

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF050120\
 Data File : BF120257.D
 Acq On : 1 May 2020 14:41
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 01 15:28:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 15:26:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	172654	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	659496	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	336880	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	631715	20.00	ng	0.00
76) Chrysene-d12	13.83	240	505458	20.00	ng	0.00
87) Perylene-d12	15.22	264	434860	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	891663	89.25	ng	0.00
7) Phenol-d6	6.32	99	1101198	85.54	ng	0.00
23) Nitrobenzene-d5	7.23	82	1001020	78.52	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	300344	72.82	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1936079	81.60	ng	0.00
79) Terphenyl-d14	12.77	244	2191826	72.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	174365	39.185	ng	96
3) Pyridine	2.92	79	507516	41.570	ng	94
4) n-Nitrosodimethylamine	2.88	42	262049	42.010	ng	96
6) Aniline	6.32	93	706491	41.813	ng	# 52
8) 2-Chlorophenol	6.45	128	474121	42.474	ng	99
9) Benzaldehyde	6.20	77	297516	45.862	ng	98
10) Phenol	6.33	94	624188	42.739	ng	88
11) bis(2-Chloroethyl)ether	6.40	93	471950	41.853	ng	99
12) 1,3-Dichlorobenzene	6.59	146	520611	42.600	ng	95
13) 1,4-Dichlorobenzene	6.67	146	520696	41.827	ng	97
14) 1,2-Dichlorobenzene	6.83	146	488448	42.575	ng	97
15) Benzyl Alcohol	6.81	79	411094	41.115	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	818298	37.292	ng	74
17) 2-Methylphenol	6.93	107	419521	42.113	ng	# 89
18) Hexachloroethane	7.16	117	195196	41.956	ng	96
19) n-Nitroso-di-n-propylamine	7.08	70	336800	40.686	ng	99
20) 3+4-Methylphenols	7.09	107	546620	44.866	ng	# 82
22) Acetophenone	7.07	105	639226	41.392	ng	# 98
24) Nitrobenzene	7.25	77	491688	38.341	ng	100
25) Isophorone	7.49	82	962666	39.174	ng	98
26) 2-Nitrophenol	7.56	139	263943	41.197	ng	97
27) 2,4-Dimethylphenol	7.61	122	384761	39.819	ng	96
28) bis(2-Chloroethoxy)methane	7.70	93	579929	40.104	ng	98
29) 2,4-Dichlorophenol	7.81	162	397932	40.177	ng	99
30) 1,2,4-Trichlorobenzene	7.88	180	448636	39.976	ng	100
31) Naphthalene	7.96	128	1396865	40.258	ng	99
32) Benzoic acid	7.77	122	303647	35.781	ng	97
33) 4-Chloroaniline	8.02	127	592285	39.210	ng	98
34) Hexachlorobutadiene	8.08	225	266647	39.692	ng	99
35) Caprolactam	8.41	113	98301	32.445	ng	96
36) 4-Chloro-3-methylphenol	8.52	107	431527	40.242	ng	98
37) 2-Methylnaphthalene	8.65	142	920541	39.132	ng	99
38) 1-Methylnaphthalene	8.75	142	872647	39.357	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	432885	40.684	ng	99

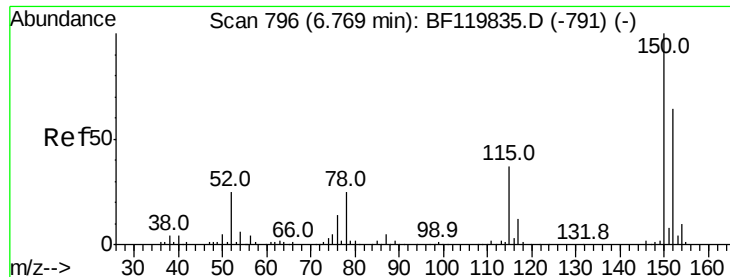
Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF050120\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	242324	40.051	nq	99
43) 2,4,6-Trichlorophenol	8.94	196	289336	39.379	nq	98
44) 2,4,5-Trichlorophenol	8.99	196	325318	39.311	nq	97
46) 1,1'-Biphenyl	9.12	154	1165231	40.979	nq	97
47) 2-Chloronaphthalene	9.15	162	898291	41.009	nq	98
48) 2-Nitroaniline	9.25	65	330570	41.645	nq	99
49) Acenaphthylene	9.56	152	1368254	41.073	nq	98
50) Dimethylphthalate	9.43	163	1053567	40.433	nq	99
51) 2,6-Dinitrotoluene	9.49	165	230652	40.422	nq	88
52) Acenaphthene	9.73	154	820988	36.945	nq	98
53) 3-Nitroaniline	9.66	138	275722	42.309	nq	97
54) 2,4-Dinitrophenol	9.77	184	162906	47.686	nq	97
55) Dibenzofuran	9.90	168	1212987	39.778	nq	99
56) 4-Nitrophenol	9.85	139	162568	33.527	nq	95
57) 2,4-Dinitrotoluene	9.90	165	301368	40.087	nq	# 86
58) Fluorene	10.25	166	949103	38.918	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	243215	38.428	nq	99
60) Diethylphthalate	10.13	149	1092500	40.453	nq	98
61) 4-Chlorophenyl-phenylether	10.24	204	474007	37.922	nq	99
62) 4-Nitroaniline	10.28	138	278721	44.878	nq	99
63) Azobenzene	10.40	77	991239	40.955	nq	99
65) 4,6-Dinitro-2-methylphenol	10.31	198	178328	42.849	nq	89
66) n-Nitrosodiphenylamine	10.36	169	875380	41.667	nq	100
67) 4-Bromophenyl-phenylether	10.73	248	298187	37.956	nq	99
68) Hexachlorobenzene	10.79	284	311030	39.027	nq	98
69) Atrazine	10.90	200	224493	38.405	nq	98
70) Pentachlorophenol	10.99	266	158591	34.531	nq	98
71) Phenanthrene	11.20	178	1303343	38.766	nq	98
72) Anthracene	11.26	178	1348013	39.249	nq	98
73) Carbazole	11.42	167	1291582	39.766	nq	99
74) Di-n-butylphthalate	11.75	149	1850521	43.340	nq	100
75) Fluoranthene	12.39	202	1648114	45.433	nq	99
77) Benzidine	12.52	184	734955	43.015	nq	98
78) Pyrene	12.62	202	1673296	39.269	nq	98
80) Butylbenzylphthalate	13.25	149	809056	39.129	nq	96
81) Benzo(a)anthracene	13.81	228	1331242	40.035	nq	99
82) 3,3'-Dichlorobenzidine	13.78	252	497590	40.105	nq	99
83) Chrysene	13.85	228	1360645	40.271	nq	99
84) Bis(2-ethylhexyl)phthalate	13.81	149	1054732	37.669	nq	99
85) Di-n-octyl phthalate	14.42	149	1794745	37.646	nq	99
86) Indeno(1,2,3-cd)pyrene	16.58	276	1106123	37.139	nq	100
88) Benzo(b)fluoranthene	14.83	252	1244294	39.776	nq	99
89) Benzo(k)fluoranthene	14.86	252	1085066	40.201	nq	99
90) Benzo(a)pyrene	15.17	252	1064222	40.461	nq	98
91) Dibenzo(a,h)anthracene	16.59	278	906869	38.924	nq	98
92) Benzo(g,h,i)perylene	16.99	276	893066	38.832	nq	97

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

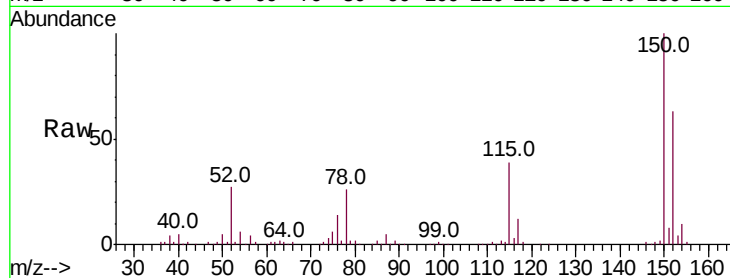


#1

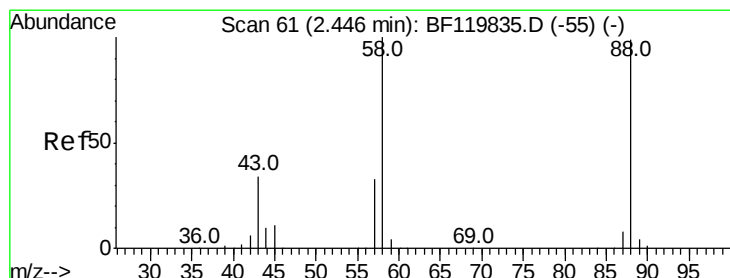
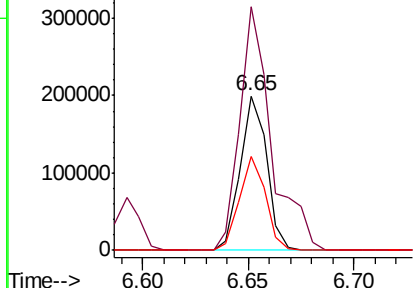
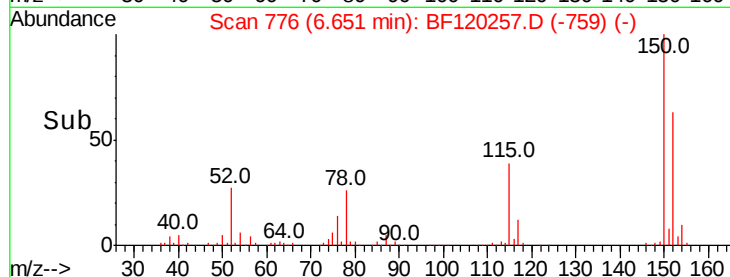
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.65 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 172654
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.5 186.7
 115 61.1 49.6 74.4



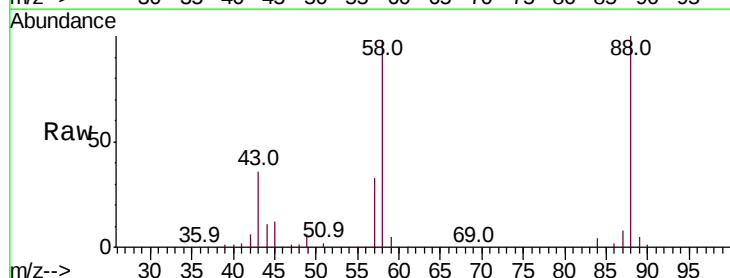
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



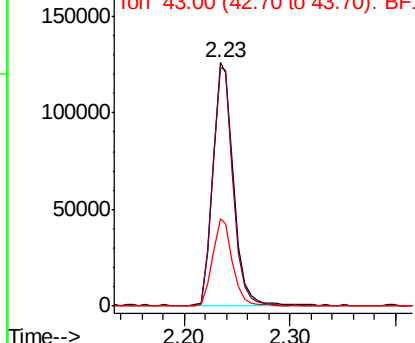
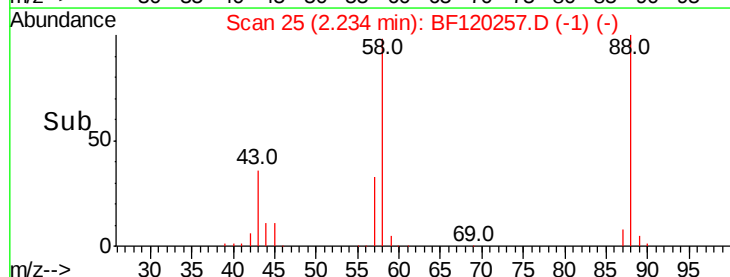
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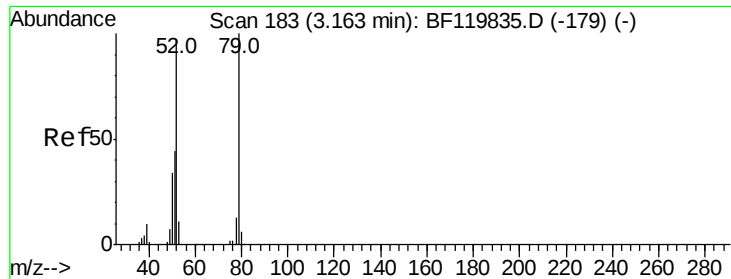
1,4-Dioxane
 Concen: 39.185 ng
 RT: 2.23 min Scan# 25
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion: 88 Resp: 174365
 Ion Ratio Lower Upper
 88 100
 58 96.2 80.6 121.0
 43 34.8 27.5 41.3



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





#3

Pvridine

Concen: 41.570 ng

RT: 2.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

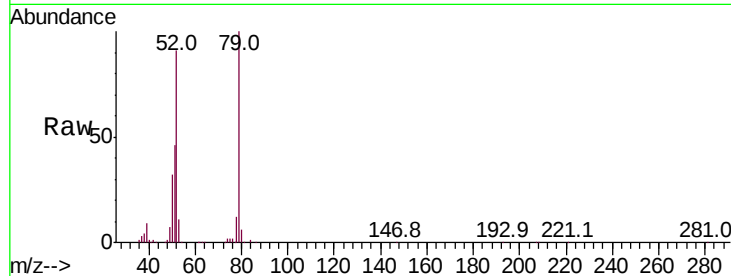
Tot Ion: 79 Resp: 507516

Ion Ratio Lower Upper

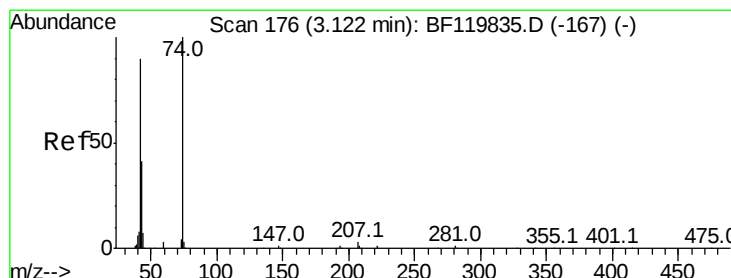
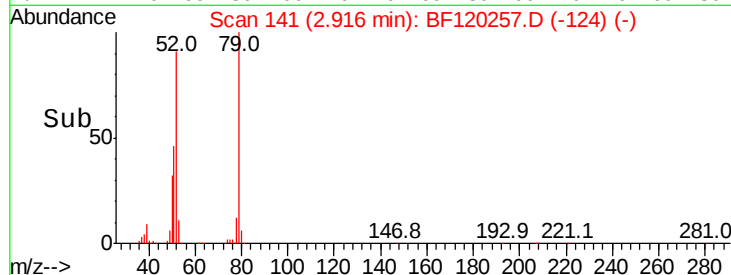
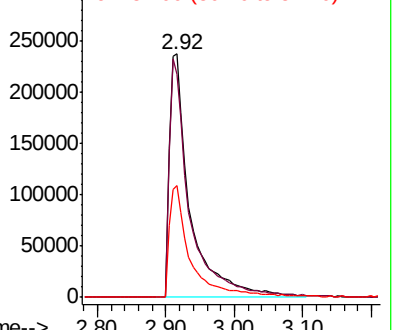
79 100

52 91.5 80.2 120.2

51 46.1 37.7 56.5



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 42.010 ng

RT: 2.88 min Scan# 135

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

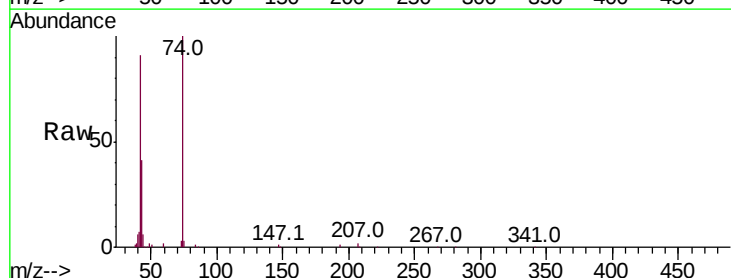
Tgt Ion: 42 Resp: 262049

Ion Ratio Lower Upper

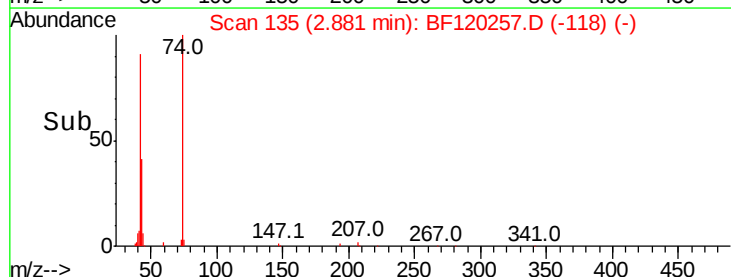
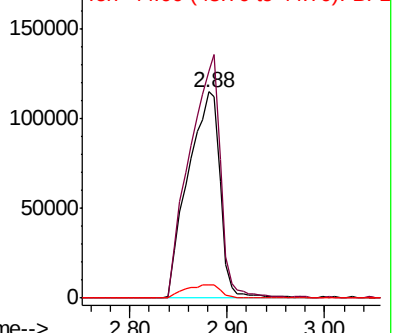
42 100

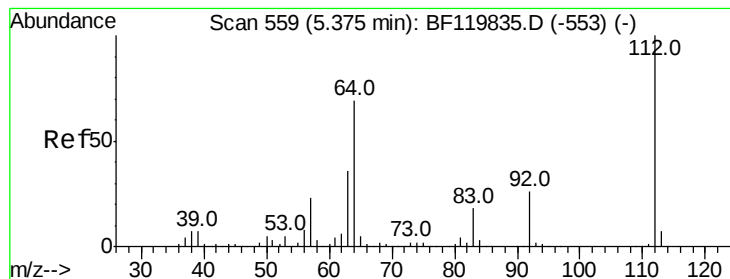
74 110.3 91.5 137.3

44 6.7 6.2 9.4



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 89.251 ng

RT: 5.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

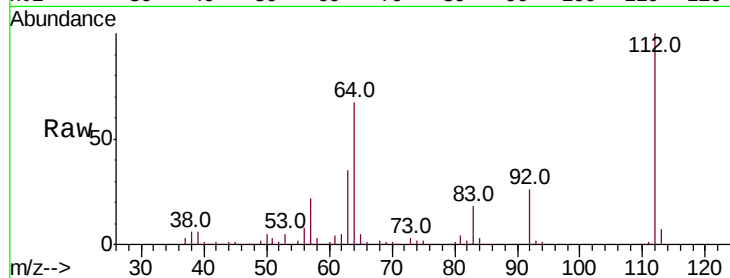
Tot Ion:112 Resp: 891663

Ion Ratio Lower Upper

112 100

64 67.3 56.7 85.1

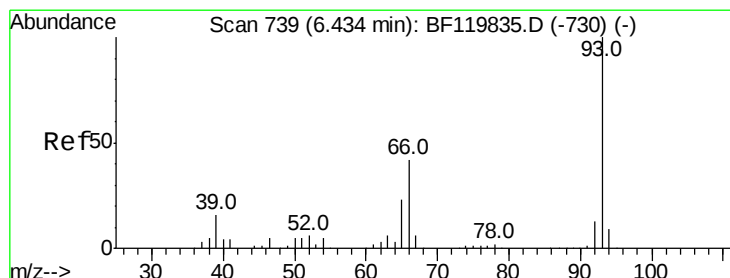
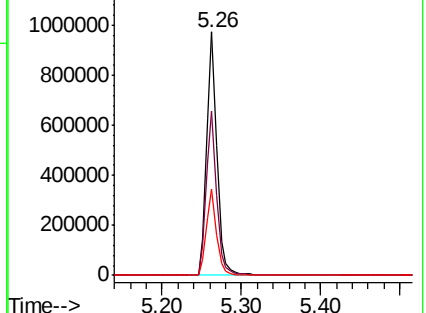
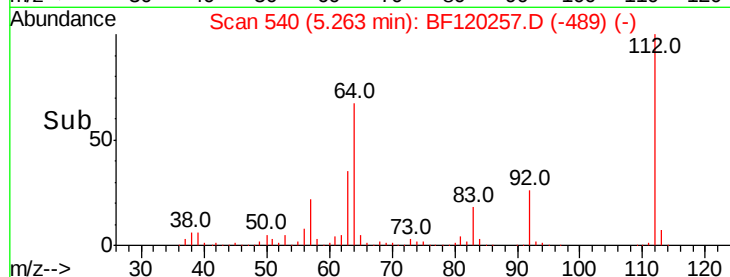
63 35.3 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.813 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

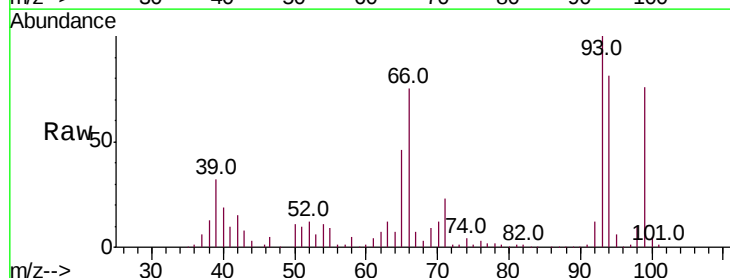
Tgt Ion: 93 Resp: 706491

Ion Ratio Lower Upper

93 100

66 74.6 34.9 52.3#

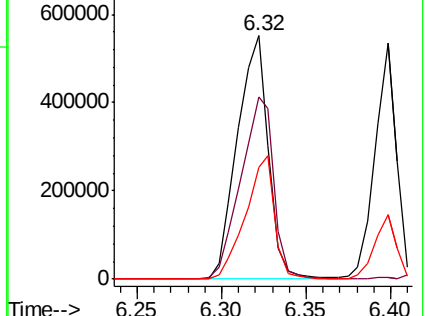
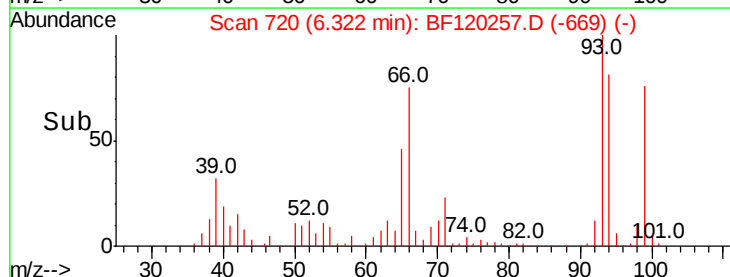
65 45.8 18.6 27.8#

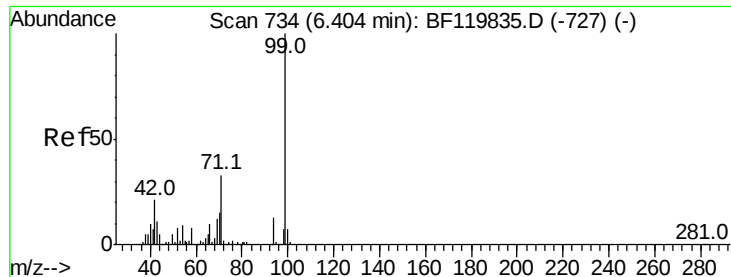


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.542 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

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ClientSampleId :

SSTDCCC040

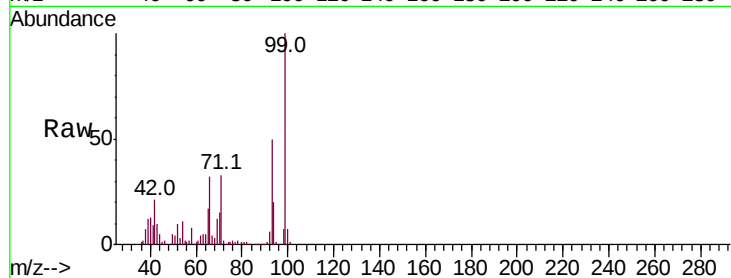
Tot Ion: 99 Resp: 1101198

Ion Ratio Lower Upper

99 100

42 20.6 16.6 24.8

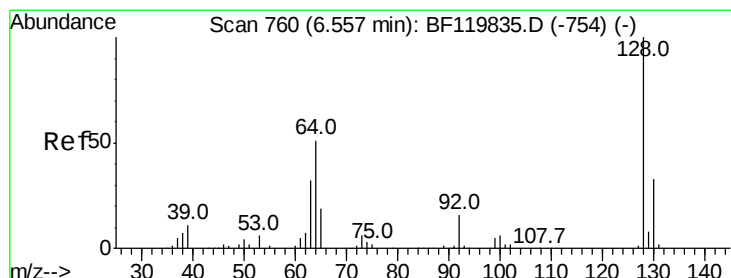
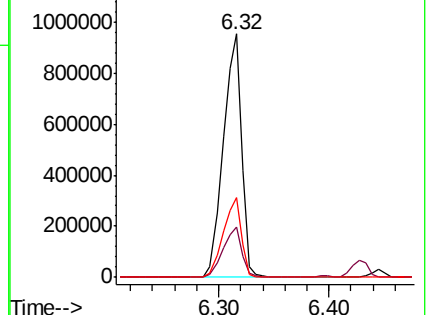
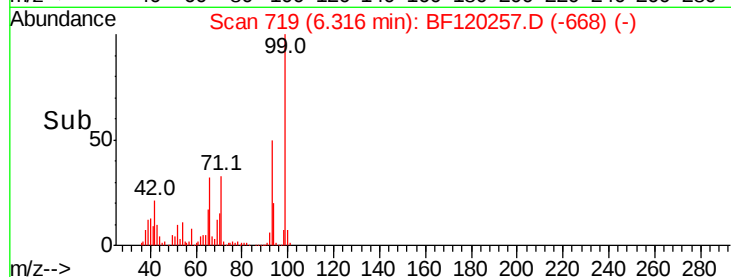
71 32.5 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.474 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

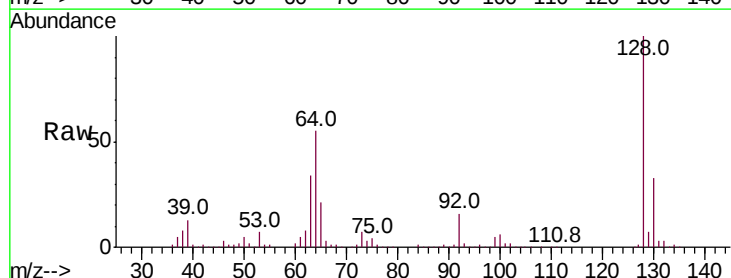
Tgt Ion: 128 Resp: 474121

Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

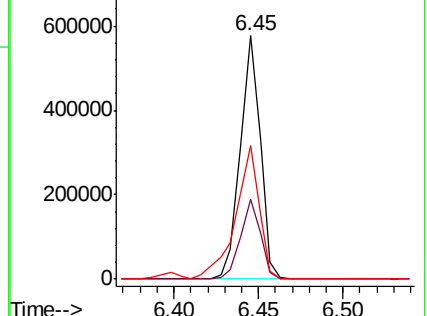
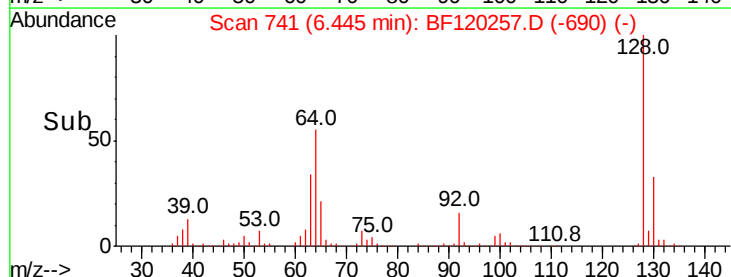
64 54.9 35.3 75.3

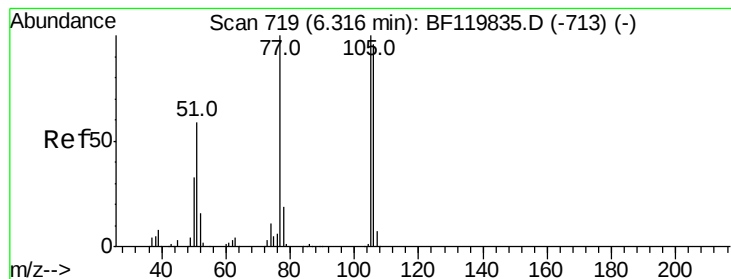


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 45.862 ng

RT: 6.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

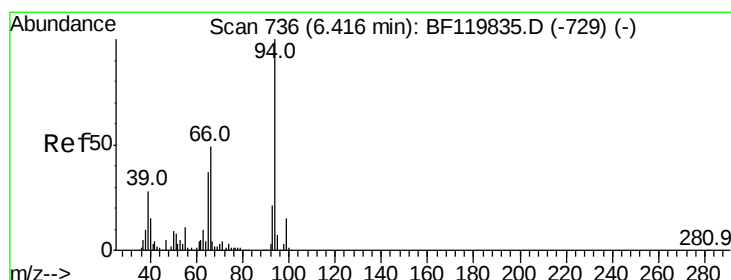
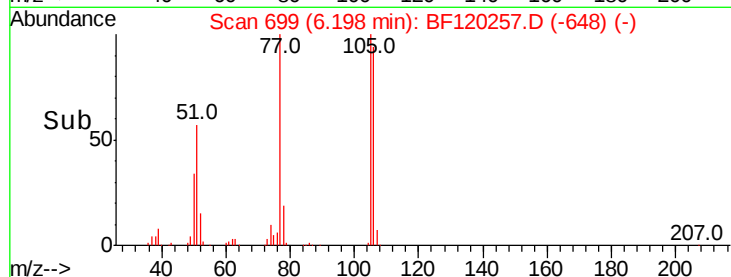
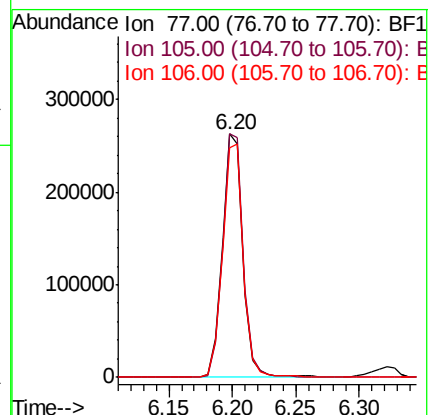
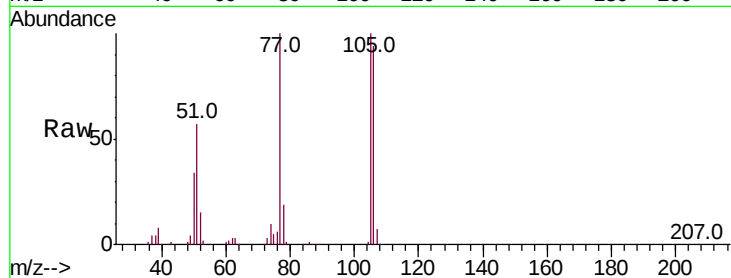
Tot Ion: 77 Resp: 297516

