

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120406.D
 Acq On : 28 May 2020 14:18
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 28 15:21:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	277908	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1074895	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	555115	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1053706	20.00	ng	0.00
76) Chrysene-d12	14.00	240	747082	20.00	ng	0.00
86) Perylene-d12	15.44	264	690150	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1199568	82.26	ng	0.00
7) Phenol-d6	6.47	99	1506816	83.83	ng	0.00
23) Nitrobenzene-d5	7.40	82	1357524	82.61	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	428350	83.28	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2412276	73.73	ng	0.00
79) Terphenyl-d14	12.94	244	2638098	78.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	295703	40.935	ng	99
3) Pyridine	3.35	79	824181	41.196	ng	99
4) n-Nitrosodimethylamine	3.31	42	353403	41.742	ng	100
6) Aniline	6.50	93	1048311	41.829	ng	99
8) 2-Chlorophenol	6.63	128	683728	41.582	ng	100
9) Benzaldehyde	6.39	77	433658	39.586	ng	97
10) Phenol	6.48	94	836343	42.550	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	687228	41.840	ng	98
12) 1,3-Dichlorobenzene	6.78	146	758376	41.981	ng	99
13) 1,4-Dichlorobenzene	6.86	146	749167	41.567	ng	99
14) 1,2-Dichlorobenzene	7.02	146	694236	41.703	ng	99
15) Benzyl Alcohol	6.98	79	582349	42.980	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1085699	41.928	ng	100
17) 2-Methylphenol	7.09	107	615216	41.842	ng	99
18) Hexachloroethane	7.36	117	276997	41.986	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	477207	41.767	ng	98
20) 3+4-Methylphenols	7.25	107	712647	38.366	ng	95
22) Acetophenone	7.25	105	889435	40.743	ng	96
24) Nitrobenzene	7.42	77	734459	41.492	ng	100
25) Isophorone	7.66	82	1345860	40.750	ng	99
26) 2-Nitrophenol	7.74	139	341329	42.768	ng	99
27) 2,4-Dimethylphenol	7.77	122	586650	42.327	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	818581	41.157	ng	99
29) 2,4-Dichlorophenol	7.97	162	578406	41.317	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	644424	41.020	ng	99
31) Naphthalene	8.15	128	1921321	40.700	ng	100
32) Benzoic acid	7.89	122	461834	44.903	ng	98
33) 4-Chloroaniline	8.19	127	857107	40.967	ng	99
34) Hexachlorobutadiene	8.26	225	384658	41.307	ng	98
35) Caprolactam	8.57	113	180702	39.857	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	583232	41.064	ng	97
37) 2-Methylnaphthalene	8.83	142	1292890	41.348	ng	98
38) 1-Methylnaphthalene	8.93	142	1219699	41.325	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	587164	41.246	ng	100

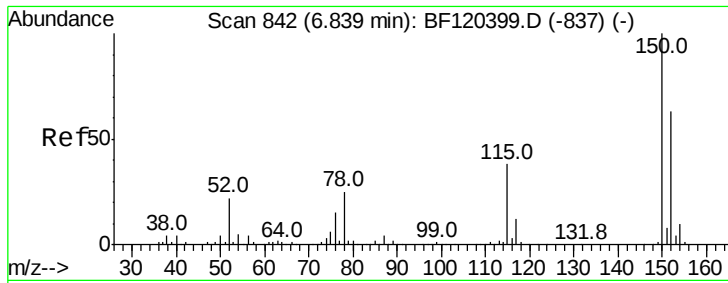
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	335462	42.223	ng	98
43) 2,4,6-Trichlorophenol	9.11	196	437177	42.462	ng	98
44) 2,4,5-Trichlorophenol	9.14	196	470325	40.300	ng	99
46) 1,1'-Biphenyl	9.30	154	1495423	41.008	ng	98
47) 2-Chloronaphthalene	9.33	162	1228227	40.902	ng	99
48) 2-Nitroaniline	9.42	65	383746	41.957	ng	99
49) Acenaphthylene	9.74	152	1910507	41.172	ng	100
50) Dimethylphthalate	9.60	163	1404551	40.472	ng	99
51) 2,6-Dinitrotoluene	9.66	165	327056	42.406	ng	87
52) Acenaphthene	9.92	154	1189671	41.079	ng	99
53) 3-Nitroaniline	9.83	138	386059	42.627	ng	99
54) 2,4-Dinitrophenol	9.93	184	119334	42.376	ng	95
55) Dibenzofuran	10.09	168	1733367	41.187	ng	97
56) 4-Nitrophenol	9.97	139	293734	42.364	ng	98
57) 2,4-Dinitrotoluene	10.06	165	420584	42.610	ng	88
58) Fluorene	10.43	166	1235174	39.110	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	378116	41.578	ng	99
60) Diethylphthalate	10.30	149	1449974	41.345	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	637606	37.238	ng	99
62) 4-Nitroaniline	10.44	138	358441	41.923	ng	98
63) Azobenzene	10.58	77	1352540	41.002	ng	100
65) 4,6-Dinitro-2-methylphenol	10.47	198	172692	44.933	ng	83
66) n-Nitrosodiphenylamine	10.54	169	1196422	40.875	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	432977	40.708	ng	97
68) Hexachlorobenzene	10.97	284	465468	41.093	ng	100
69) Atrazine	11.06	200	347283	42.095	ng	99
70) Pentachlorophenol	11.16	266	298641	43.122	ng	98
71) Phenanthrene	11.39	178	1872468	40.329	ng	99
72) Anthracene	11.44	178	1890049	40.572	ng	99
73) Carbazole	11.59	167	1843807	40.921	ng	100
74) Di-n-butylphthalate	11.93	149	2157760	41.167	ng	100
75) Fluoranthene	12.57	202	2051207	41.058	ng	99
77) Benzidine	12.69	184	812576	41.396	ng	98
78) Pyrene	12.80	202	2113163	40.673	ng	99
80) Butylbenzylphthalate	13.42	149	913625	42.122	ng	100
81) Benzo(a)anthracene	13.99	228	1637547	40.898	ng	99
82) 3,3'-Dichlorobenzidine	13.95	252	629880	43.331	ng	99
83) Chrysene	14.03	228	1739042	41.429	ng	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1065262	41.839	ng	99
85) Di-n-octyl phthalate	14.59	149	1934885	43.918	ng	100
87) Indeno(1,2,3-cd)pyrene	16.88	276	1414404	37.470	ng	100
88) Benzo(b)fluoranthene	15.03	252	1596503	41.648	ng	100
89) Benzo(k)fluoranthene	15.06	252	1498868	41.885	ng	99
90) Benzo(a)pyrene	15.39	252	1383567	41.264	ng	98
91) Dibenzo(a,h)anthracene	16.90	278	1178338	38.289	ng	99
92) Benzo(g,h,i)perylene	17.32	276	1125847	37.092	ng	98

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

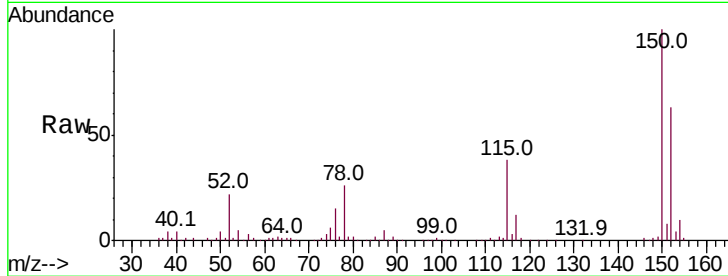


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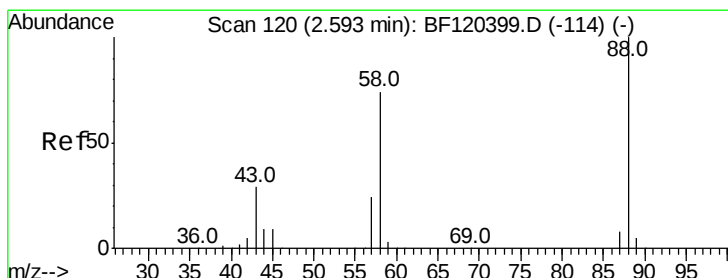
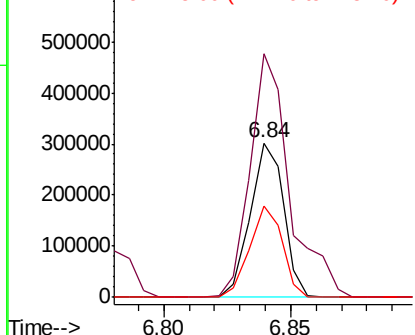
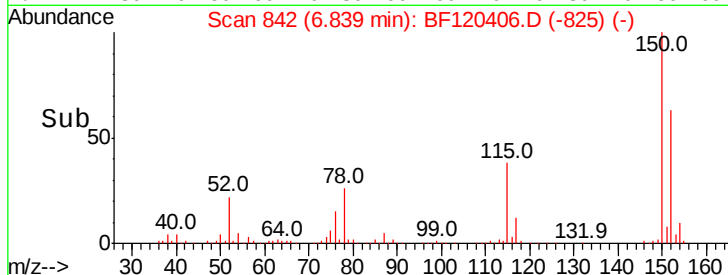
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 277908
 Ion Ratio Lower Upper
 152 100
 150 157.5 126.5 189.7
 115 59.3 47.6 71.4



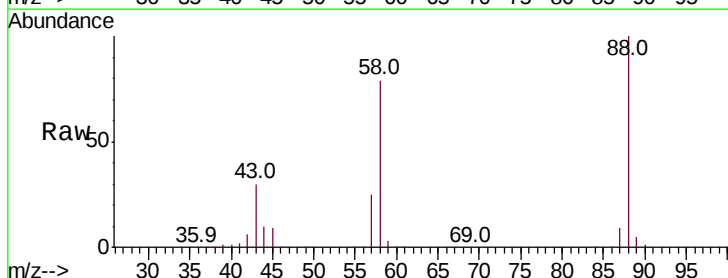
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



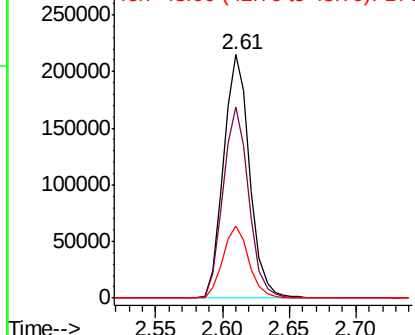
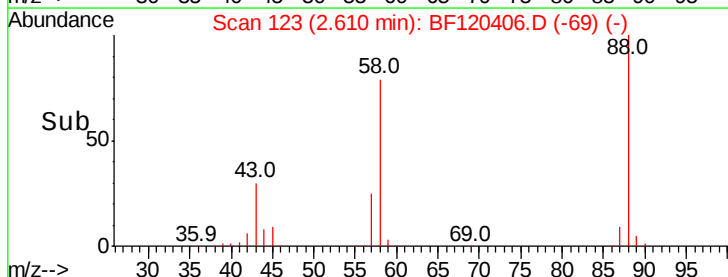
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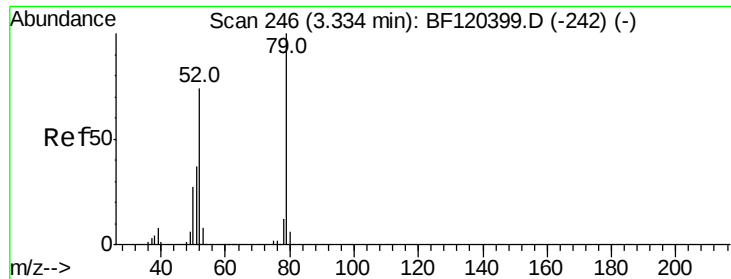
1,4-Dioxane
 Concen: 40.935 ng
 RT: 2.61 min Scan# 123
 Delta R.T. 0.02 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Tgt Ion: 88 Resp: 295703
 Ion Ratio Lower Upper
 88 100
 58 77.6 61.0 91.4
 43 29.5 23.6 35.4



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

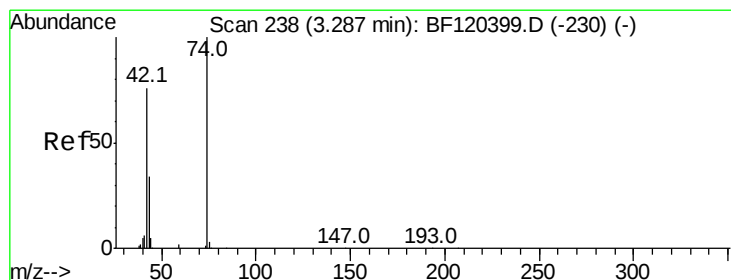
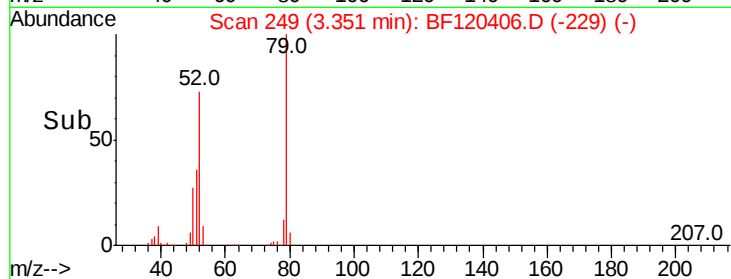
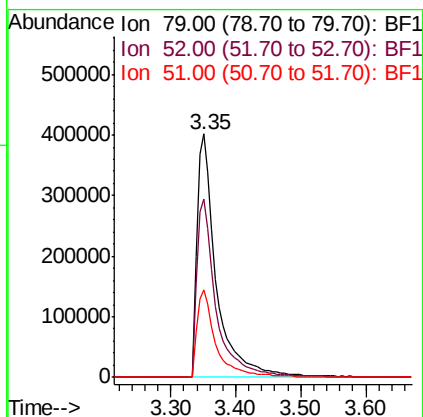
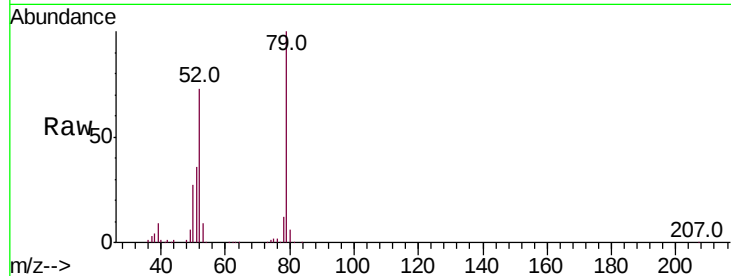




#3
 Pvridine
 Concen: 41.196 ng
 RT: 3.35 min Scan# 249
 Delta R.T. 0.02 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

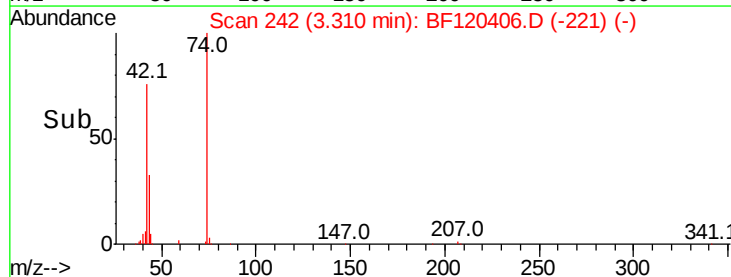
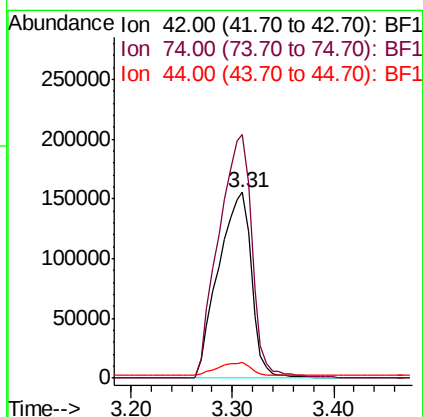
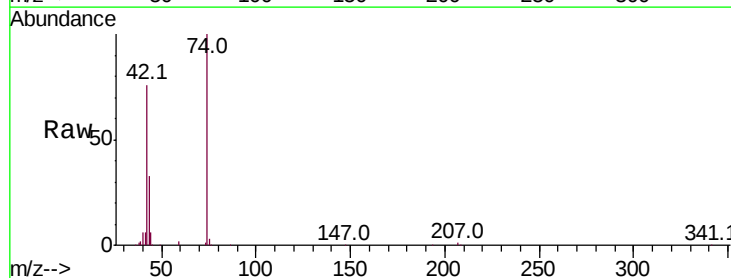
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

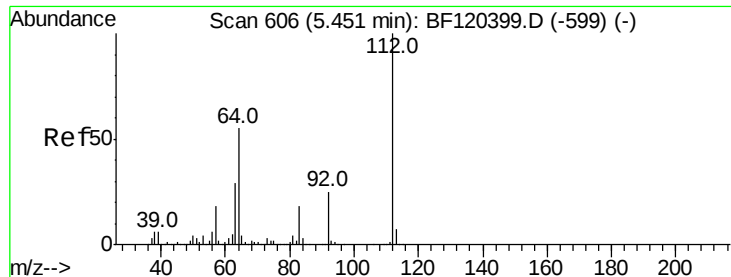
Tot Ion: 79 Resp: 824181
 Ion Ratio Lower Upper
 79 100
 52 73.1 59.2 88.8
 51 36.1 29.4 44.2



#4
 n-Nitrosodimethylamine
 Concen: 41.742 ng
 RT: 3.31 min Scan# 242
 Delta R.T. 0.02 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Tgt Ion: 42 Resp: 353403
 Ion Ratio Lower Upper
 42 100
 74 131.1 104.8 157.2
 44 8.2 7.0 10.4





#5

2-Fluorophenol

Concen: 82.260 ng

RT: 5.45 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

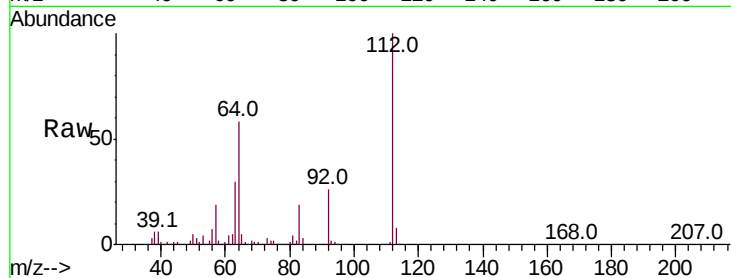
Tot Ion:112 Resp: 1199568

Ion Ratio Lower Upper

112 100

64 57.8 44.3 66.5

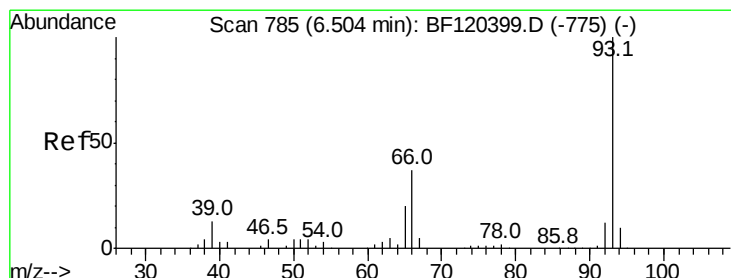
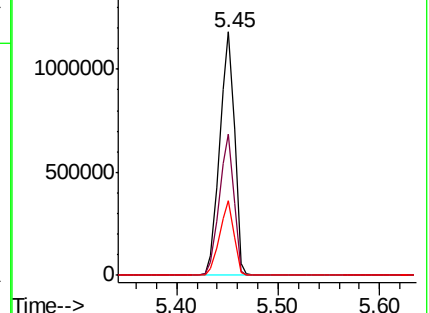
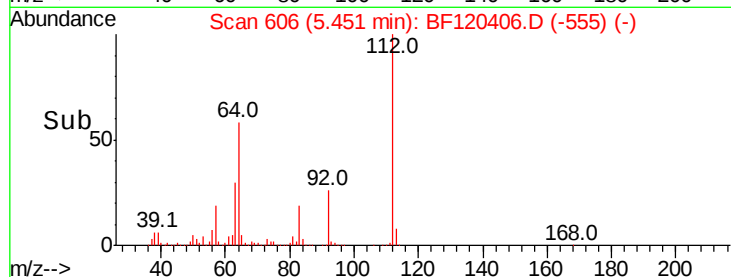
63 30.4 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.829 ng

RT: 6.50 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

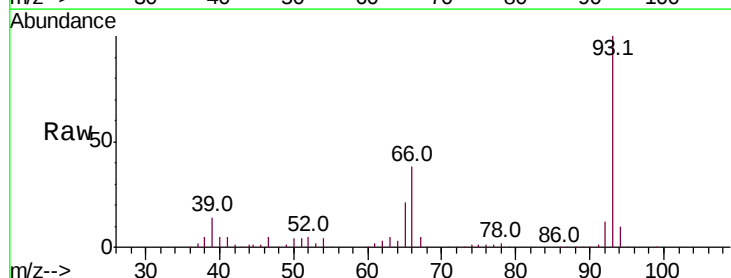
Tgt Ion: 93 Resp: 1048311

Ion Ratio Lower Upper

93 100

66 38.4 30.4 45.6

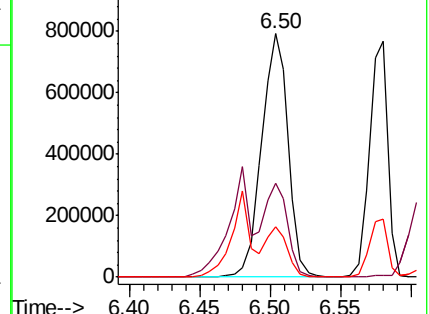
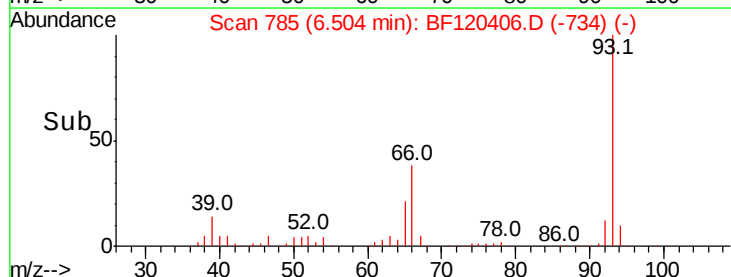
65 20.6 16.3 24.5

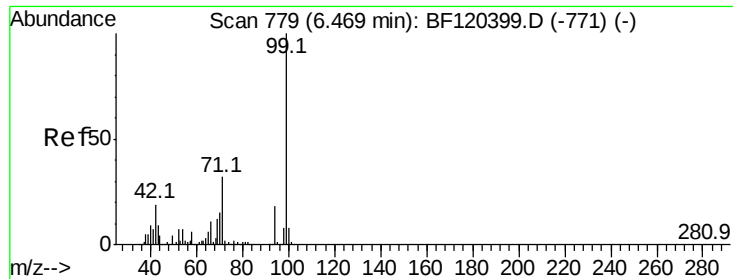


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.832 ng

RT: 6.47 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

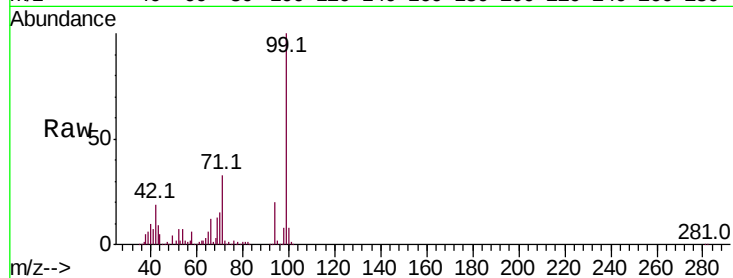
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1506816

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.2	22.8
71	32.7	25.6	38.4

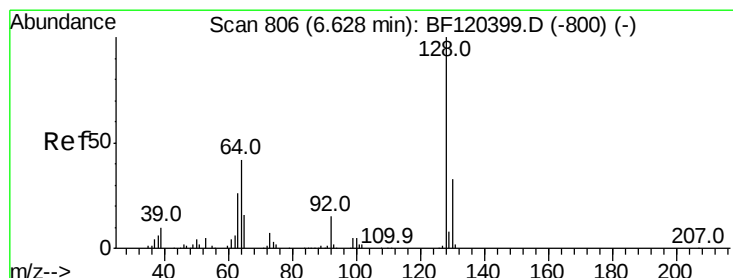
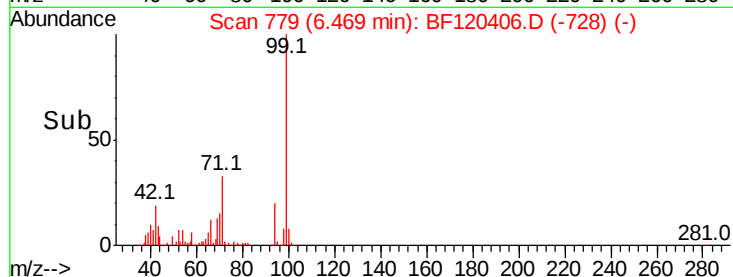
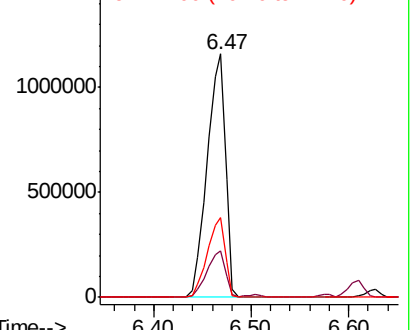


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.582 ng

RT: 6.63 min Scan# 806

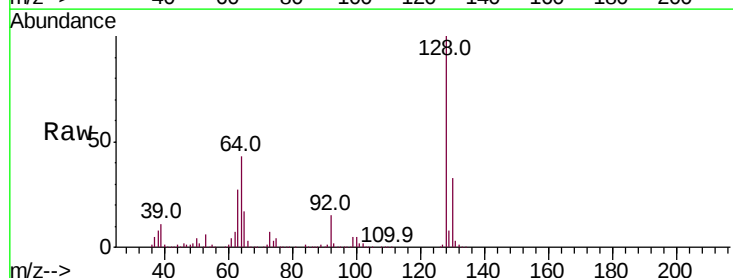
Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Tgt Ion: 128 Resp: 683728

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	43.1	23.2	63.2

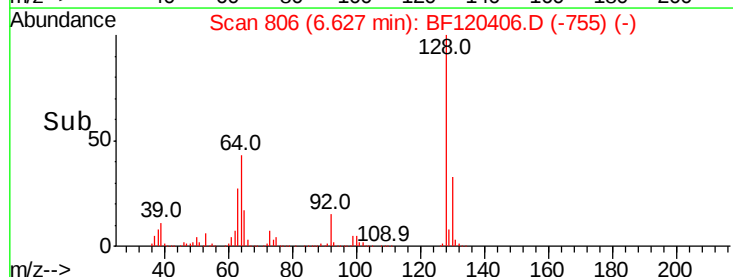
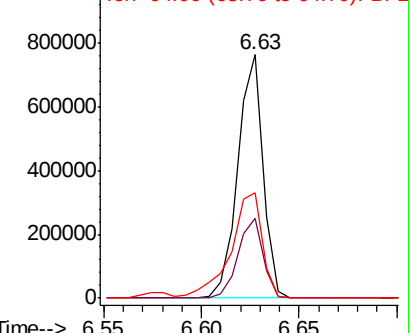


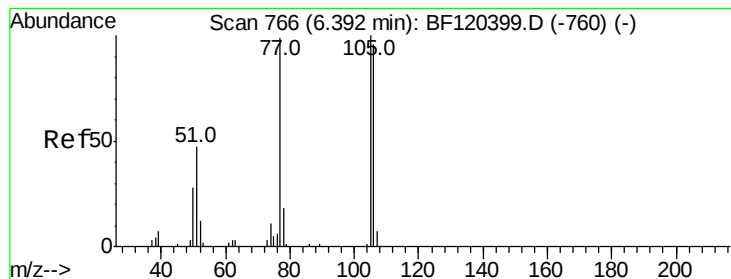
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.586 ng

RT: 6.39 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

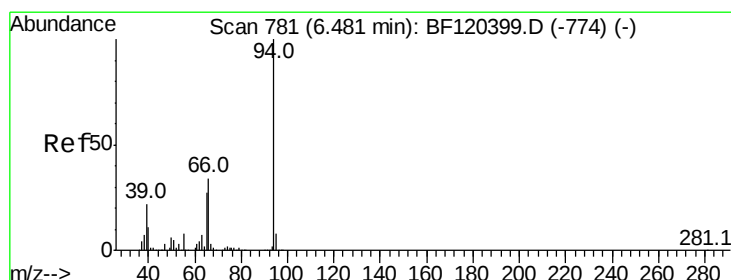
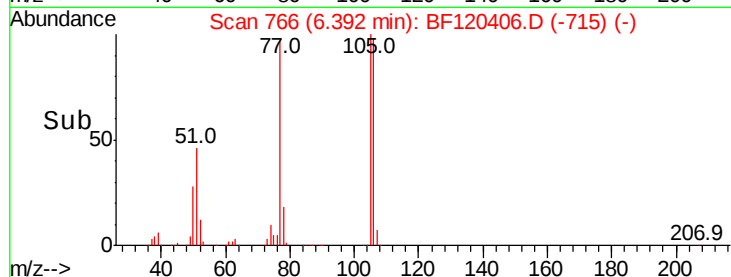
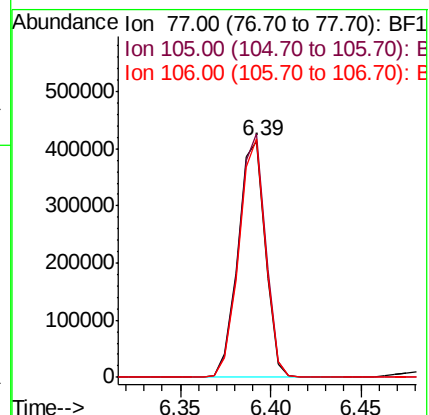
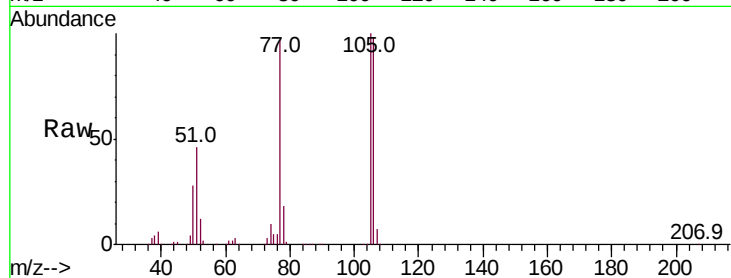
Tot Ion: 77 Resp: 433658

