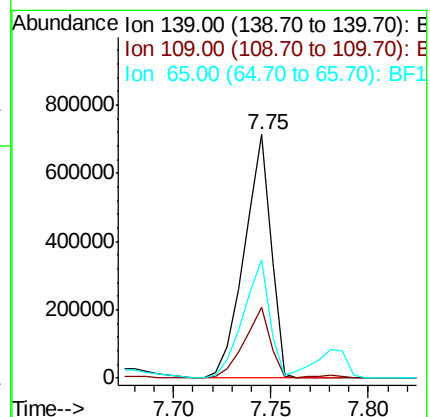
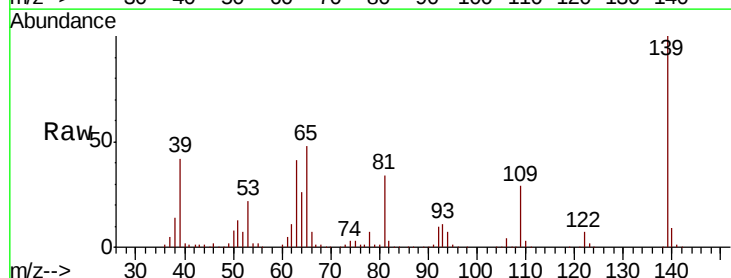
Tgt Ion: 139 Resp: 678068

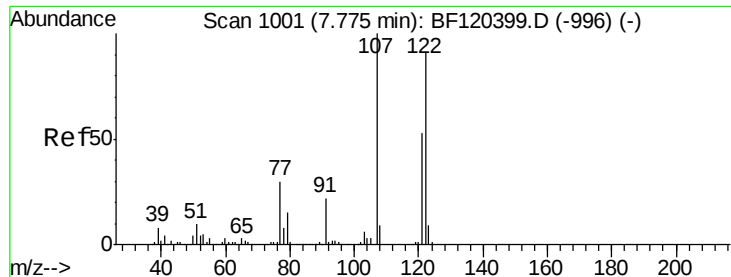
Ion Ratio Lower Upper

139 100

109 29.1 21.2 31.8

65 48.4 35.8 53.6





#27

2,4-Dimethylphenol

Concen: 97.138 ng

RT: 7.79 min Scan# 1003

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:122 Resp: 1106678

Ion Ratio Lower Upper

122 100

107 107.1 87.3 130.9

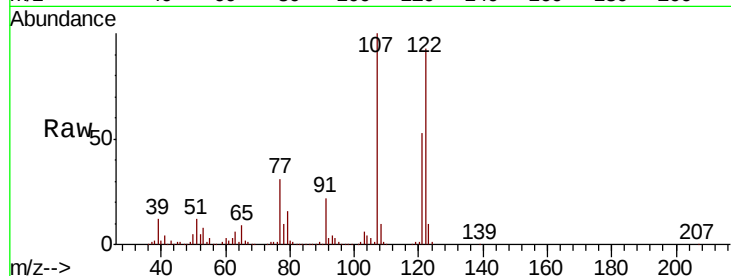
121 56.9 46.2 69.2

Manual Integrations

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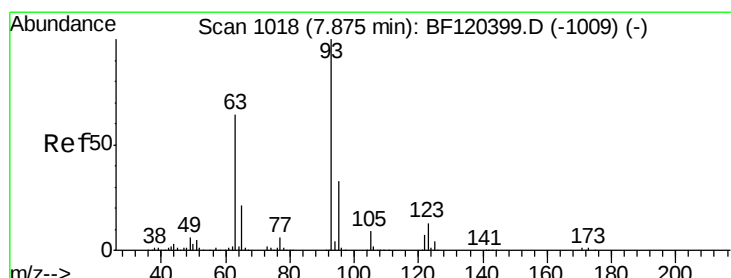
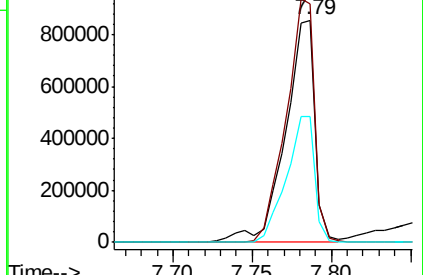
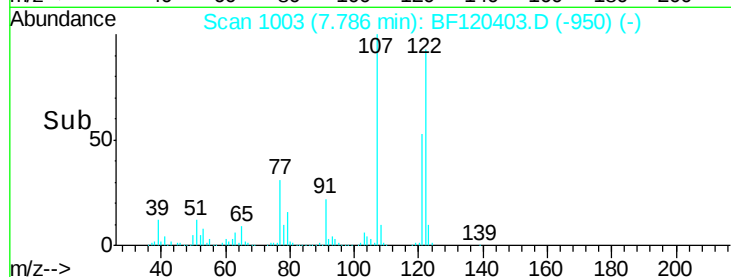
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 82.893 ng

RT: 7.88 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

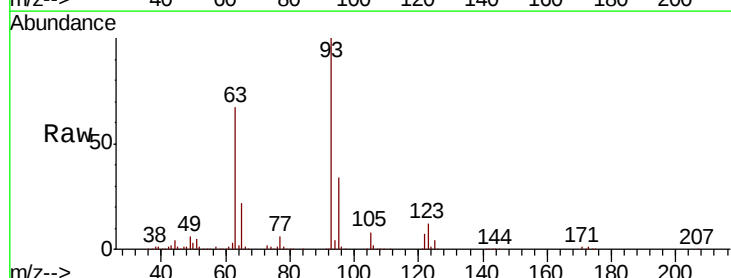
Tgt Ion: 93 Resp: 1508443

Ion Ratio Lower Upper

93 100

95 33.8 26.6 39.8

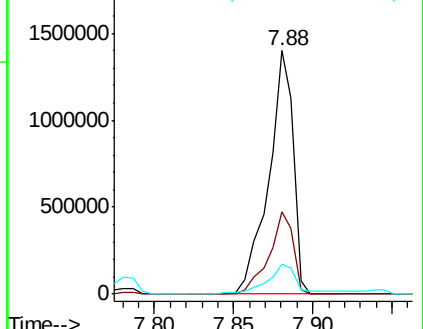
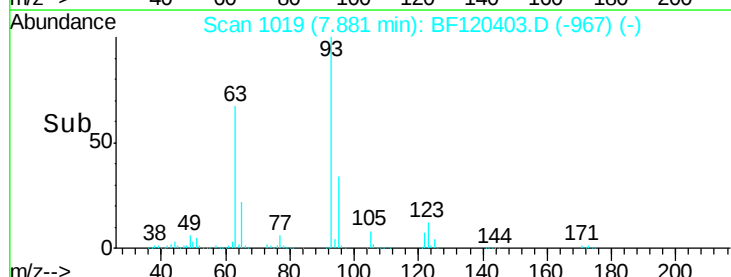
123 12.2 10.3 15.5

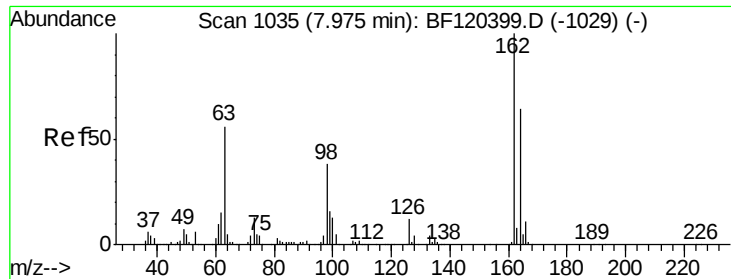


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 91.753 ng

RT: 7.99 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:162 Resp: 1073591

Ion Ratio Lower Upper

162 100

164 66.1 43.9 83.9

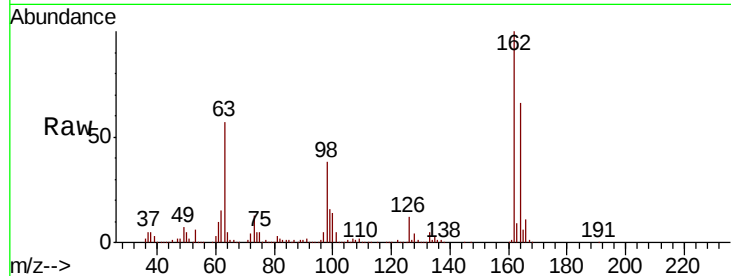
98 38.0 17.8 57.8

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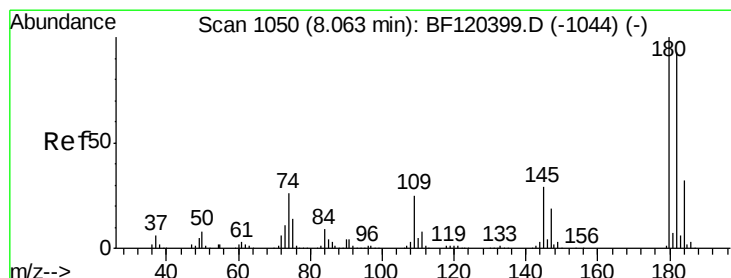
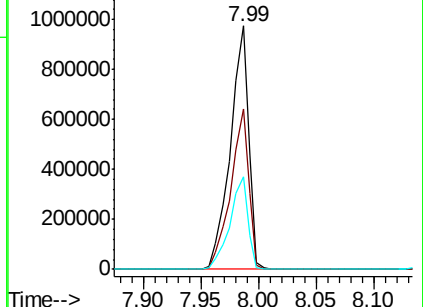
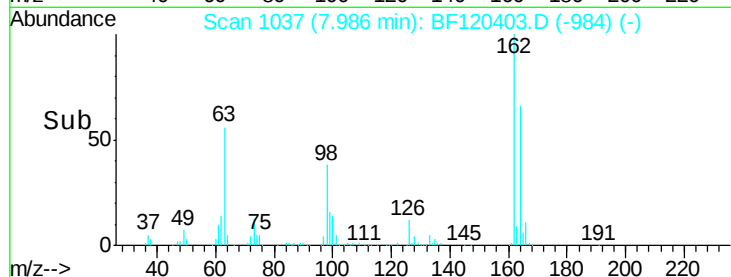
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 89.739 ng

RT: 8.07 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

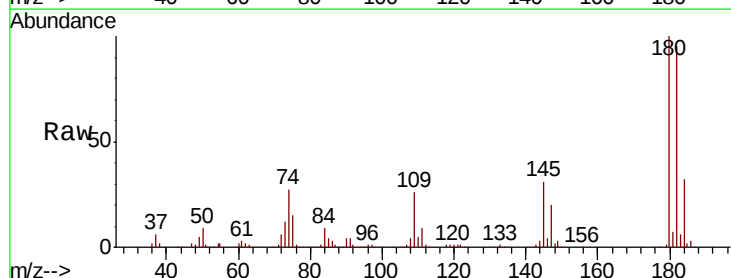
Tgt Ion:180 Resp: 1163587

Ion Ratio Lower Upper

180 100

182 94.6 74.6 111.8

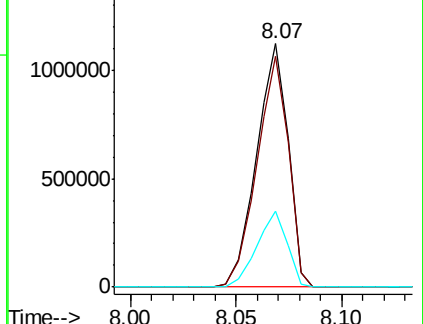
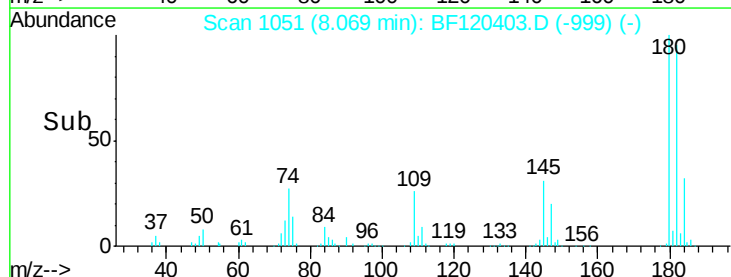
145 30.9 23.4 35.2

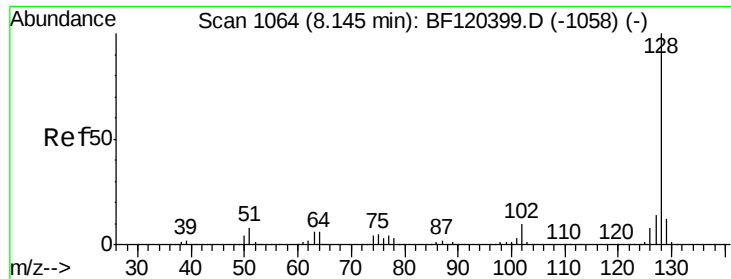


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





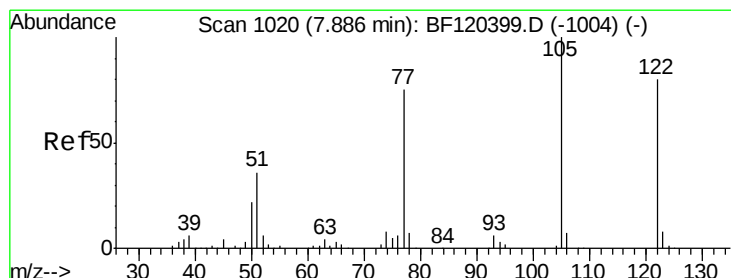
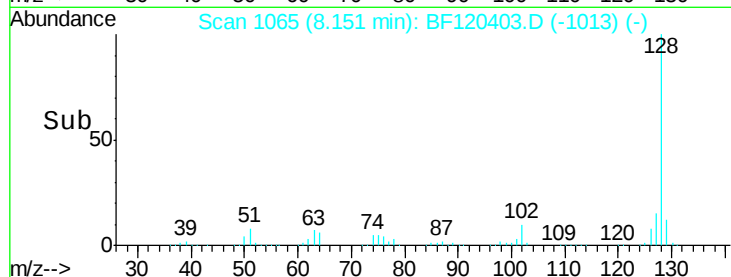
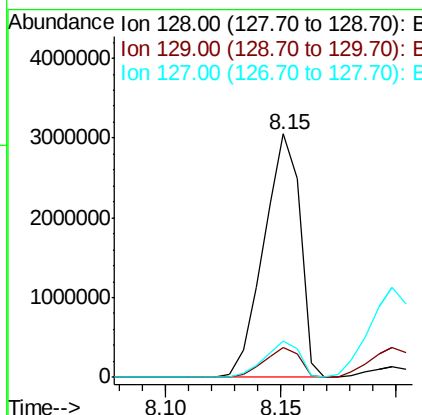
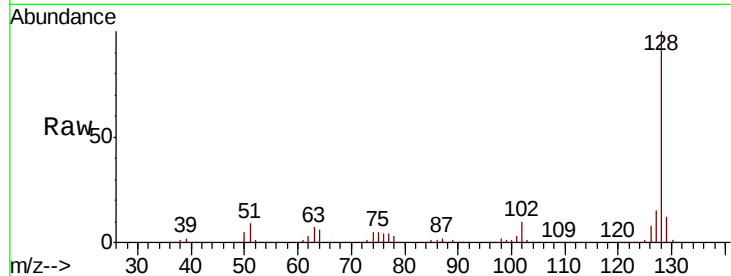
#31
Naphthalene
Concen: 82.775 ng
RT: 8.15 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:128 Resp: 3328165
Ion Ratio Lower Upper
128 100
129 12.5 9.7 14.5
127 14.8 11.0 16.6

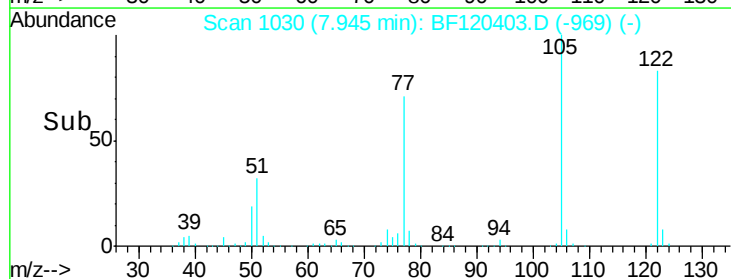
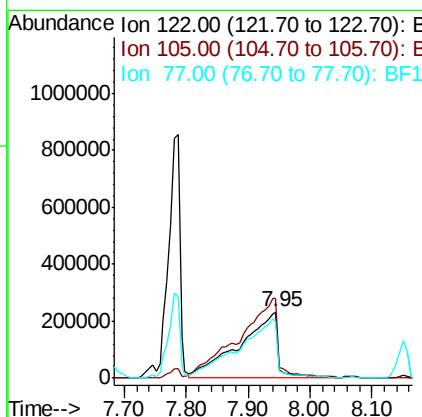
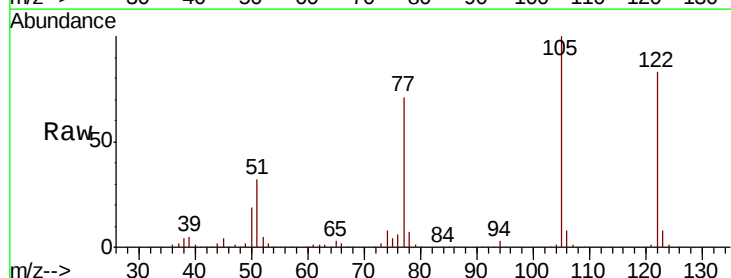
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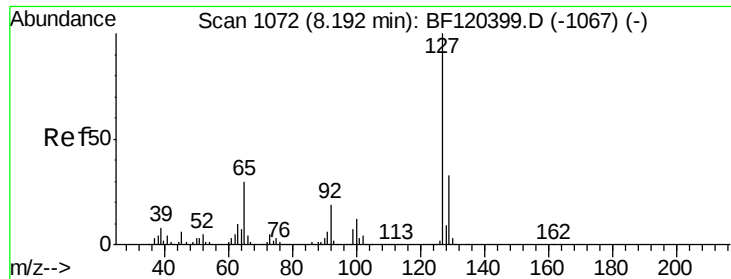
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#32
Benzoic acid
Concen: 134.186 ng
RT: 7.95 min Scan# 1030
Delta R.T. 0.06 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:122 Resp: 1002061
Ion Ratio Lower Upper
122 100
105 120.9 101.1 141.1
77 85.9 71.9 111.9





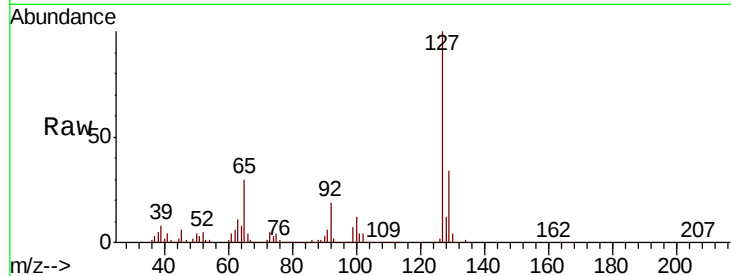
#33
4-Chloroaniline
Concen: 88.889 ng
RT: 8.20 min Scan# 1073
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

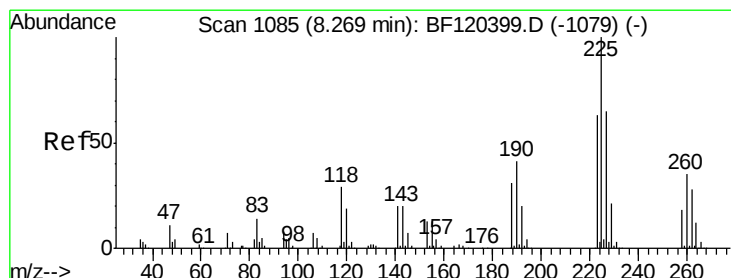
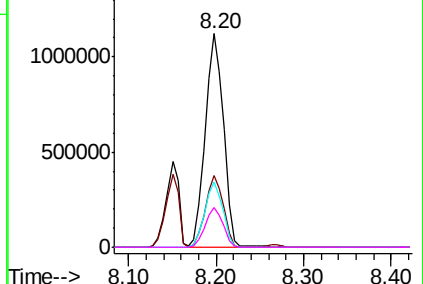
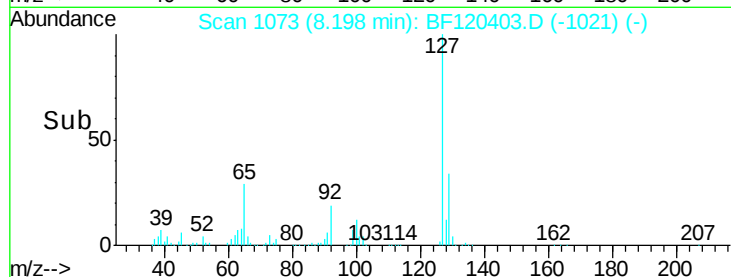
Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	33.7	26.8	40.2	
65	30.4	23.7	35.5	
92	18.6	15.0	22.4	

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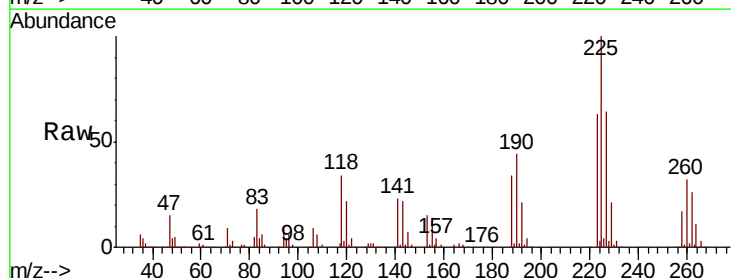


