

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120461.D
 Acq On : 1 Jun 2020 10:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 01 12:00:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	233729	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	880866	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	460253	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	862614	20.00	ng	0.00
76) Chrysene-d12	14.00	240	603472	20.00	ng	0.00
86) Perylene-d12	15.45	264	559023	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1004675	81.92	ng	0.00
7) Phenol-d6	6.47	99	1243068	82.23	ng	0.00
23) Nitrobenzene-d5	7.40	82	1115002	82.80	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	370661	86.92	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2057189	75.84	ng	0.00
79) Terphenyl-d14	12.94	244	2217451	81.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	245137	40.35	ng	99
3) Pyridine	3.34	79	666273	39.60	ng	97
4) n-Nitrosodimethylamine	3.29	42	278475	39.11	ng	97
6) Aniline	6.50	93	850602	40.36	ng	100
8) 2-Chlorophenol	6.63	128	576937	41.72	ng	99
9) Benzaldehyde	6.39	77	353585	38.38	ng	97
10) Phenol	6.48	94	738136	44.65	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	565218	40.92	ng	96
12) 1,3-Dichlorobenzene	6.78	146	636816	41.92	ng	98
13) 1,4-Dichlorobenzene	6.86	146	635172	41.90	ng	98
14) 1,2-Dichlorobenzene	7.01	146	593299	42.38	ng	97
15) Benzyl Alcohol	6.98	79	469442	41.20	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	875878	40.22	ng	99
17) 2-Methylphenol	7.09	107	504593	40.80	ng	99
18) Hexachloroethane	7.35	117	232729	41.94	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	373169	38.83	ng	97
20) 3+4-Methylphenols	7.25	107	573419	36.71	ng	97
22) Acetophenone	7.25	105	711926	39.79	ng	# 99
24) Nitrobenzene	7.42	77	595489	41.05	ng	97
25) Isophorone	7.66	82	1077610	39.82	ng	99
26) 2-Nitrophenol	7.74	139	289858	44.32	ng	97
27) 2,4-Dimethylphenol	7.77	122	456641	40.20	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	664701	40.78	ng	99
29) 2,4-Dichlorophenol	7.97	162	484330	42.22	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	539088	41.87	ng	98
31) Naphthalene	8.15	128	1610604	41.63	ng	99
32) Benzoic acid	7.89	122	286919	34.04	ng	96
33) 4-Chloroaniline	8.19	127	695017	40.54	ng	99
34) Hexachlorobutadiene	8.26	225	322415	42.25	ng	100
35) Caprolactam	8.56	113	152346	41.00	ng	99
36) 4-Chloro-3-methylphenol	8.67	107	474467	40.76	ng	97
37) 2-Methylnaphthalene	8.83	142	1072432	41.85	ng	98
38) 1-Methylnaphthalene	8.93	142	999848	41.34	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	498058	42.20	ng	100

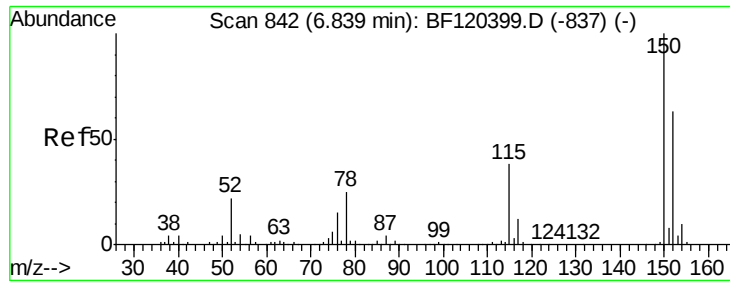
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120461.D
 Acq On : 1 Jun 2020 10:16
 Operator : JU/CG
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 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	299892	45.53	ng	98
43) 2,4,6-Trichlorophenol	9.11	196	350693	41.08	ng	98
44) 2,4,5-Trichlorophenol	9.15	196	411313	42.51	ng	96
46) 1,1'-Biphenyl	9.30	154	1263064	41.78	ng	99
47) 2-Chloronaphthalene	9.32	162	1027338	41.26	ng	97
48) 2-Nitroaniline	9.42	65	309502	40.81	ng	98
49) Acenaphthylene	9.74	152	1584016	41.17	ng	100
50) Dimethylphthalate	9.60	163	1177982	40.94	ng	99
51) 2,6-Dinitrotoluene	9.66	165	265430	41.51	ng	96
52) Acenaphthene	9.91	154	997323	41.54	ng	100
53) 3-Nitroaniline	9.83	138	308723	41.11	ng	99
54) 2,4-Dinitrophenol	9.93	184	105236	44.59	ng	92
55) Dibenzofuran	10.09	168	1433917	41.09	ng	96
56) 4-Nitrophenol	9.98	139	240707	41.87	ng	99
57) 2,4-Dinitrotoluene	10.06	165	343353	41.95	ng	89
58) Fluorene	10.43	166	1043484	39.85	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	319163	42.33	ng	99
60) Diethylphthalate	10.30	149	1187710	40.85	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	547839	38.59	ng	100
62) 4-Nitroaniline	10.44	138	296226	41.79	ng	98
63) Azobenzene	10.58	77	1093696	39.99	ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	150119	47.71	ng	91
66) n-Nitrosodiphenylamine	10.53	169	991463	41.38	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	368723	42.35	ng	98
68) Hexachlorobenzene	10.97	284	391689	42.24	ng	# 91
69) Atrazine	11.06	200	286061	42.36	ng	98
70) Pentachlorophenol	11.16	266	235324	41.51	ng	98
71) Phenanthrene	11.39	178	1562982	41.12	ng	100
72) Anthracene	11.44	178	1594380	41.81	ng	100
73) Carbazole	11.59	167	1522189	41.27	ng	100
74) Di-n-butylphthalate	11.92	149	1781559	41.52	ng	99
75) Fluoranthene	12.57	202	1710554	41.82	ng	98
77) Benzidine	12.69	184	733521	46.26	ng	99
78) Pyrene	12.80	202	1730953	41.24	ng	99
80) Butylbenzylphthalate	13.42	149	736974	42.06	ng	100
81) Benzo(a)anthracene	13.99	228	1347049	41.65	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	513987	43.77	ng	99
83) Chrysene	14.03	228	1363925	40.23	ng	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	904409	43.97	ng	98
85) Di-n-octyl phthalate	14.59	149	1545617	43.43	ng	99
87) Indeno(1,2,3-cd)pyrene	16.89	276	1222498	39.98	ng	98
88) Benzo(b)fluoranthene	15.03	252	1267267	40.81	ng	99
89) Benzo(k)fluoranthene	15.06	252	1166117	40.23	ng	99
90) Benzo(a)pyrene	15.39	252	1115738	41.08	ng	99
91) Dibenzo(a,h)anthracene	16.92	278	998252	40.05	ng	98
92) Benzo(g,h,i)perylene	17.33	276	983981	40.02	ng	98

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

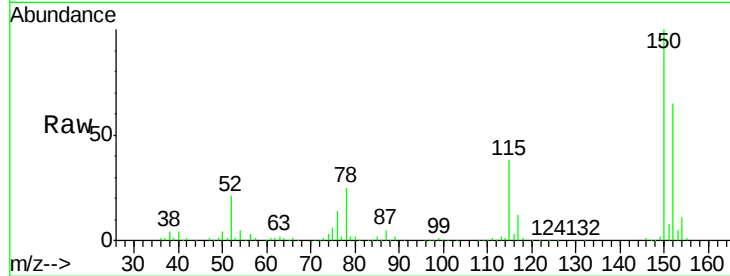


#1

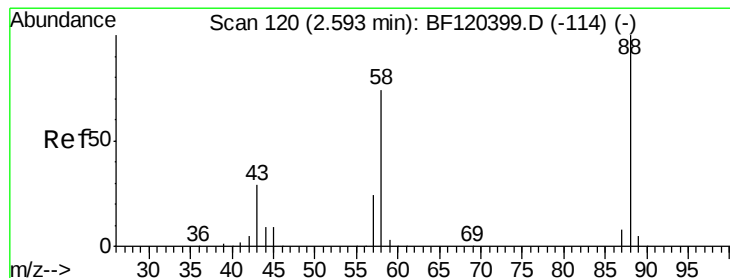
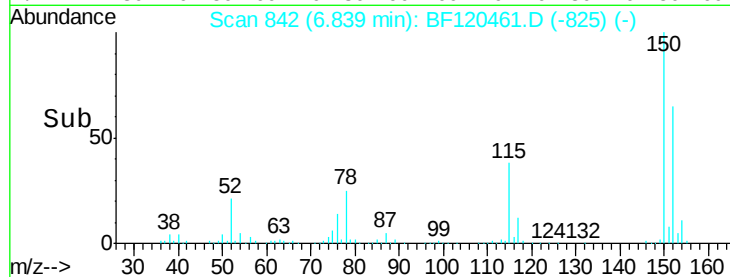
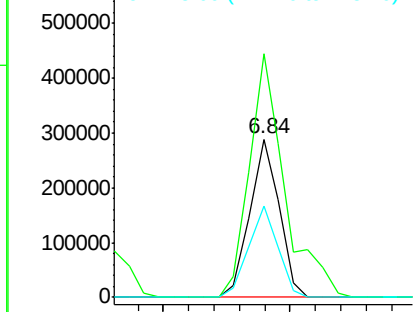
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 233729
Ion Ratio Lower Upper
152 100
150 154.3 126.5 189.7
115 58.0 47.6 71.4



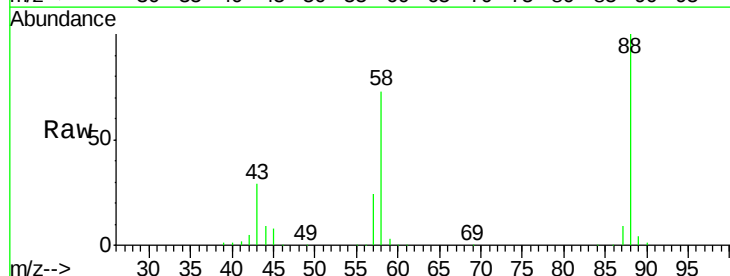
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



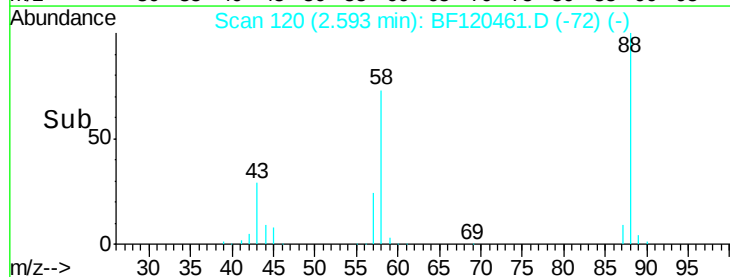
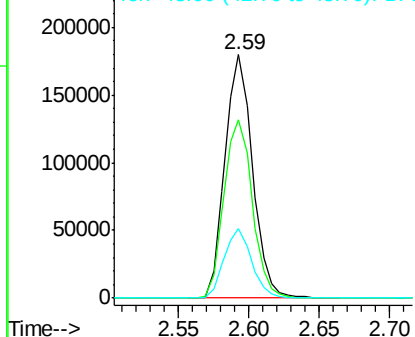
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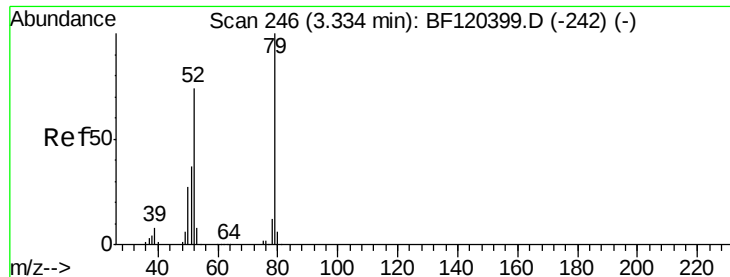
1,4-Dioxane
Concen: 40.35 ng
RT: 2.59 min Scan# 120
Delta R.T. -0.02 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion: 88 Resp: 245137
Ion Ratio Lower Upper
88 100
58 75.1 61.0 91.4
43 28.6 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

Pyridine

Concen: 39.60 ng

RT: 3.34 min Scan# 247

Delta R.T. -0.02 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

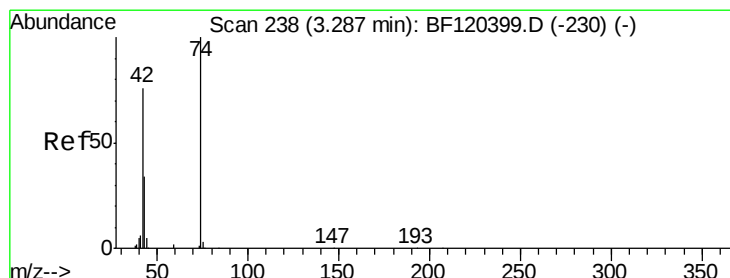
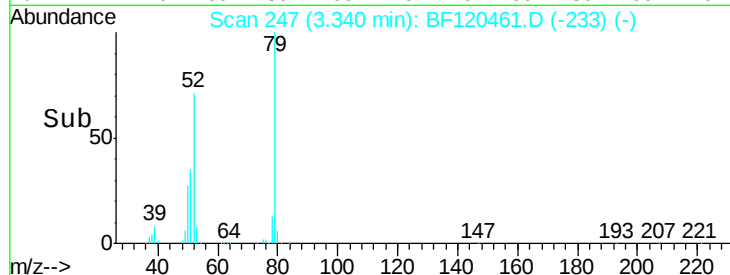
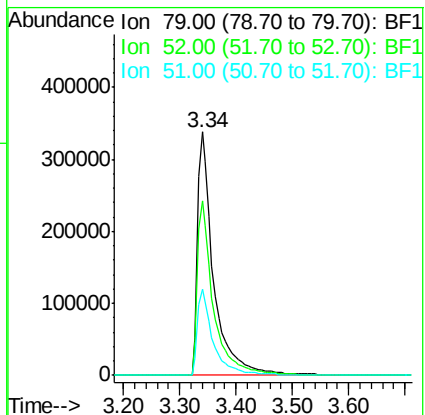
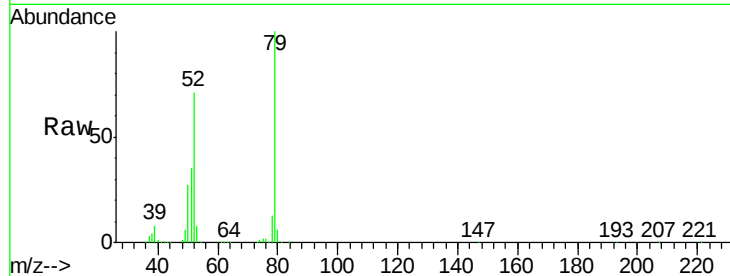
Tgt Ion: 79 Resp: 666273

Ion Ratio Lower Upper

79 100

52 71.5 59.2 88.8

51 35.4 29.4 44.2



#4

n-Nitrosodimethylamine

Concen: 39.11 ng

RT: 3.29 min Scan# 239

Delta R.T. -0.02 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

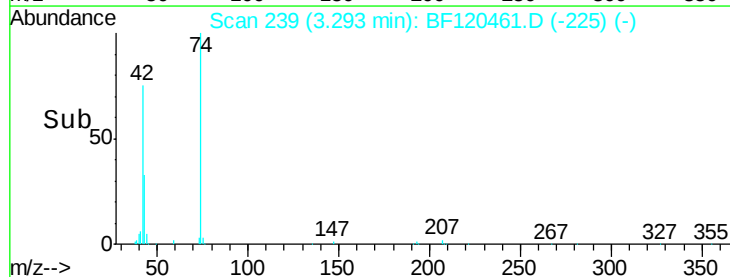
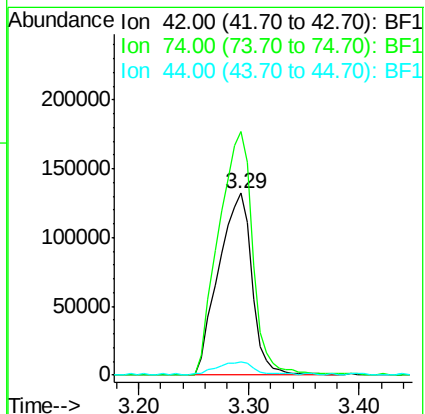
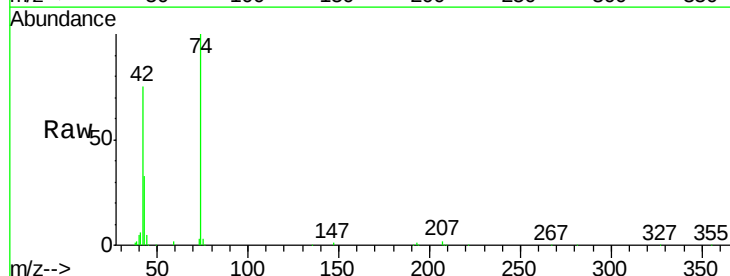
Tgt Ion: 42 Resp: 278475

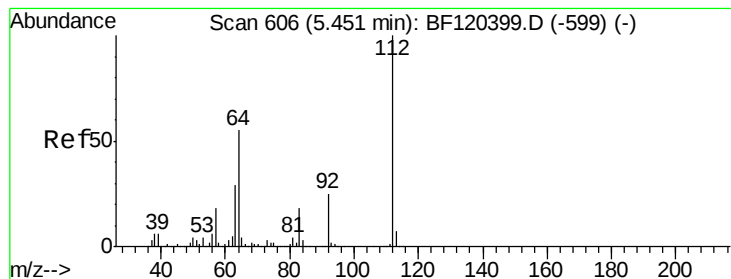
Ion Ratio Lower Upper

42 100

74 133.9 104.8 157.2

44 7.1 7.0 10.4





#5

2-Fluorophenol

Concen: 81.92 ng

RT: 5.45 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

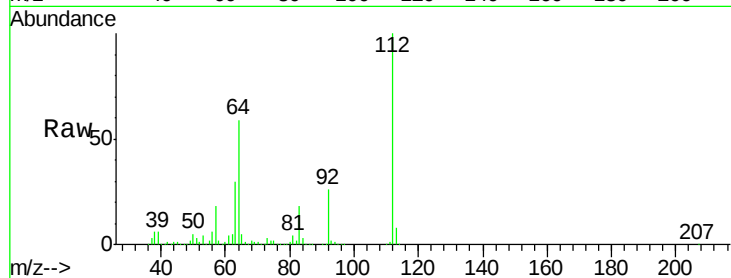
Tgt Ion: 112 Resp: 1004675

Ion Ratio Lower Upper

112 100

64 58.8 44.3 66.5

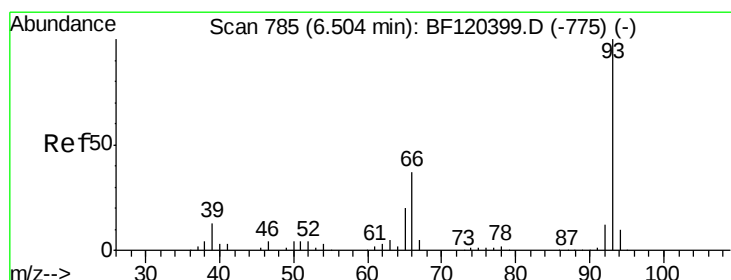
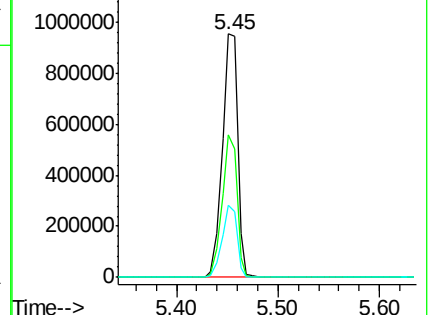
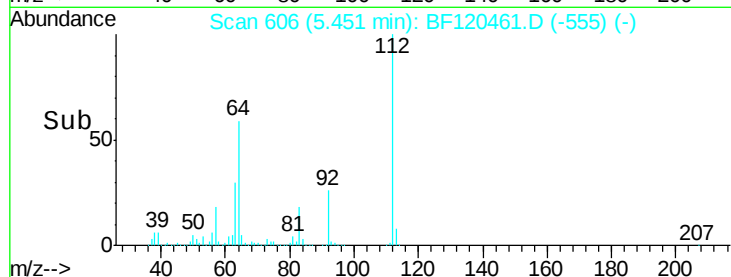
63 29.7 22.9 34.3



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: 40.36 ng

RT: 6.50 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

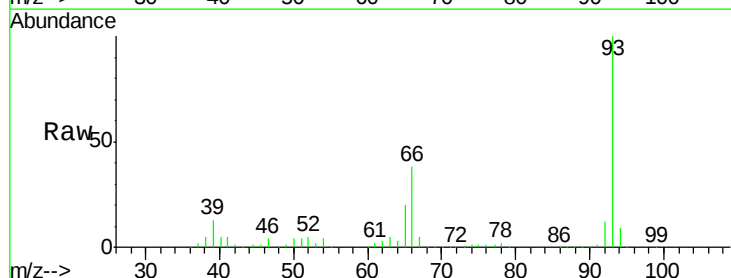
Tgt Ion: 93 Resp: 850602

Ion Ratio Lower Upper

93 100

66 37.9 30.4 45.6

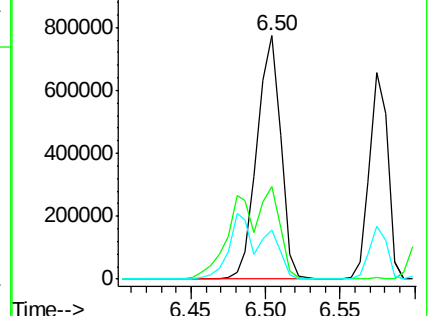
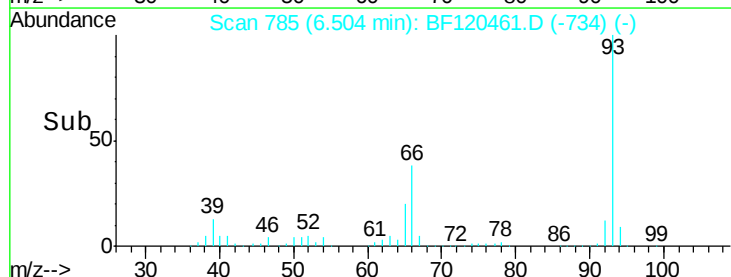
65 20.0 16.3 24.5

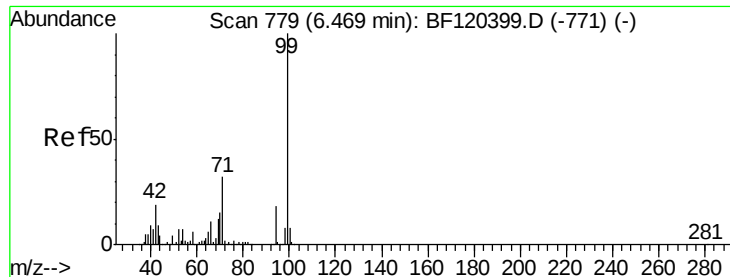


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.23 ng

RT: 6.47 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

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ClientSampleId :

SSTDCCC040

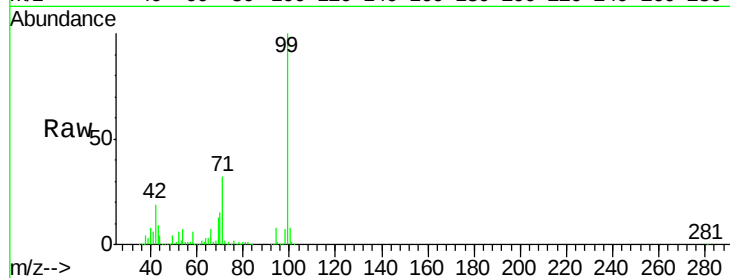
Tgt Ion: 99 Resp: 1243068

Ion Ratio Lower Upper

99 100

42 18.7 15.2 22.8

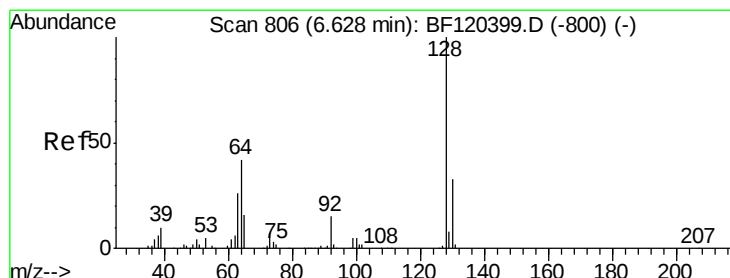
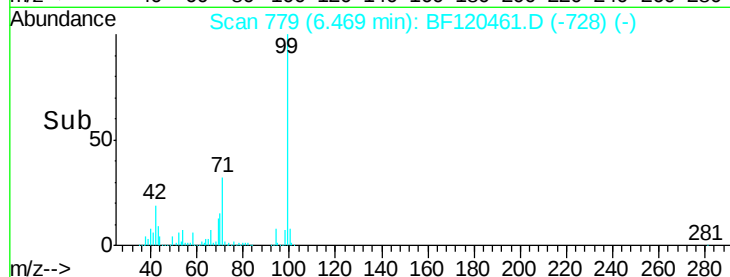
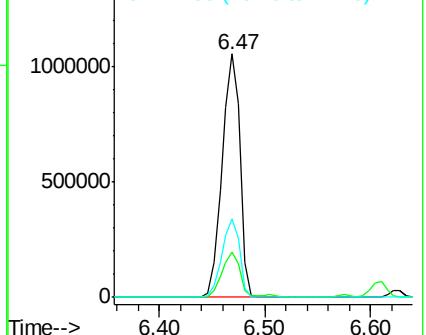
71 32.4 25.6 38.4



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: 41.72 ng

RT: 6.63 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

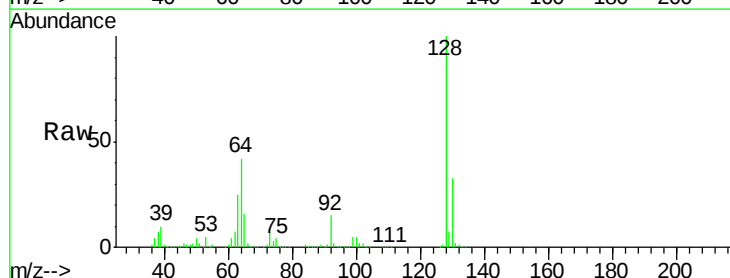
Tgt Ion: 128 Resp: 576937

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

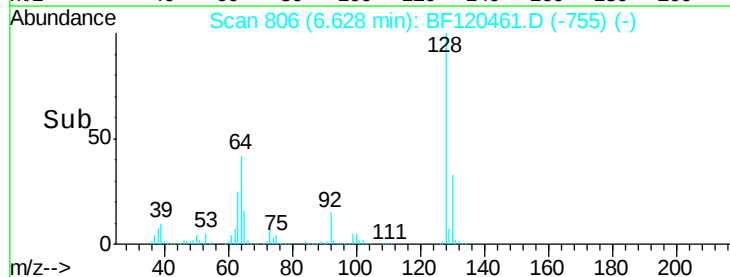
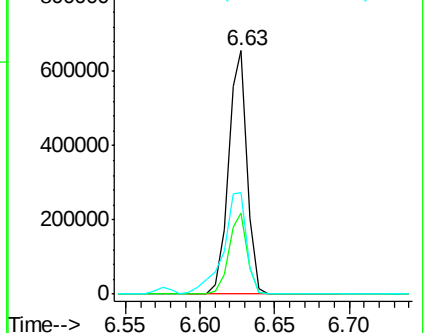
64 41.9 23.2 63.2

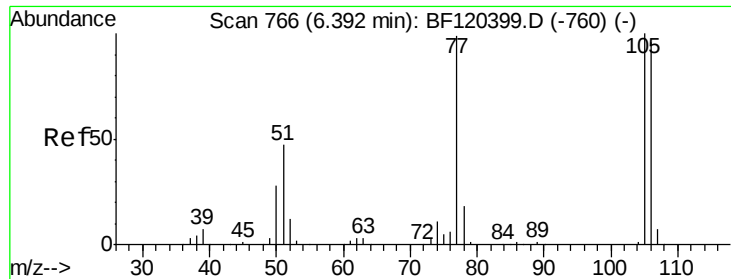


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.38 ng

RT: 6.39 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

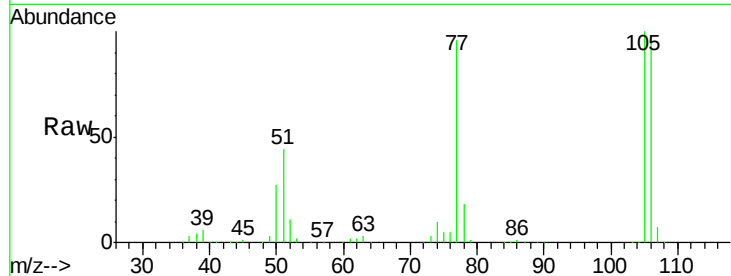
Tgt Ion: 77 Resp: 353585

Ion Ratio Lower Upper

77 100

105 103.9 81.5 121.5

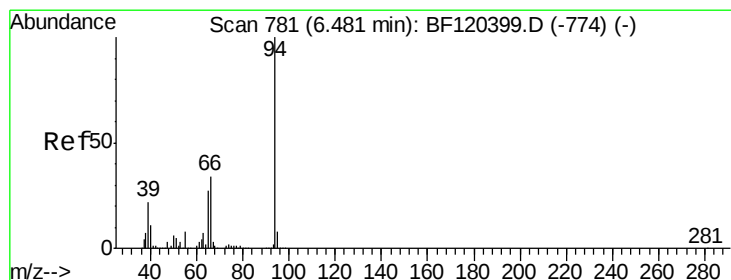
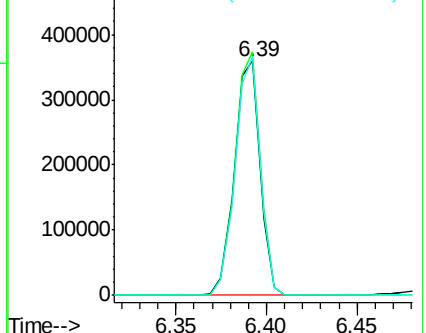
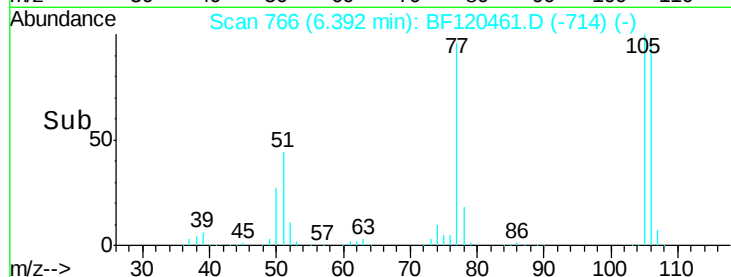
106 101.7 77.4 117.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.65 ng