Ion Ratio Lower Upper

77 100

105 100.1 80.9 120.9

106 94.6 77.9 117.9



#10

Phenol

Concen: 42.739 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

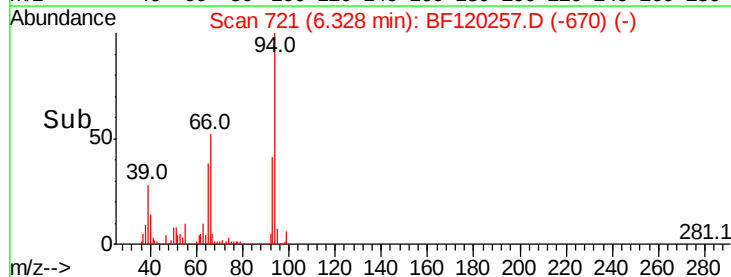
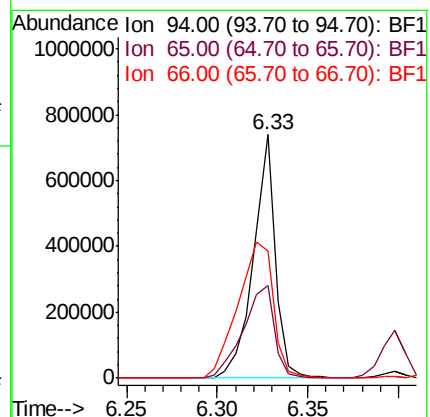
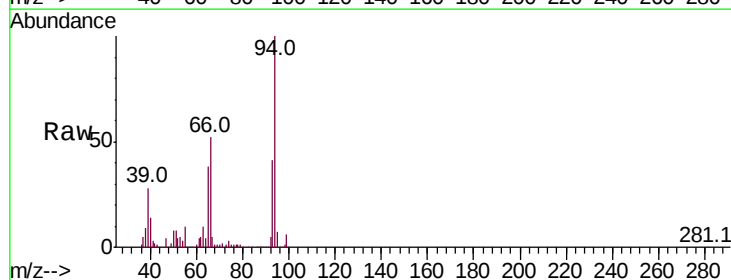
Tgt Ion: 94 Resp: 624188

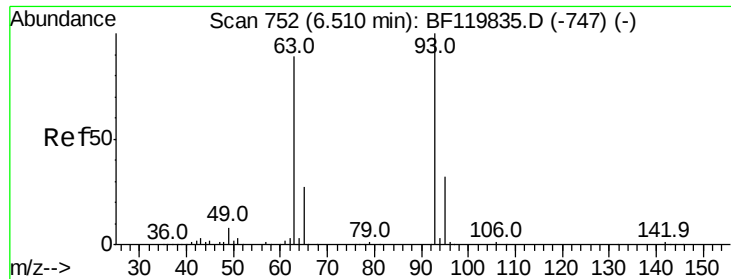
Ion Ratio Lower Upper

94 100

65 37.8 13.2 53.2

66 52.4 22.3 62.3

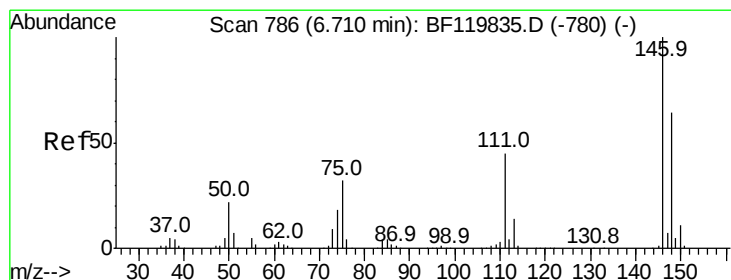
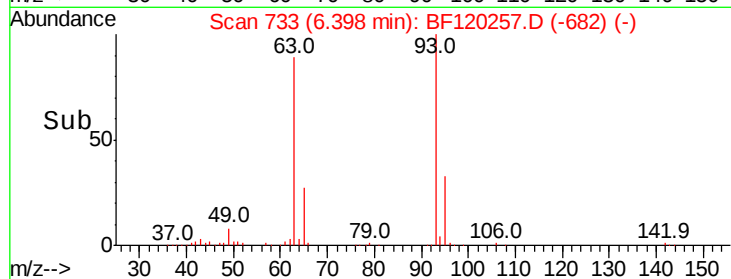
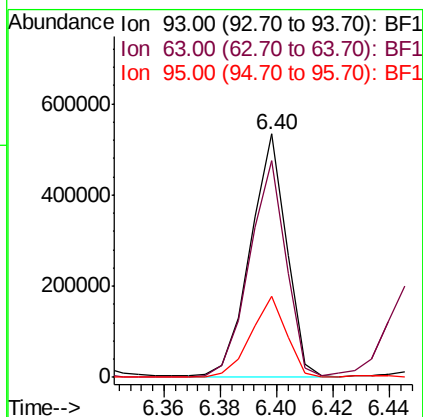
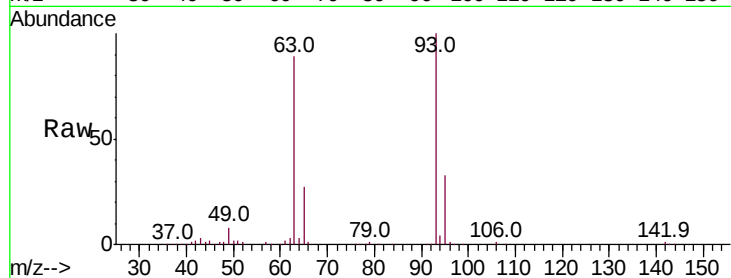




#11
bis(2-Chloroethyl)ether
Concen: 41.853 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

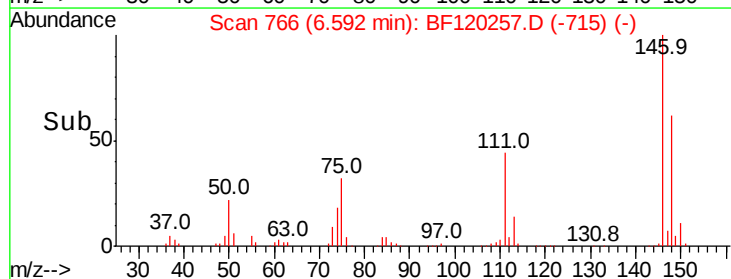
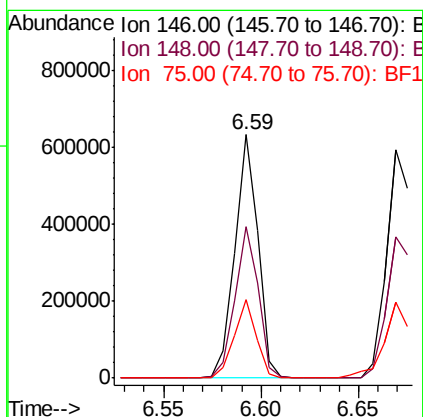
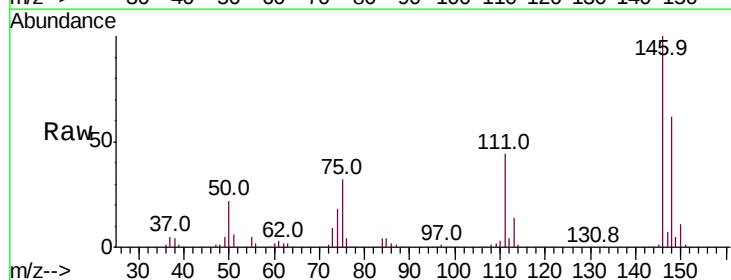
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

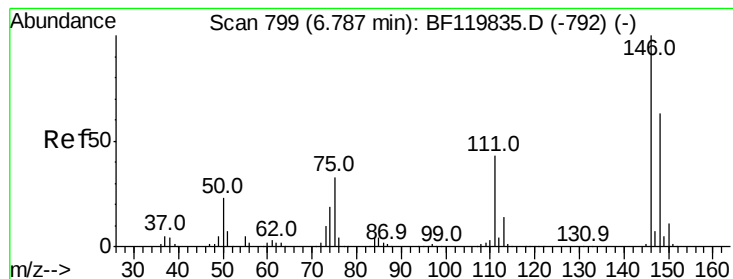
Tot Ion: 93 Resp: 471950
Ion Ratio Lower Upper
93 100
63 89.0 70.2 110.2
95 33.2 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 42.600 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion: 146 Resp: 520611
Ion Ratio Lower Upper
146 100
148 61.9 52.2 78.4
75 32.5 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 41.827 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

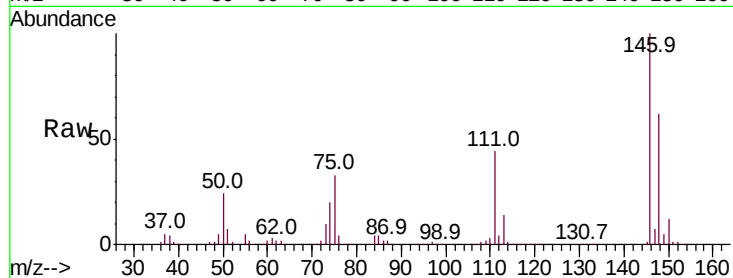
Tot Ion:146 Resp: 520696

Ion Ratio Lower Upper

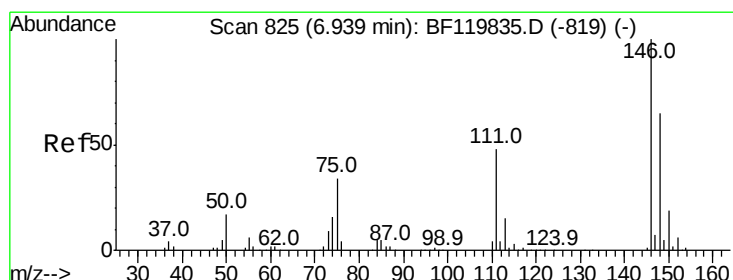
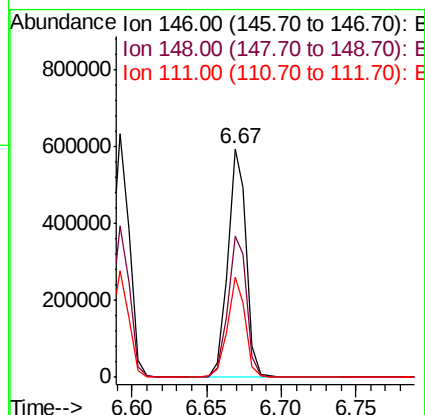
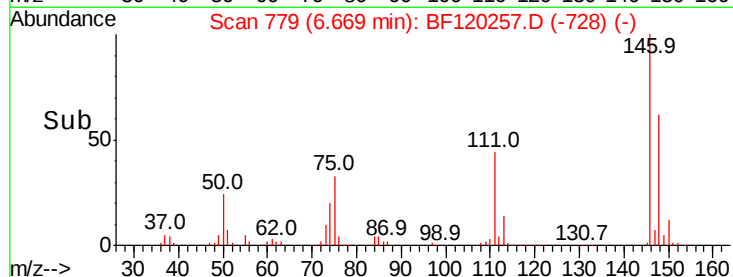
146 100

148 62.1 51.5 77.3

111 43.7 33.3 49.9



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



#14

1,2-Dichlorobenzene

Concen: 42.575 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

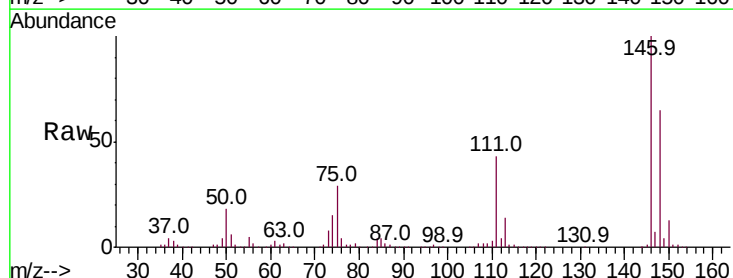
Tgt Ion:146 Resp: 488448

Ion Ratio Lower Upper

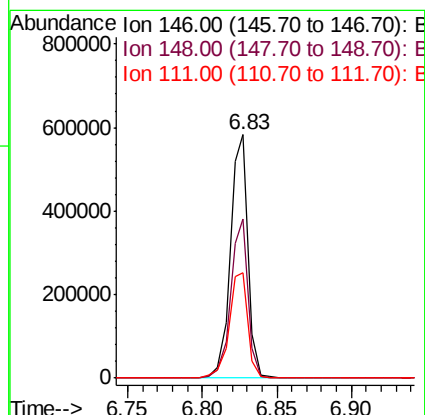
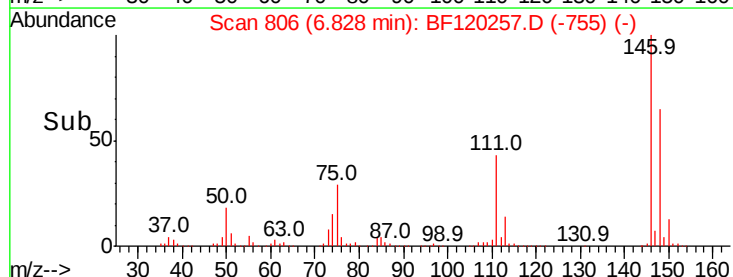
146 100

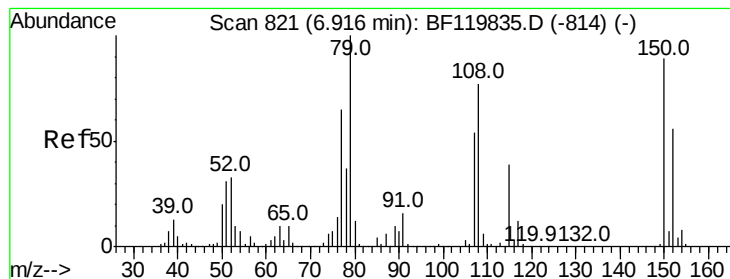
148 65.3 50.6 75.8

111 43.3 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 41.115 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

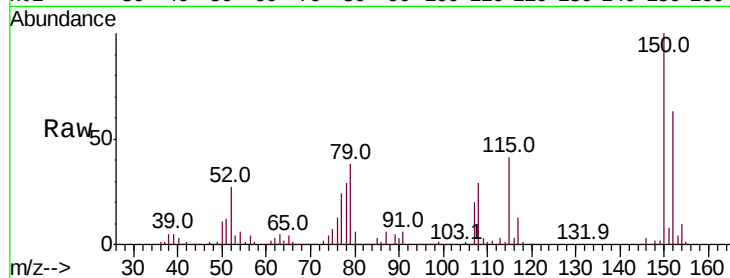
Tot Ion: 79 Resp: 411094

Ion Ratio Lower Upper

79 100

108 76.2 60.6 90.8

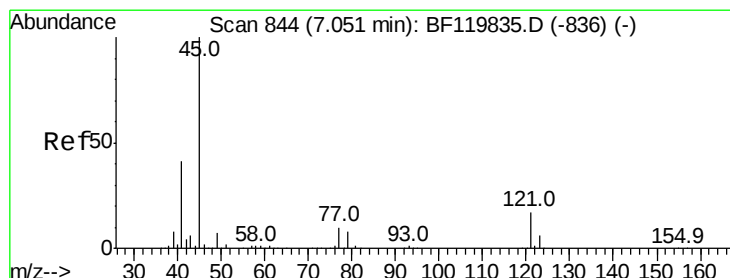
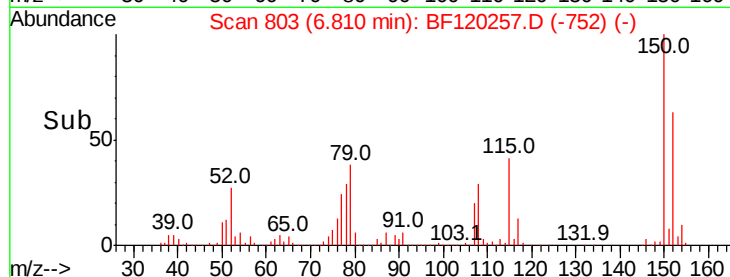
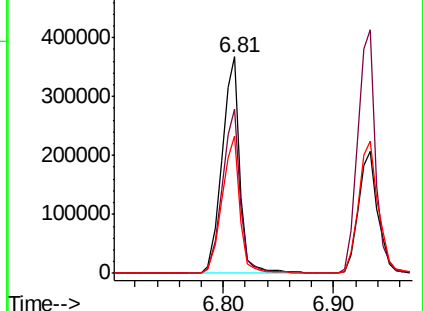
77 63.3 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.292 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

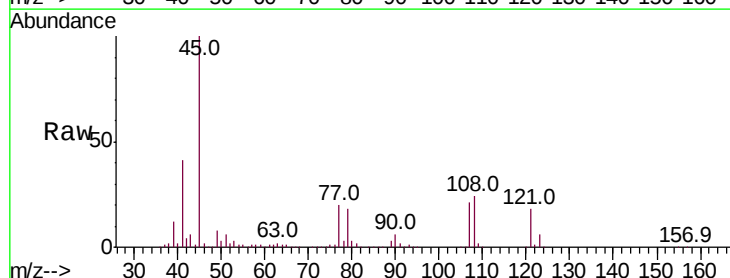
Tgt Ion: 45 Resp: 818298

Ion Ratio Lower Upper

45 100

77 20.5 0.0 30.7

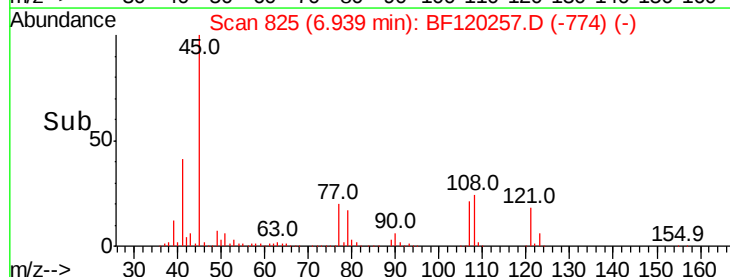
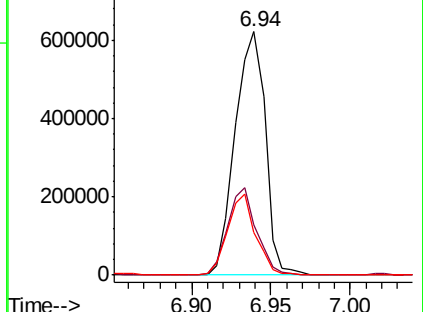
79 17.5 0.0 28.2

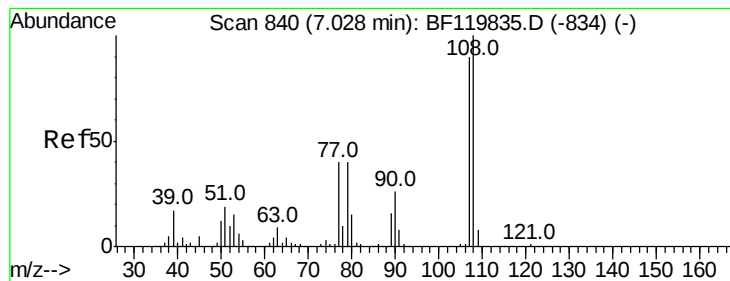


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 42.113 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 419521

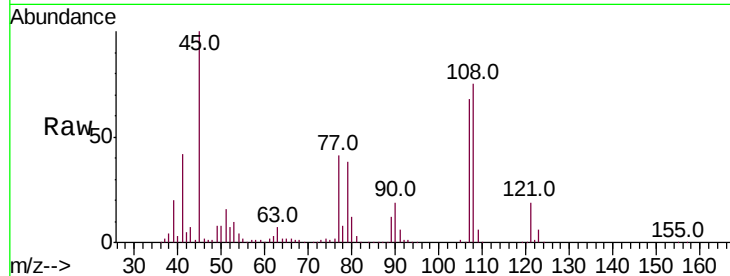
Ion Ratio Lower Upper

107 100

108 110.4 92.2 138.4

77 60.1 36.6 54.8#

79 55.5 36.2 54.4#

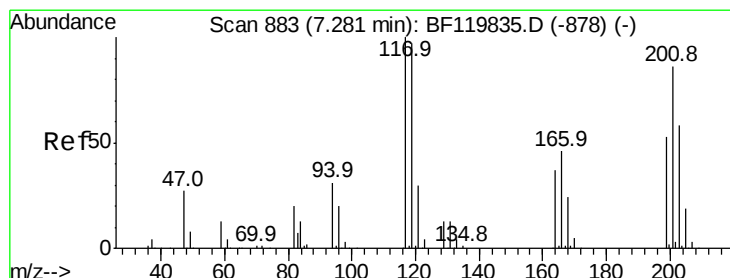
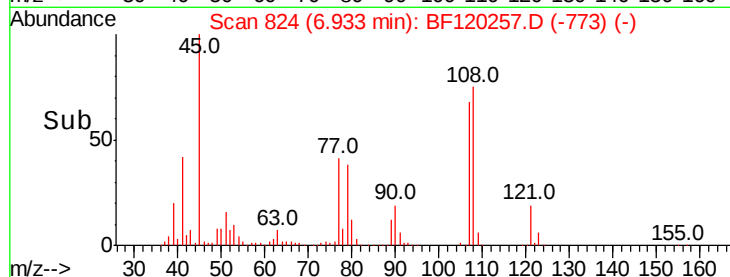
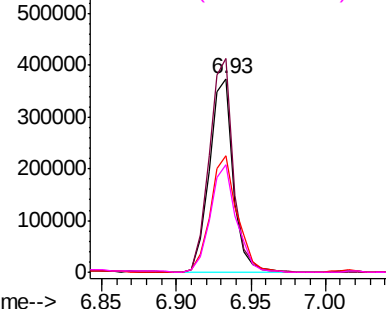


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.956 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

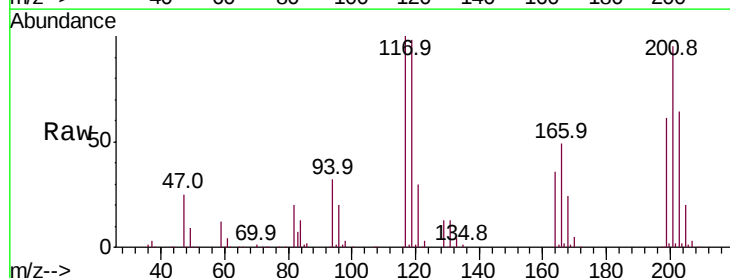
Tgt Ion:117 Resp: 195196

Ion Ratio Lower Upper

117 100

119 97.7 76.1 114.1

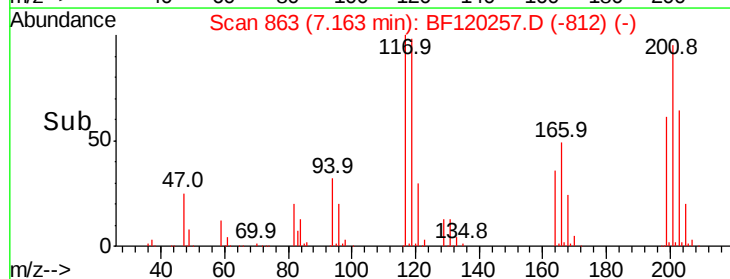
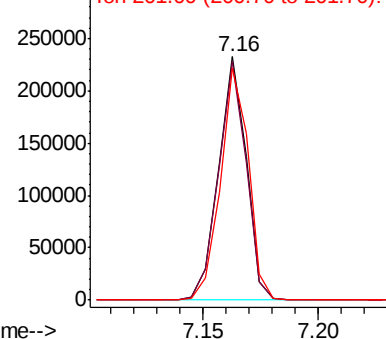
201 95.5 73.0 109.6

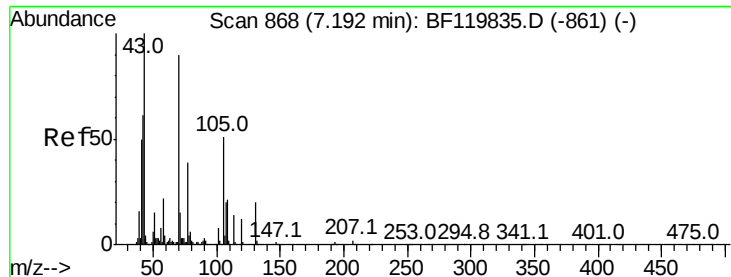


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

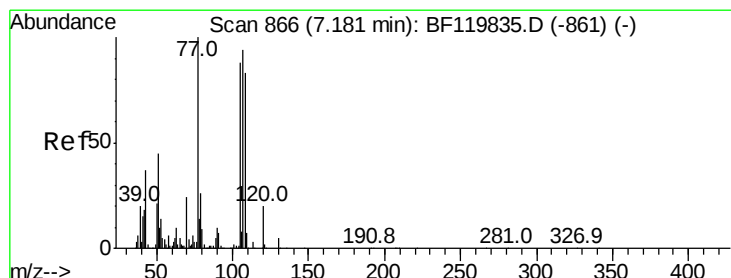
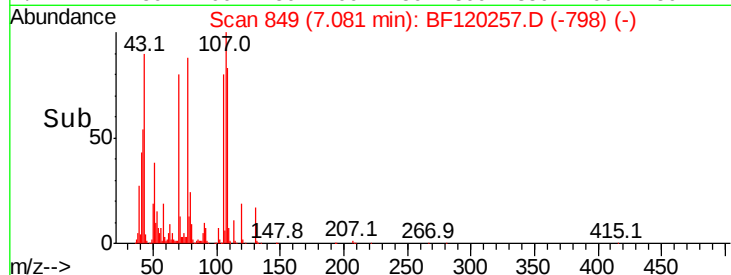
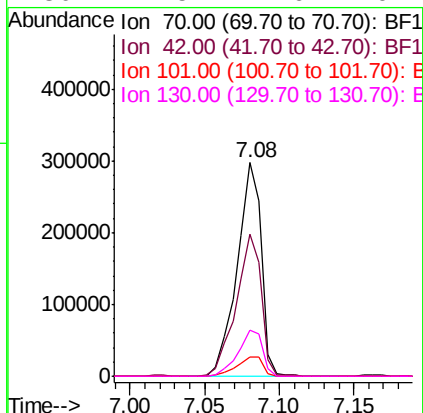
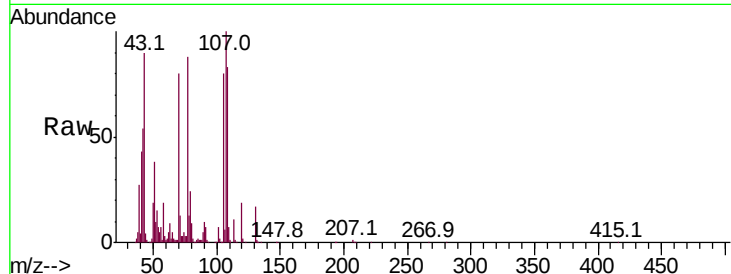




#19
n-Nitroso-di-n-propylamine
Concen: 40.686 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

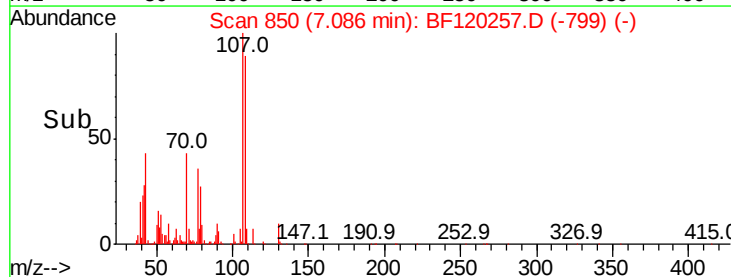
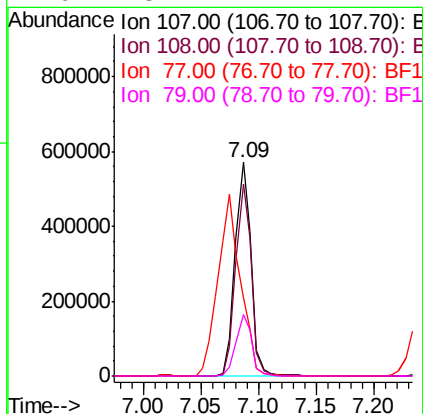
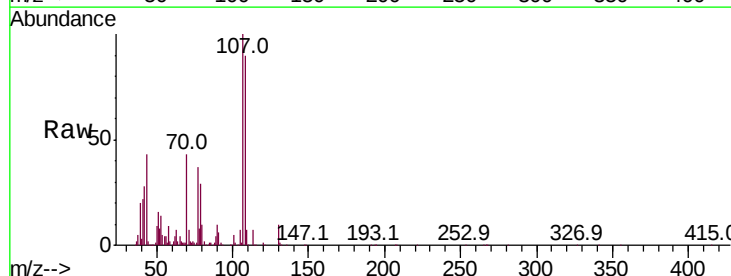
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

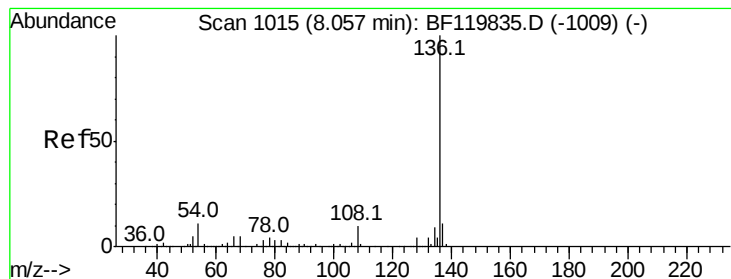
Tot Ion:	70	Resp:	336800
Ion	Ratio	Lower	Upper
70	100		
42	66.8	54.5	81.7
101	9.3	7.6	11.4
130	21.5	17.6	26.4



#20
3+4-Methylphenols
Concen: 44.866 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion:	107	Resp:	546620
Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.9	107.9
77	36.6	52.9	92.9#
79	28.7	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 659496

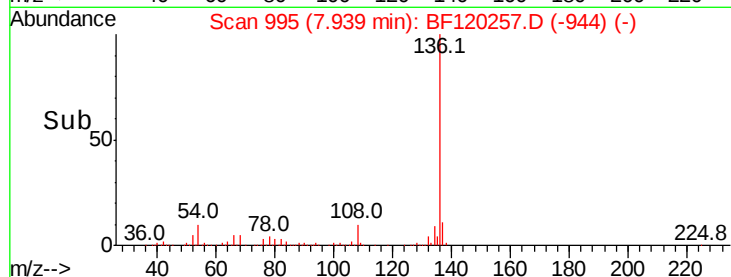
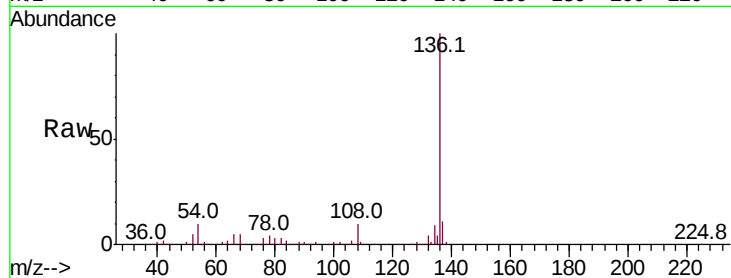
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.6 9.1 13.7