Ion Ratio Lower Upper

77 100

105 103.2 81.5 121.5

106 101.1 77.4 117.4



#10

Phenol

Concen: 42.550 ng

RT: 6.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

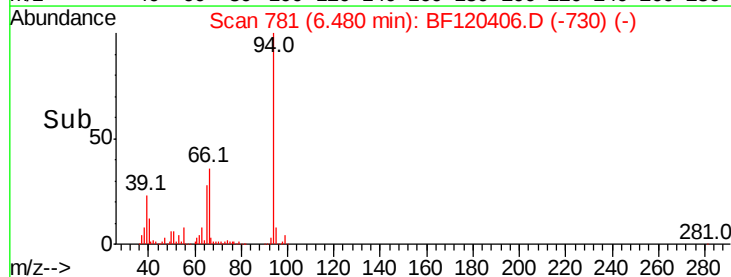
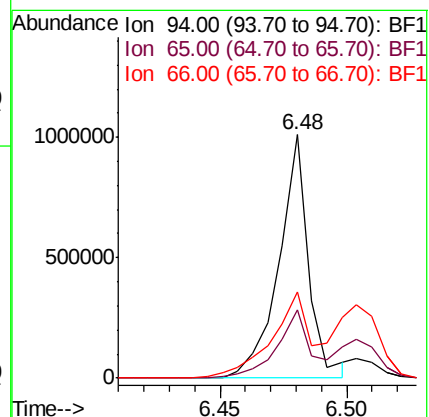
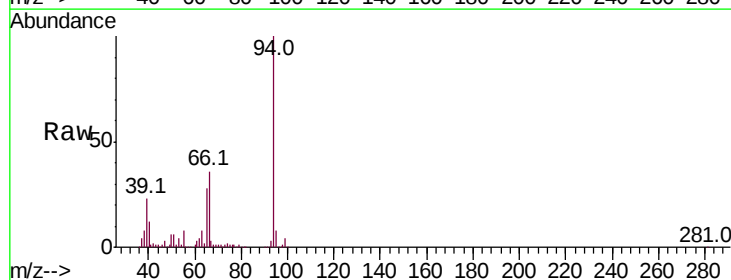
Tgt Ion: 94 Resp: 836343

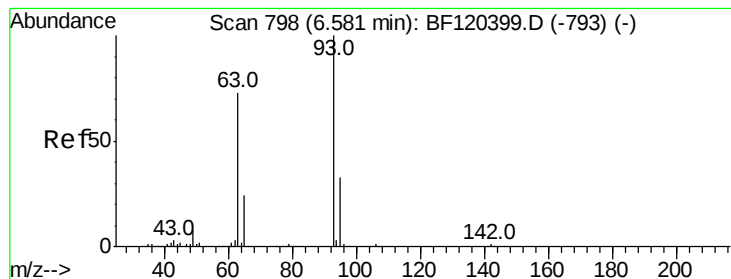
Ion Ratio Lower Upper

94 100

65 27.9 6.8 46.8

66 35.6 13.9 53.9

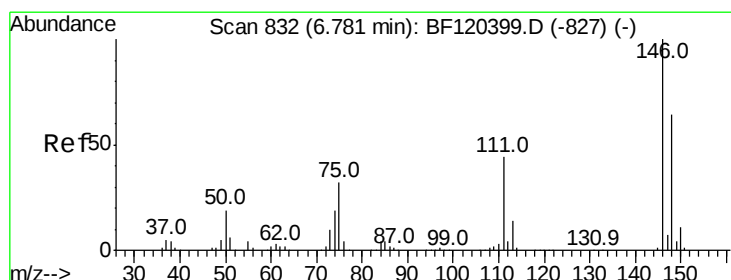
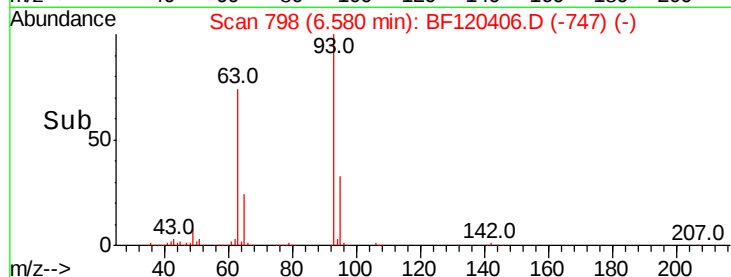
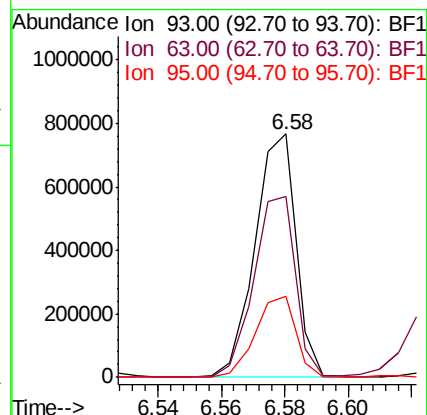
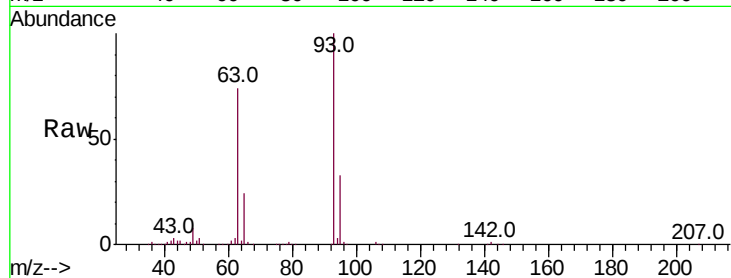




#11
bis(2-Chloroethyl)ether
Concen: 41.840 ng
RT: 6.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

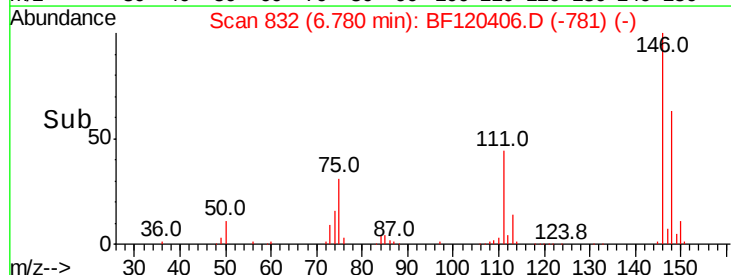
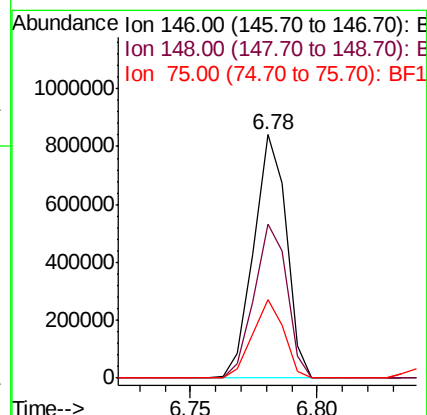
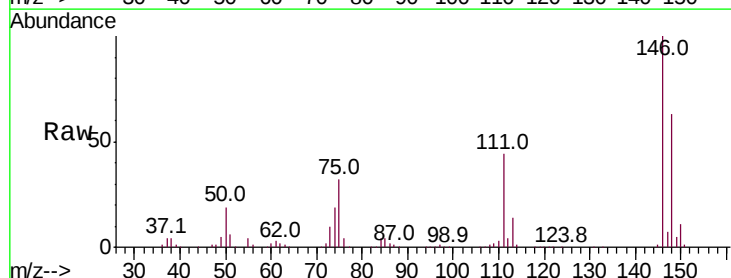
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

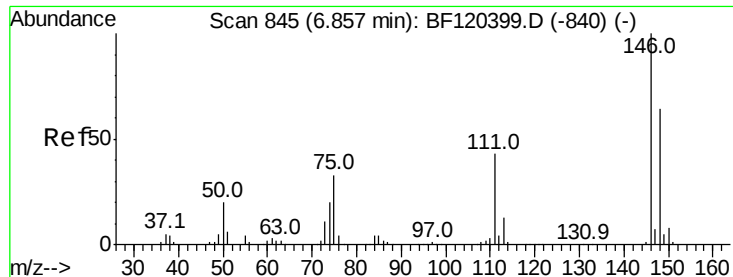
Tot Ion: 93 Resp: 687228
Ion Ratio Lower Upper
93 100
63 74.4 52.8 92.8
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.981 ng
RT: 6.78 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion: 146 Resp: 758376
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
75 32.4 25.9 38.9

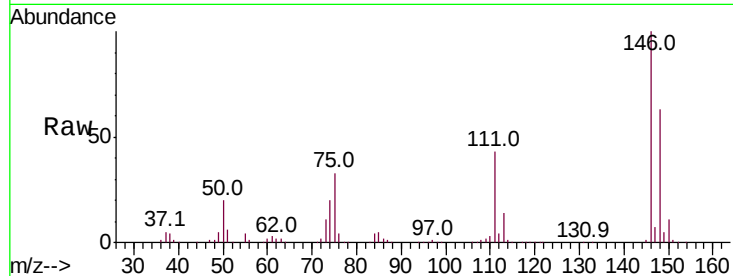




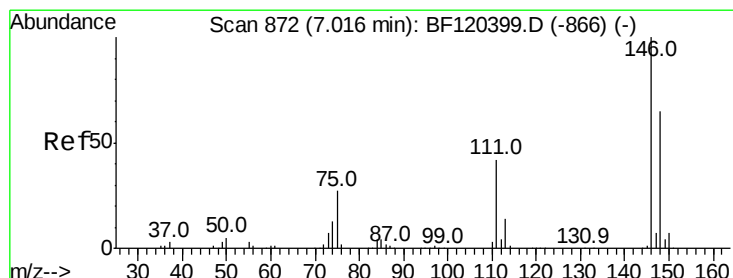
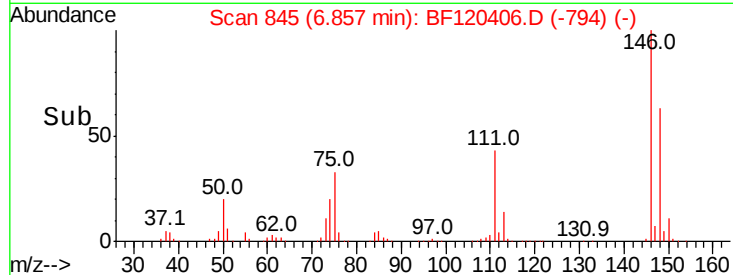
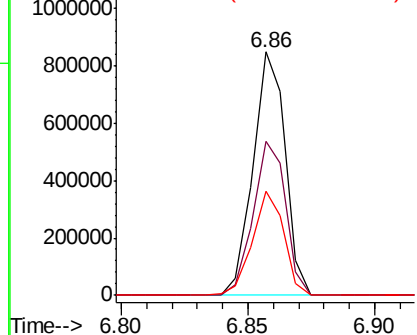
#13
 1,4-Dichlorobenzene
 Concen: 41.567 ng
 RT: 6.86 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 749167
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.0
 111 42.9 34.2 51.4

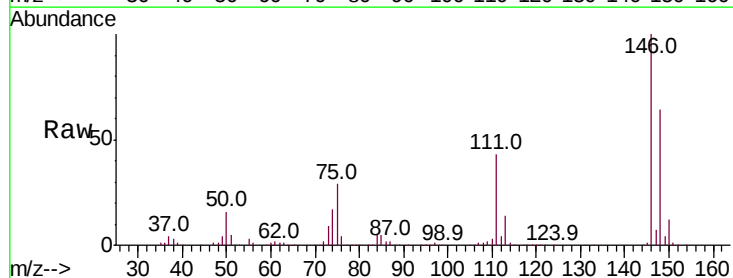


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

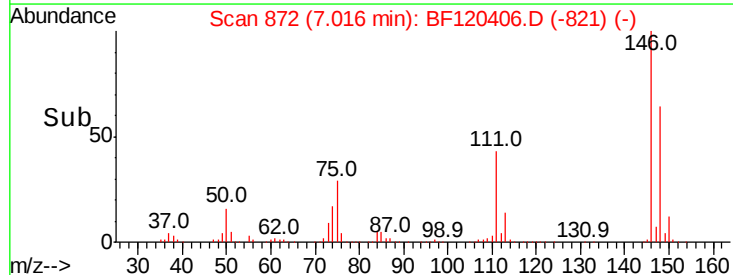
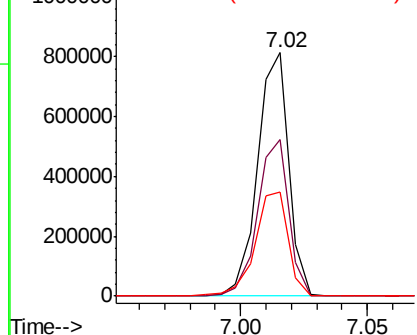


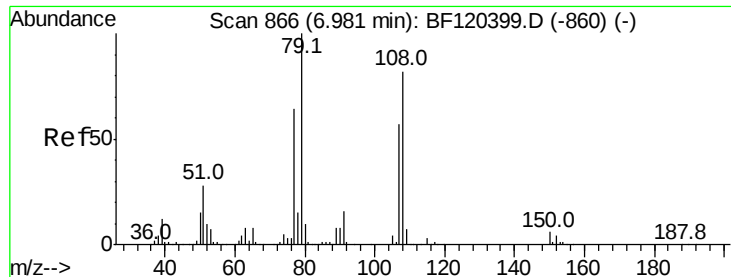
#14
 1,2-Dichlorobenzene
 Concen: 41.703 ng
 RT: 7.02 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Tgt Ion:146 Resp: 694236
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.3 78.5
 111 42.6 33.9 50.9



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





#15

Benzyl Alcohol

Concen: 42.980 ng

RT: 6.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

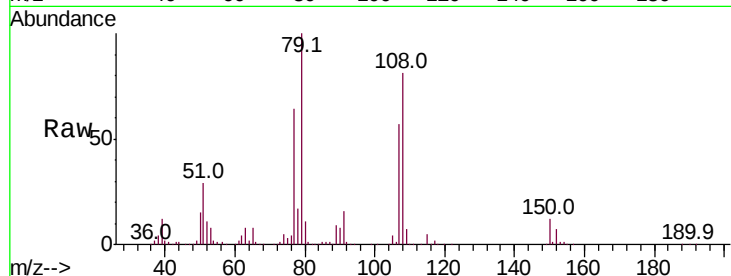
Tot Ion: 79 Resp: 582349

Ion Ratio Lower Upper

79 100

108 81.3 65.8 98.8

77 63.7 51.5 77.3



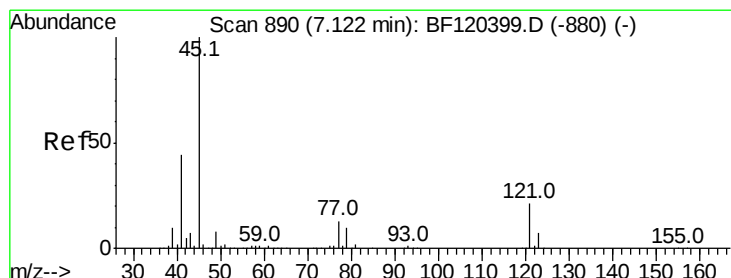
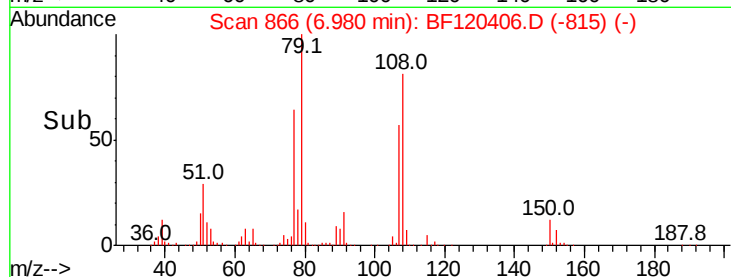
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

6.98

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.928 ng

RT: 7.12 min Scan# 890

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

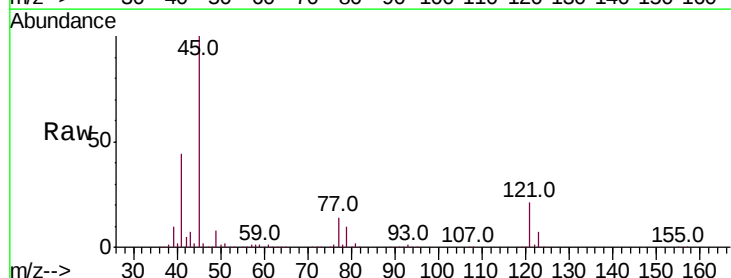
Tgt Ion: 45 Resp: 1085699

Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.5

79 10.4 0.0 30.3



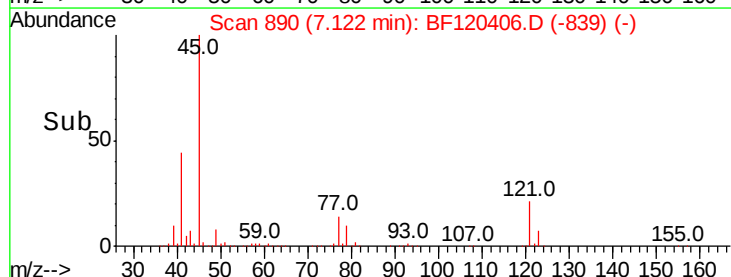
Abundance Ion 45.00 (44.70 to 45.70): BF1

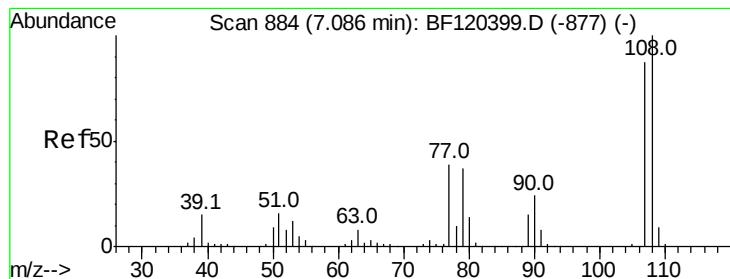
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.12

Time-->





#17

2-Methylphenol

Concen: 41.842 ng

RT: 7.09 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 615216

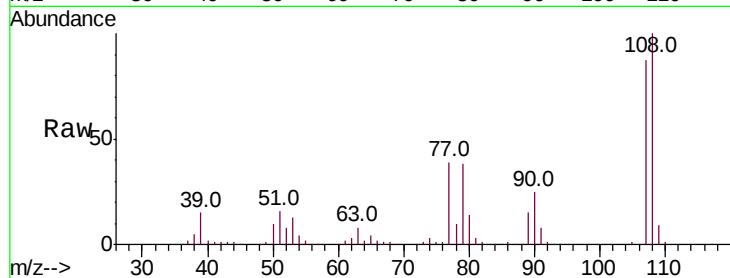
Ion Ratio Lower Upper

107 100

108 115.4 92.3 138.5

77 44.8 35.7 53.5

79 44.0 34.1 51.1

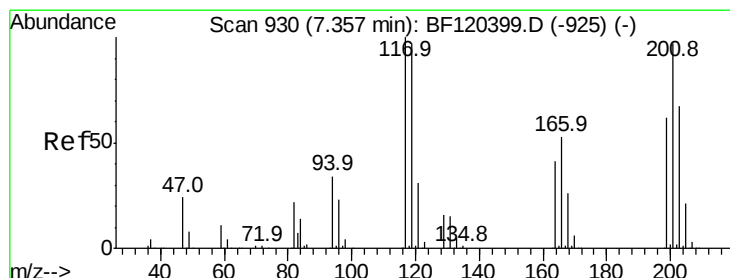
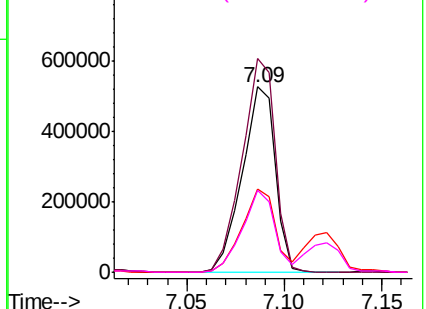
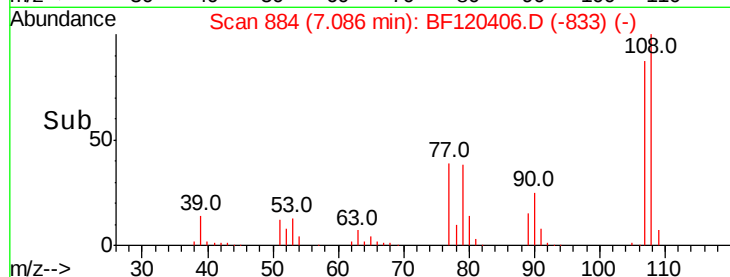


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 41.986 ng

RT: 7.36 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

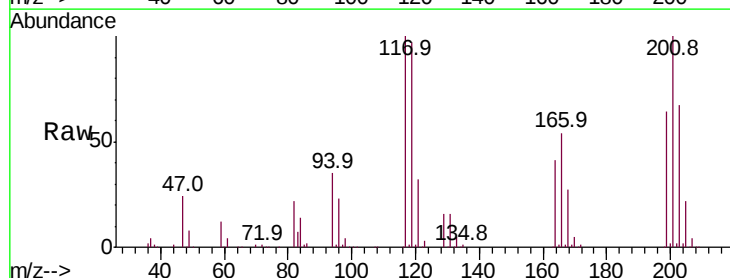
Tgt Ion:117 Resp: 276997

Ion Ratio Lower Upper

117 100

119 97.0 77.4 116.2

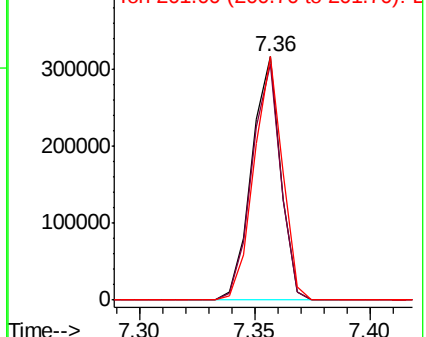
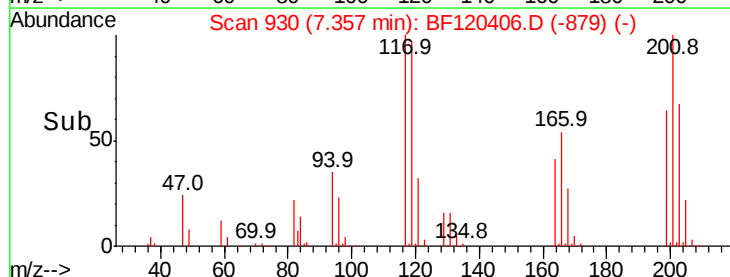
201 100.1 77.7 116.5

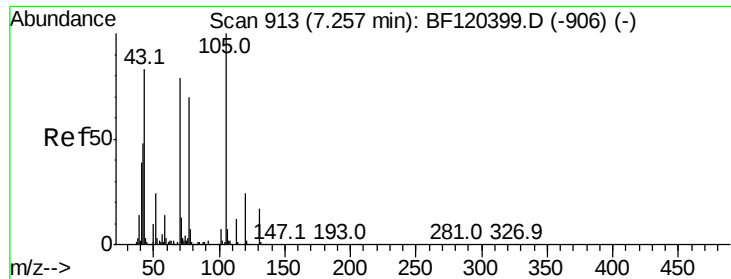


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

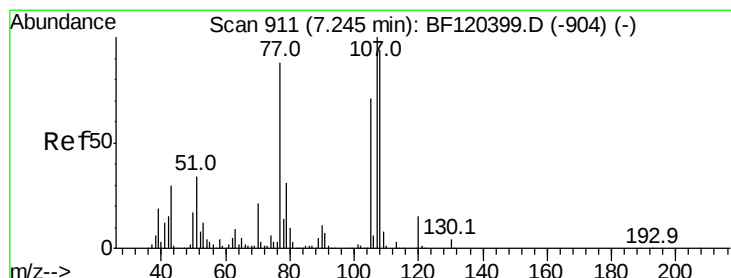
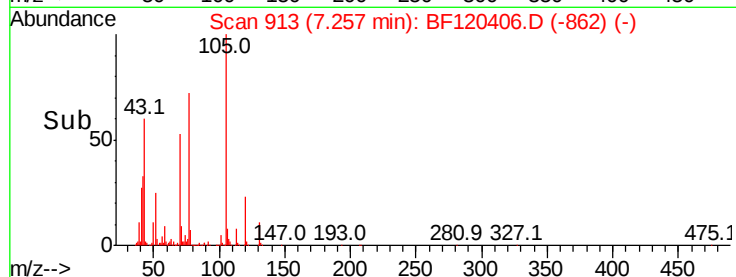
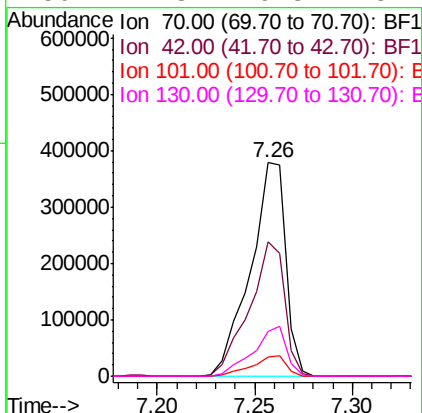
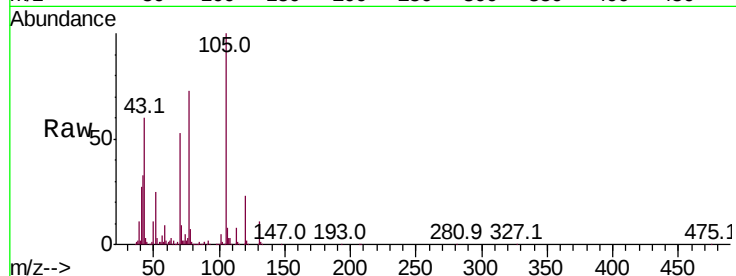




#19
n-Nitroso-di-n-propylamine
Concen: 41.767 ng
RT: 7.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

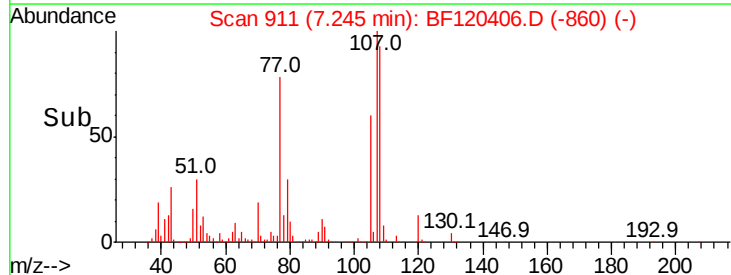
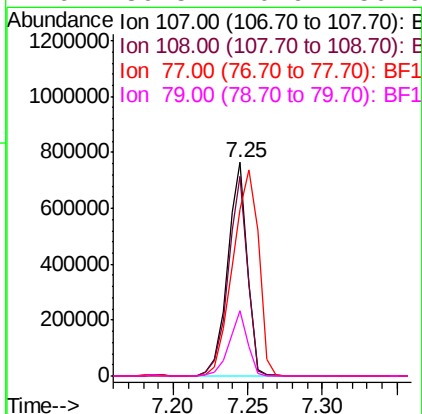
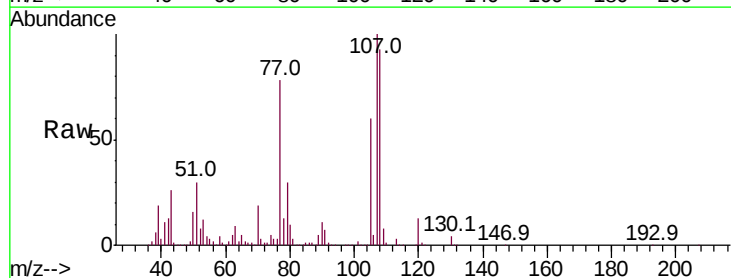
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

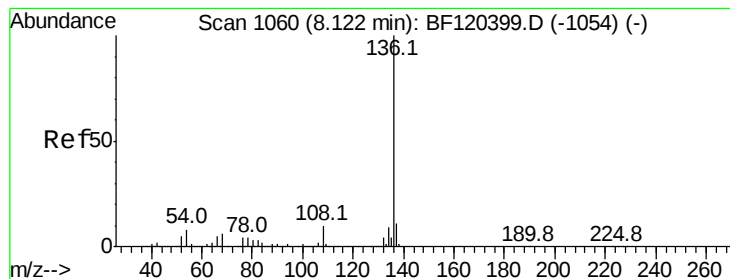
Tot Ion:	70	Resp:	477207
Ion	Ratio	Lower	Upper
70	100		
42	63.1	48.9	73.3
101	9.1	7.4	11.2
130	21.3	16.8	25.2



#20
3+4-Methylphenols
Concen: 38.366 ng
RT: 7.25 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion:	107	Resp:	712647
Ion	Ratio	Lower	Upper
107	100		
108	93.4	74.4	114.4
77	78.0	67.6	107.6
79	30.5	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1074895

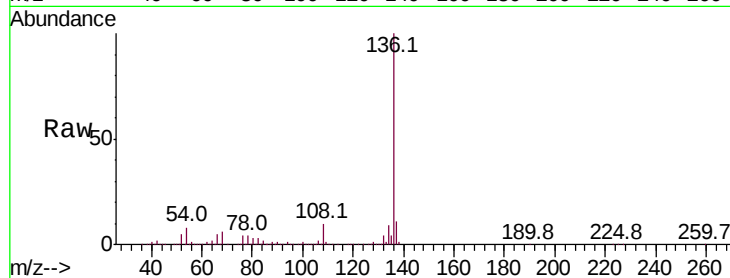
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.4 6.7 10.1

68 6.4 5.0 7.4

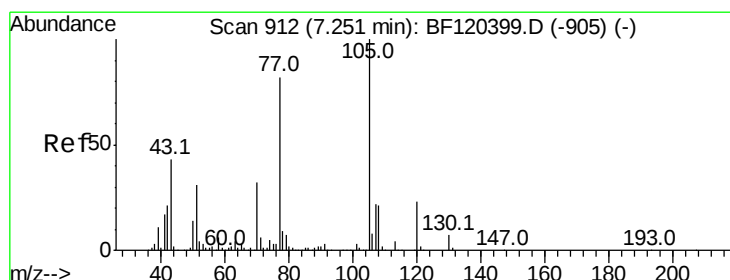
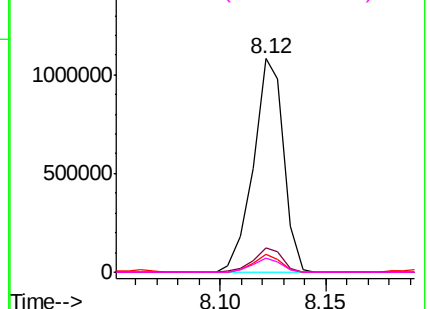
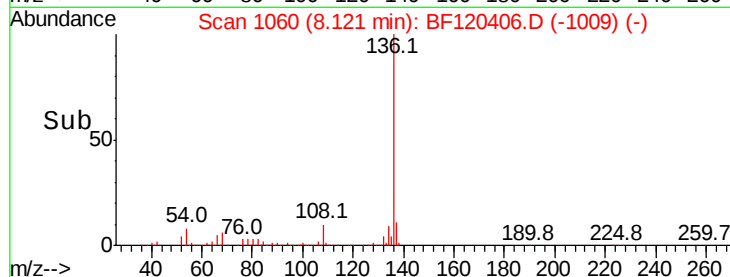