RT: 6.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

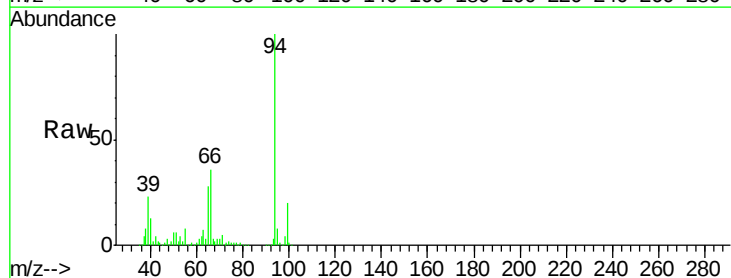
Tgt Ion: 94 Resp: 738136

Ion Ratio Lower Upper

94 100

65 28.1 6.8 46.8

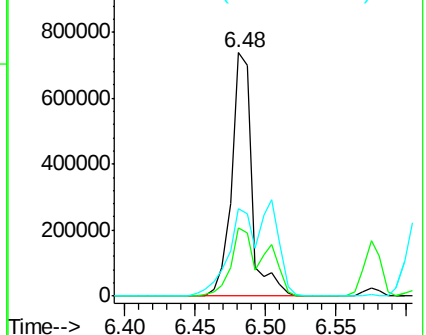
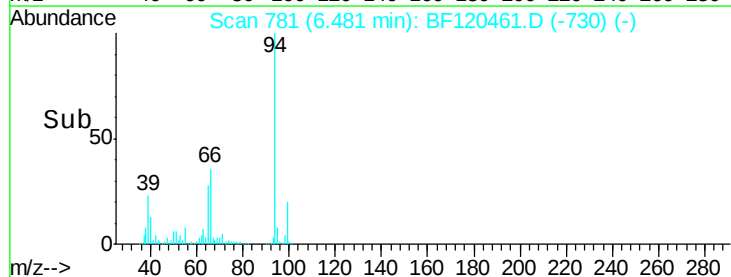
66 36.2 13.9 53.9

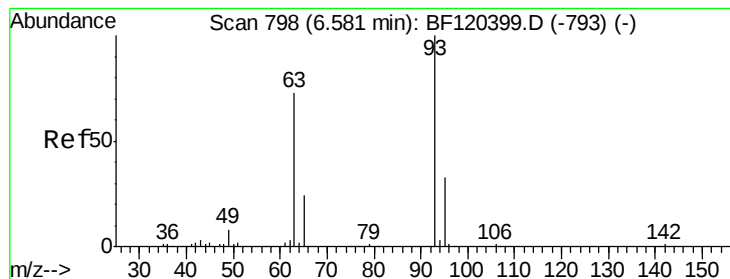


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.92 ng

RT: 6.57 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

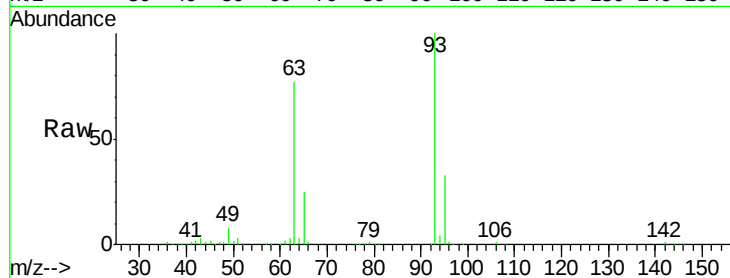
Tgt Ion: 93 Resp: 565218

Ion Ratio Lower Upper

93 100

63 77.0 52.8 92.8

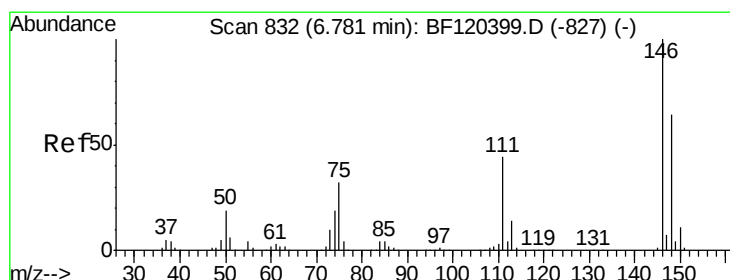
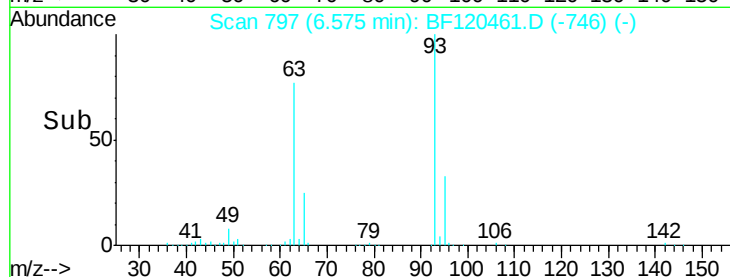
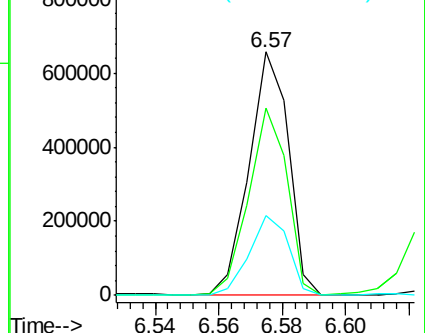
95 32.8 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.92 ng

RT: 6.78 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

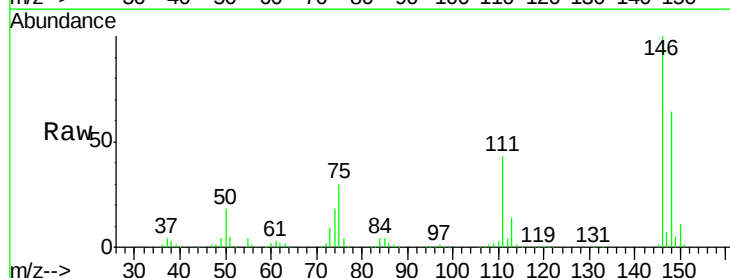
Tgt Ion: 146 Resp: 636816

Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

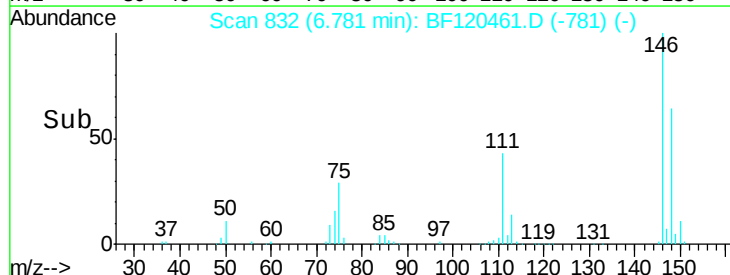
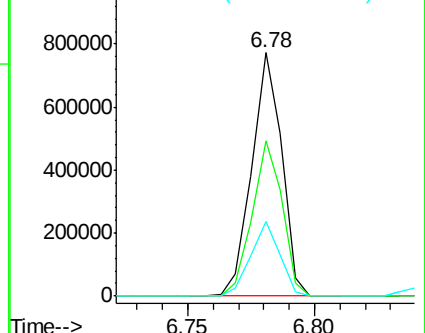
75 30.4 25.9 38.9

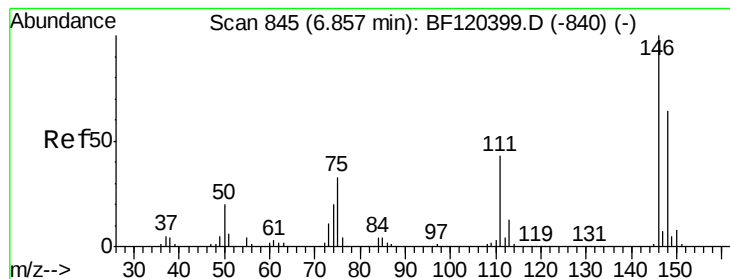


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 41.90 ng

RT: 6.86 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

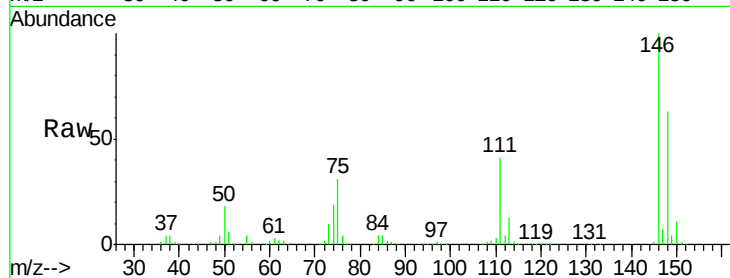
Tgt Ion:146 Resp: 635172

Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.0

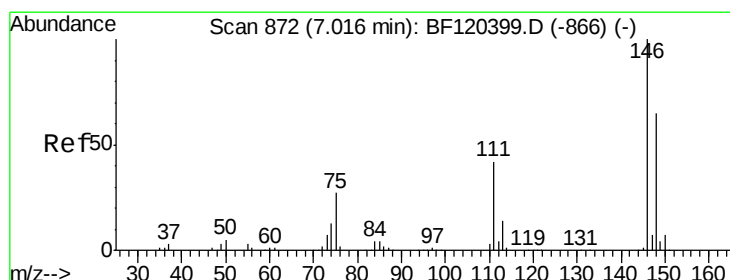
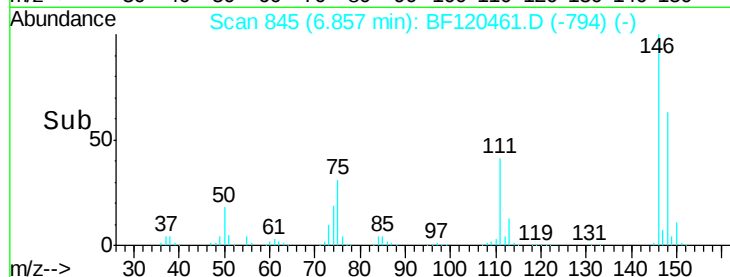
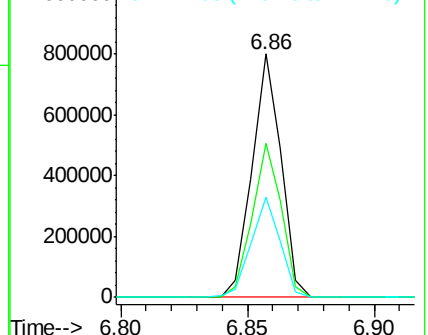
111 41.2 34.2 51.4



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: 42.38 ng

RT: 7.01 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

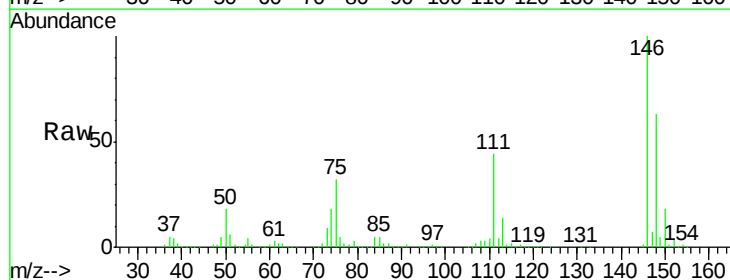
Tgt Ion:146 Resp: 593299

Ion Ratio Lower Upper

146 100

148 62.5 52.3 78.5

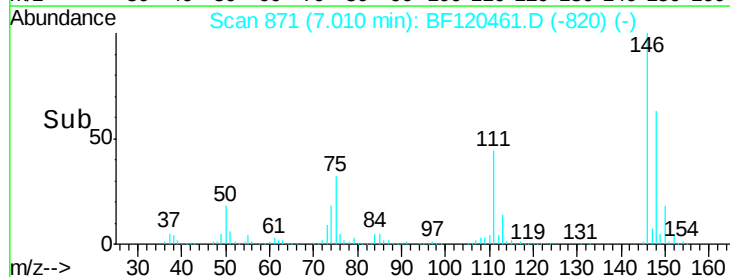
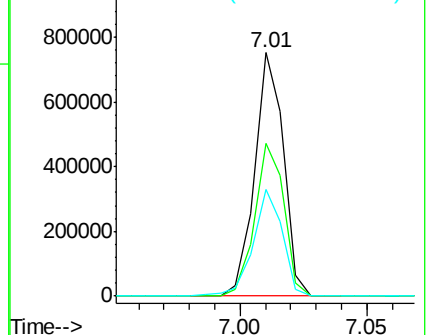
111 43.9 33.9 50.9

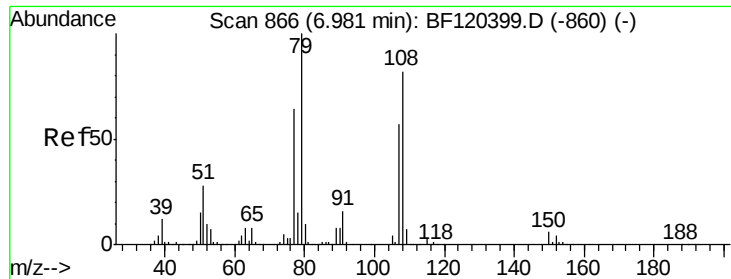


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.20 ng

RT: 6.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

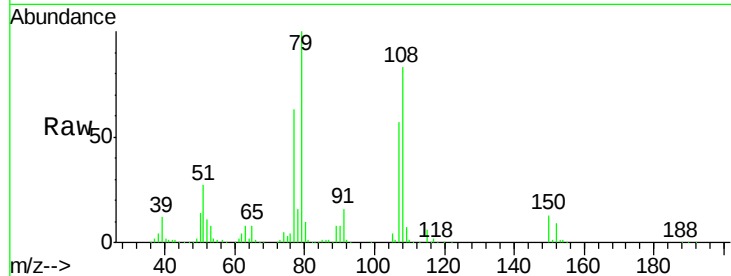
Tgt Ion: 79 Resp: 469442

Ion Ratio Lower Upper

79 100

108 82.7 65.8 98.8

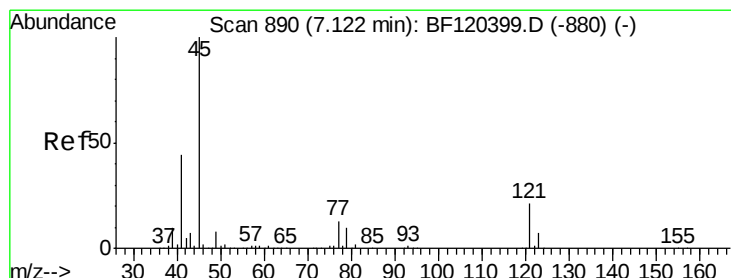
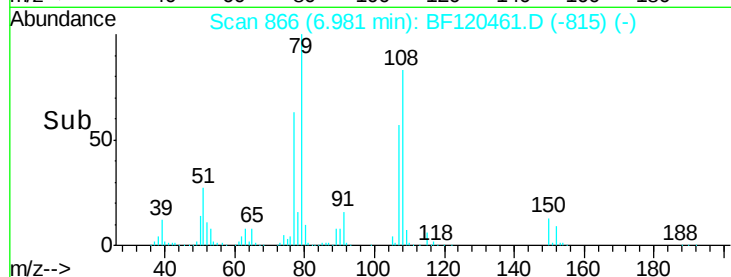
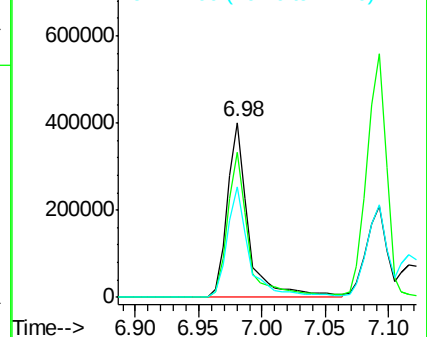
77 62.8 51.5 77.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.22 ng

RT: 7.12 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

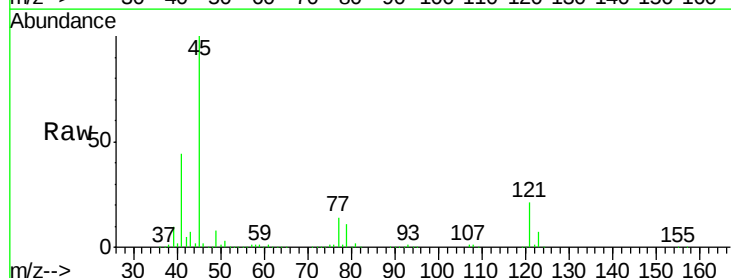
Tgt Ion: 45 Resp: 875878

Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.5

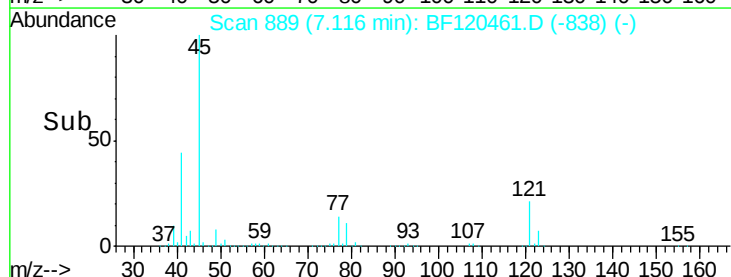
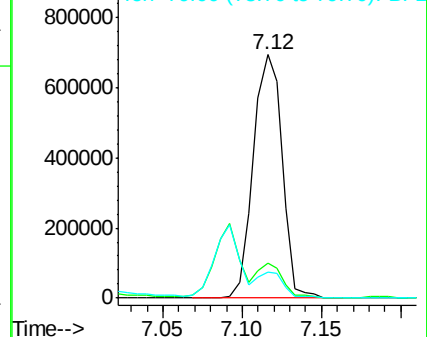
79 10.5 0.0 30.3

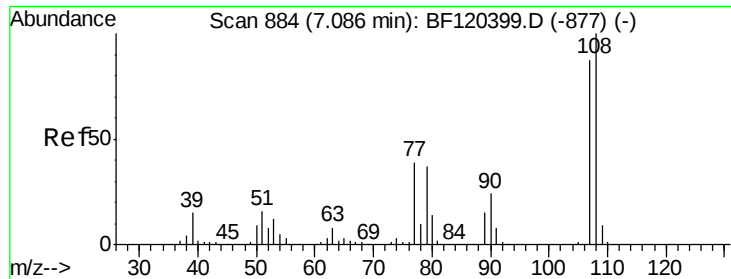


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

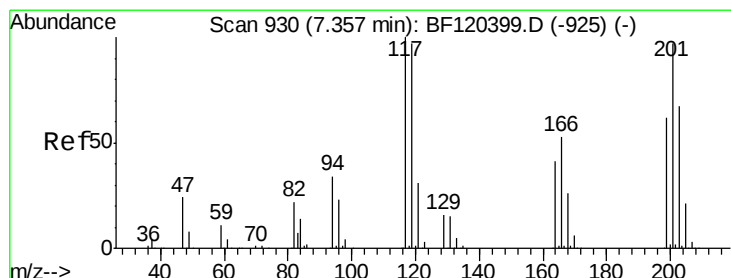
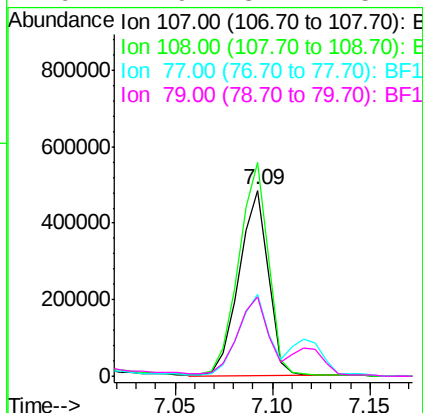
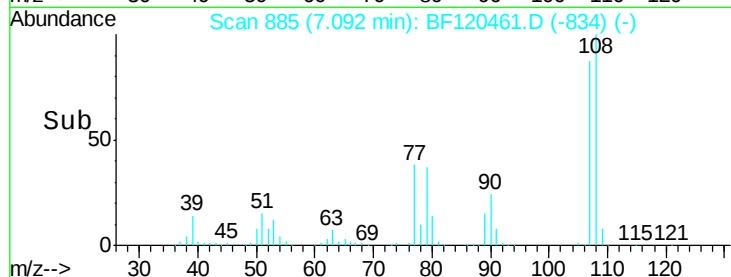
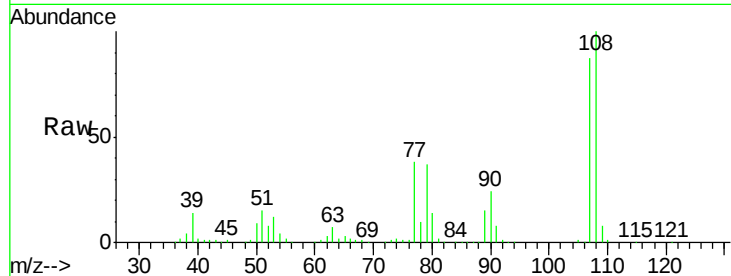




#17
2-Methylphenol
Concen: 40.80 ng
RT: 7.09 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

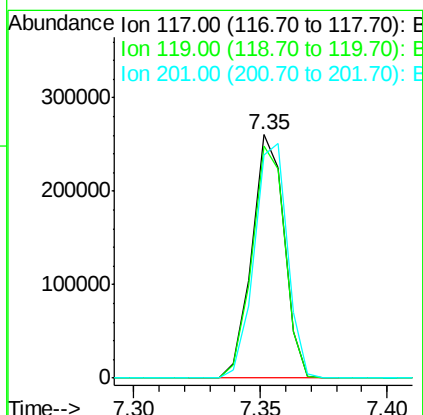
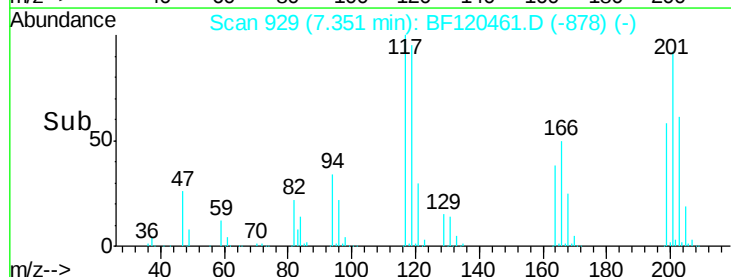
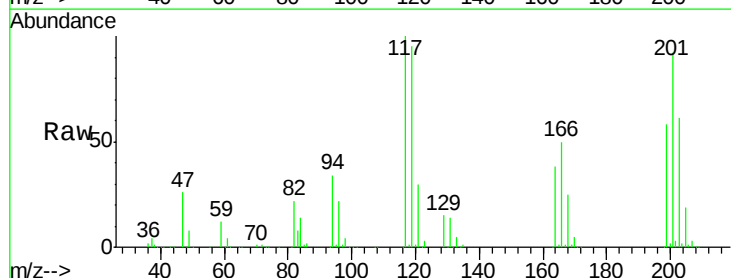
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

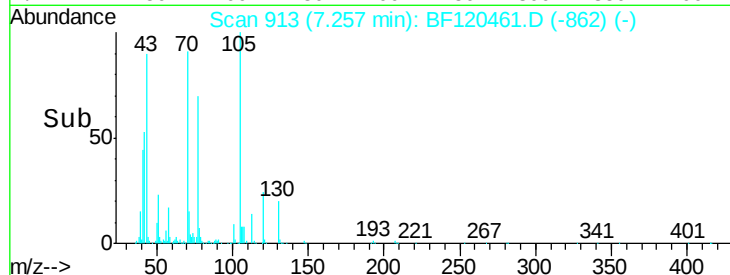
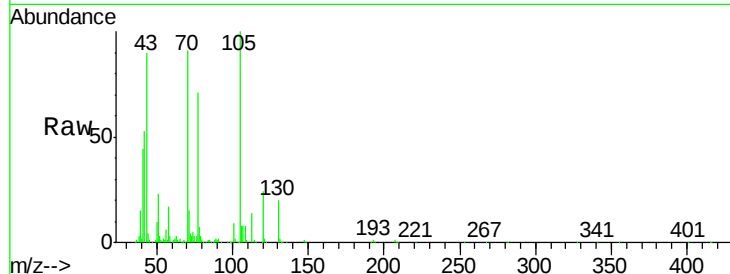
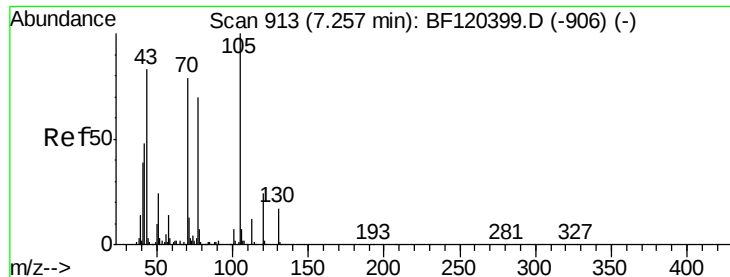
Tgt Ion:107 Resp: 504593
Ion Ratio Lower Upper
107 100
108 114.7 92.3 138.5
77 43.9 35.7 53.5
79 42.9 34.1 51.1



#18
Hexachloroethane
Concen: 41.94 ng
RT: 7.35 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:117 Resp: 232729
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
201 91.6 77.7 116.5

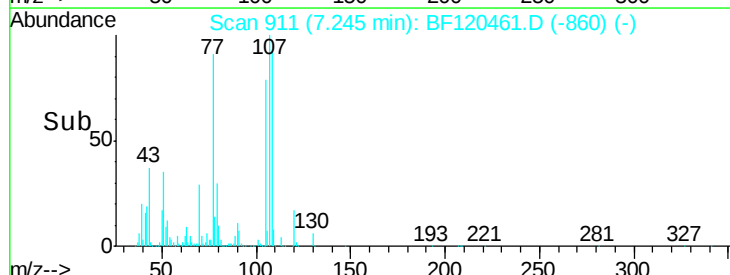
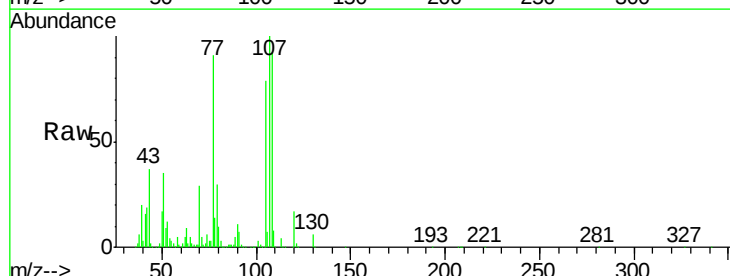
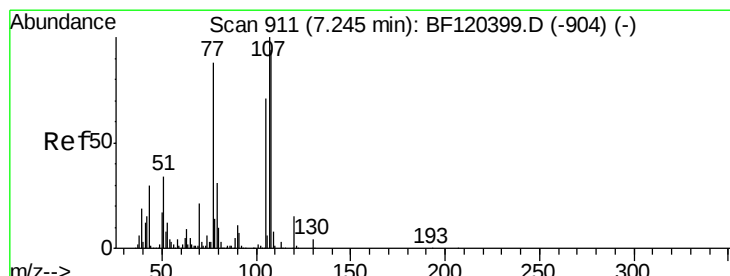
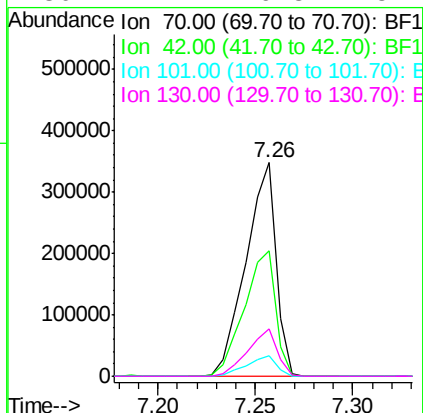




#19
n-Nitroso-di-n-propylamine
Concen: 38.83 ng
RT: 7.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

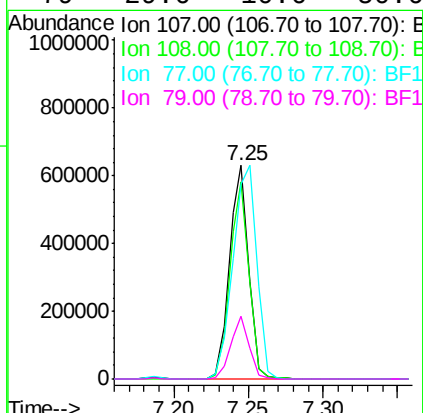
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