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

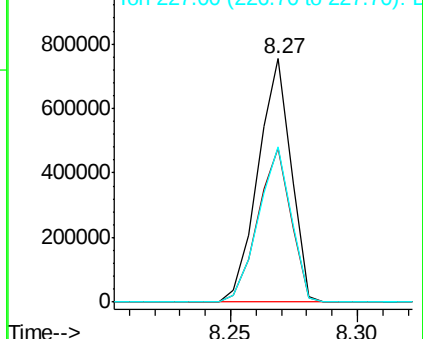
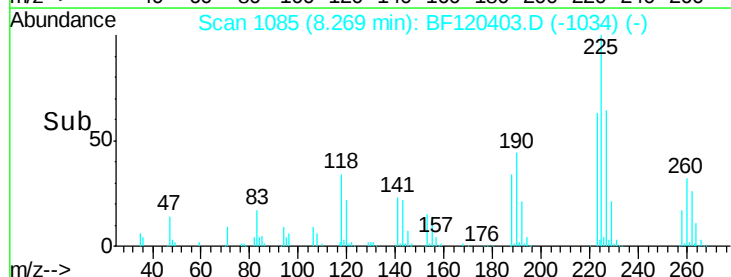


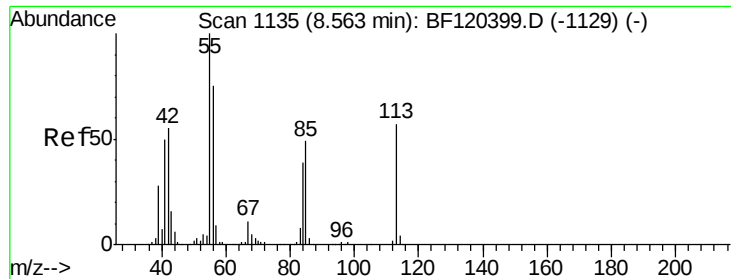
#34
Hexachlorobutadiene
Concen: 90.787 ng
RT: 8.27 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

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



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





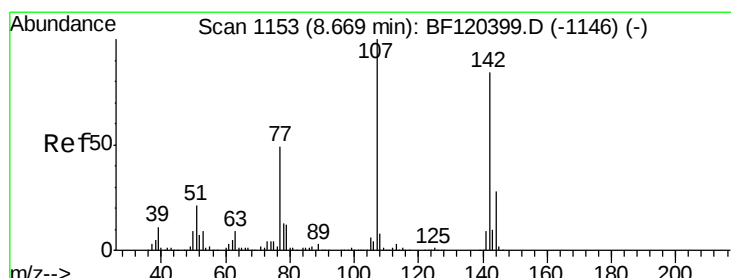
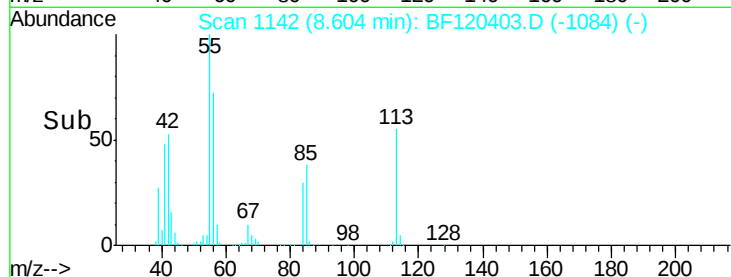
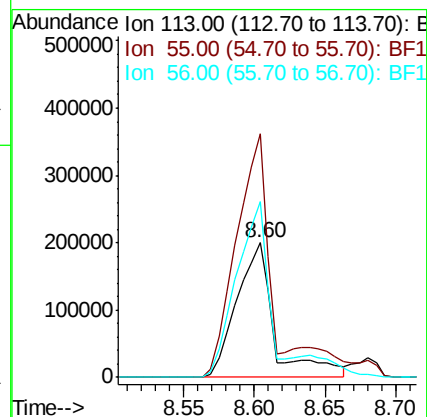
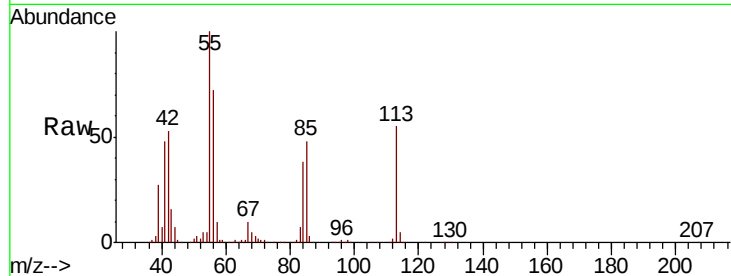
#35
Caprolactam
Concen: 96.670 ng/ml
RT: 8.60 min Scan# 1142
Delta R.T. 0.04 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleID :
SSTDICC100

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

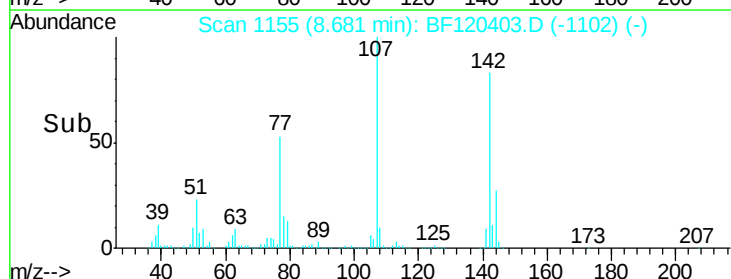
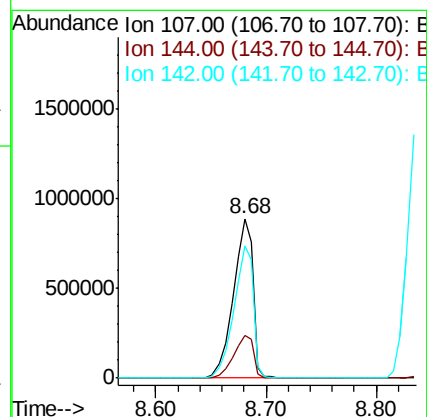
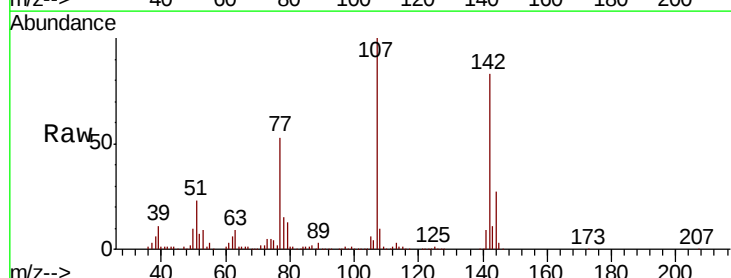
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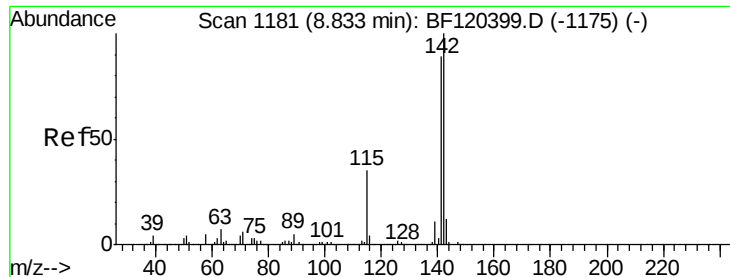
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#36
4-Chloro-3-methylphenol
Concen: 87.166 ng/ml
RT: 8.68 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

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





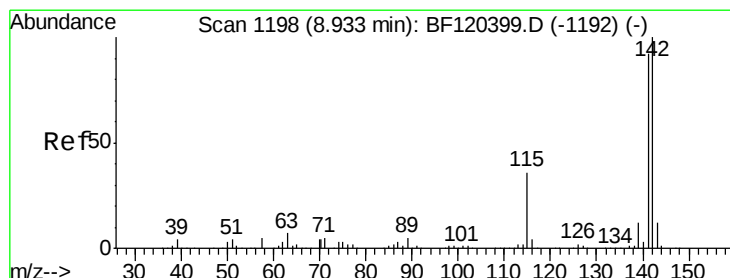
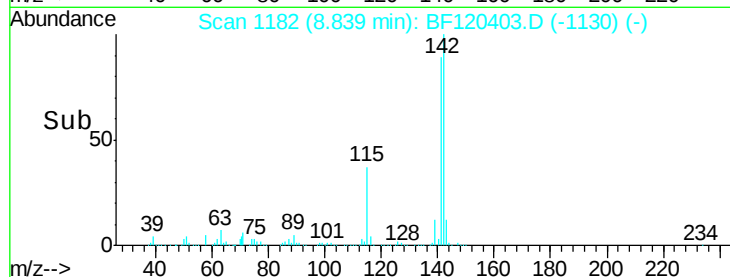
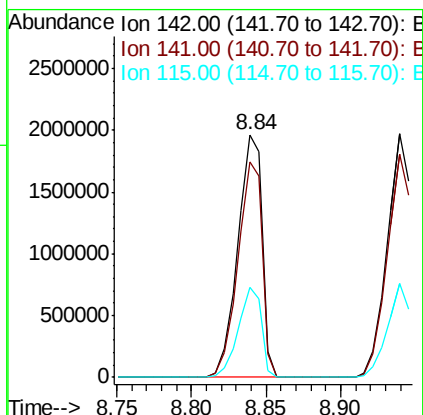
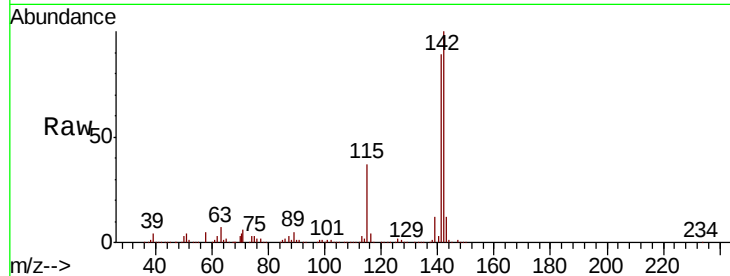
#37
2-Methylnaphthalene
Concen: 80.993 ng
RT: 8.84 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.0
115	37.2	27.8	41.8

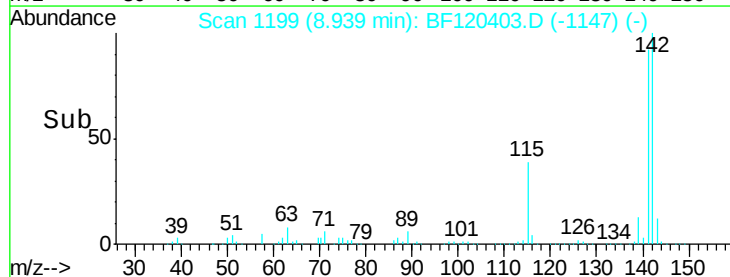
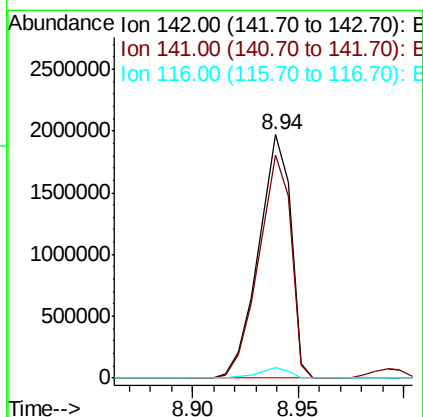
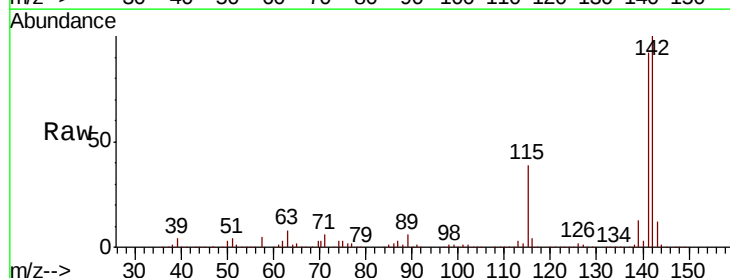
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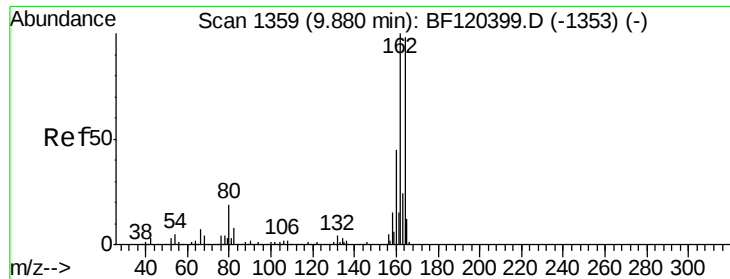
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#38
1-Methylnaphthalene
Concen: 78.276 ng
RT: 8.94 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.9	110.9
116	4.2	3.1	4.7





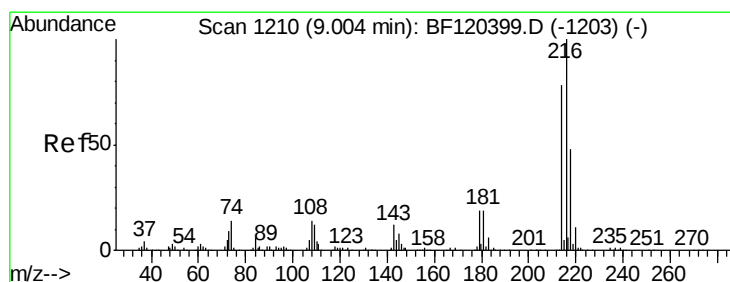
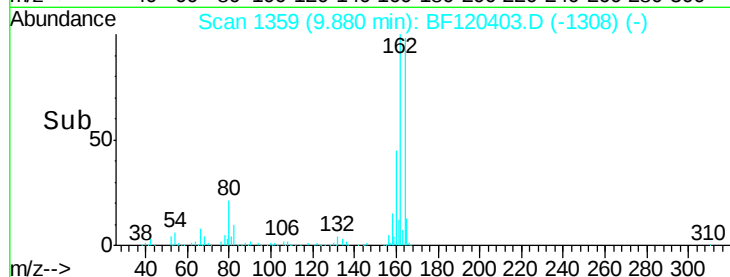
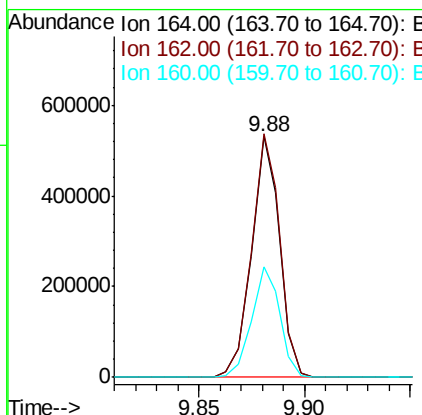
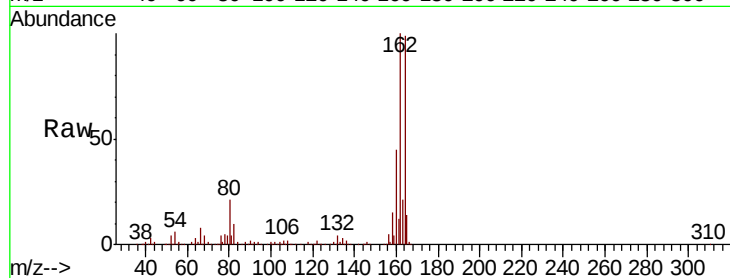
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.3	121.9
160	45.8	36.9	55.3

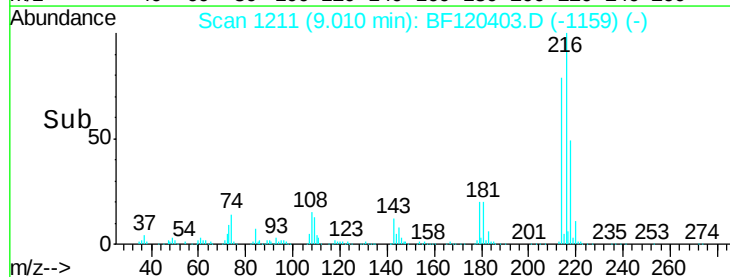
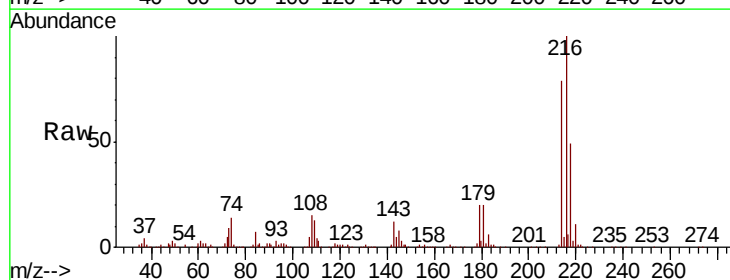
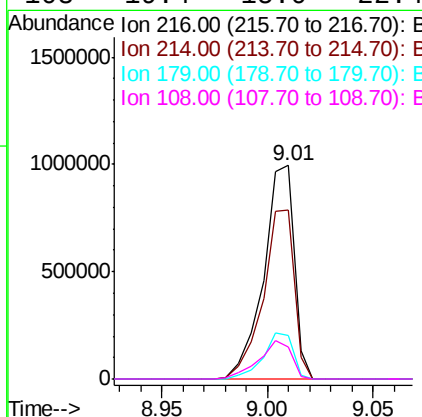
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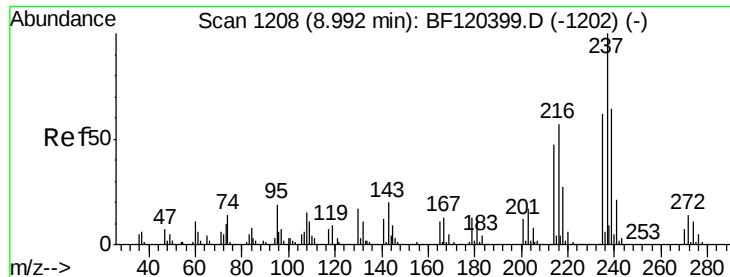
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.582 ng
RT: 9.01 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.6	95.4
179	21.1	16.5	24.7
108	19.4	15.0	22.4





#41

Hexachlorocyclopentadiene

Concen: 142.946 ng

RT: 8.99 min Scan# 1208

Delta R.T. 0.00 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

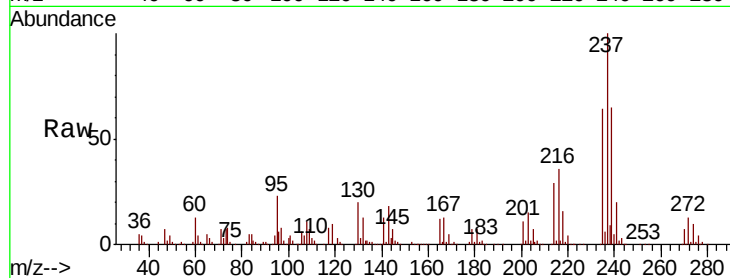
ClientSampleId :

SSTDICC100

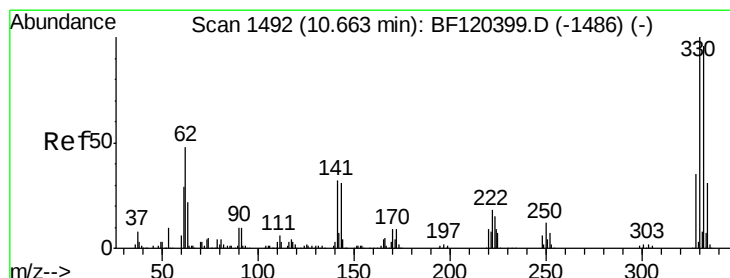
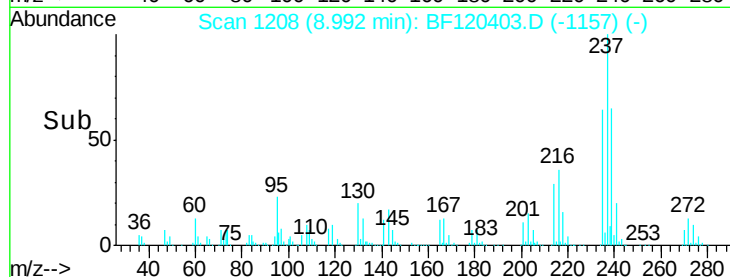
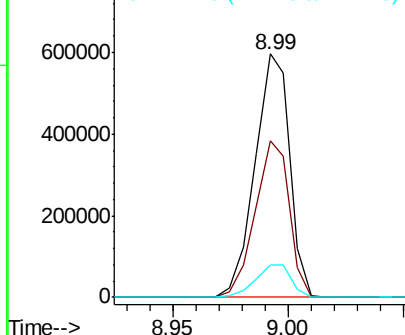
Tot Ion:	237	Resp:	623975
Ion Ratio	Lower	Upper	
237	100		
235	64.2	42.4	82.4
272	13.3	0.0	33.6