68 5.4 4.6 6.8

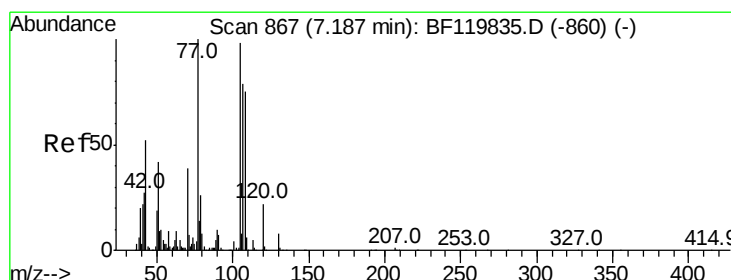
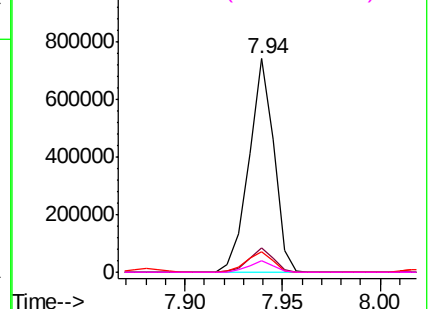


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.392 ng

RT: 7.07 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tgt Ion:105 Resp: 639226

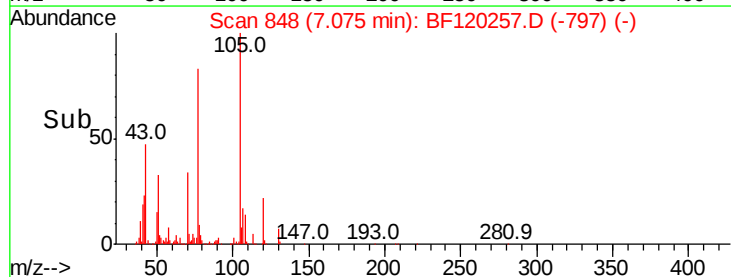
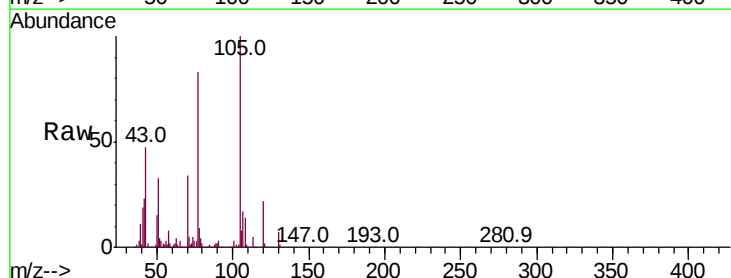
Ion Ratio Lower Upper

105 100

71 5.3 5.7 8.5#

51 33.5 26.2 39.4

120 22.5 18.3 27.5

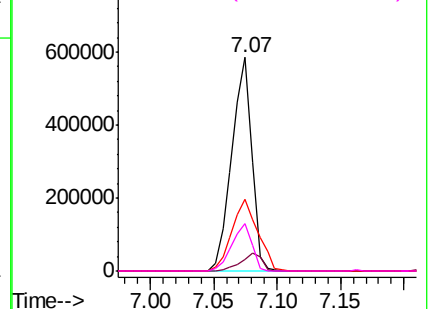


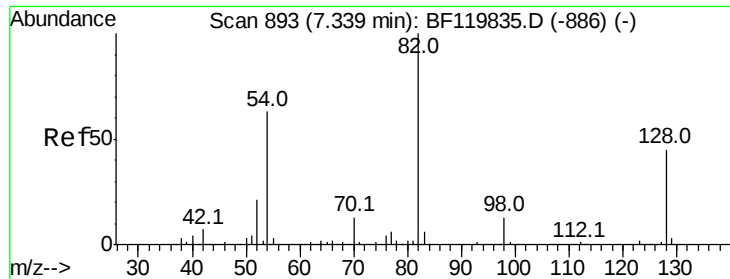
Abundance Ion 105.00 (104.70 to 105.70): E

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

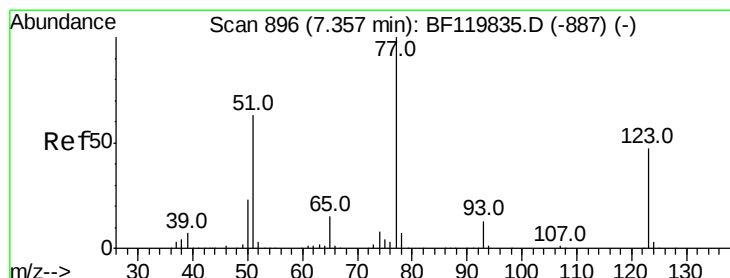
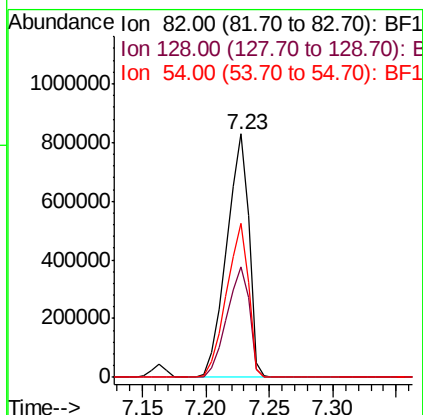
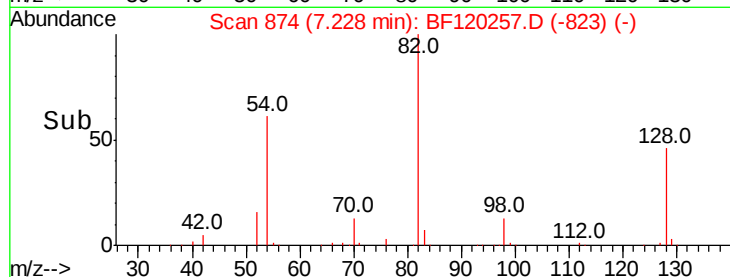
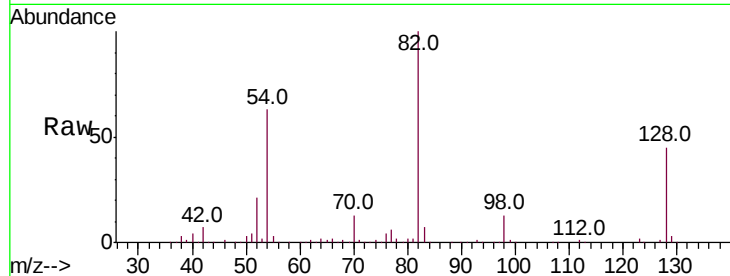




#23
 Nitrobenzene-d5
 Concen: 78.524 ng
 RT: 7.23 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

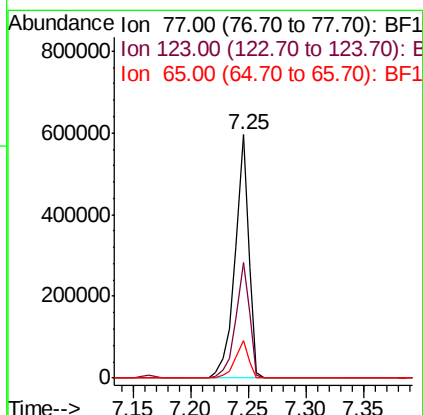
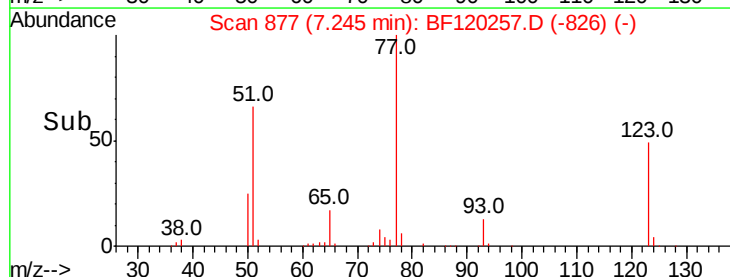
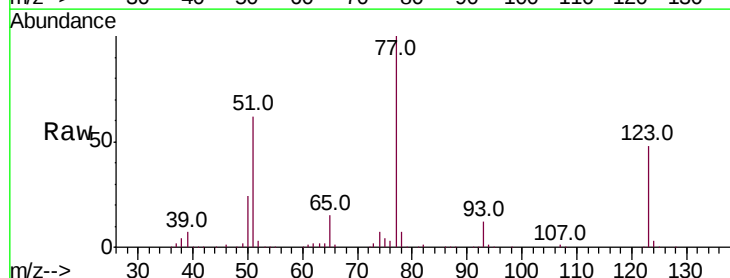
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1001020
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.3 54.5
 54 63.1 50.6 75.8



#24
 Nitrobenzene
 Concen: 38.341 ng
 RT: 7.25 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion: 77 Resp: 491688
 Ion Ratio Lower Upper
 77 100
 123 47.7 38.0 57.0
 65 15.2 12.6 18.8





#25

Isophorone

Concen: 39.174 ng

RT: 7.49 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

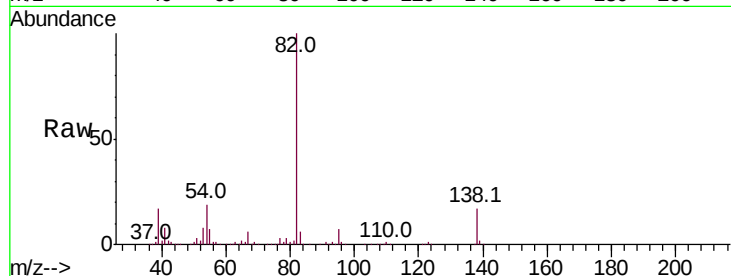
Tot Ion: 82 Resp: 962666

Ion Ratio Lower Upper

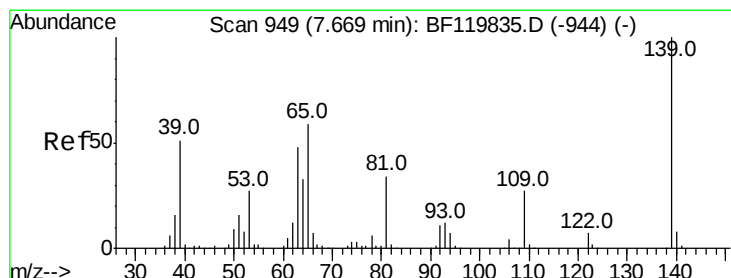
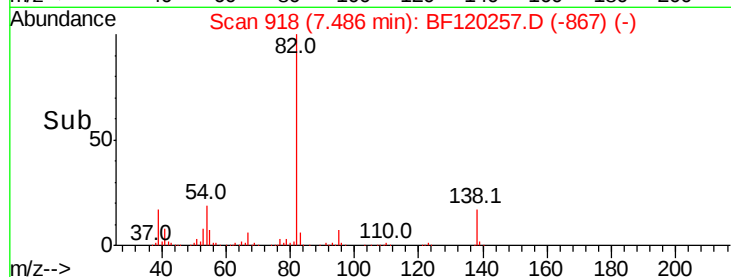
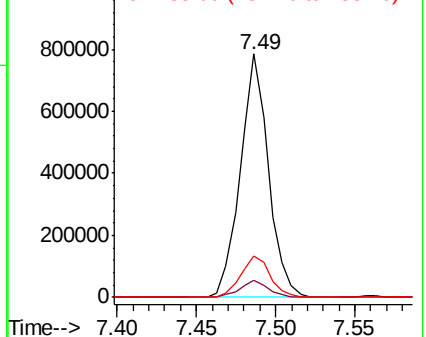
82 100

95 6.8 5.8 8.6

138 17.2 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.197 ng

RT: 7.56 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

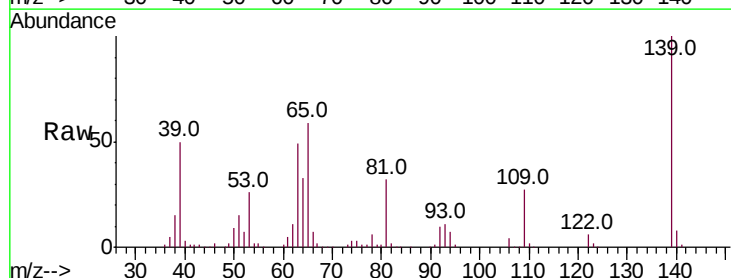
Tgt Ion: 139 Resp: 263943

Ion Ratio Lower Upper

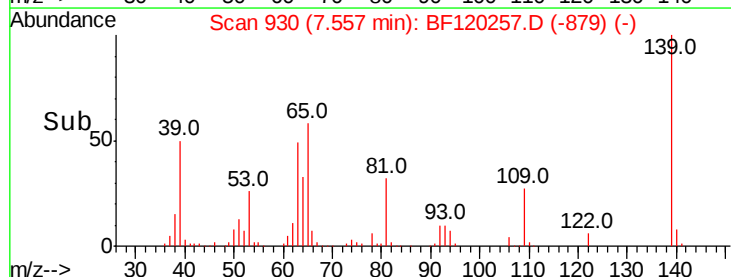
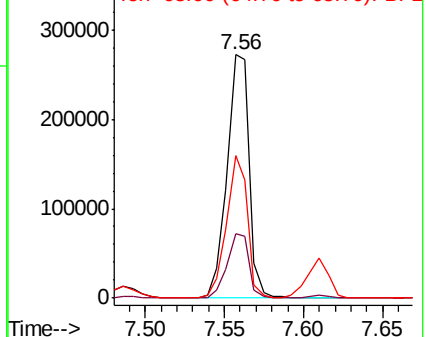
139 100

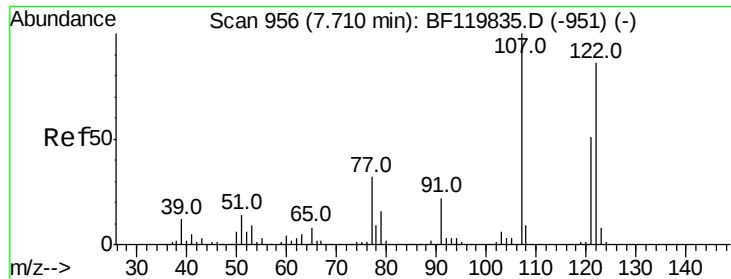
109 26.6 22.1 33.1

65 58.7 49.2 73.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

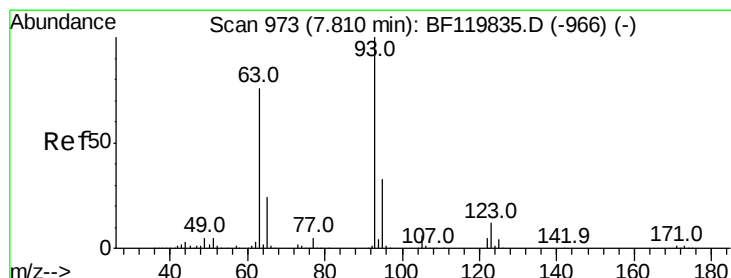
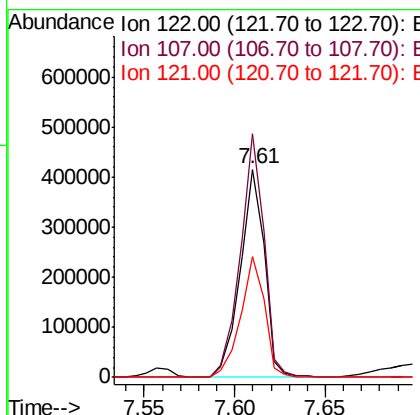
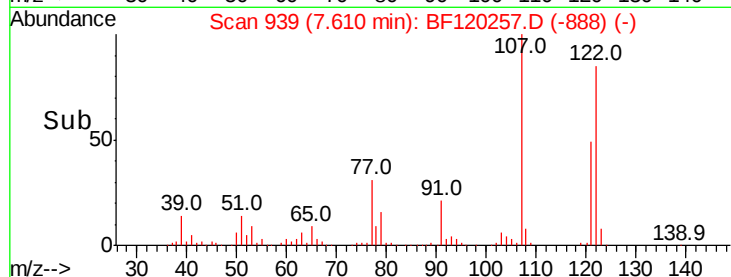
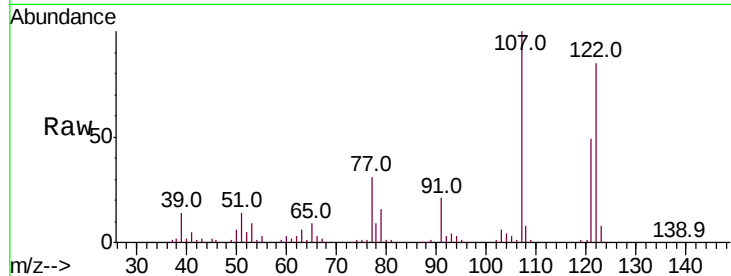




#27
 2,4-Dimethylphenol
 Concen: 39.819 ng
 RT: 7.61 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

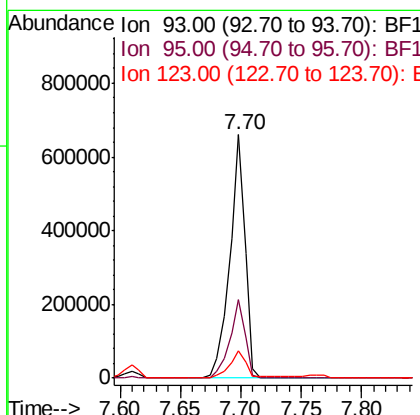
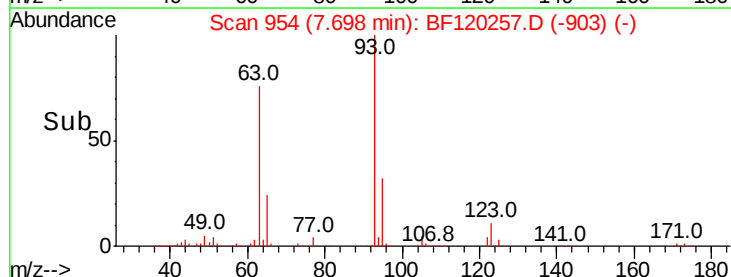
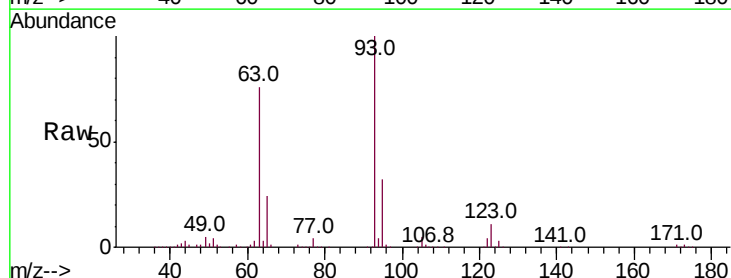
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

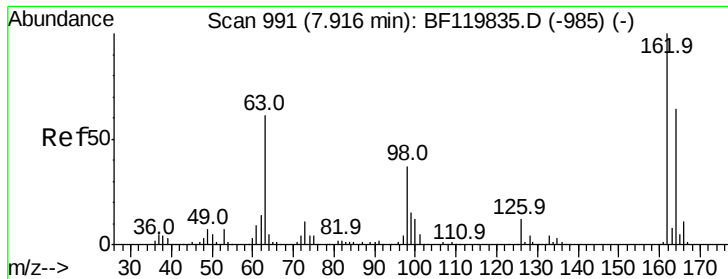
Tot Ion:122 Resp: 384761
 Ion Ratio Lower Upper
 122 100
 107 117.1 89.0 133.6
 121 57.8 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.104 ng
 RT: 7.70 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion: 93 Resp: 579929
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 11.1 9.7 14.5

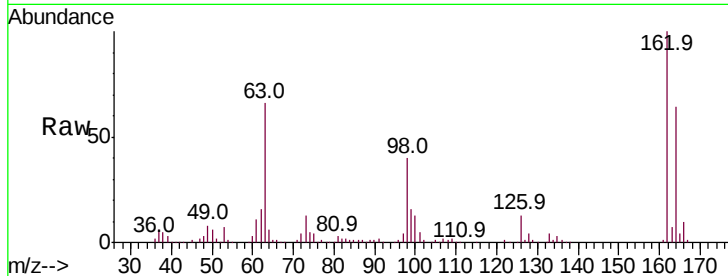




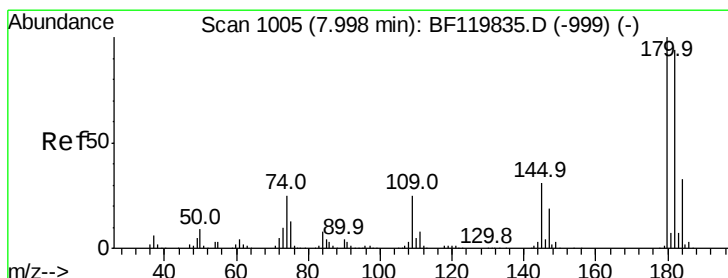
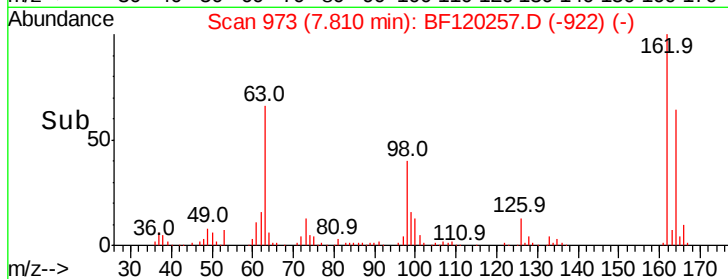
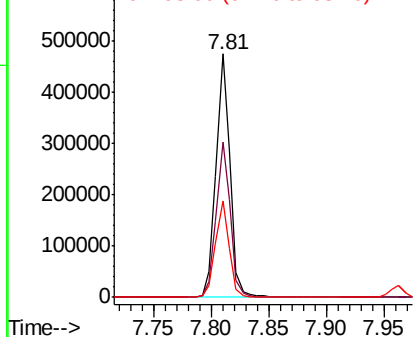
#29
 2,4-Dichlorophenol
 Concen: 40.177 ng
 RT: 7.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.7	84.7
98	39.6	20.7	60.7

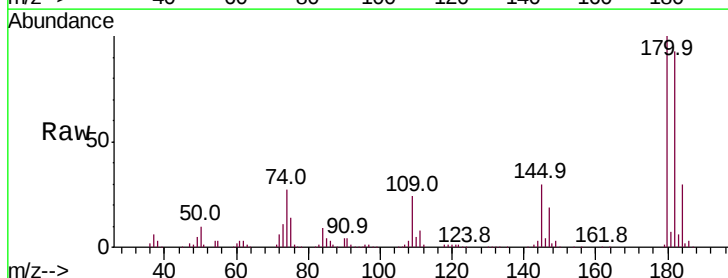


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

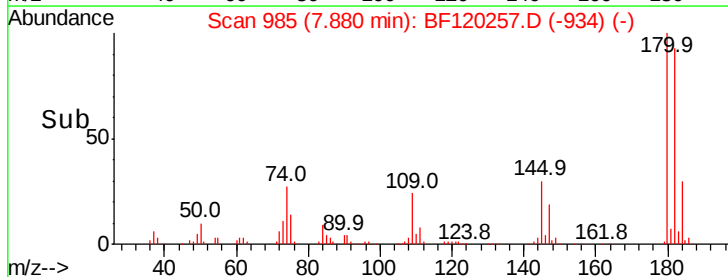
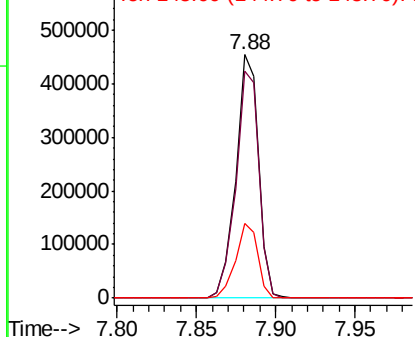


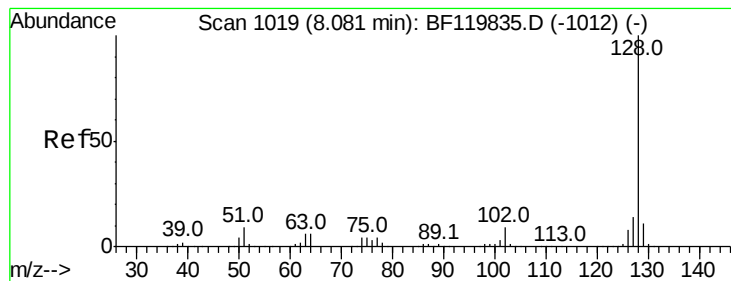
#30
 1,2,4-Trichlorobenzene
 Concen: 39.976 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	74.7	112.1
145	30.5	24.5	36.7



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: 40.258 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

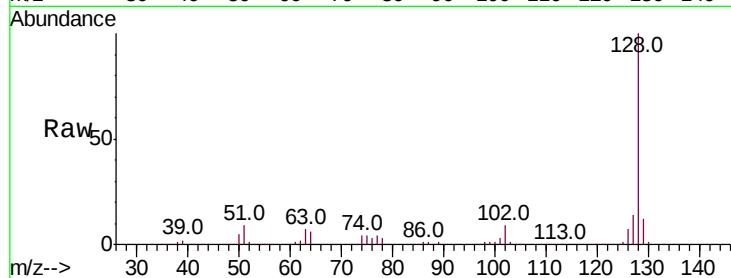
Tot Ion:128 Resp: 1396865

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

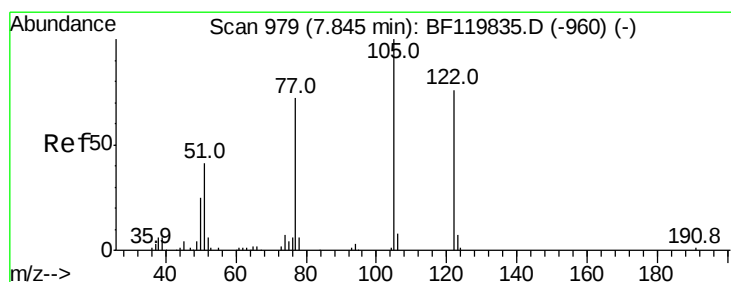
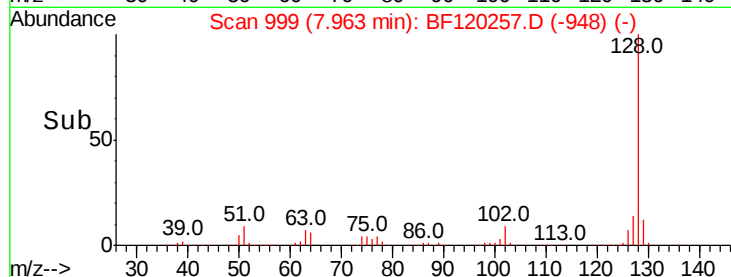
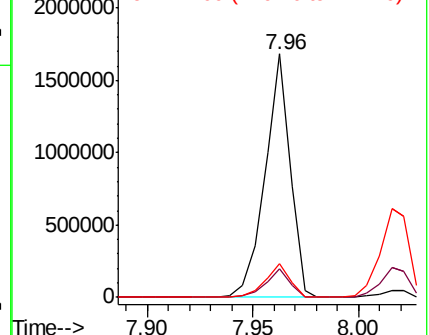
127 13.7 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.781 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

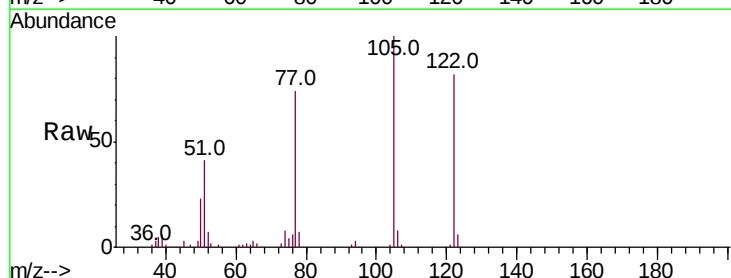
Tgt Ion:122 Resp: 303647

Ion Ratio Lower Upper

122 100

105 121.9 104.9 144.9

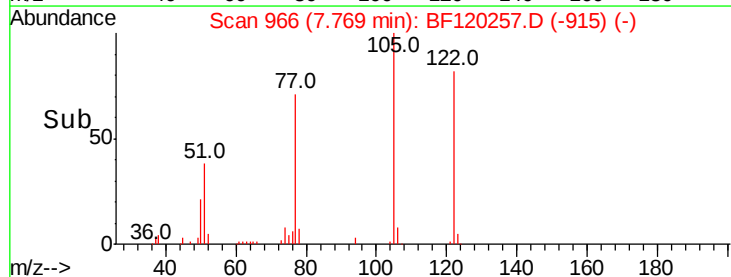
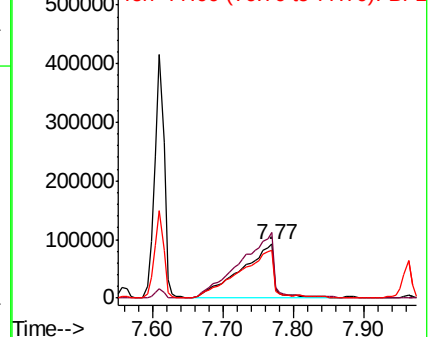
77 90.0 74.4 114.4