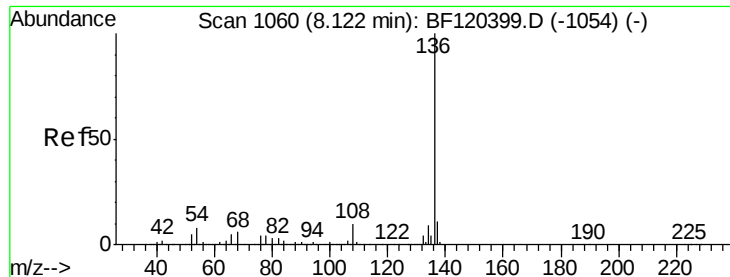
Tgt Ion:	70	Resp:	373169
Ion	Ratio	Lower	Upper
70	100		
42	58.9	48.9	73.3
101	9.8	7.4	11.2
130	22.4	16.8	25.2



#20
3+4-Methylphenols
Concen: 36.71 ng
RT: 7.25 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:	107	Resp:	573419
Ion	Ratio	Lower	Upper
107	100		
108	92.1	74.4	114.4
77	91.1	67.6	107.6
79	29.6	10.6	50.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 880866

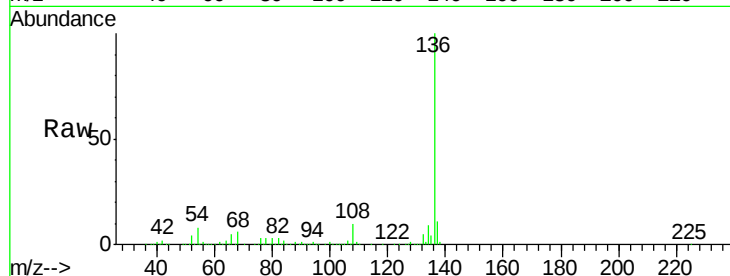
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 7.9 6.7 10.1

68 6.0 5.0 7.4

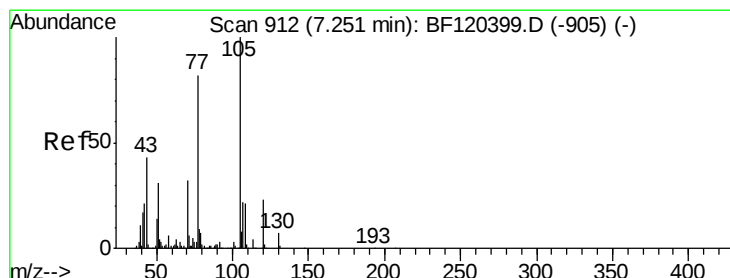
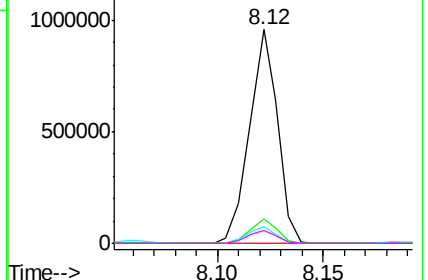
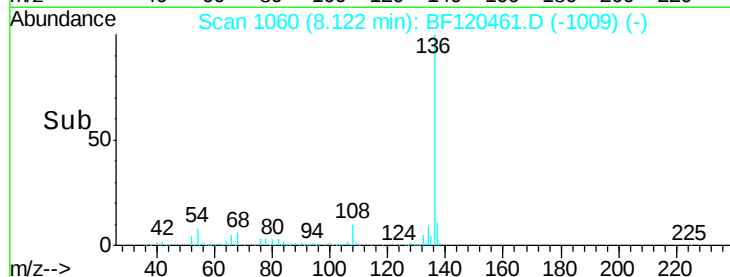


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.79 ng

RT: 7.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Tgt Ion:105 Resp: 711926

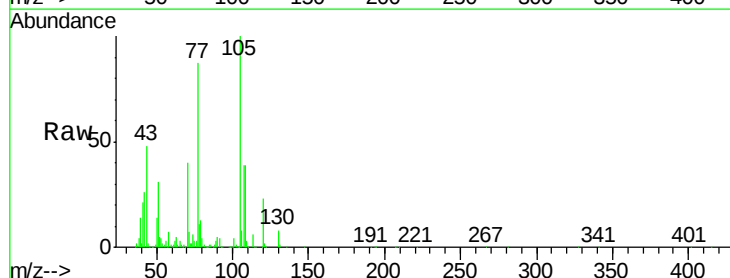
Ion Ratio Lower Upper

105 100

71 6.9 4.4 6.6#

51 31.0 24.5 36.7

120 22.7 18.2 27.2

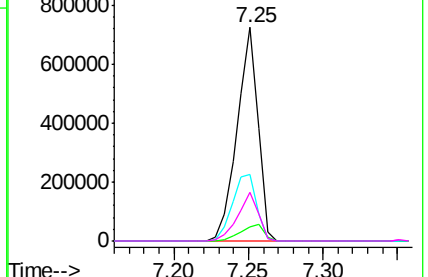
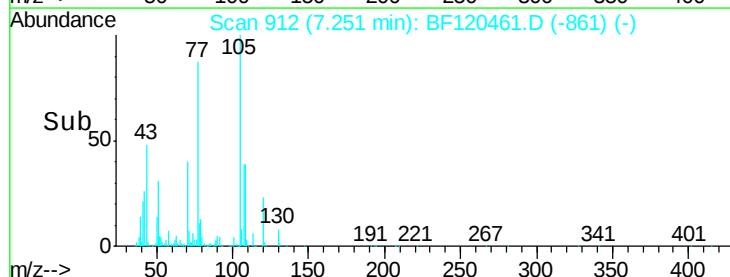


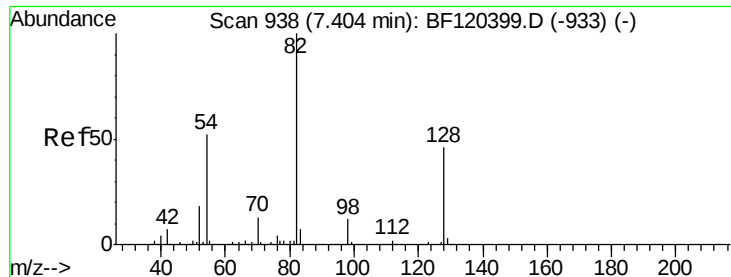
Abundance Ion 105.00 (104.70 to 105.70): E

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

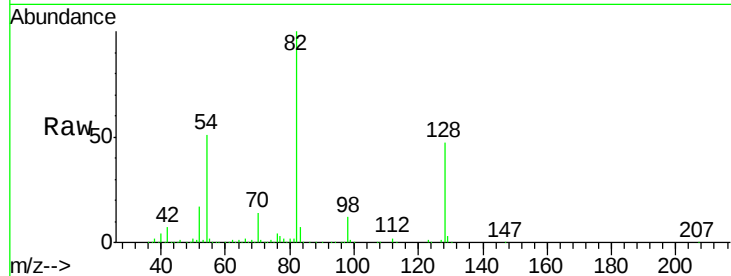




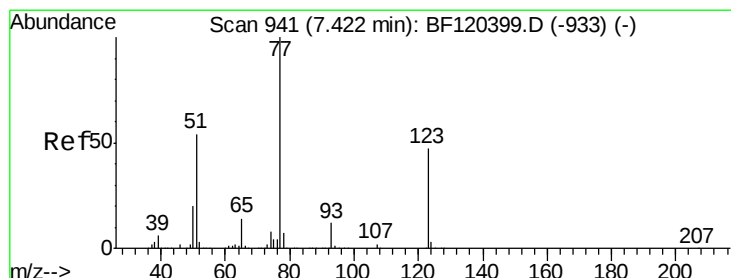
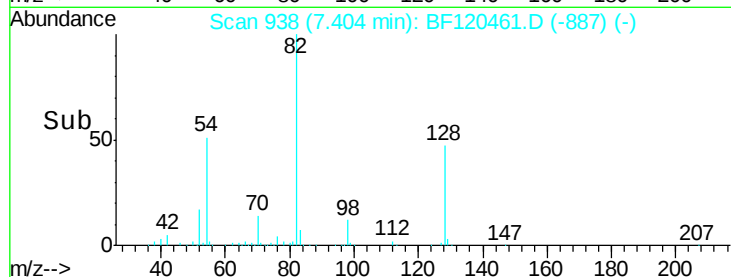
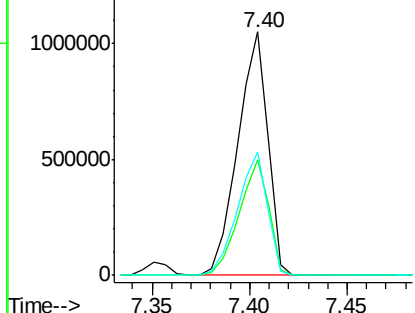
#23
 Nitrobenzene-d5
 Concen: 82.80 ng
 RT: 7.40 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1115002
 Ion Ratio Lower Upper
 82 100
 128 47.3 36.8 55.2
 54 50.7 41.6 62.4

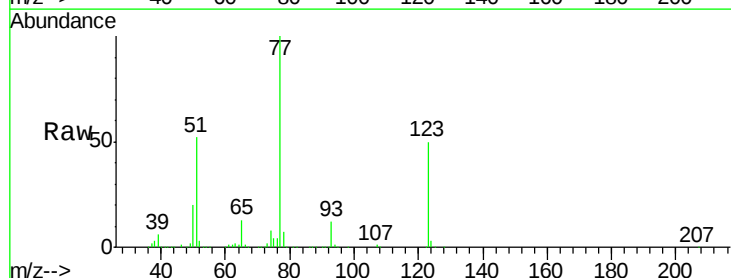


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

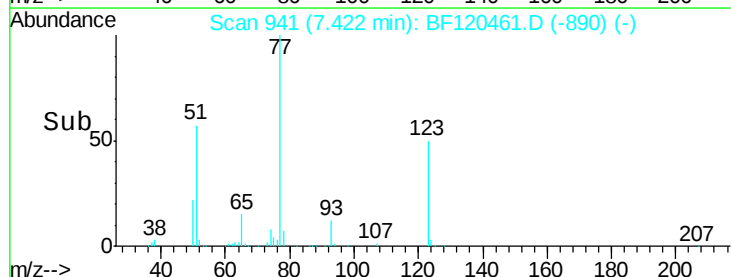
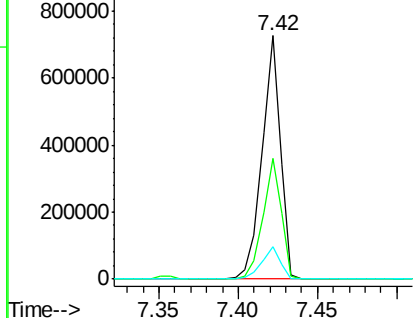


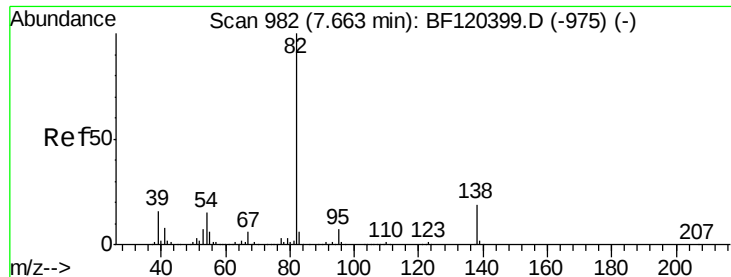
#24
 Nitrobenzene
 Concen: 41.05 ng
 RT: 7.42 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion: 77 Resp: 595489
 Ion Ratio Lower Upper
 77 100
 123 49.7 37.8 56.6
 65 13.4 11.3 16.9



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





#25

Isophorone

Concen: 39.82 ng

RT: 7.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

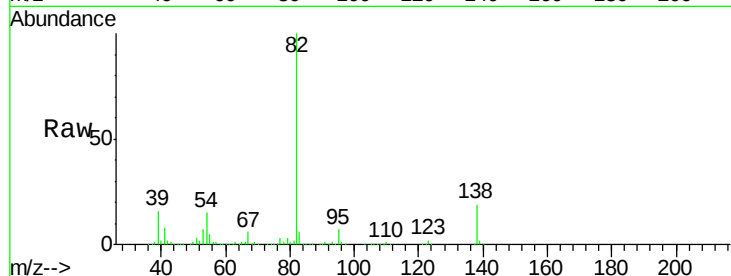
Tgt Ion: 82 Resp: 1077610

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

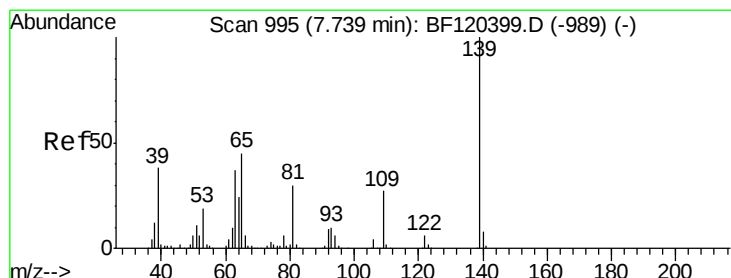
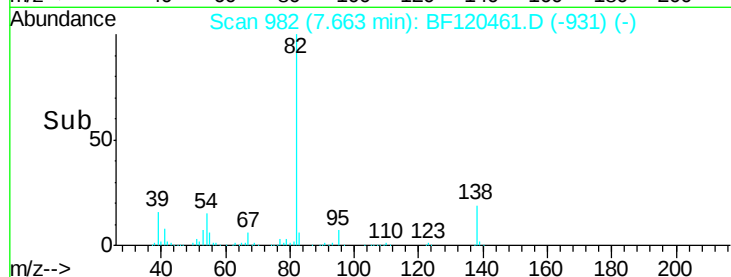
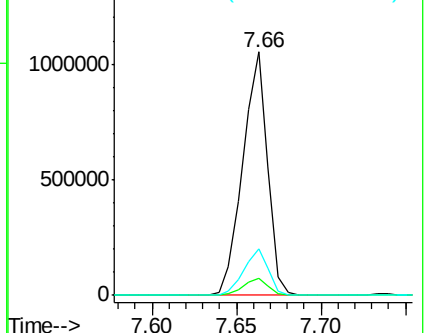
138 19.3 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.32 ng

RT: 7.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

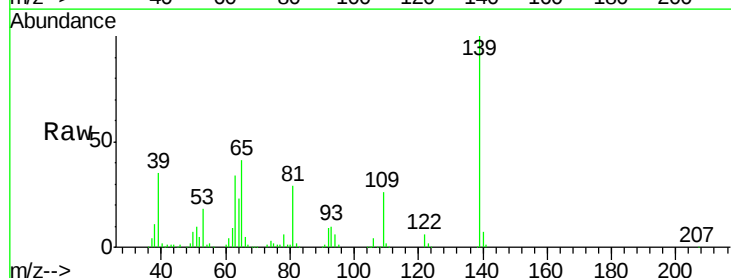
Tgt Ion: 139 Resp: 289858

Ion Ratio Lower Upper

139 100

109 26.5 21.2 31.8

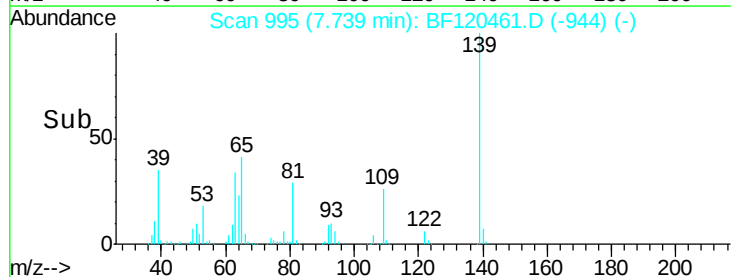
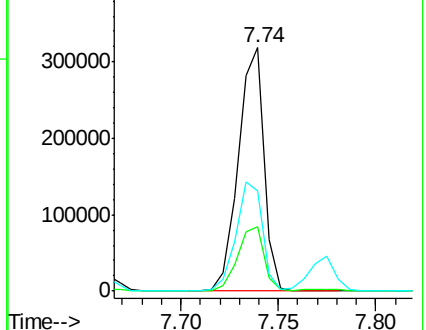
65 41.3 35.8 53.6

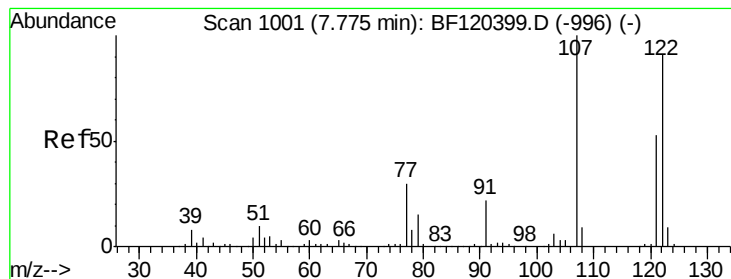


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

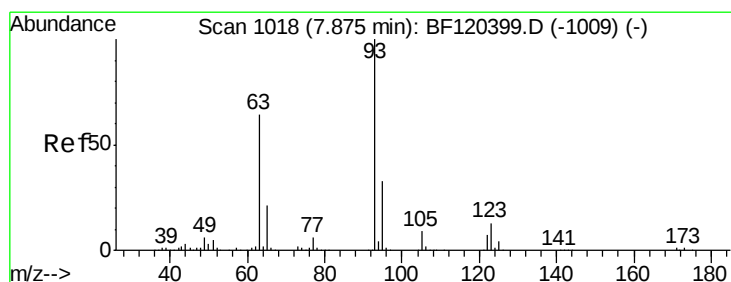
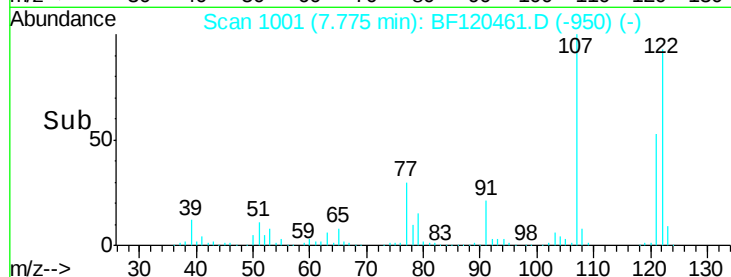
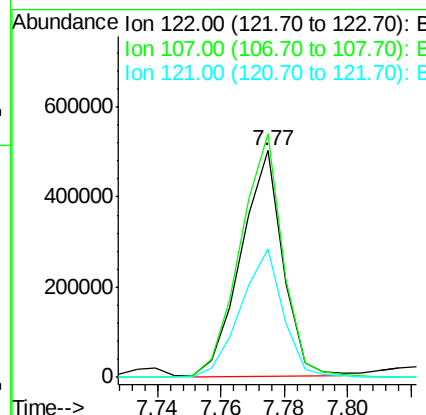
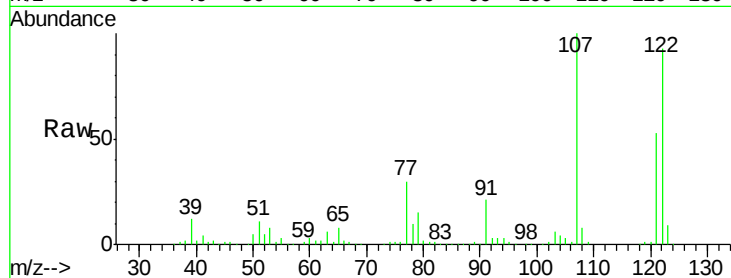




#27
 2,4-Dimethylphenol
 Concen: 40.20 ng
 RT: 7.77 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

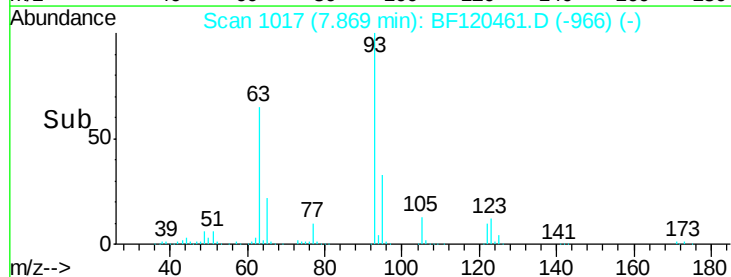
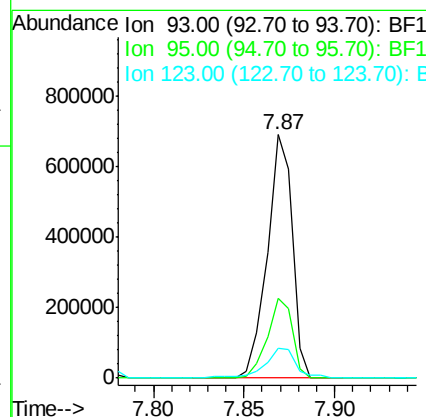
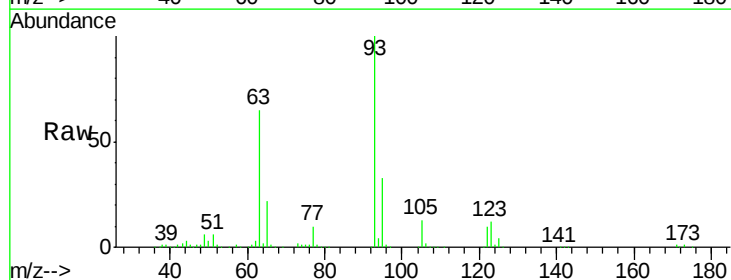
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

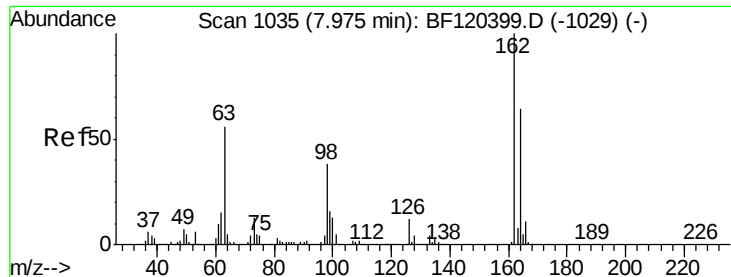
Tgt Ion:122 Resp: 456641
 Ion Ratio Lower Upper
 122 100
 107 107.6 87.3 130.9
 121 56.5 46.2 69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.78 ng
 RT: 7.87 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion: 93 Resp: 664701
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.6 39.8
 123 12.3 10.3 15.5

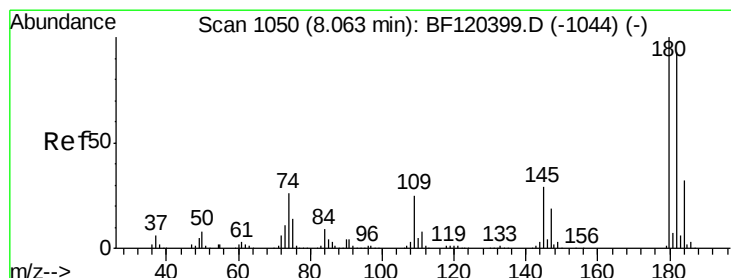
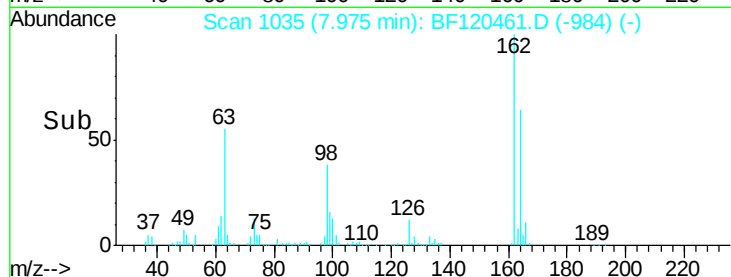
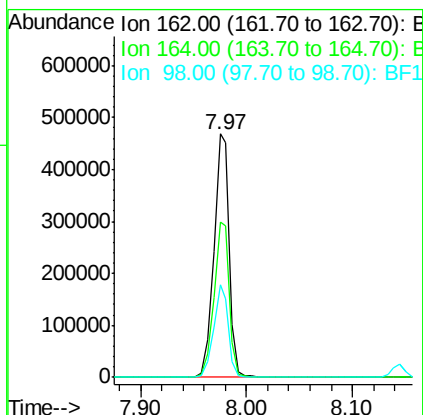
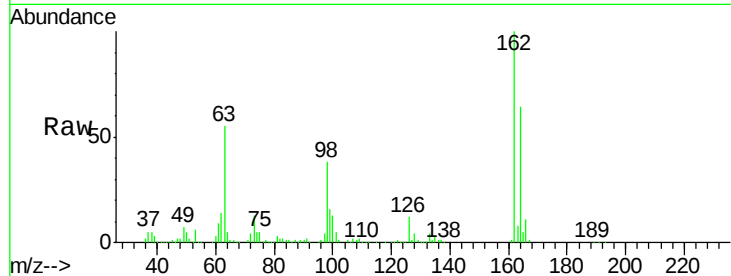




#29
 2,4-Dichlorophenol
 Concen: 42.22 ng
 RT: 7.97 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

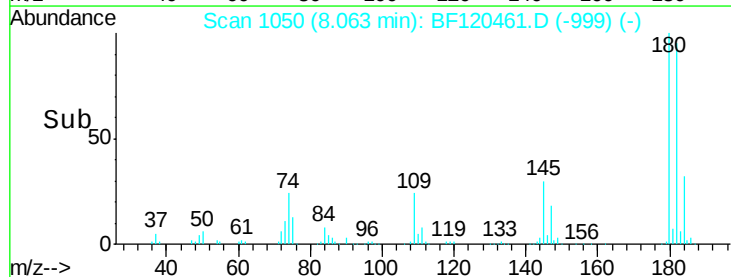
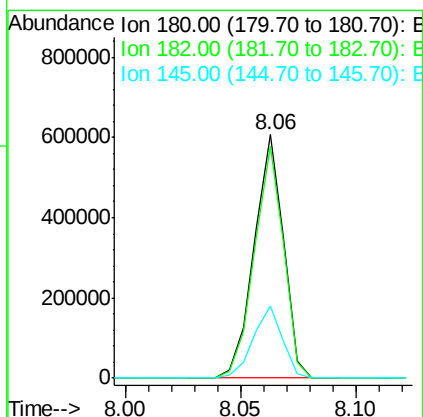
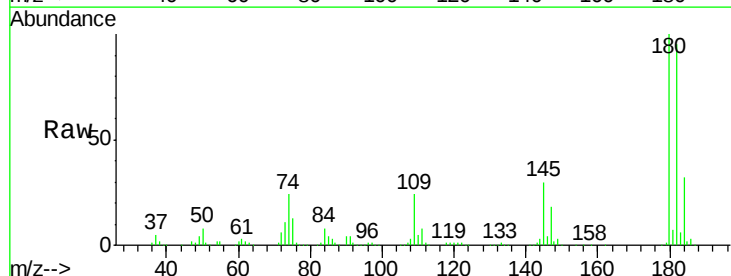
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

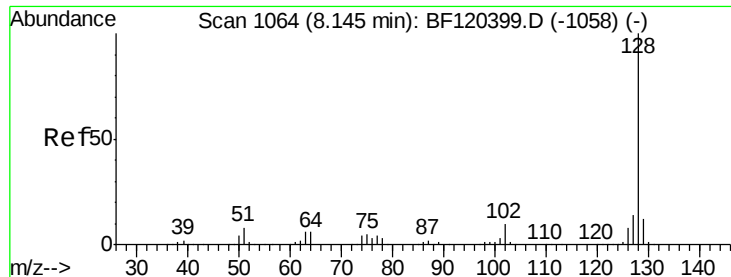
Tgt Ion:162 Resp: 484330
 Ion Ratio Lower Upper
 162 100
 164 63.8 43.9 83.9
 98 37.8 17.8 57.8



#30
 1,2,4-Trichlorobenzene
 Concen: 41.87 ng
 RT: 8.06 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:180 Resp: 539088
 Ion Ratio Lower Upper
 180 100
 182 95.3 74.6 111.8
 145 29.8 23.4 35.2

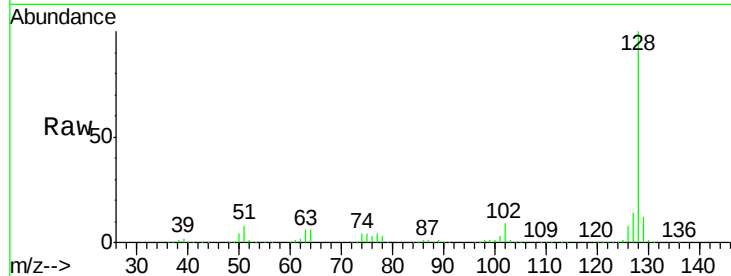




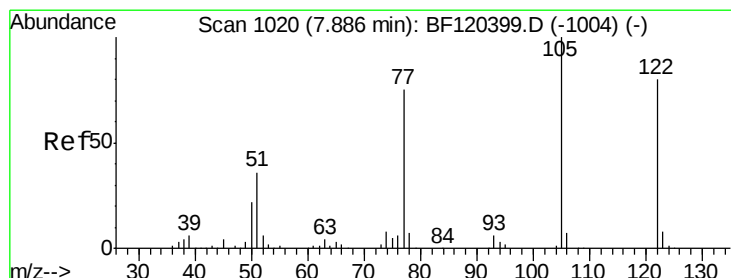
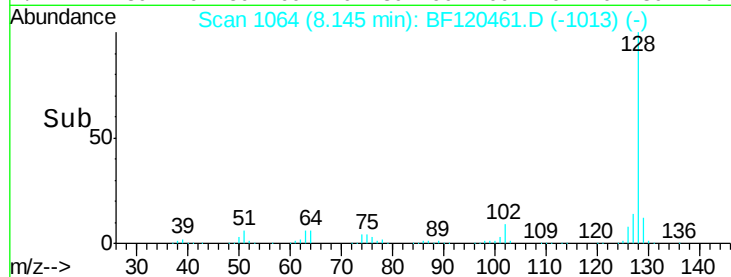
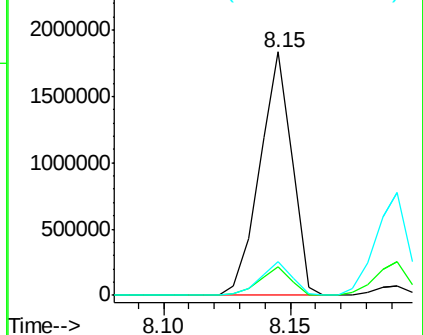
#31
Naphthalene
Concen: 41.63 ng
RT: 8.15 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1610604
Ion Ratio Lower Upper
128 100
129 11.6 9.7 14.5
127 13.6 11.0 16.6