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



#42

2,4,6-Tribromophenol

Concen: 186.475 ng

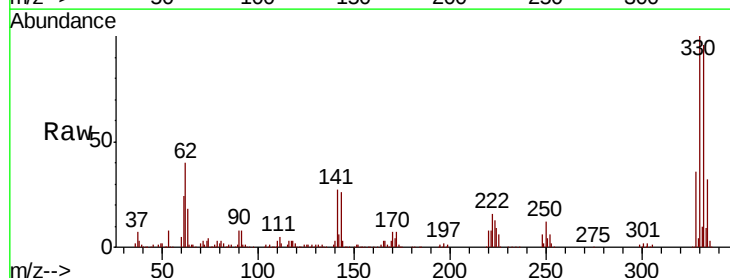
RT: 10.67 min Scan# 1494

Delta R.T. 0.01 min

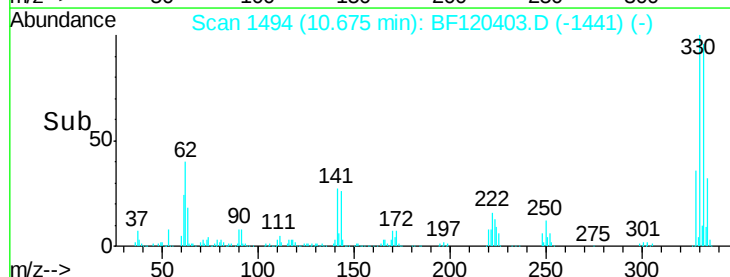
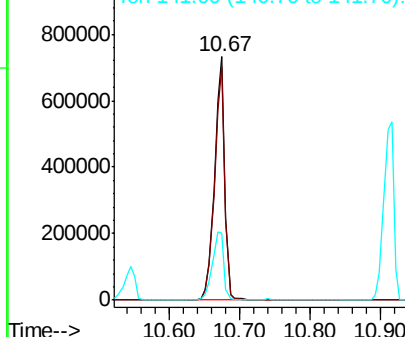
Lab File: BF120403.D

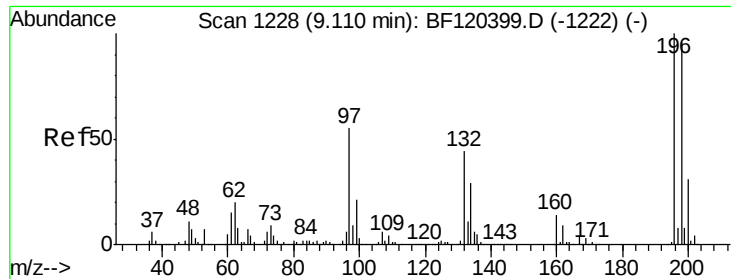
Acq: 28 May 2020 12:46

Tgt Ion:	330	Resp:	743977
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.0	115.6
141	31.3	25.3	37.9



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





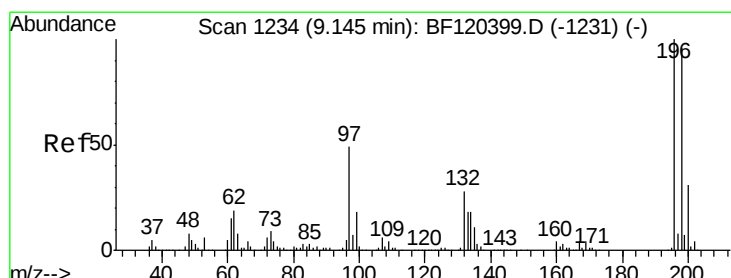
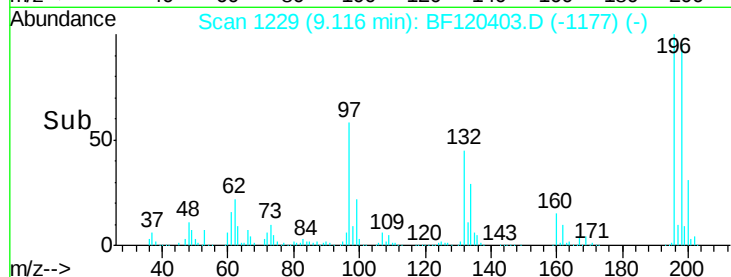
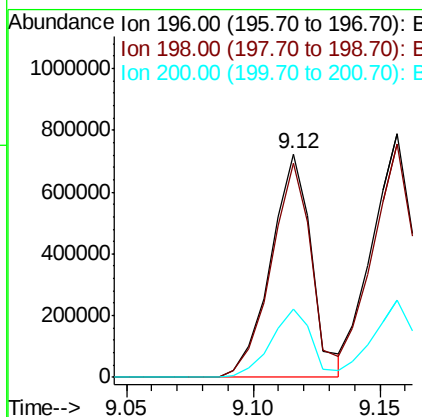
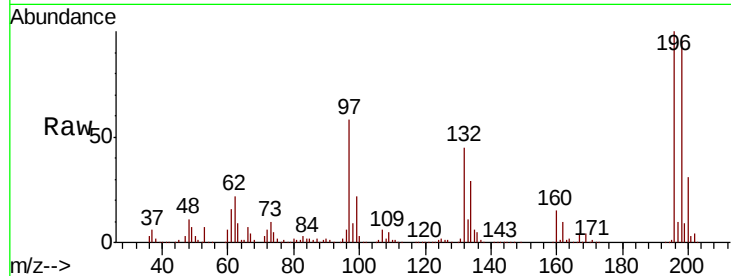
#43
 2,4,6-Trichlorophenol
 Concen: 98.130 ng
 RT: 9.12 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	812726		
198	95.6	77.1	115.7	
200	30.6	25.0	37.6	

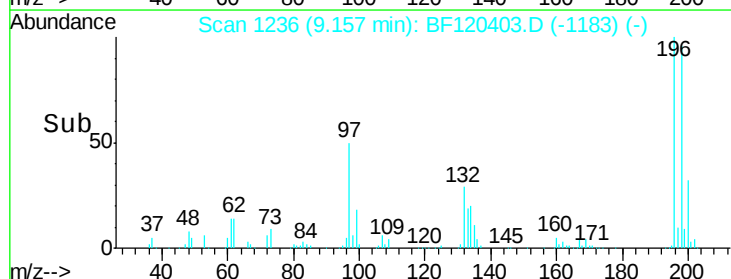
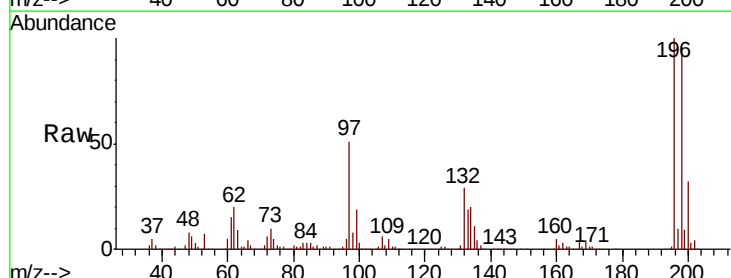
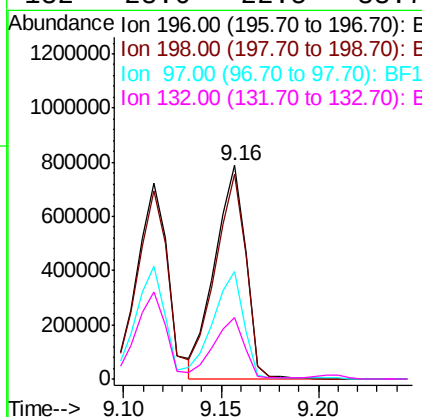
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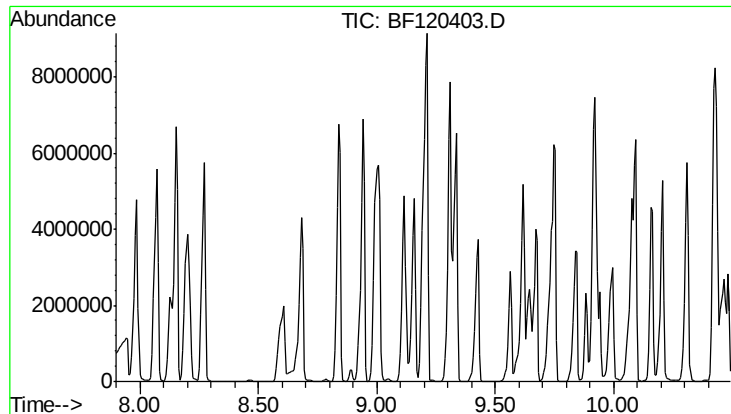
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#44
 2,4,5-Trichlorophenol
 Concen: 91.473 ng
 RT: 9.16 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	870031		
198	95.8	76.6	115.0	
97	50.6	39.5	59.3	
132	28.6	22.5	33.7	





#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.20 min

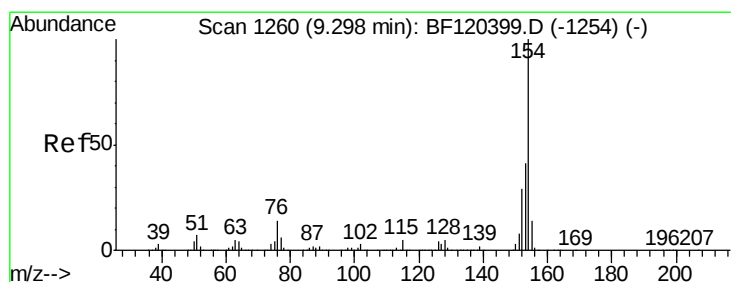
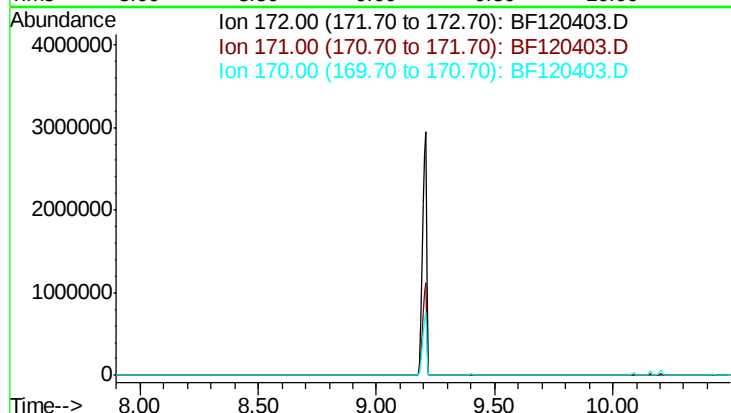
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

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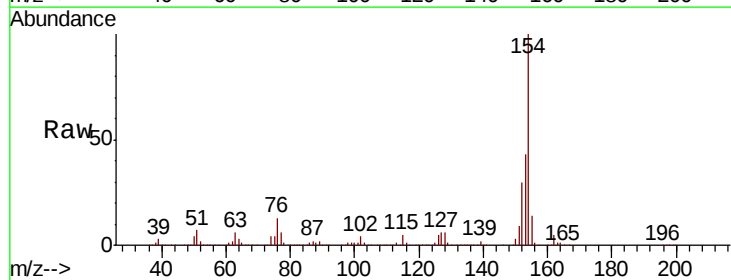
mohammad
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Tot Ion: 172
Sig Exp Ratio
172 100
171 37.1
170 24.9

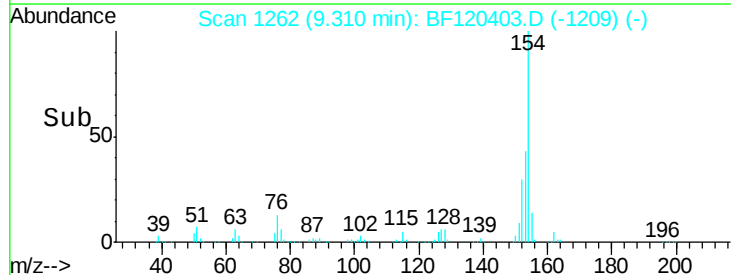
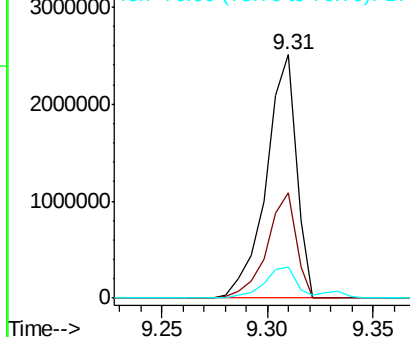


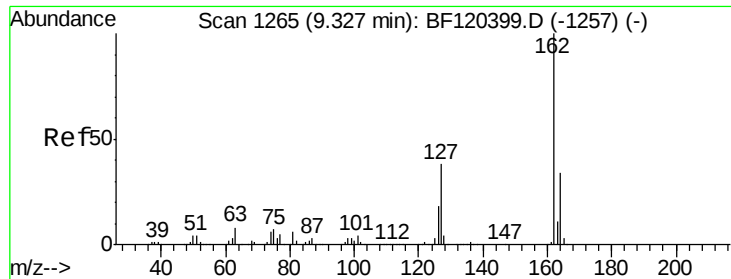
#46
1,1'-Biphenyl
Concen: 77.646 ng
RT: 9.31 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:154 Resp: 2489405
Ion Ratio Lower Upper
154 100
153 43.2 20.9 60.9
76 12.8 0.0 33.7



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





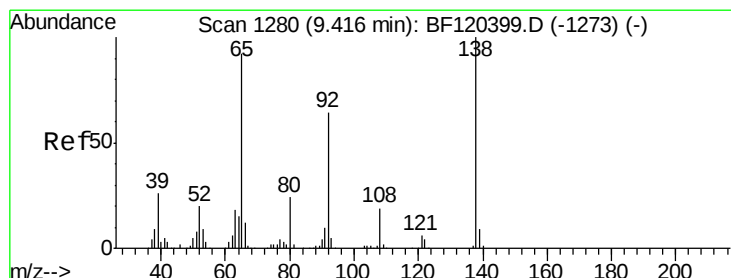
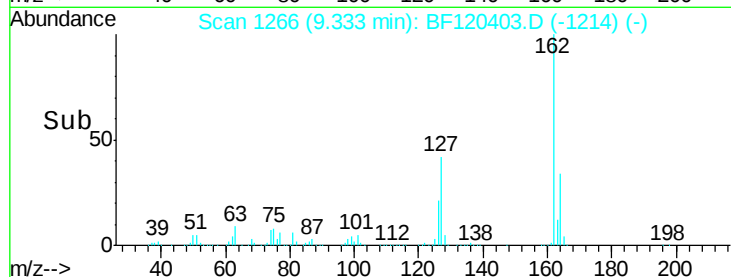
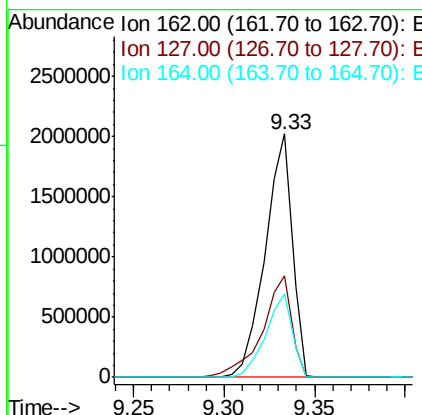
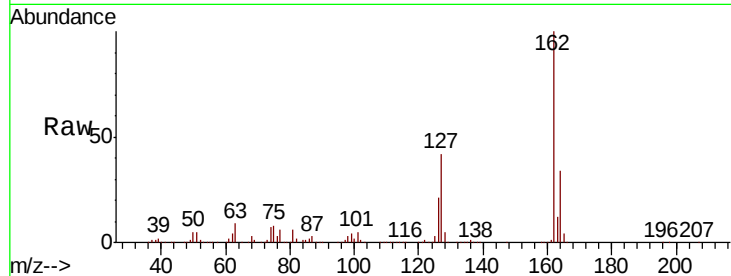
#47
 2-Chloronaphthalene
 Concen: 81.728 ng
 RT: 9.33 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.6	46.0
164	34.3	27.1	40.7

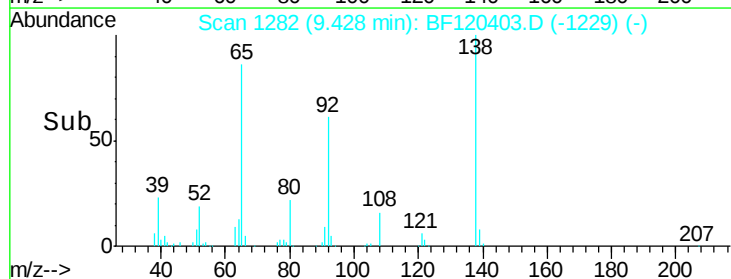
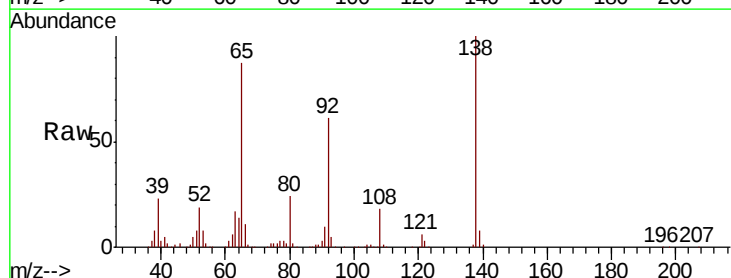
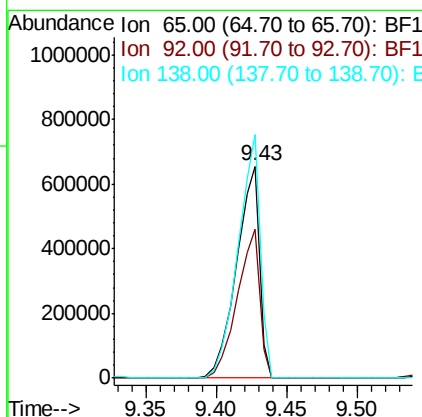
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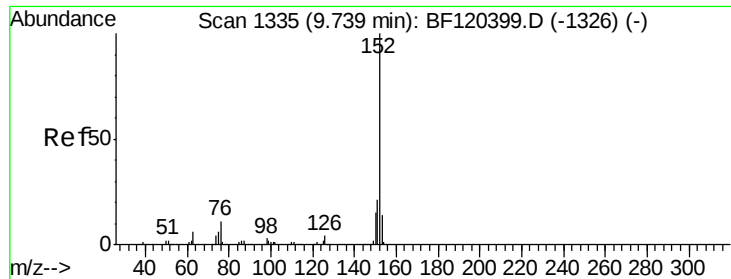
mohammad
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#48
 2-Nitroaniline
 Concen: 78.712 ng
 RT: 9.43 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	55.7	83.5
138	115.0	86.9	130.3





#49

Acenaphthylene

Concen: 82.762 ng

RT: 9.75 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

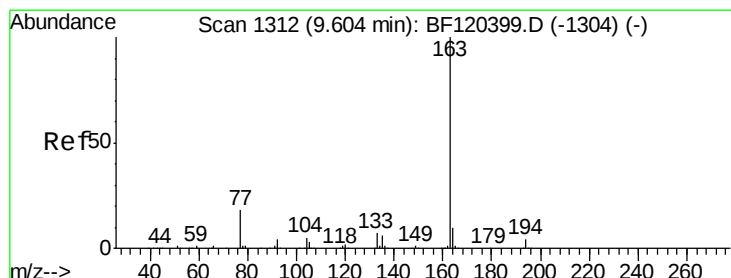
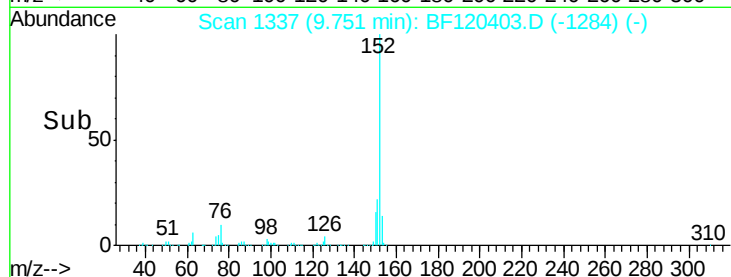
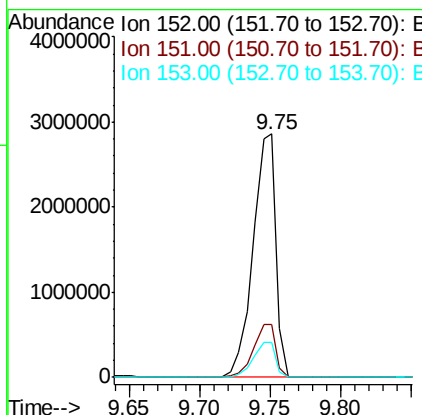
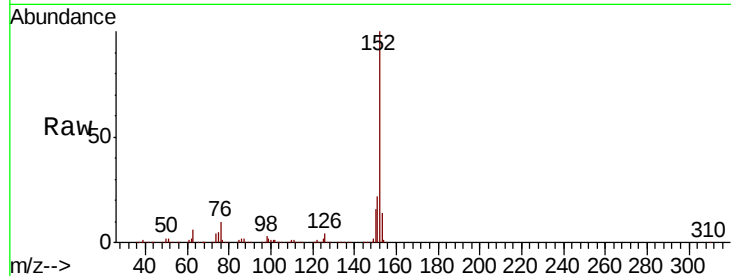
ClientSampleId :

SSTDICC100

Tot Ion:	152	Resp:	3251301
Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.8	25.2
153	14.1	11.2	16.8