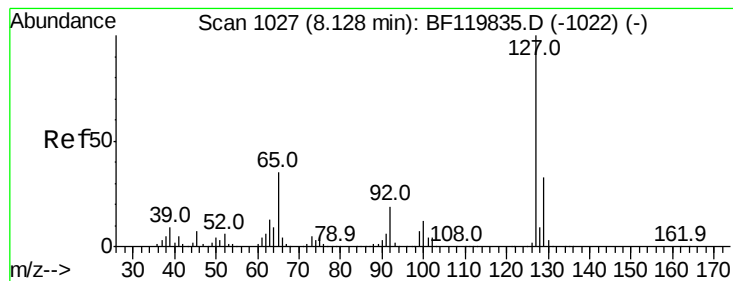


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

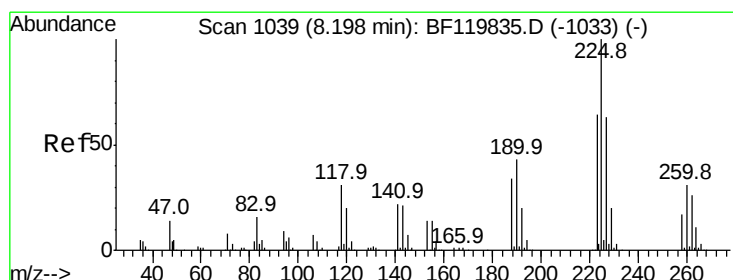
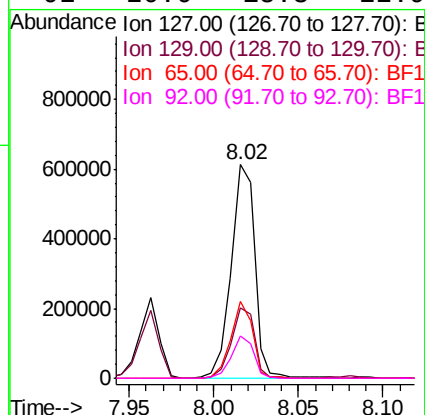
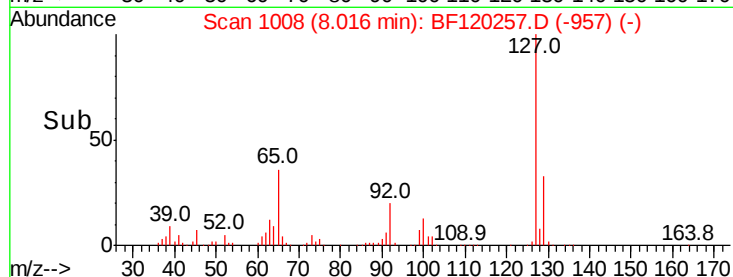
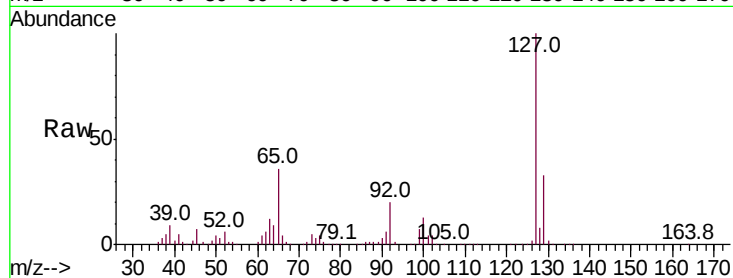




#33
4-Chloroaniline
Concen: 39.210 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

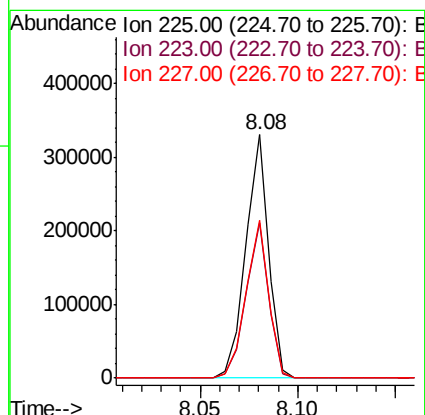
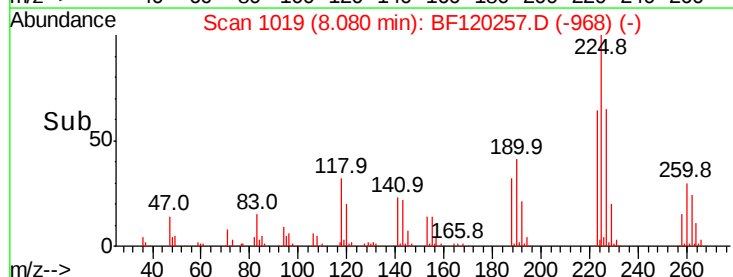
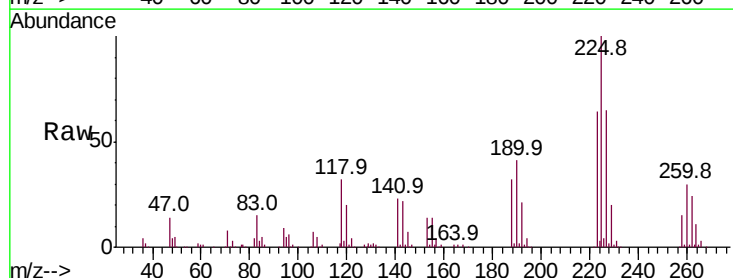
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

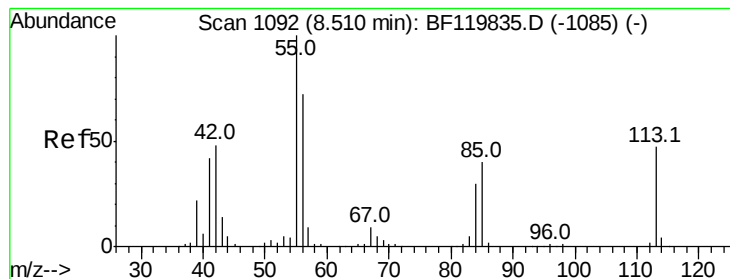
Tot Ion:	127	Resp:	592285
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.4
65	36.0	27.4	41.0
92	20.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.692 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion:	225	Resp:	266647
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	64.7	50.7	76.1





#35

Caprolactam

Concen: 32.445 ng

RT: 8.41 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

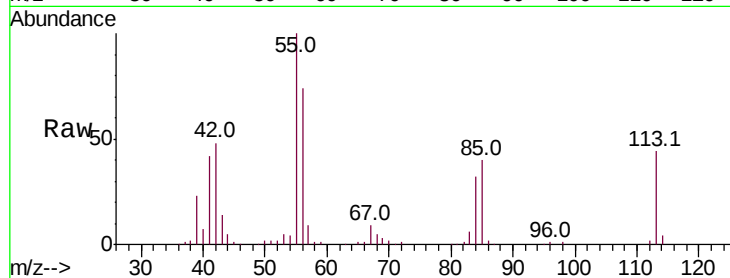
Tot Ion:113 Resp: 98301

Ion Ratio Lower Upper

113 100

55 227.7 218.4 258.4

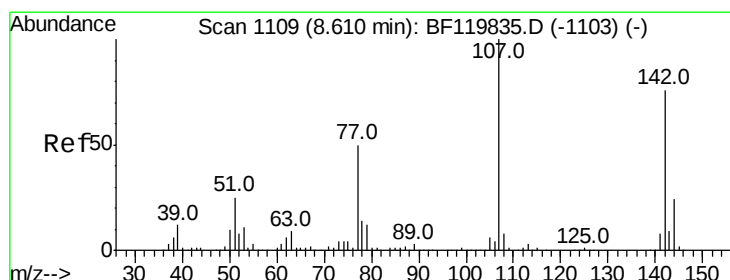
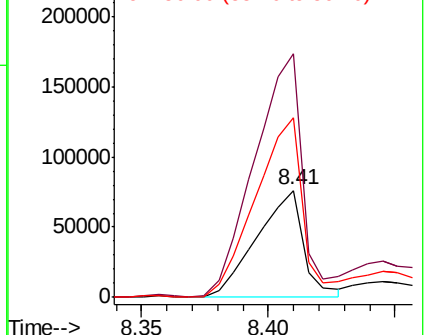
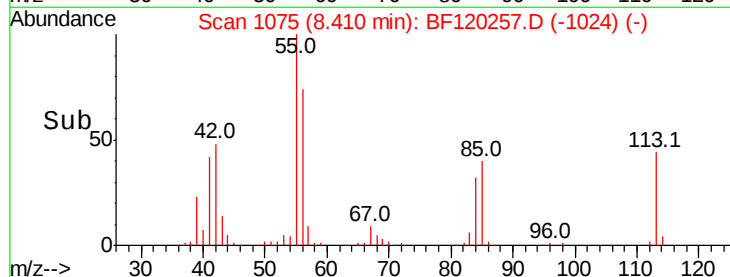
56 168.2 148.9 188.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.242 ng

RT: 8.52 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

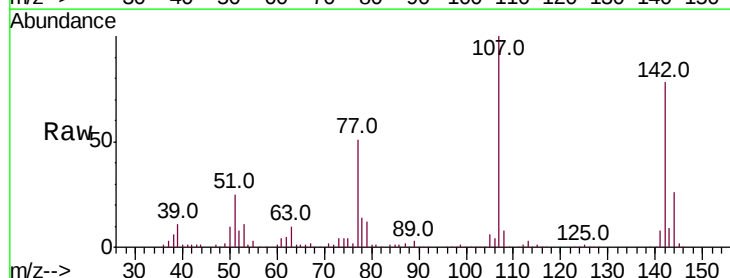
Tgt Ion:107 Resp: 431527

Ion Ratio Lower Upper

107 100

144 26.0 21.0 31.6

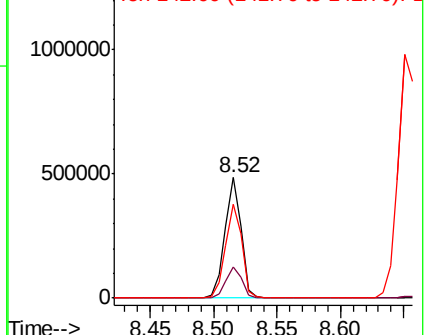
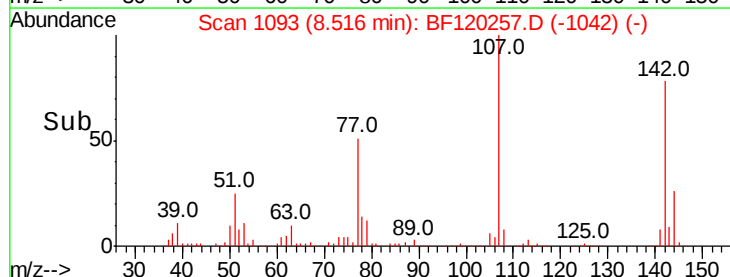
142 77.8 64.4 96.6

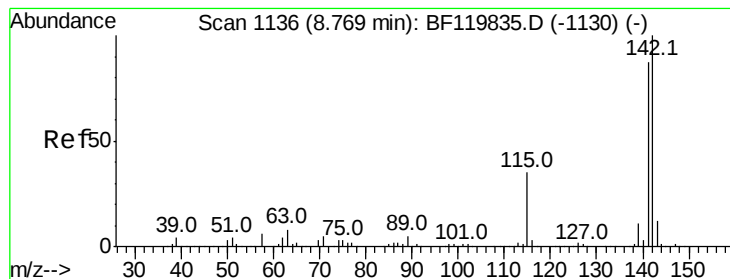


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.132 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

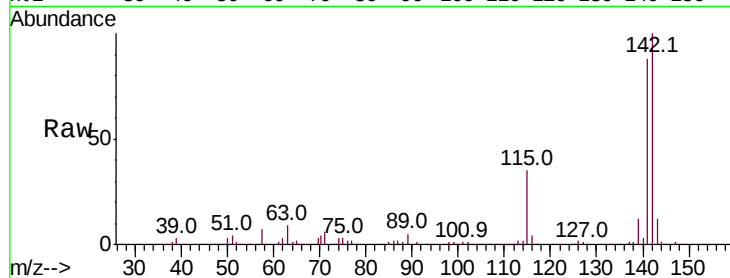
Tot Ion:142 Resp: 920541

Ion Ratio Lower Upper

142 100

141 88.3 71.7 107.5

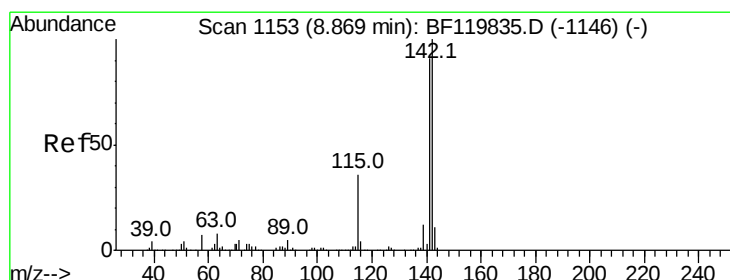
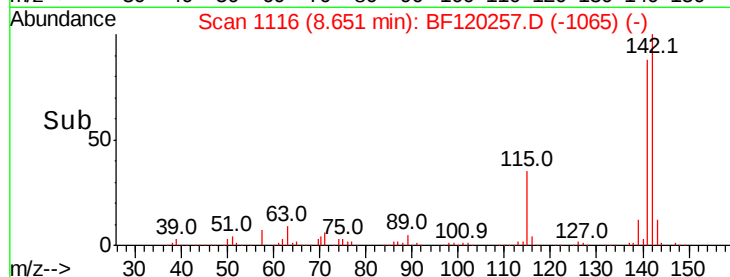
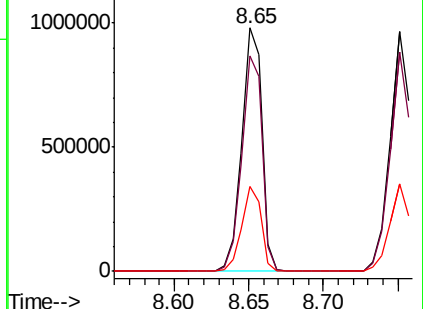
115 34.9 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.357 ng

RT: 8.75 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

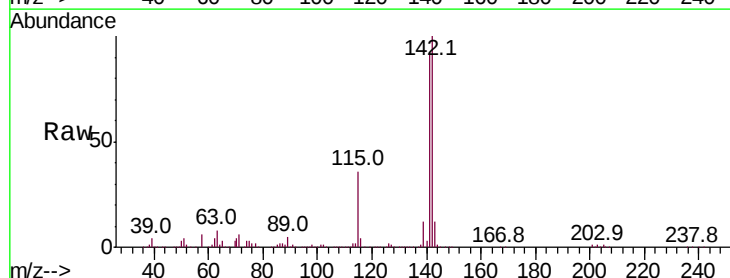
Tgt Ion:142 Resp: 872647

Ion Ratio Lower Upper

142 100

141 91.9 73.7 110.5

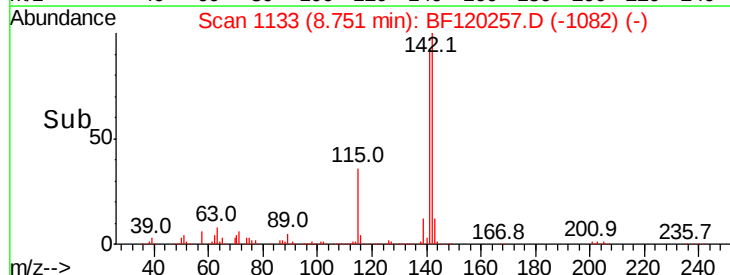
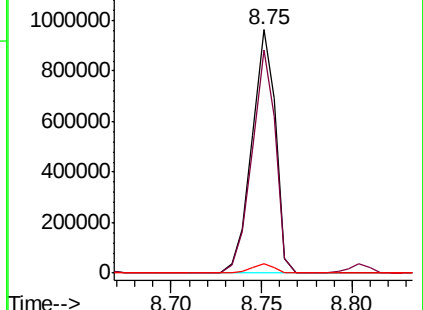
116 3.7 3.0 4.6

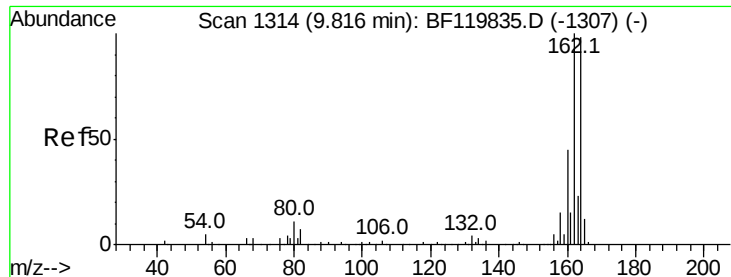


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

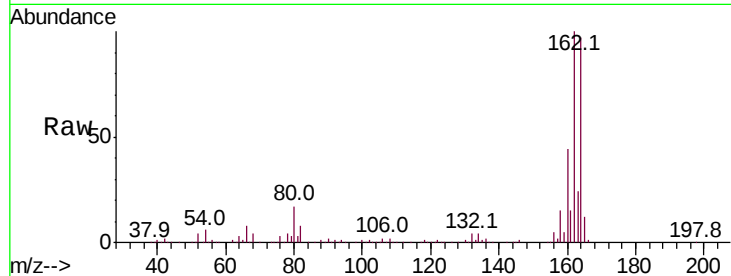




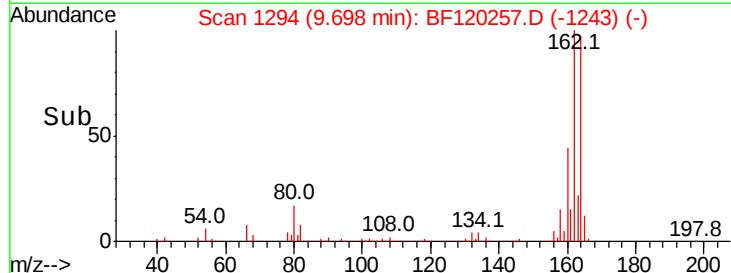
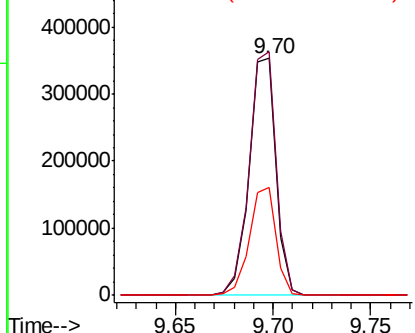
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:164 Resp: 336880
 Ion Ratio Lower Upper
 164 100
 162 102.9 80.6 121.0
 160 45.5 35.7 53.5



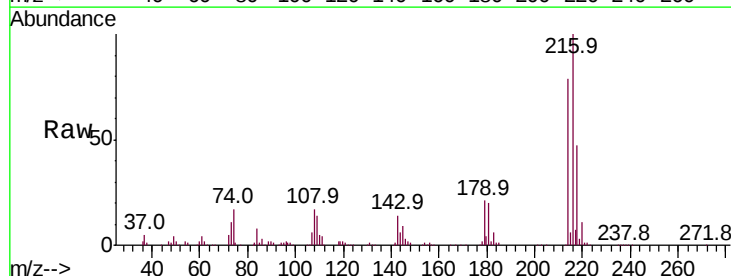
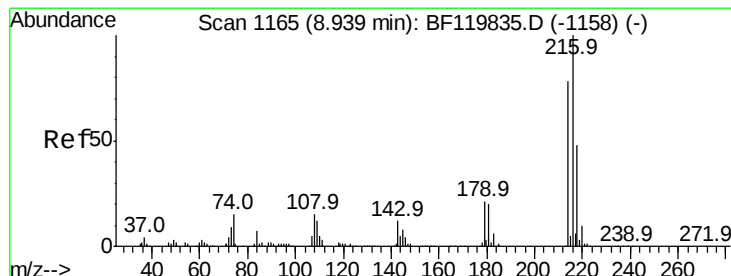
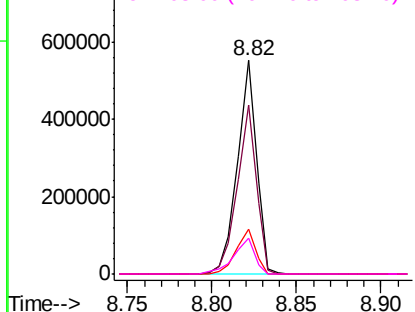
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

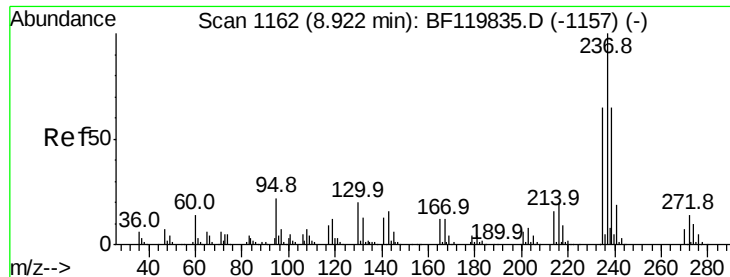


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.684 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion:216 Resp: 432885
 Ion Ratio Lower Upper
 216 100
 214 79.5 63.2 94.8
 179 21.2 17.1 25.7
 108 18.6 15.1 22.7

Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.051 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

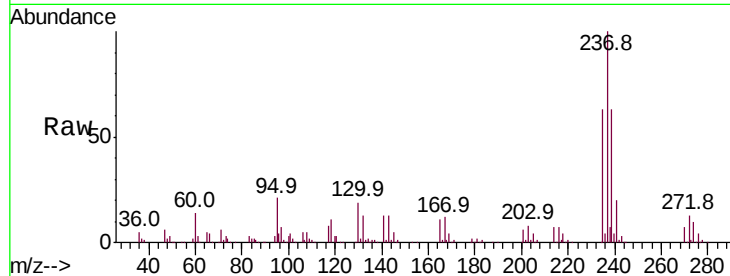
Tot Ion:237 Resp: 242324

Ion Ratio Lower Upper

237 100

235 62.9 43.2 83.2

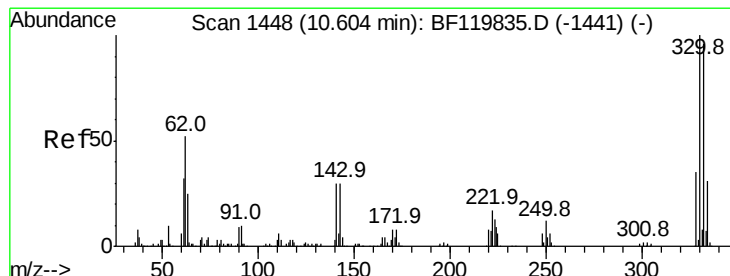
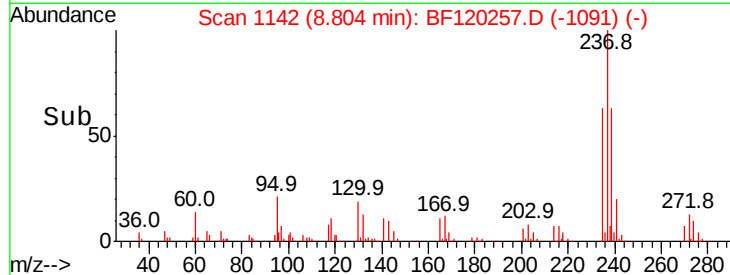
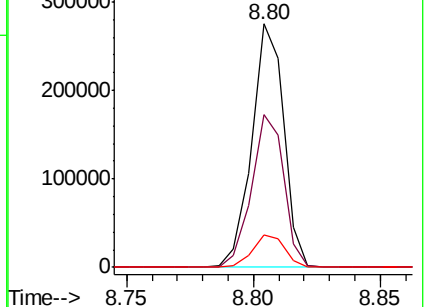
272 13.5 0.0 34.1



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: 72.819 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

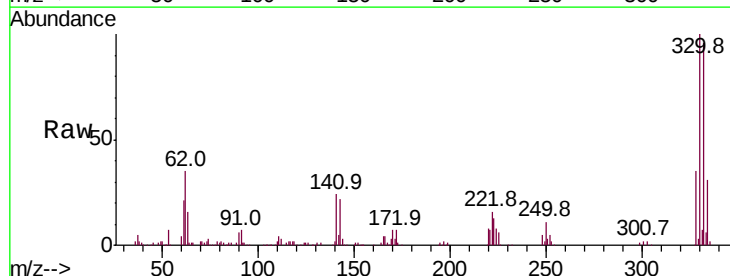
Tgt Ion:330 Resp: 300344

Ion Ratio Lower Upper

330 100

332 95.1 75.7 113.5

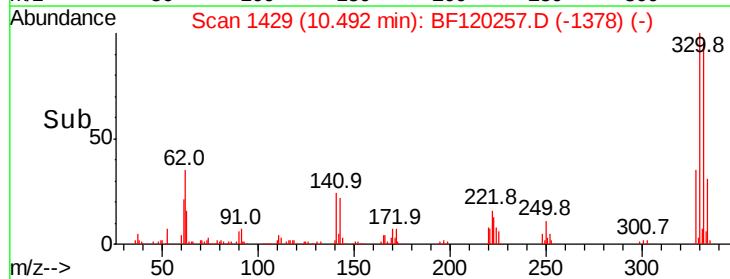
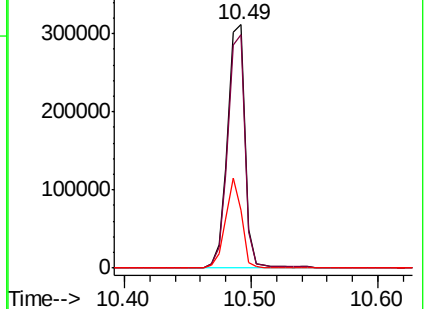
141 33.6 25.4 38.0

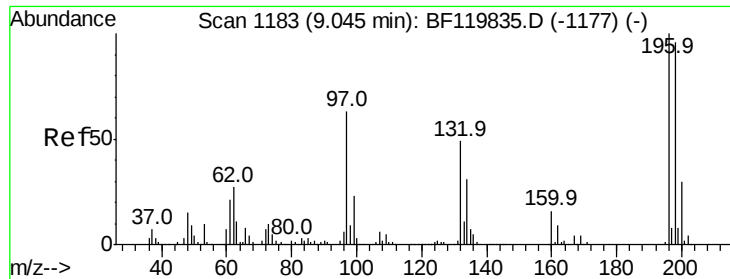


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

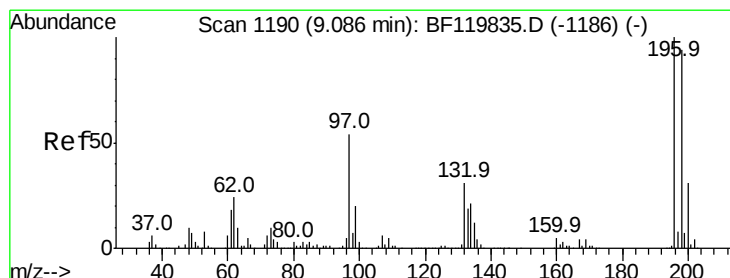
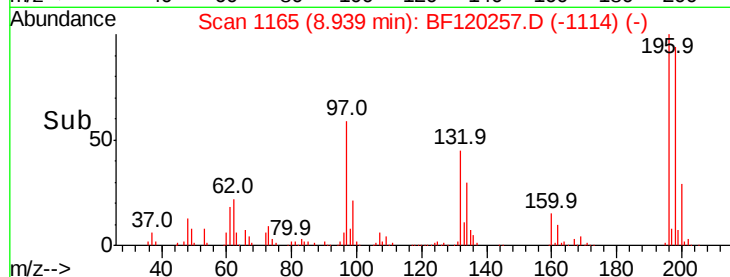
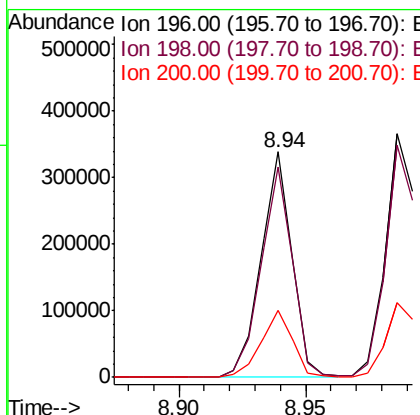
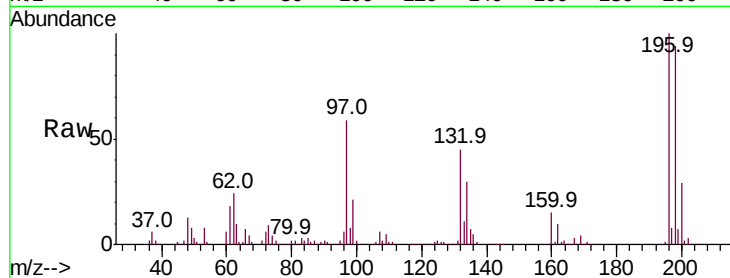




#43
 2,4,6-Trichlorophenol
 Concen: 39.379 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

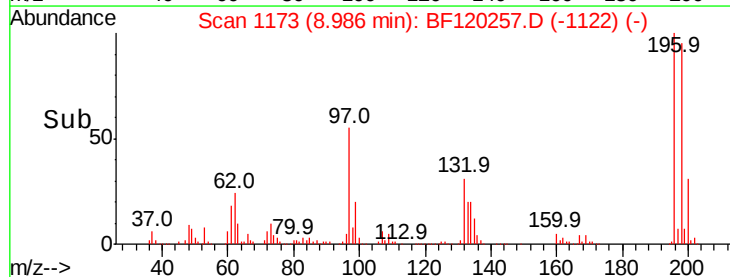
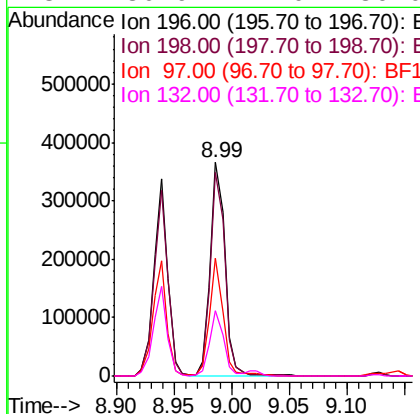
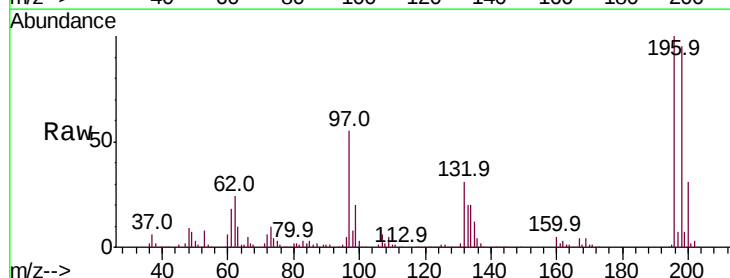
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

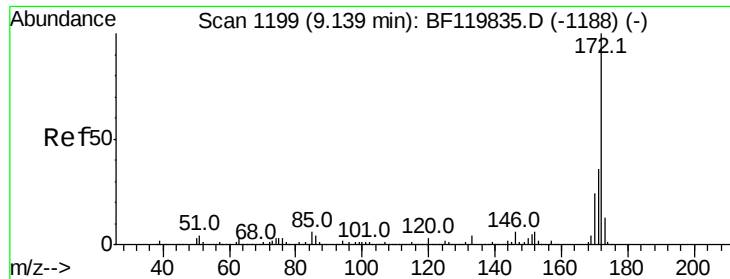
Tot Ion:196 Resp: 289336
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.6 115.0
 200 29.5 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.311 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion:196 Resp: 325318
 Ion Ratio Lower Upper
 196 100
 198 95.4 73.8 110.8
 97 55.4 42.6 63.8
 132 30.9 24.0 36.0