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.743 ng

RT: 7.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Tgt Ion:105 Resp: 889435

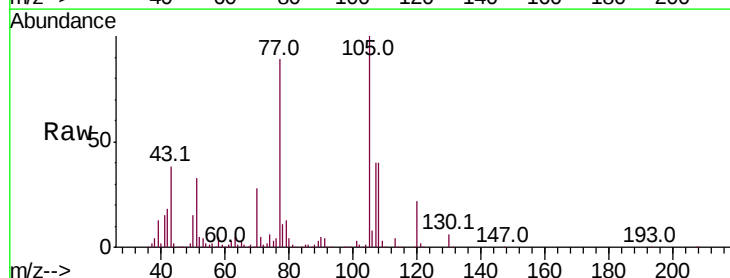
Ion Ratio Lower Upper

105 100

71 4.6 4.4 6.6

51 33.4 24.5 36.7

120 21.8 18.2 27.2

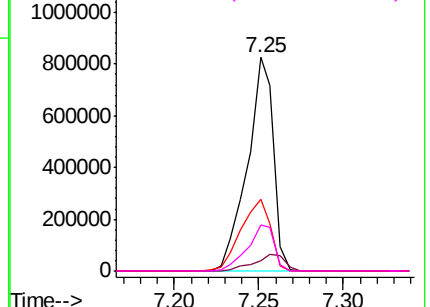
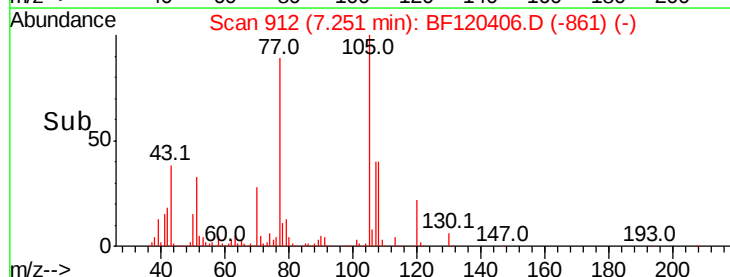


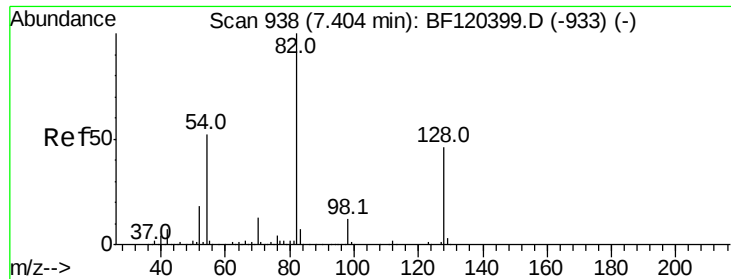
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

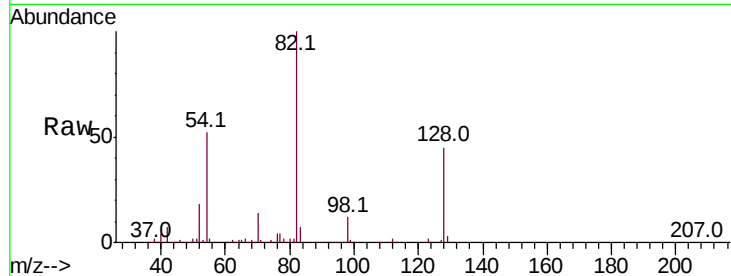




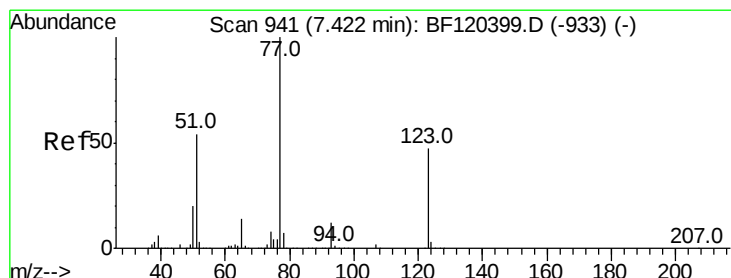
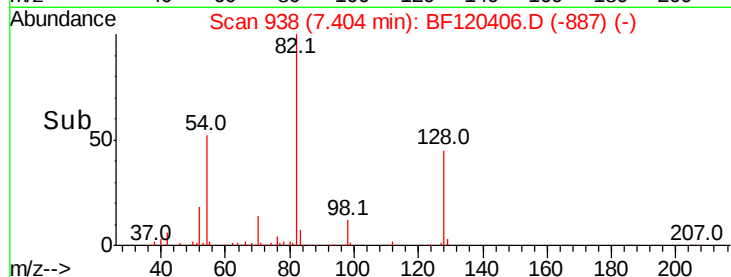
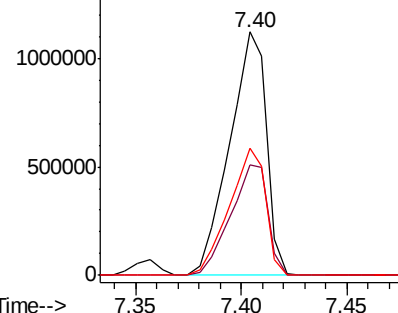
#23
Nitrobenzene-d5
Concen: 82.613 ng
RT: 7.40 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion: 82 Resp: 1357524
Ion Ratio Lower Upper
82 100
128 45.3 36.8 55.2
54 52.2 41.6 62.4

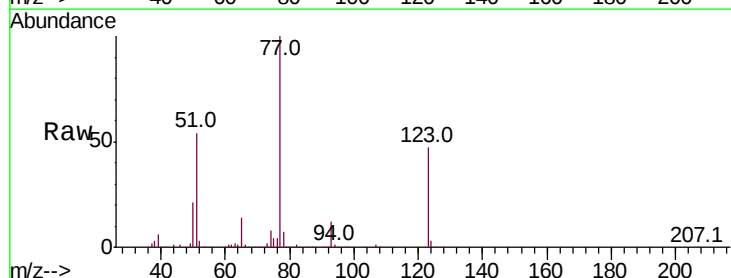


Abundance Ion 82.00 (81.70 to 82.70): BF1
1500000 Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

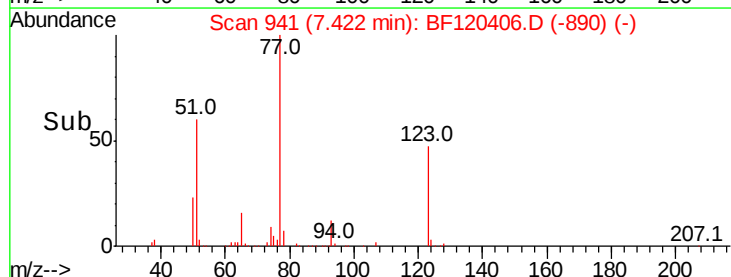
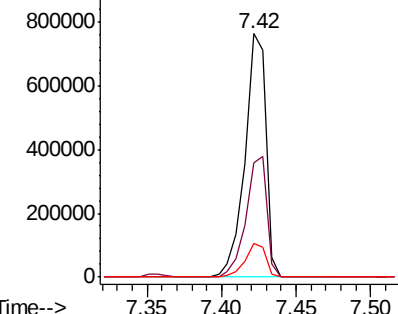


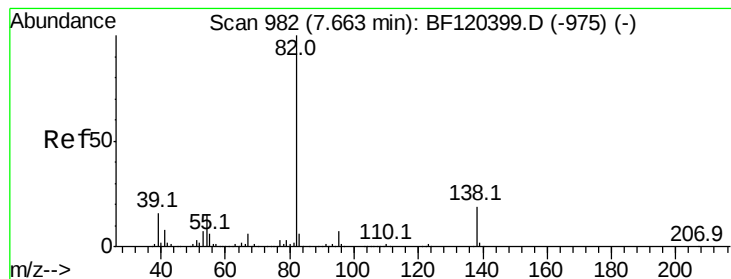
#24
Nitrobenzene
Concen: 41.492 ng
RT: 7.42 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion: 77 Resp: 734459
Ion Ratio Lower Upper
77 100
123 47.0 37.8 56.6
65 13.9 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
1000000 Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.750 ng

RT: 7.66 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

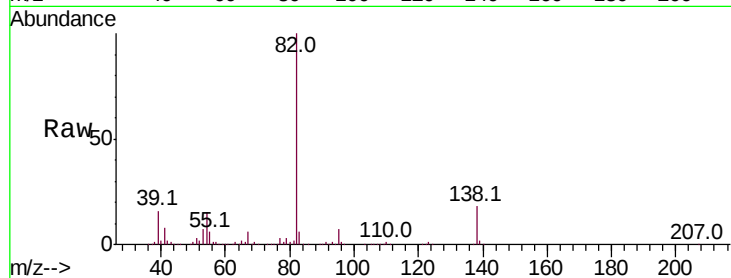
Tot Ion: 82 Resp: 1345860

Ion Ratio Lower Upper

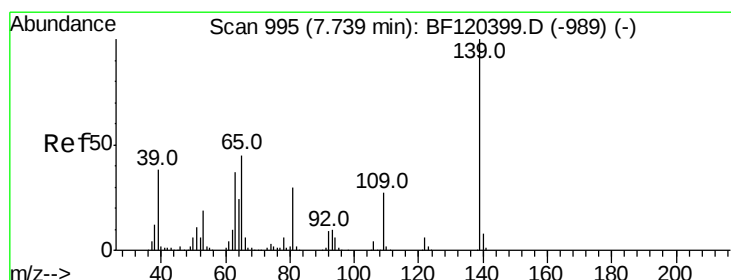
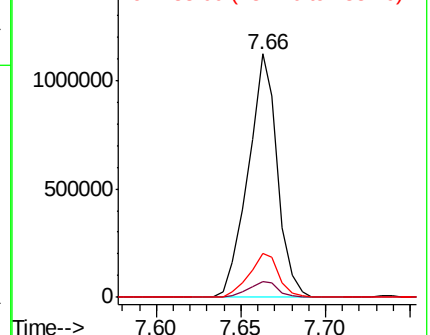
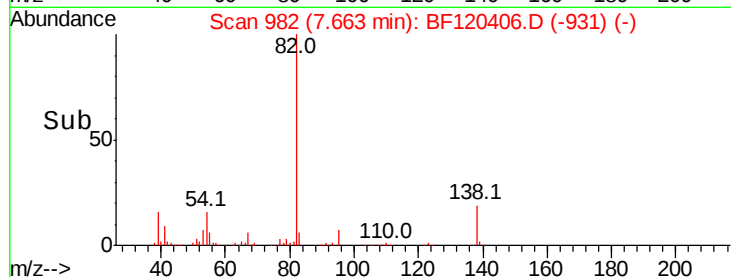
82 100

95 6.7 5.6 8.4

138 18.2 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1
1500000 Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.768 ng

RT: 7.74 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

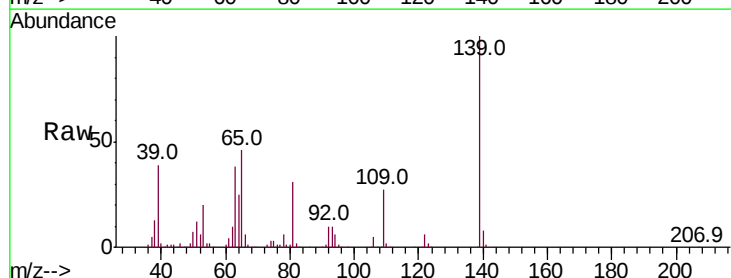
Tgt Ion: 139 Resp: 341329

Ion Ratio Lower Upper

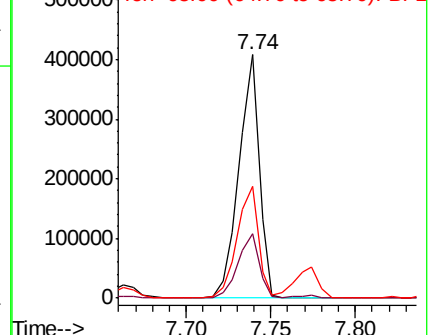
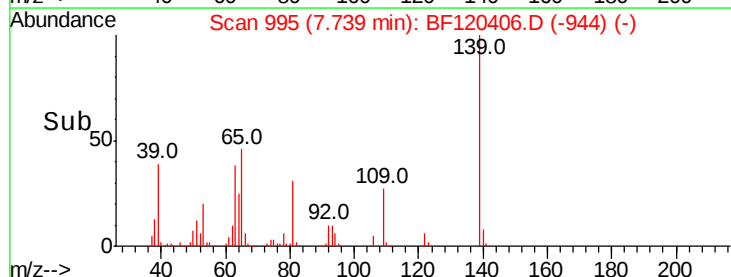
139 100

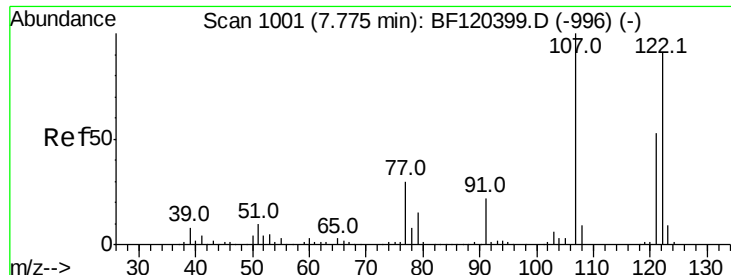
109 26.7 21.2 31.8

65 45.9 35.8 53.6



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

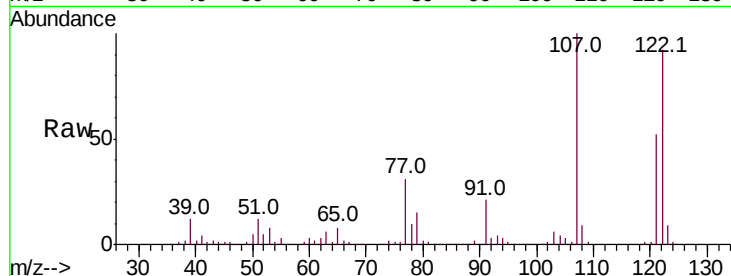




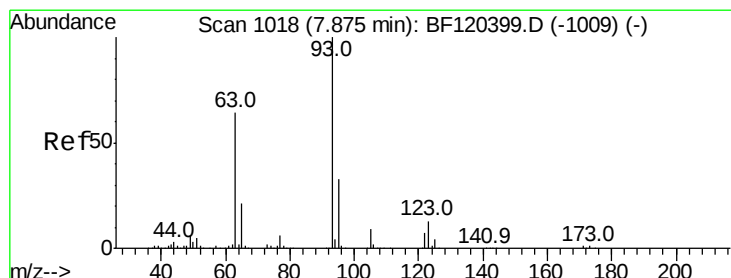
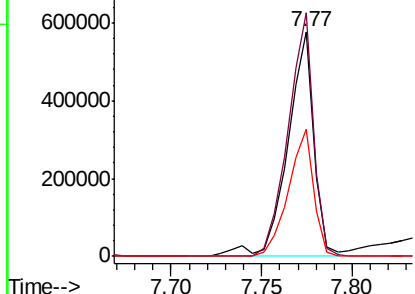
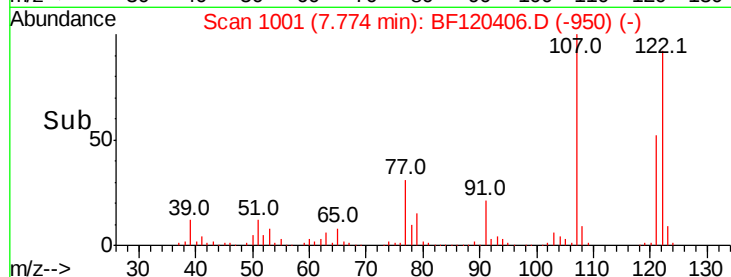
#27
2,4-Dimethylphenol
Concen: 42.327 ng
RT: 7.77 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 586650
Ion Ratio Lower Upper
122 100
107 108.3 87.3 130.9
121 56.5 46.2 69.2

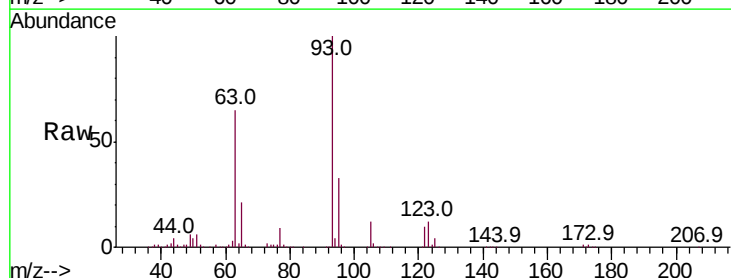


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

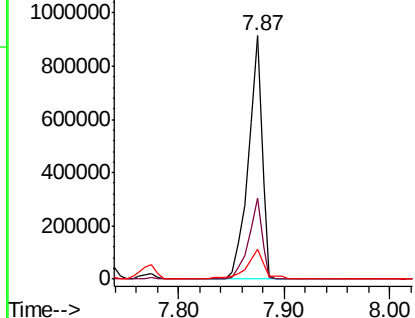
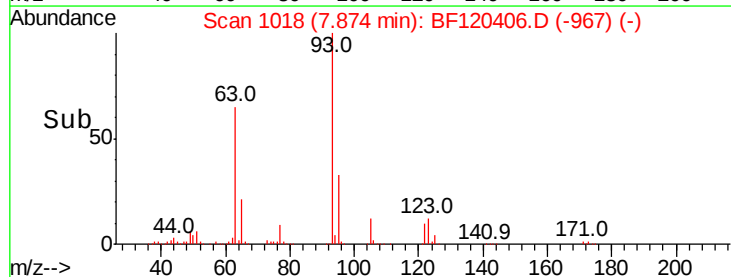


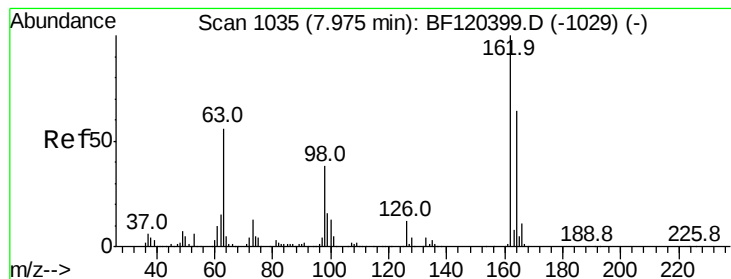
#28
bis(2-Chloroethoxy)methane
Concen: 41.157 ng
RT: 7.87 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion: 93 Resp: 818581
Ion Ratio Lower Upper
93 100
95 33.1 26.6 39.8
123 12.4 10.3 15.5



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.317 ng

RT: 7.97 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

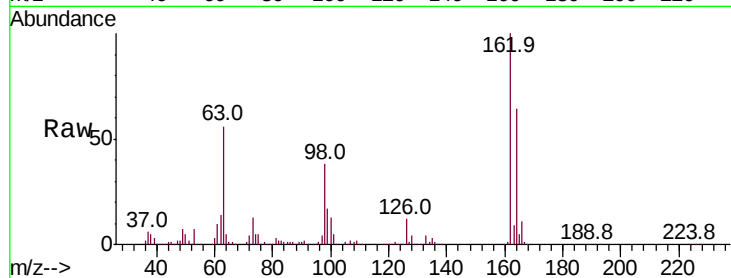
Tot Ion:162 Resp: 578406

Ion Ratio Lower Upper

162 100

164 64.2 43.9 83.9

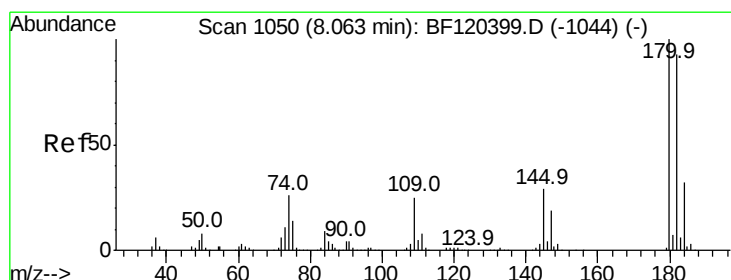
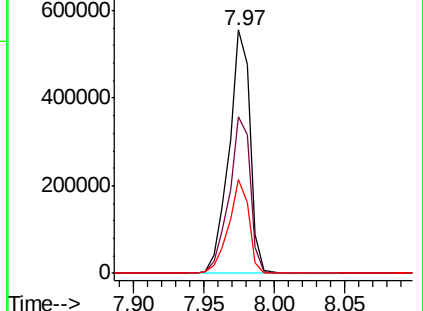
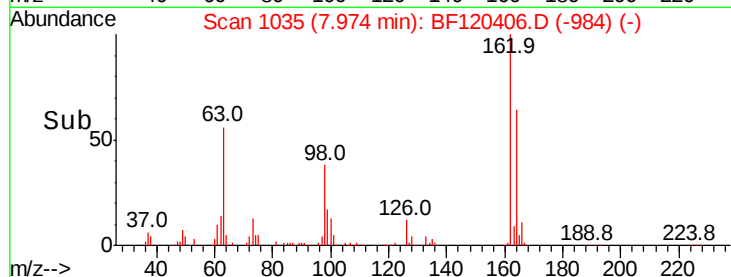
98 38.4 17.8 57.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.020 ng

RT: 8.06 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

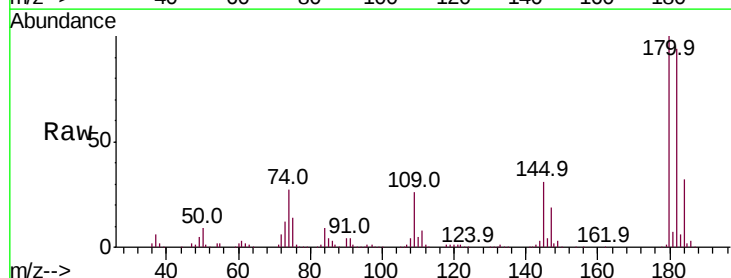
Tgt Ion:180 Resp: 644424

Ion Ratio Lower Upper

180 100

182 94.4 74.6 111.8

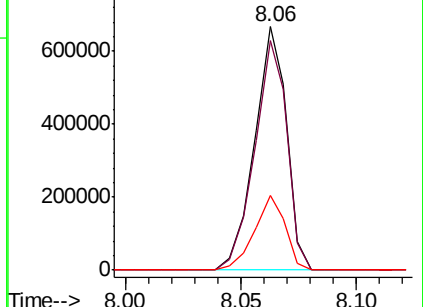
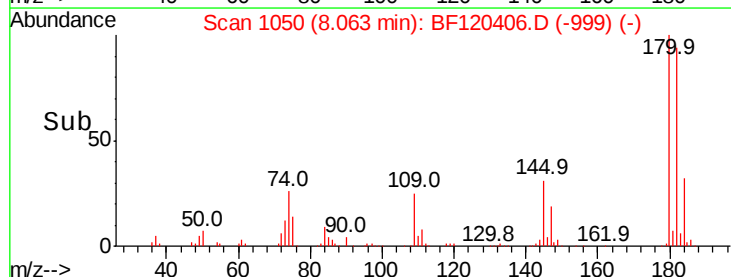
145 30.6 23.4 35.2

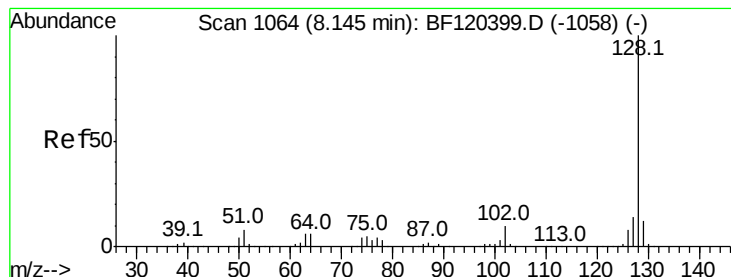


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.700 ng

RT: 8.15 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

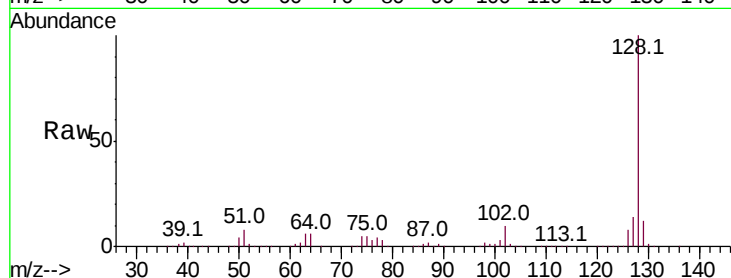
Tot Ion:128 Resp: 1921321

Ion Ratio Lower Upper

128 100

129 12.0 9.7 14.5

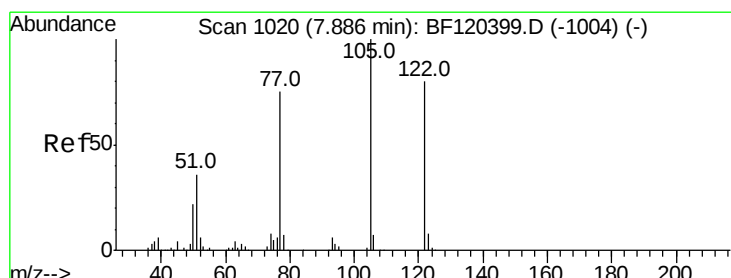
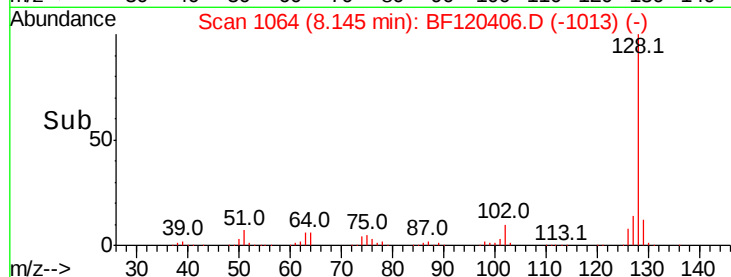
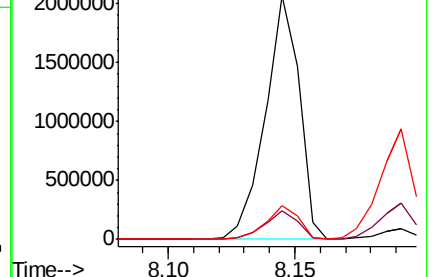
127 14.0 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.903 ng

RT: 7.89 min Scan# 1021

Delta R.T. 0.01 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

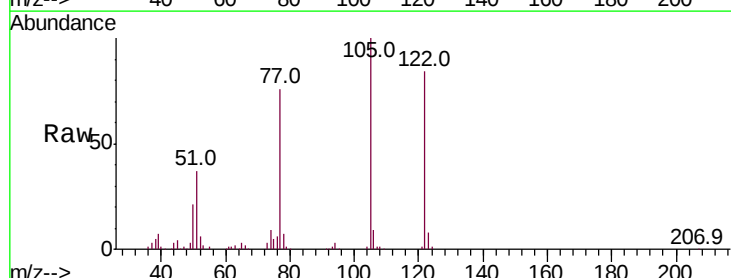
Tgt Ion:122 Resp: 461834

Ion Ratio Lower Upper

122 100

105 118.6 101.1 141.1

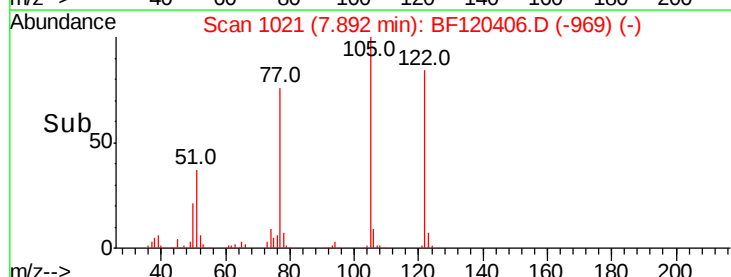
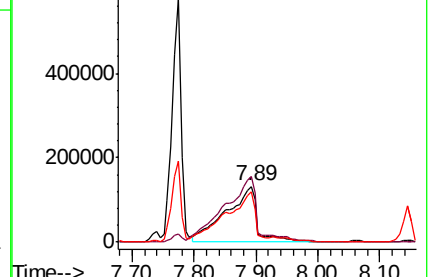
77 90.2 71.9 111.9

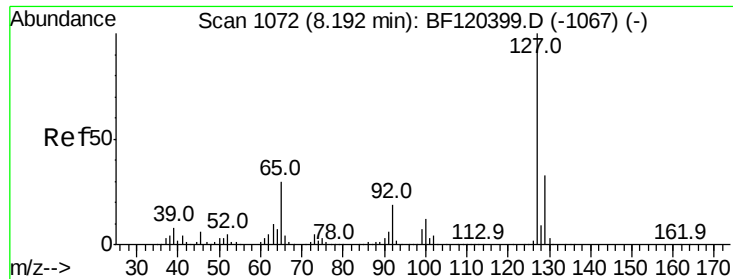


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

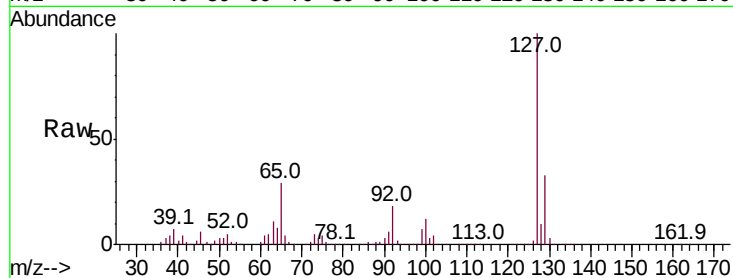




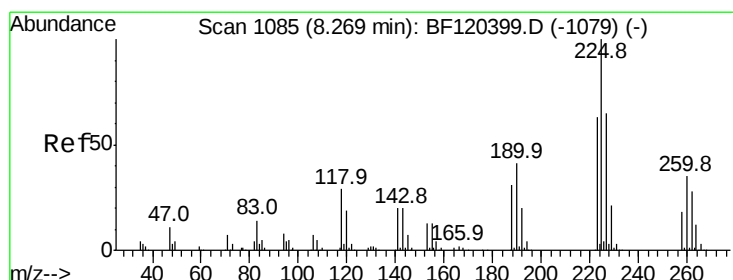
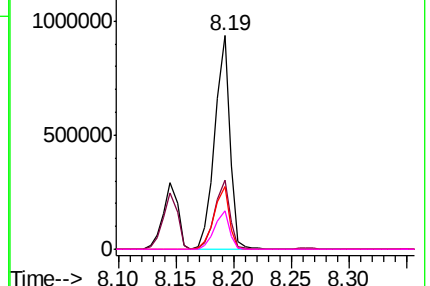
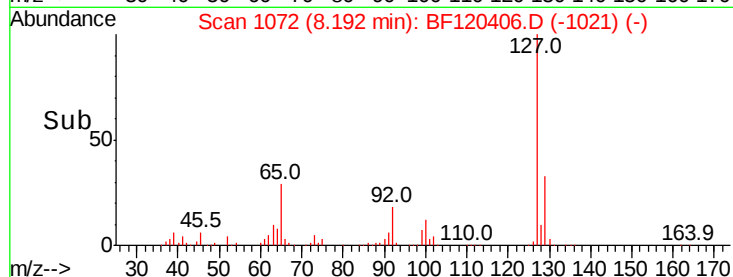
#33
4-Chloroaniline
Concen: 40.967 ng
RT: 8.19 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	857107
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.8	40.2
65	29.5	23.7	35.5
92	18.0	15.0	22.4