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#50

Dimethylphthalate

Concen: 83.939 ng

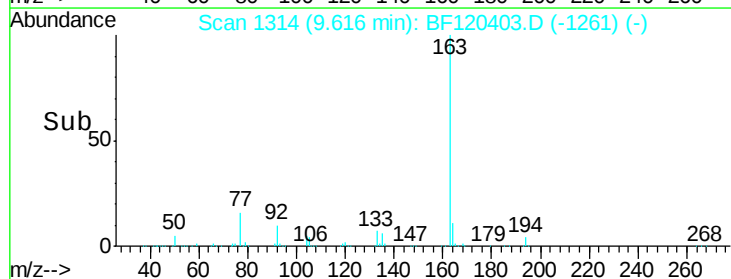
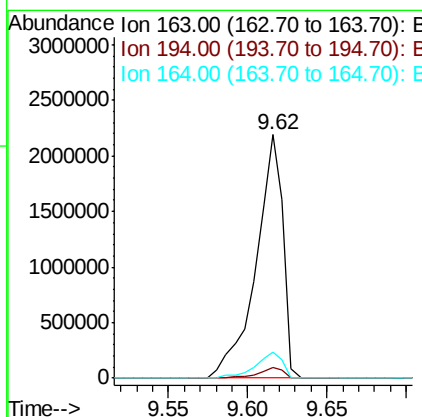
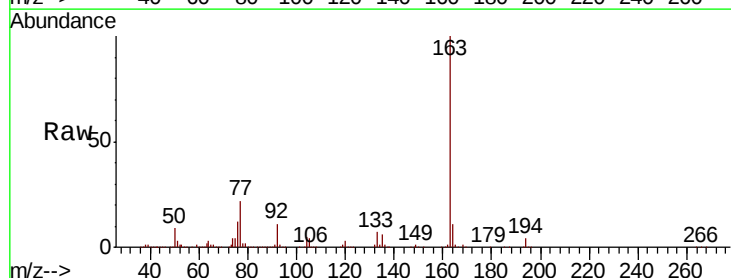
RT: 9.62 min Scan# 1314

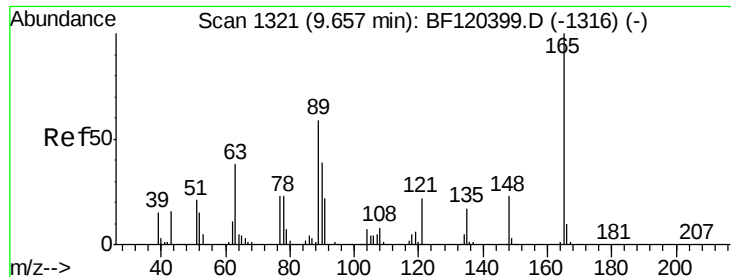
Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Tgt Ion:	163	Resp:	2596422
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.9	8.3	12.5





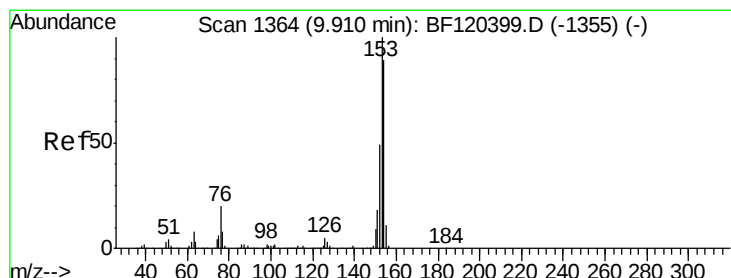
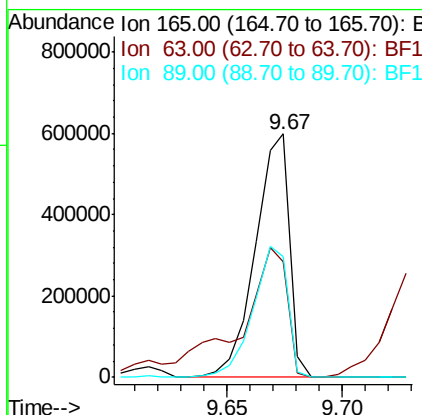
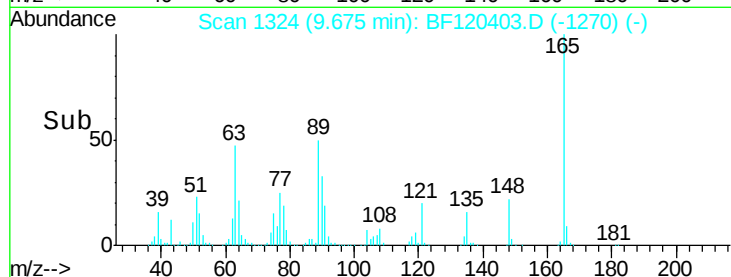
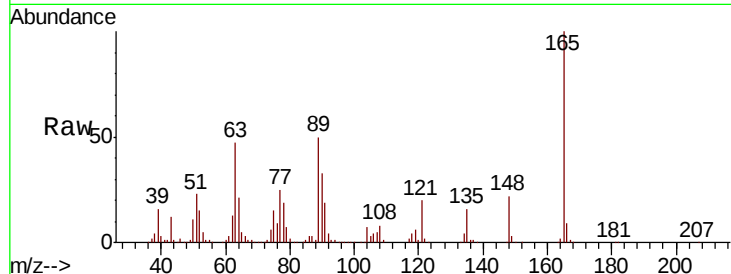
#51
 2,6-Dinitrotoluene
 Concen: 89.196 ng
 RT: 9.67 min Scan# 1324
 Delta R.T. 0.02 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
165	100	615792		
63	47.4	46.9	70.3	
89	49.8	47.5	71.3	

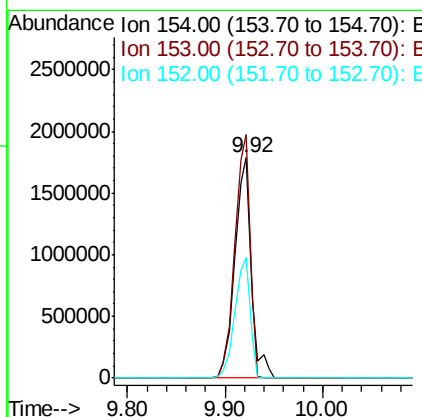
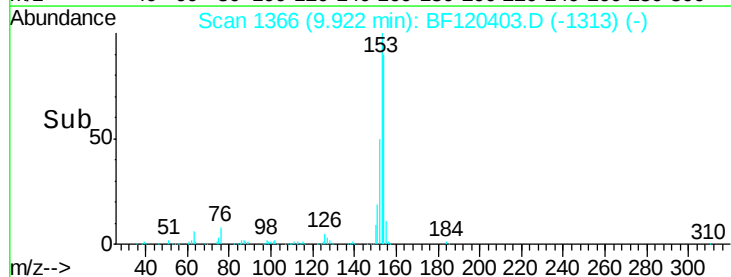
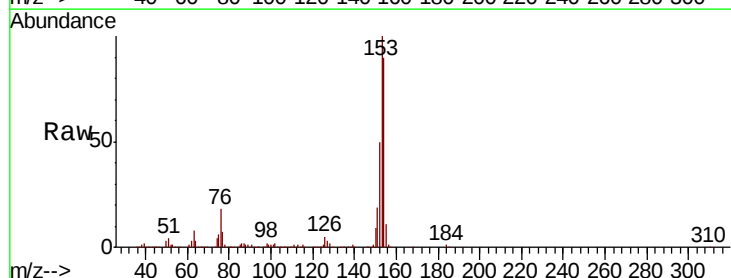
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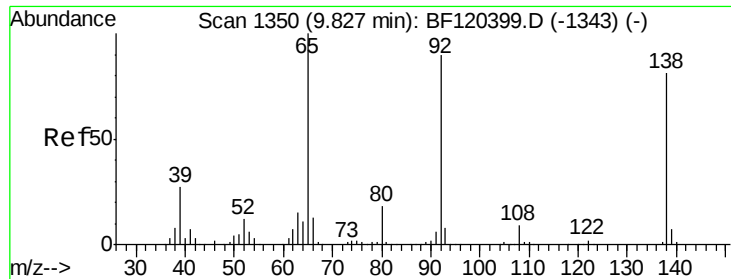
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#52
 Acenaphthene
 Concen: 88.395 ng
 RT: 9.92 min Scan# 1366
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2081501		
153	110.5	90.0	135.0	
152	55.0	43.9	65.9	





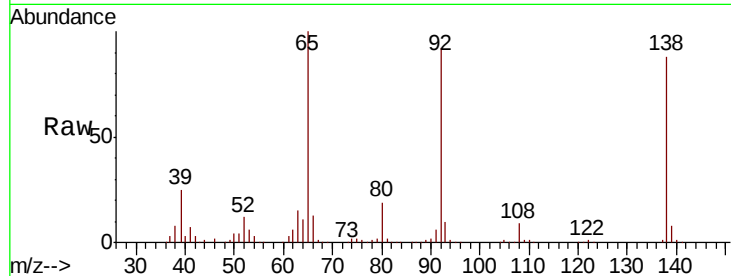
#53
3-Nitroaniline
Concen: 86.114 ng
RT: 9.85 min Scan# 1353
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

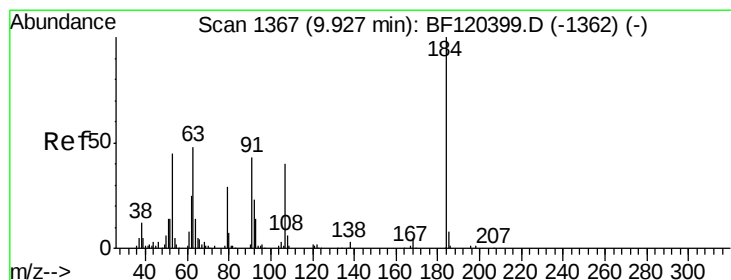
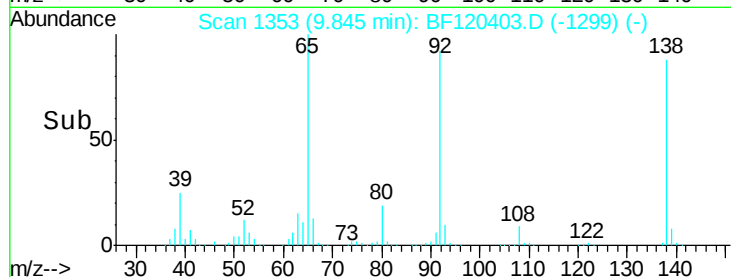
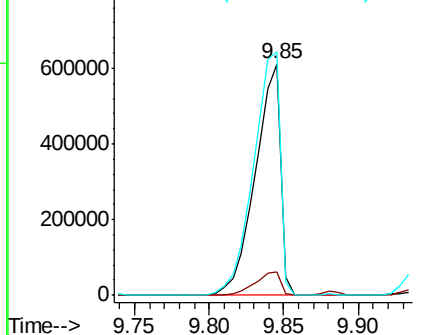
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.5	12.7
92	105.5	89.0	133.4

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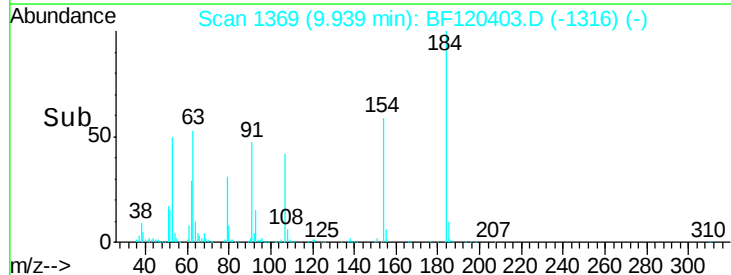
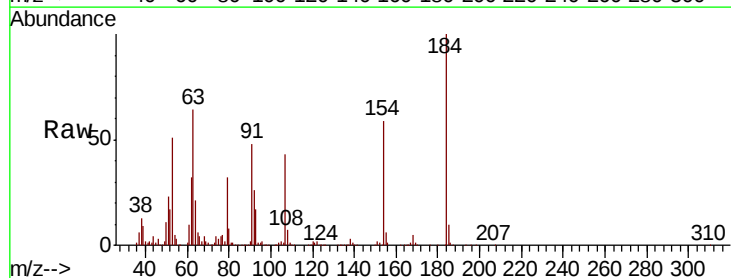
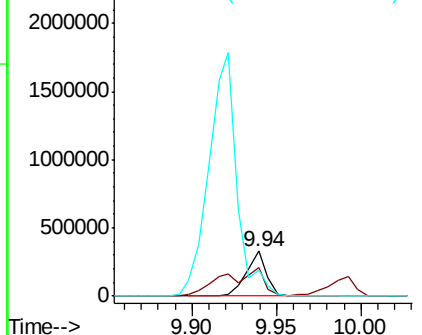
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

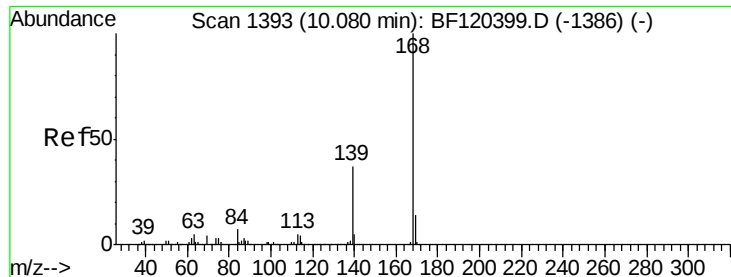


#54
2,4-Dinitrophenol
Concen: 85.920 ng
RT: 9.94 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

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

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





#55

Dibenzofuran

Concen: 85.193 ng

RT: 10.09 min Scan# 1395

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:168 Resp: 2888906

Ion Ratio Lower Upper

168 100

139 39.2 30.0 45.0

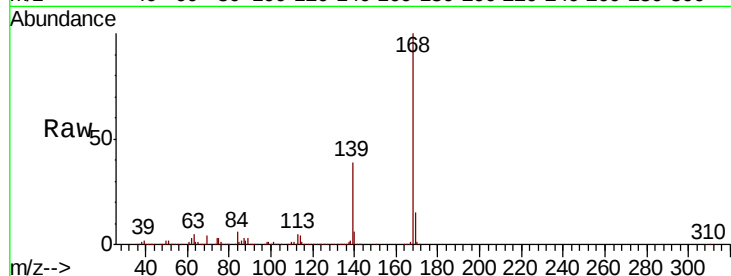
169 14.5 11.5 17.3

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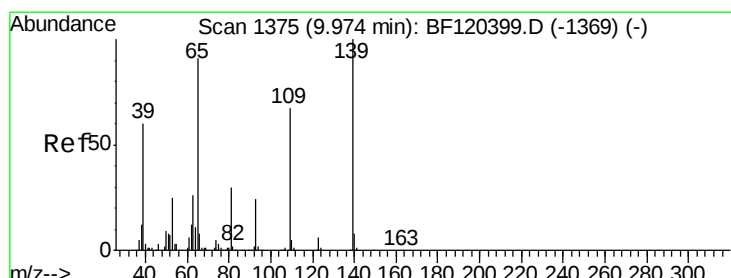
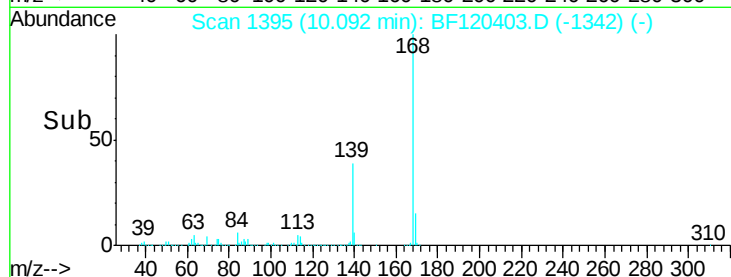
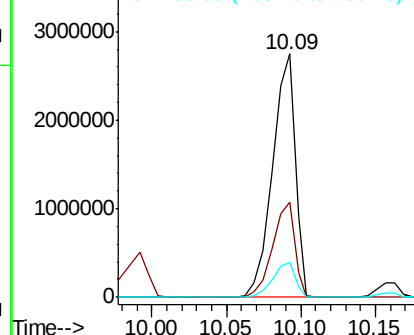


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 129.104 ng

RT: 9.99 min Scan# 1378

Delta R.T. 0.02 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

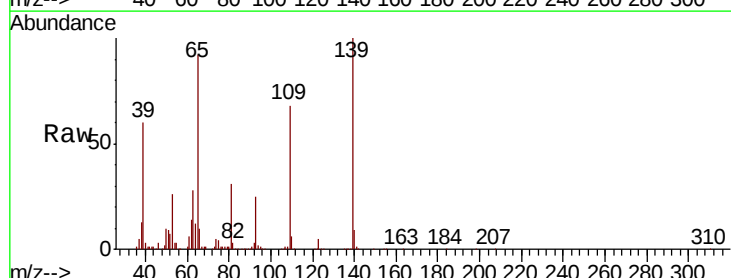
Tgt Ion:139 Resp: 571119

Ion Ratio Lower Upper

139 100

109 67.5 47.3 87.3

65 91.8 71.5 111.5

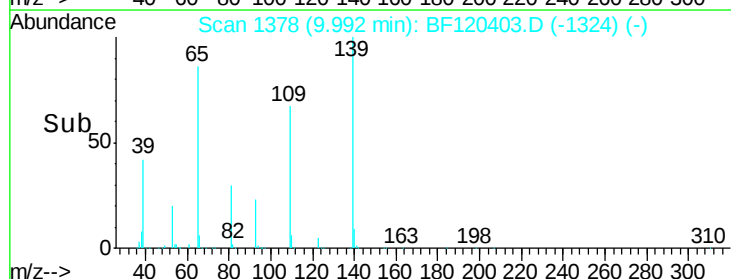
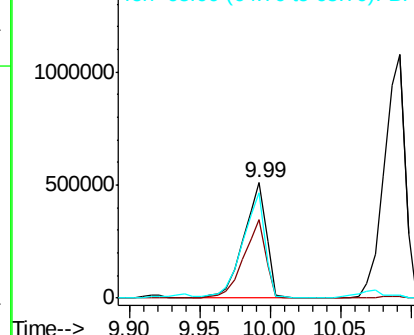


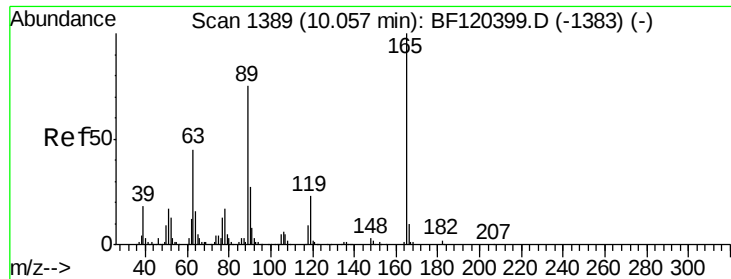
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





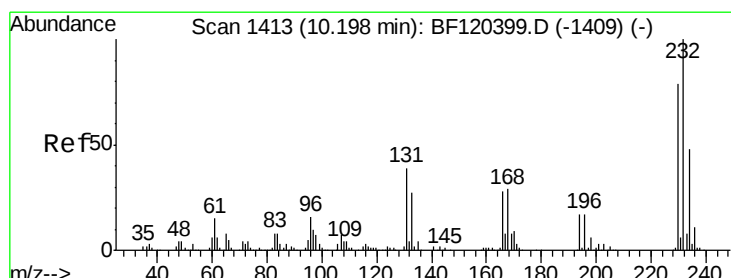
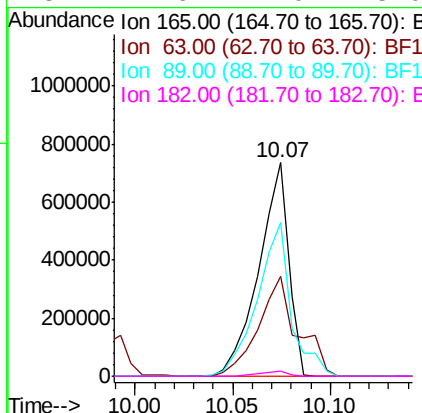
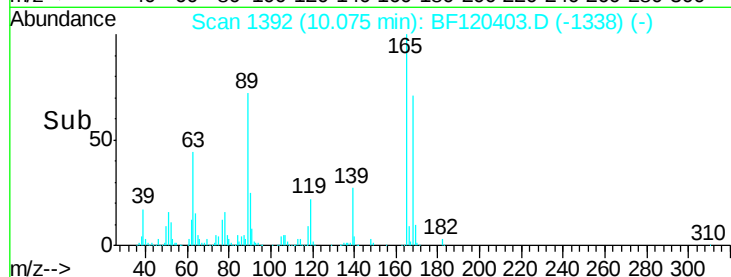
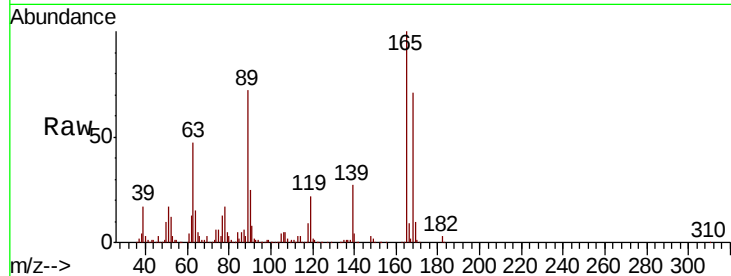
#57
 2,4-Dinitrotoluene
 Concen: 96.594 ng
 RT: 10.07 min Scan# 1392
 Delta R.T. 0.02 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