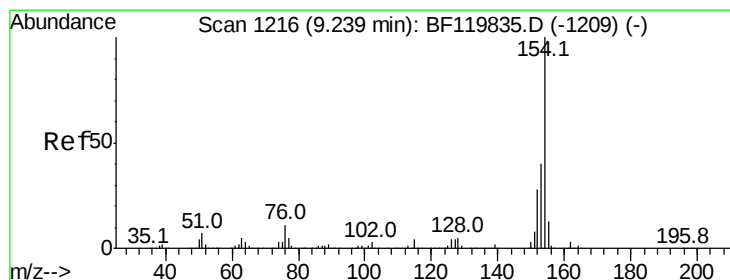
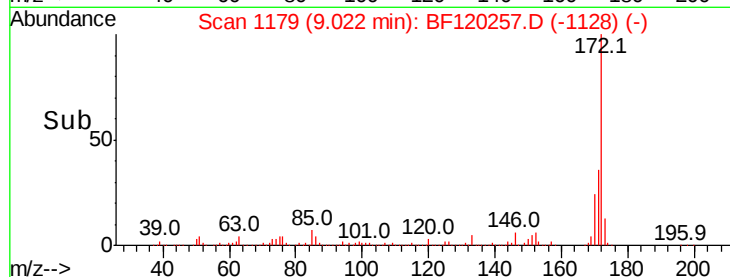
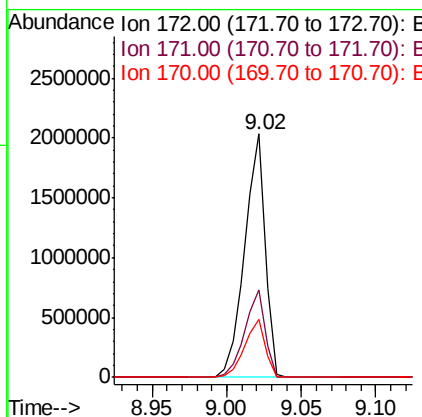
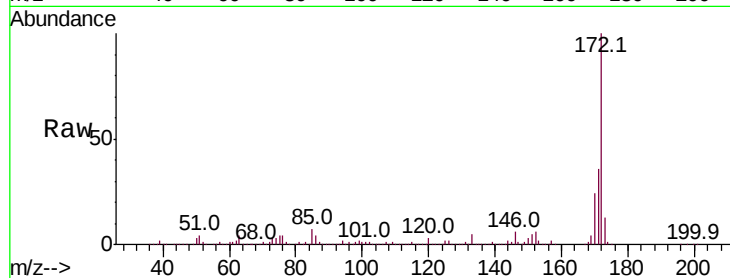




#45
2-Fluorobiphenyl
Concen: 81.596 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

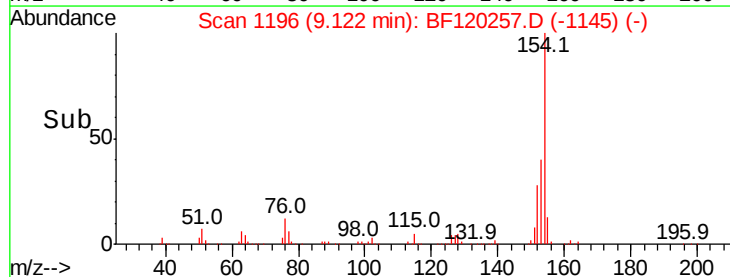
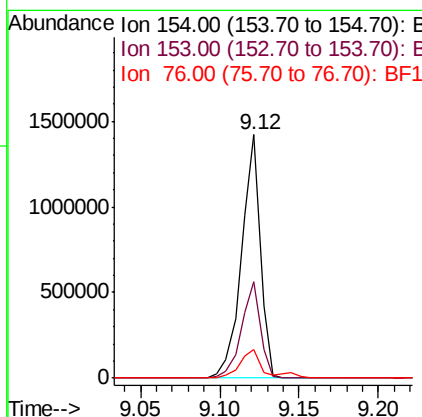
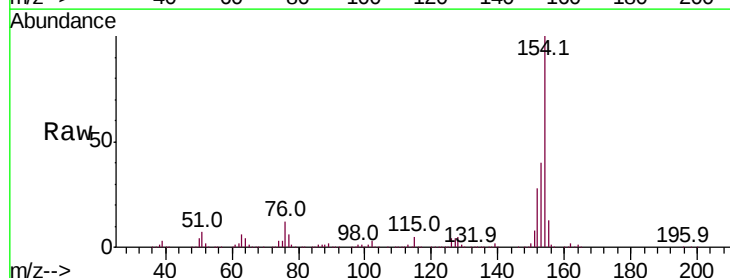
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

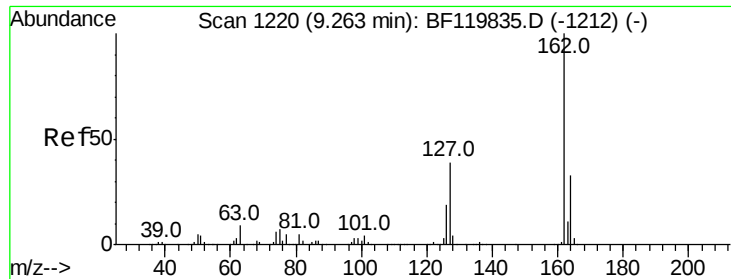
Tot Ion:172 Resp: 1936079
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 24.1 20.2 30.2



#46
1,1'-Biphenyl
Concen: 40.979 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion:154 Resp: 1165231
Ion Ratio Lower Upper
154 100
153 39.8 21.4 61.4
76 11.6 0.0 33.0

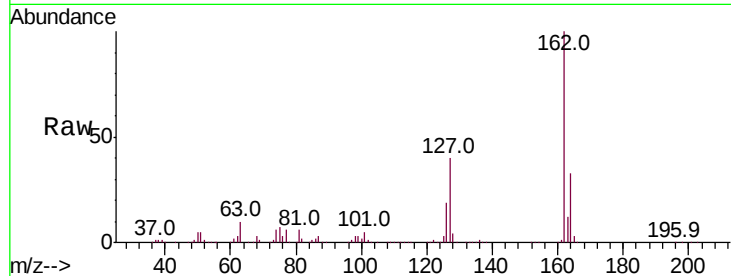




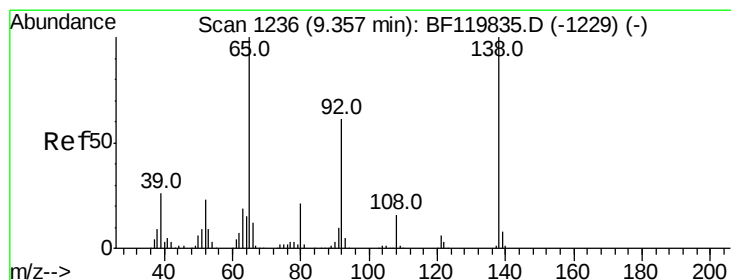
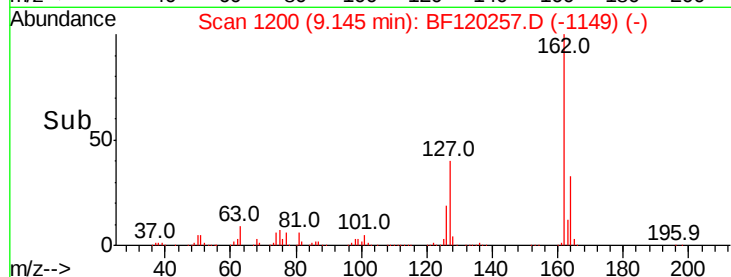
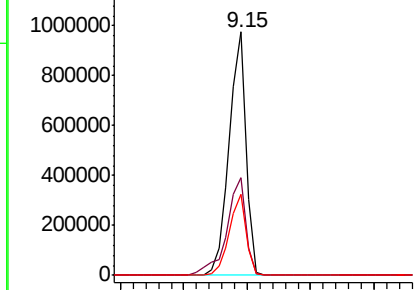
#47
2-Chloronaphthalene
Concen: 41.009 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 898291
Ion Ratio Lower Upper
162 100
127 40.0 33.7 50.5
164 33.3 26.3 39.5

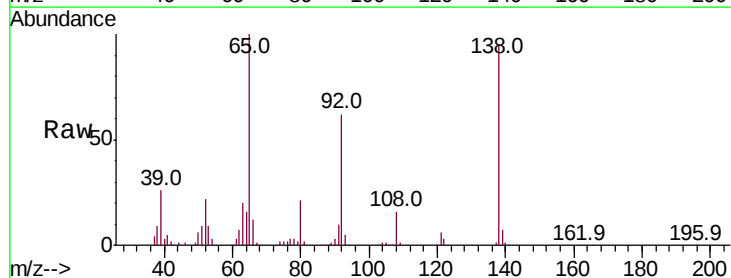


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

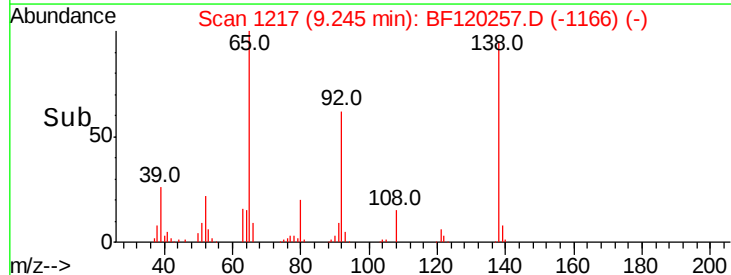
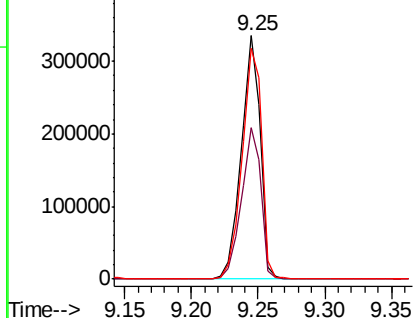


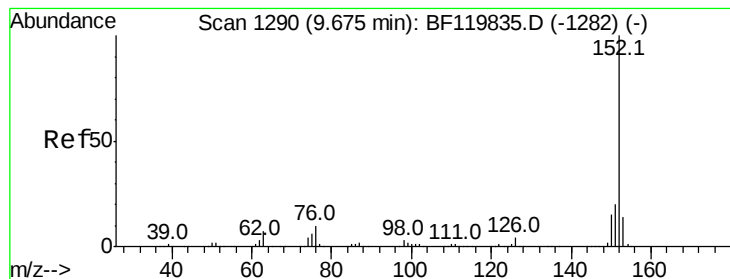
#48
2-Nitroaniline
Concen: 41.645 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion: 65 Resp: 330570
Ion Ratio Lower Upper
65 100
92 62.0 50.0 75.0
138 95.0 75.0 112.4



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.073 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

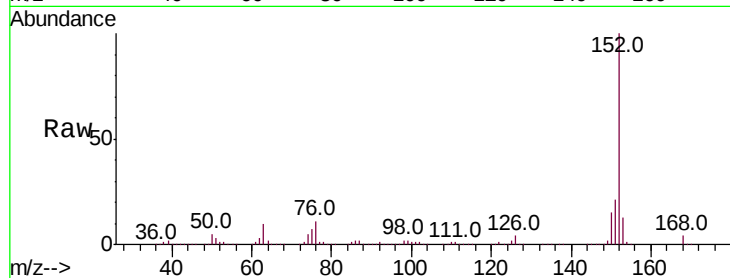
Tot Ion:152 Resp: 1368254

Ion Ratio Lower Upper

152 100

151 20.5 17.2 25.8

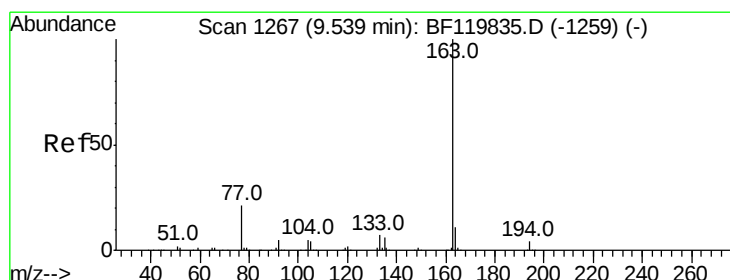
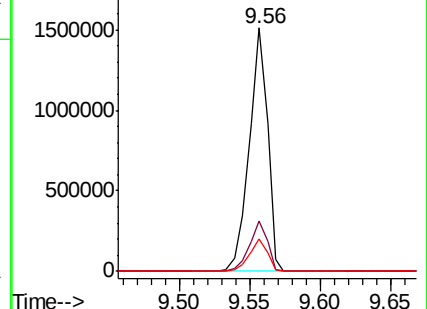
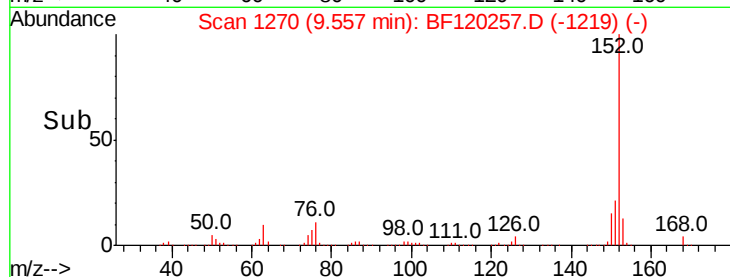
153 13.2 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.433 ng

RT: 9.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

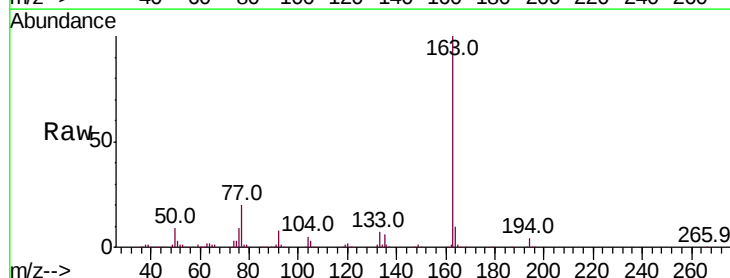
Tgt Ion:163 Resp: 1053567

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

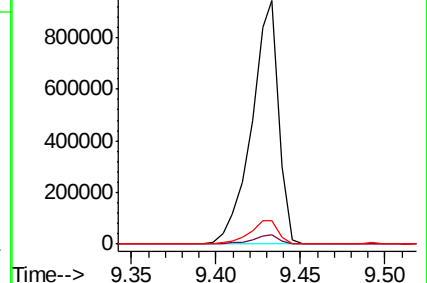
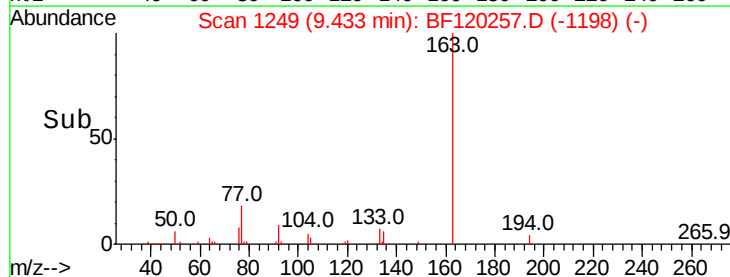
164 9.7 8.2 12.2

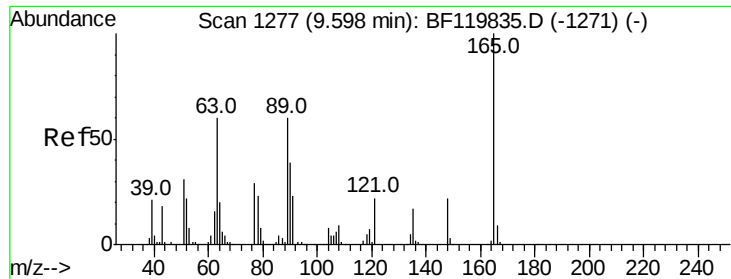


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

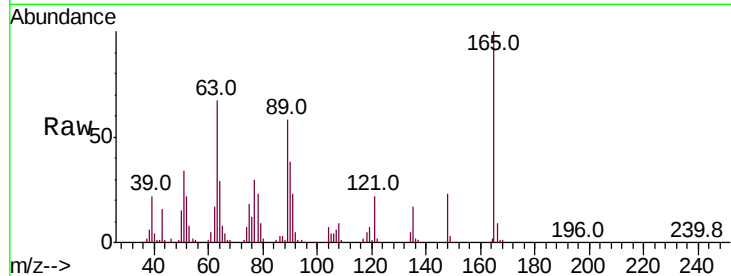




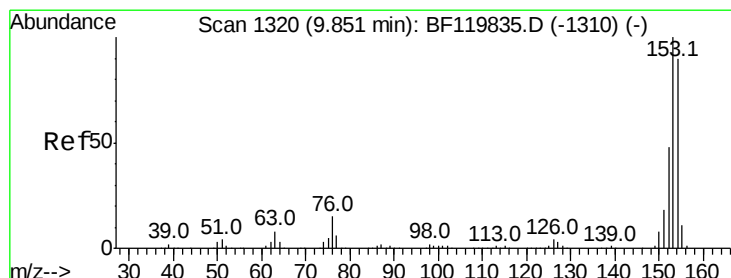
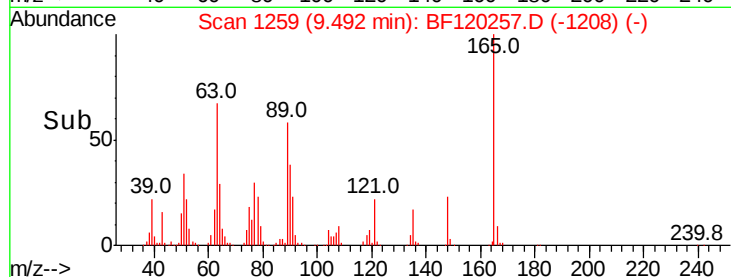
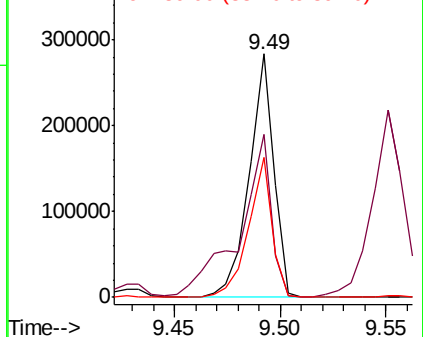
#51
2,6-Dinitrotoluene
Concen: 40.422 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 230652
Ion Ratio Lower Upper
165 100
63 66.9 45.0 67.4
89 57.7 41.5 62.3

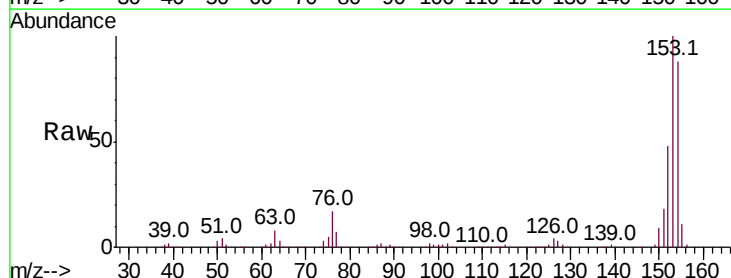


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

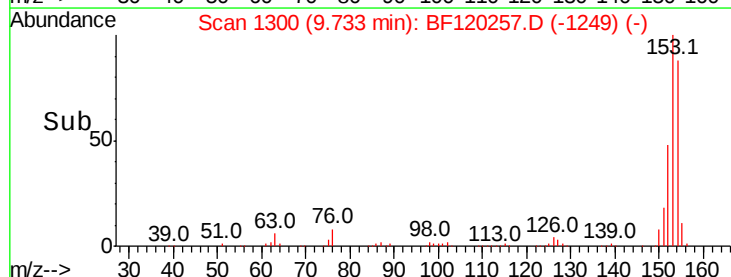
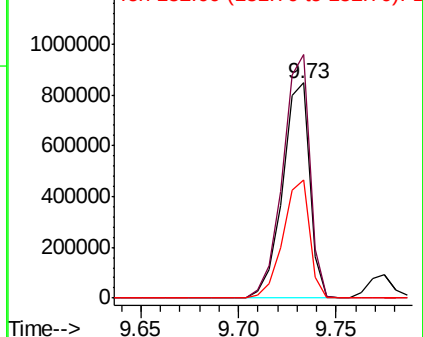


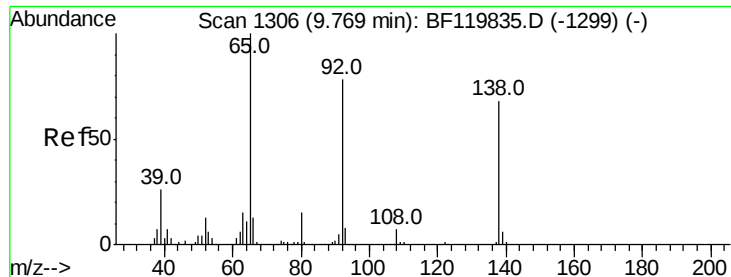
#52
Acenaphthene
Concen: 36.945 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion:154 Resp: 820988
Ion Ratio Lower Upper
154 100
153 113.1 88.1 132.1
152 54.6 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

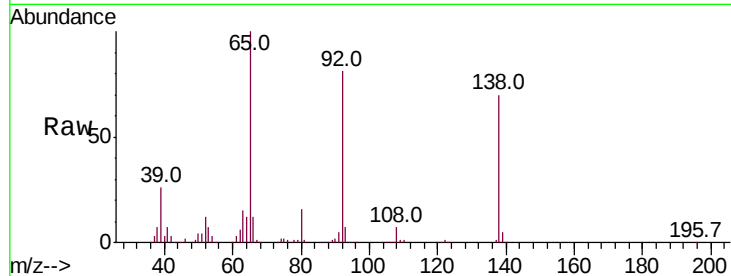




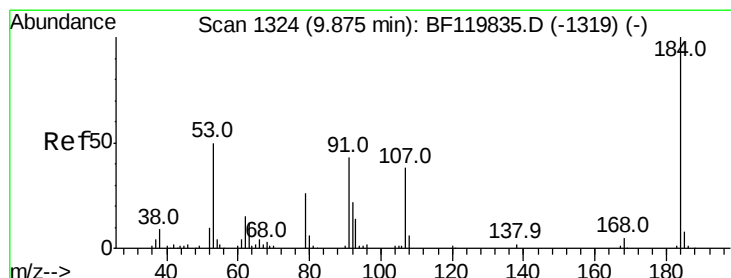
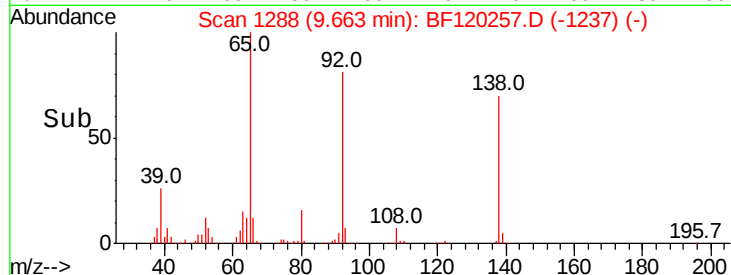
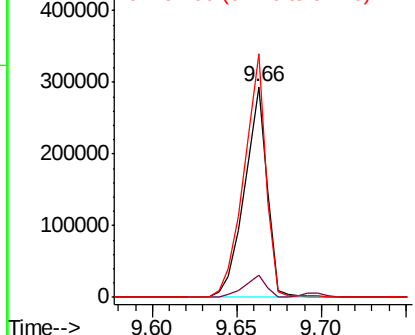
#53
3-Nitroaniline
Concen: 42.309 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 275722
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 115.6 95.4 143.0

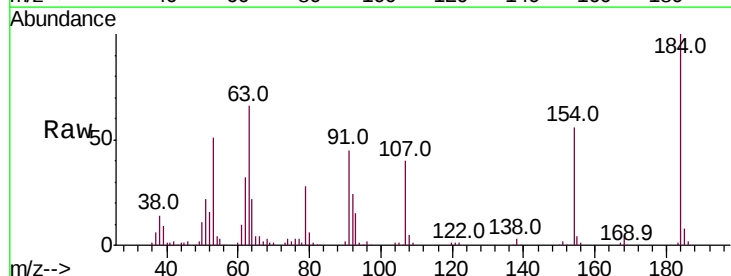


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

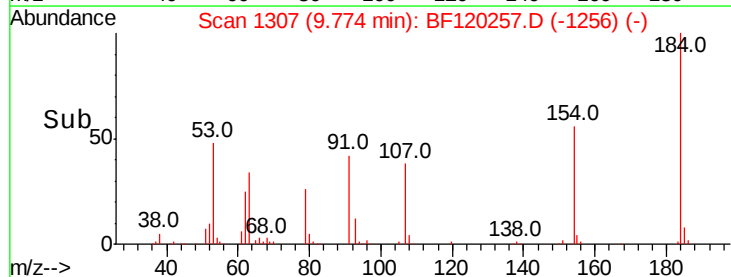
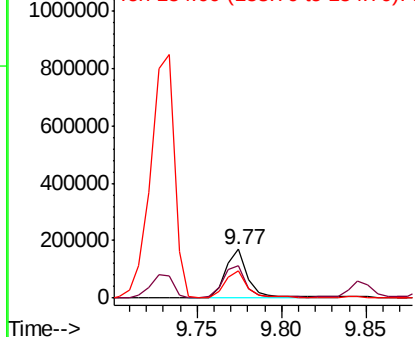


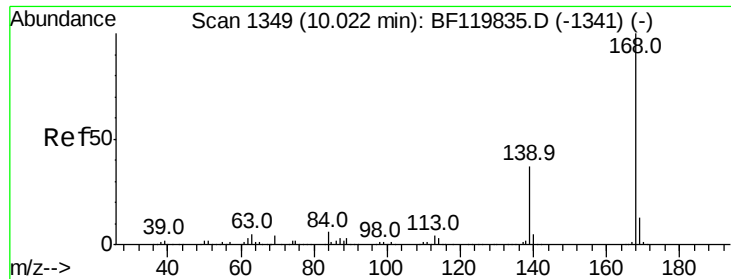
#54
2,4-Dinitrophenol
Concen: 47.686 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion:184 Resp: 162906
Ion Ratio Lower Upper
184 100
63 66.4 50.2 75.4
154 55.7 44.5 66.7



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

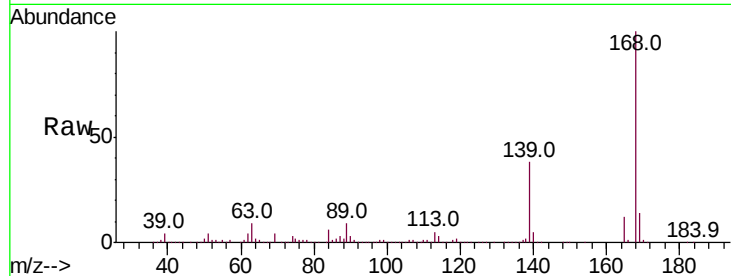




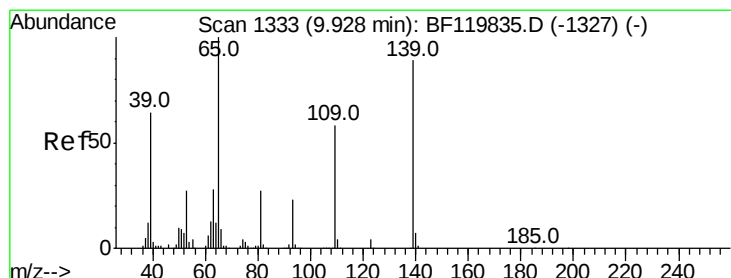
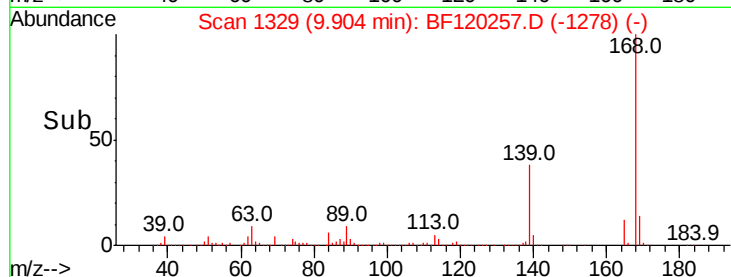
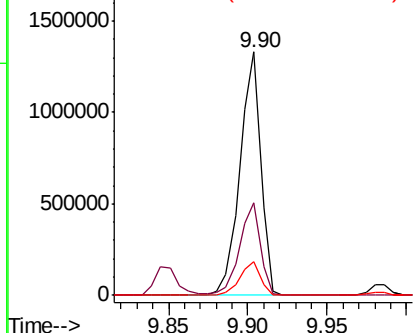
#55
Dibenzofuran
Concen: 39.778 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1212987
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 13.7 11.0 16.6

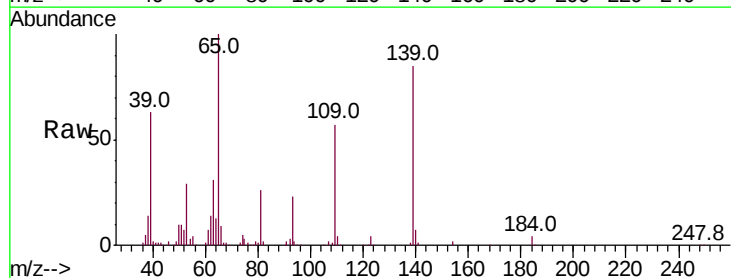


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

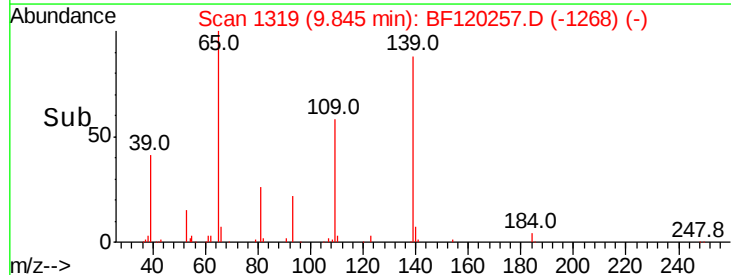
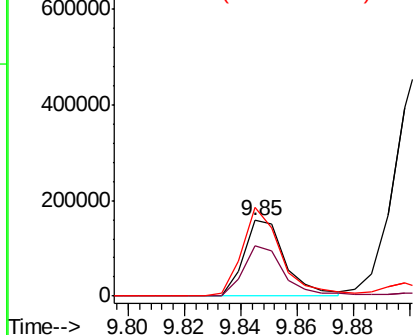