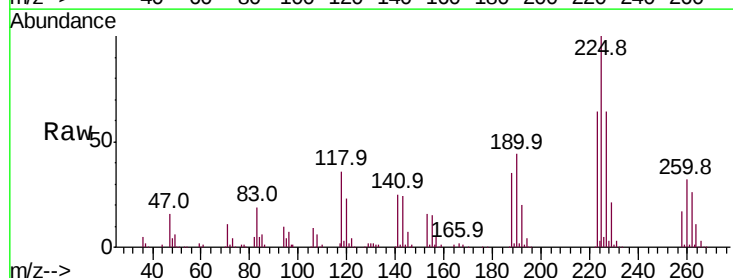


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

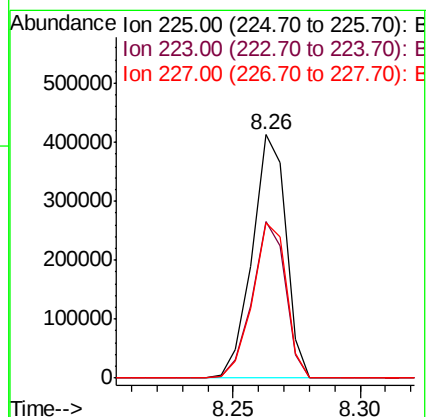
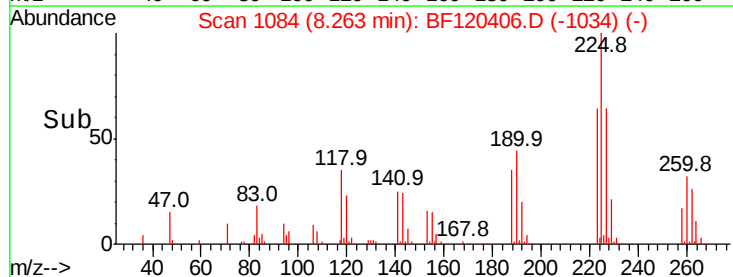


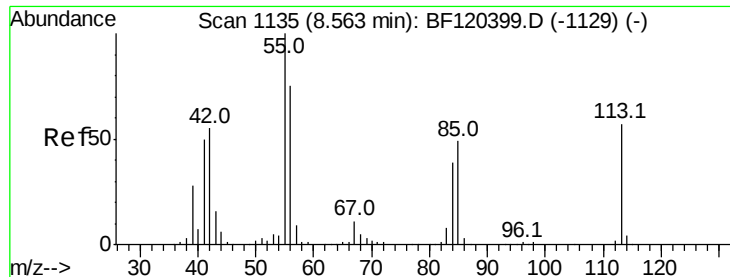
#34
Hexachlorobutadiene
Concen: 41.307 ng
RT: 8.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion:	225	Resp:	384658
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.2	75.2
227	63.9	52.1	78.1



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

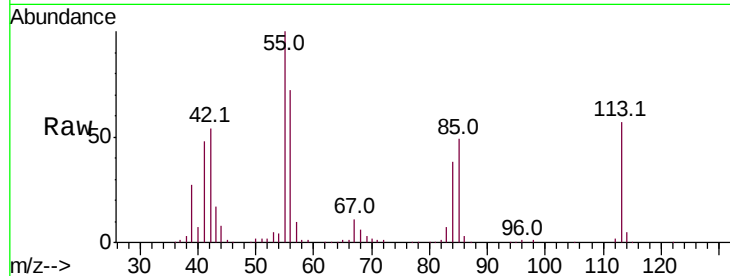




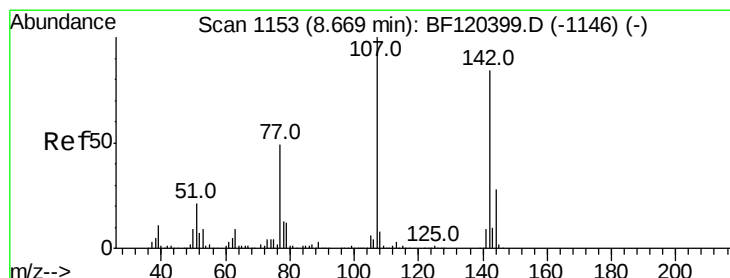
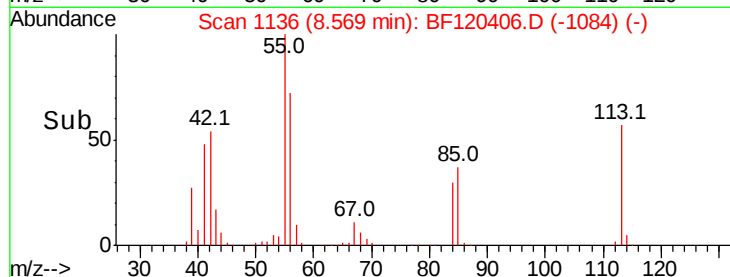
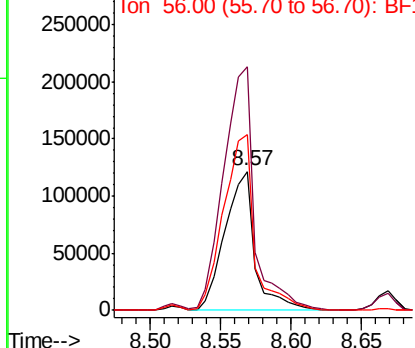
#35
Caprolactam
Concen: 39.857 ng
RT: 8.57 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 180702
Ion Ratio Lower Upper
113 100
55 175.4 154.9 194.9
56 126.7 110.9 150.9

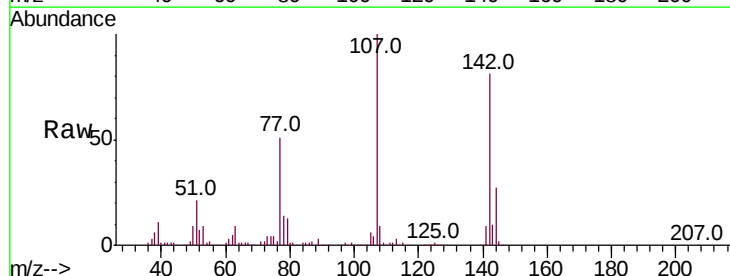


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

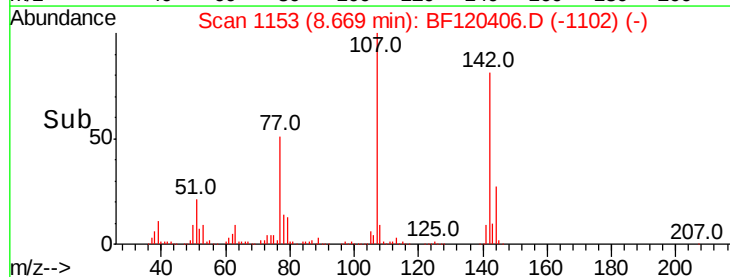
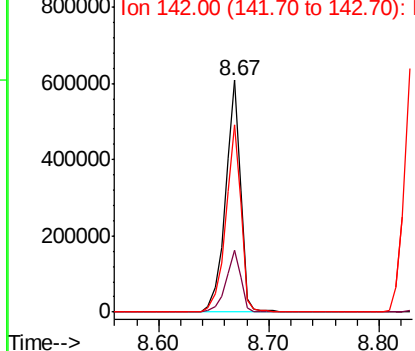


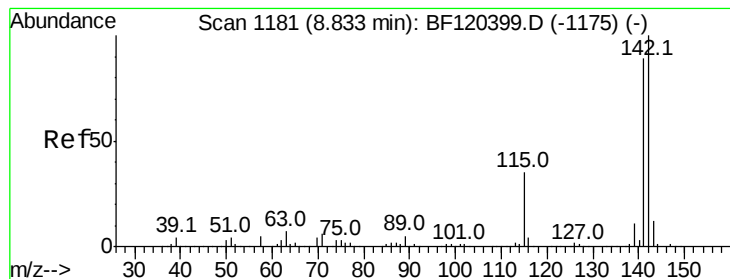
#36
4-Chloro-3-methylphenol
Concen: 41.064 ng
RT: 8.67 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion:107 Resp: 583232
Ion Ratio Lower Upper
107 100
144 26.6 22.0 33.0
142 81.1 67.0 100.4



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





#37

2-Methylnaphthalene

Concen: 41.348 ng

RT: 8.83 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

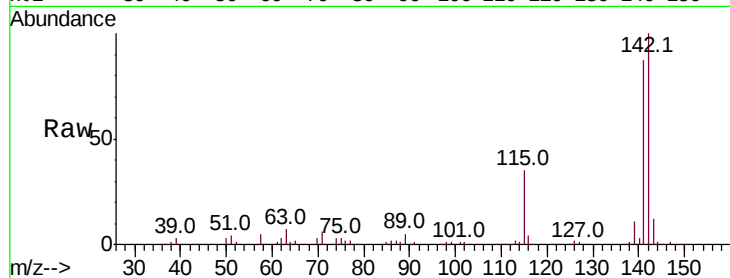
Tot Ion:142 Resp: 1292890

Ion Ratio Lower Upper

142 100

141 87.1 71.4 107.0

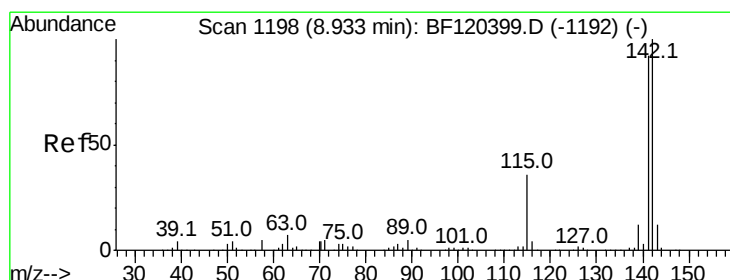
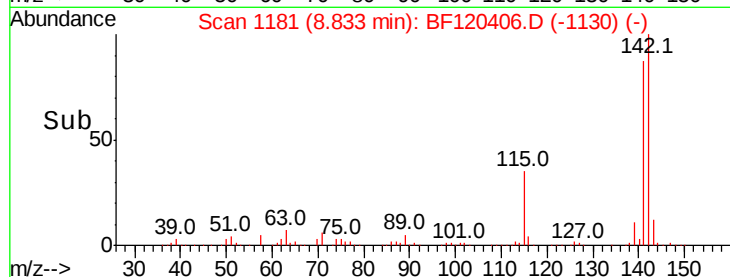
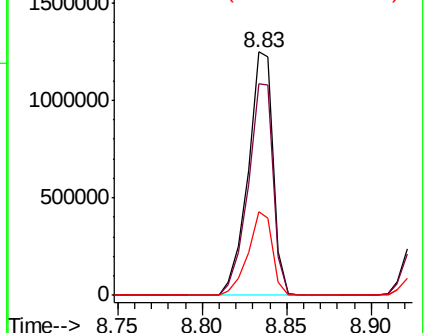
115 34.6 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.325 ng

RT: 8.93 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

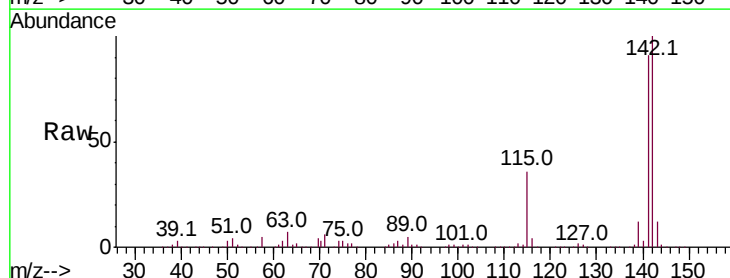
Tgt Ion:142 Resp: 1219699

Ion Ratio Lower Upper

142 100

141 91.0 73.9 110.9

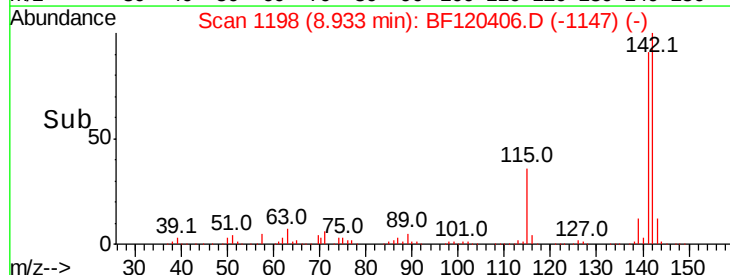
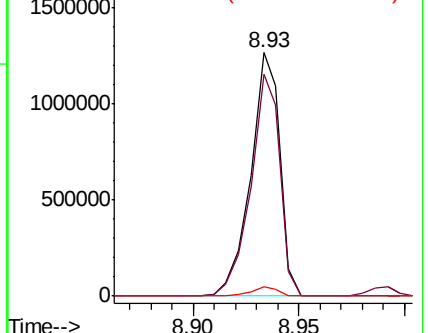
116 3.8 3.1 4.7

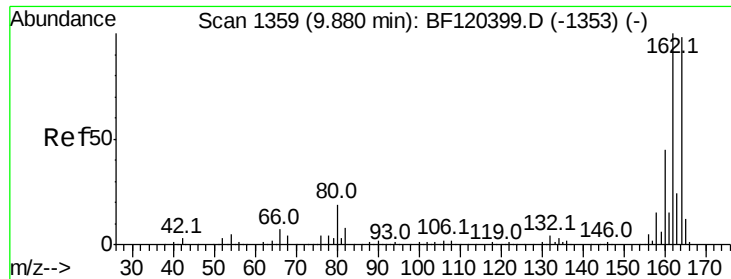


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

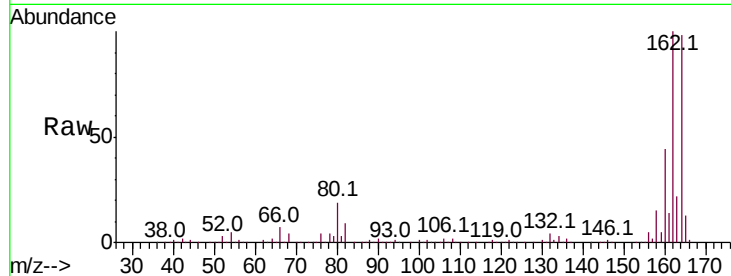




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.3	121.9
160	45.4	36.9	55.3

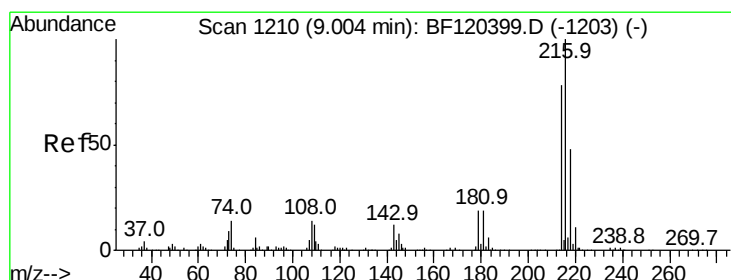
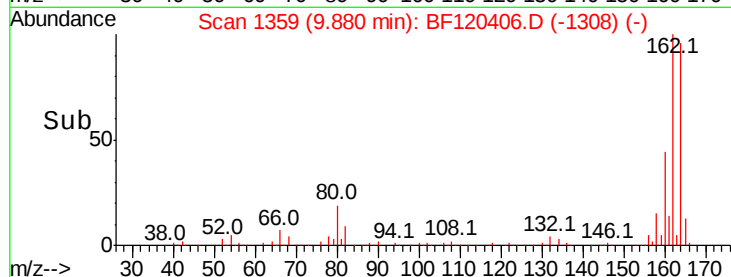
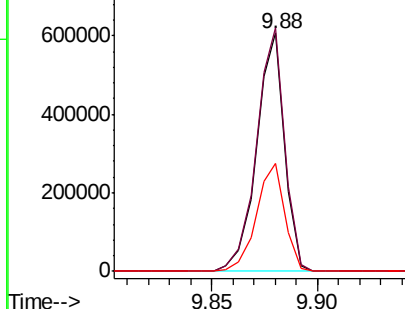


Abundance

Ion 164.00 (163.70 to 164.70): E

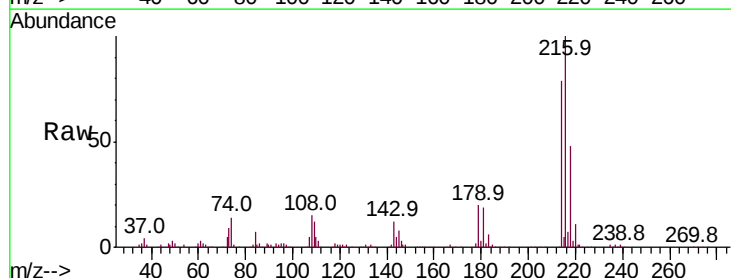
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.246 ng
RT: 9.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.6	95.4
179	20.7	16.5	24.7
108	19.1	15.0	22.4



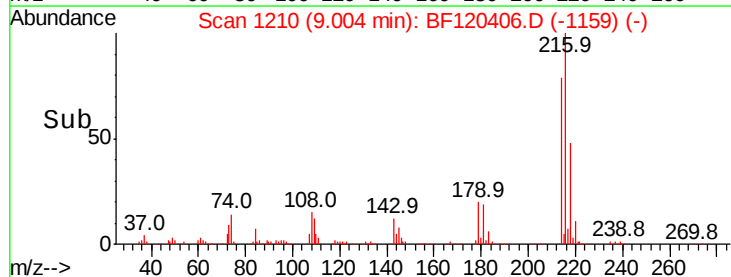
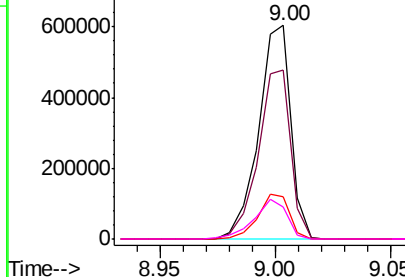
Abundance

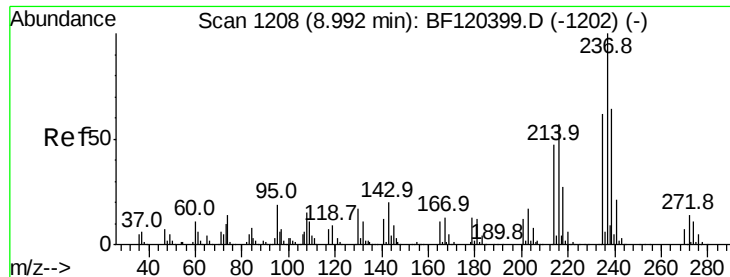
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.223 ng

RT: 8.99 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

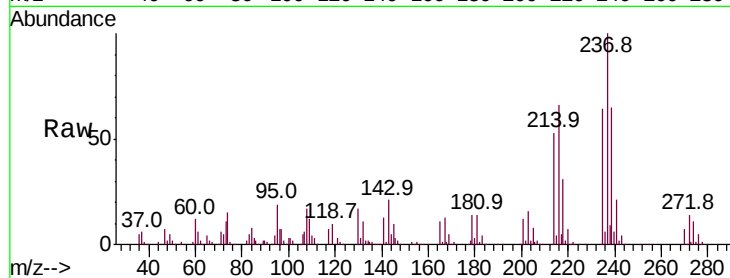
Tot Ion:237 Resp: 335462

Ion Ratio Lower Upper

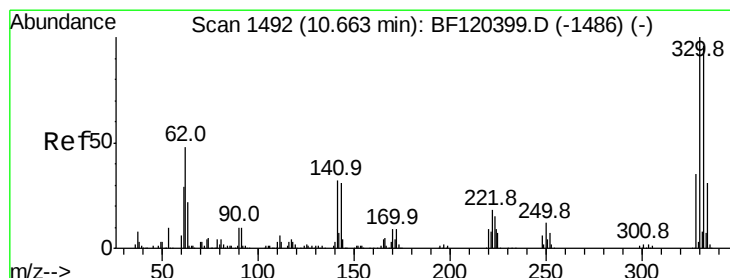
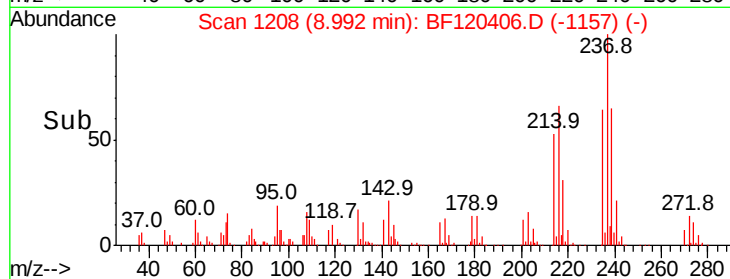
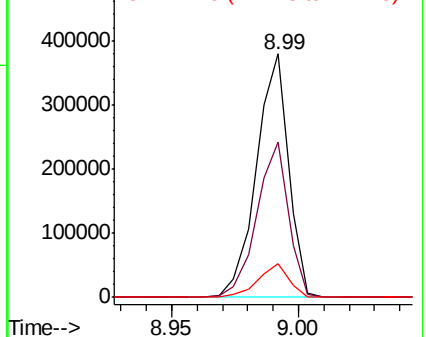
237 100

235 63.8 42.4 82.4

272 13.9 0.0 33.6



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



#42

2,4,6-Tribromophenol

Concen: 83.282 ng

RT: 10.66 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

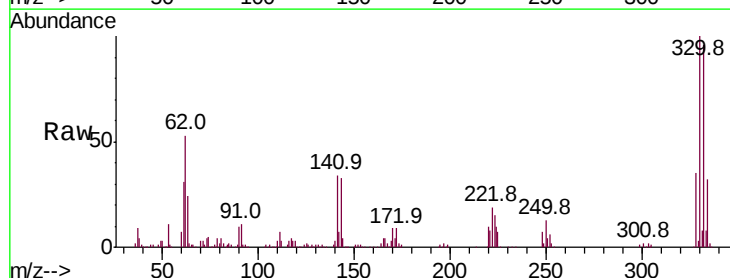
Tgt Ion:330 Resp: 428350

Ion Ratio Lower Upper

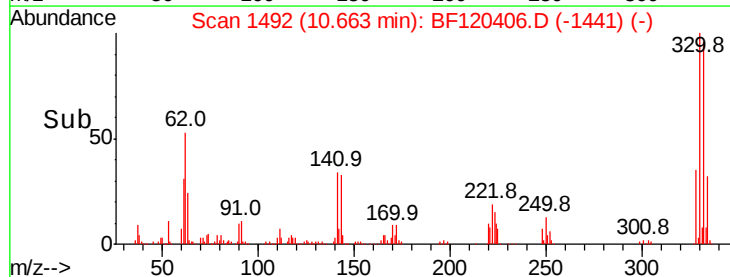
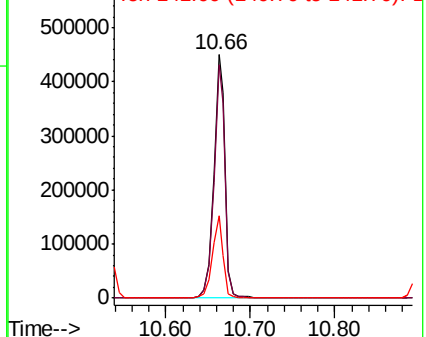
330 100

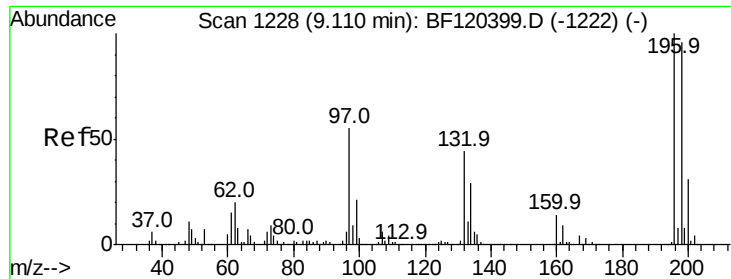
332 95.2 77.0 115.6

141 32.2 25.3 37.9



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

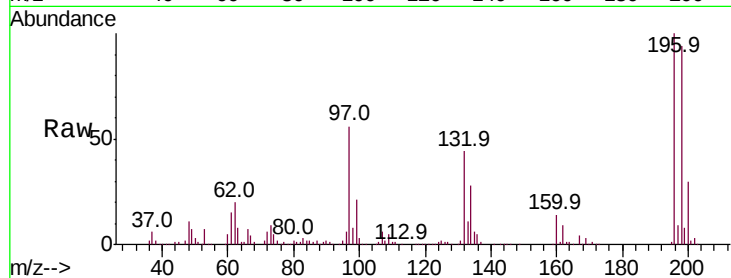




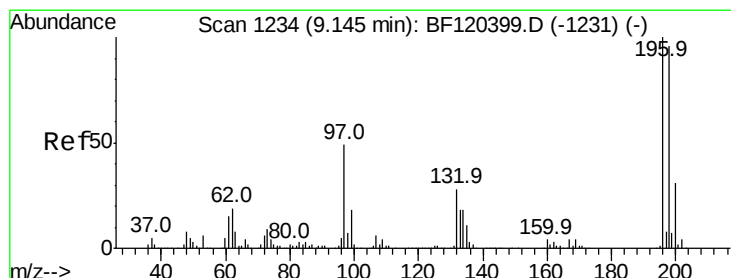
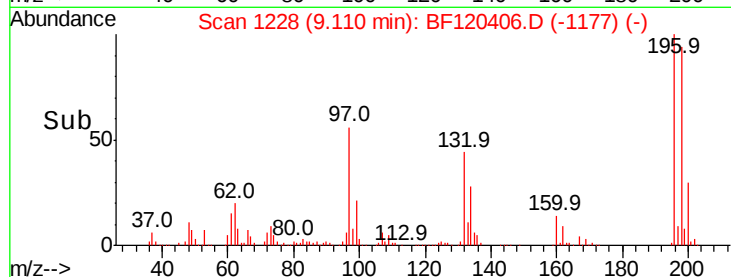
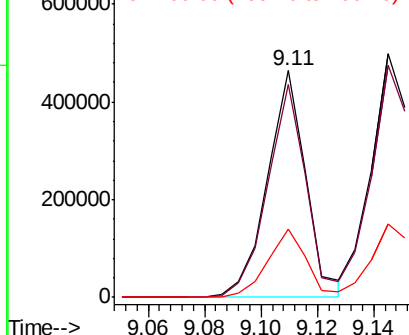
#43
 2,4,6-Trichlorophenol
 Concen: 42.462 ng
 RT: 9.11 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 437177
 Ion Ratio Lower Upper
 196 100
 198 94.0 77.1 115.7
 200 29.9 25.0 37.6

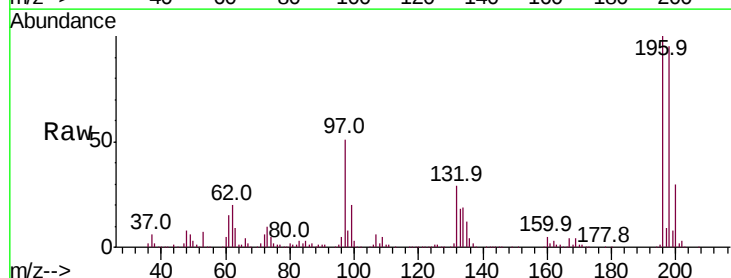


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

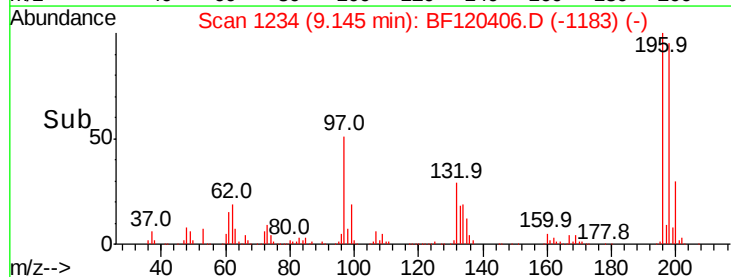
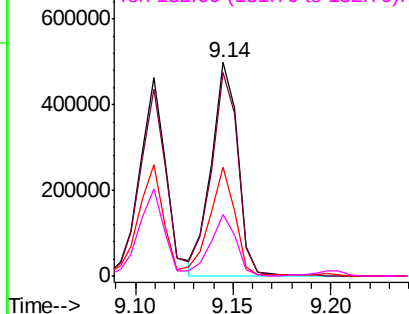


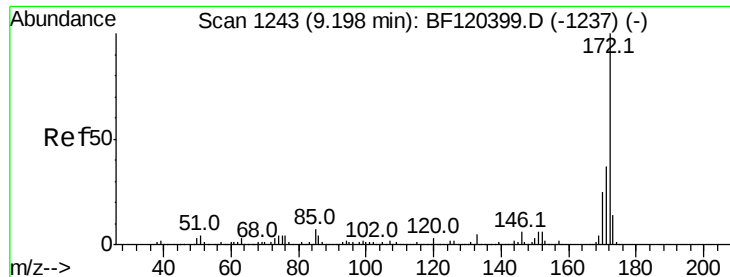
#44
 2,4,5-Trichlorophenol
 Concen: 40.300 ng
 RT: 9.14 min Scan# 1234
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Tgt Ion:196 Resp: 470325
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.6 115.0
 97 51.1 39.5 59.3
 132 28.6 22.5 33.7