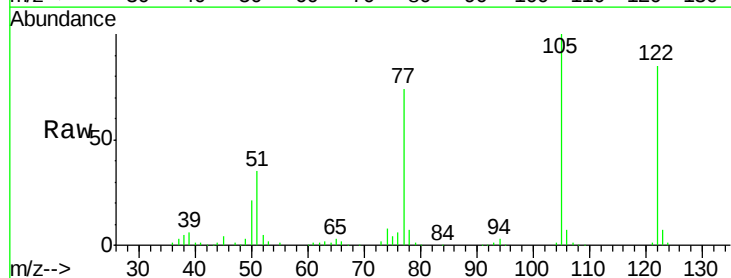


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

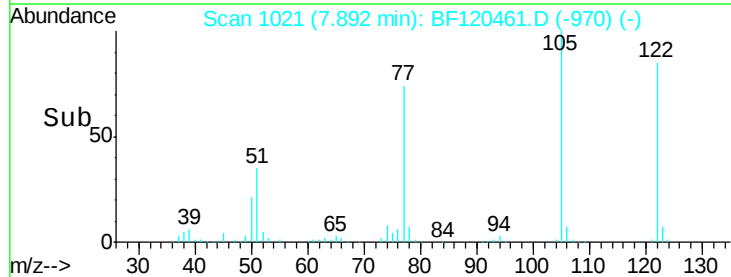
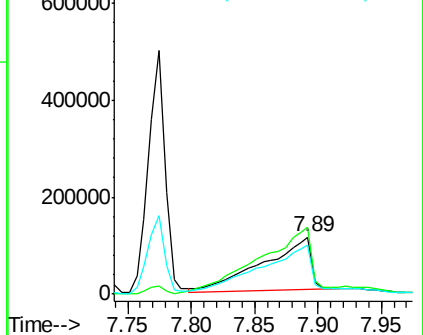


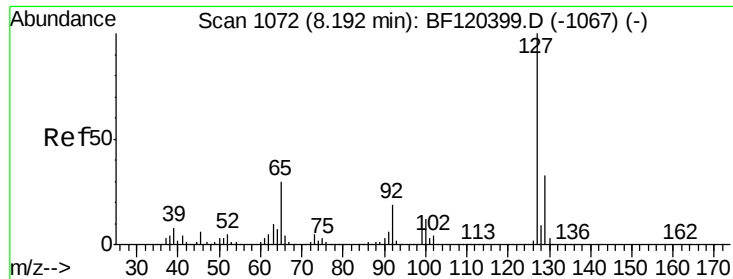
#32
Benzoic acid
Concen: 34.04 ng
RT: 7.89 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:122 Resp: 286919
Ion Ratio Lower Upper
122 100
105 117.4 101.1 141.1
77 86.9 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

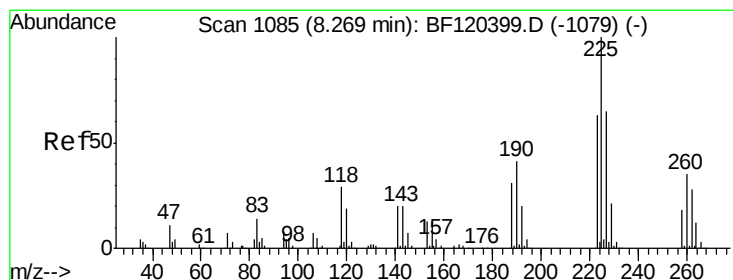
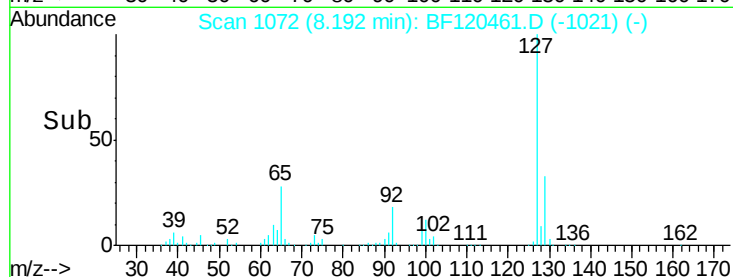
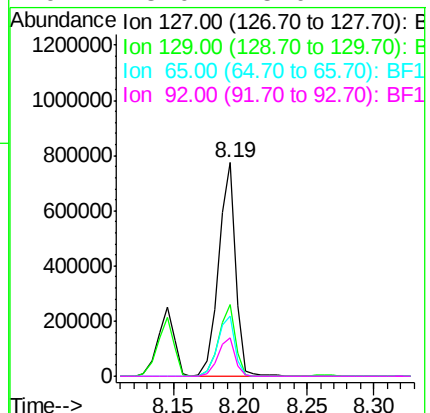
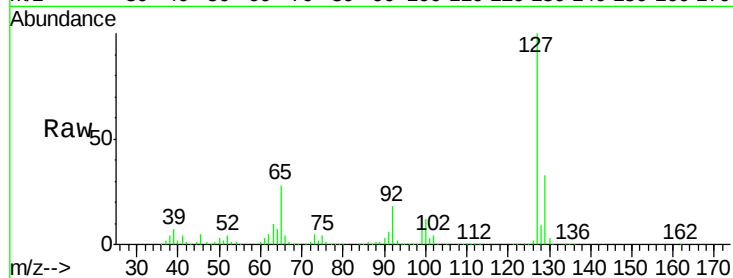




#33
4-Chloroaniline
Concen: 40.54 ng
RT: 8.19 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

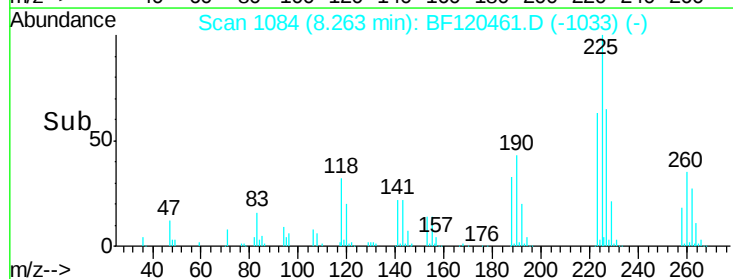
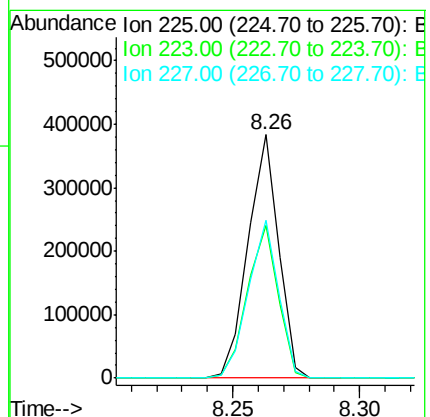
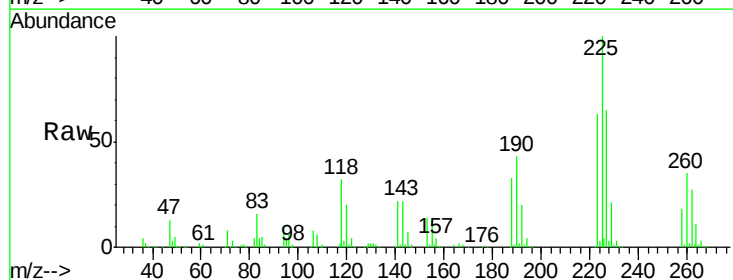
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

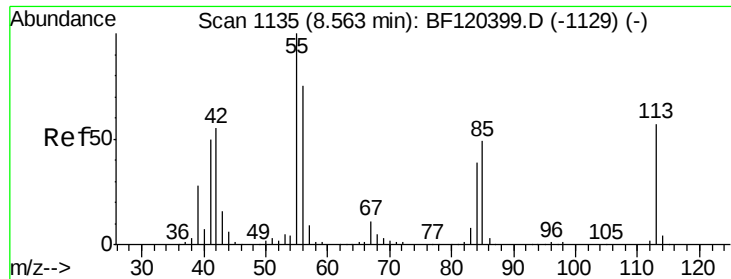
Tgt Ion:	127	Resp:	695017
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.8	40.2
65	28.4	23.7	35.5
92	18.0	15.0	22.4



#34
Hexachlorobutadiene
Concen: 42.25 ng
RT: 8.26 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:	225	Resp:	322415
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	65.0	52.1	78.1

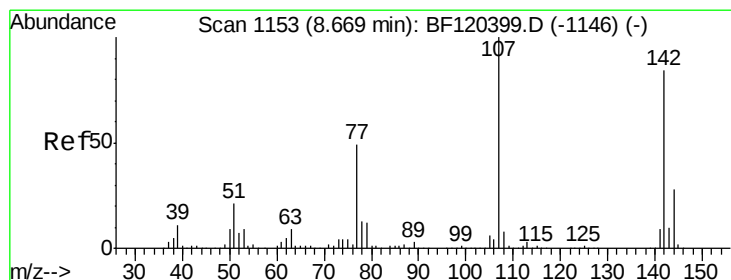
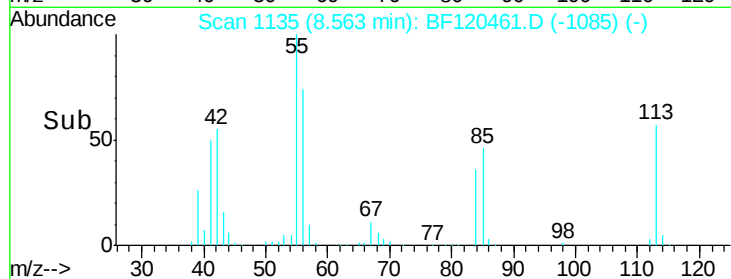
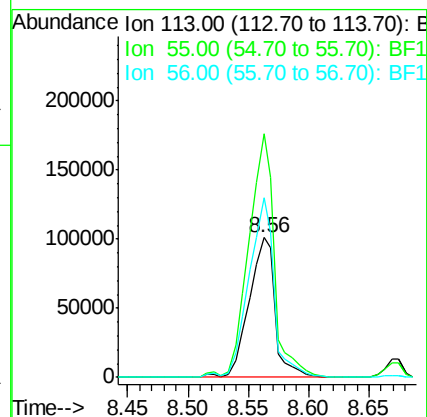
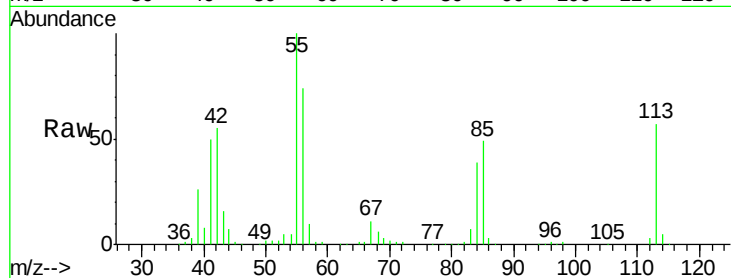




#35
 Caprolactam
 Concen: 41.00 ng
 RT: 8.56 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

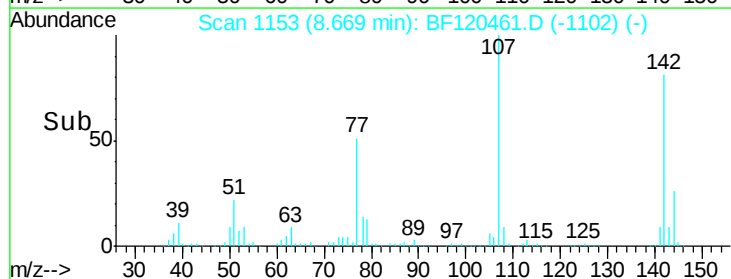
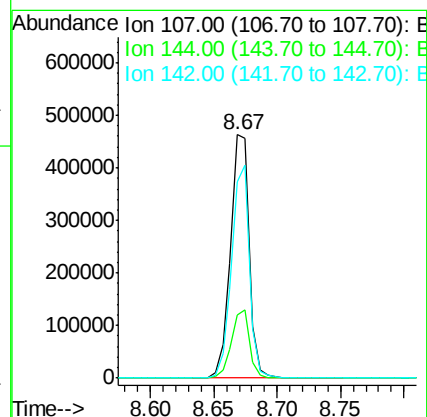
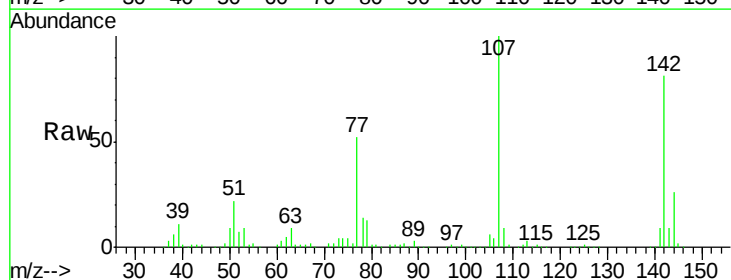
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

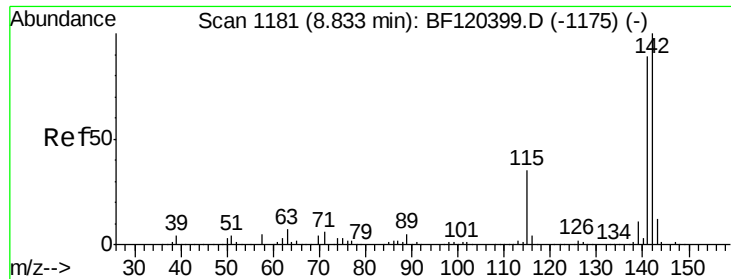
Tgt Ion:113 Resp: 152346
 Ion Ratio Lower Upper
 113 100
 55 174.6 154.9 194.9
 56 128.8 110.9 150.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.76 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:107 Resp: 474467
 Ion Ratio Lower Upper
 107 100
 144 26.1 22.0 33.0
 142 80.6 67.0 100.4

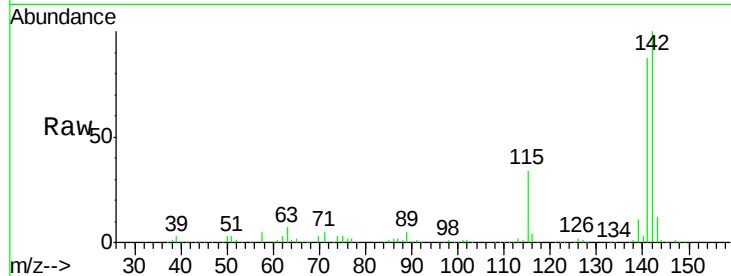




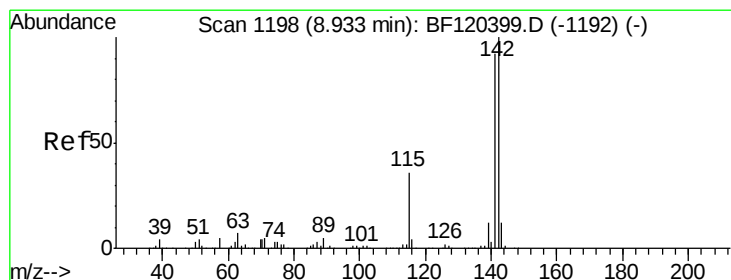
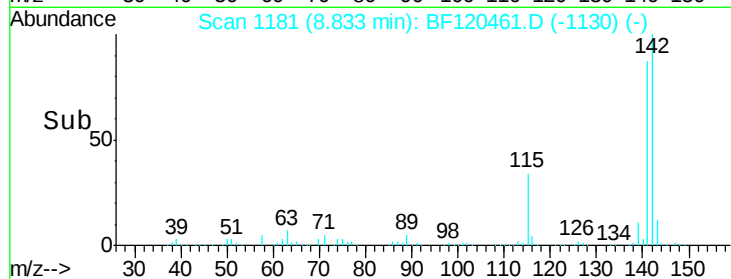
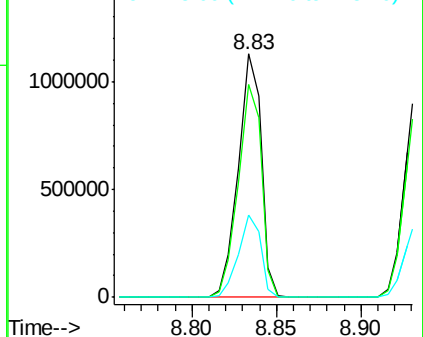
#37
2-Methylnaphthalene
Concen: 41.85 ng
RT: 8.83 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1072432
Ion Ratio Lower Upper
142 100
141 87.4 71.4 107.0
115 34.0 27.8 41.8

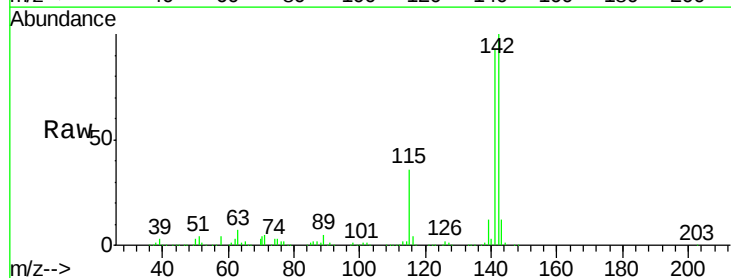


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

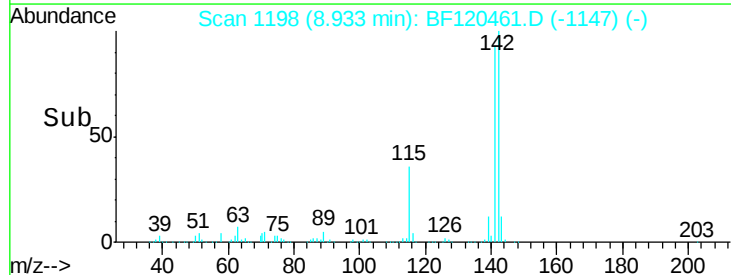
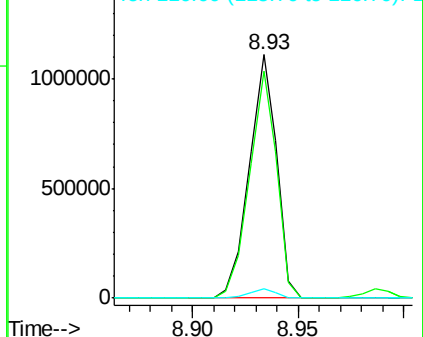


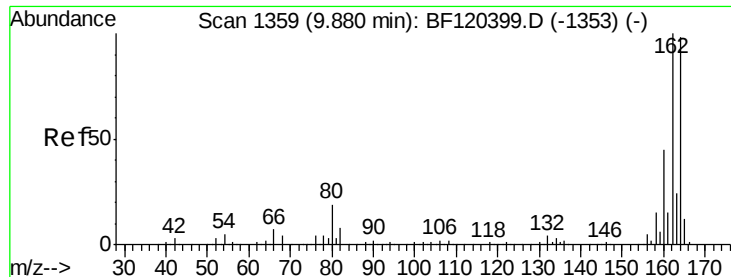
#38
1-Methylnaphthalene
Concen: 41.34 ng
RT: 8.93 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:142 Resp: 999848
Ion Ratio Lower Upper
142 100
141 93.0 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: 20.00 ng

RT: 9.88 min Scan# 1359

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

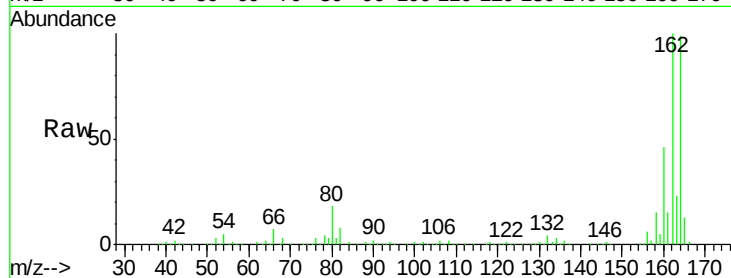
Tgt Ion:164 Resp: 460253

Ion Ratio Lower Upper

164 100

162 101.1 81.3 121.9

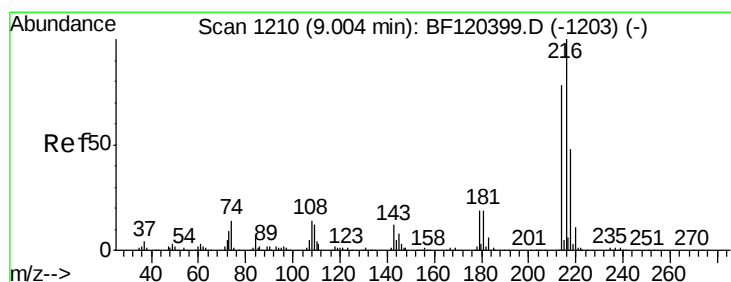
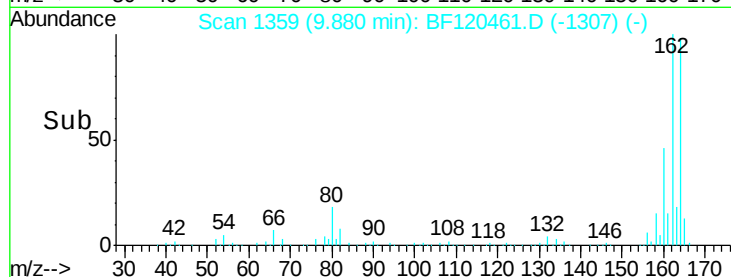
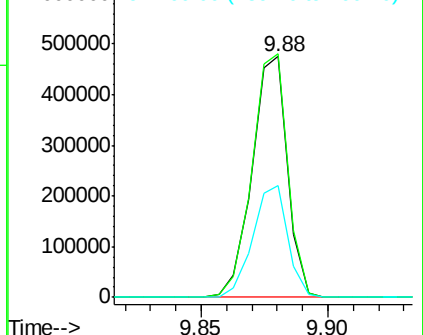
160 46.6 36.9 55.3



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: 42.20 ng

RT: 9.00 min Scan# 1210

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Tgt Ion:216 Resp: 498058

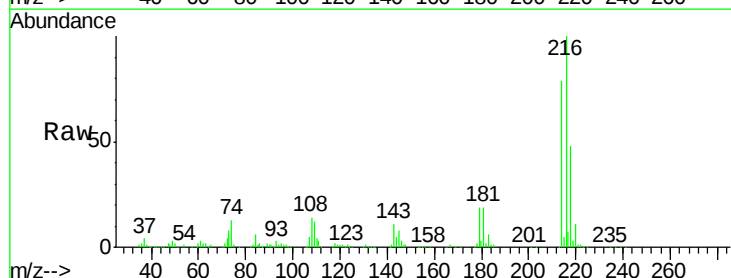
Ion Ratio Lower Upper

216 100

214 79.3 63.6 95.4

179 20.5 16.5 24.7

108 18.1 15.0 22.4

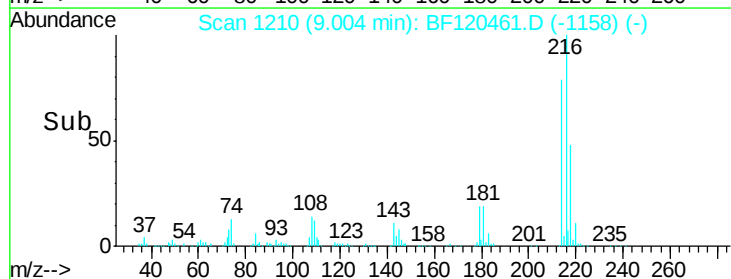
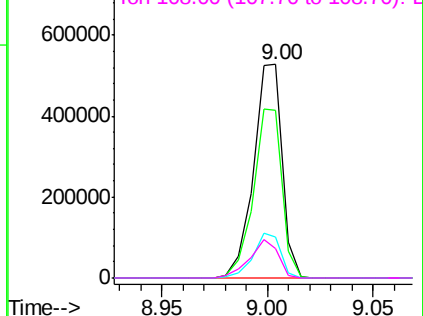


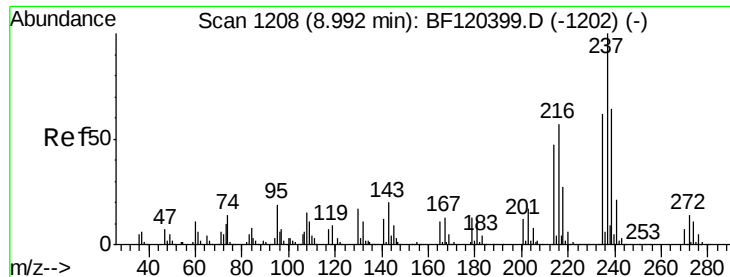
Abundance Ion 216.00 (215.70 to 216.70): E

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: 45.53 ng

RT: 8.99 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

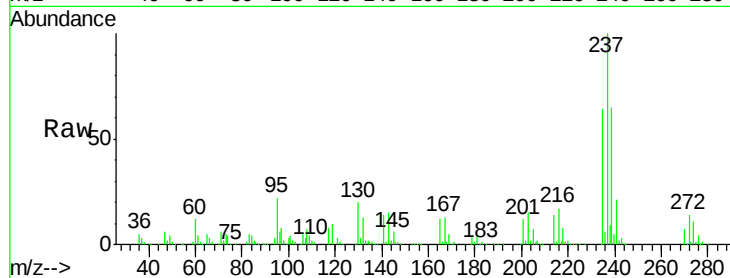
Tgt Ion: 237 Resp: 299892

Ion Ratio Lower Upper

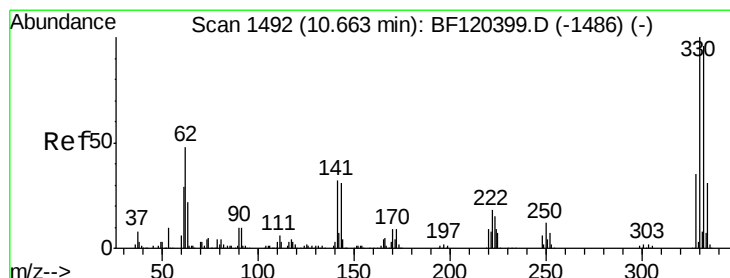
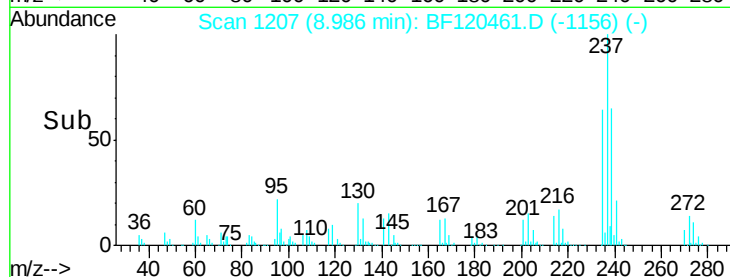
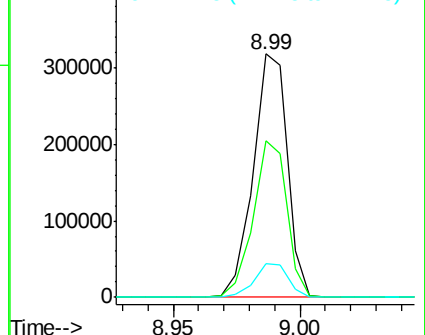
237 100

235 64.3 42.4 82.4

272 13.8 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: 86.92 ng

RT: 10.66 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

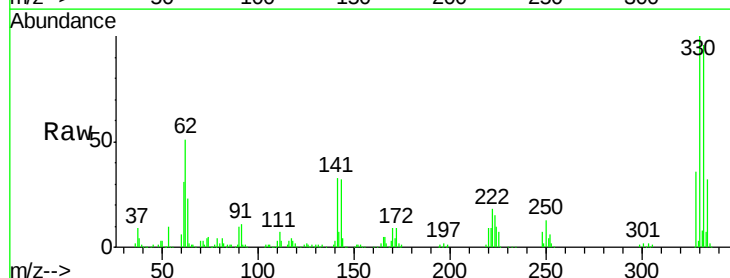
Tgt Ion: 330 Resp: 370661

Ion Ratio Lower Upper

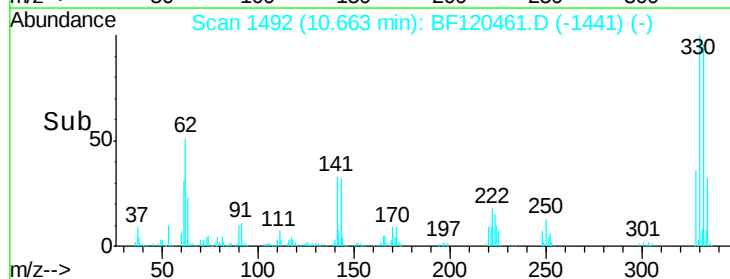
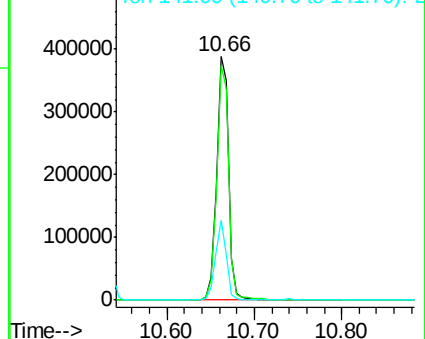
330 100