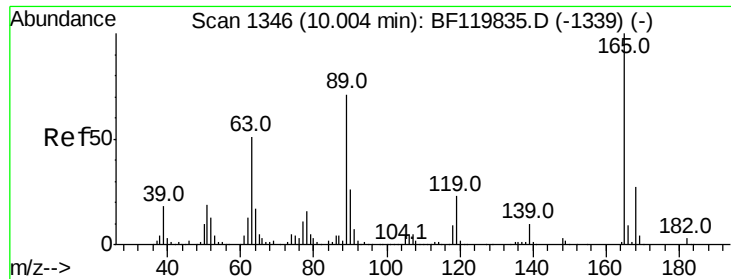
#56
4-Nitrophenol
Concen: 33.527 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion:139 Resp: 162568
Ion Ratio Lower Upper
139 100
109 66.5 43.3 83.3
65 117.5 91.0 131.0



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

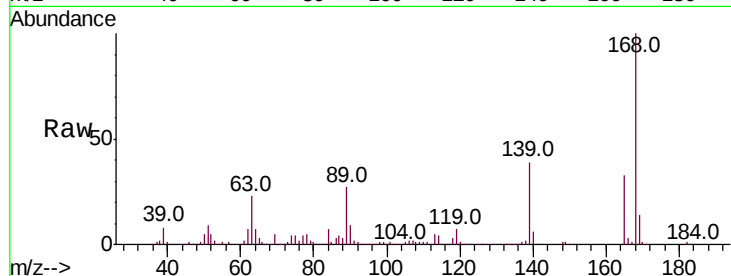




#57
2,4-Dinitrotoluene
Concen: 40.087 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	70.6	42.6	64.0#
89	82.6	61.0	91.4
182	2.1	2.2	3.2#



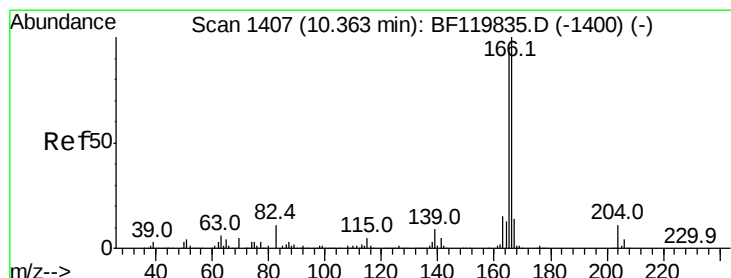
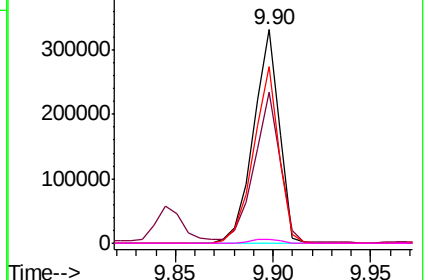
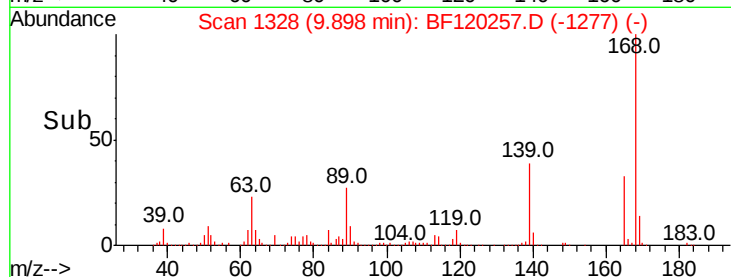
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

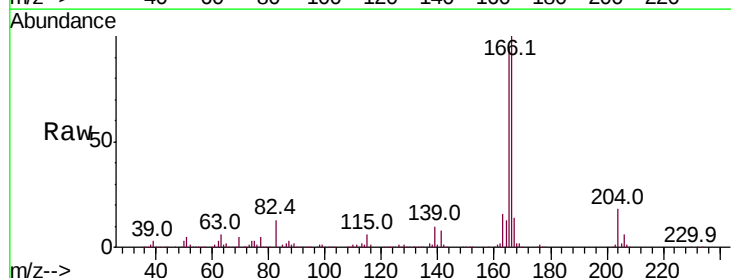
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.918 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.7	75.4	113.2
167	13.7	11.2	16.8

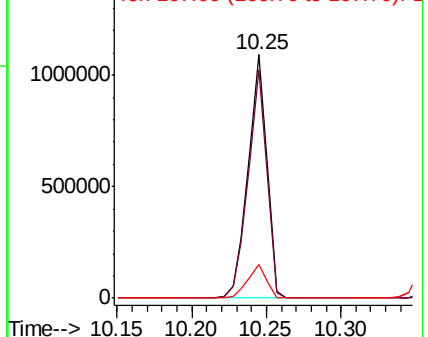
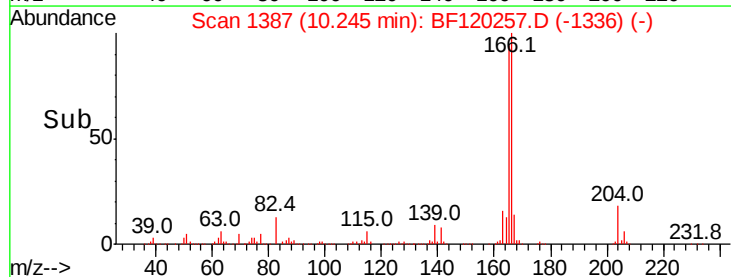


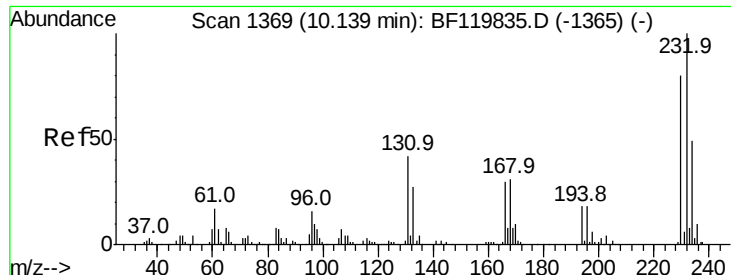
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

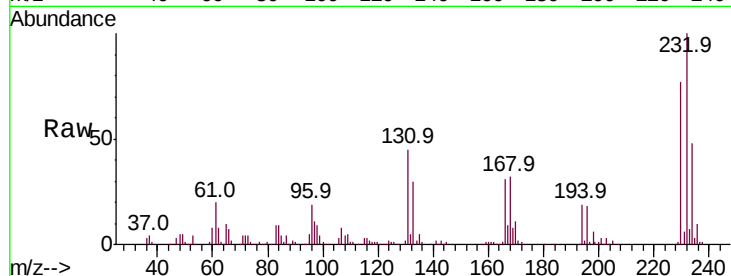




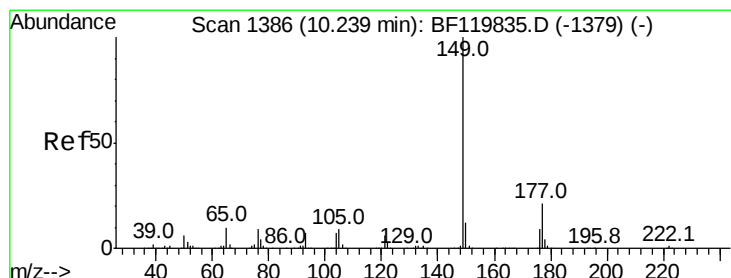
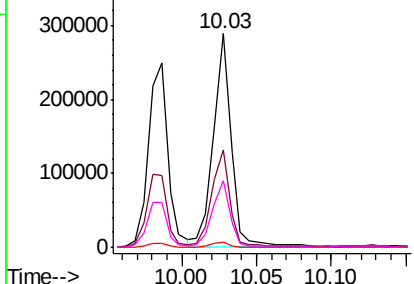
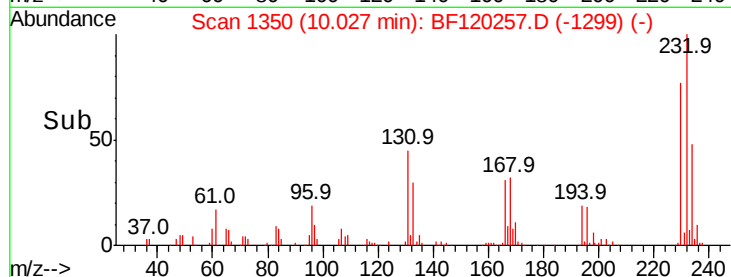
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.428 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	243215
Ion	Ratio	Lower	Upper
232	100		
131	46.1	37.5	56.3
130	2.2	1.8	2.6
166	31.2	24.6	36.8

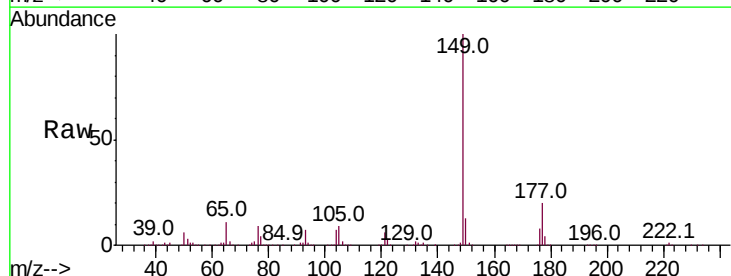


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

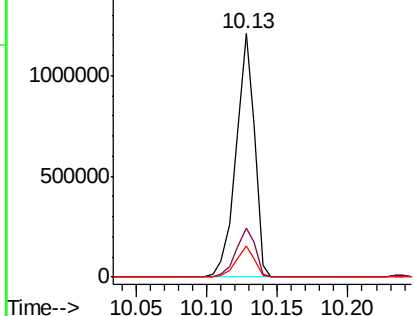
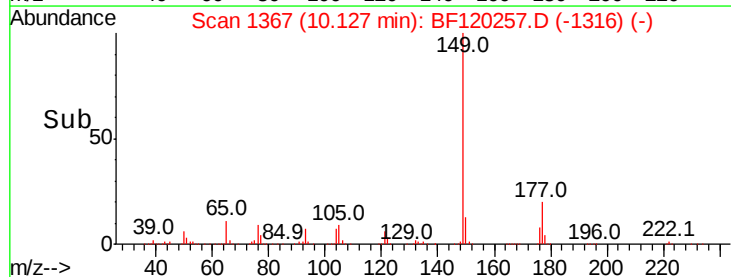


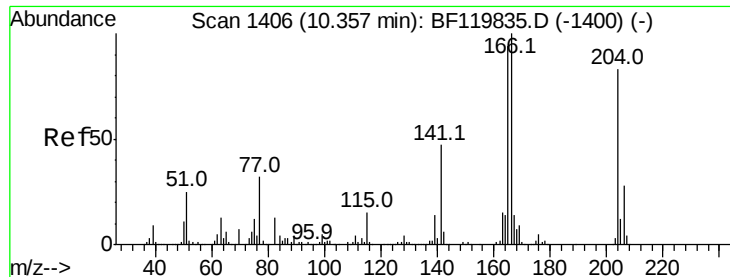
#60
 Diethylphthalate
 Concen: 40.453 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion:	149	Resp:	1092500
Ion	Ratio	Lower	Upper
149	100		
177	20.1	17.0	25.6
150	13.0	10.1	15.1



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

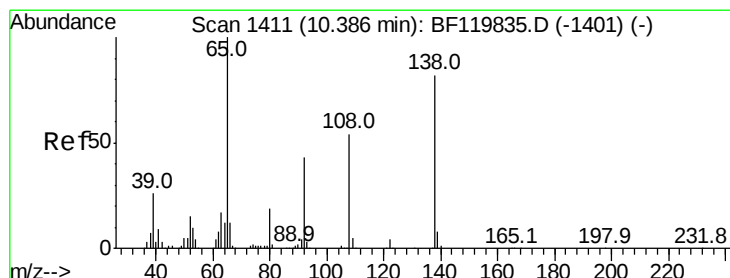
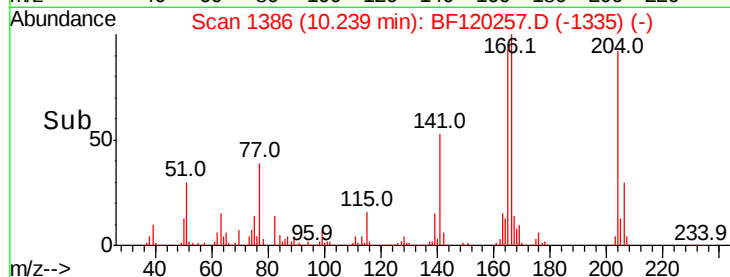
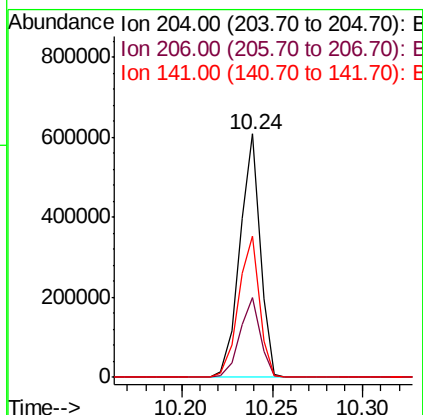
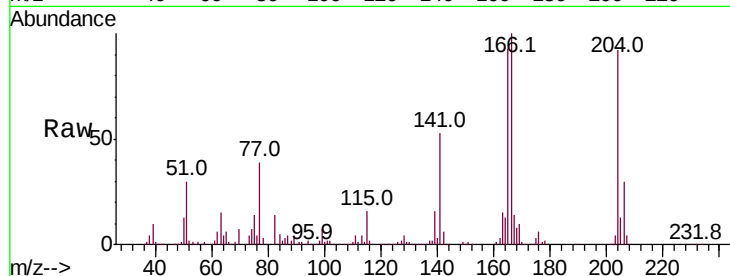




#61
 4-Chlorophenyl-phenylether
 Concen: 37.922 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

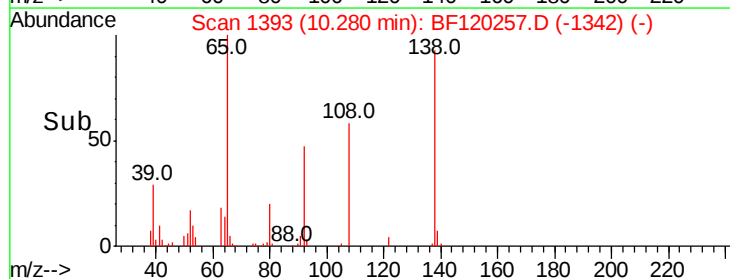
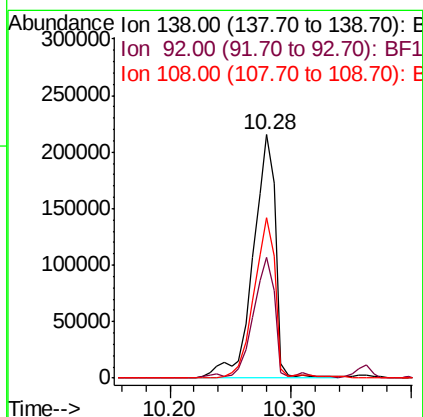
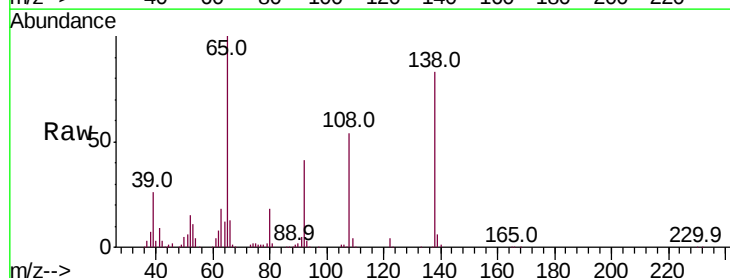
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

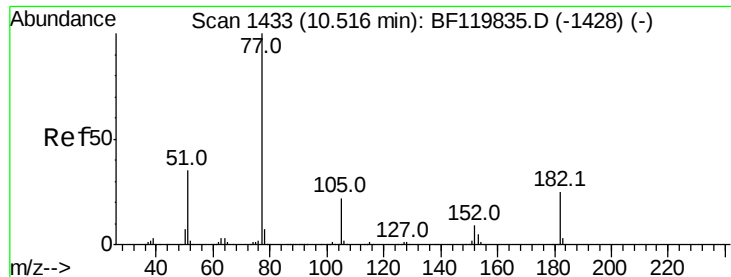
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.7	40.1
141	58.0	47.3	70.9



#62
 4-Nitroaniline
 Concen: 44.878 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	31.5	71.5
108	65.8	45.8	85.8

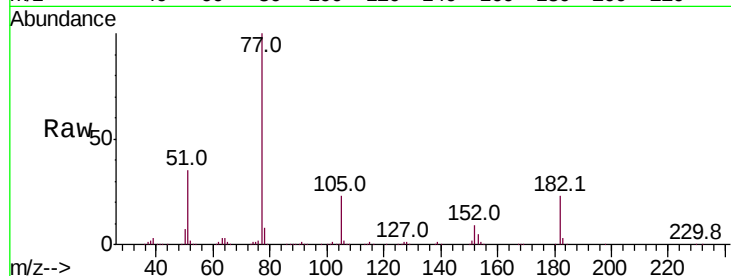




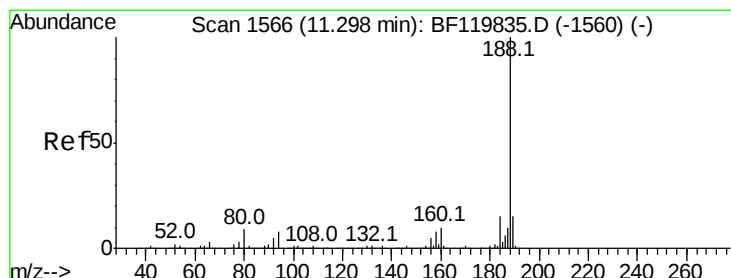
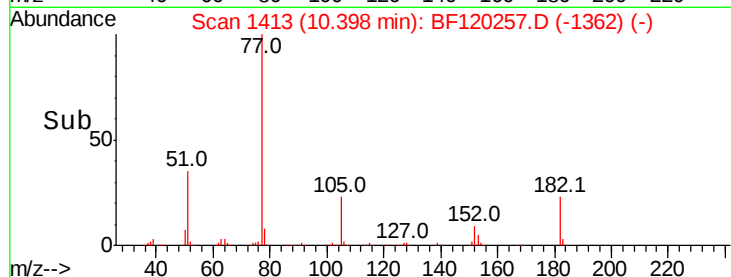
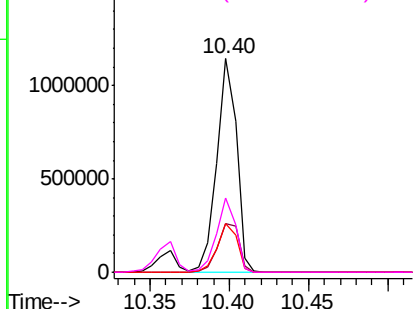
#63
Azobenzene
Concen: 40.955 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	991239
Ion	Ratio	Lower	Upper
77	100		
182	22.6	4.4	44.4
105	22.8	2.6	42.6
51	34.8	15.1	55.1

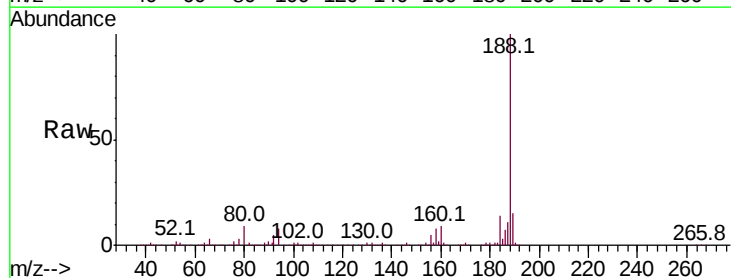


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

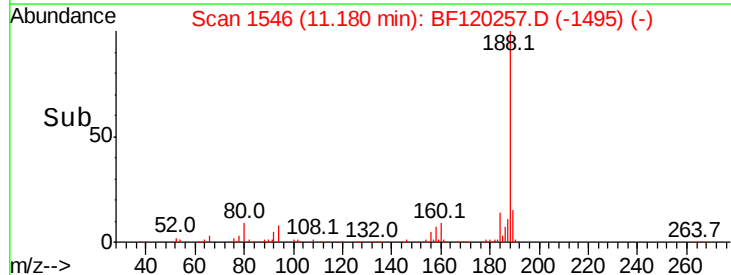
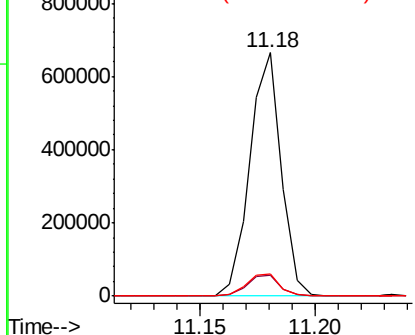


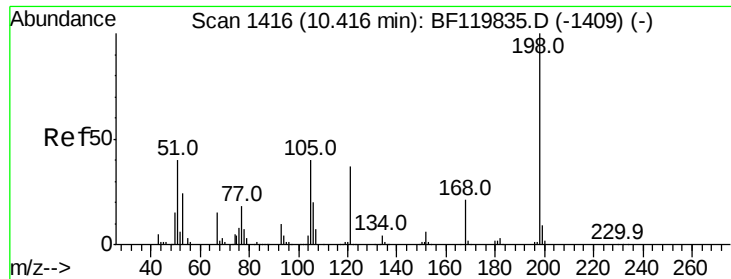
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion:	188	Resp:	631715
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.5	11.3
80	9.2	9.0	13.4



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

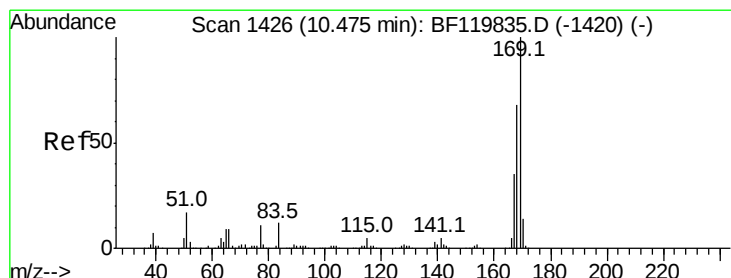
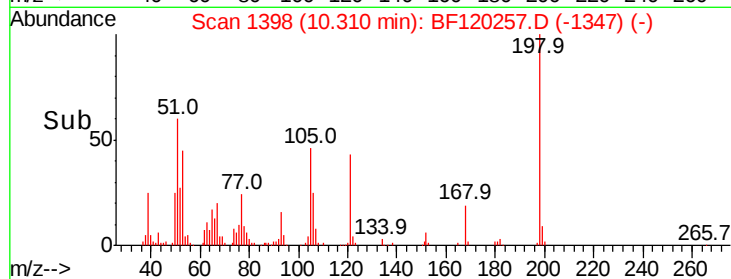
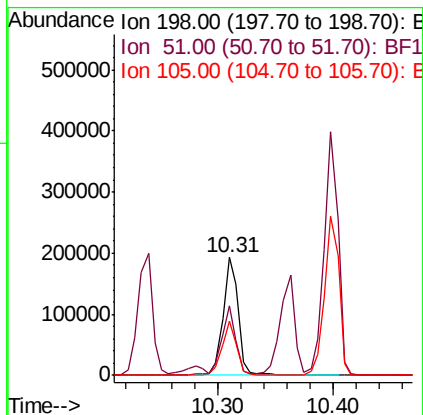
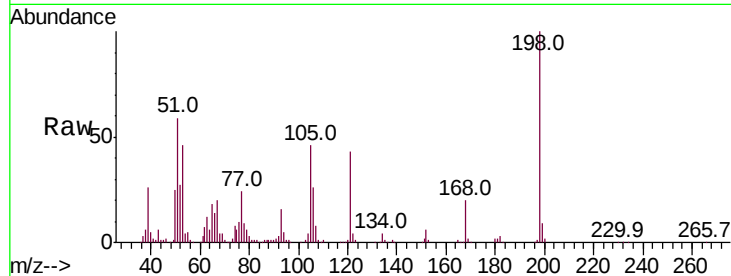




#65
4,6-Dinitro-2-methylphenol
Concen: 42.849 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

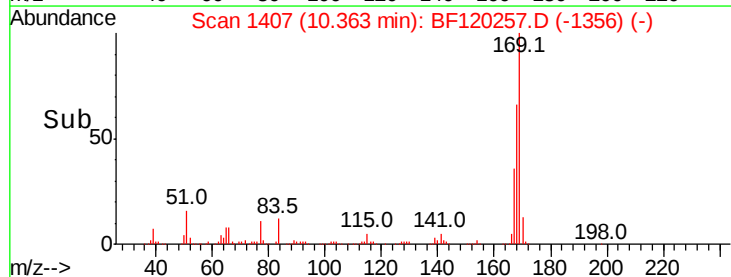
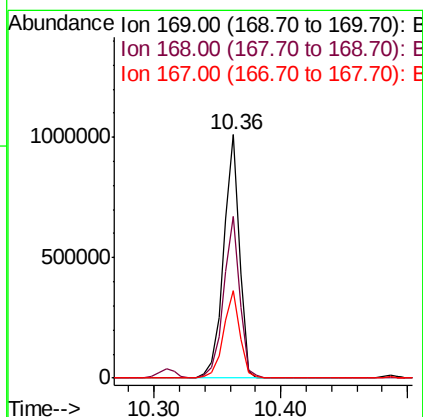
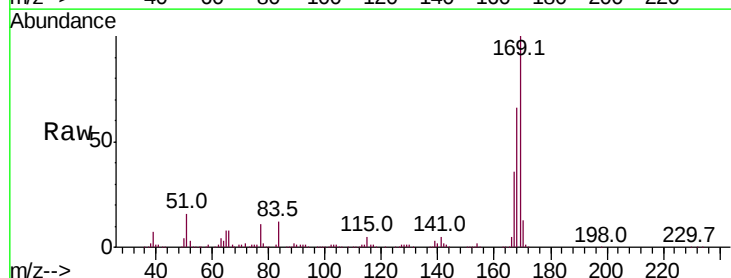
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

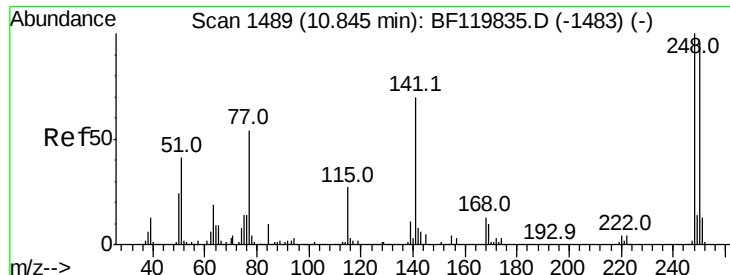
Tot Ion:198 Resp: 178328
Ion Ratio Lower Upper
198 100
51 59.5 29.0 69.0
105 45.8 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 41.667 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion:169 Resp: 875380
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 36.0 29.1 43.7

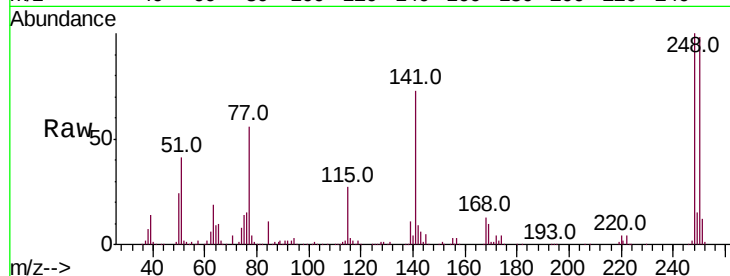




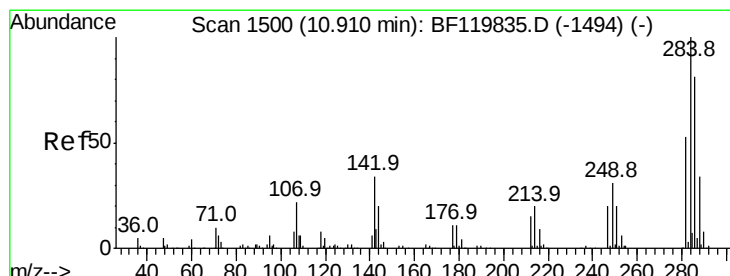
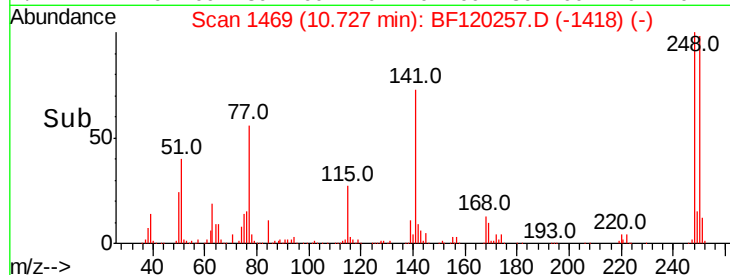
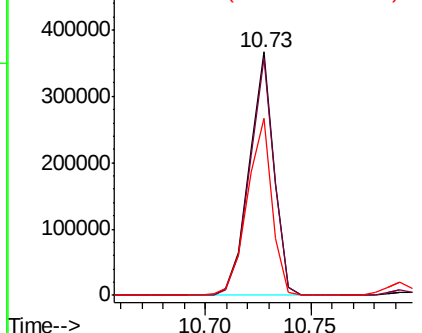
#67
 4-Bromophenyl-phenylether
 Concen: 37.956 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 298187
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.3 115.9
 141 72.6 58.6 87.8