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

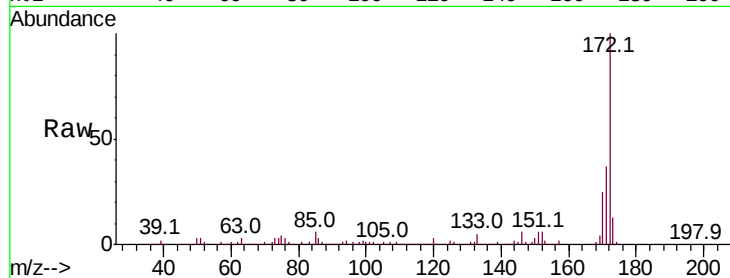




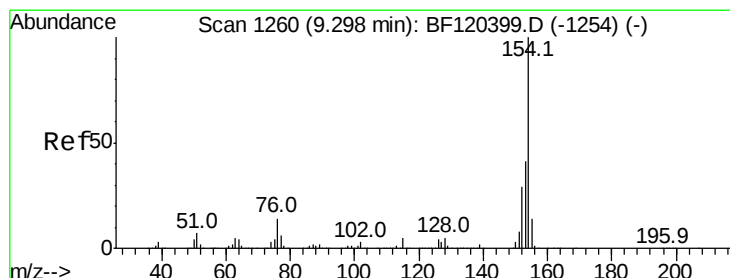
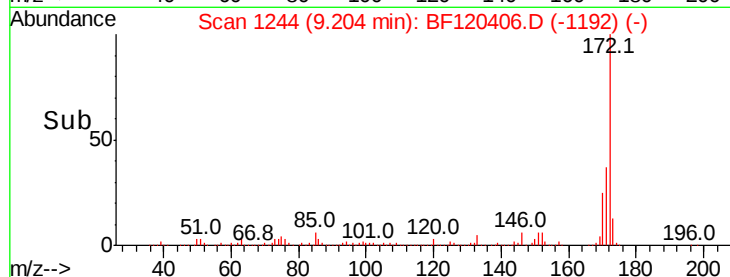
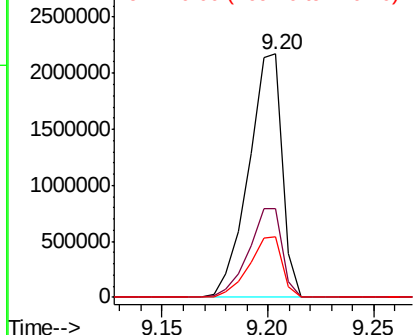
#45
2-Fluorobiphenyl
Concen: 73.731 ng
RT: 9.20 min Scan# 1244
Delta R.T. 0.01 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2412276
Ion Ratio Lower Upper
172 100
171 36.7 29.7 44.5
170 24.7 19.9 29.9

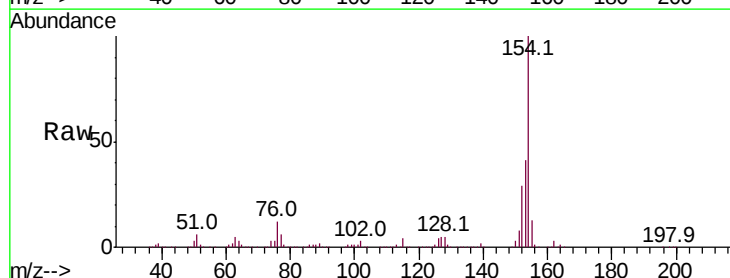


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

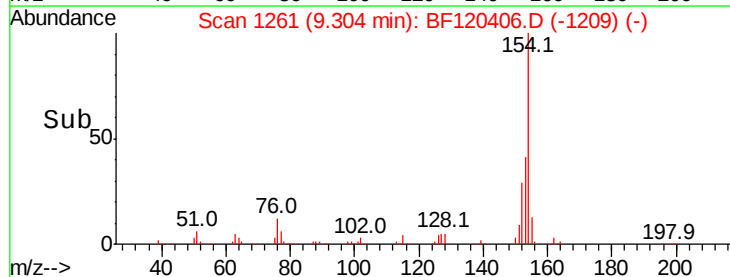
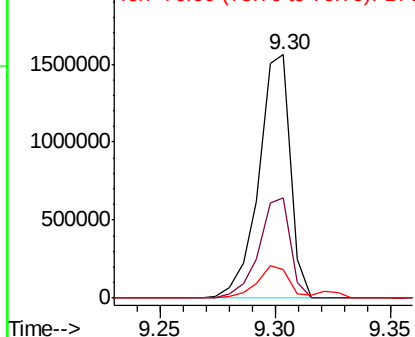


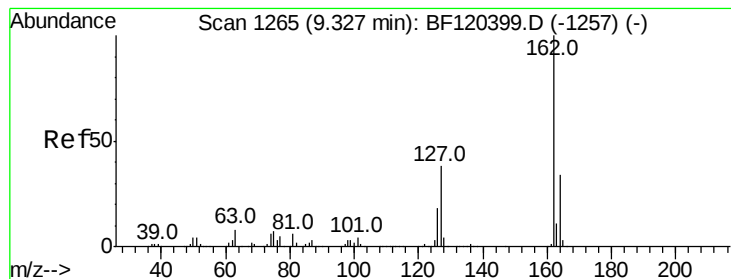
#46
1,1'-Biphenyl
Concen: 41.008 ng
RT: 9.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion:154 Resp: 1495423
Ion Ratio Lower Upper
154 100
153 41.3 20.9 60.9
76 11.5 0.0 33.7



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





#47

2-Chloronaphthalene

Concen: 40.902 ng

RT: 9.33 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

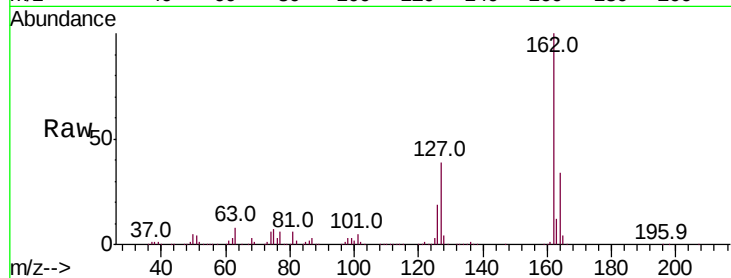
Tot Ion:162 Resp: 1228227

Ion Ratio Lower Upper

162 100

127 39.3 30.6 46.0

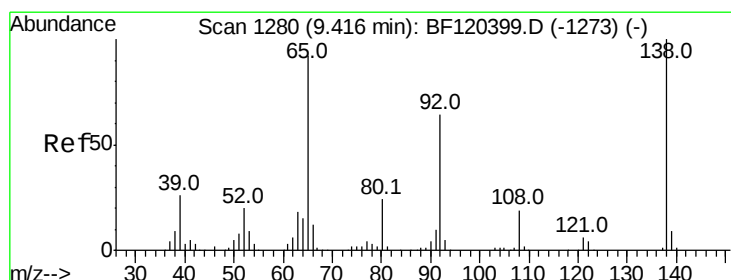
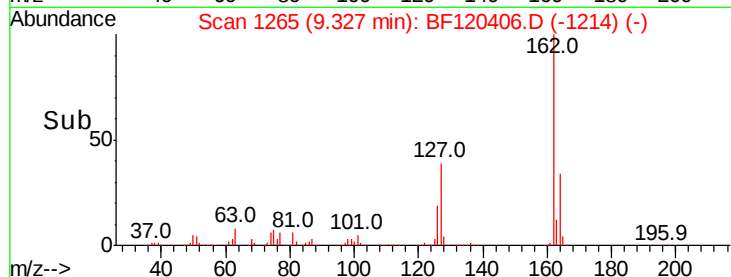
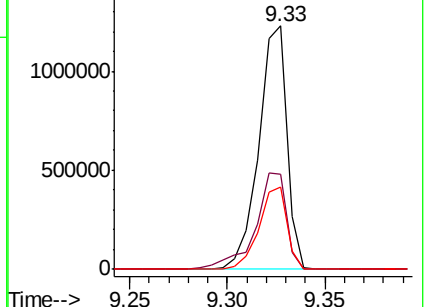
164 34.0 27.1 40.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.957 ng

RT: 9.42 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

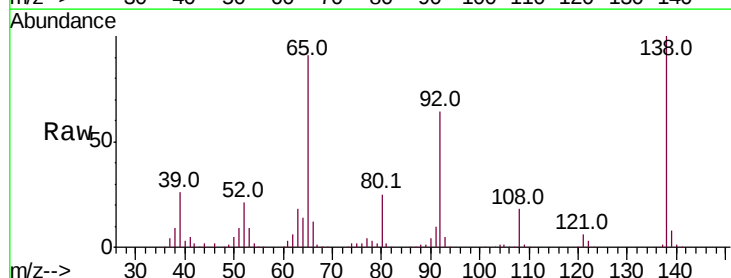
Tgt Ion: 65 Resp: 383746

Ion Ratio Lower Upper

65 100

92 69.9 55.7 83.5

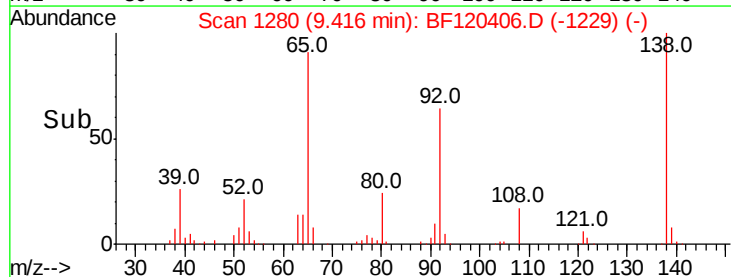
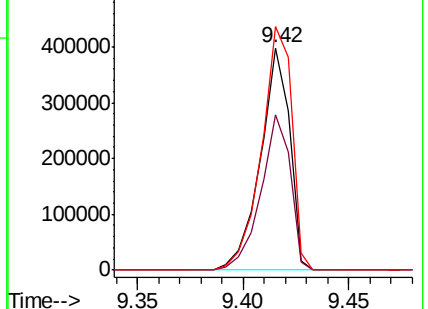
138 109.7 86.9 130.3

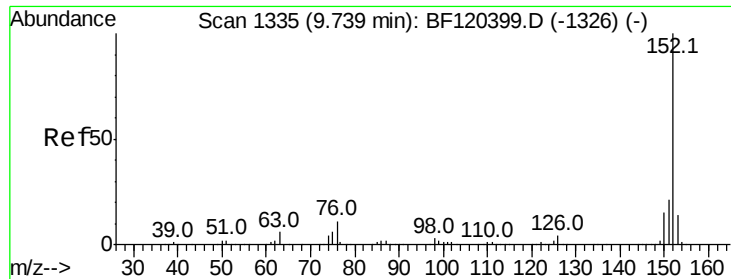


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.172 ng

RT: 9.74 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

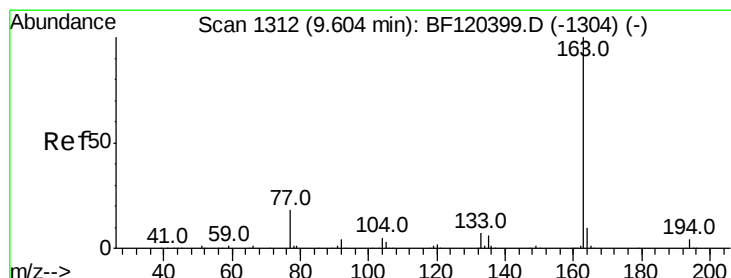
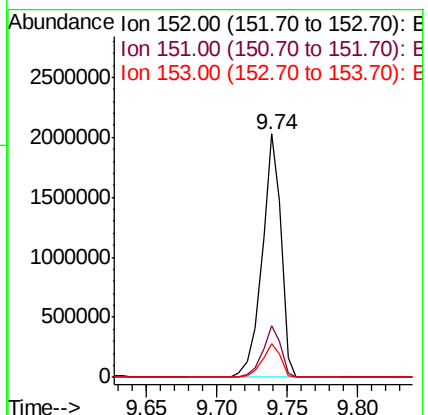
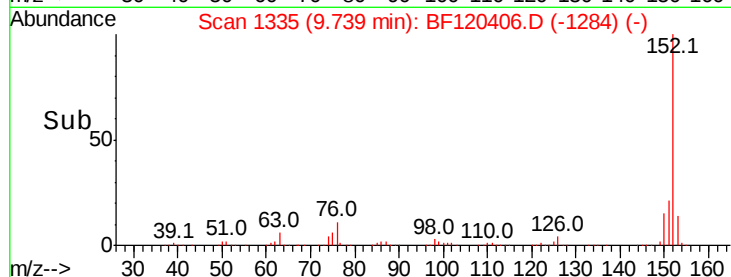
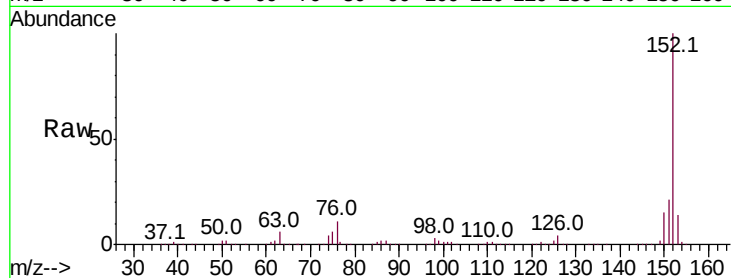
Tot Ion:152 Resp: 1910507

Ion Ratio Lower Upper

152 100

151 21.3 16.8 25.2

153 14.1 11.2 16.8



#50

Dimethylphthalate

Concen: 40.472 ng

RT: 9.60 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

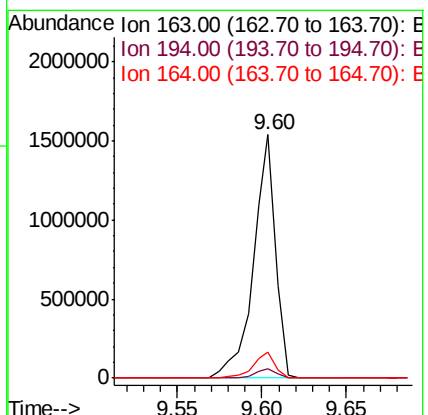
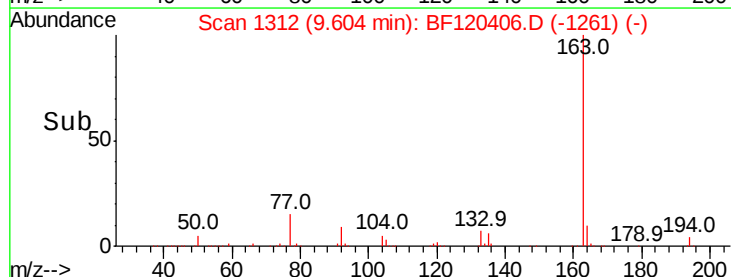
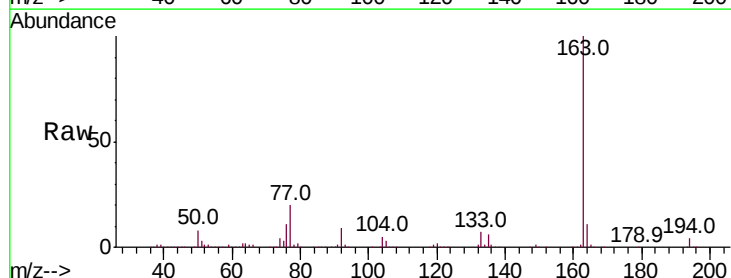
Tgt Ion:163 Resp: 1404551

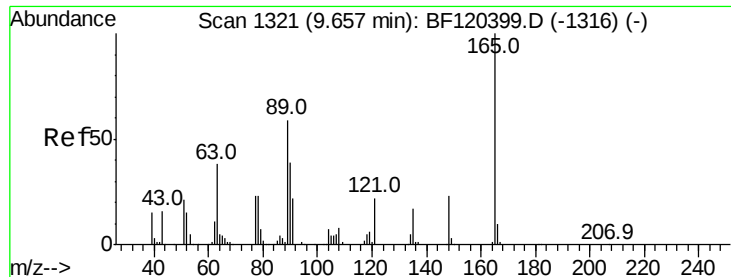
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.6 8.3 12.5

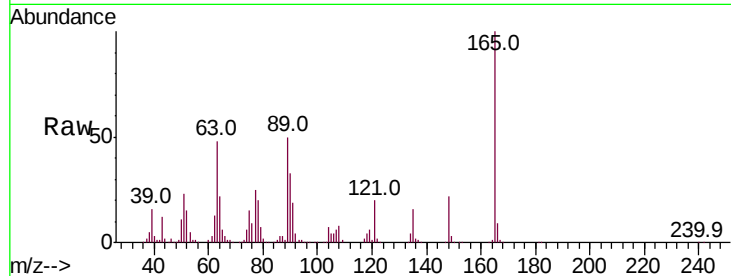




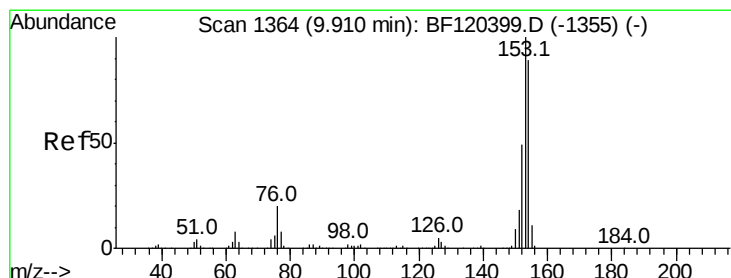
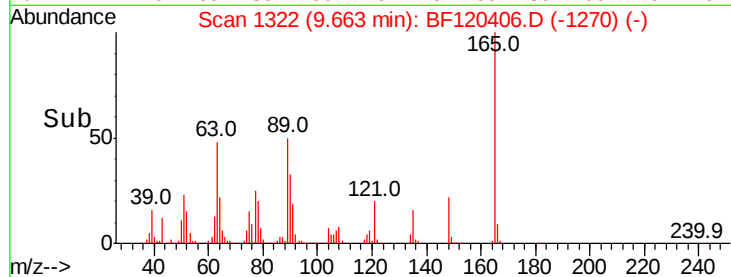
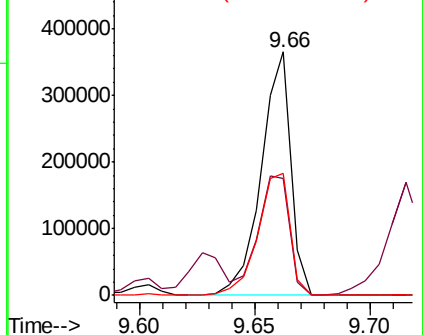
#51
 2,6-Dinitrotoluene
 Concen: 42.406 ng
 RT: 9.66 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 327056
 Ion Ratio Lower Upper
 165 100
 63 47.9 46.9 70.3
 89 50.0 47.5 71.3

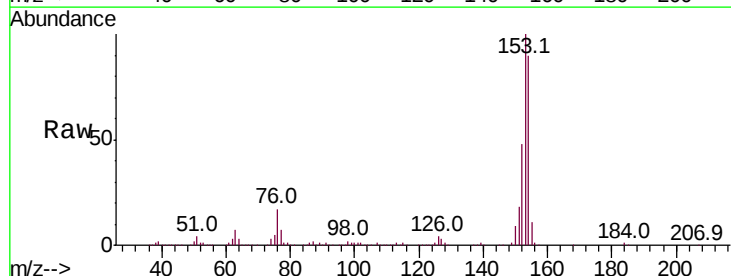


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

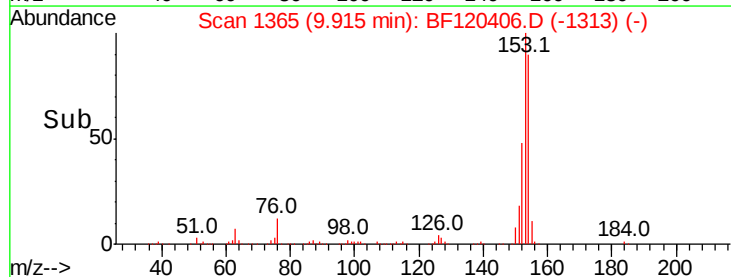
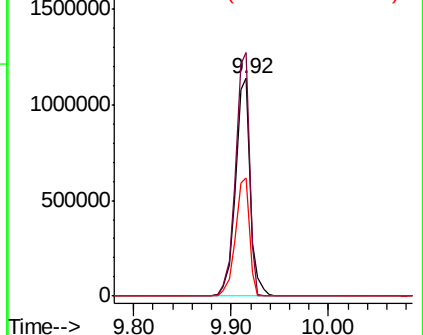


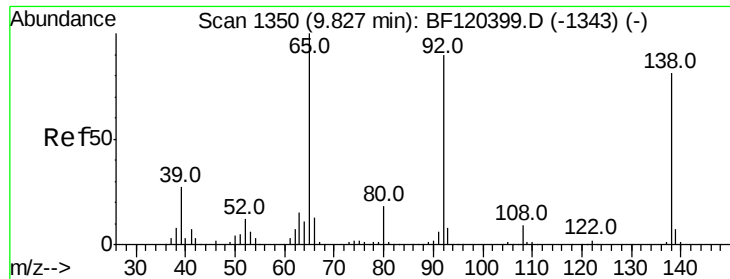
#52
 Acenaphthene
 Concen: 41.079 ng
 RT: 9.92 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Tgt Ion:154 Resp: 1189671
 Ion Ratio Lower Upper
 154 100
 153 111.7 90.0 135.0
 152 54.0 43.9 65.9



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

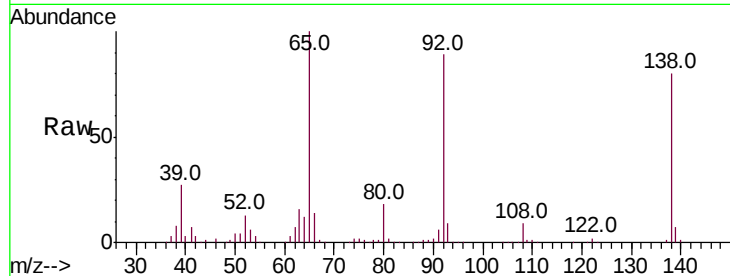




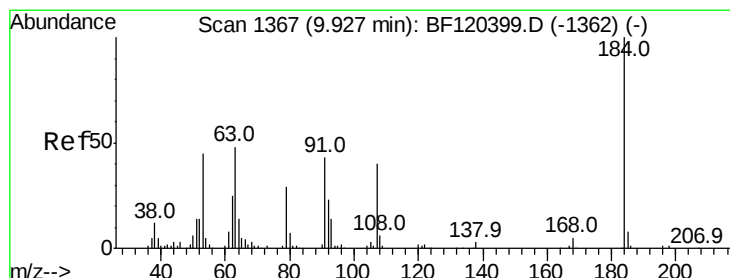
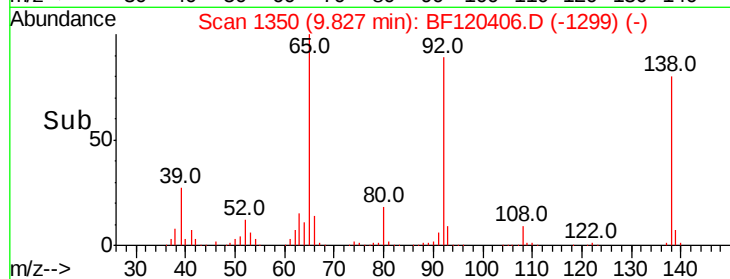
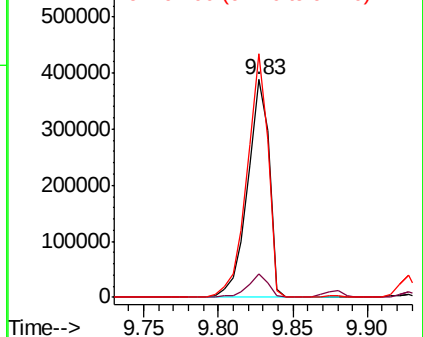
#53
 3-Nitroaniline
 Concen: 42.627 ng
 RT: 9.83 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 386059
 Ion Ratio Lower Upper
 138 100
 108 10.8 8.5 12.7
 92 111.8 89.0 133.4

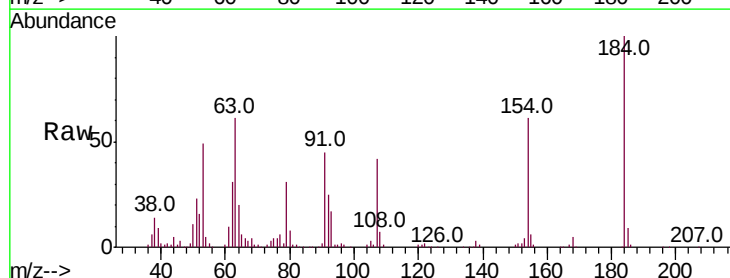


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

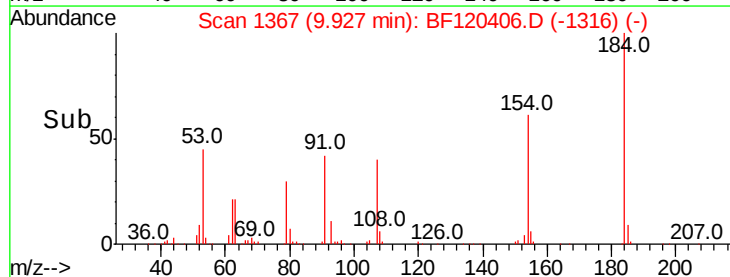
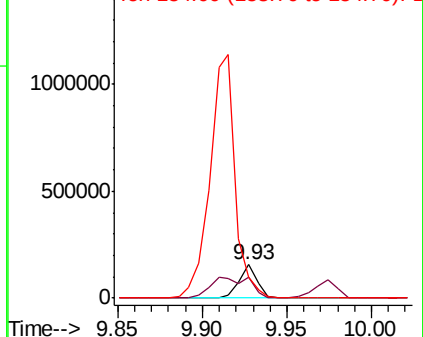


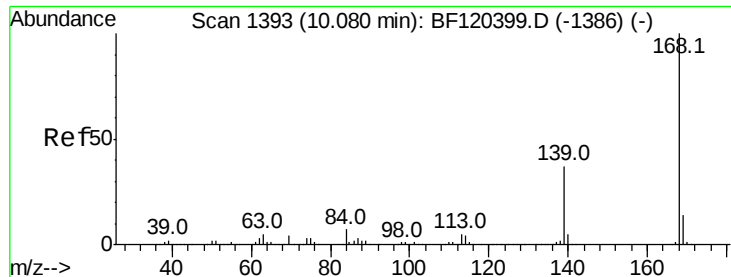
#54
 2,4-Dinitrophenol
 Concen: 42.376 ng
 RT: 9.93 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Tgt Ion:184 Resp: 119334
 Ion Ratio Lower Upper
 184 100
 63 61.4 45.9 68.9
 154 60.8 46.4 69.6



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

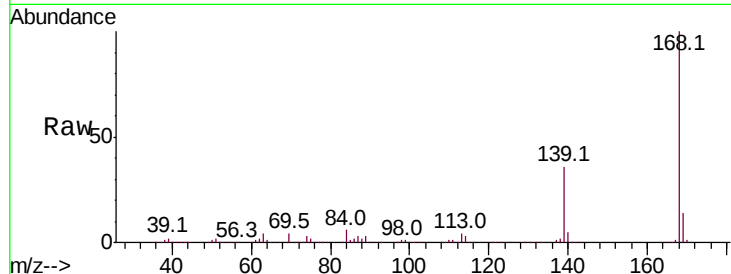




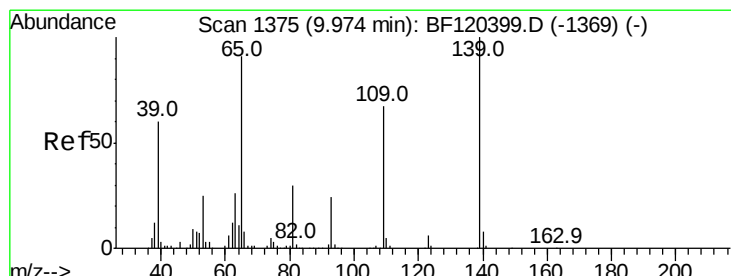
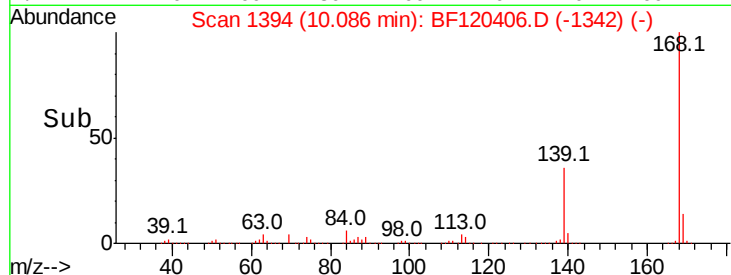
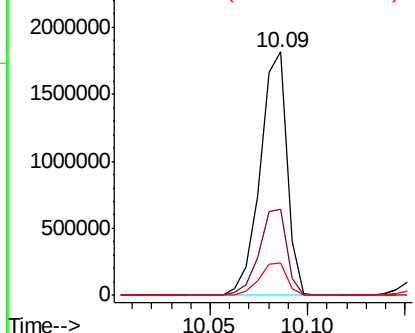
#55
Dibenzofuran
Concen: 41.187 ng
RT: 10.09 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1733367
Ion Ratio Lower Upper
168 100
139 35.7 30.0 45.0
169 13.5 11.5 17.3

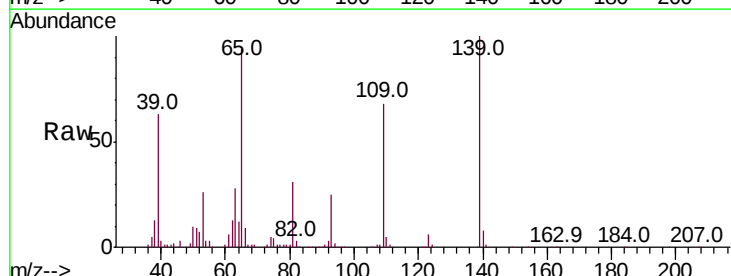


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

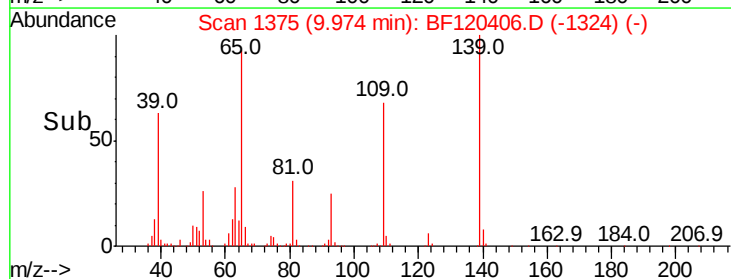
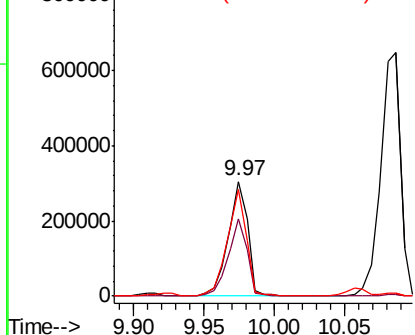


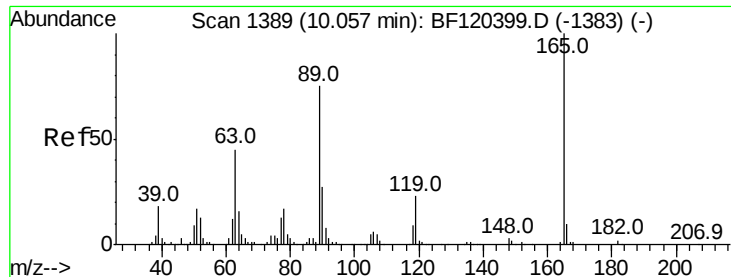
#56
4-Nitrophenol
Concen: 42.364 ng
RT: 9.97 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion:139 Resp: 293734
Ion Ratio Lower Upper
139 100
109 68.0 47.3 87.3
65 93.6 71.5 111.5