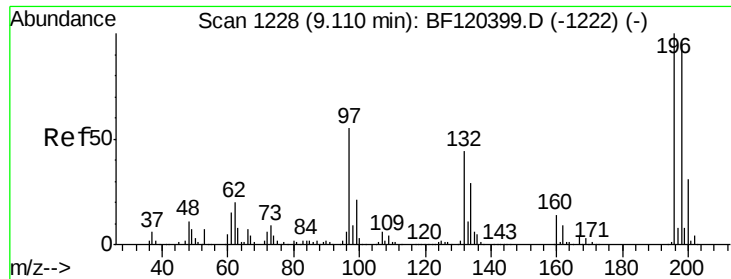
332 95.5 77.0 115.6

141 30.2 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

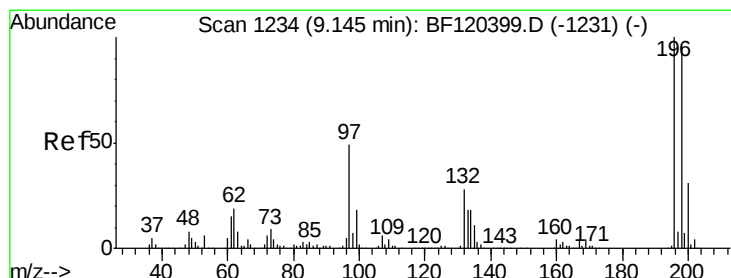
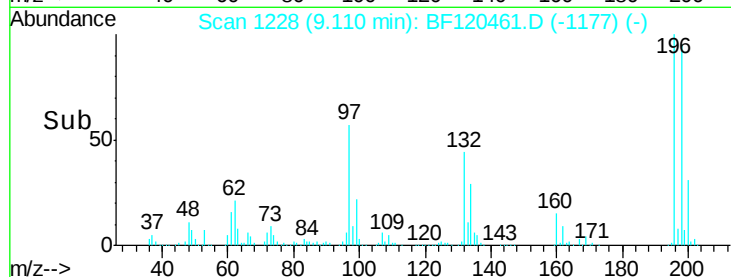
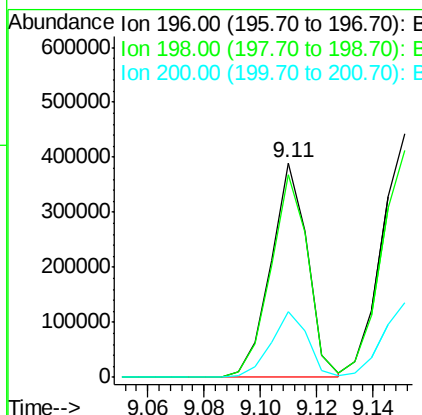
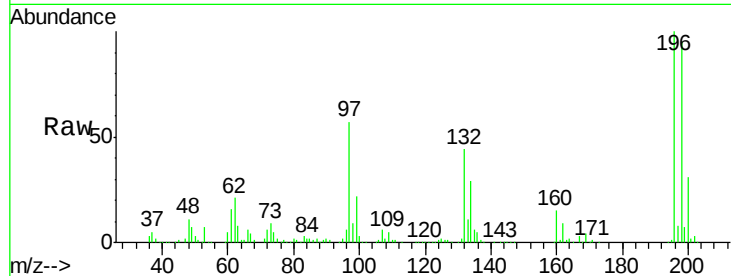




#43
 2,4,6-Trichlorophenol
 Concen: 41.08 ng
 RT: 9.11 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

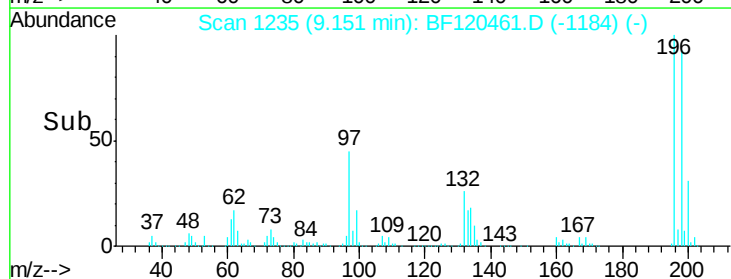
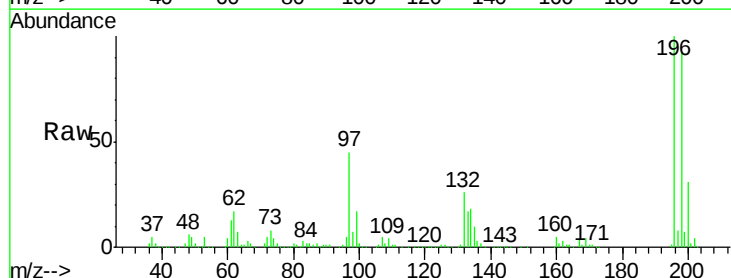
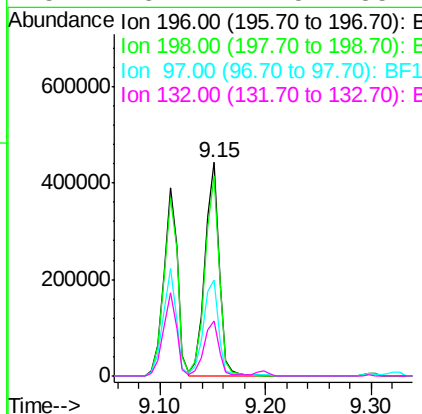
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

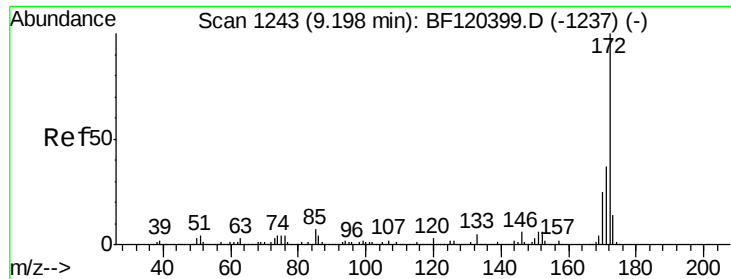
Tgt Ion:196 Resp: 350693
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.1 115.7
 200 30.6 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.51 ng
 RT: 9.15 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:196 Resp: 411313
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.6 115.0
 97 45.0 39.5 59.3
 132 25.7 22.5 33.7

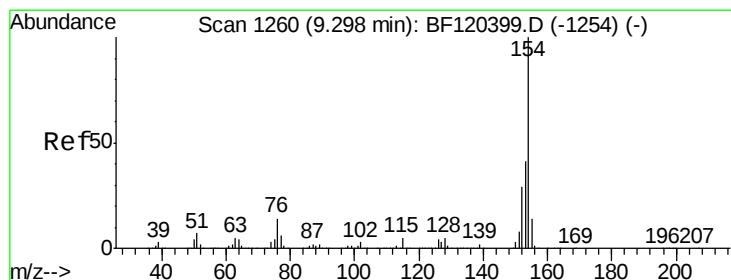
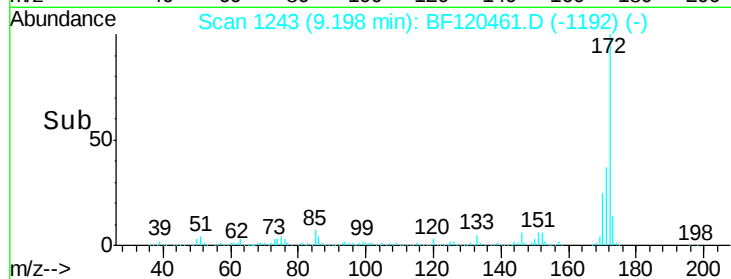
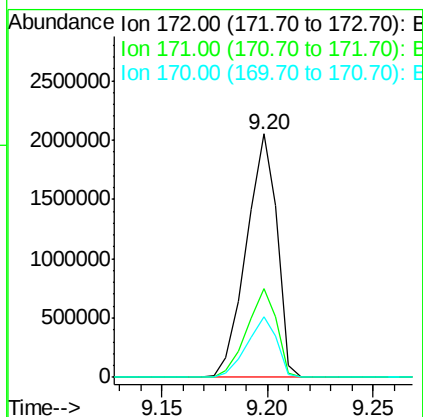
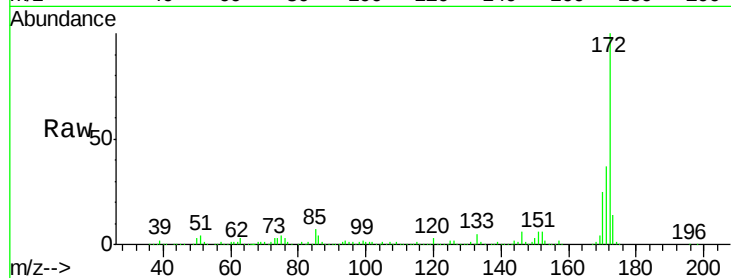




#45
2-Fluorobiphenyl
Concen: 75.84 ng
RT: 9.20 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

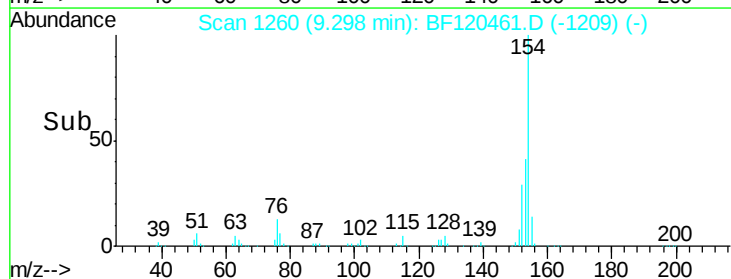
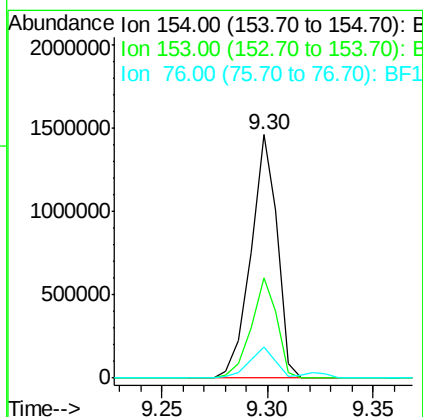
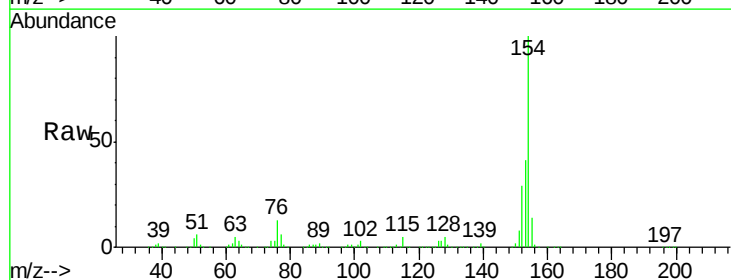
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

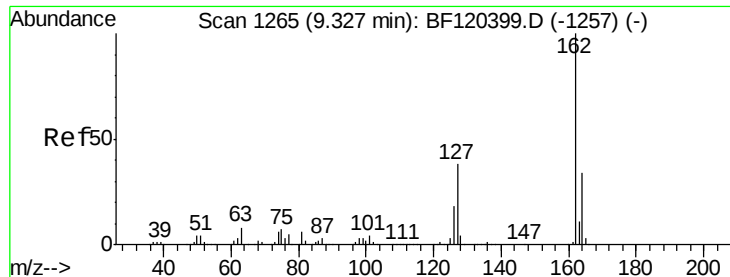
Tgt Ion:172 Resp: 2057189
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.9 19.9 29.9



#46
1,1'-Biphenyl
Concen: 41.78 ng
RT: 9.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:154 Resp: 1263064
Ion Ratio Lower Upper
154 100
153 41.0 20.9 60.9
76 13.0 0.0 33.7

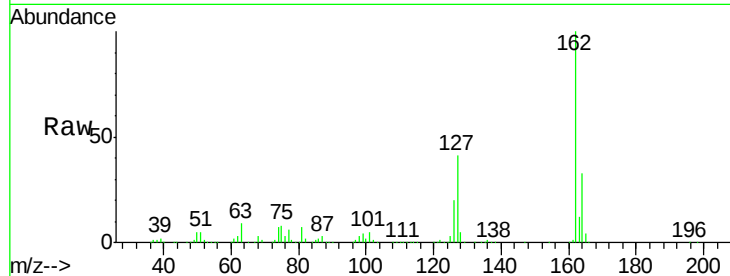




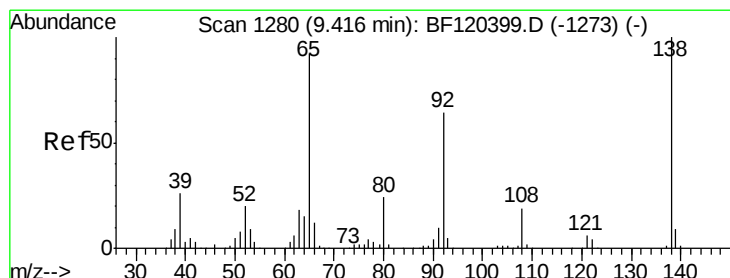
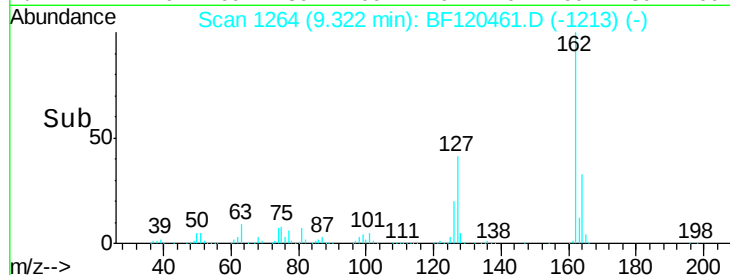
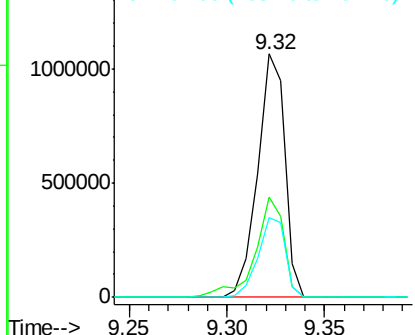
#47
 2-Chloronaphthalene
 Concen: 41.26 ng
 RT: 9.32 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 1027338
 Ion Ratio Lower Upper
 162 100
 127 41.3 30.6 46.0
 164 33.0 27.1 40.7

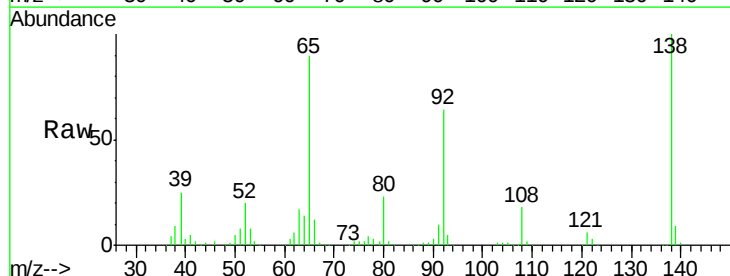


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

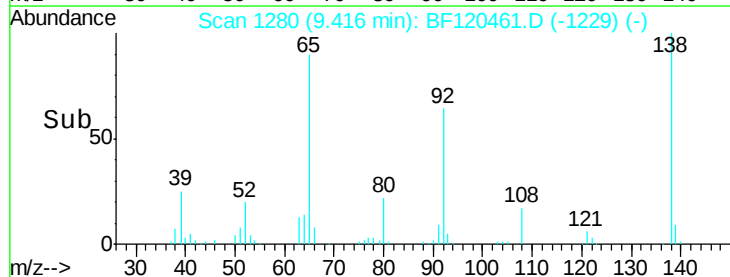
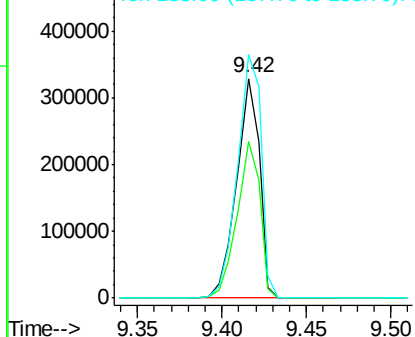


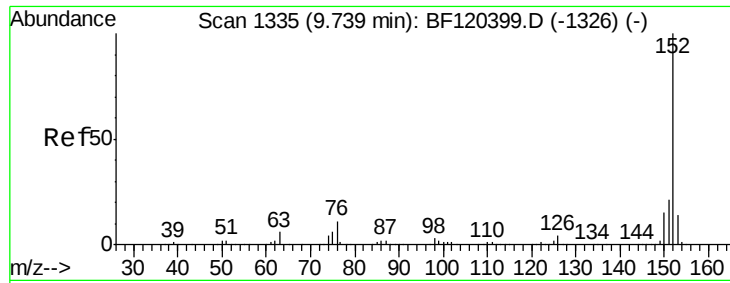
#48
 2-Nitroaniline
 Concen: 40.81 ng
 RT: 9.42 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion: 65 Resp: 309502
 Ion Ratio Lower Upper
 65 100
 92 71.2 55.7 83.5
 138 111.0 86.9 130.3



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





#49

Acenaphthylene

Concen: 41.17 ng

RT: 9.74 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

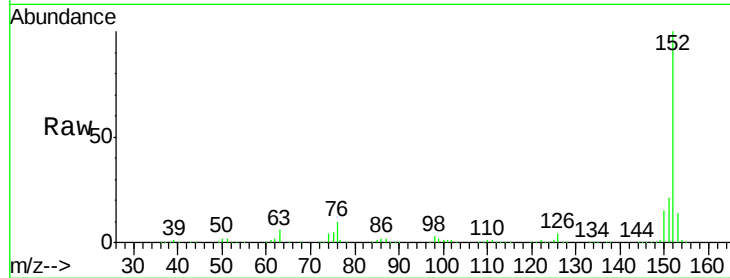
Tgt Ion:152 Resp: 1584016

Ion Ratio Lower Upper

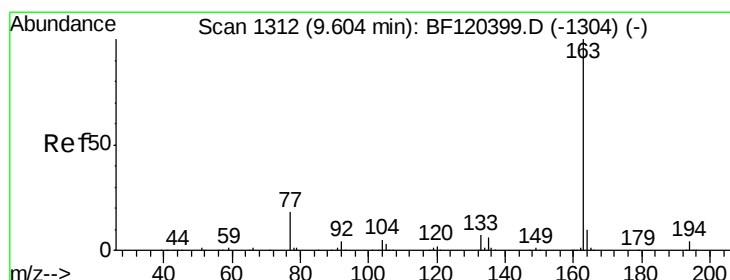
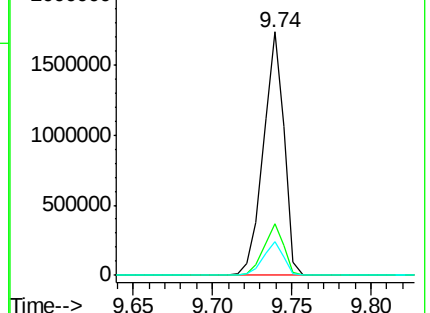
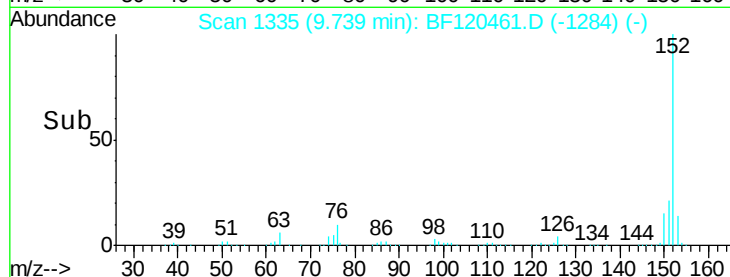
152 100

151 21.1 16.8 25.2

153 14.0 11.2 16.8



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



#50

Dimethylphthalate

Concen: 40.94 ng

RT: 9.60 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

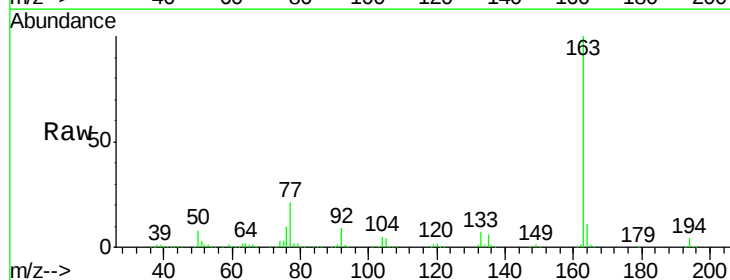
Tgt Ion:163 Resp: 1177982

Ion Ratio Lower Upper

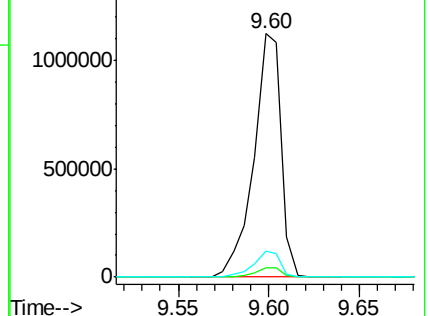
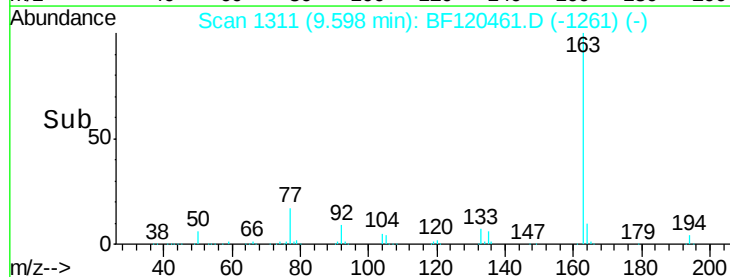
163 100

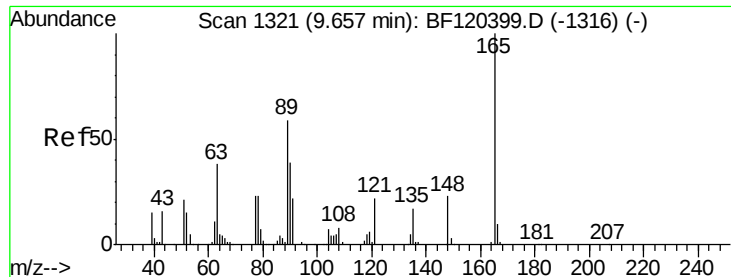
194 3.9 3.3 4.9

164 10.7 8.3 12.5



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

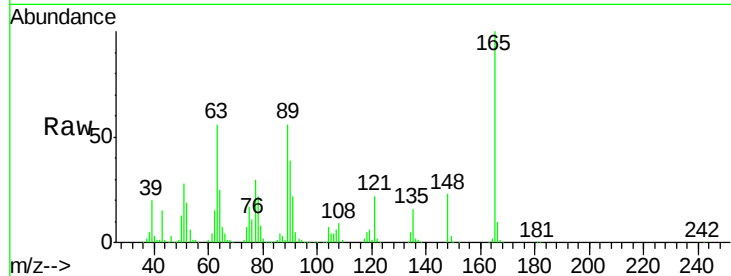




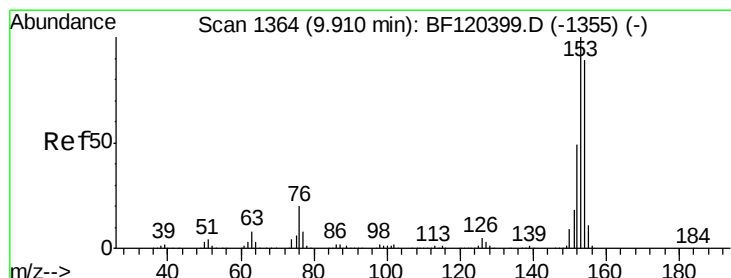
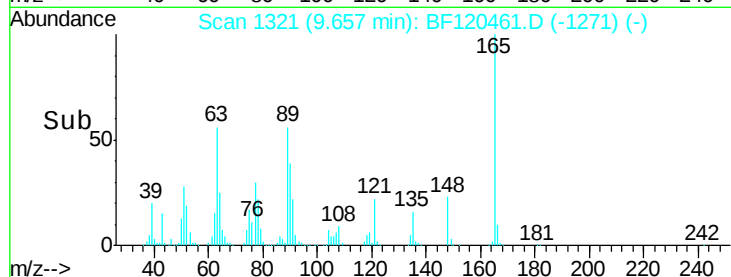
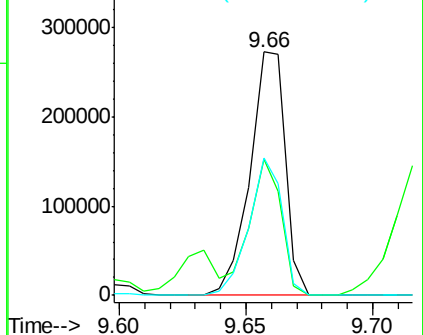
#51
 2,6-Dinitrotoluene
 Concen: 41.51 ng
 RT: 9.66 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 265430
 Ion Ratio Lower Upper
 165 100
 63 55.8 46.9 70.3
 89 56.4 47.5 71.3

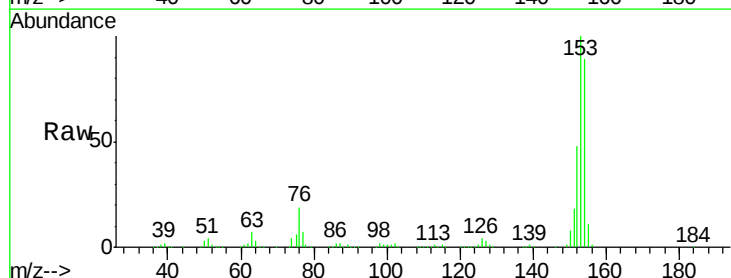


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

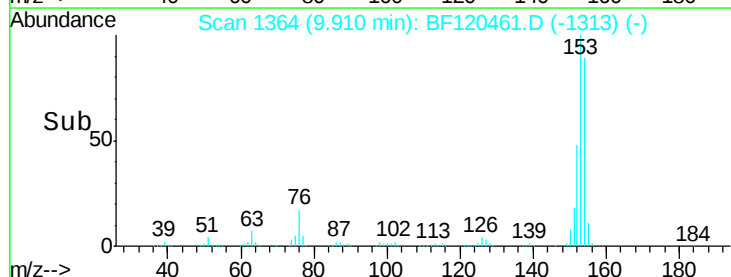
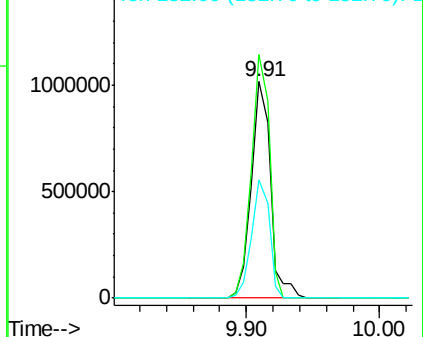


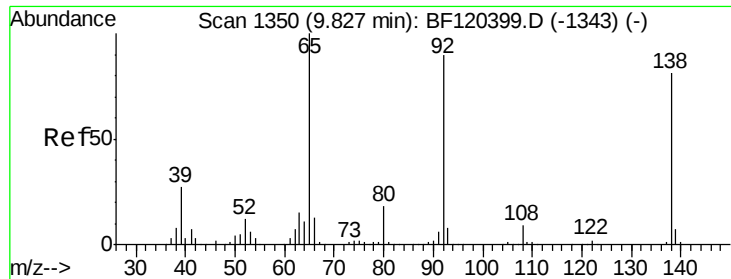
#52
 Acenaphthene
 Concen: 41.54 ng
 RT: 9.91 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:154 Resp: 997323
 Ion Ratio Lower Upper
 154 100
 153 112.5 90.0 135.0
 152 54.5 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