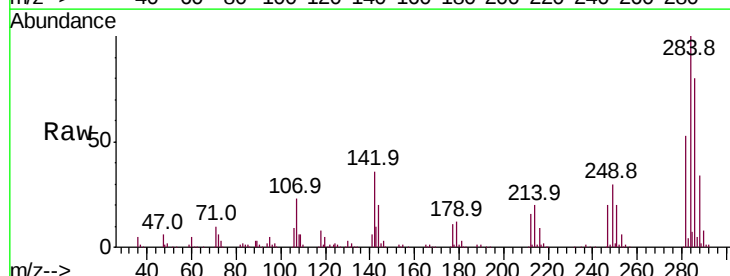


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

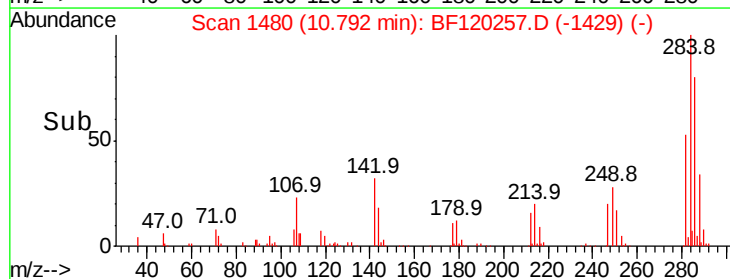
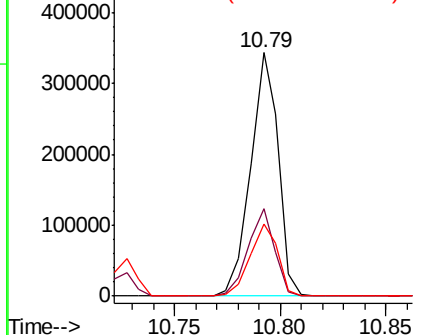


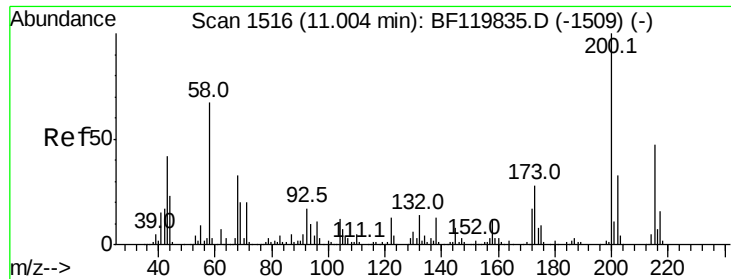
#68
 Hexachlorobenzene
 Concen: 39.027 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion:284 Resp: 311030
 Ion Ratio Lower Upper
 284 100
 142 36.0 29.2 43.8
 249 29.9 25.1 37.7



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





#69

Atrazine

Concen: 38.405 ng

RT: 10.90 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

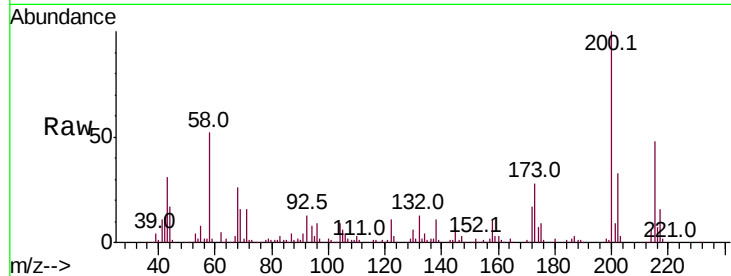
Tot Ion:200 Resp: 224493

Ion Ratio Lower Upper

200 100

173 27.5 9.3 49.3

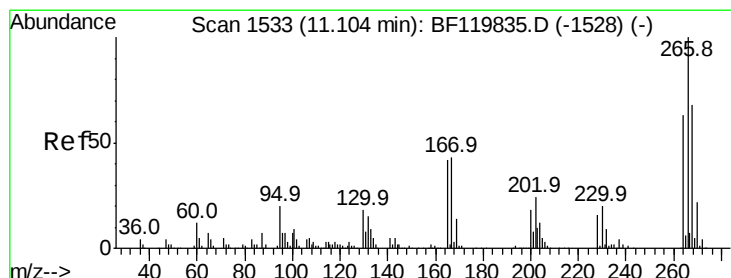
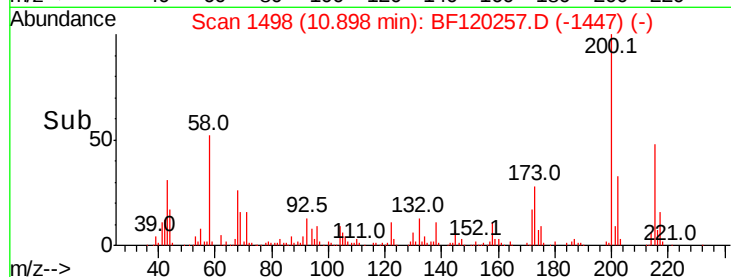
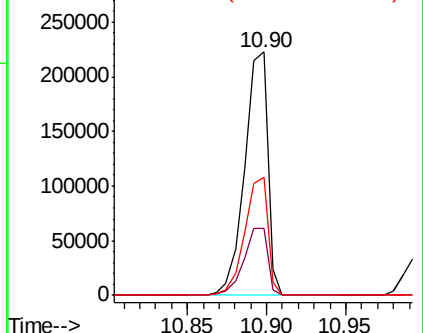
215 48.3 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 34.531 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

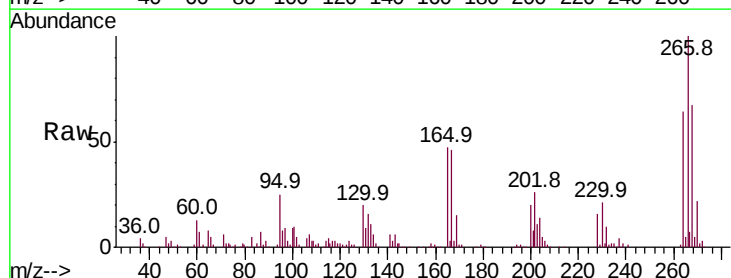
Tgt Ion:266 Resp: 158591

Ion Ratio Lower Upper

266 100

268 67.1 53.3 79.9

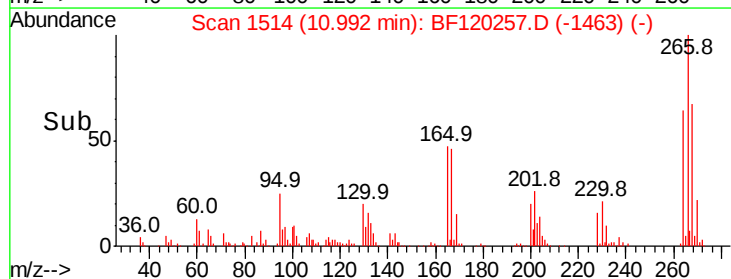
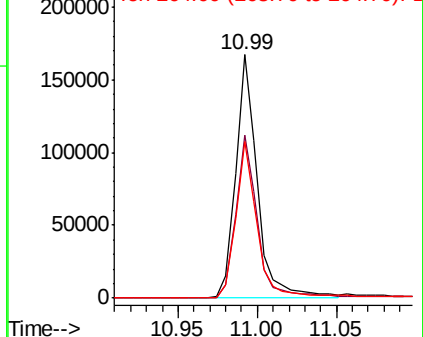
264 64.1 49.0 73.4

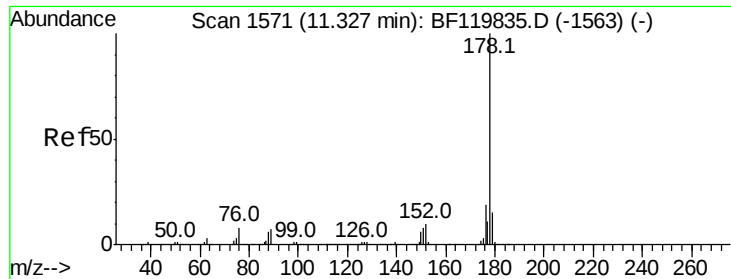


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.766 ng

RT: 11.20 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

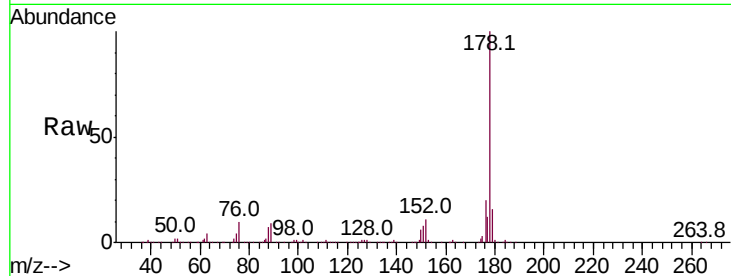
Tot Ion:178 Resp: 1303343

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.4

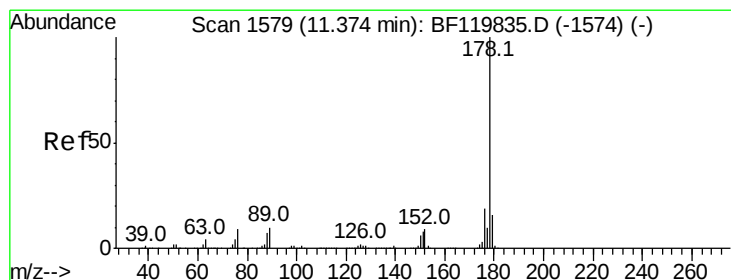
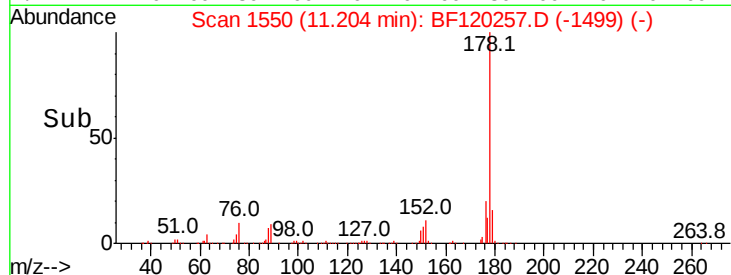
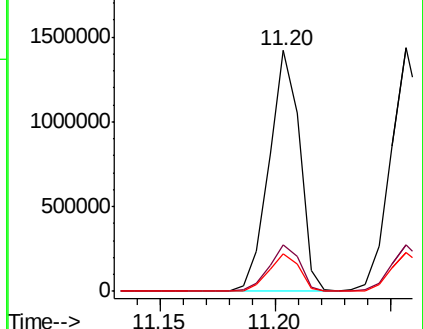
179 15.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.249 ng

RT: 11.26 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

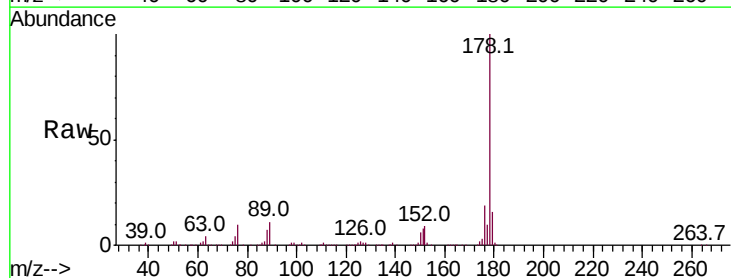
Tgt Ion:178 Resp: 1348013

Ion Ratio Lower Upper

178 100

176 18.9 16.1 24.1

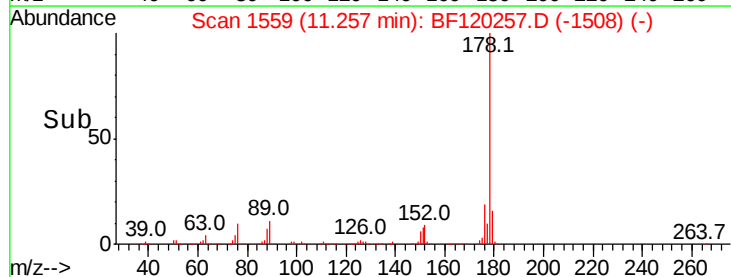
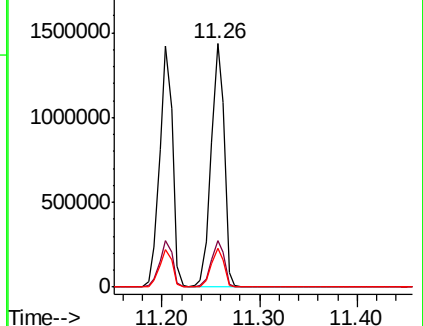
179 15.9 13.0 19.4

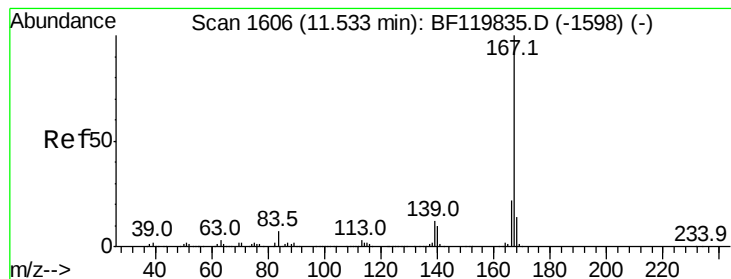


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.766 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

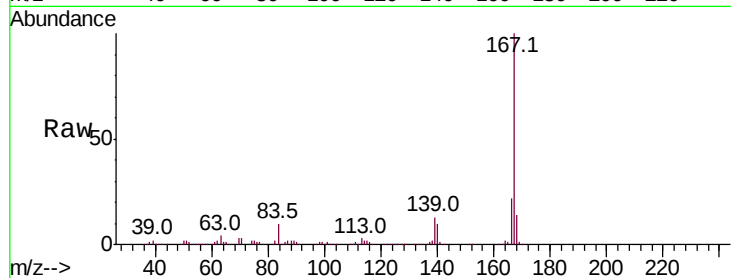
Tot Ion:167 Resp: 1291582

Ion Ratio Lower Upper

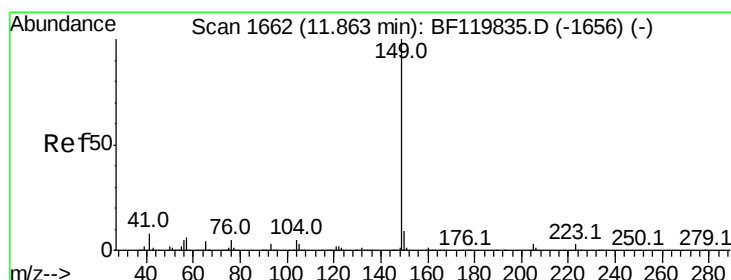
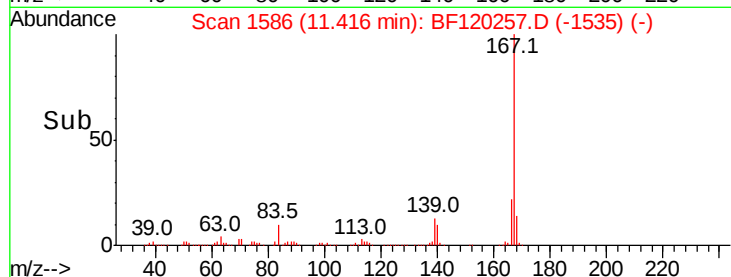
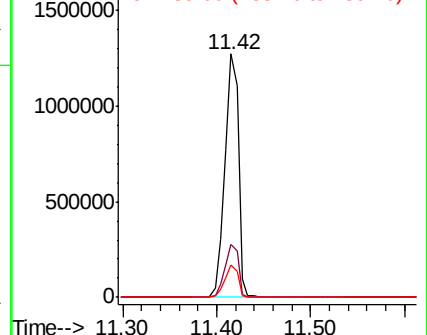
167 100

166 21.8 18.2 27.4

139 13.3 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.340 ng

RT: 11.75 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

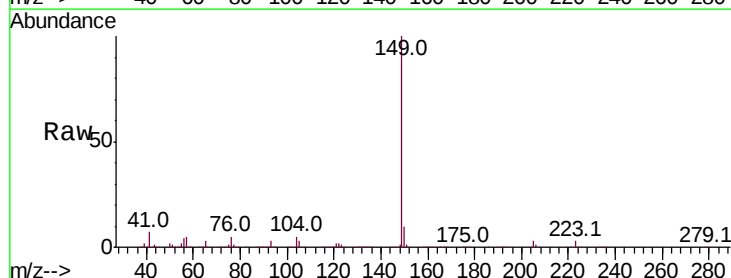
Tgt Ion:149 Resp: 1850521

Ion Ratio Lower Upper

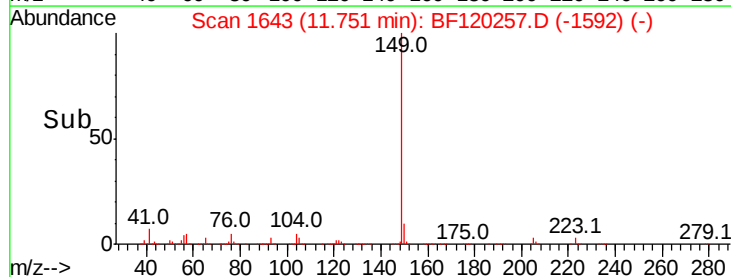
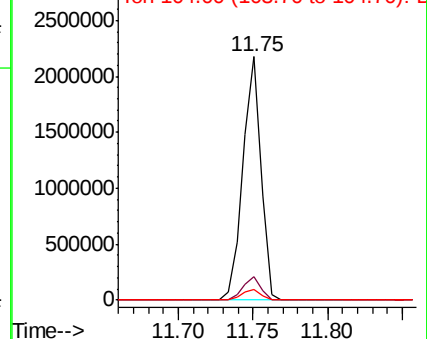
149 100

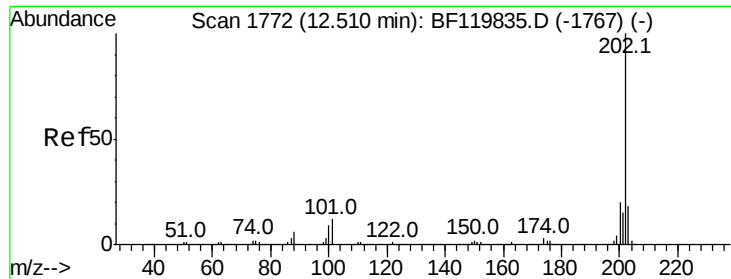
150 9.7 7.8 11.8

104 4.5 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.433 ng

RT: 12.39 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

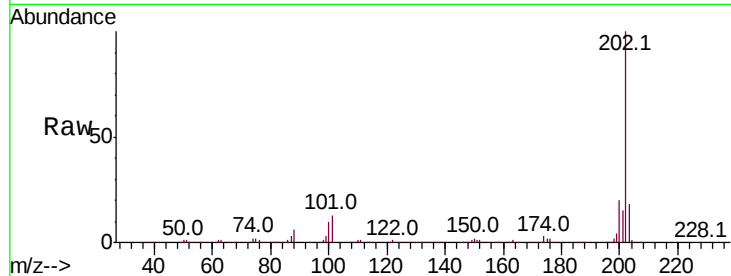
Tot Ion:202 Resp: 1648114

Ion Ratio Lower Upper

202 100

101 12.7 0.0 32.2

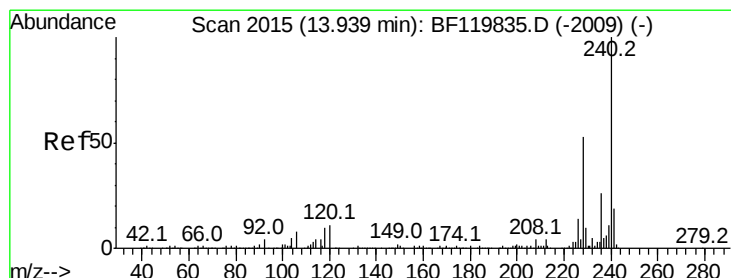
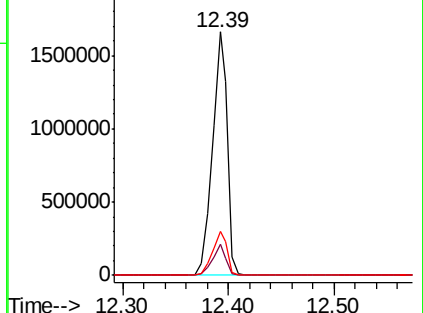
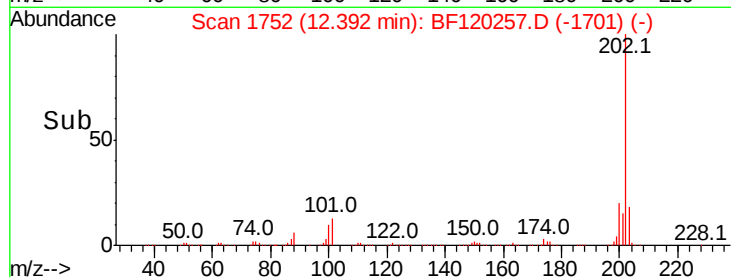
203 18.0 0.0 38.8



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: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

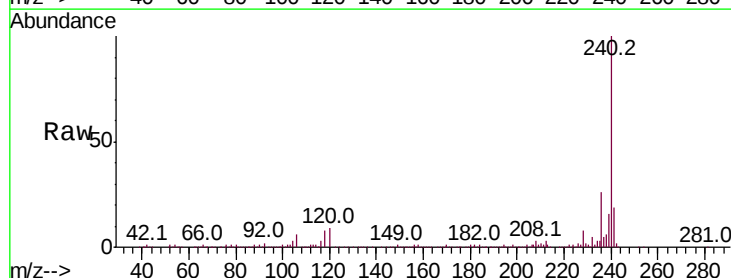
Tgt Ion:240 Resp: 505458

Ion Ratio Lower Upper

240 100

120 8.7 10.6 15.8#

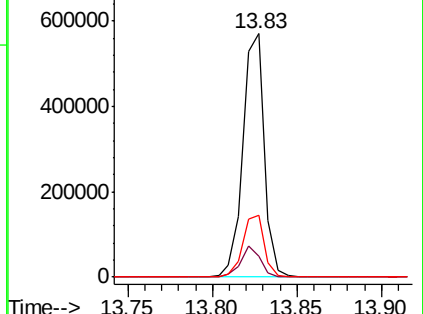
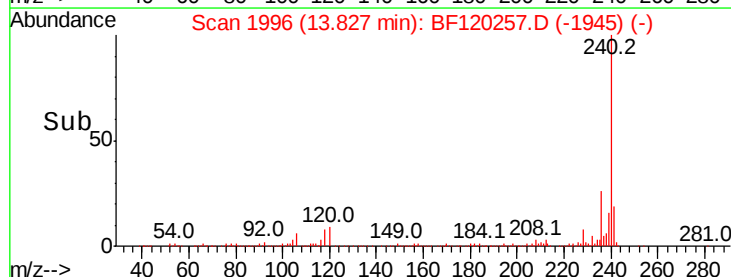
236 25.6 20.2 30.2

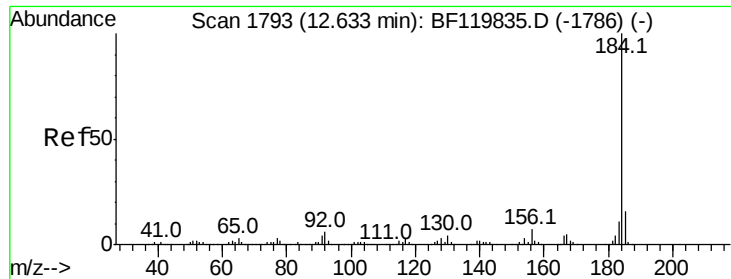


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.015 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

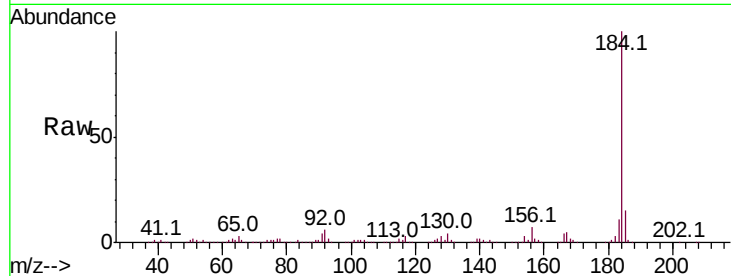
Tot Ion:184 Resp: 734955

Ion Ratio Lower Upper

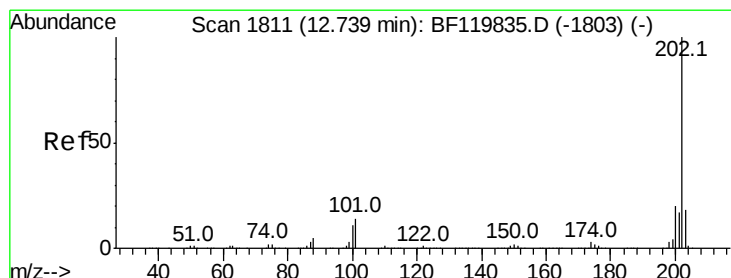
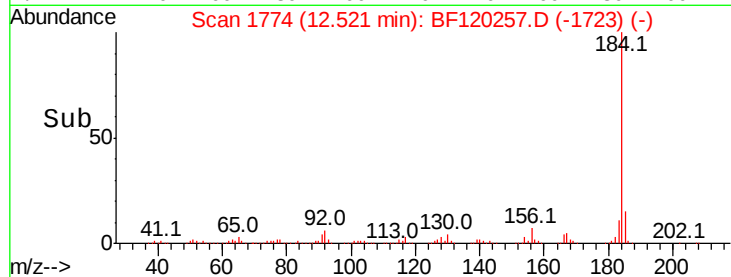
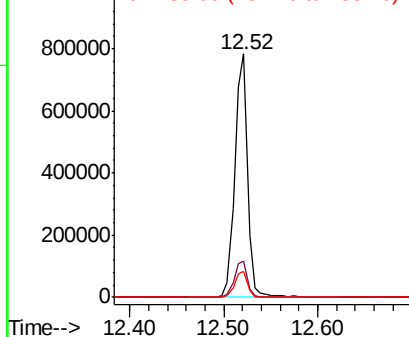
184 100

185 14.6 12.3 18.5

183 10.7 9.0 13.6



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: 39.269 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

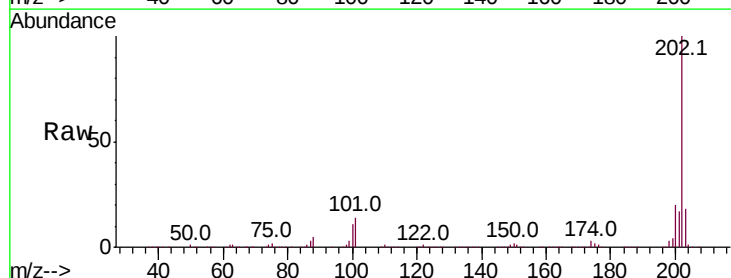
Tgt Ion:202 Resp: 1673296

Ion Ratio Lower Upper

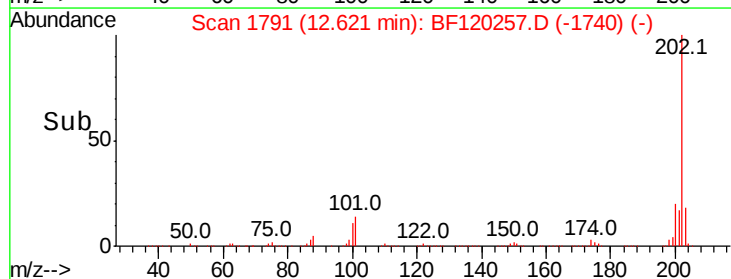
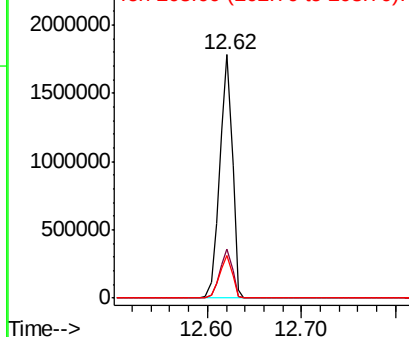
202 100

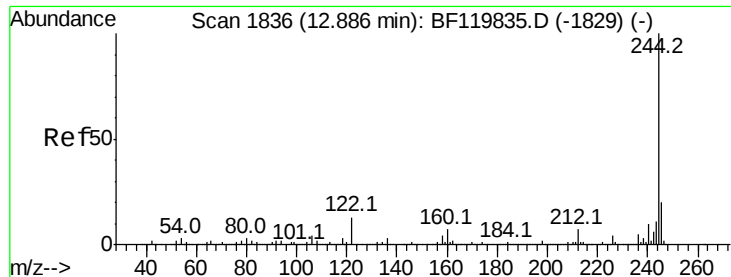
200 20.3 16.8 25.2

203 17.6 15.1 22.7



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: 72.965 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

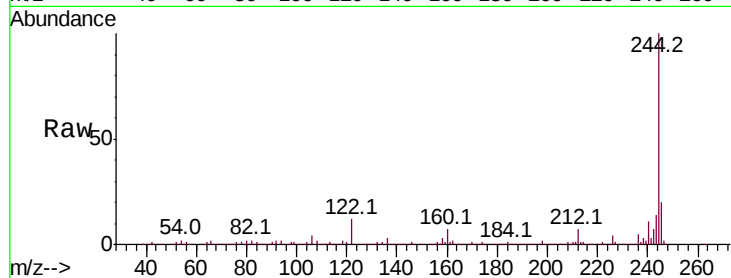
Tot Ion:244 Resp: 2191826

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

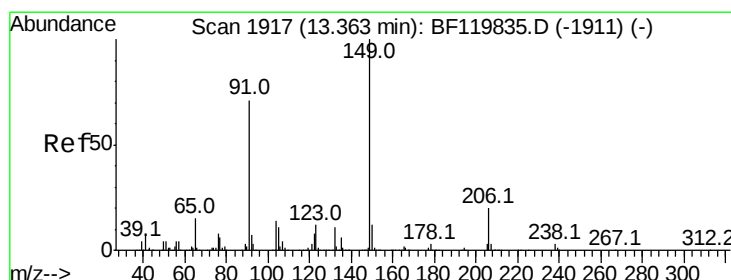
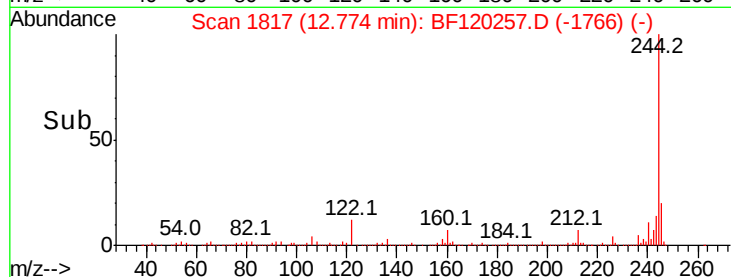
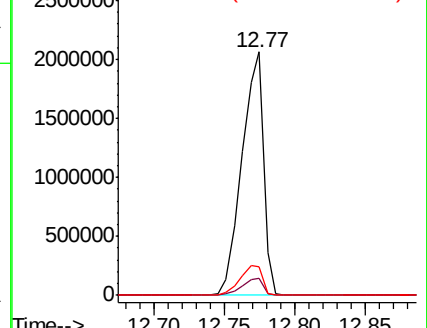
122 11.8 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.129 ng