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

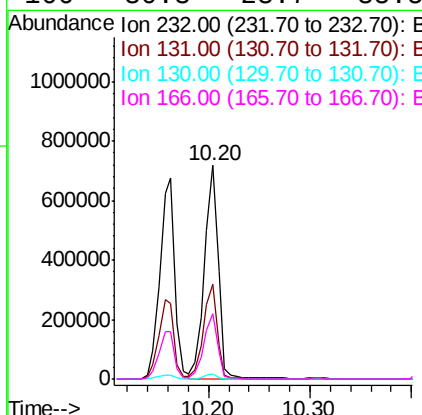
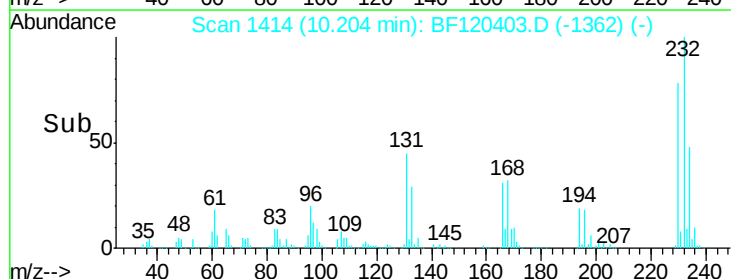
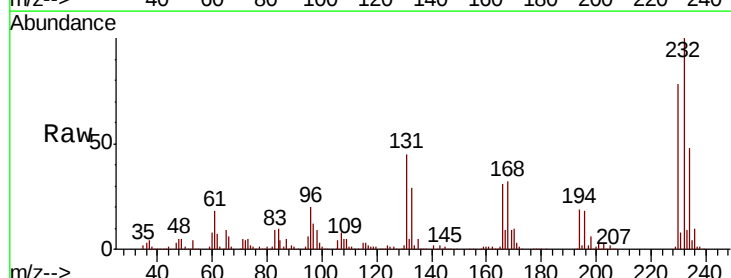
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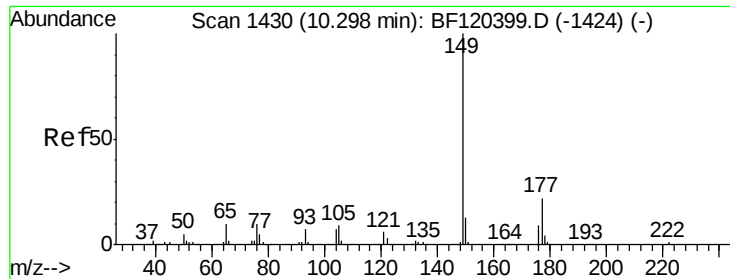
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 95.117 ng
 RT: 10.20 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

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





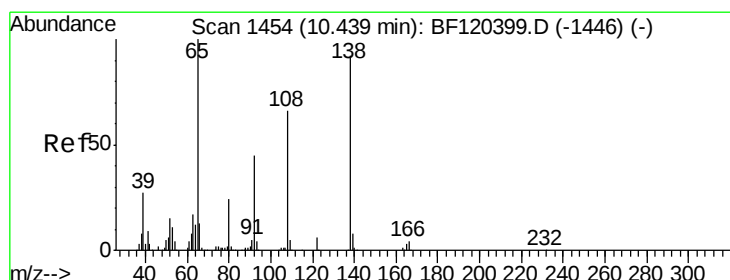
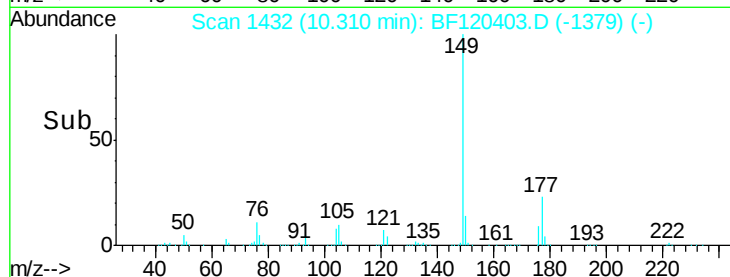
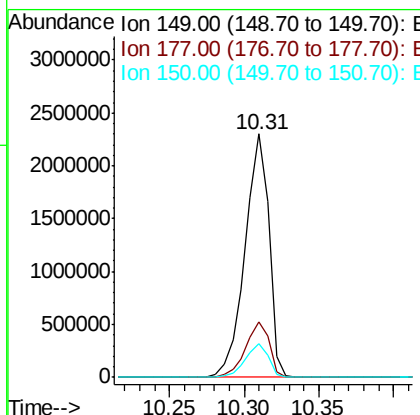
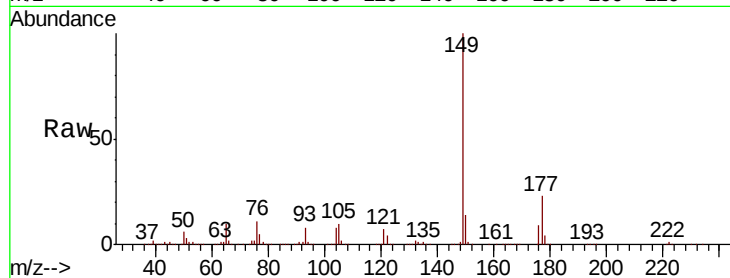
#60
Diethylphthalate
Concen: 85.241 ng
RT: 10.31 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

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

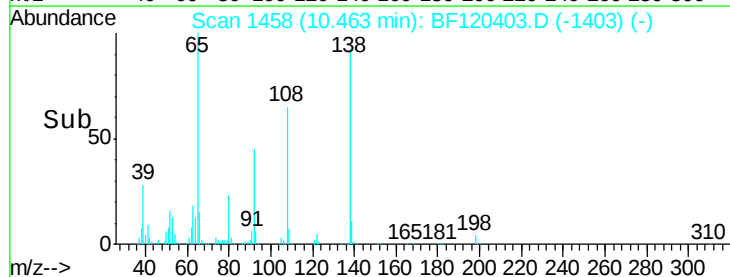
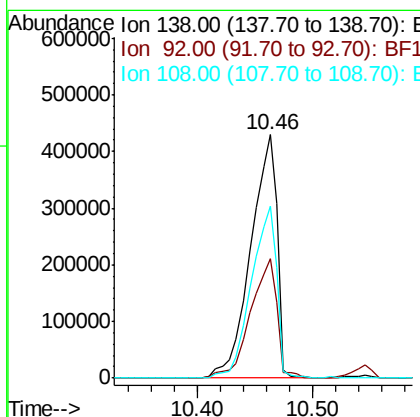
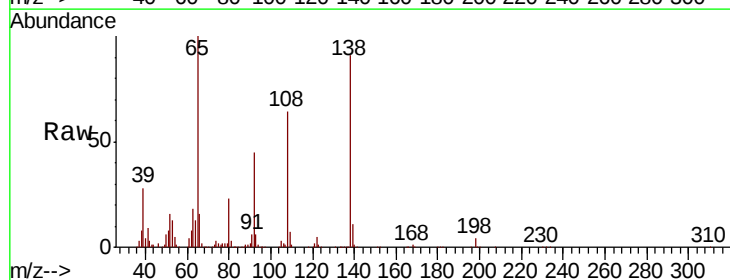
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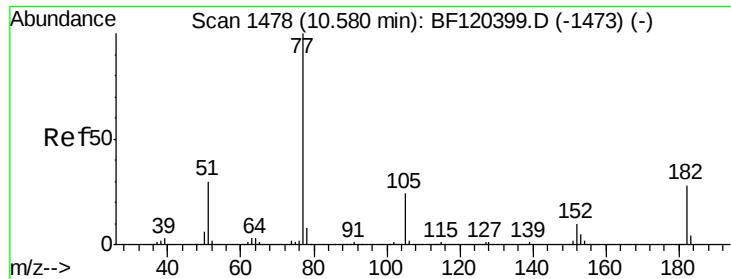
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#62
4-Nitroaniline
Concen: 89.516 ng
RT: 10.46 min Scan# 1458
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

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





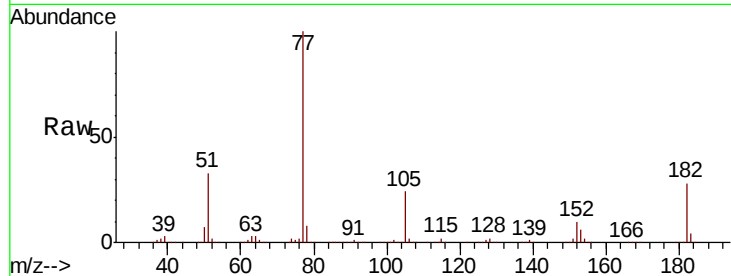
#63
Azobenzene
Concen: 83.323 ng
RT: 10.59 min Scan# 1479
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.7	8.1	48.1	
105	23.9	3.8	43.8	
51	32.7	10.1	50.1	

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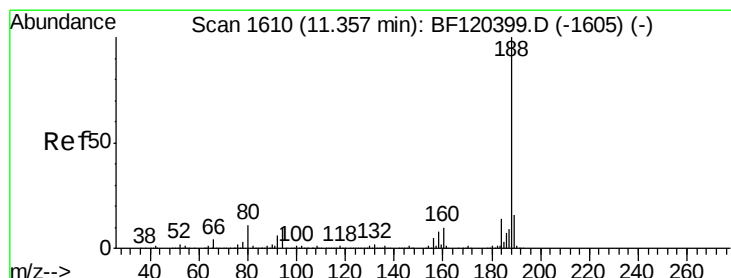
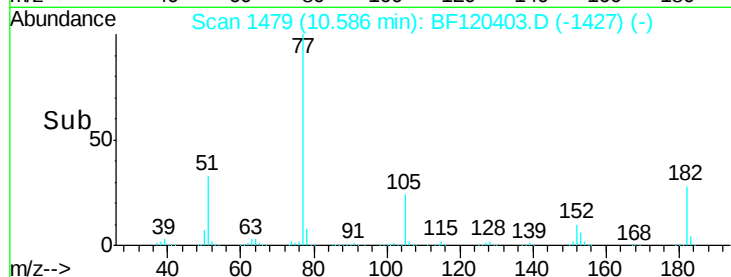
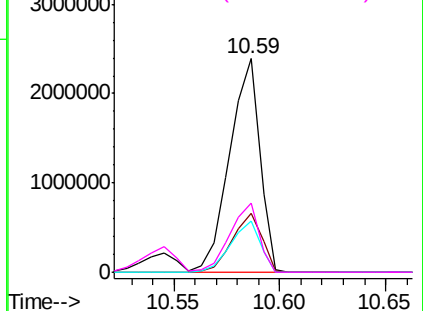
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

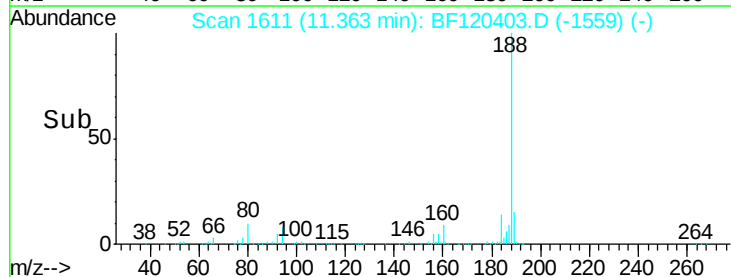
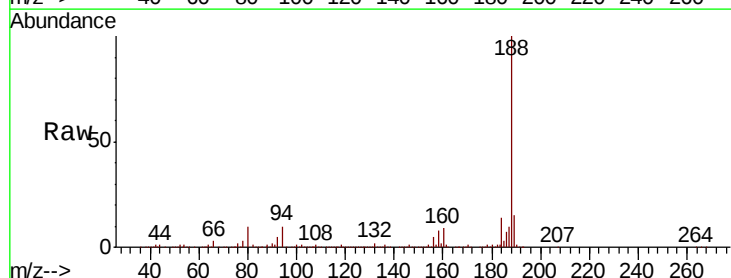
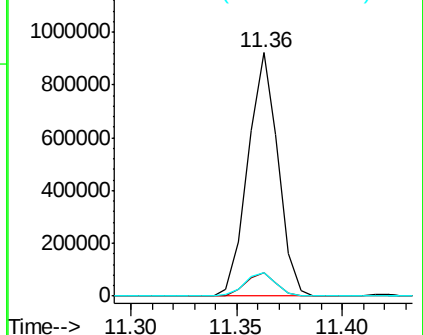
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.8	7.9	11.9	
80	9.8	8.6	13.0	

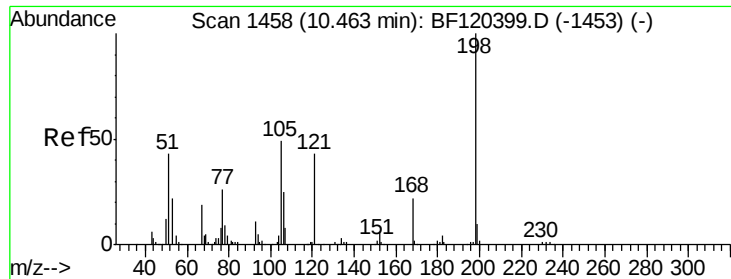
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





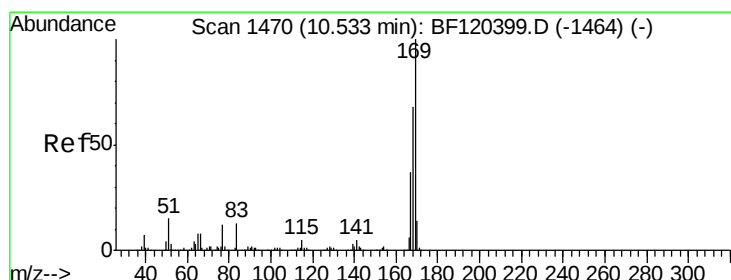
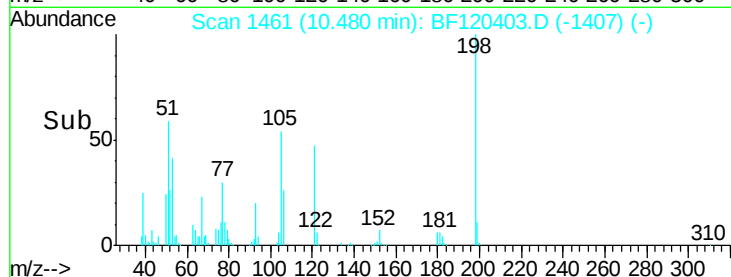
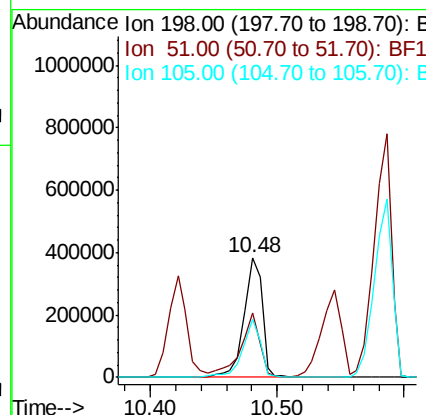
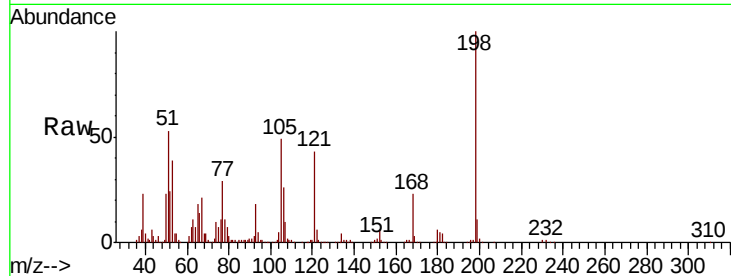
#65
4,6-Dinitro-2-methylphenol
Concen: 82.573 ng
RT: 10.48 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
198	100		
51	53.2	34.1	74.1
105	48.6	30.5	70.5

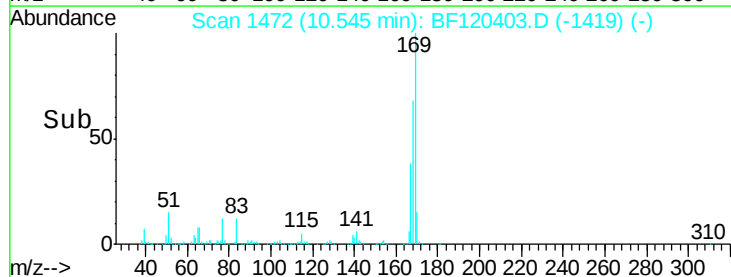
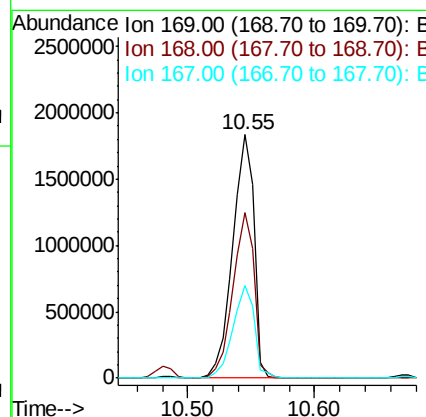
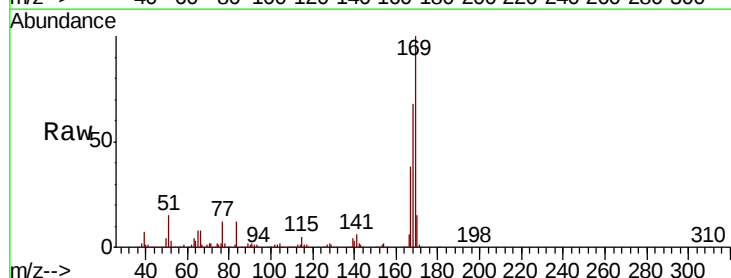
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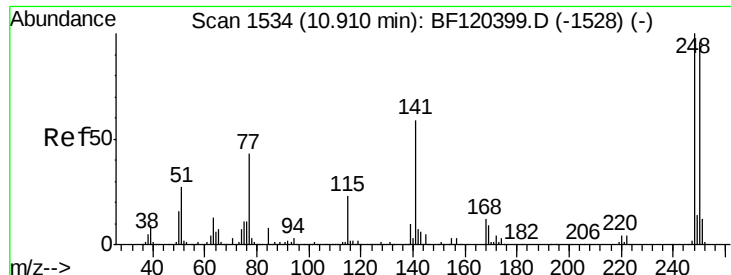
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#66
n-Nitrosodiphenylamine
Concen: 83.694 ng
RT: 10.55 min Scan# 1472
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.2
167	38.0	29.8	44.8





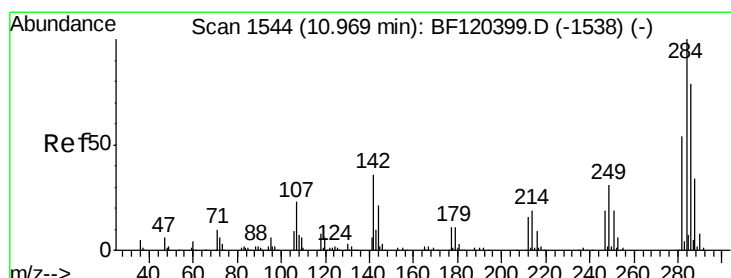
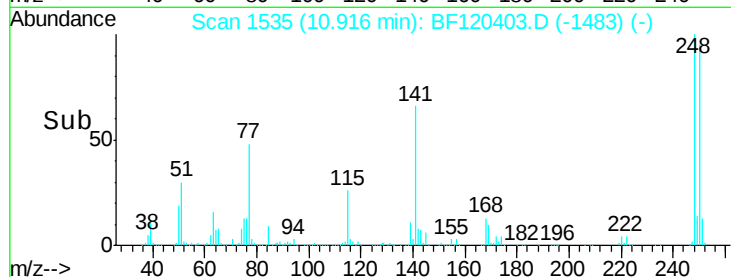
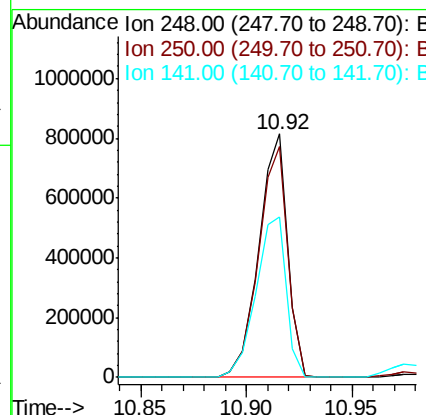
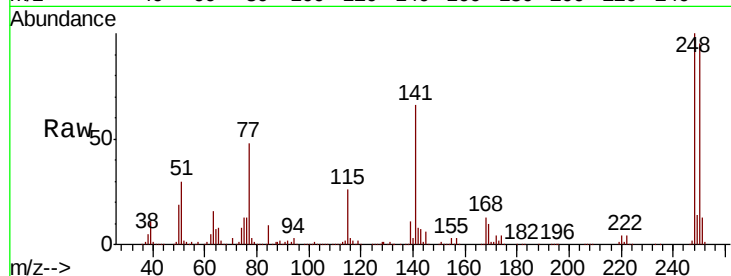
#67
 4-Bromophenyl-phenylether
 Concen: 87.076 ng
 RT: 10.92 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC100