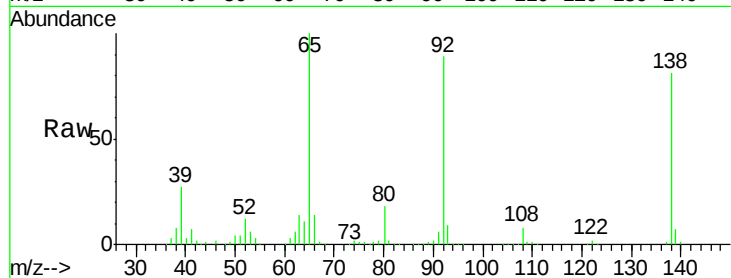




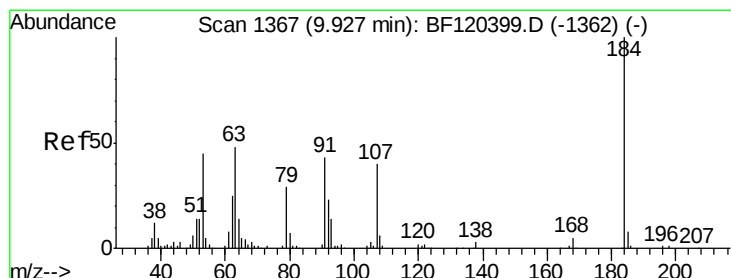
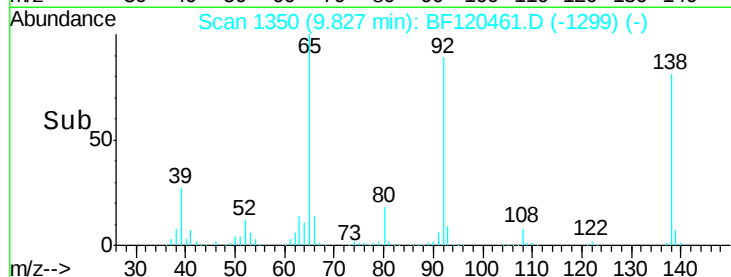
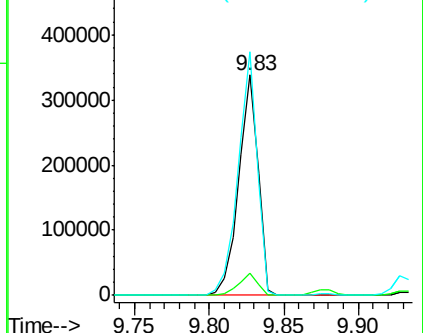
#53
 3-Nitroaniline
 Concen: 41.11 ng
 RT: 9.83 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 308723
 Ion Ratio Lower Upper
 138 100
 108 10.3 8.5 12.7
 92 110.6 89.0 133.4

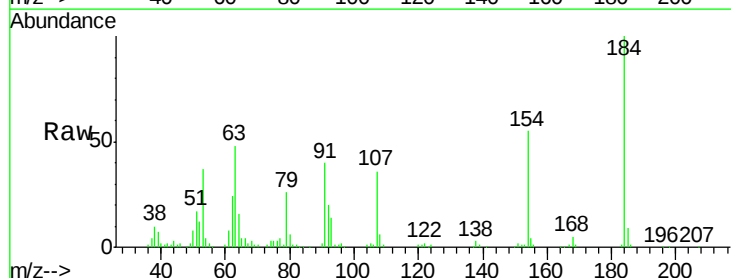


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

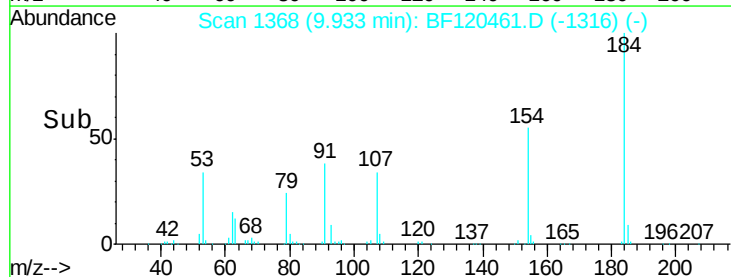
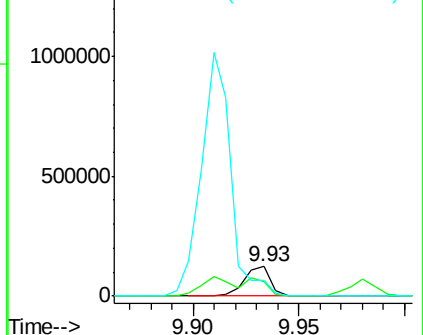


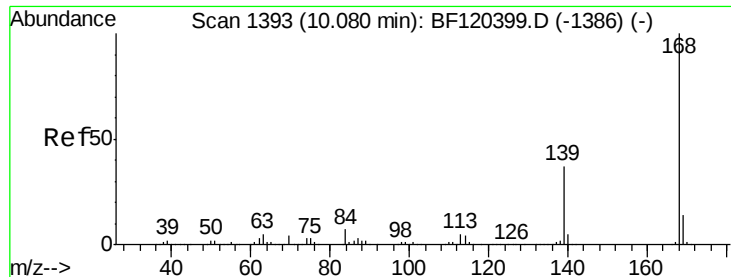
#54
 2,4-Dinitrophenol
 Concen: 44.59 ng
 RT: 9.93 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:184 Resp: 105236
 Ion Ratio Lower Upper
 184 100
 63 47.8 45.9 68.9
 154 55.3 46.4 69.6



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

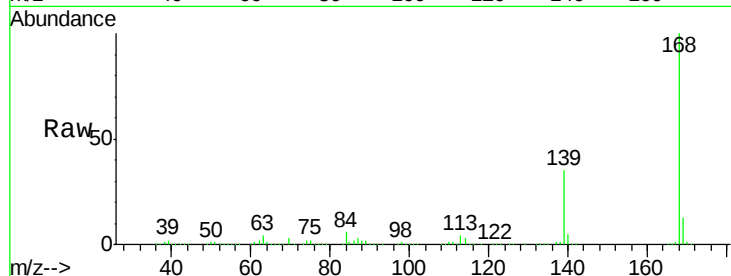




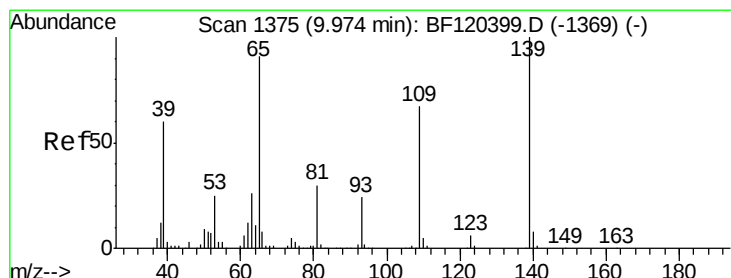
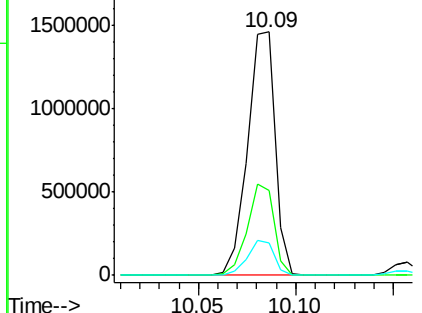
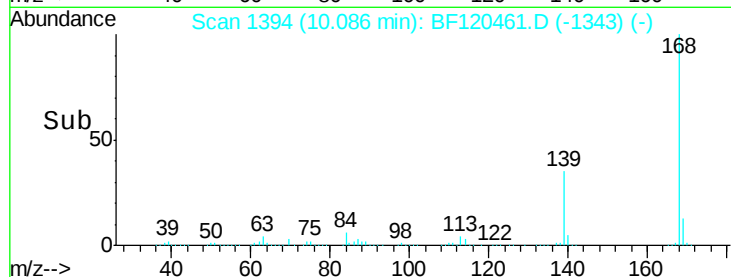
#55
Dibenzenofuran
Concen: 41.09 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1433917
Ion Ratio Lower Upper
168 100
139 35.1 30.0 45.0
169 13.2 11.5 17.3

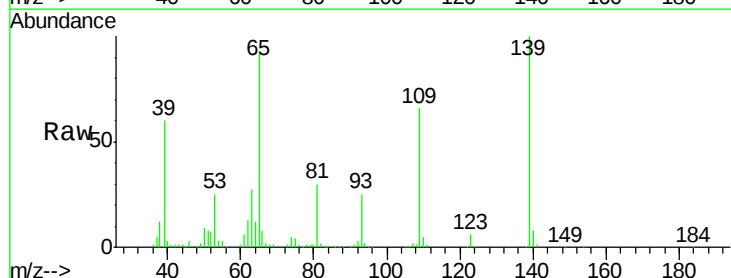


Abundance Ion 168.00 (167.70 to 168.70): E
2000000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

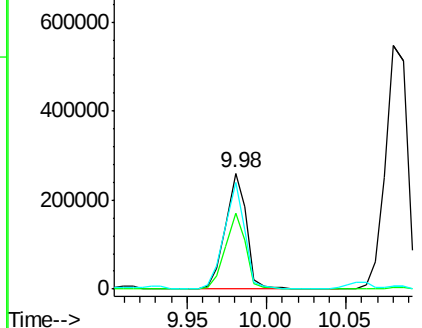
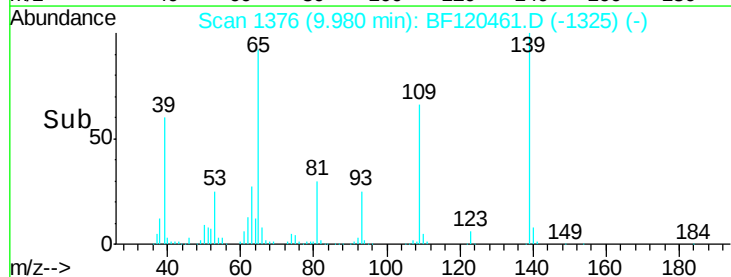


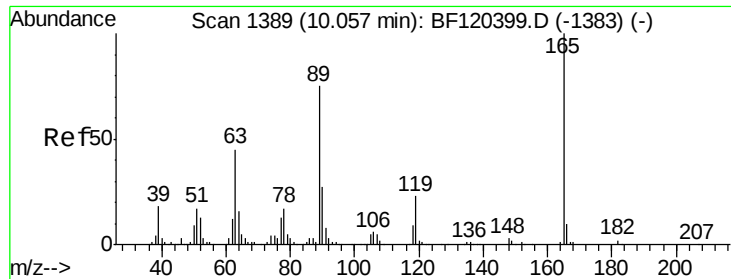
#56
4-Nitrophenol
Concen: 41.87 ng
RT: 9.98 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:139 Resp: 240707
Ion Ratio Lower Upper
139 100
109 65.8 47.3 87.3
65 92.5 71.5 111.5



Abundance Ion 139.00 (138.70 to 139.70): E
600000
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 41.95 ng

RT: 10.06 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 343353

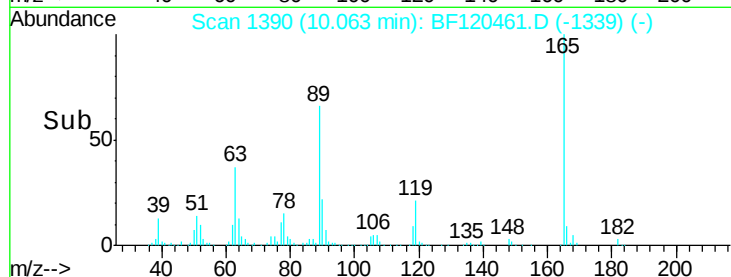
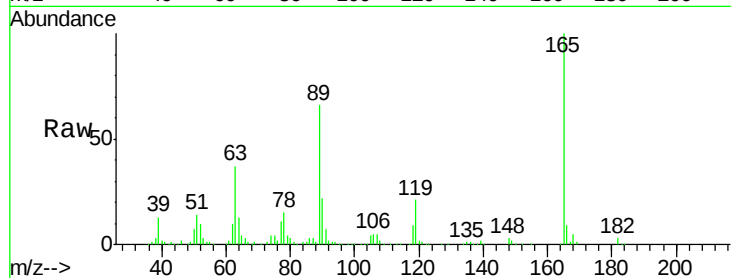
Ion Ratio Lower Upper

165 100

63 37.4 35.9 53.9

89 65.8 60.0 90.0

182 2.6 2.0 3.0

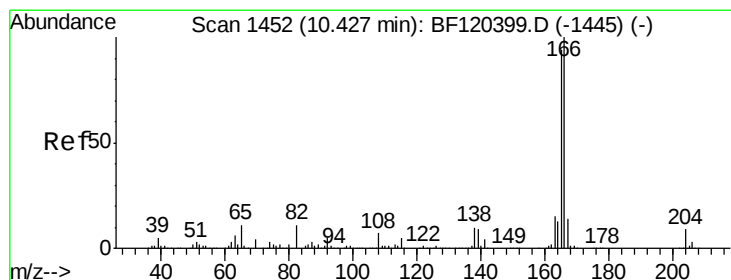
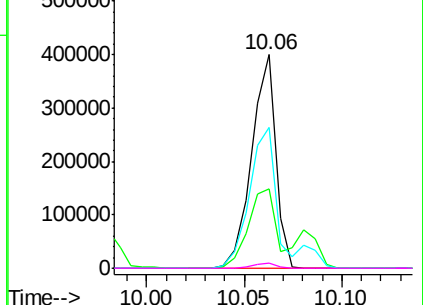


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.85 ng

RT: 10.43 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

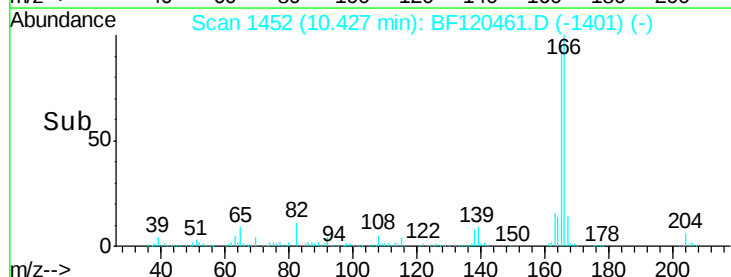
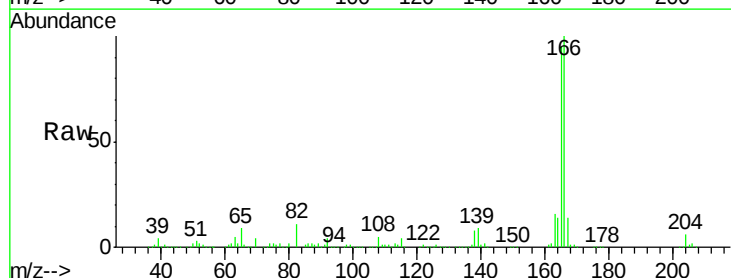
Tgt Ion:166 Resp: 1043484

Ion Ratio Lower Upper

166 100

165 95.1 75.6 113.4

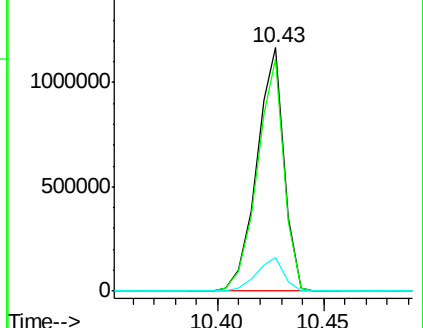
167 13.7 10.9 16.3

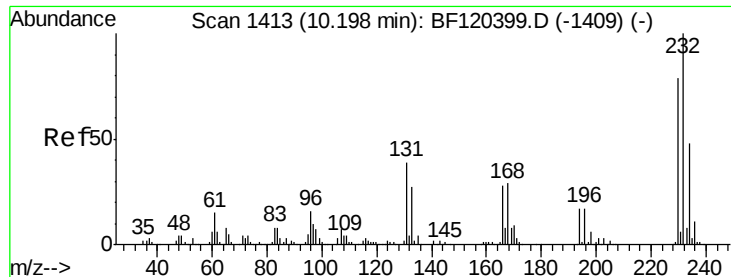


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

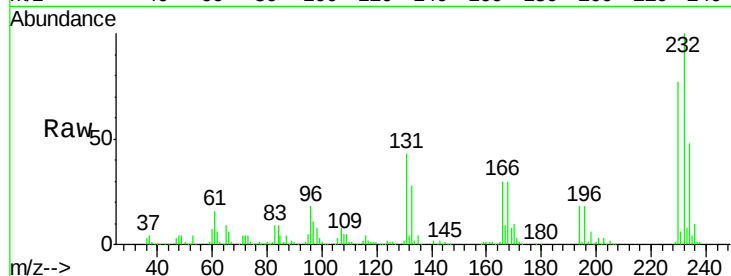




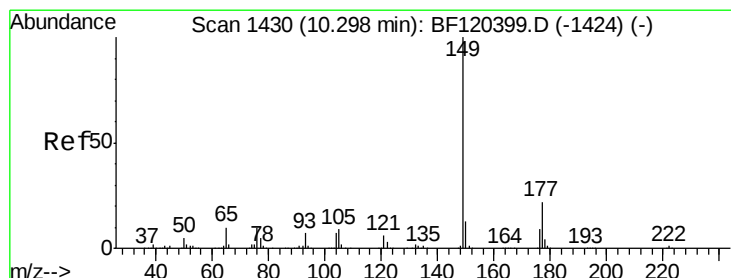
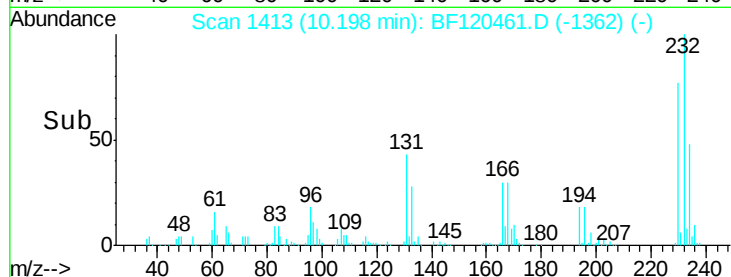
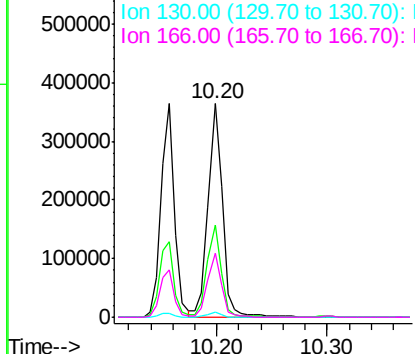
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.33 ng
 RT: 10.20 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	319163
Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.6	51.8
130	2.1	1.7	2.5
166	29.4	23.7	35.5

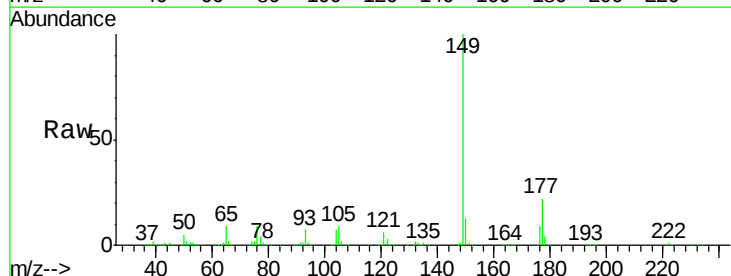


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

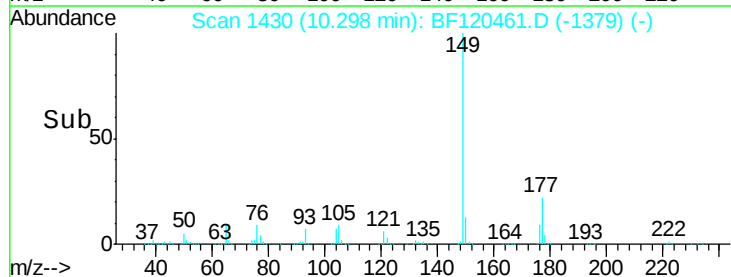
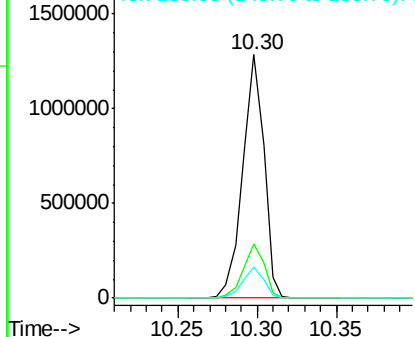


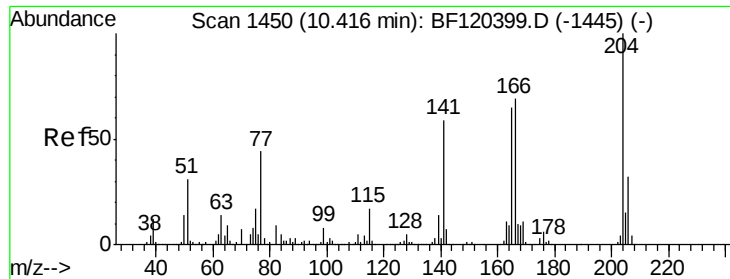
#60
 Diethylphthalate
 Concen: 40.85 ng
 RT: 10.30 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:	149	Resp:	1187710
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.2
150	12.6	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

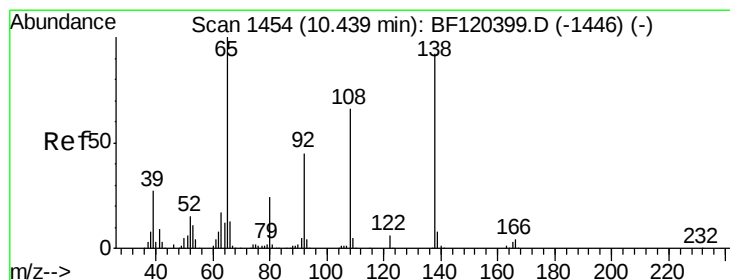
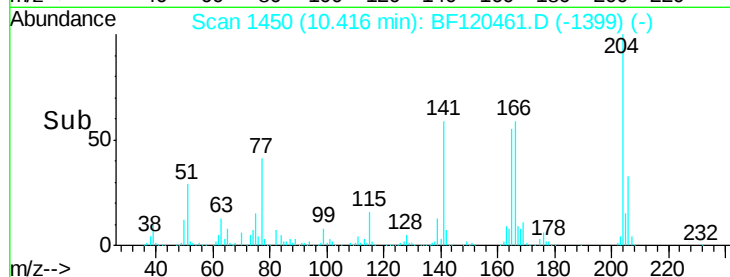
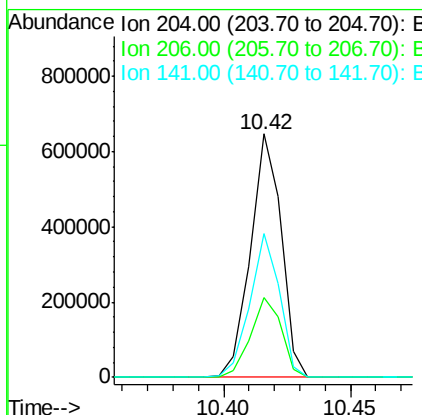
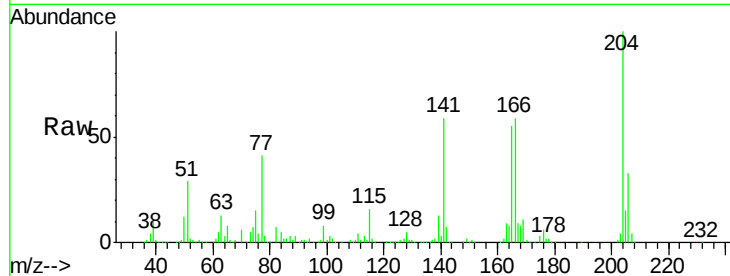




#61
 4-Chlorophenyl-phenylether
 Concen: 38.59 ng
 RT: 10.42 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

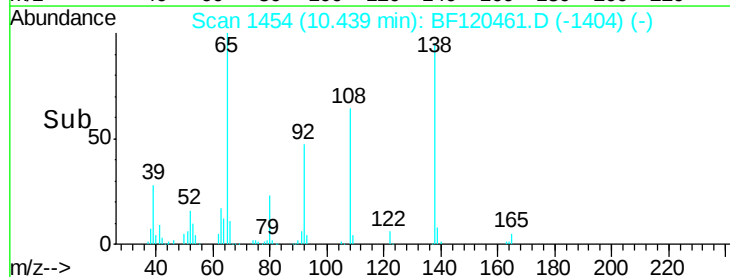
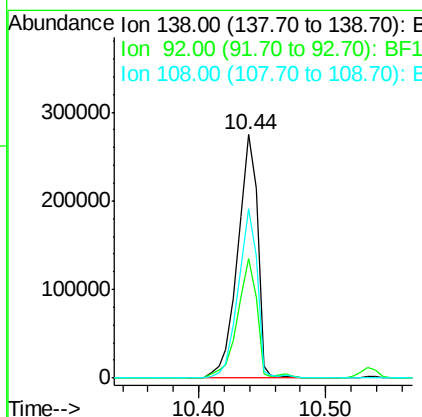
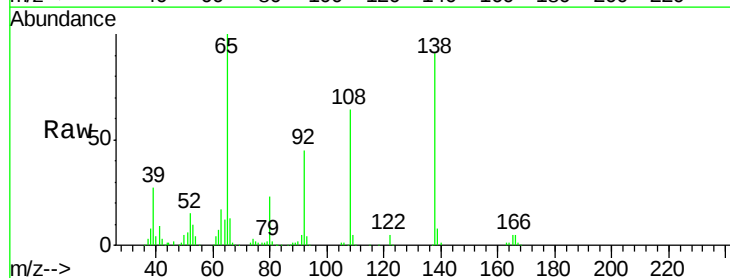
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

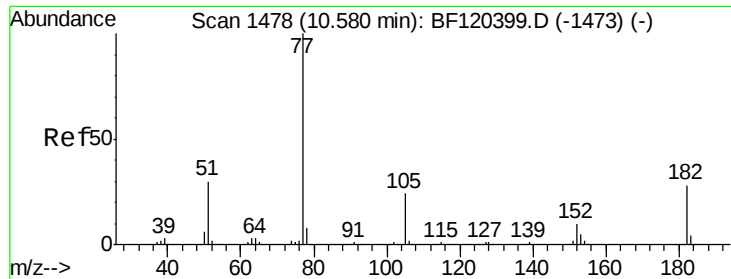
Tgt Ion: 204 Resp: 547839
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.8 38.8
 141 58.9 47.2 70.8



#62
 4-Nitroaniline
 Concen: 41.79 ng
 RT: 10.44 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion: 138 Resp: 296226
 Ion Ratio Lower Upper
 138 100
 92 49.1 29.3 69.3
 108 69.5 51.8 91.8





#63

Azobenzene

Concen: 39.99 ng

RT: 10.58 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1093696

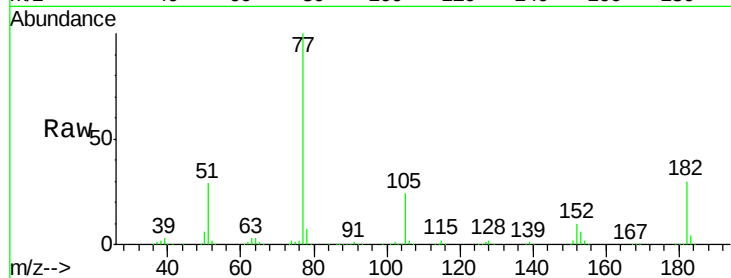
Ion Ratio Lower Upper

77 100

182 30.1 8.1 48.1

105 24.3 3.8 43.8

51 29.1 10.1 50.1

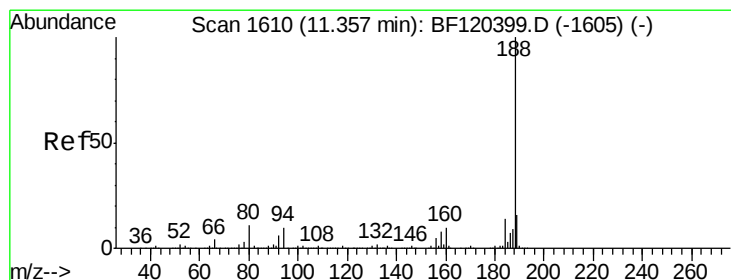
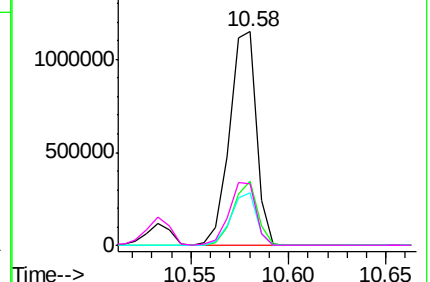
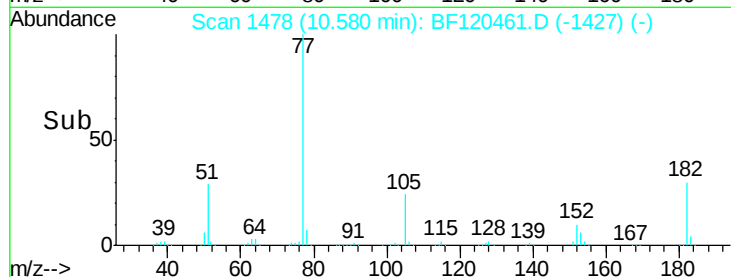


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

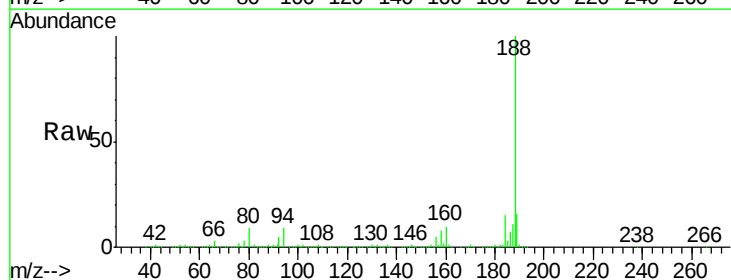
Tgt Ion: 188 Resp: 862614

Ion Ratio Lower Upper

188 100

94 8.9 7.9 11.9

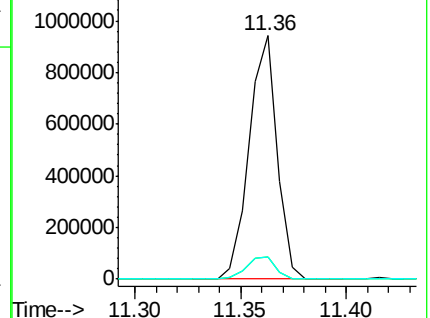
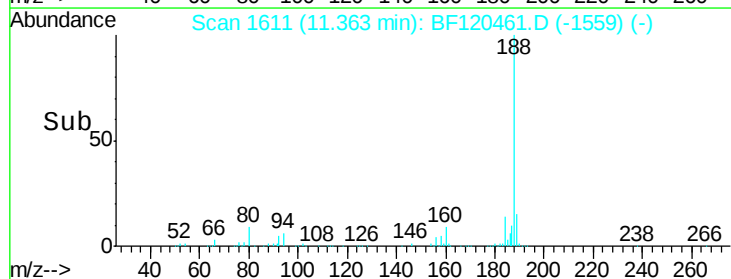
80 9.1 8.6 13.0