RT: 13.25 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

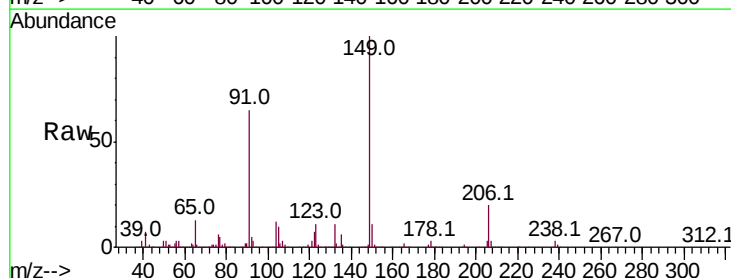
Tgt Ion:149 Resp: 809056

Ion Ratio Lower Upper

149 100

91 64.7 54.7 82.1

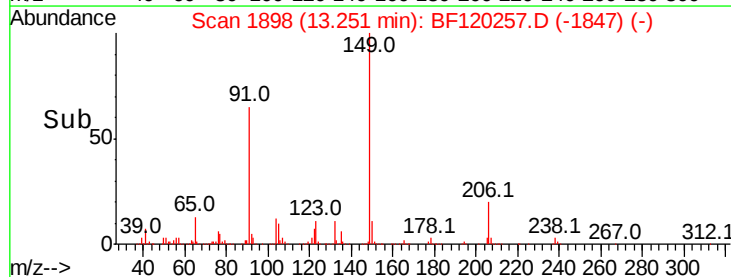
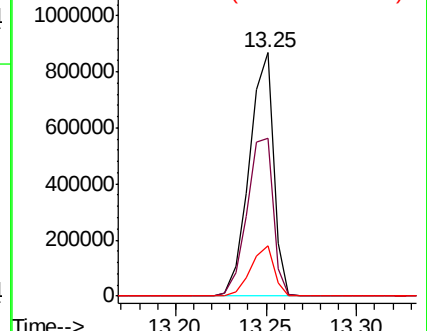
206 20.5 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.035 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

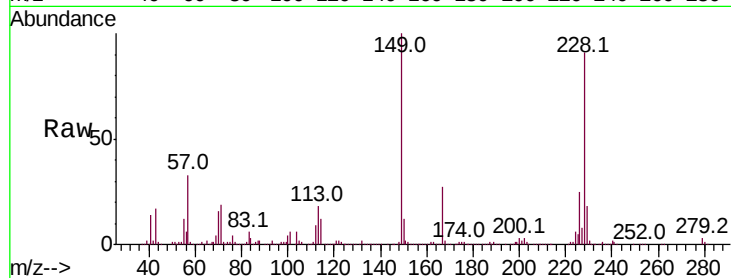
BNA_F

ClientSampleId :

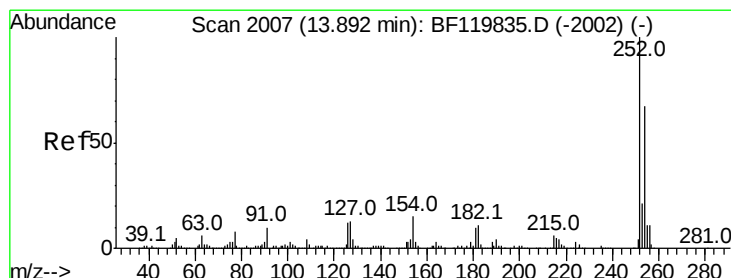
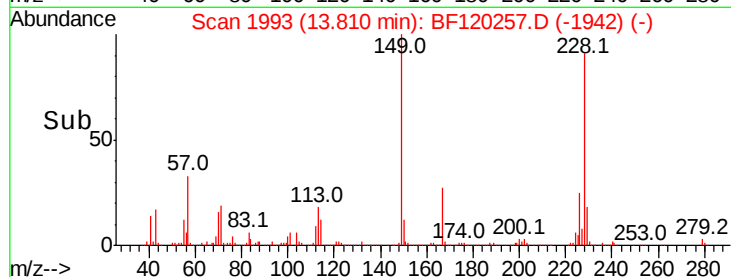
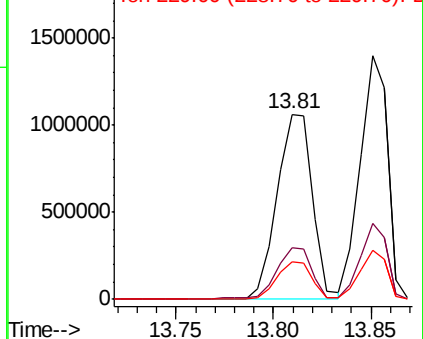
SSTDCCC040

Tot Ion:228 Resp: 1331242

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.8
229	20.2	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.105 ng

RT: 13.78 min Scan# 1988

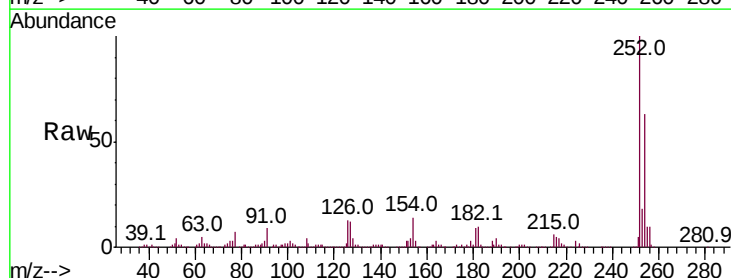
Delta R.T. 0.00 min

Lab File: BF120257.D

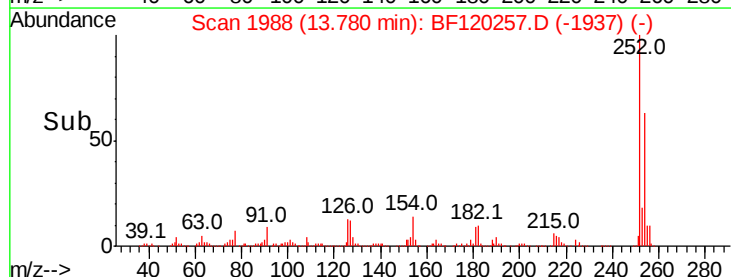
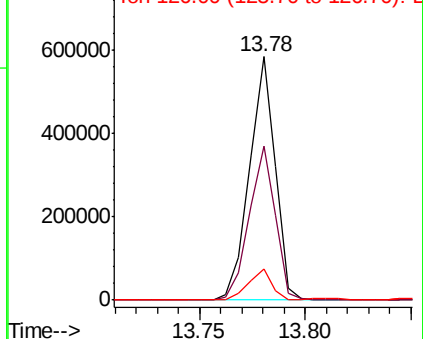
Acq: 1 May 2020 14:41

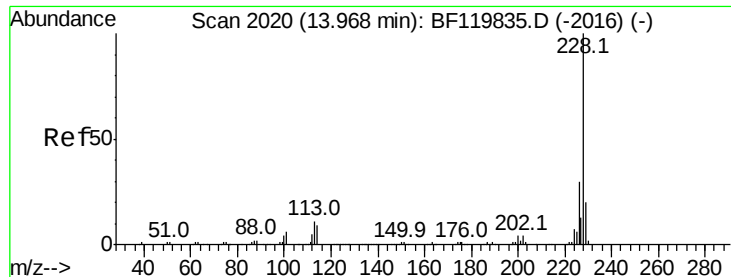
Tgt Ion:252 Resp: 497590

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.2	76.8
126	12.7	9.6	14.4



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: 40.271 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

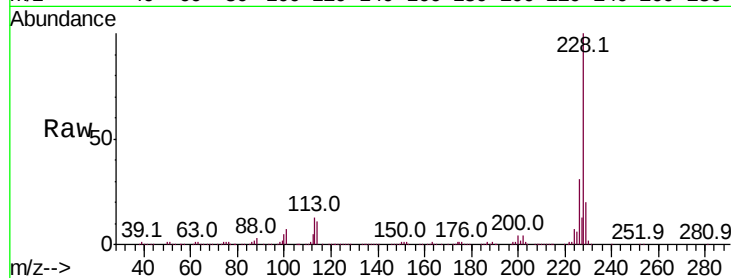
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1360645

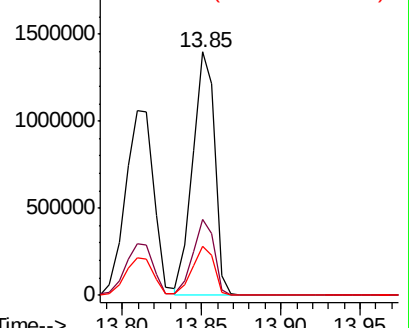
Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	19.9	16.6	24.8



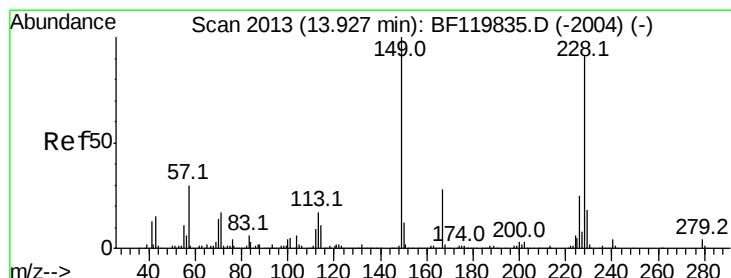
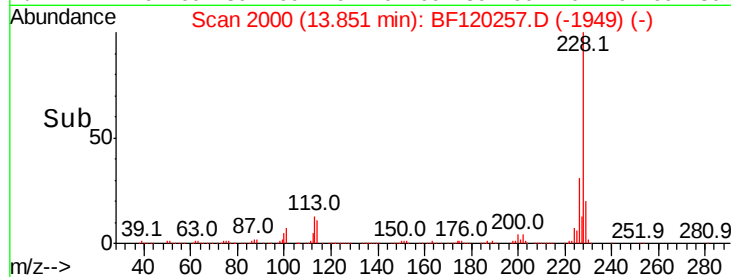
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.669 ng

RT: 13.81 min Scan# 1993

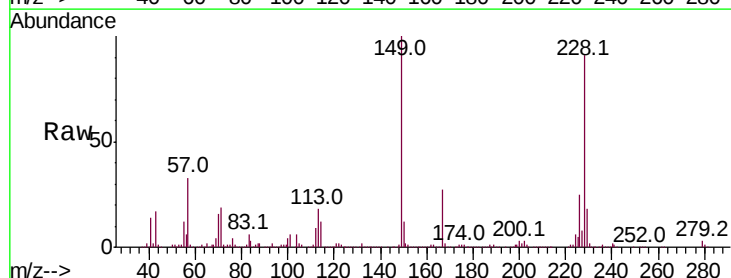
Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tgt Ion:149 Resp: 1054732

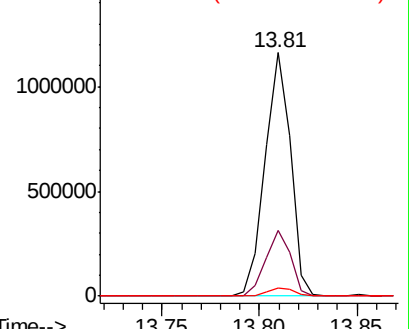
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.2	2.7	4.1



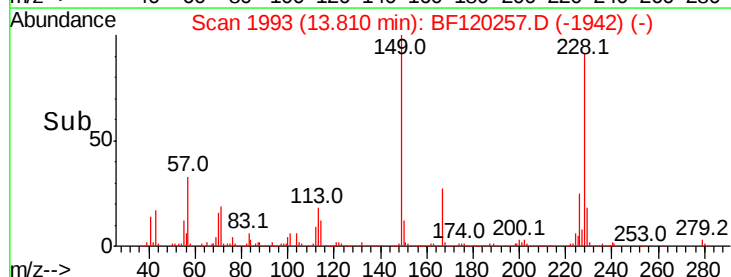
Abundance Ion 149.00 (148.70 to 149.70): E

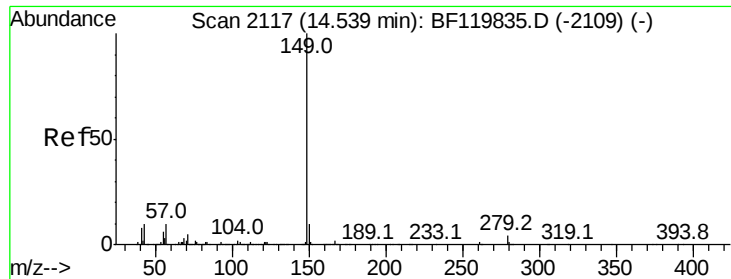
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#85

Di-n-octyl phthalate

Concen: 37.646 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

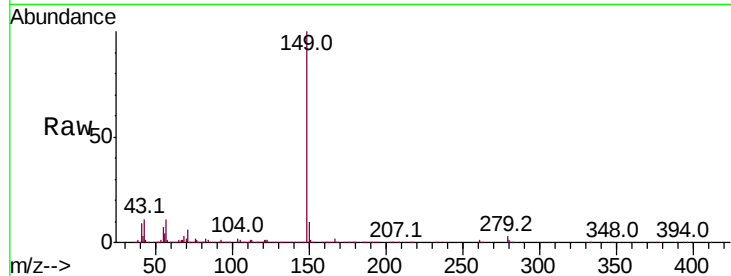
Tot Ion:149 Resp: 1794745

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

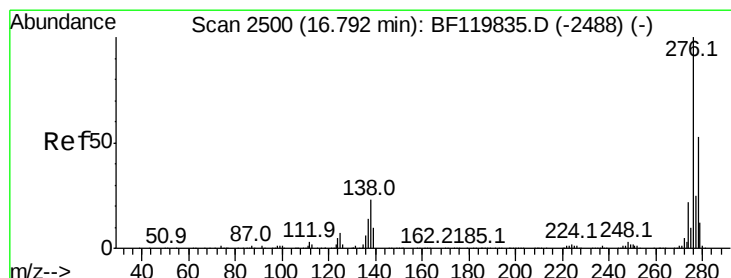
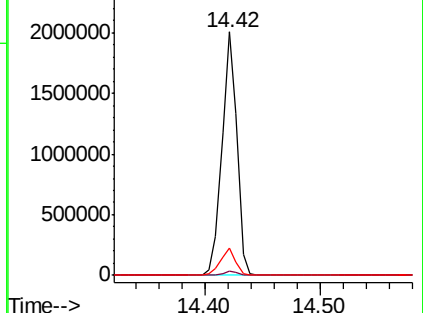
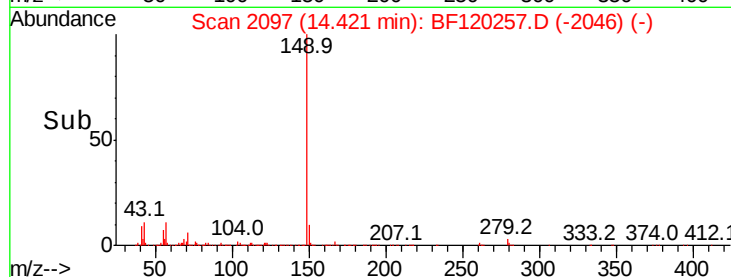
43 11.3 9.3 13.9



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

Indeno(1,2,3-cd)pyrene

Concen: 37.139 ng

RT: 16.58 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

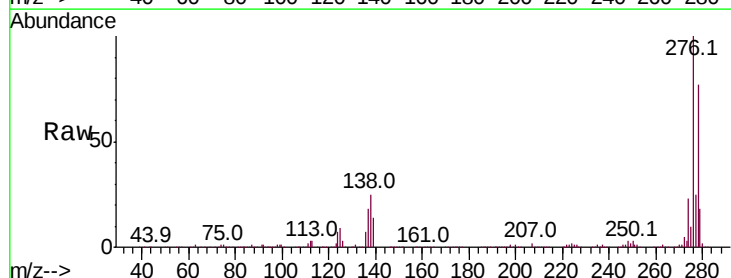
Tgt Ion:276 Resp: 1106123

Ion Ratio Lower Upper

276 100

138 24.9 19.6 29.4

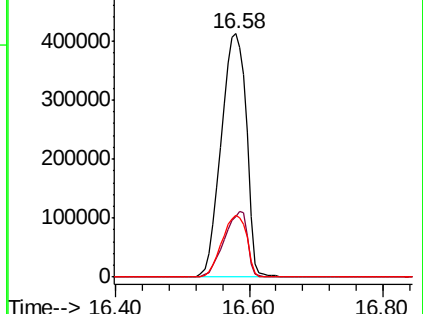
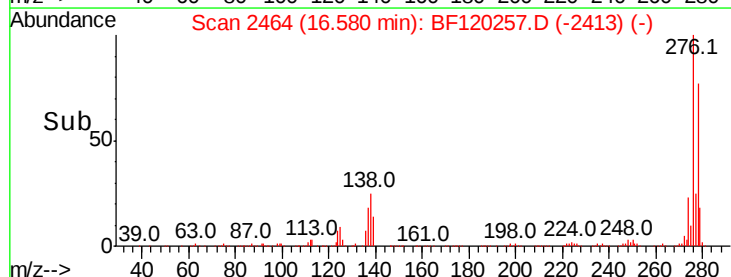
277 24.9 20.0 30.0

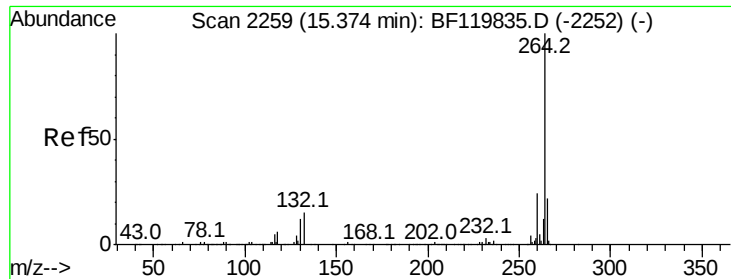


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

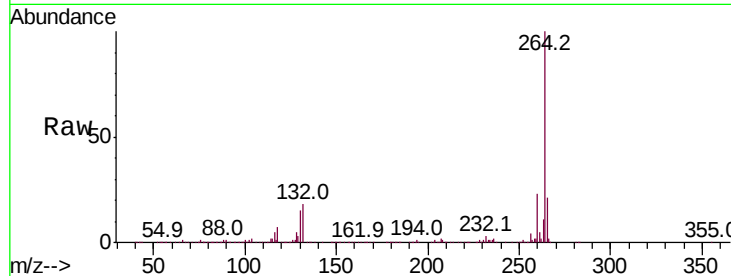
Tot Ion:264 Resp: 434860

Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 21.4 17.7 26.5

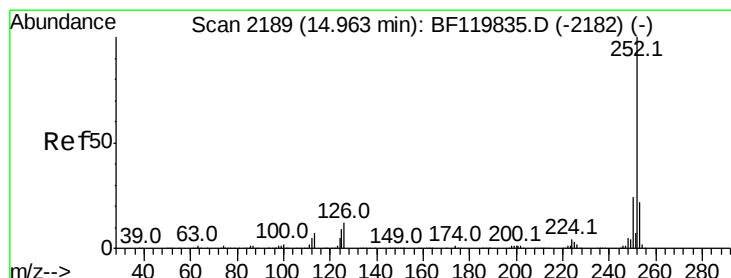
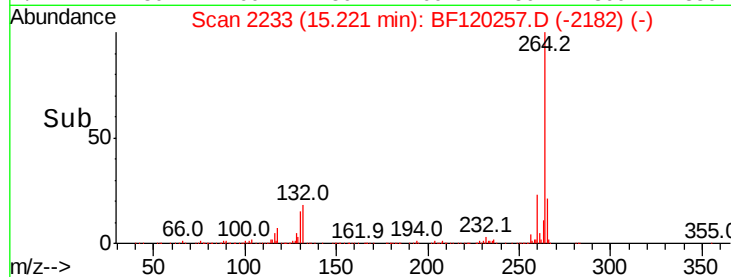
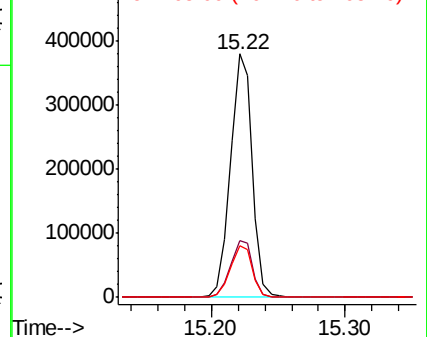


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 39.776 ng

RT: 14.83 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

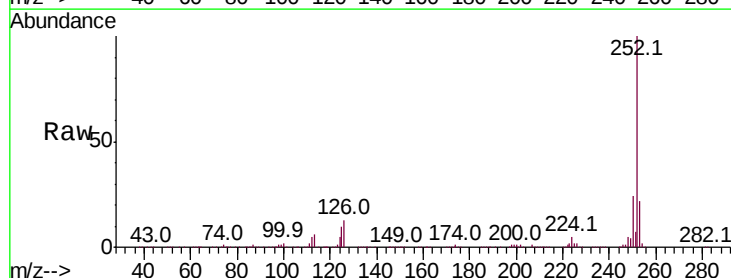
Tgt Ion:252 Resp: 1244294

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.8 7.9 11.9

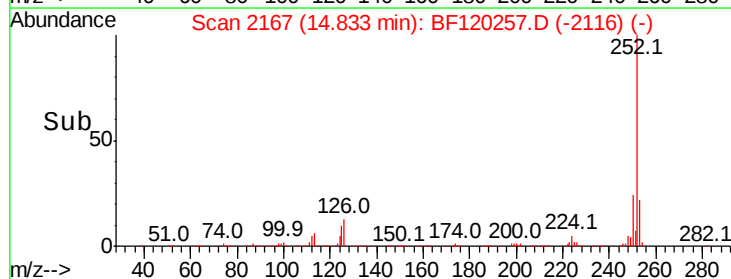
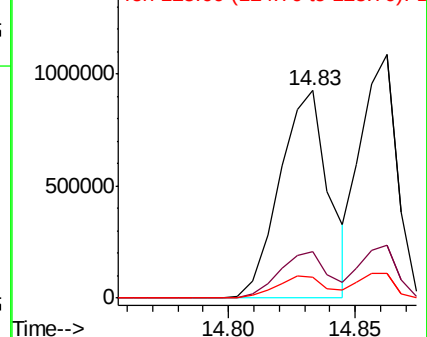


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.201 ng

RT: 14.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

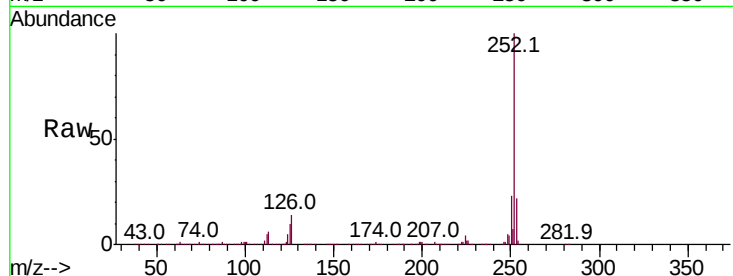
Tot Ion:252 Resp: 1085066

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 10.0 8.4 12.6

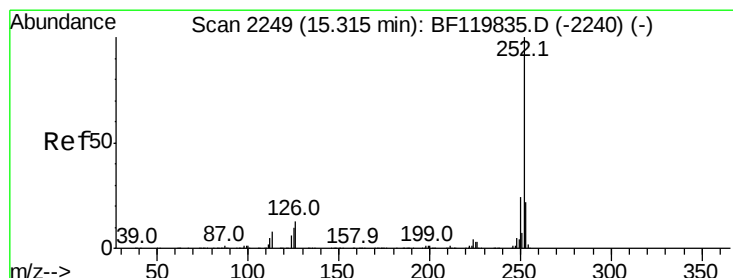
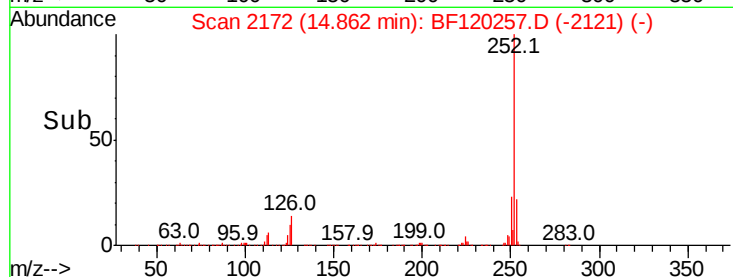
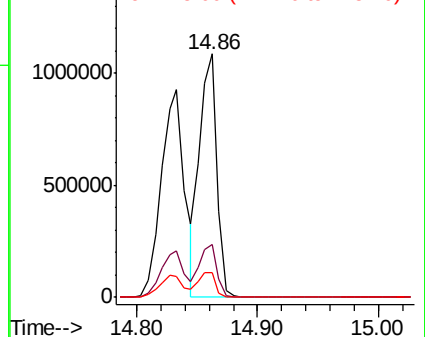


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.461 ng

RT: 15.17 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

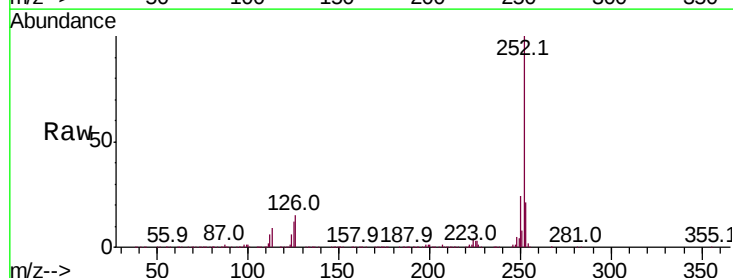
Tgt Ion:252 Resp: 1064222

Ion Ratio Lower Upper

252 100

253 21.2 18.2 27.2

125 12.2 9.4 14.2

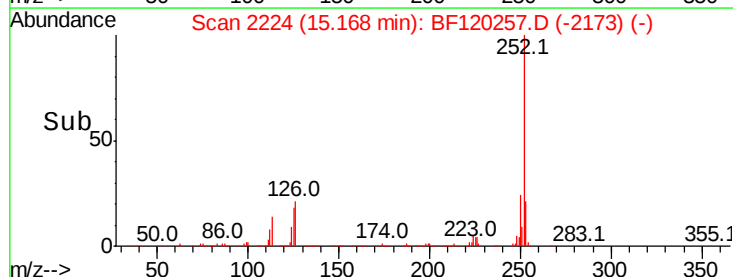
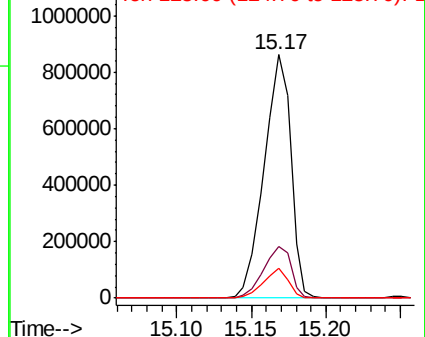


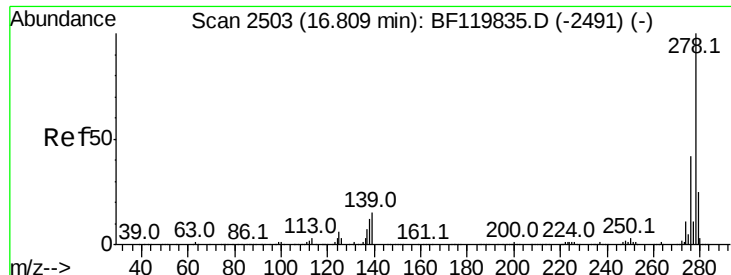
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

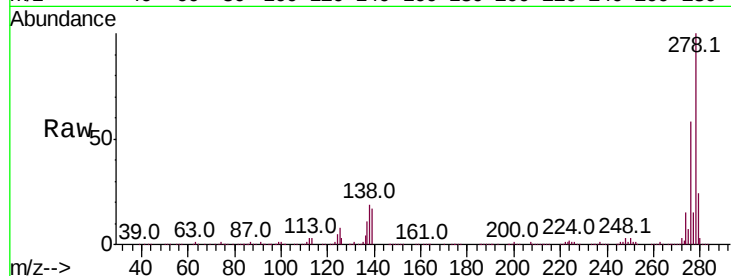




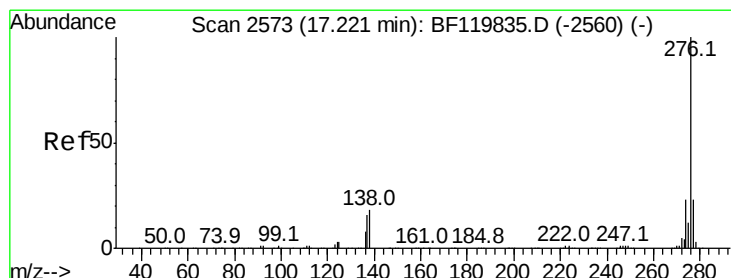
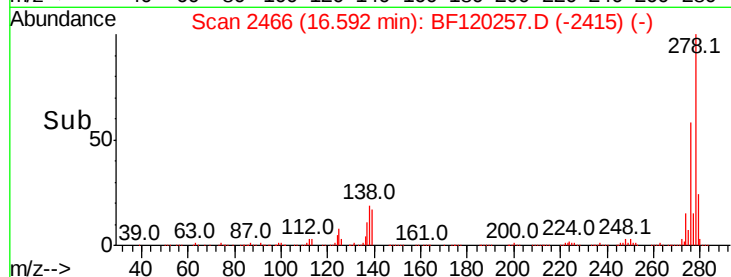
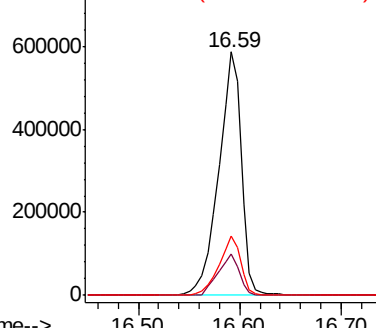
#91
Dibenzo(a,h)anthracene
Concen: 38.924 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.6	19.0
279	24.3	19.0	28.6

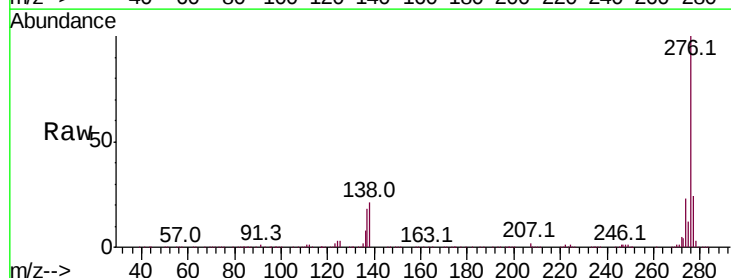


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.832 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	21.0	15.4	23.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