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

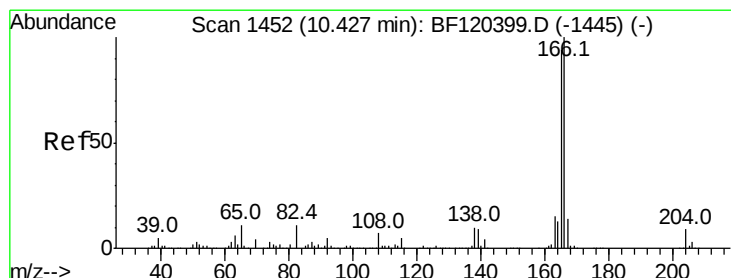
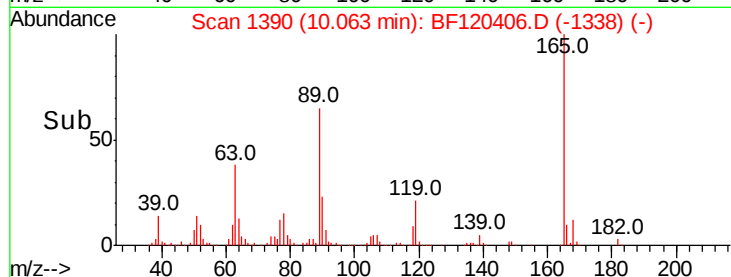
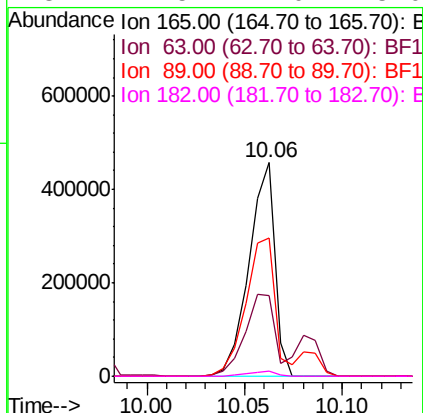
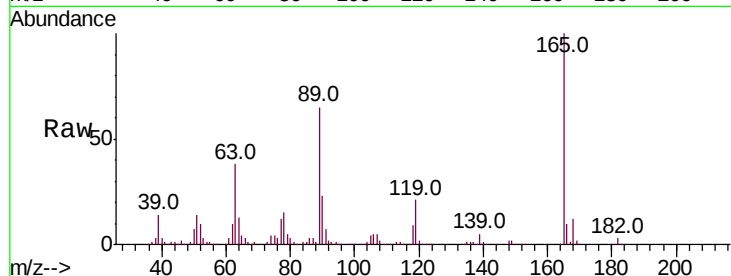




#57
 2,4-Dinitrotoluene
 Concen: 42.610 ng
 RT: 10.06 min Scan# 1390
 Delta R.T. 0.01 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

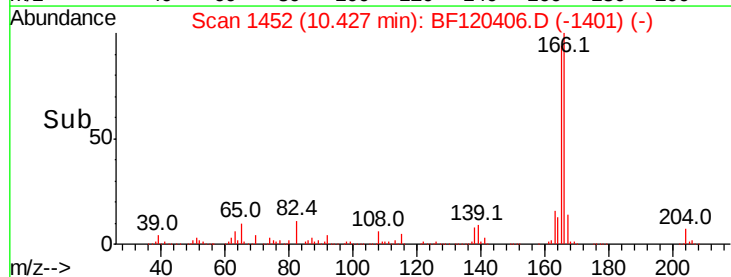
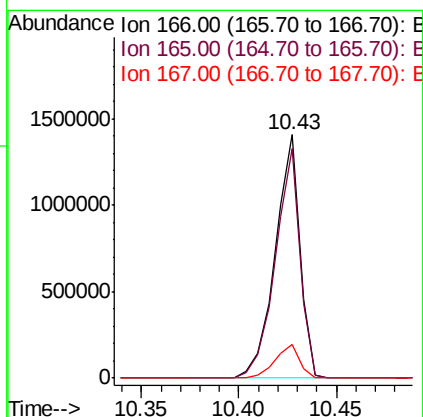
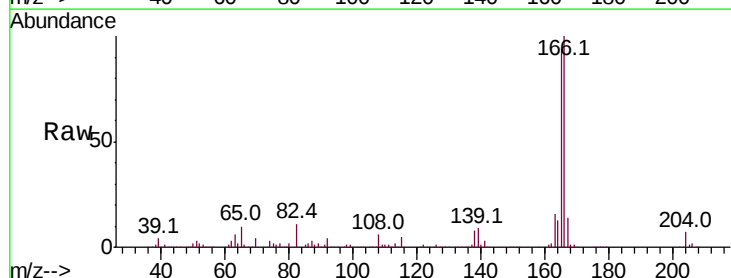
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

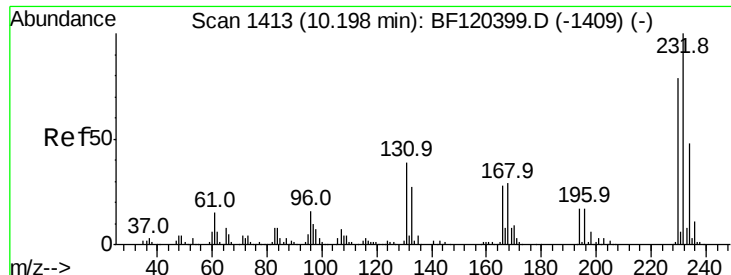
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.6	35.9	53.9
89	64.6	60.0	90.0
182	2.5	2.0	3.0



#58
 Fluorene
 Concen: 39.110 ng
 RT: 10.43 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.2	75.6	113.4
167	13.7	10.9	16.3

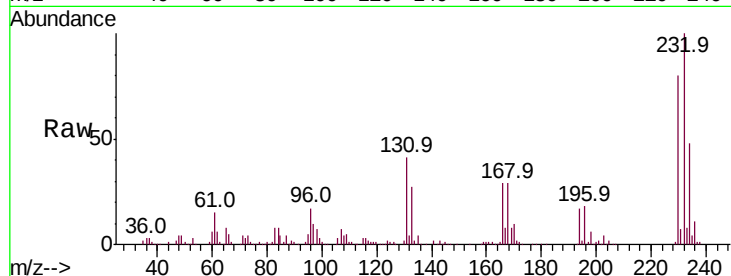




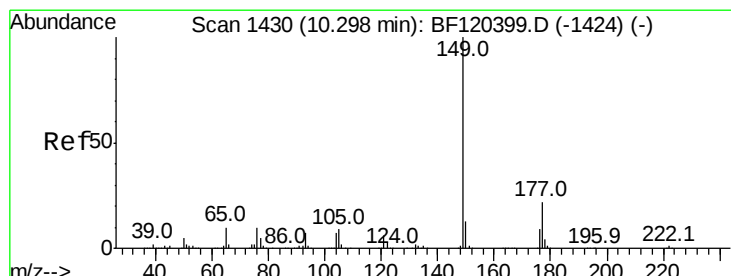
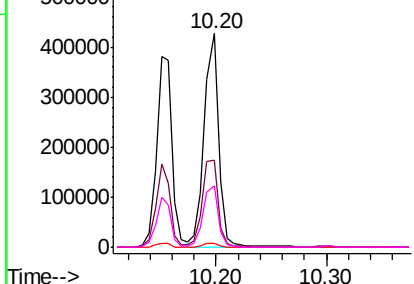
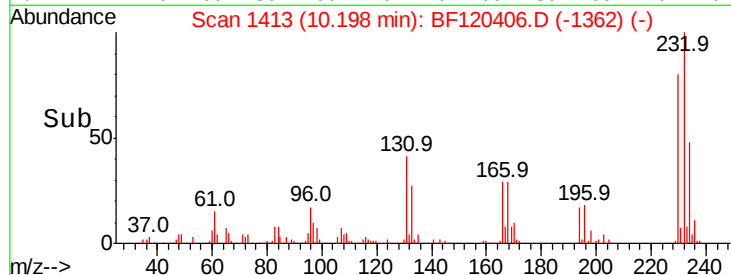
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.578 ng
 RT: 10.20 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 378116
 Ion Ratio Lower Upper
 232 100
 131 44.1 34.6 51.8
 130 2.1 1.7 2.5
 166 29.7 23.7 35.5

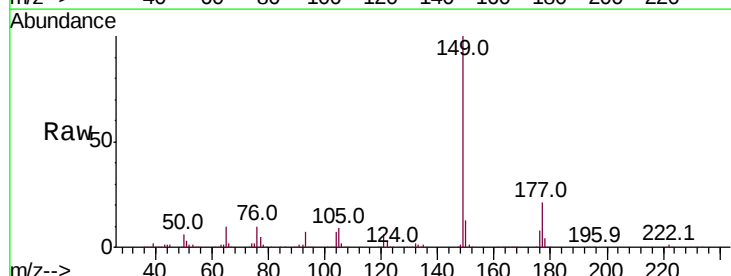


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

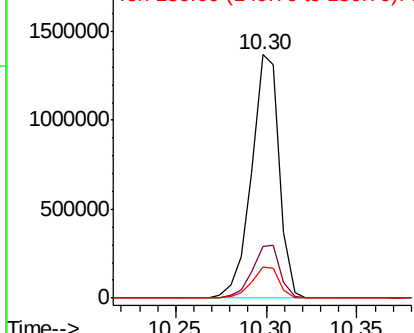
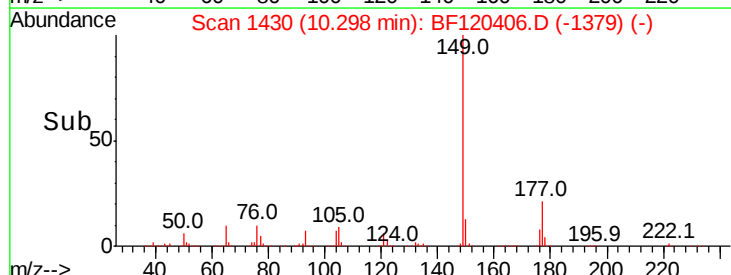


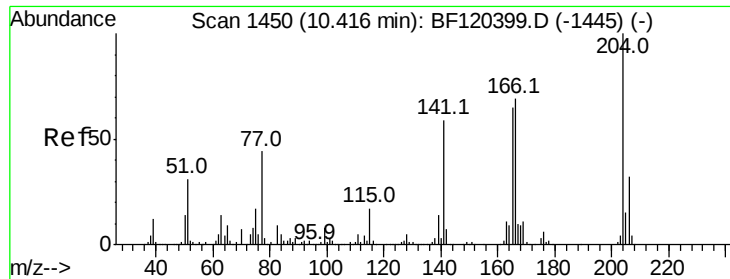
#60
 Diethylphthalate
 Concen: 41.345 ng
 RT: 10.30 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Tgt Ion:149 Resp: 1449974
 Ion Ratio Lower Upper
 149 100
 177 21.4 17.4 26.2
 150 12.9 10.3 15.5



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

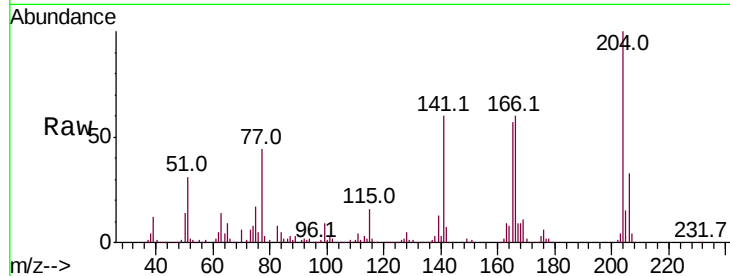




#61
4-Chlorophenyl-phenylether
Concen: 37.238 ng
RT: 10.42 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	59.9	47.2	70.8

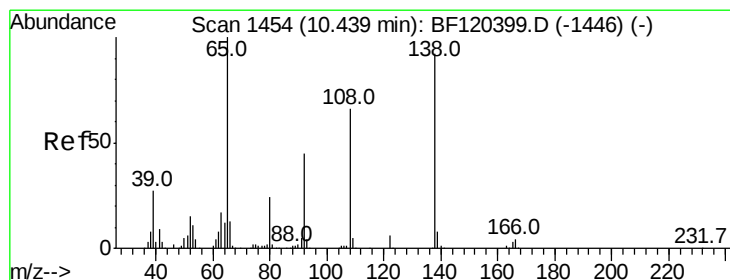
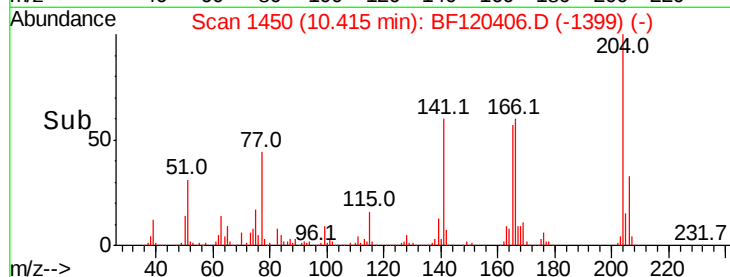
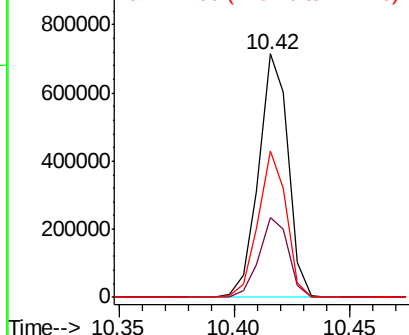


Abundance

Ion 204.00 (203.70 to 204.70): E

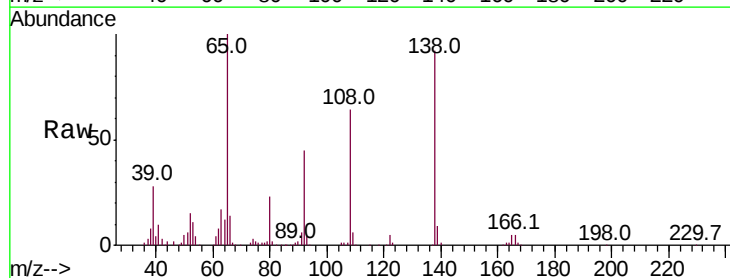
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.923 ng
RT: 10.44 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	29.3	69.3
108	70.0	51.8	91.8

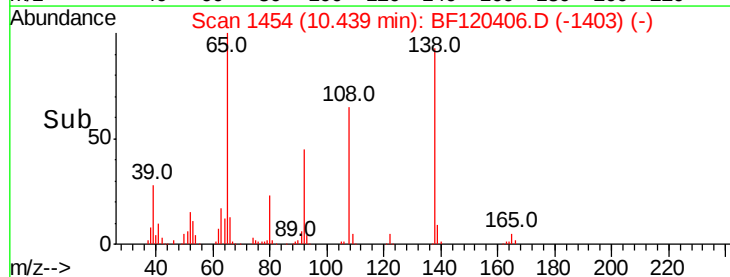
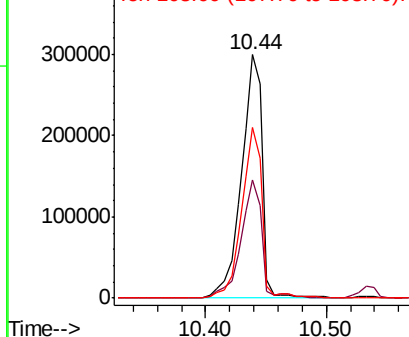


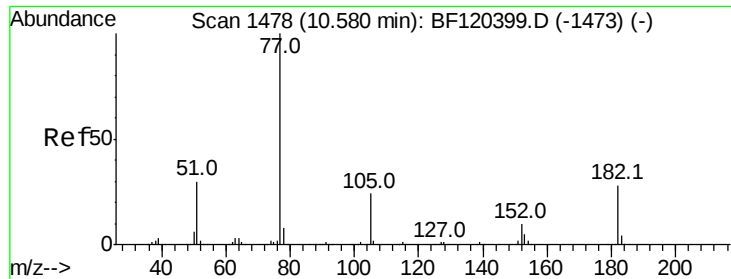
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

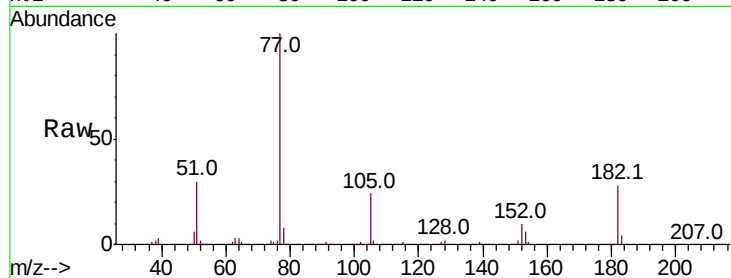




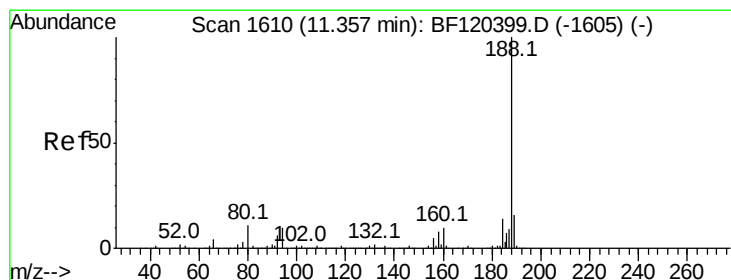
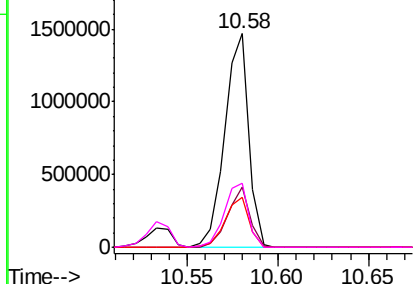
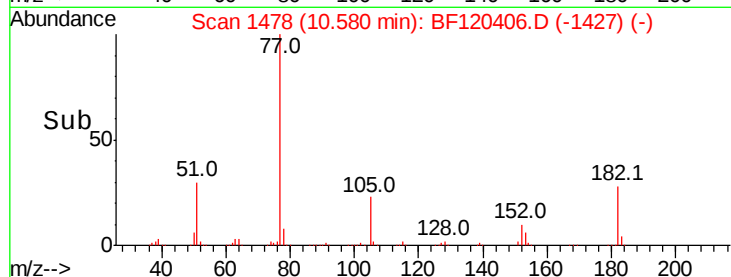
#63
Azobenzene
Concen: 41.002 ng
RT: 10.58 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1352540
Ion Ratio Lower Upper
77 100
182 28.2 8.1 48.1
105 23.6 3.8 43.8
51 30.2 10.1 50.1

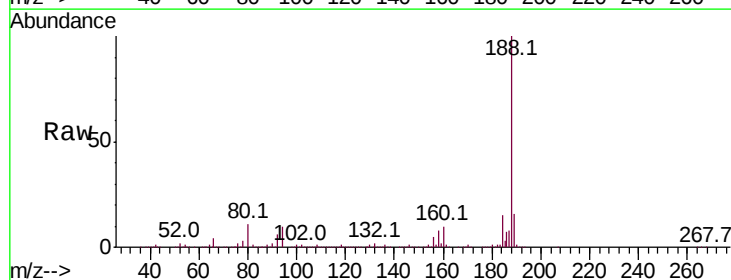


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

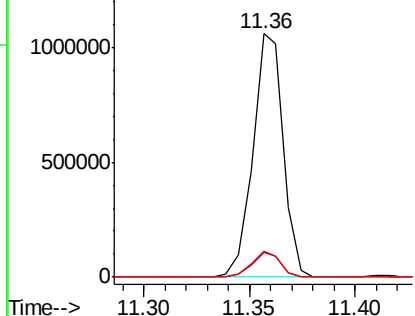
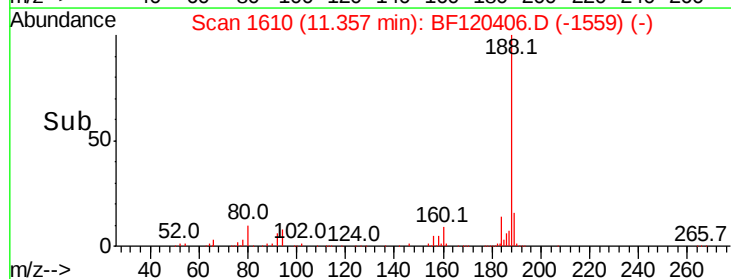


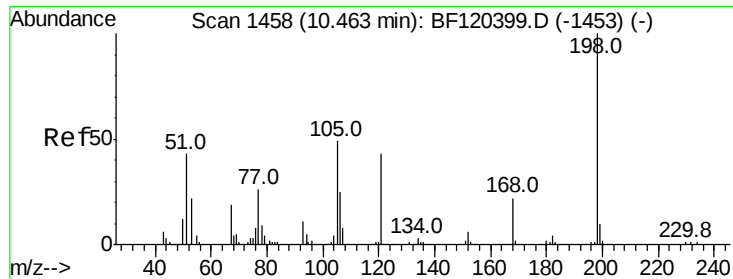
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion: 188 Resp: 1053706
Ion Ratio Lower Upper
188 100
94 10.3 7.9 11.9
80 10.8 8.6 13.0



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

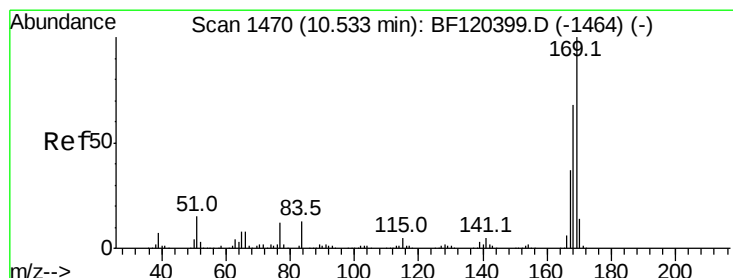
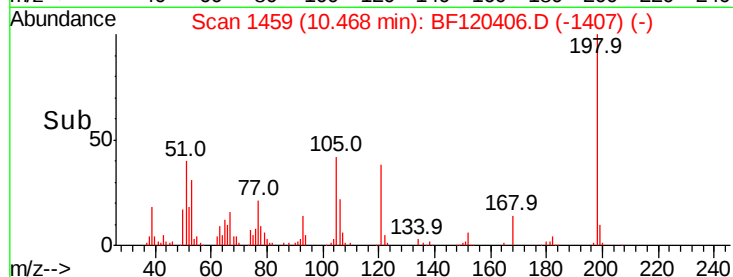
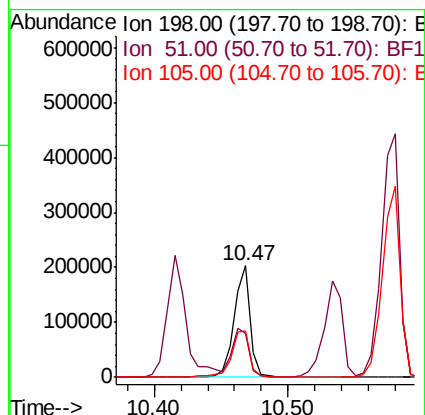
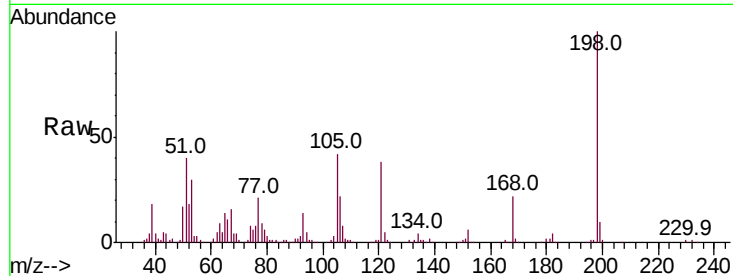




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.933 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. 0.01 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

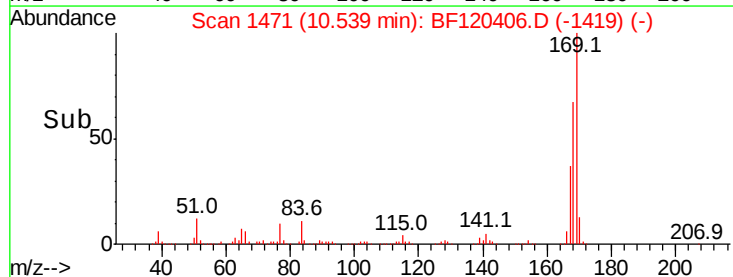
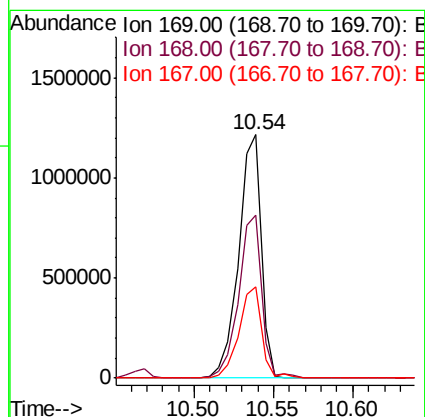
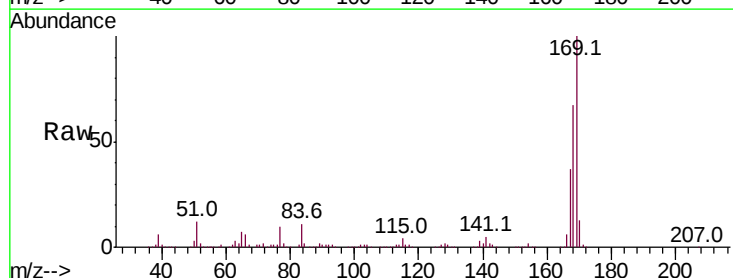
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

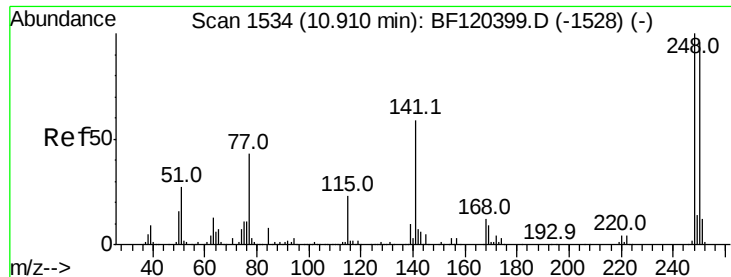
Tot Ion:198 Resp: 172692
 Ion Ratio Lower Upper
 198 100
 51 39.8 34.1 74.1
 105 41.5 30.5 70.5



#66
 n-Nitrosodiphenylamine
 Concen: 40.875 ng
 RT: 10.54 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Tgt Ion:169 Resp: 1196422
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.2 81.2
 167 37.4 29.8 44.8

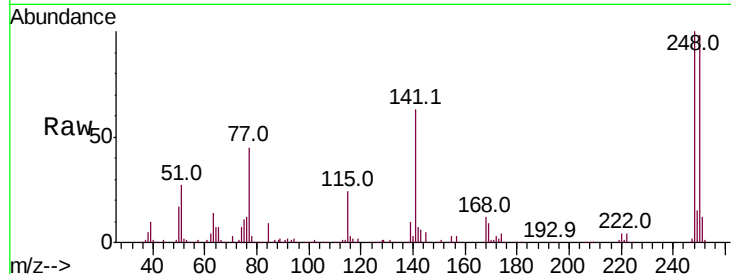




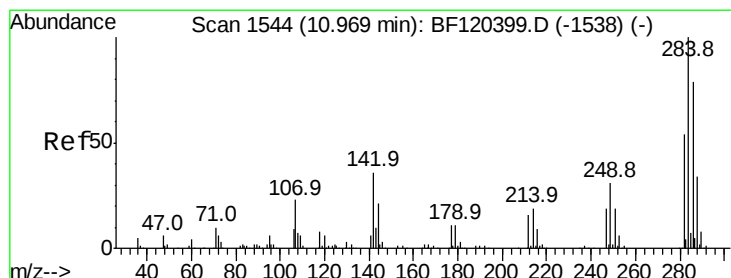
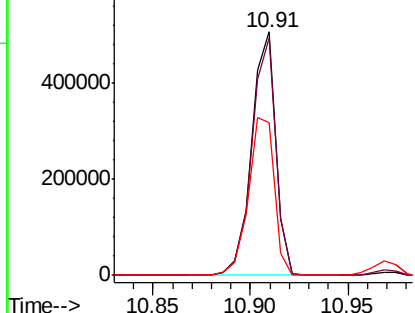
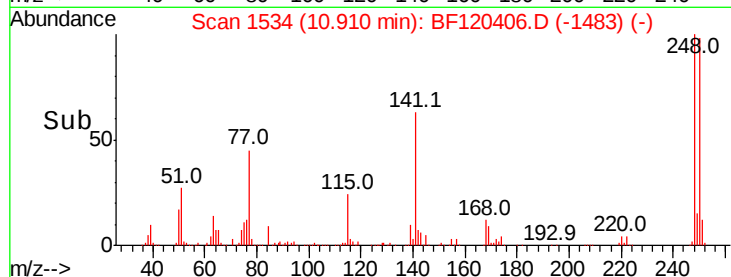
#67
 4-Bromophenyl-phenylether
 Concen: 40.708 ng
 RT: 10.91 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.5	114.7
141	62.6	47.2	70.8

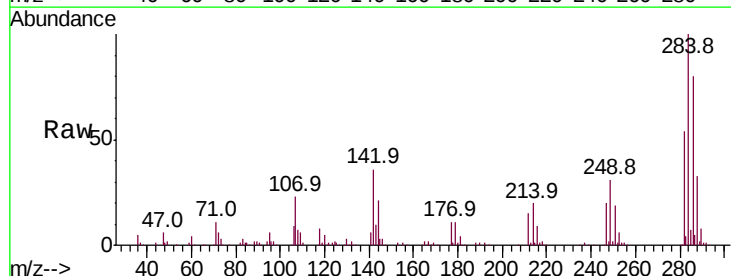


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

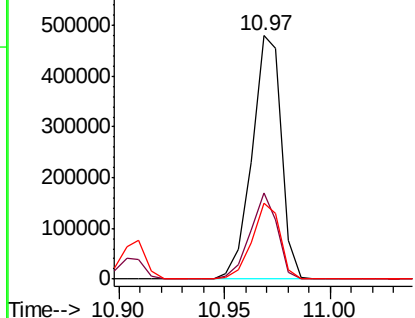
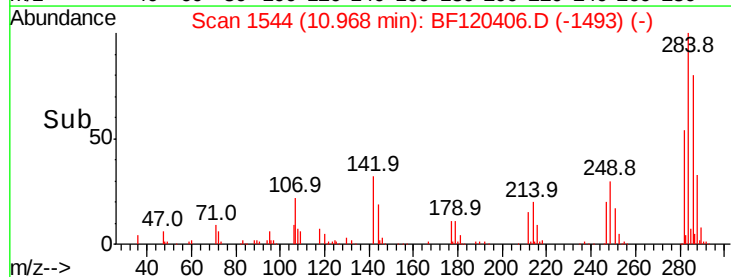