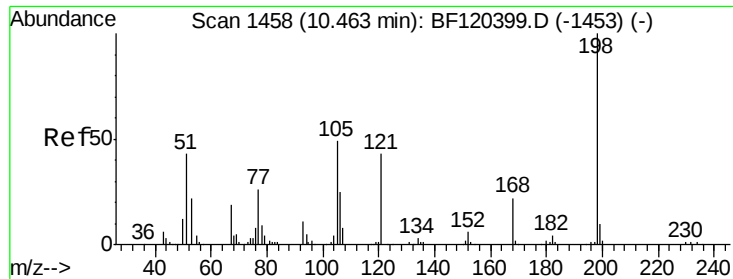


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

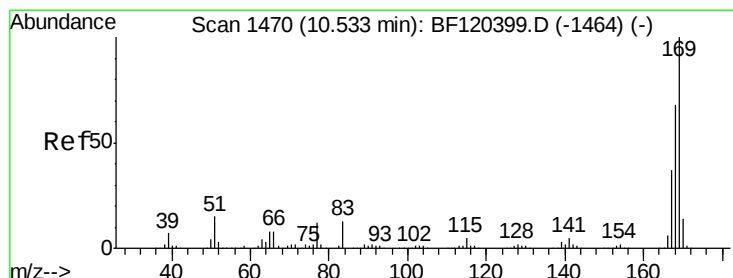
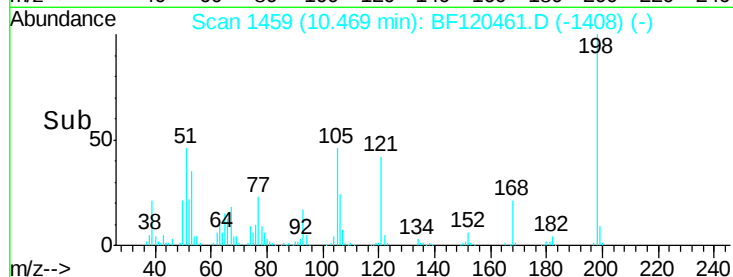
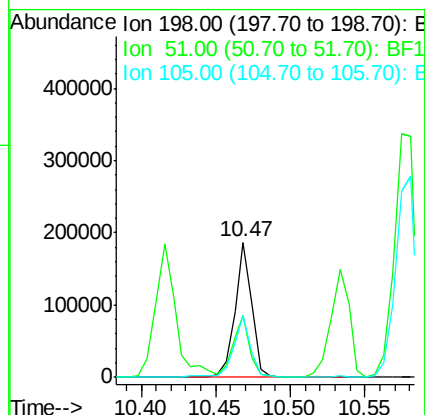
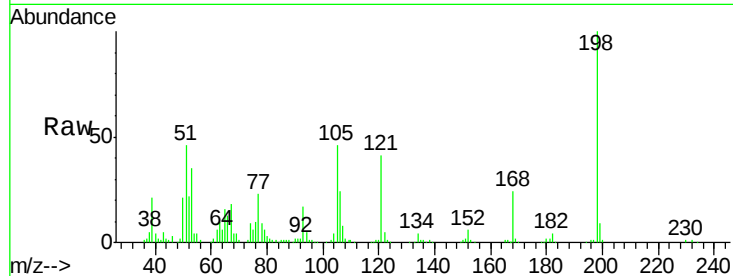




#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.71 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

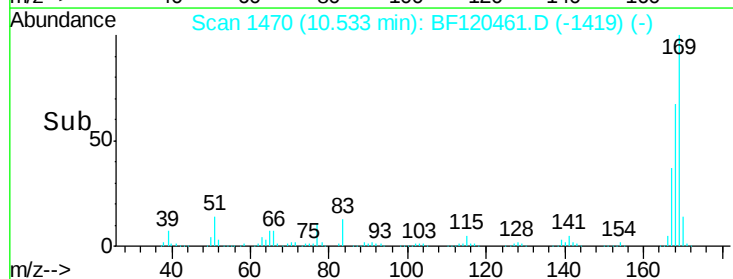
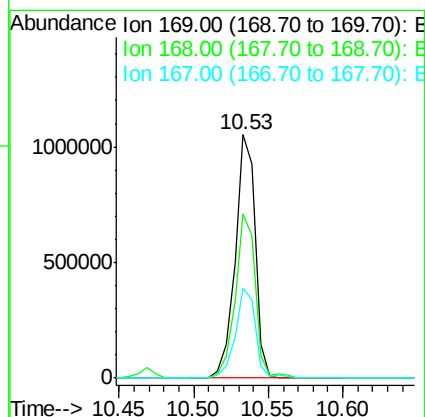
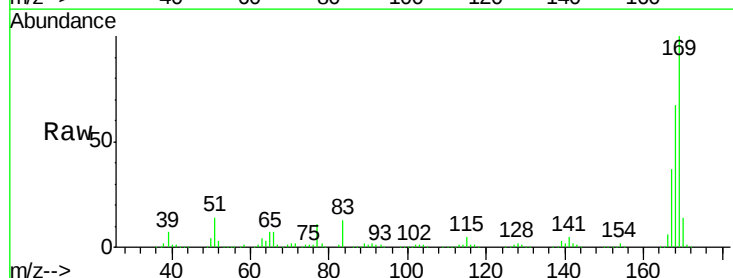
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

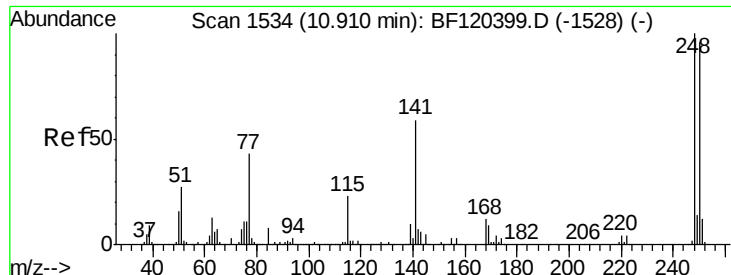
Tgt Ion:198 Resp: 150119
 Ion Ratio Lower Upper
 198 100
 51 46.1 34.1 74.1
 105 45.9 30.5 70.5



#66
 n-Nitrosodiphenylamine
 Concen: 41.38 ng
 RT: 10.53 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:169 Resp: 991463
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.2 81.2
 167 36.9 29.8 44.8

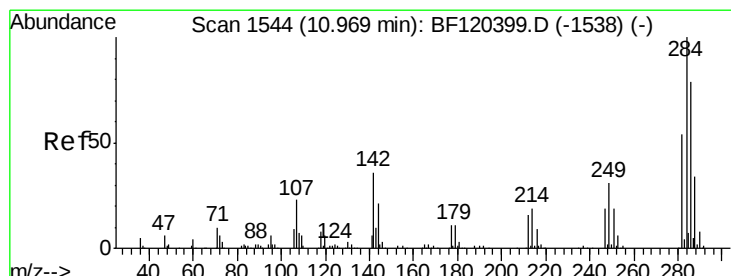
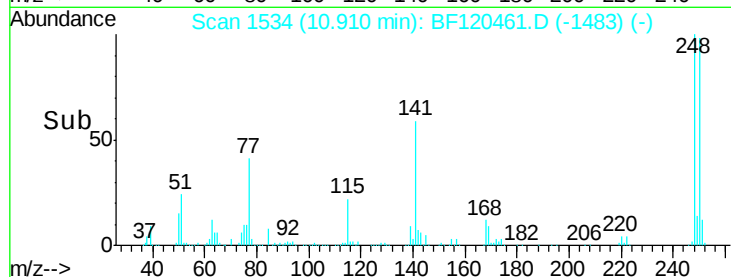
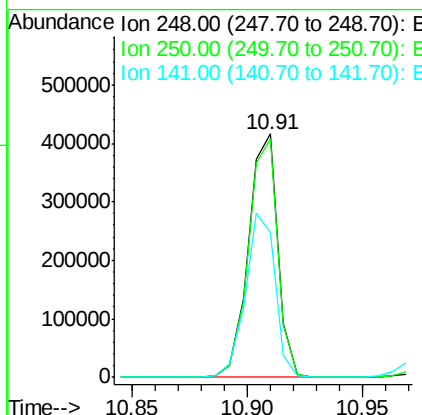
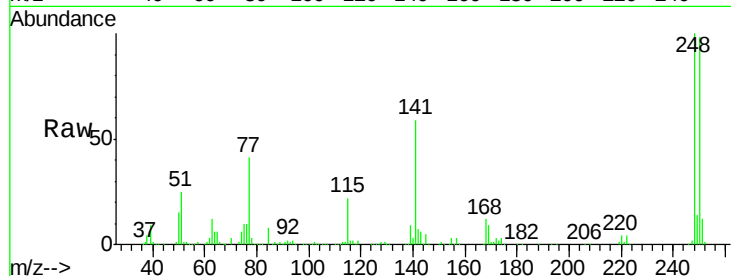




#67
 4-Bromophenyl-phenylether
 Concen: 42.35 ng
 RT: 10.91 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

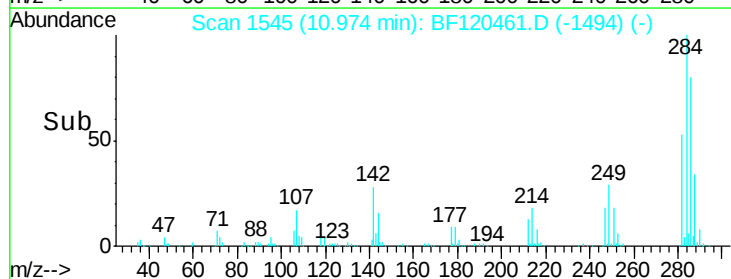
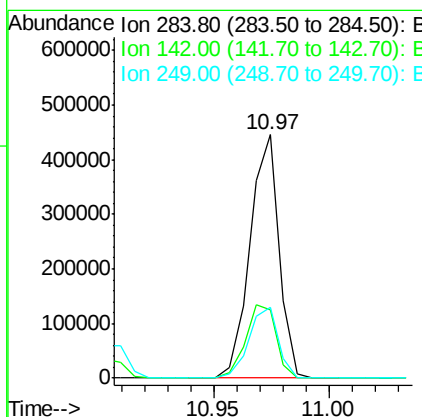
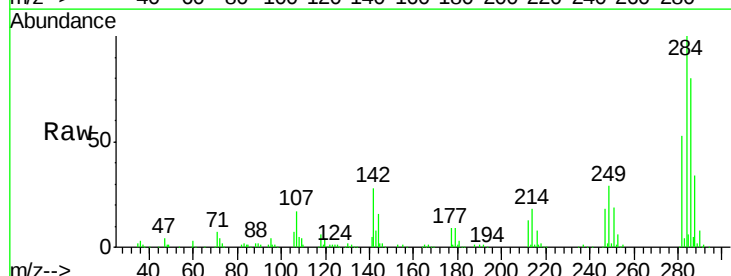
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

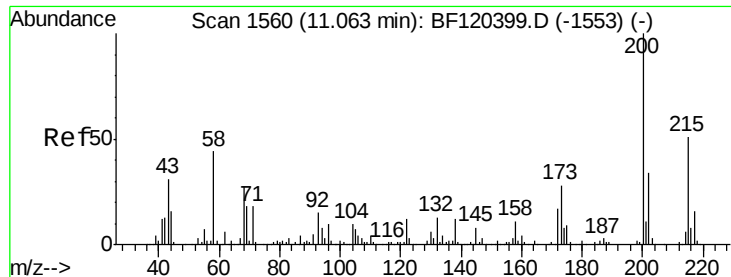
Tgt Ion:248 Resp: 368723
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.5 114.7
 141 59.5 47.2 70.8



#68
 Hexachlorobenzene
 Concen: 42.24 ng
 RT: 10.97 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:284 Resp: 391689
 Ion Ratio Lower Upper
 284 100
 142 28.0 28.5 42.7#
 249 28.9 25.0 37.6

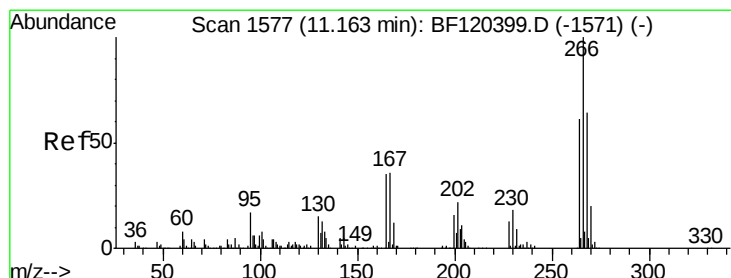
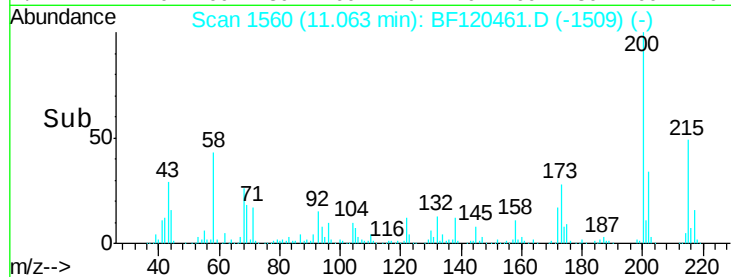
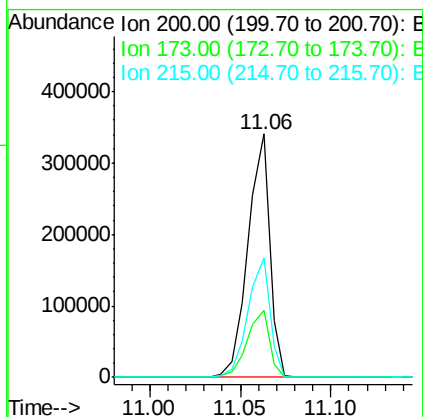
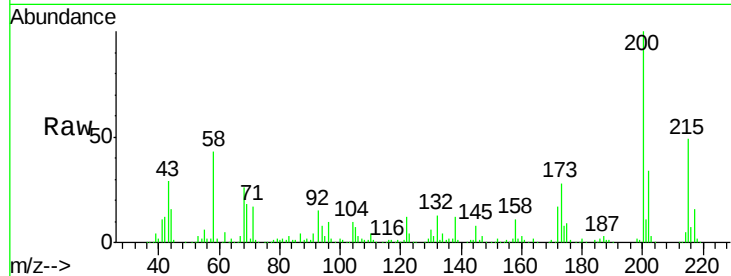




#69
Atrazine
Concen: 42.36 ng
RT: 11.06 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

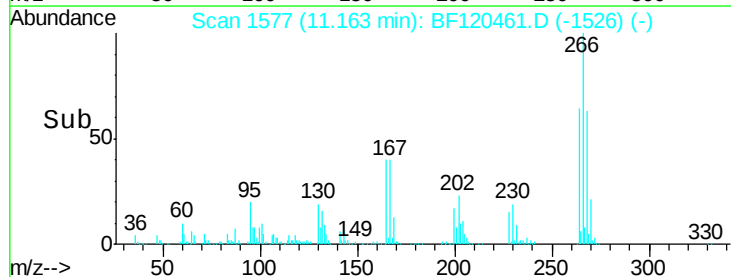
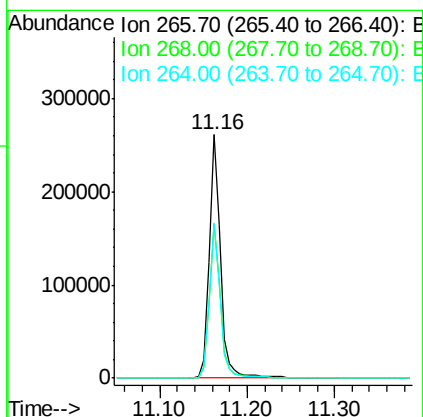
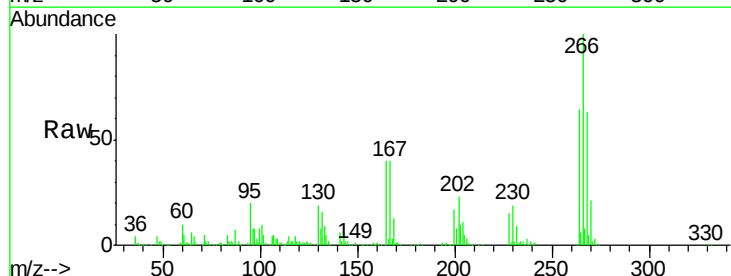
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

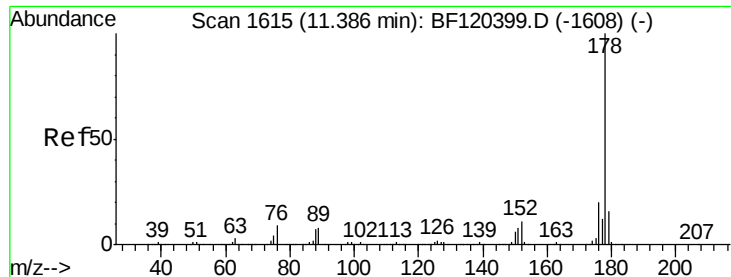
Tgt Ion: 200 Resp: 286061
Ion Ratio Lower Upper
200 100
173 27.6 7.9 47.9
215 49.1 31.2 71.2



#70
Pentachlorophenol
Concen: 41.51 ng
RT: 11.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion: 266 Resp: 235324
Ion Ratio Lower Upper
266 100
268 63.1 51.5 77.3
264 63.7 49.1 73.7

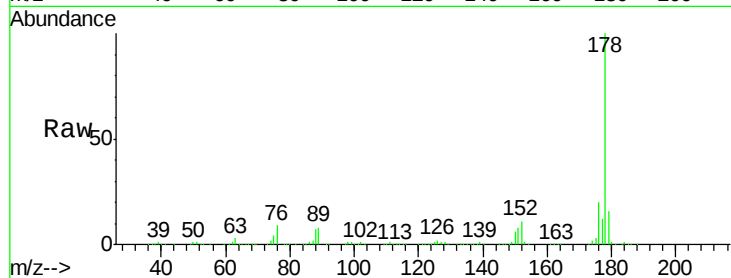




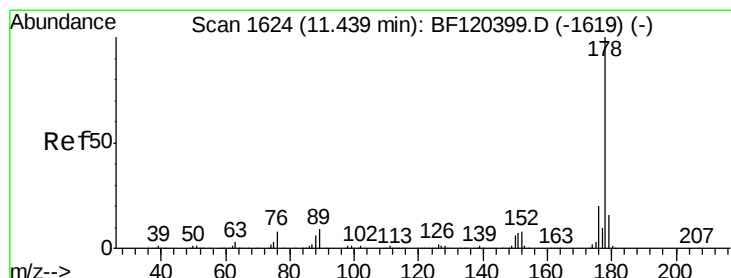
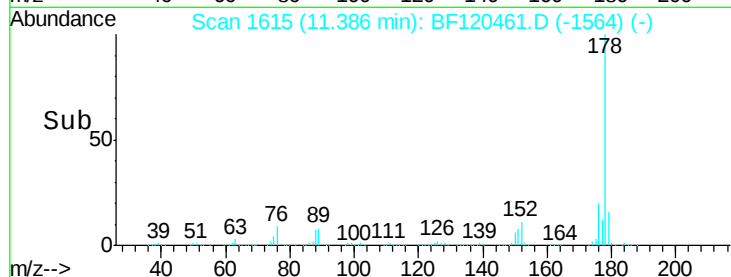
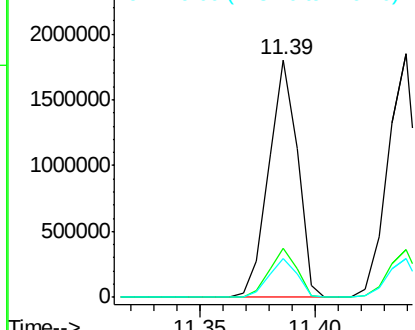
#71
Phenanthrene
Concen: 41.12 ng
RT: 11.39 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1562982
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.5 13.0 19.4

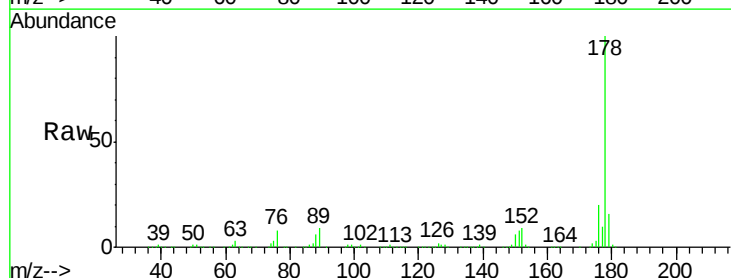


Abundance Ion 178.00 (177.70 to 178.70): E
2500000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

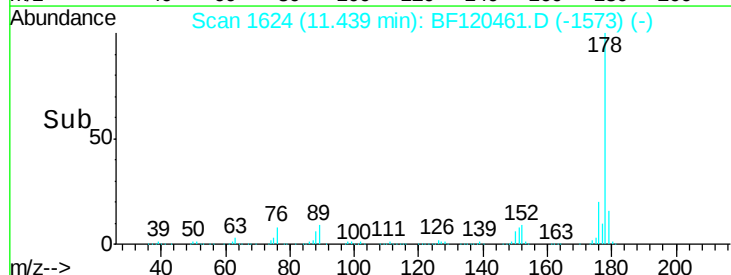
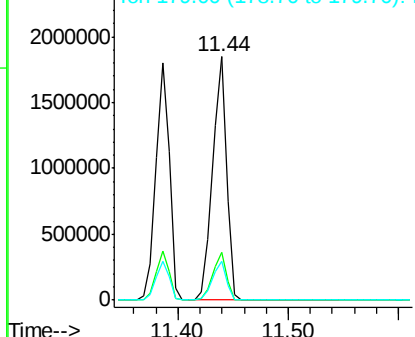


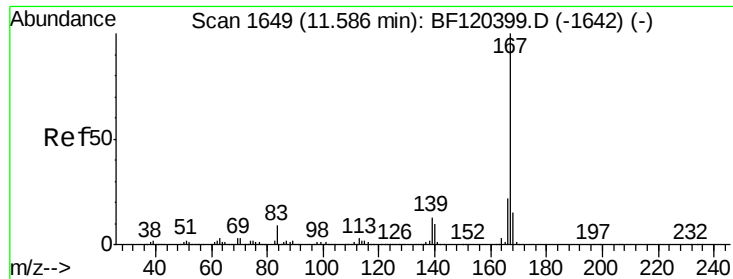
#72
Anthracene
Concen: 41.81 ng
RT: 11.44 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:178 Resp: 1594380
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 16.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
2500000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.27 ng

RT: 11.59 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

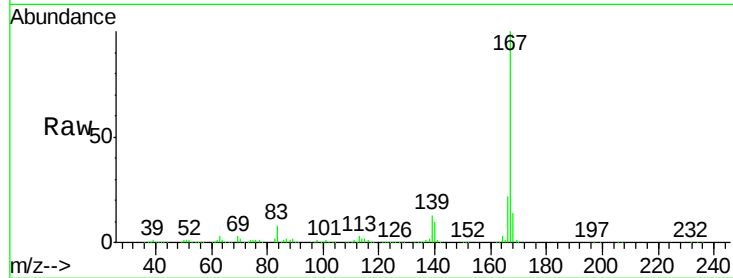
Tgt Ion:167 Resp: 1522189

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

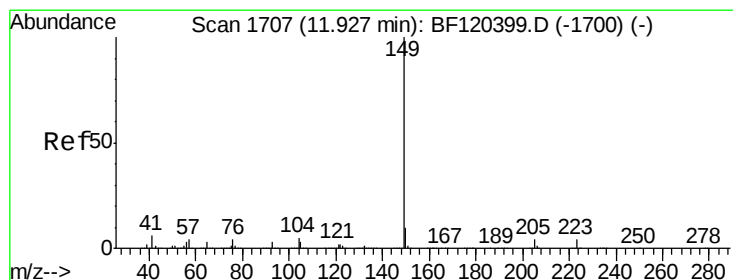
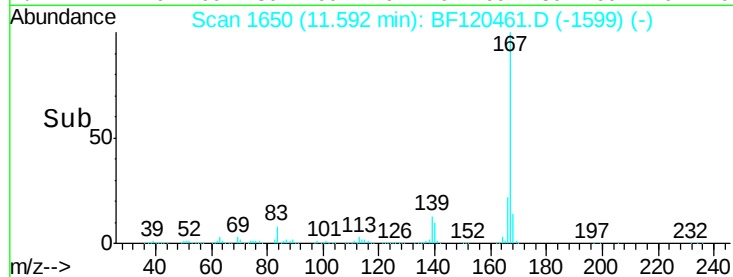
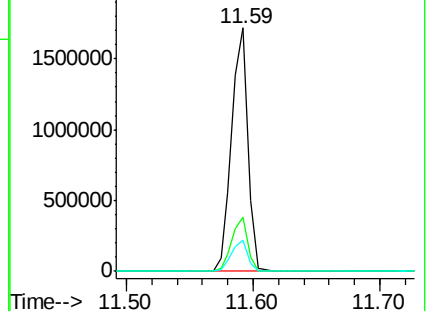
139 12.8 10.4 15.6



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: 41.52 ng

RT: 11.92 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

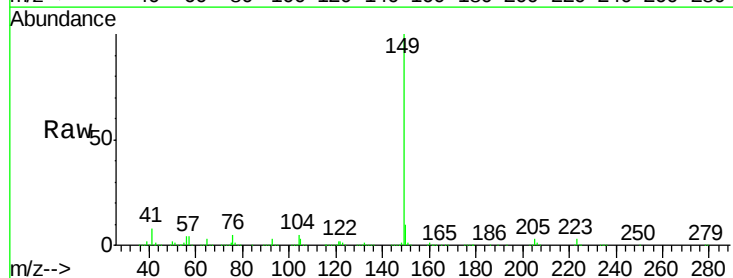
Tgt Ion:149 Resp: 1781559

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

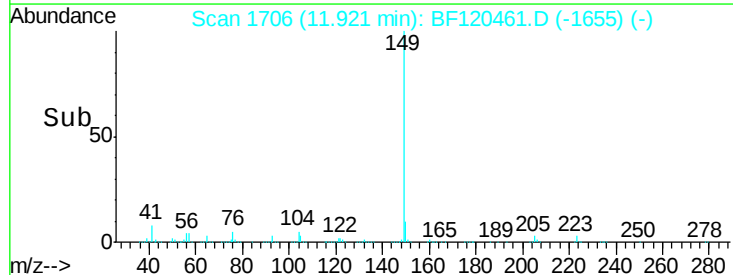
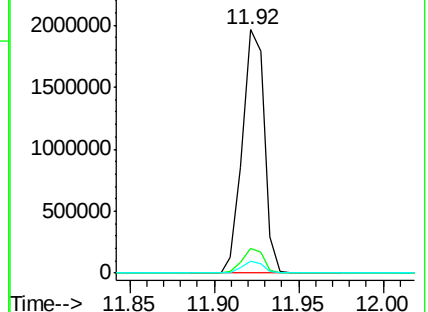
104 5.0 3.6 5.4

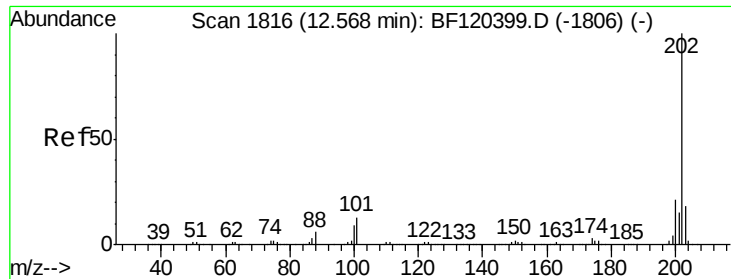


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.82 ng

RT: 12.57 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

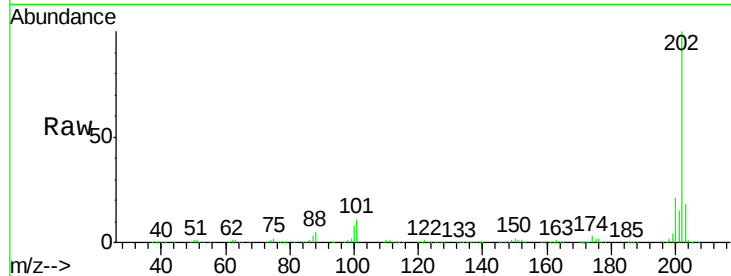
Tgt Ion:202 Resp: 1710554

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.6

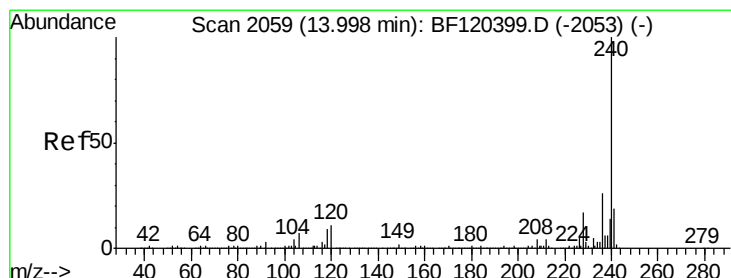
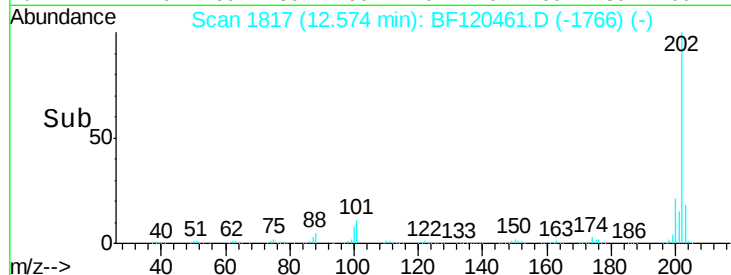
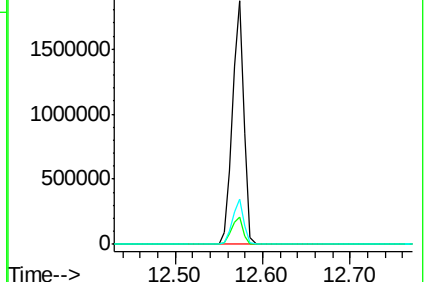
203 18.4 0.0 38.4