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

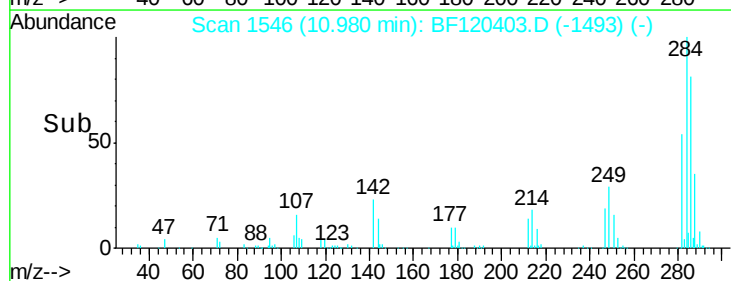
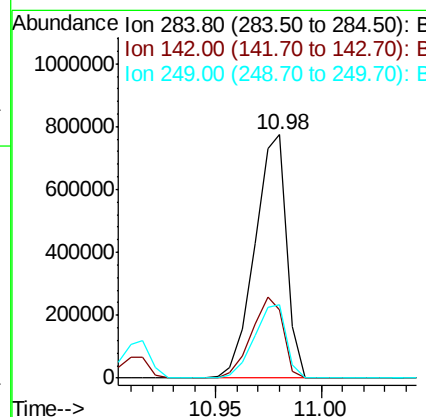
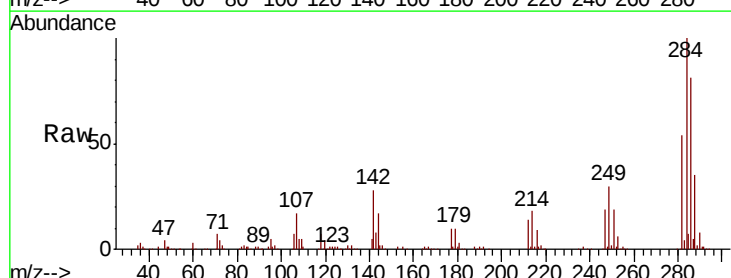
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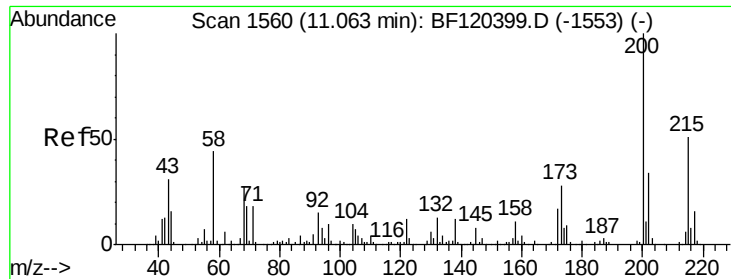
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#68
 Hexachlorobenzene
 Concen: 87.337 ng
 RT: 10.98 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

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





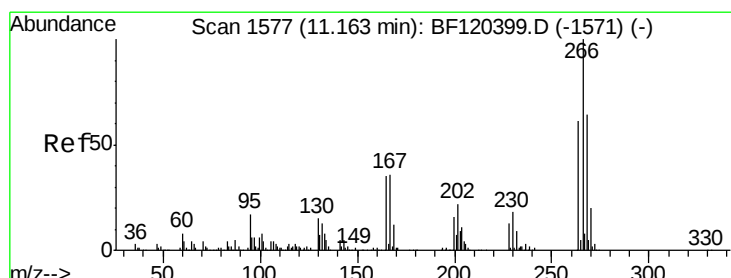
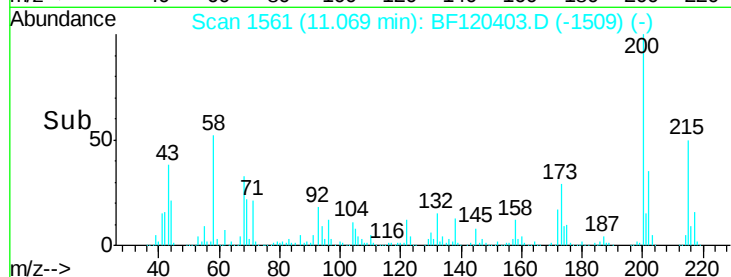
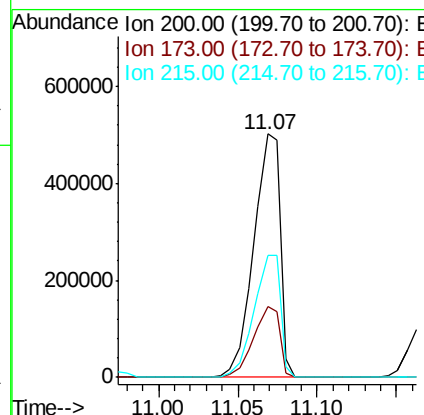
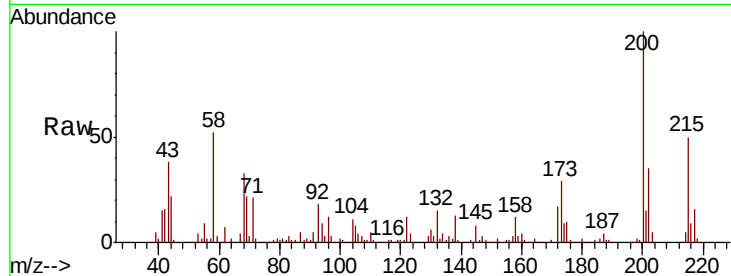
#69
 Atrazine
 Concen: 77.172 ng
 RT: 11.07 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

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

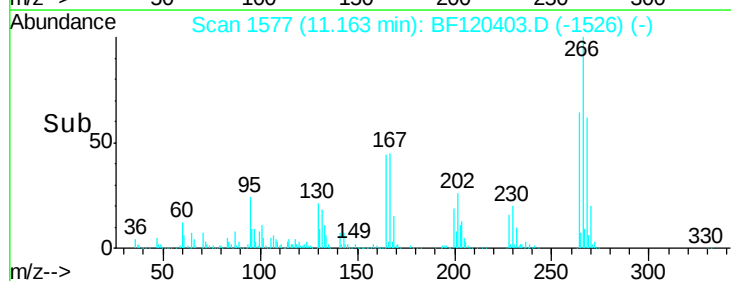
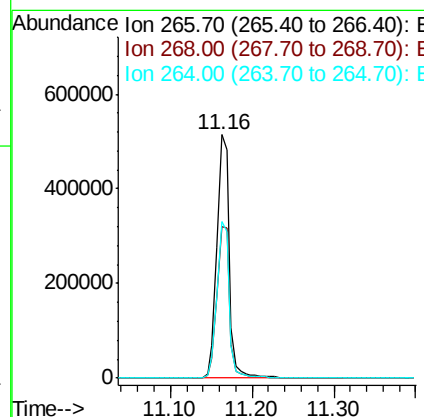
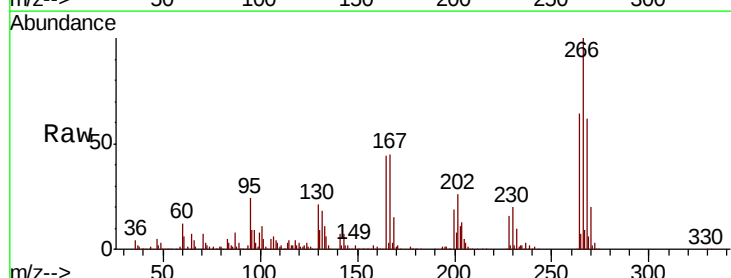
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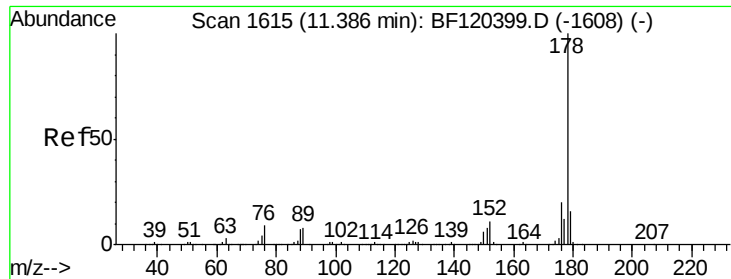
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#70
 Pentachlorophenol
 Concen: 138.984 ng
 RT: 11.16 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

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





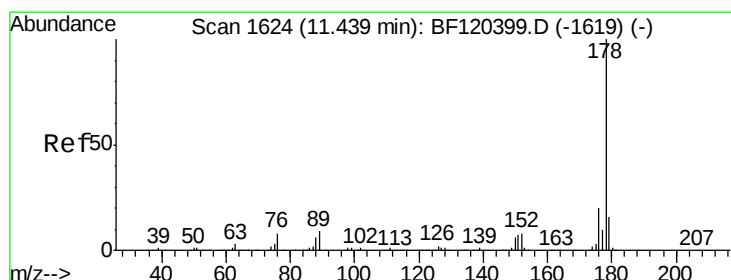
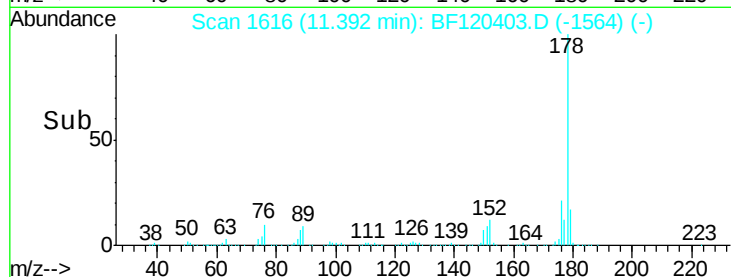
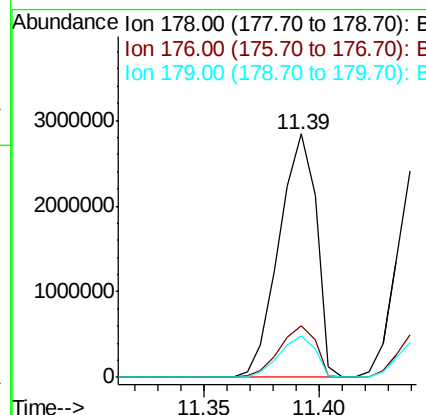
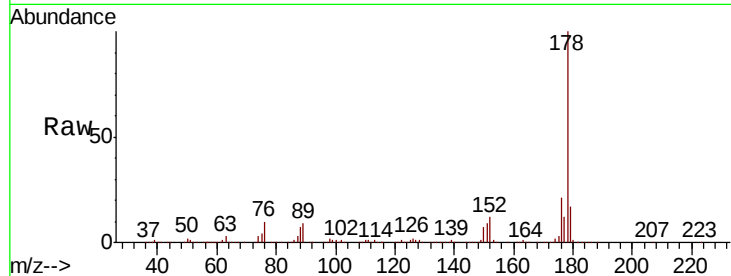
#71
Phenanthrene
Concen: 83.328 ng
RT: 11.39 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC100

Tot Ion:178 Resp: 3195176
Ion Ratio Lower Upper
178 100
176 21.4 16.4 24.6
179 16.9 13.0 19.4

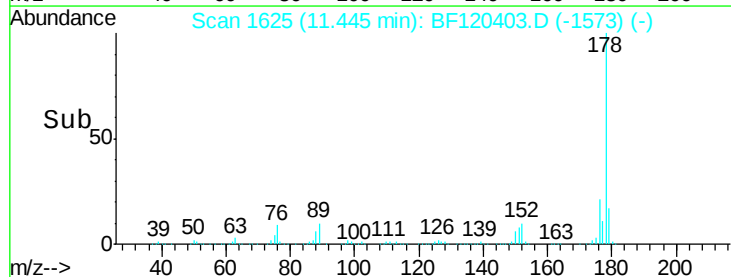
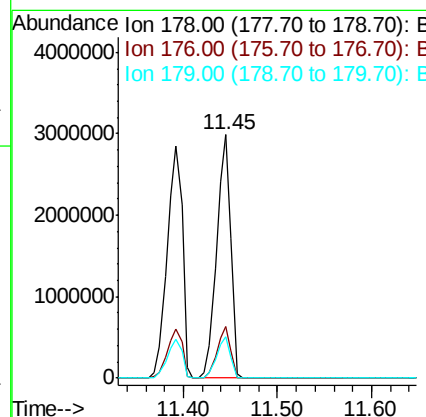
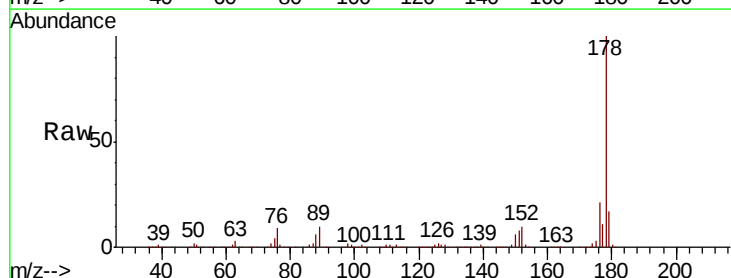
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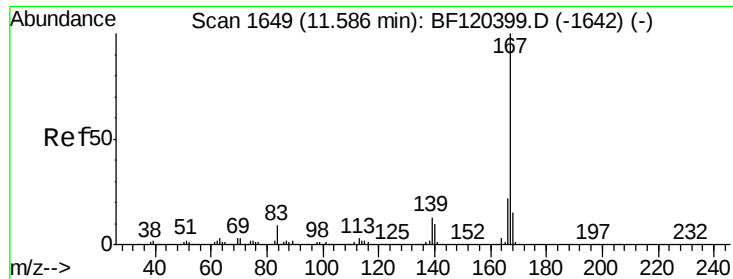
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#72
Anthracene
Concen: 77.524 ng
RT: 11.45 min Scan# 1625
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:178 Resp: 3182319
Ion Ratio Lower Upper
178 100
176 21.0 15.8 23.6
179 17.0 12.8 19.2





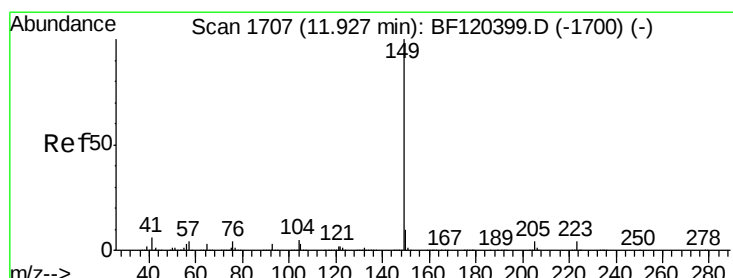
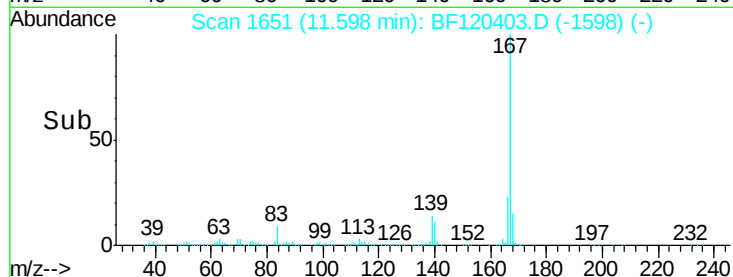
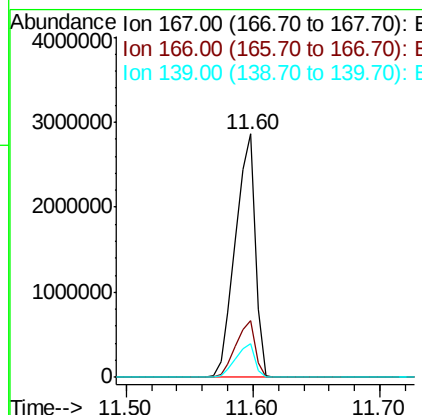
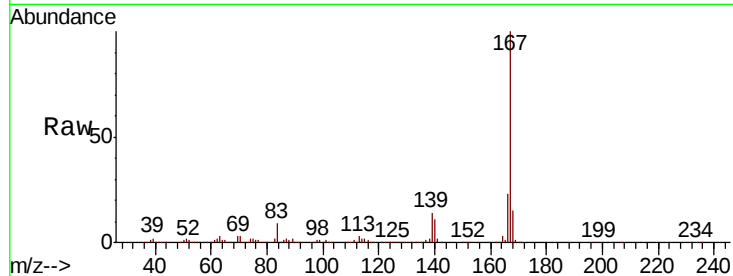
#73
 Carbazole
 Concen: 80.577 ng
 RT: 11.60 min Scan# 1651
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 3090507
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.8 26.6
 139 13.9 10.4 15.6

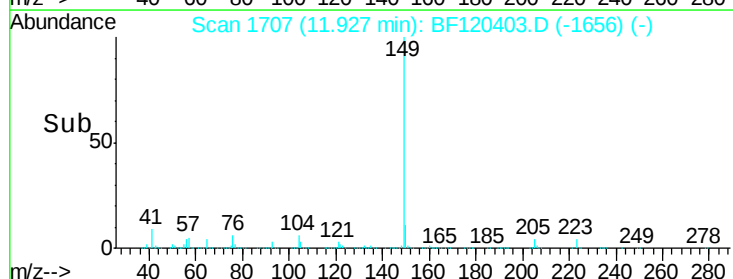
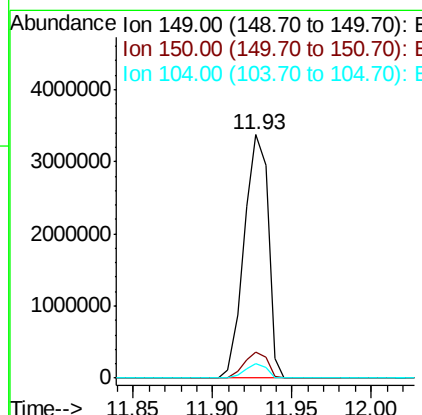
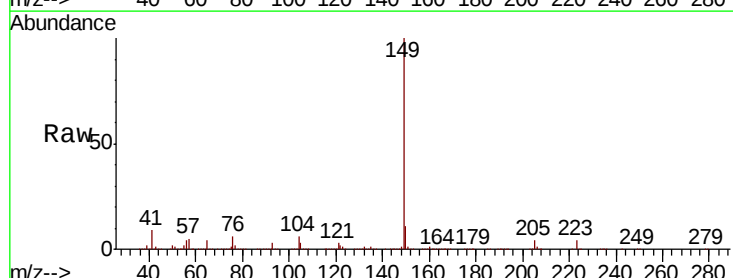
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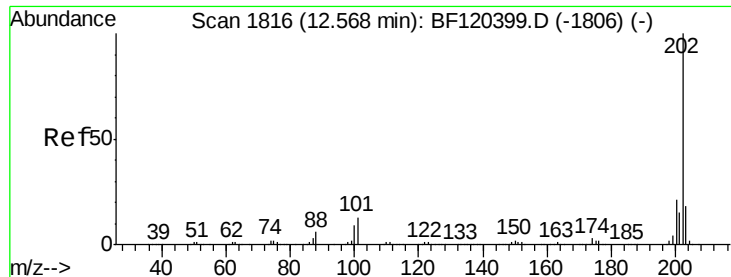
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#74
 Di-n-butylphthalate
 Concen: 76.331 ng
 RT: 11.93 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Tgt Ion:149 Resp: 3528363
 Ion Ratio Lower Upper
 149 100
 150 10.8 7.7 11.5
 104 6.0 3.6 5.4#





#75

Fluoranthene

Concen: 82.117 ng

RT: 12.58 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

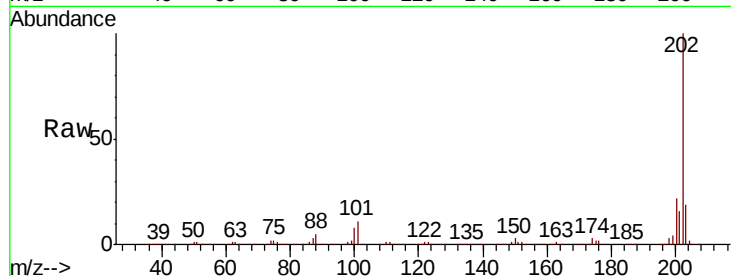
ClientSampleId :

SSTDICC100

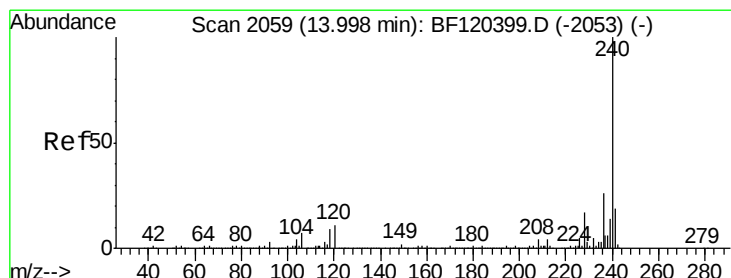
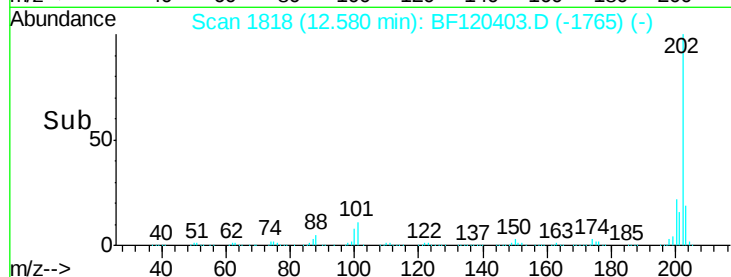
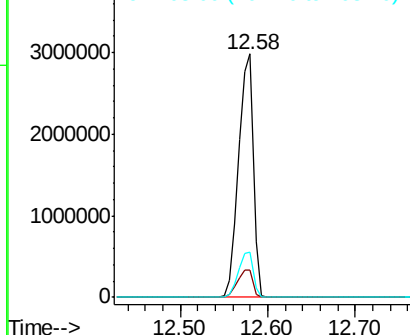
Tot Ion:	202	Resp:	3374917
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	32.6
203	18.8	0.0	38.4