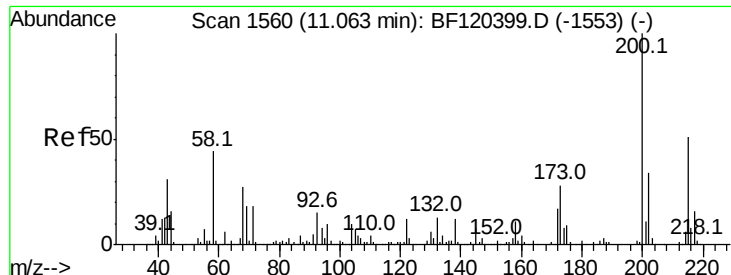
#68
 Hexachlorobenzene
 Concen: 41.093 ng
 RT: 10.97 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	28.5	42.7
249	31.2	25.0	37.6



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

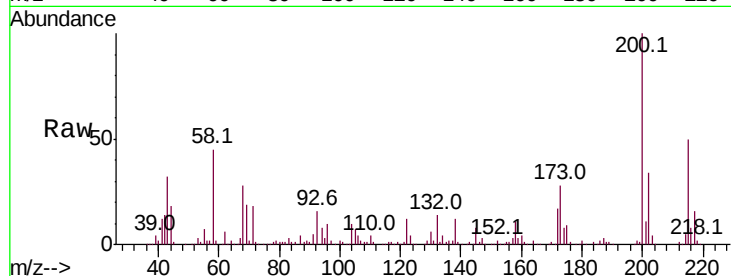




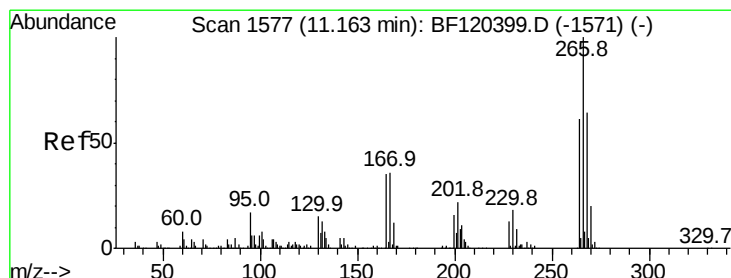
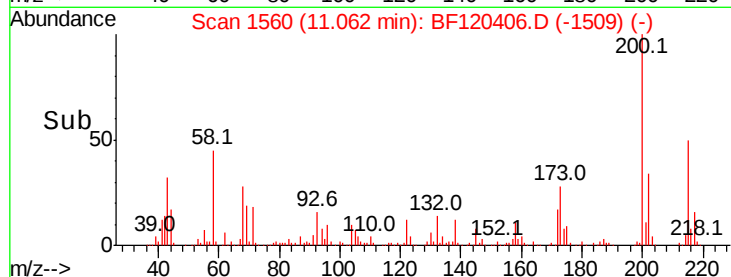
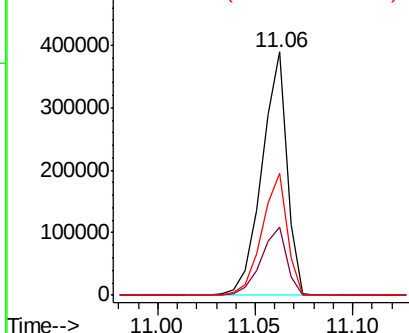
#69
Atrazine
Concen: 42.095 ng
RT: 11.06 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 347283
Ion Ratio Lower Upper
200 100
173 28.1 7.9 47.9
215 49.9 31.2 71.2

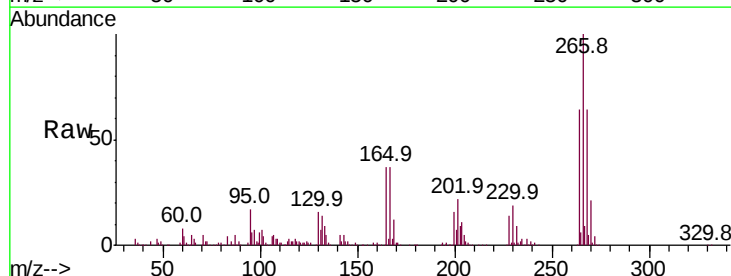


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

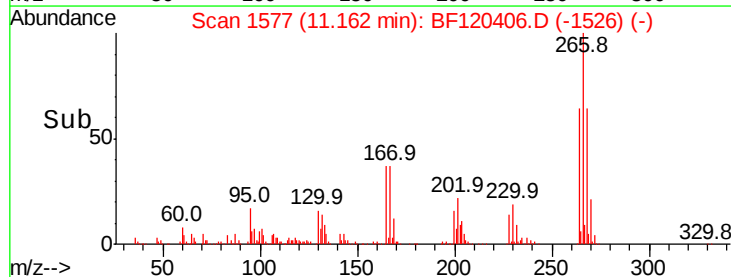
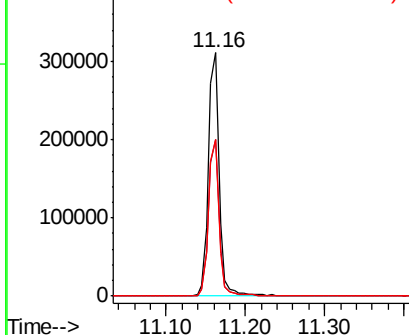


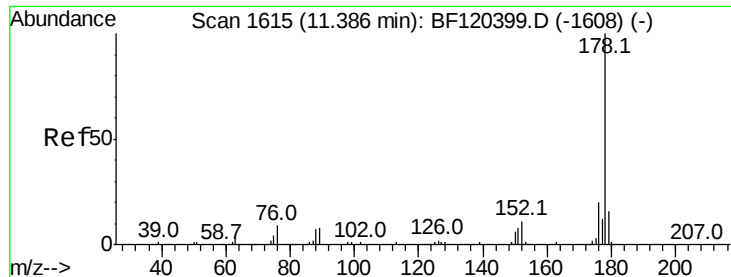
#70
Pentachlorophenol
Concen: 43.122 ng
RT: 11.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion:266 Resp: 298641
Ion Ratio Lower Upper
266 100
268 64.2 51.5 77.3
264 64.3 49.1 73.7



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

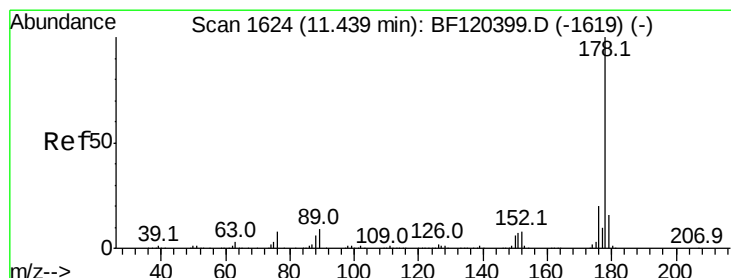
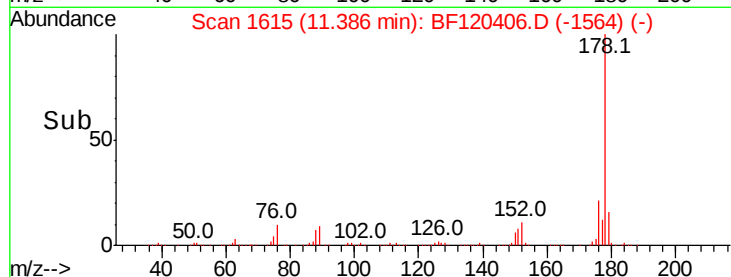
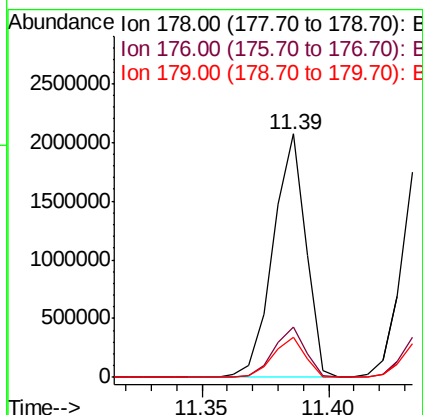
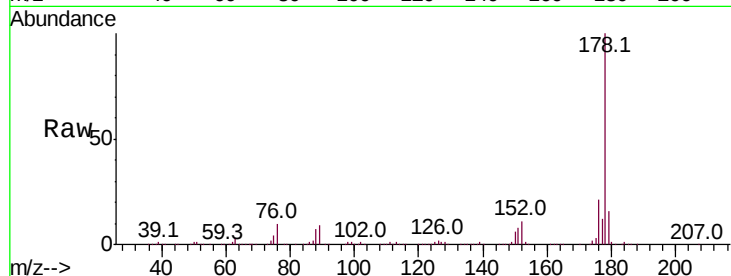




#71
Phenanthrene
Concen: 40.329 ng
RT: 11.39 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

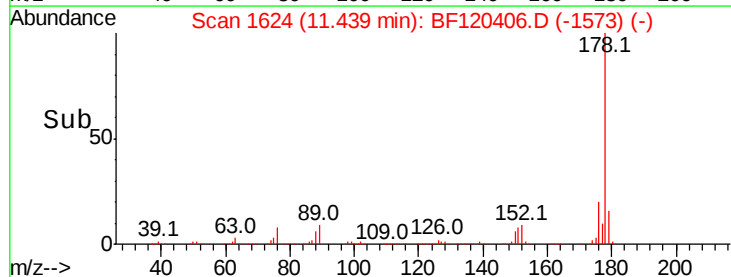
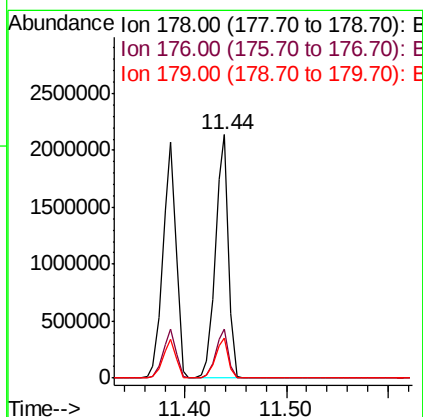
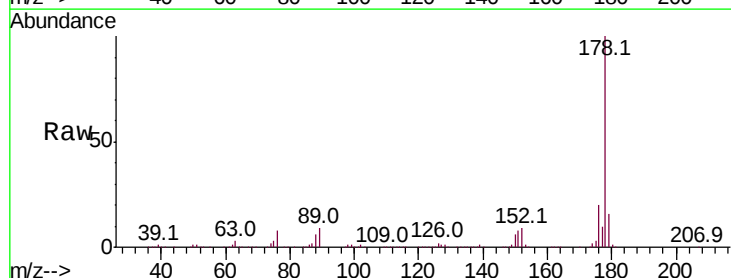
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

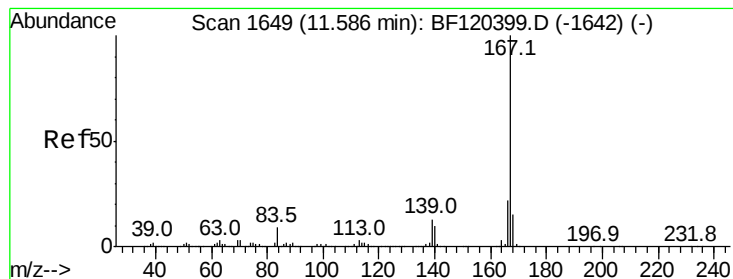
Tot Ion:178 Resp: 1872468
Ion Ratio Lower Upper
178 100
176 20.9 16.4 24.6
179 16.4 13.0 19.4



#72
Anthracene
Concen: 40.572 ng
RT: 11.44 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion:178 Resp: 1890049
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.5 12.8 19.2





#73

Carbazole

Concen: 40.921 ng

RT: 11.59 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

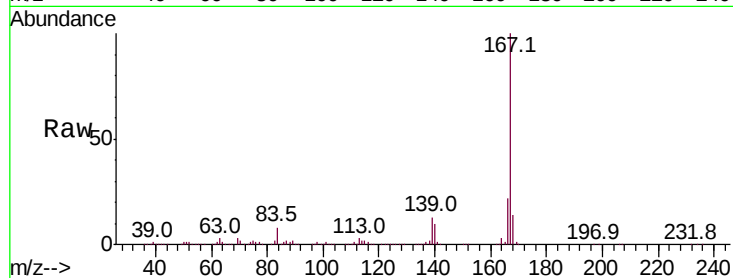
Tot Ion:167 Resp: 1843807

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

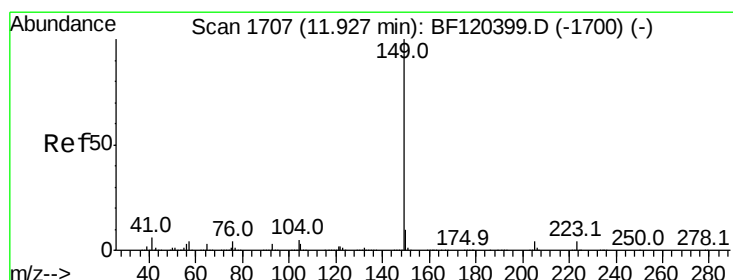
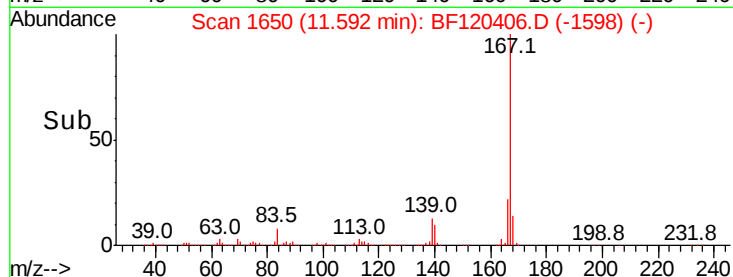
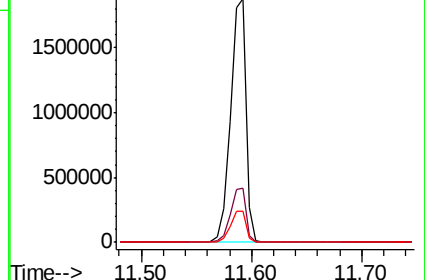
139 12.6 10.4 15.6



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: 41.167 ng

RT: 11.93 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

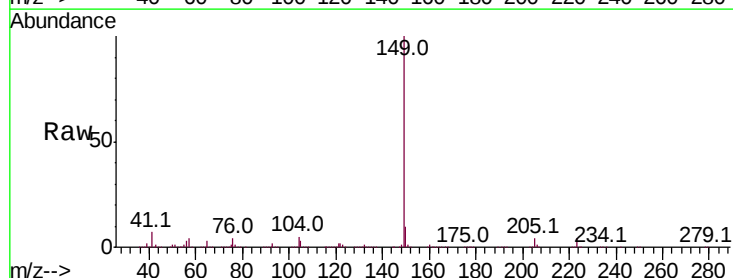
Tgt Ion:149 Resp: 2157760

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

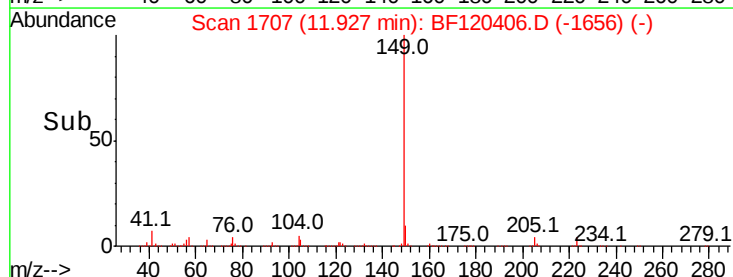
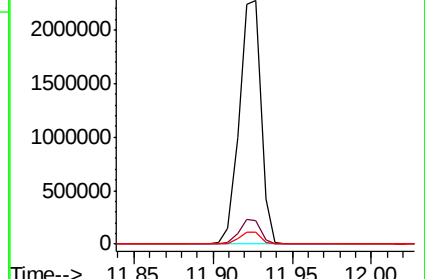
104 4.7 3.6 5.4

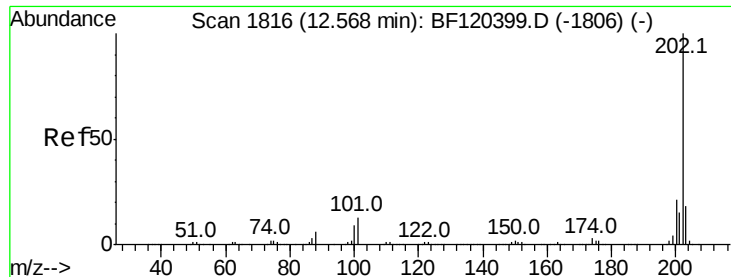


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.058 ng

RT: 12.57 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

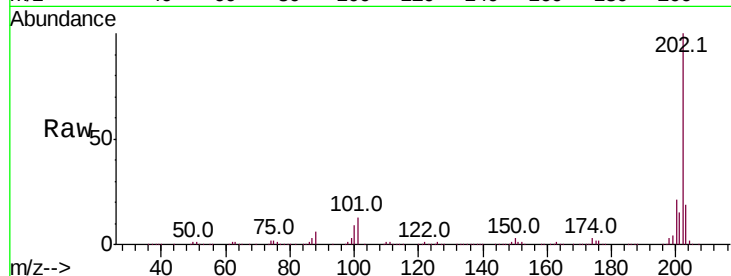
Tot Ion:202 Resp: 2051207

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.6

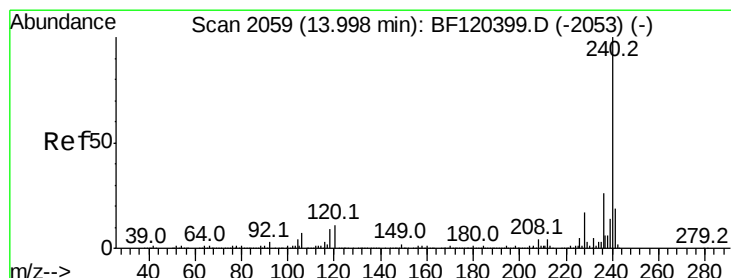
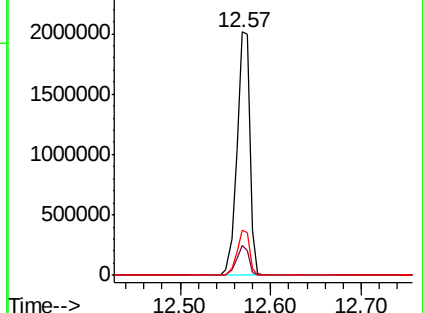
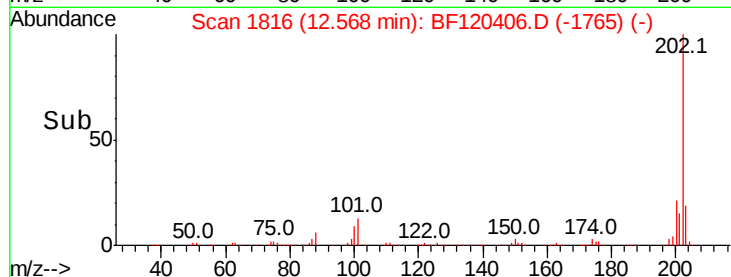
203 18.8 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2059

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

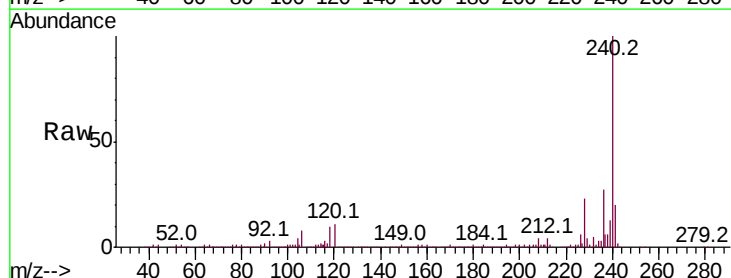
Tgt Ion:240 Resp: 747082

Ion Ratio Lower Upper

240 100

120 11.3 8.8 13.2

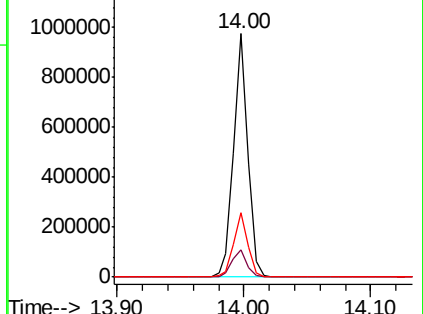
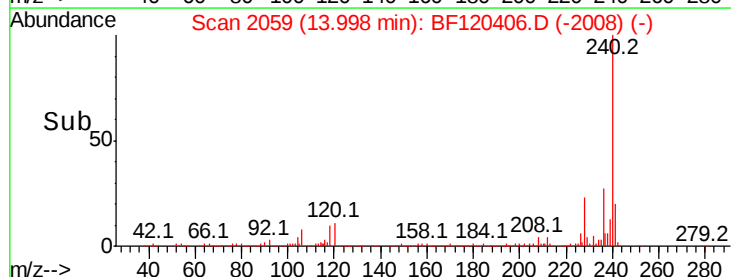
236 26.6 21.0 31.4

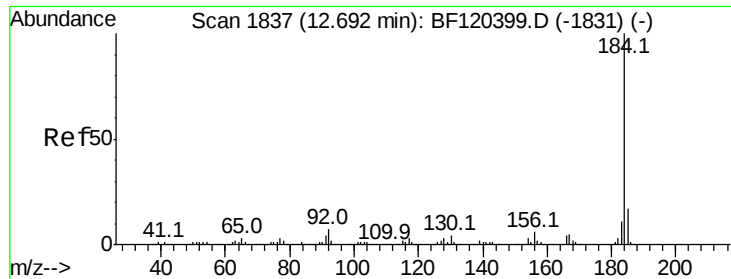


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.396 ng

RT: 12.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

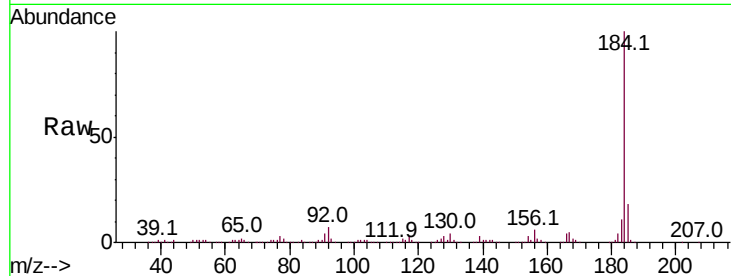
Tot Ion:184 Resp: 812576

Ion Ratio Lower Upper

184 100

185 17.7 13.4 20.0

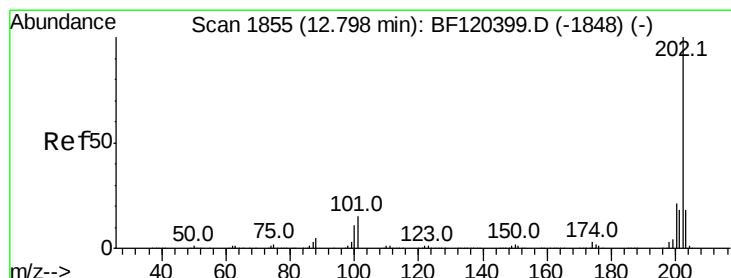
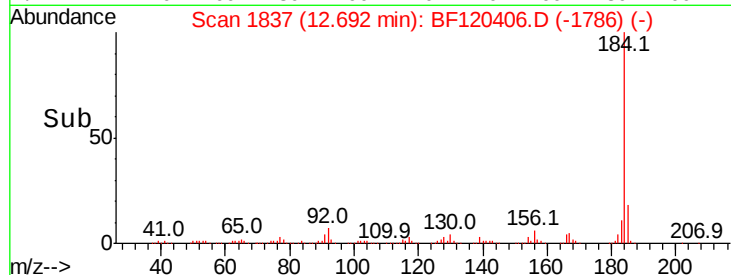
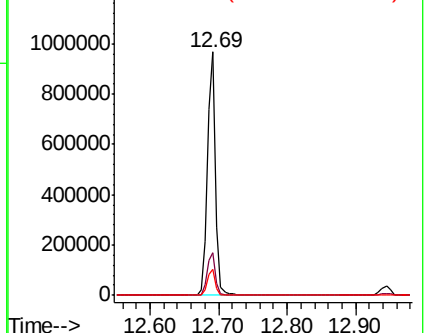
183 10.9 8.6 12.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.673 ng

RT: 12.80 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

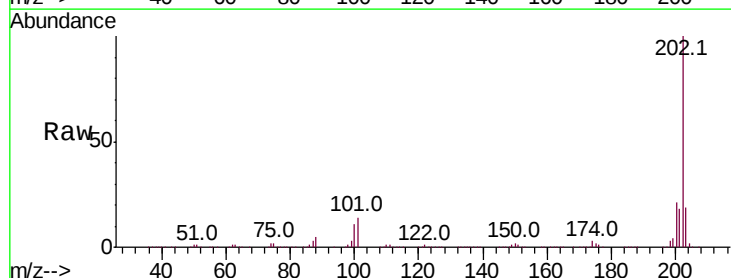
Tgt Ion:202 Resp: 2113163

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.4

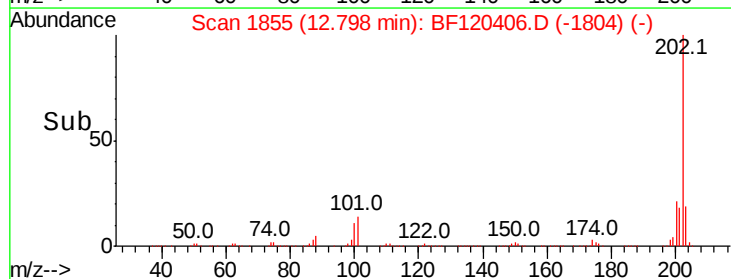
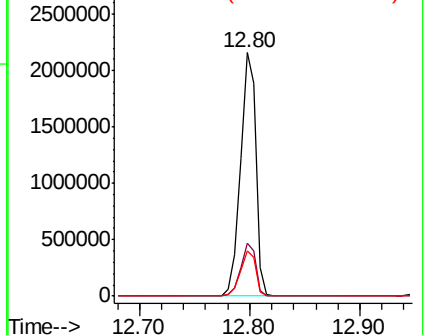
203 18.7 14.7 22.1

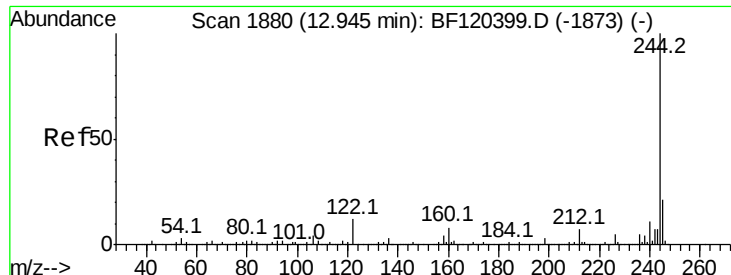


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.578 ng

RT: 12.94 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

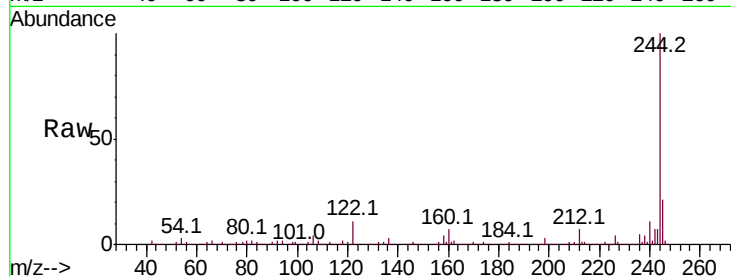
Tot Ion:244 Resp: 2638098

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

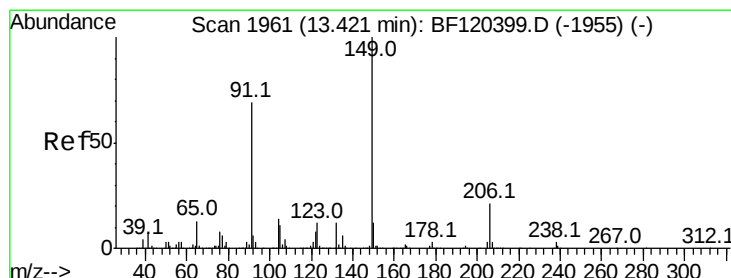
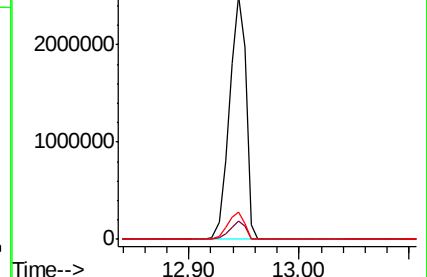
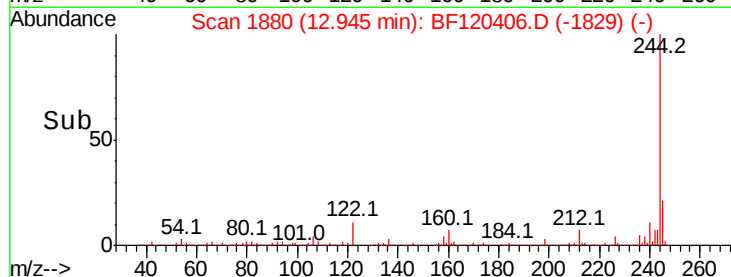
122 11.0 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.122 ng

RT: 13.42 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

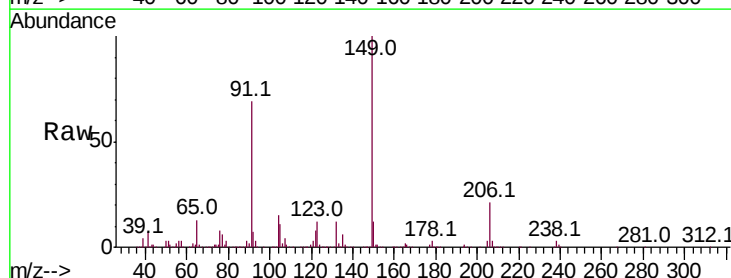
Tgt Ion:149 Resp: 913625

Ion Ratio Lower Upper

149 100

91 68.9 55.0 82.4

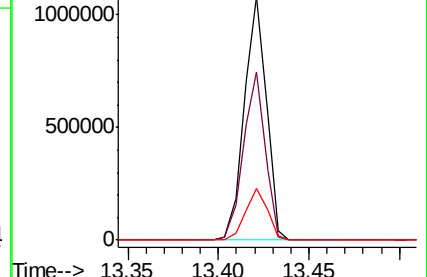
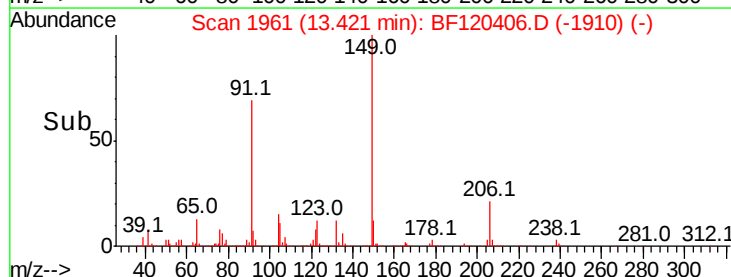
206 21.3 17.0 25.4