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



#76

Chrysene-d12

Concen: 20.000 ng

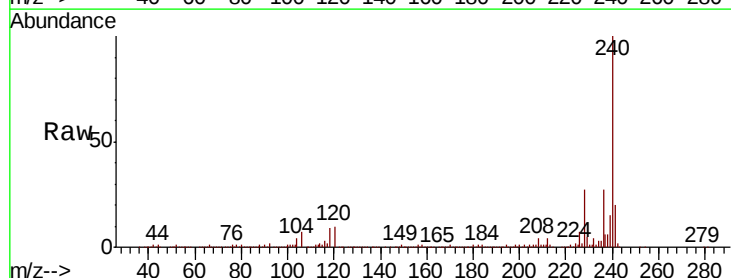
RT: 14.00 min Scan# 2060

Delta R.T. 0.01 min

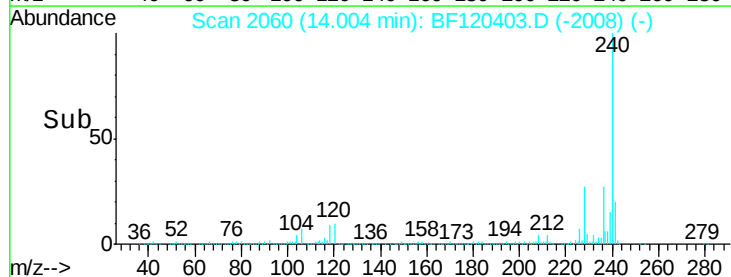
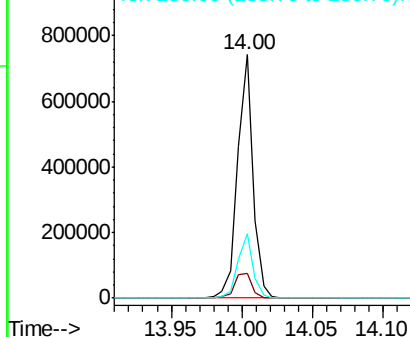
Lab File: BF120403.D

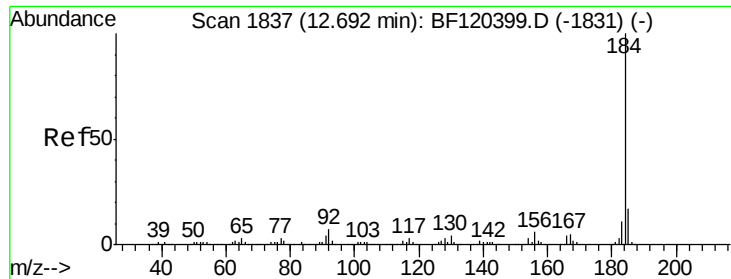
Acq: 28 May 2020 12:46

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



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





#77

Benzidine

Concen: 70.122 ng

RT: 12.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 1153048

Ion Ratio Lower Upper

184 100

185 22.0 13.4 20.0#

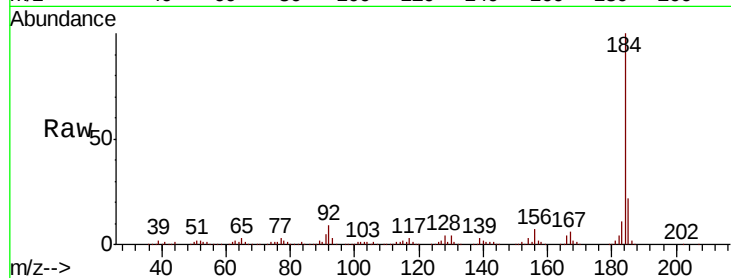
183 11.4 8.6 12.8

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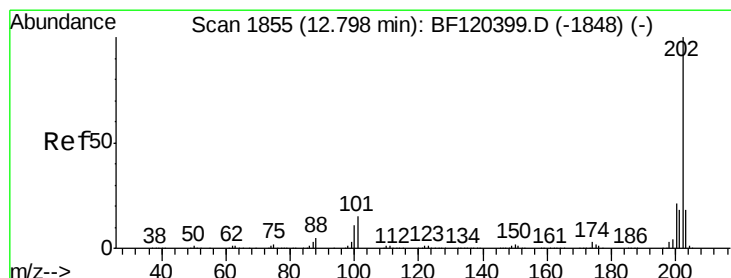
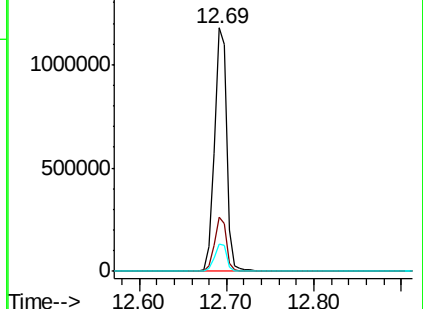
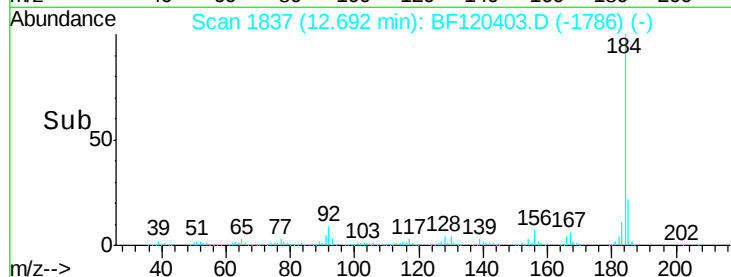
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 85.413 ng

RT: 12.81 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

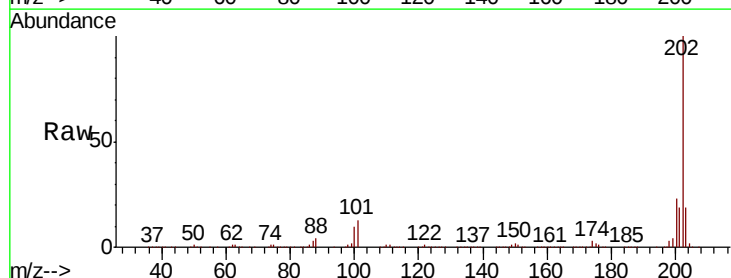
Tgt Ion:202 Resp: 3428800

Ion Ratio Lower Upper

202 100

200 22.6 17.0 25.4

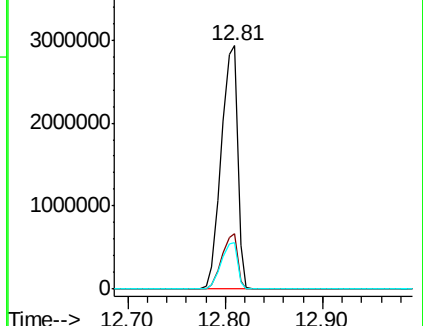
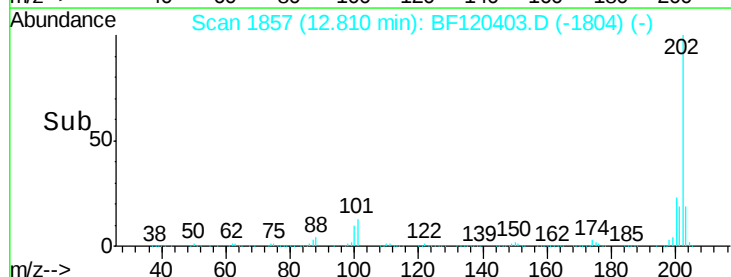
203 19.0 14.7 22.1

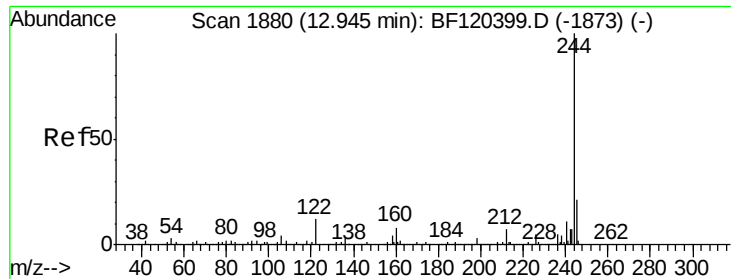


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 160.908 ng

RT: 12.96 min Scan# 1882

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:244 Resp: 4101337

Ion Ratio Lower Upper

244 100

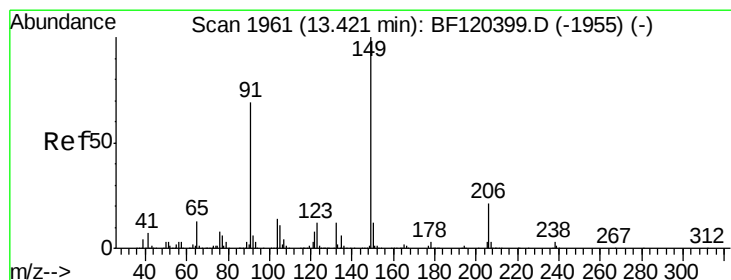
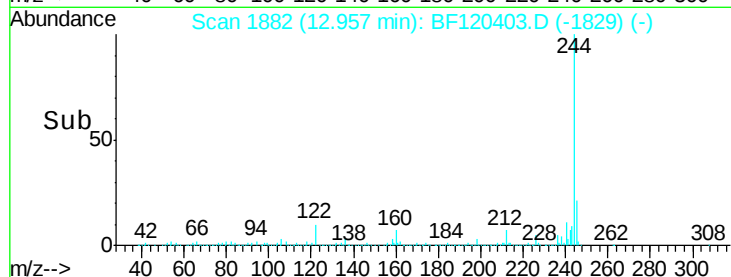
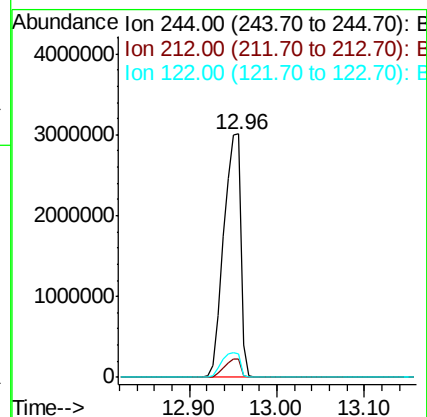
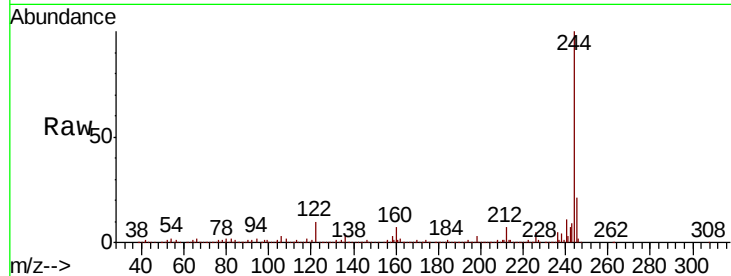
212 7.4 5.9 8.9

122 9.7 9.2 13.8

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#80

Butylbenzylphthalate

Concen: 80.770 ng

RT: 13.43 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

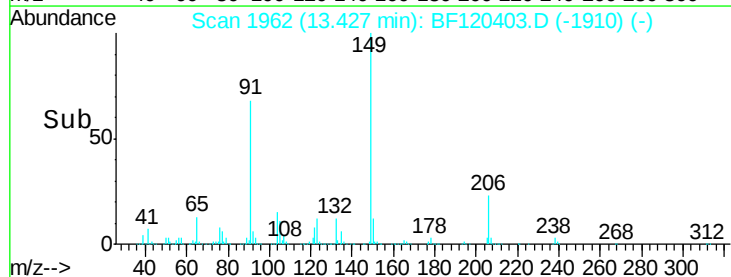
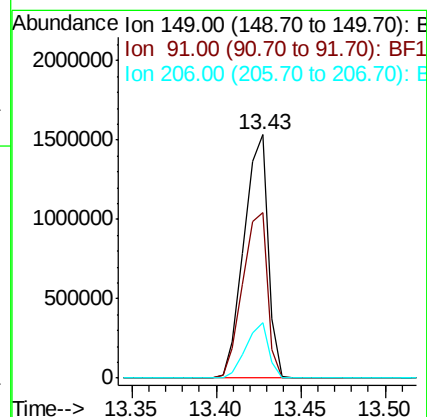
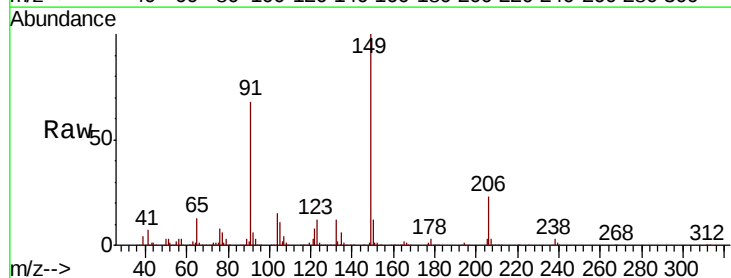
Tgt Ion:149 Resp: 1526804

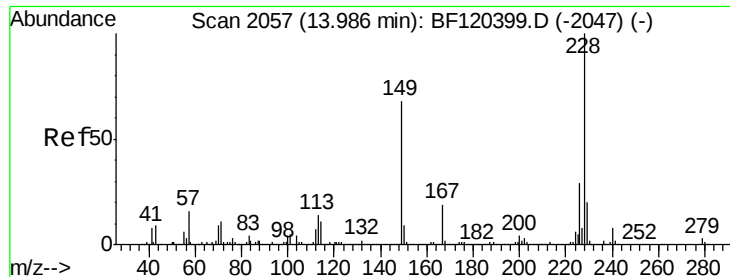
Ion Ratio Lower Upper

149 100

91 68.1 55.0 82.4

206 22.6 17.0 25.4





#81

Benzo(a)anthracene

Concen: 83.793 ng

RT: 13.99 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 2488652

Ion Ratio Lower Upper

228 100

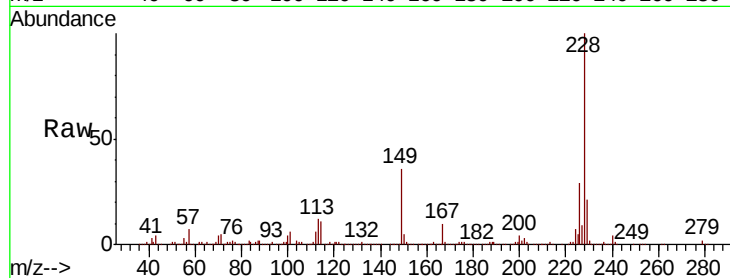
226 29.2 23.0 34.4

229 20.7 16.2 24.4

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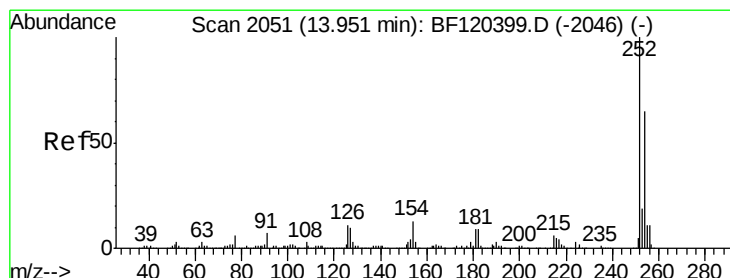
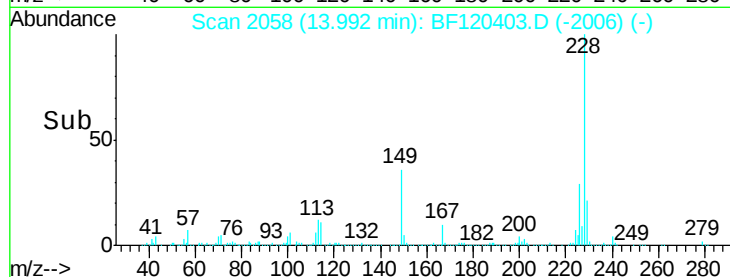
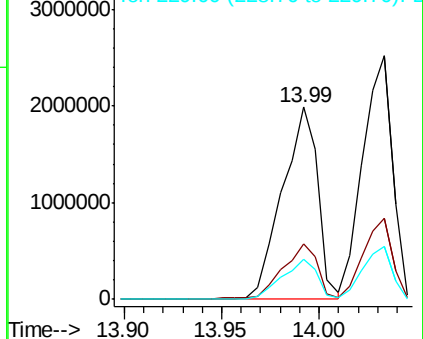


Abundance

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: 83.556 ng

RT: 13.96 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

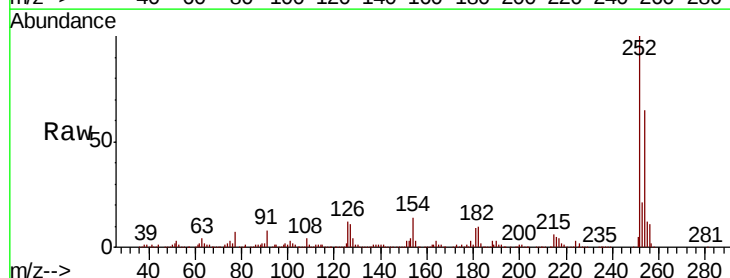
Tgt Ion:252 Resp: 935185

Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 11.7 8.5 12.7

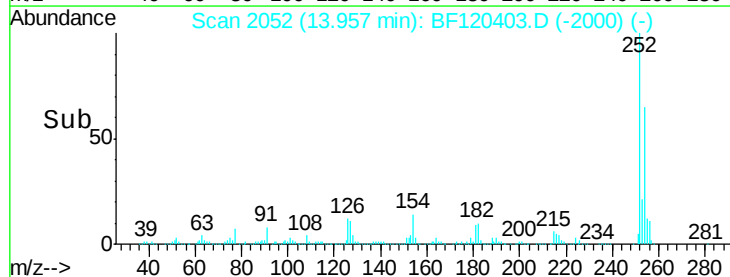
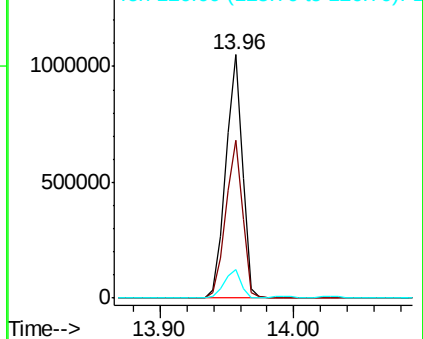


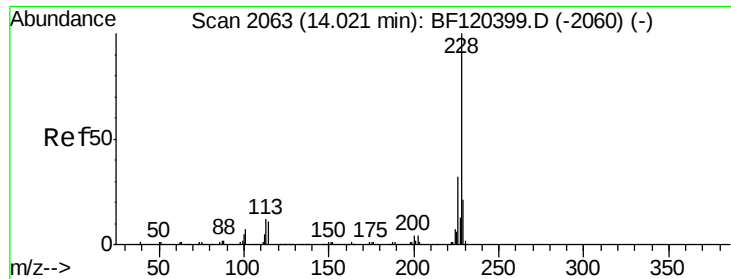
Abundance

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





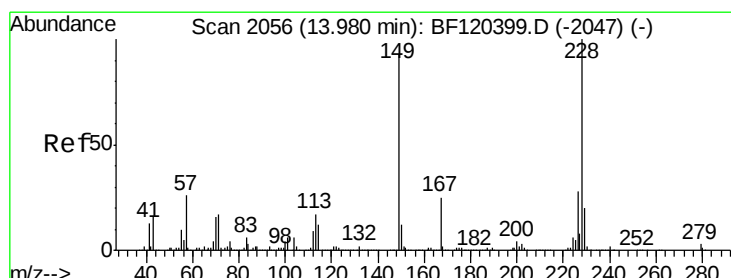
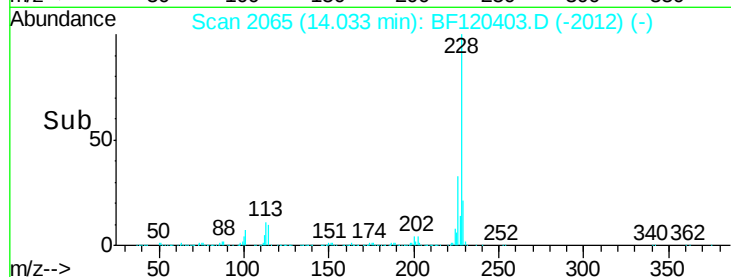
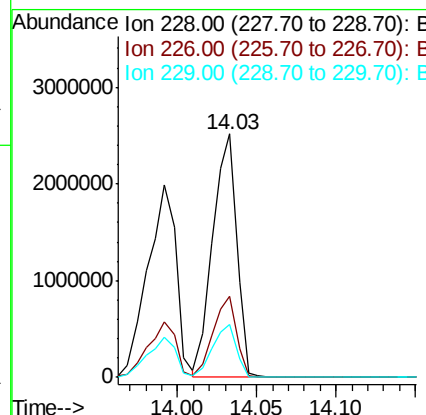
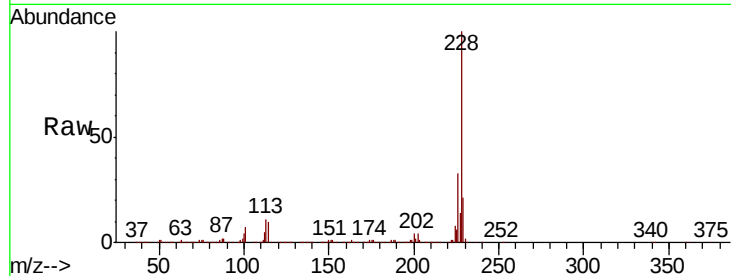
#83
Chrysene
Concen: 83.590 ng
RT: 14.03 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion:228 Resp: 2665860
Ion Ratio Lower Upper
228 100
226 33.3 25.6 38.4
229 21.5 16.6 25.0