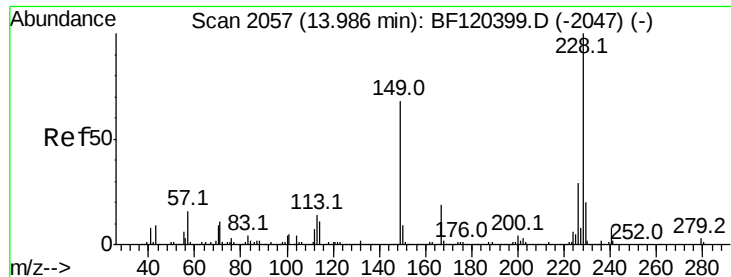


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.898 ng

RT: 13.99 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

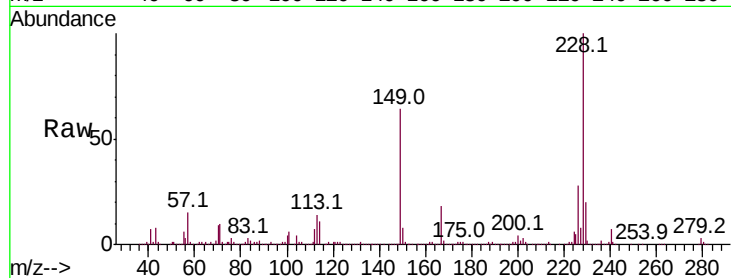
Tot Ion:228 Resp: 1637547

Ion Ratio Lower Upper

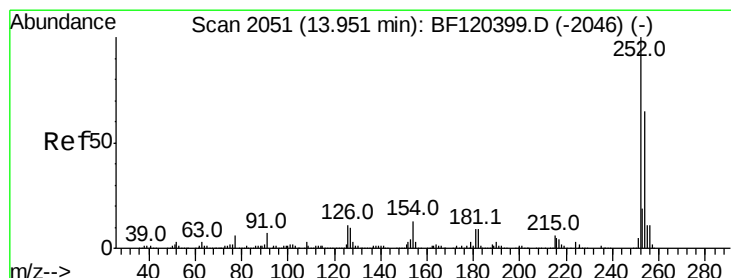
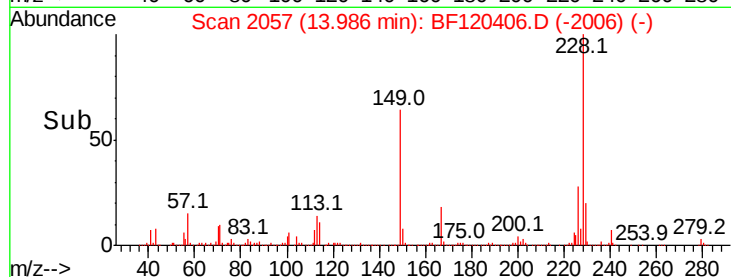
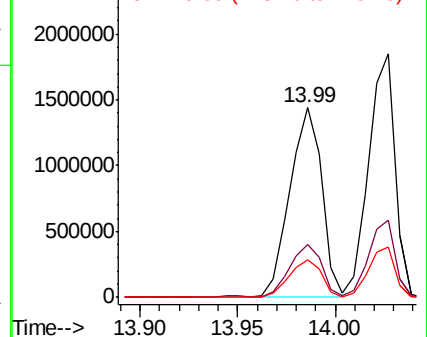
228 100

226 27.8 23.0 34.4

229 20.0 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: 43.331 ng

RT: 13.95 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

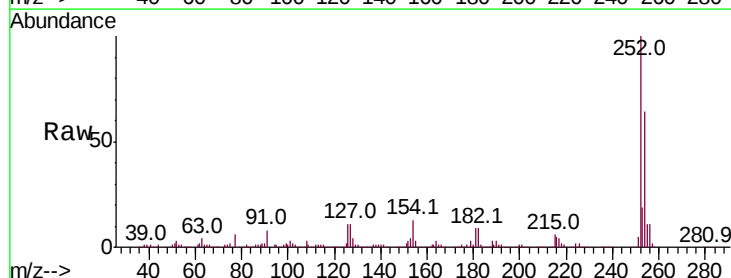
Tgt Ion:252 Resp: 629880

Ion Ratio Lower Upper

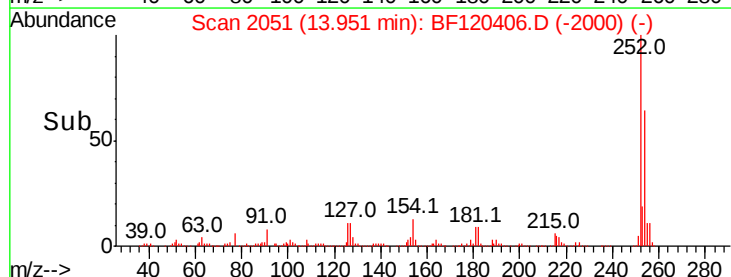
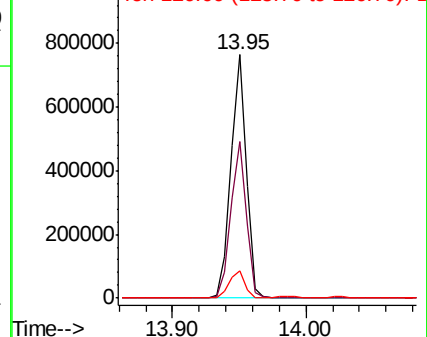
252 100

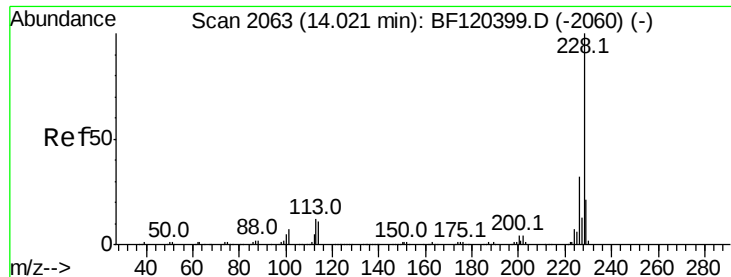
254 64.2 51.8 77.6

126 11.2 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 41.429 ng

RT: 14.03 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

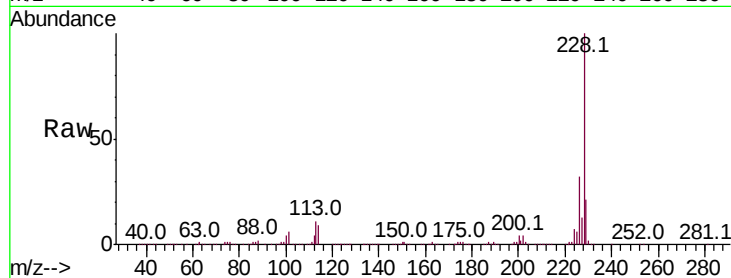
Tot Ion:228 Resp: 1739042

Ion Ratio Lower Upper

228 100

226 31.9 25.6 38.4

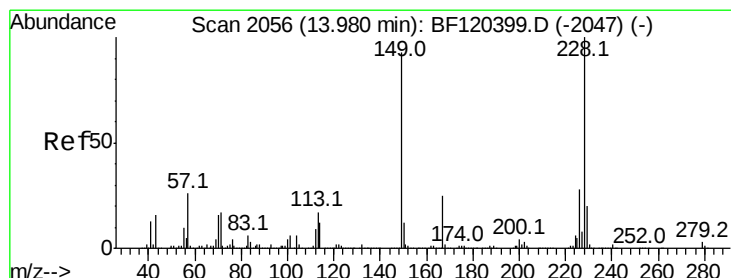
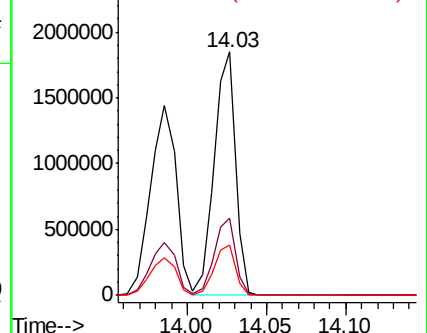
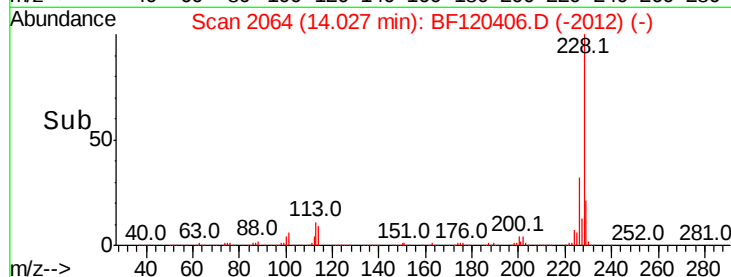
229 20.5 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.839 ng

RT: 13.98 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

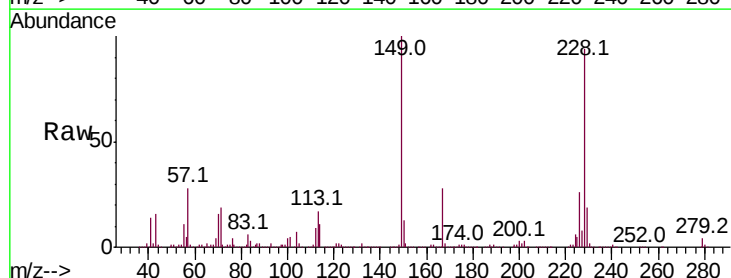
Tgt Ion:149 Resp: 1065262

Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

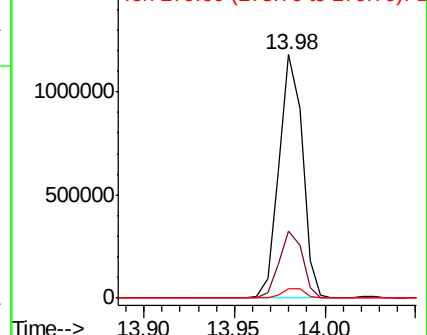
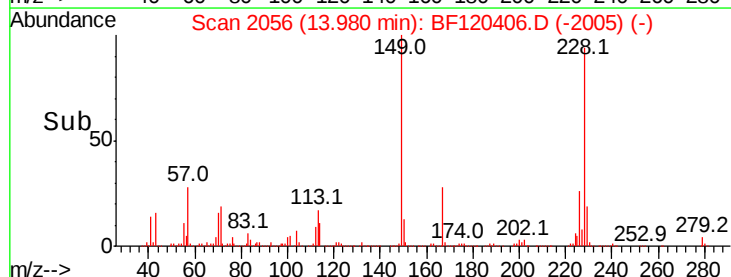
279 3.9 2.9 4.3

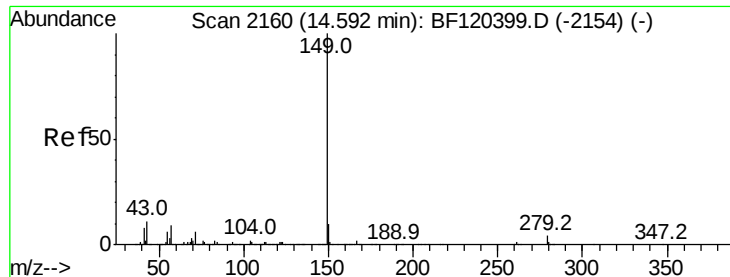


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

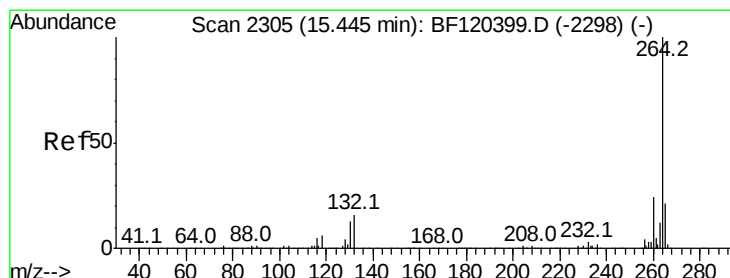
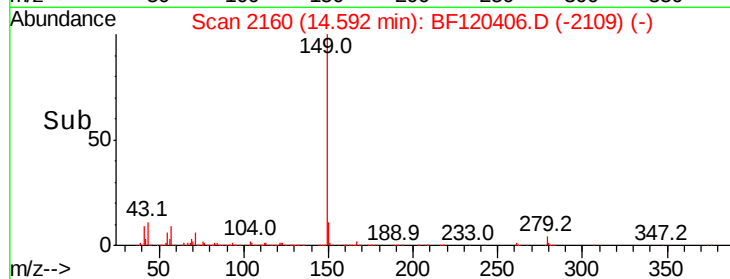
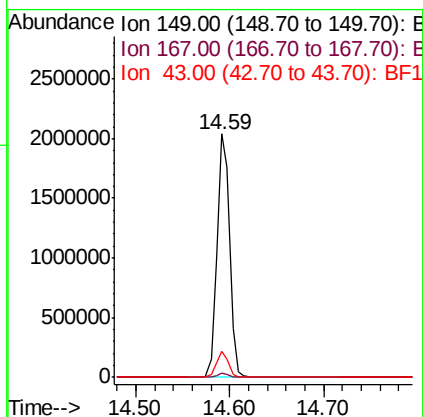
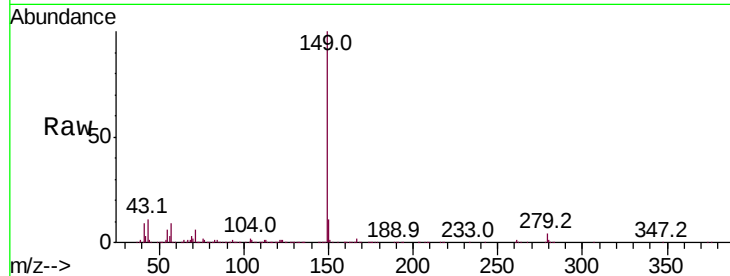




#85
Di-n-octyl phthalate
Concen: 43.918 ng
RT: 14.59 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

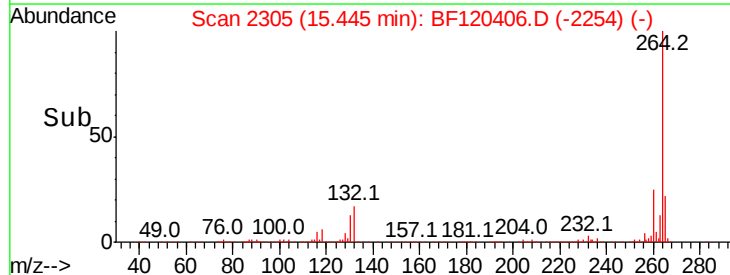
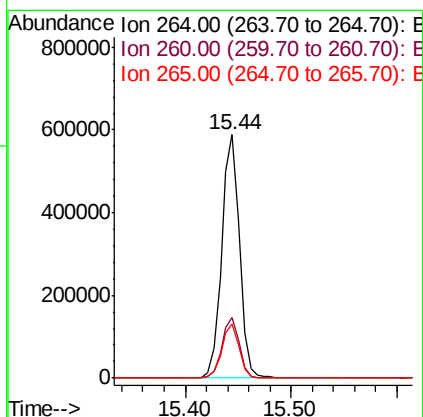
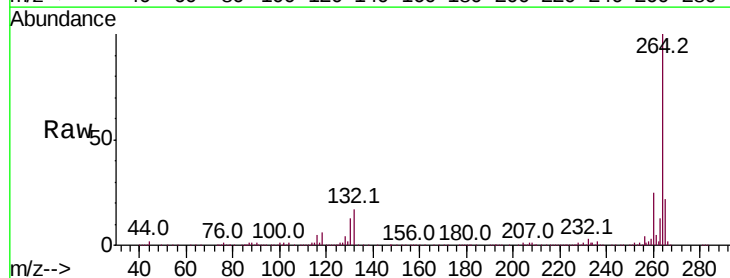
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

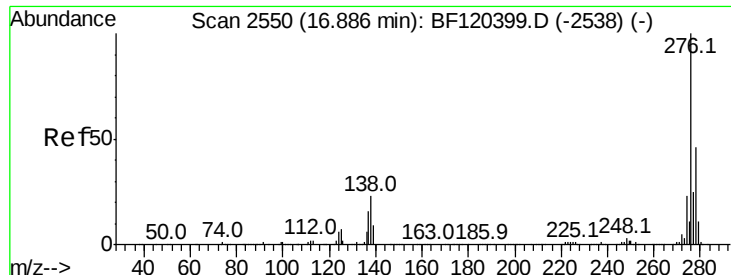
Tot Ion:149 Resp: 1934885
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion:264 Resp: 690150
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 22.0 16.9 25.3



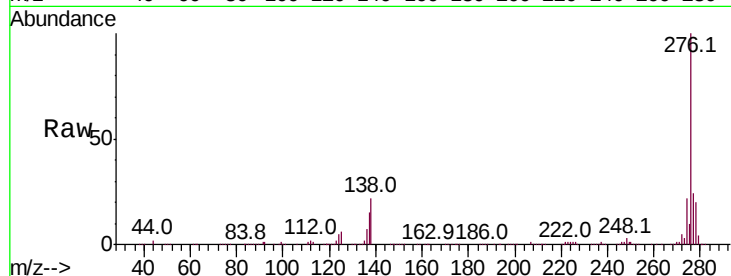


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.470 ng
 RT: 16.88 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

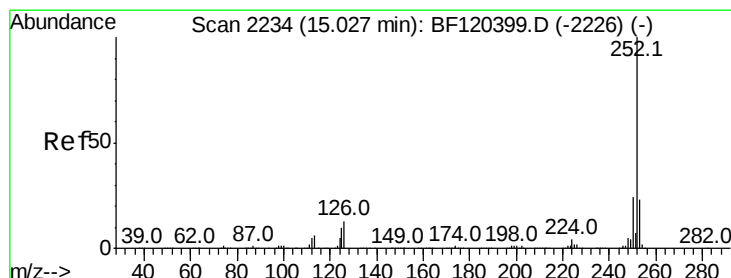
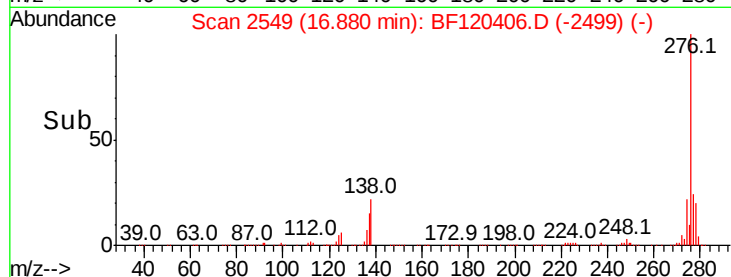
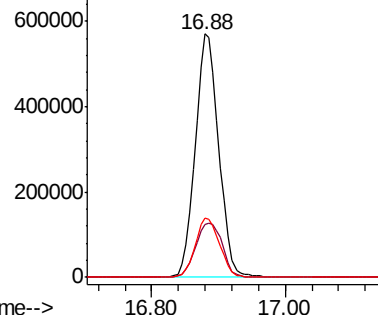
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1414404

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.4	30.6
277	25.4	20.4	30.6



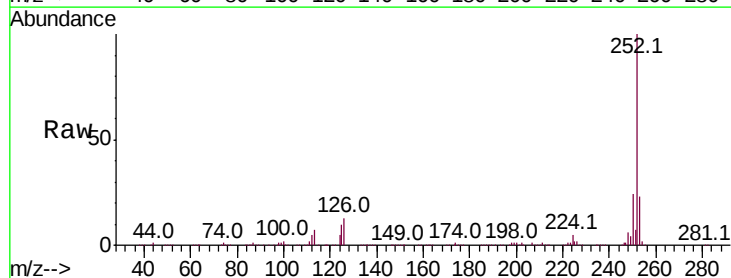
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



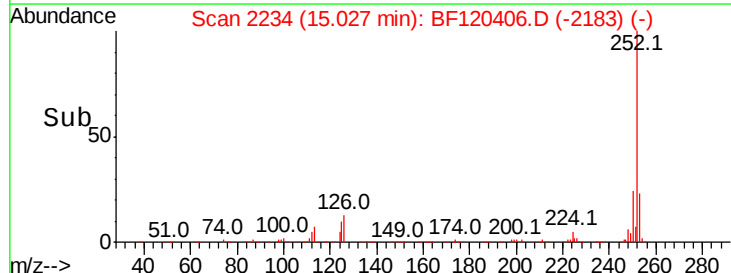
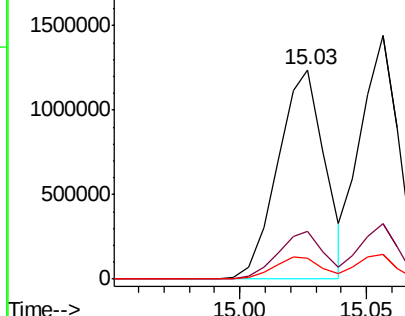
#88
 Benzo(b)fluoranthene
 Concen: 41.648 ng
 RT: 15.03 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF120406.D
 Acq: 28 May 2020 14:18

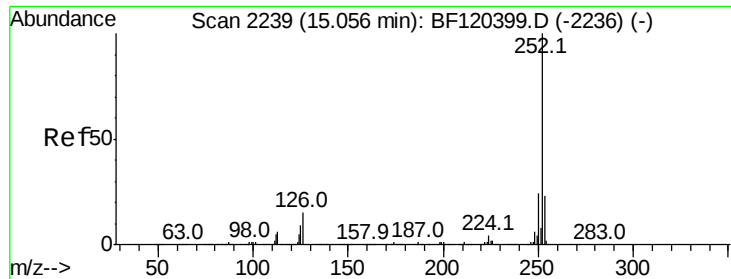
Tgt Ion:252 Resp: 1596503

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	10.1	7.8	11.8



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

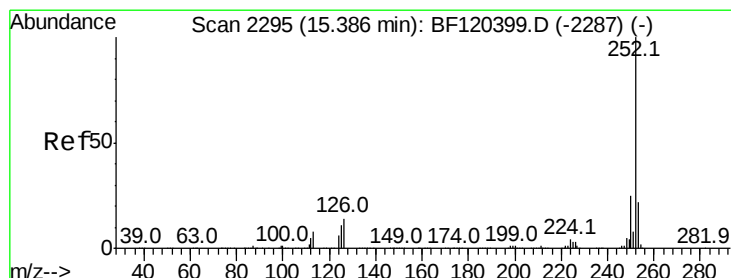
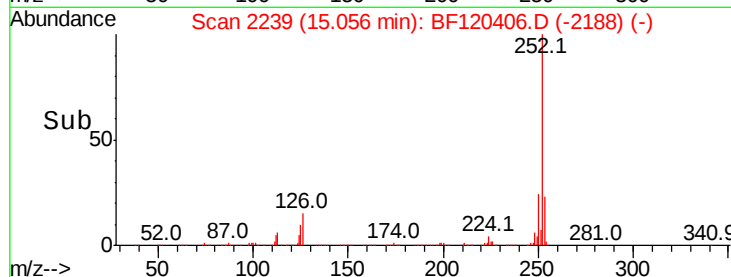
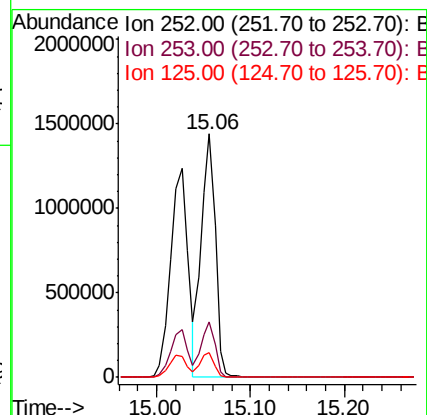
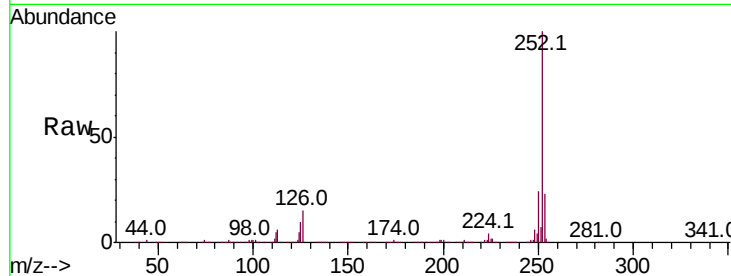




#89
Benzo(k)fluoranthene
Concen: 41.885 ng
RT: 15.06 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

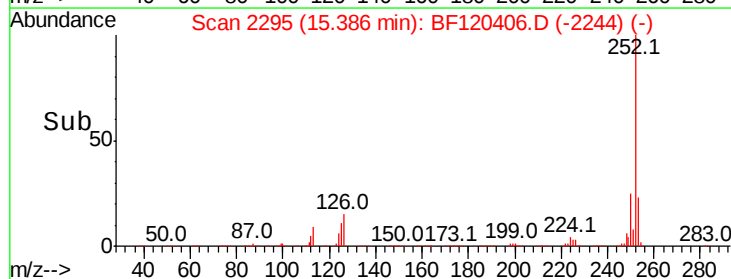
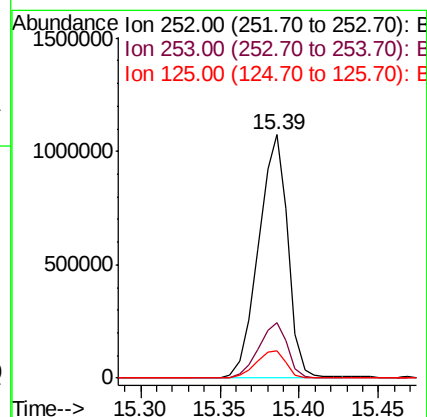
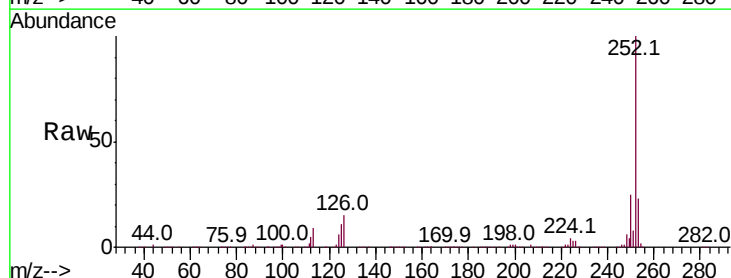
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

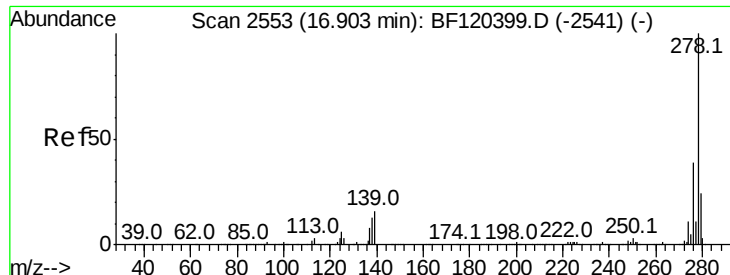
Tot Ion:252 Resp: 1498868
Ion Ratio Lower Upper
252 100
253 22.8 18.5 27.7
125 10.4 8.0 12.0



#90
Benzo(a)pyrene
Concen: 41.264 ng
RT: 15.39 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BF120406.D
Acq: 28 May 2020 14:18

Tgt Ion:252 Resp: 1383567
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 11.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.289 ng

RT: 16.90 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

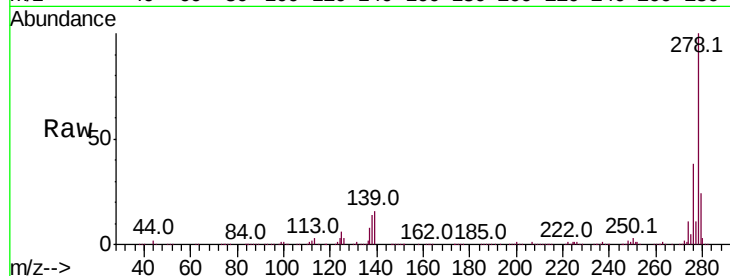
Tot Ion:278 Resp: 1178338

Ion Ratio Lower Upper

278 100

139 15.6 12.8 19.2

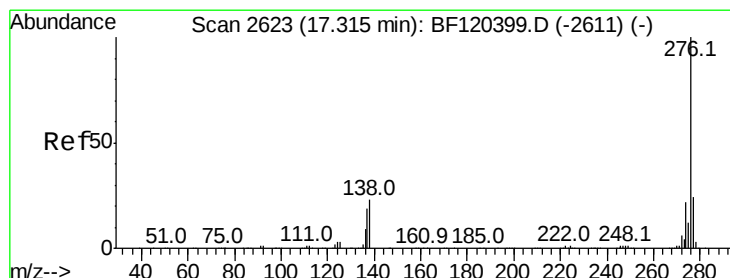
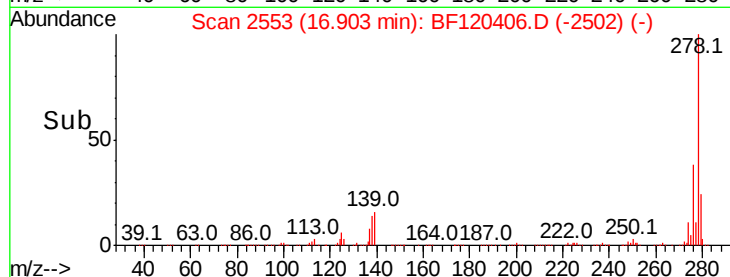
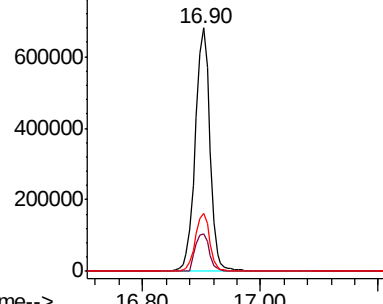
279 23.8 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.092 ng

RT: 17.32 min Scan# 2623

Delta R.T. -0.00 min

Lab File: BF120406.D

Acq: 28 May 2020 14:18

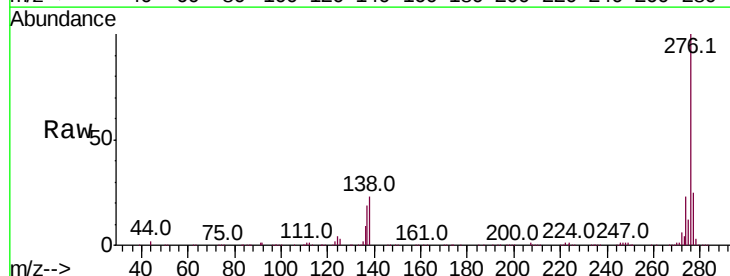
Tgt Ion:276 Resp: 1125847

Ion Ratio Lower Upper

276 100

277 25.5 19.5 29.3

138 23.3 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