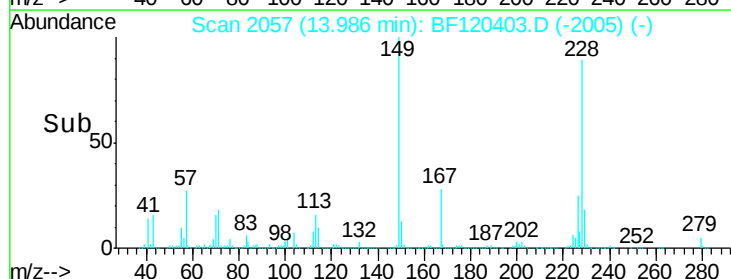
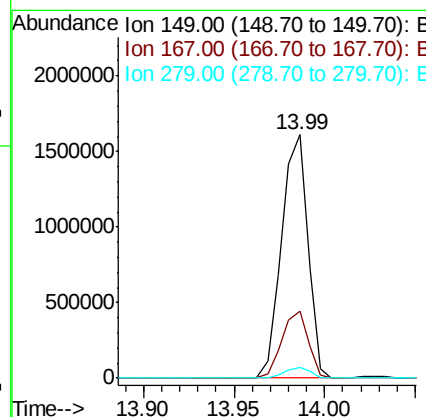
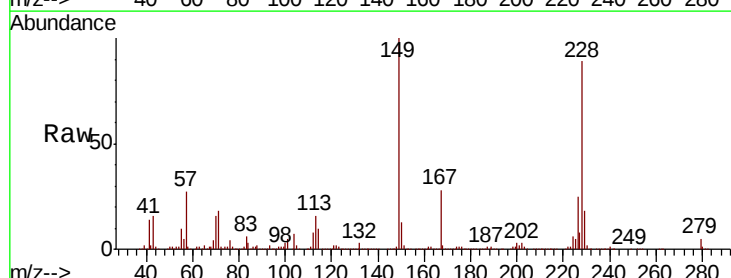
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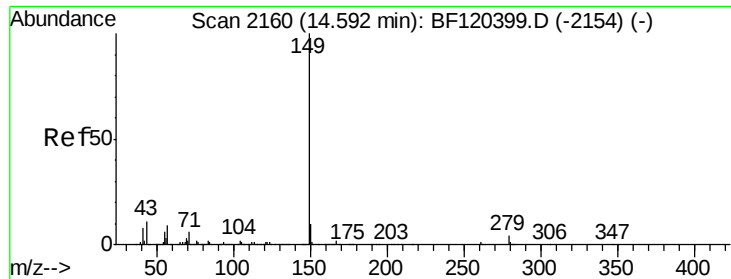
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#84
Bis(2-ethylhexyl)phthalate
Concen: 69.380 ng
RT: 13.99 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion:149 Resp: 1631695
Ion Ratio Lower Upper
149 100
167 27.7 21.7 32.5
279 4.5 2.9 4.3#





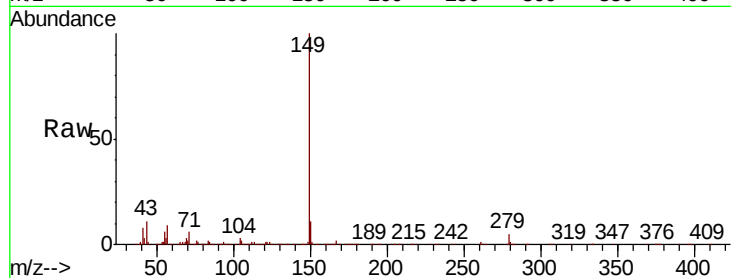
#85
Di-n-octyl phthalate
Concen: 71.993 ng
RT: 14.60 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

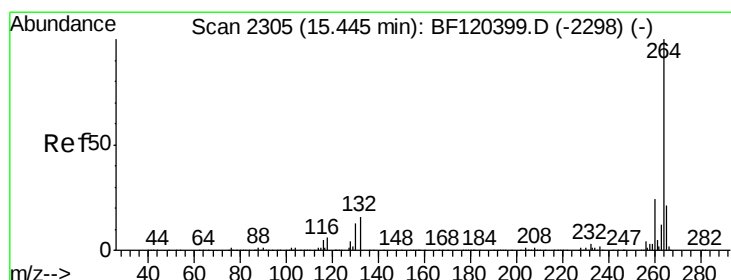
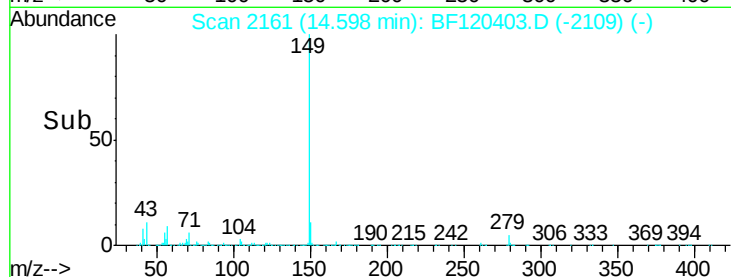
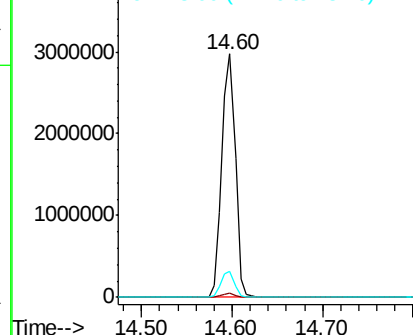
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.7	8.1	12.1

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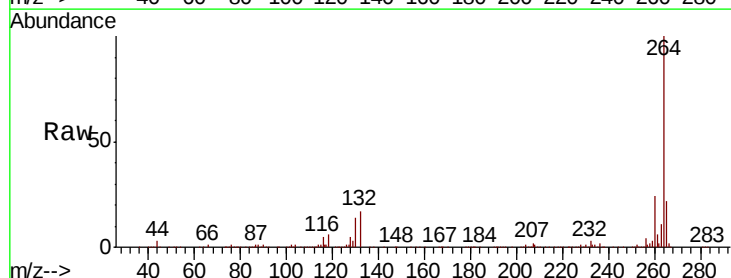


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

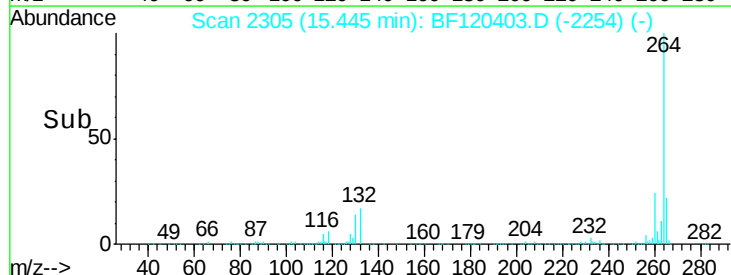
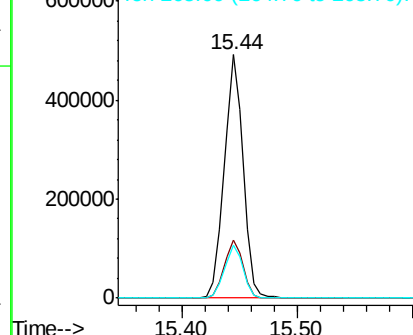


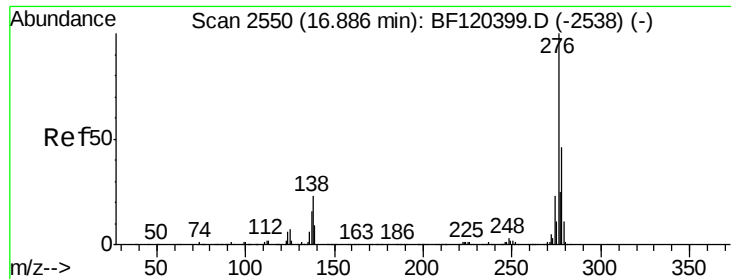
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.9	16.9	25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





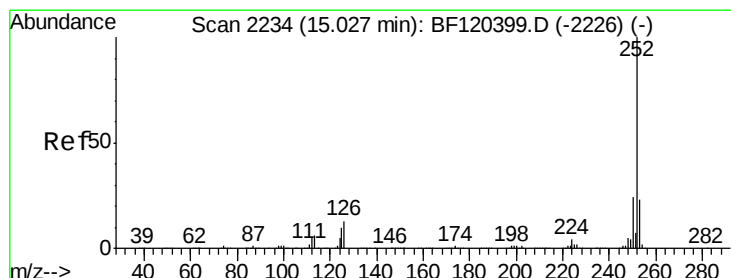
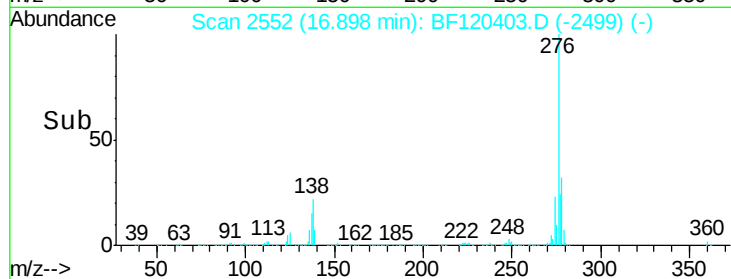
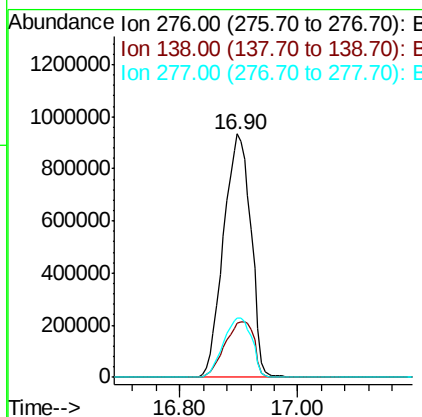
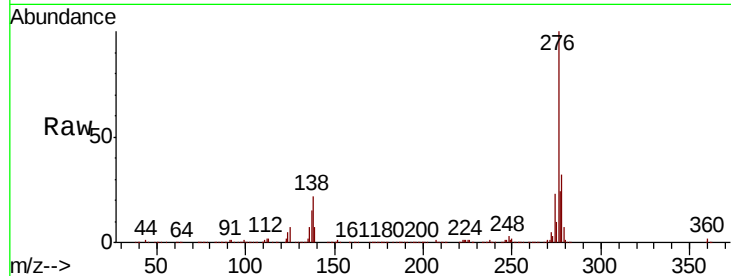
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 102.694 ng
 RT: 16.90 min Scan# 2552
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC100

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

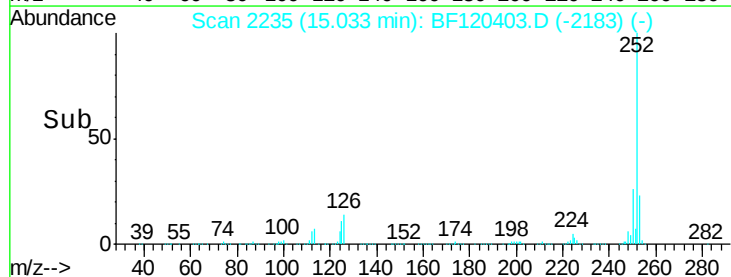
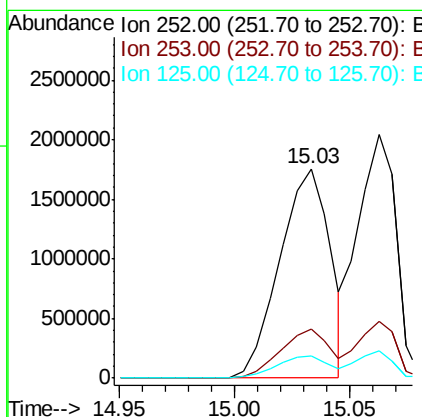
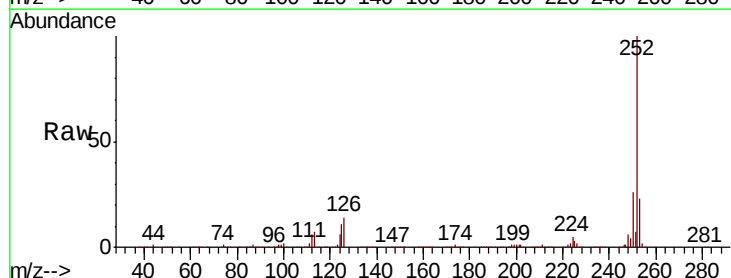
Manual Integrations
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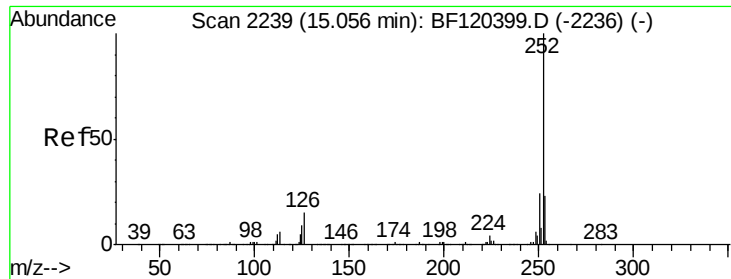
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#88
 Benzo(b)fluoranthene
 Concen: 87.794 ng
 RT: 15.03 min Scan# 2235
 Delta R.T. 0.01 min
 Lab File: BF120403.D
 Acq: 28 May 2020 12:46

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





#89

Benzo(k)fluoranthene

Concen: 89.844 ng

RT: 15.06 min Scan# 2240

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC100

Tot Ion:252 Resp: 2357212

Ion Ratio Lower Upper

252 100

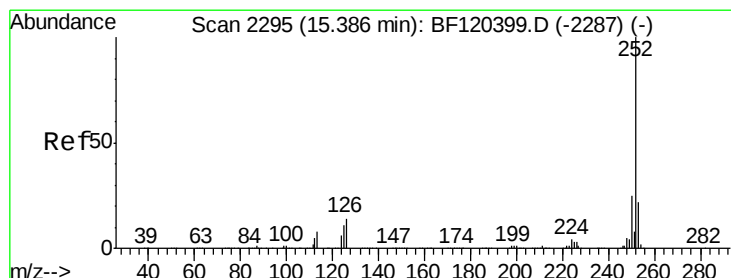
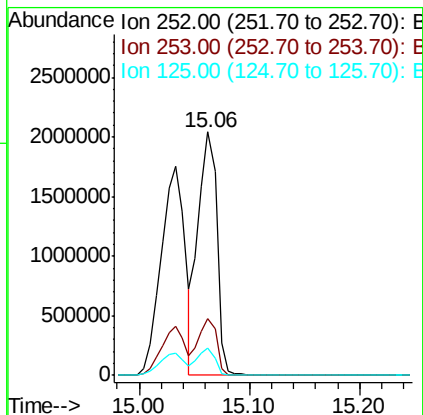
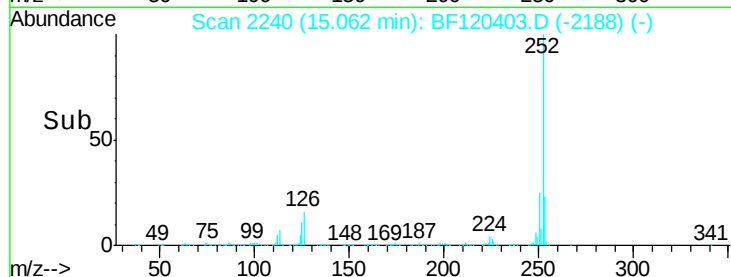
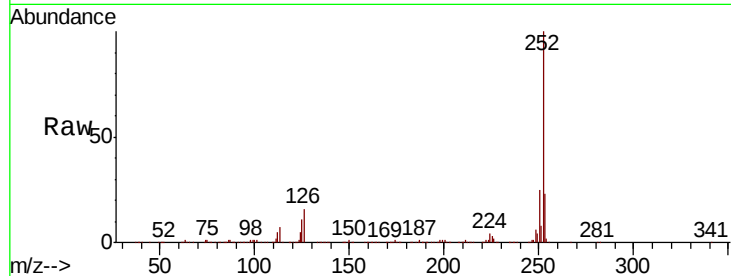
253 23.3 18.5 27.7

125 11.1 8.0 12.0

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#90

Benzo(a)pyrene

Concen: 87.803 ng

RT: 15.39 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BF120403.D

Acq: 28 May 2020 12:46

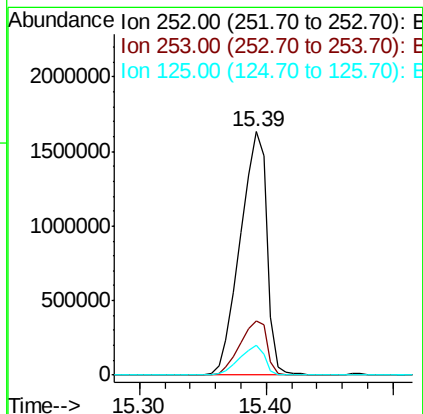
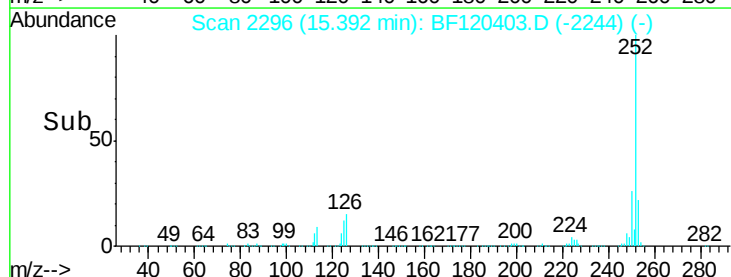
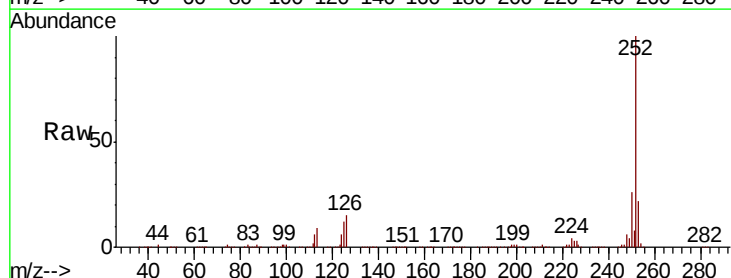
Tgt Ion:252 Resp: 2384600

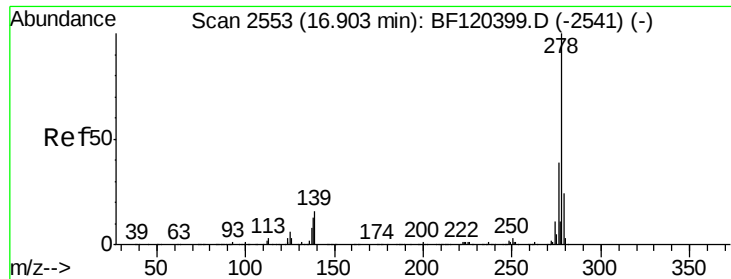
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 12.0 8.7 13.1





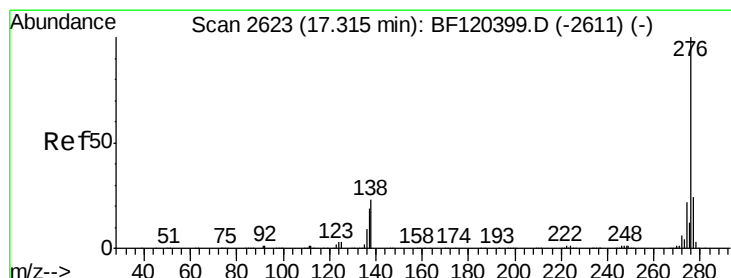
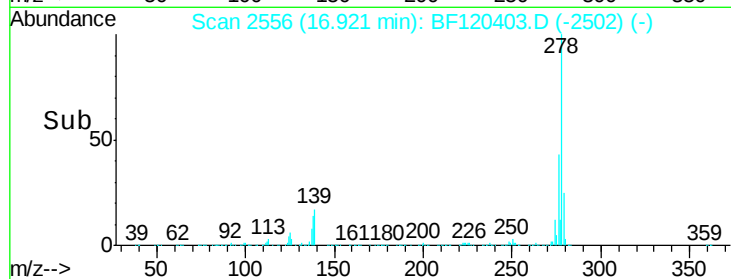
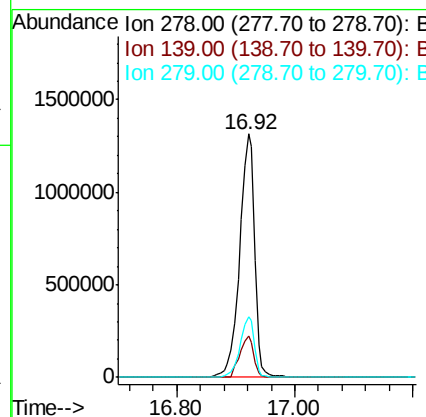
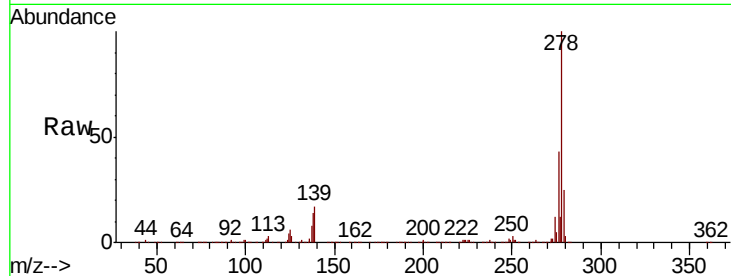
#91
Dibenzo(a,h)anthracene
Concen: 97.722 ng
RT: 16.92 min Scan# 2556
Delta R.T. 0.02 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.8	19.2
279	25.1	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 103.618 ng
RT: 17.34 min Scan# 2628
Delta R.T. 0.03 min
Lab File: BF120403.D
Acq: 28 May 2020 12:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.5	29.3
138	21.8	18.1	27.1