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: 20.00 ng

RT: 14.00 min Scan# 2060

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

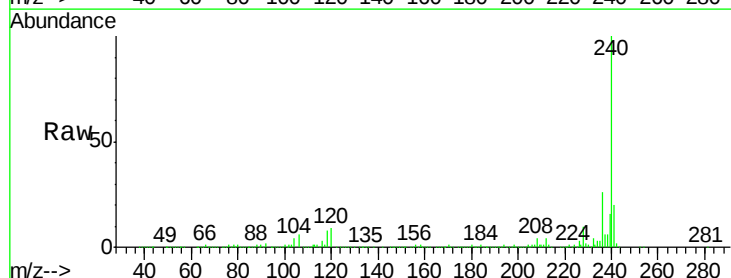
Tgt Ion:240 Resp: 603472

Ion Ratio Lower Upper

240 100

120 9.5 8.8 13.2

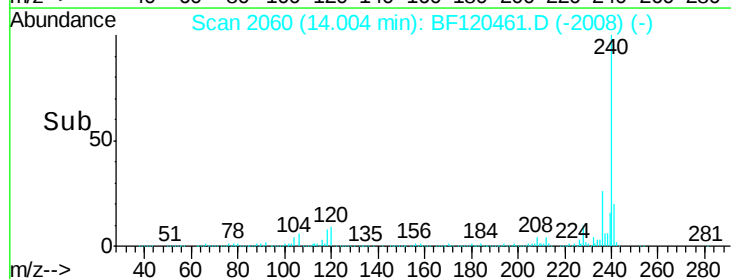
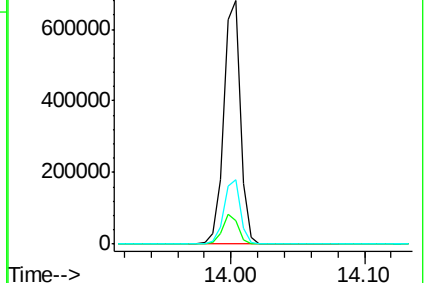
236 26.4 21.0 31.4

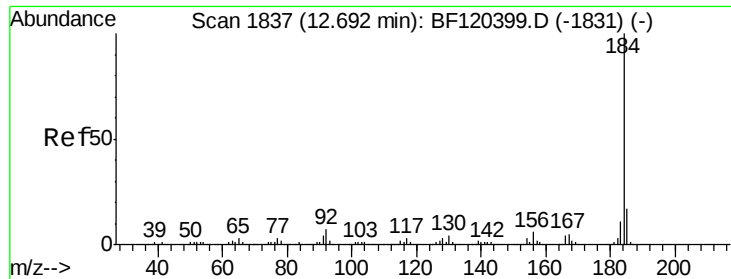


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.26 ng

RT: 12.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

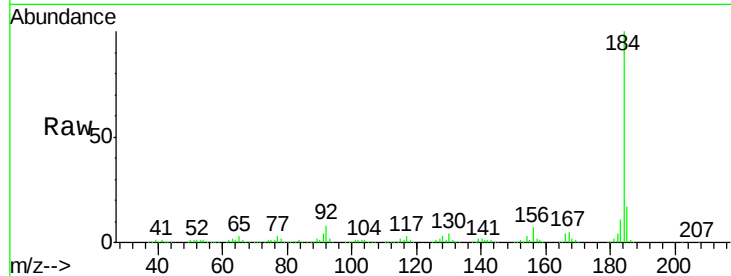
Tgt Ion:184 Resp: 733521

Ion Ratio Lower Upper

184 100

185 17.1 13.4 20.0

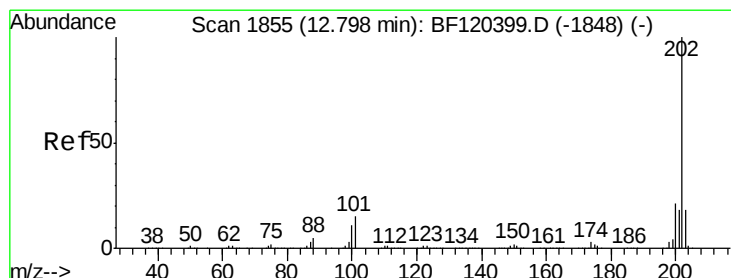
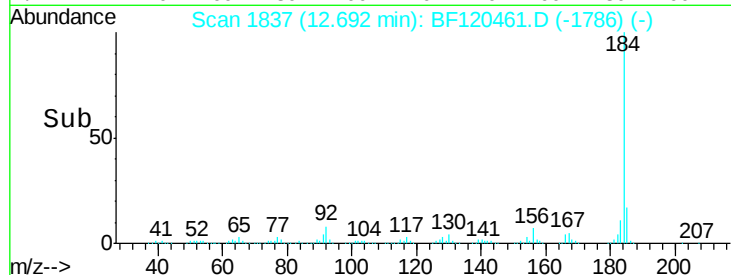
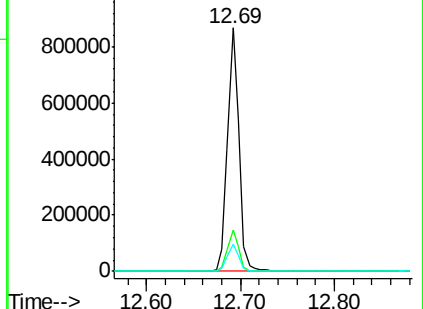
183 11.2 8.6 12.8



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: 41.24 ng

RT: 12.80 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

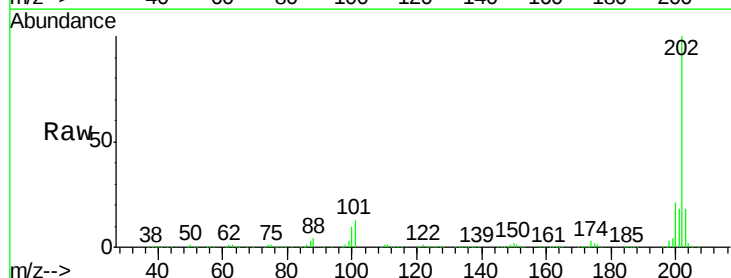
Tgt Ion:202 Resp: 1730953

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

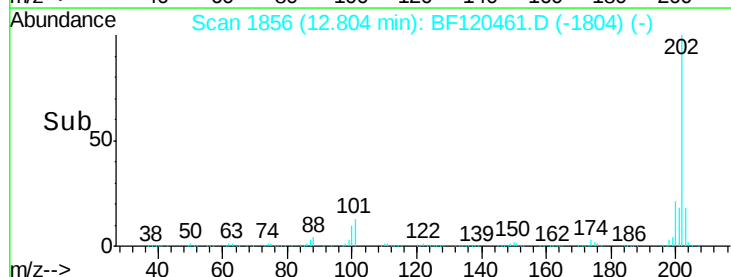
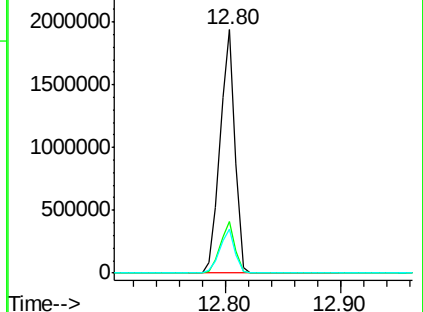
203 18.1 14.7 22.1

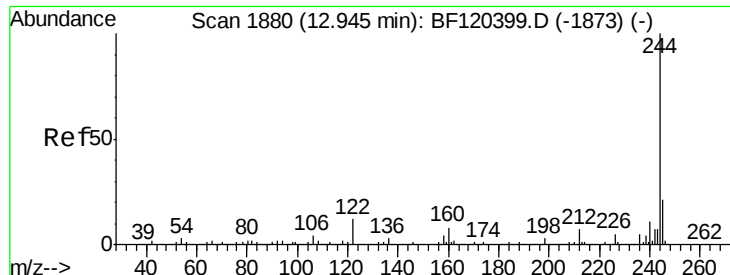


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.77 ng

RT: 12.94 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

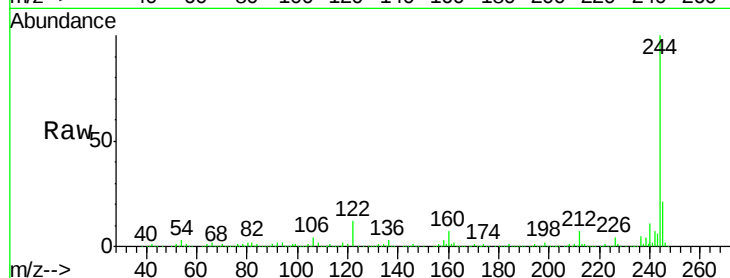
Tgt Ion:244 Resp: 2217451

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

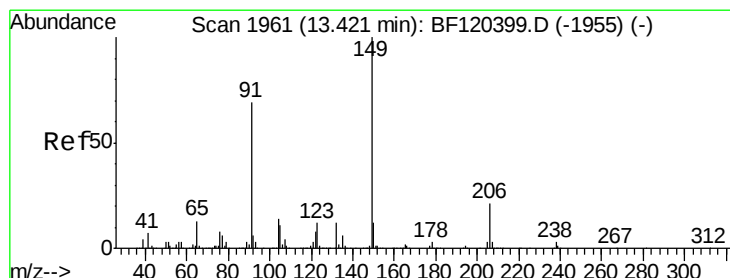
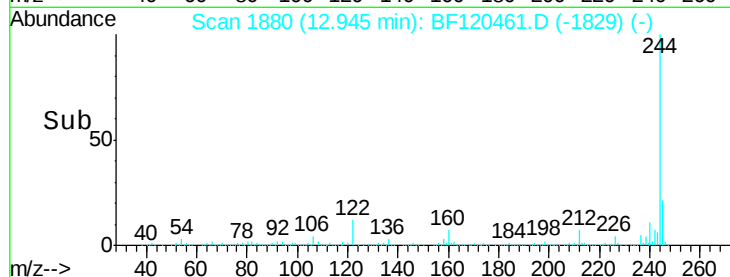
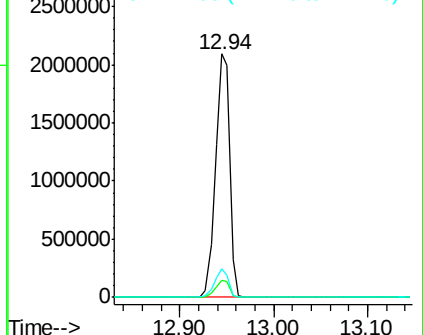
122 11.7 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.06 ng

RT: 13.42 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

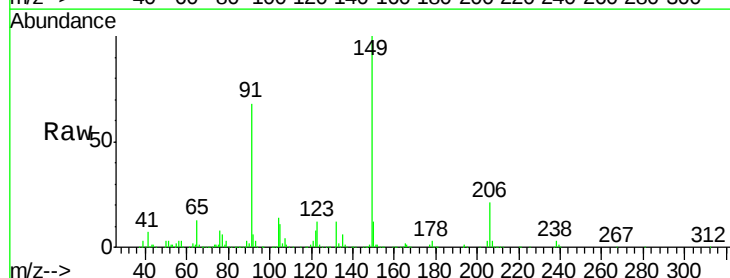
Tgt Ion:149 Resp: 736974

Ion Ratio Lower Upper

149 100

91 68.4 55.0 82.4

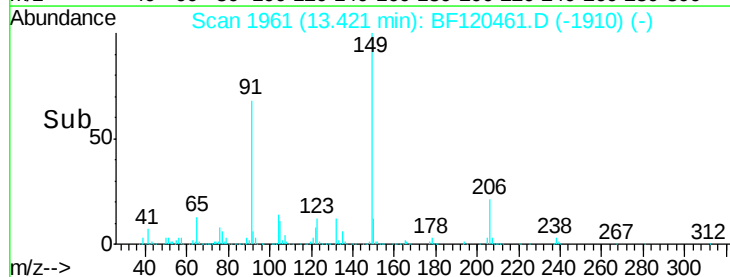
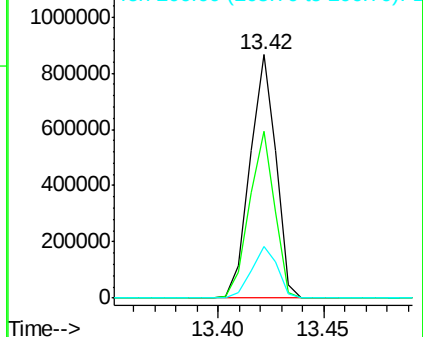
206 20.9 17.0 25.4

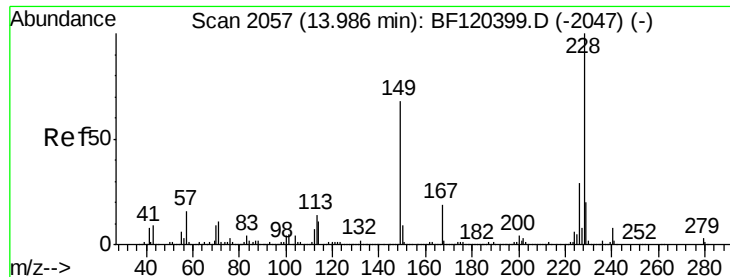


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.65 ng

RT: 13.99 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

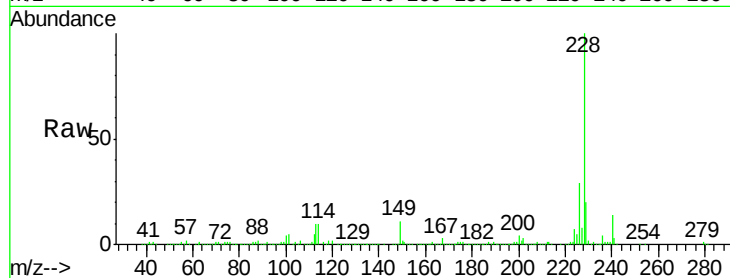
Tgt Ion:228 Resp: 1347049

Ion Ratio Lower Upper

228 100

226 28.5 23.0 34.4

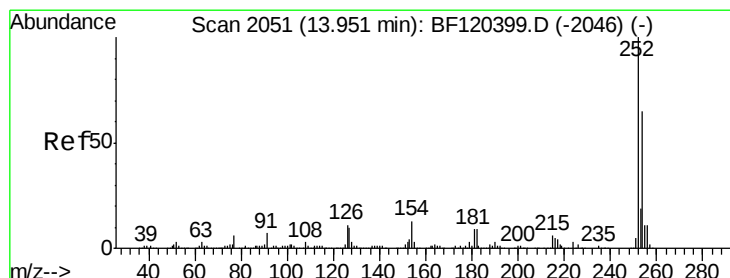
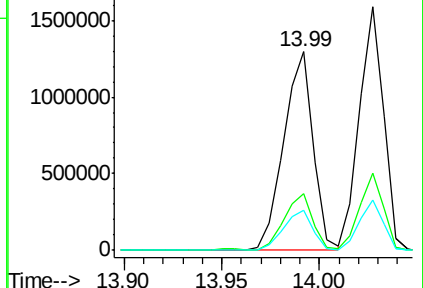
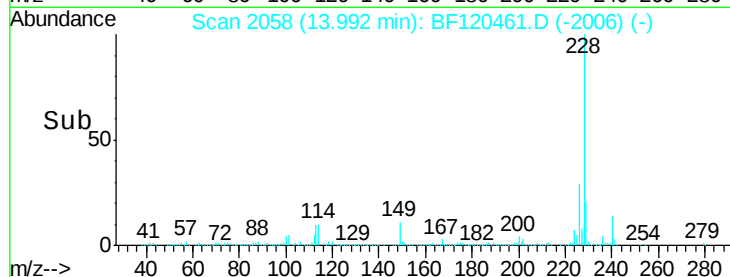
229 20.3 16.2 24.4



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: 43.77 ng

RT: 13.95 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

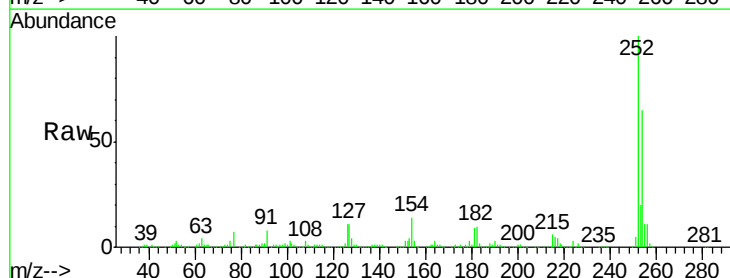
Tgt Ion:252 Resp: 513987

Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

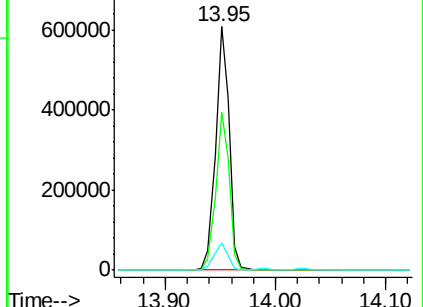
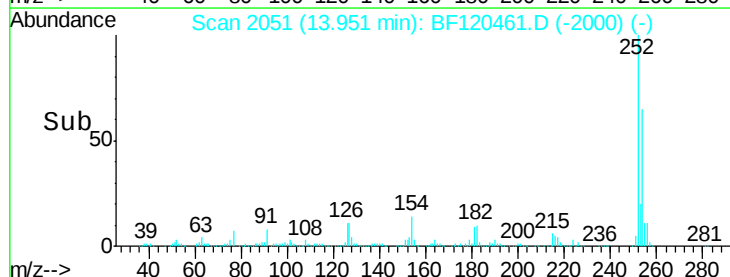
126 11.2 8.5 12.7

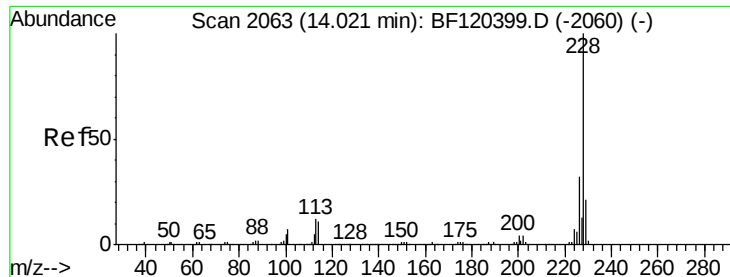


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.23 ng

RT: 14.03 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

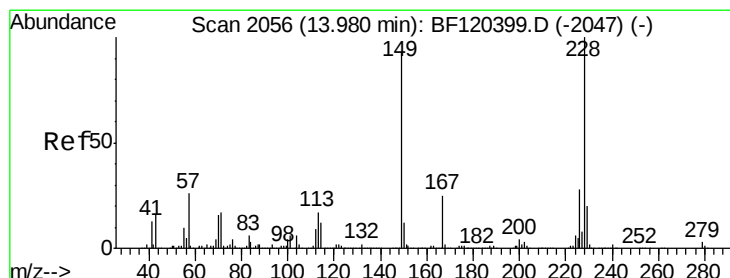
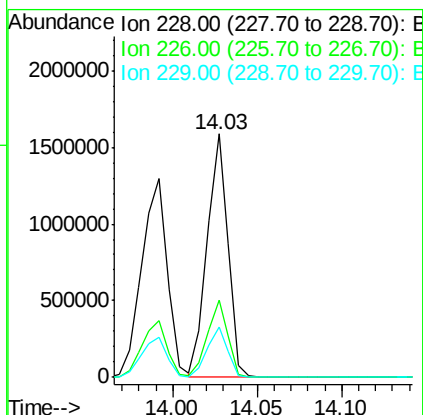
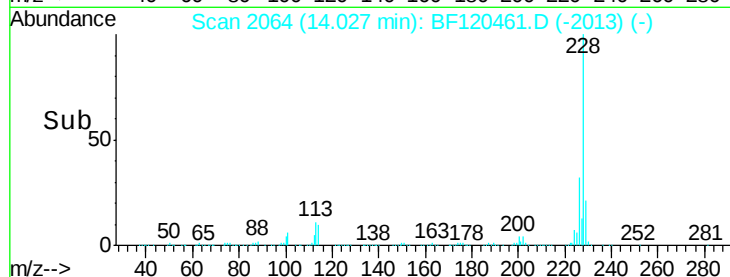
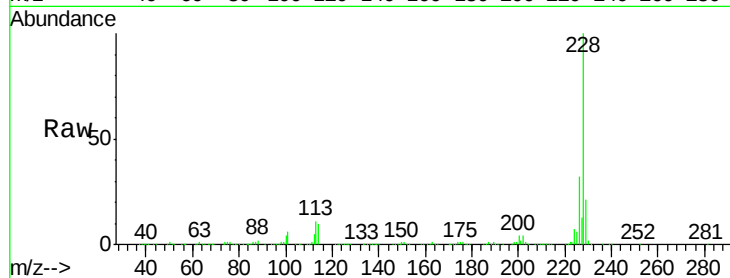
Tgt Ion:228 Resp: 1363925

Ion Ratio Lower Upper

228 100

226 31.7 25.6 38.4

229 20.9 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.97 ng

RT: 13.98 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

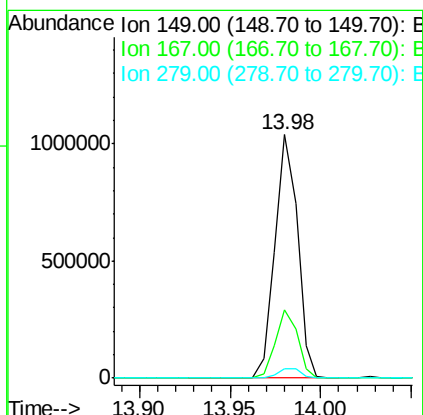
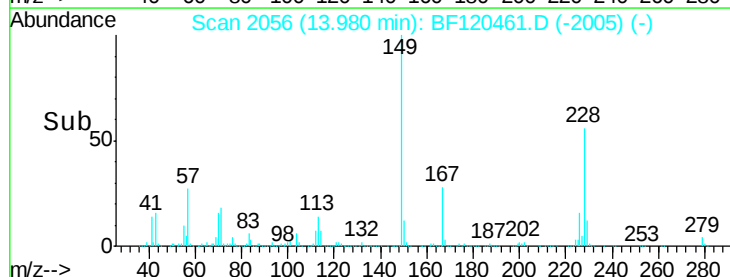
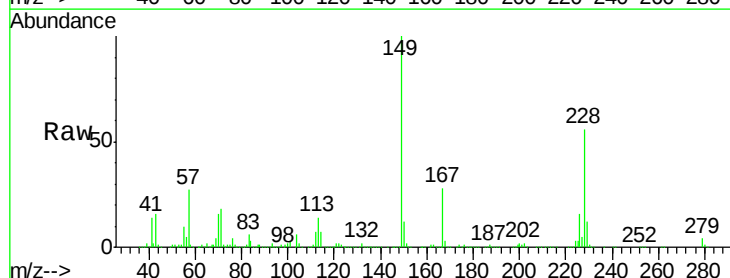
Tgt Ion:149 Resp: 904409

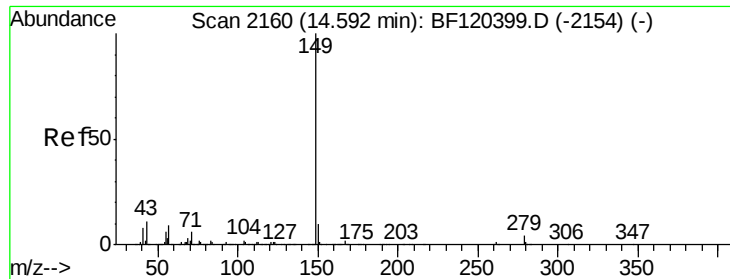
Ion Ratio Lower Upper

149 100

167 28.0 21.7 32.5

279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 43.43 ng

RT: 14.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

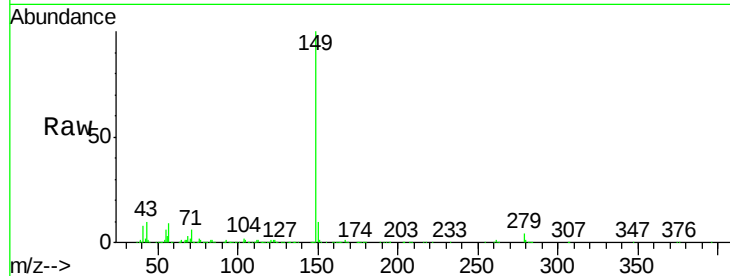
Tgt Ion:149 Resp: 1545617

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

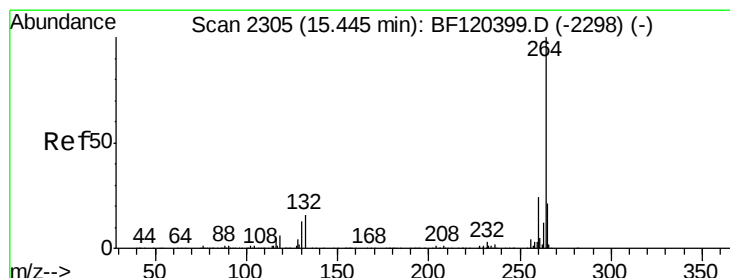
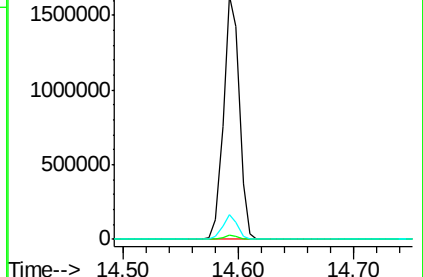
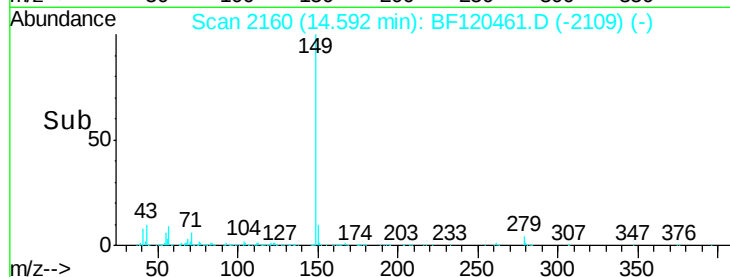
43 9.7 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.45 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

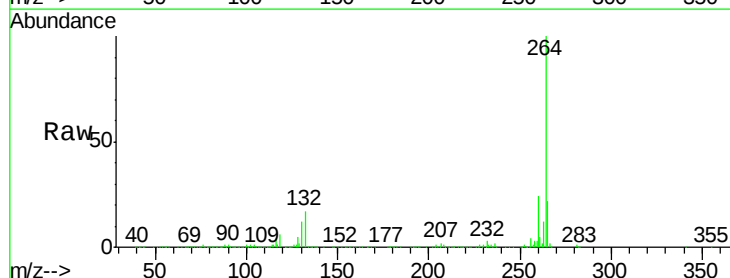
Tgt Ion:264 Resp: 559023

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

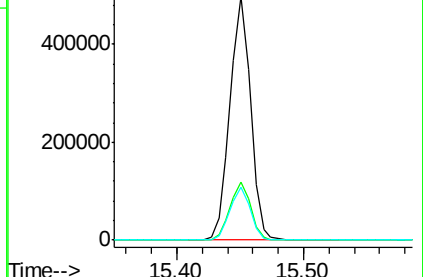
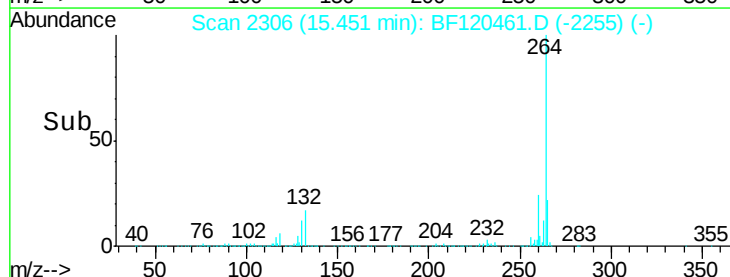
265 22.0 16.9 25.3

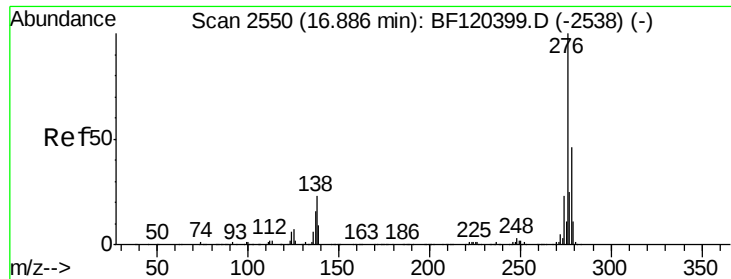


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

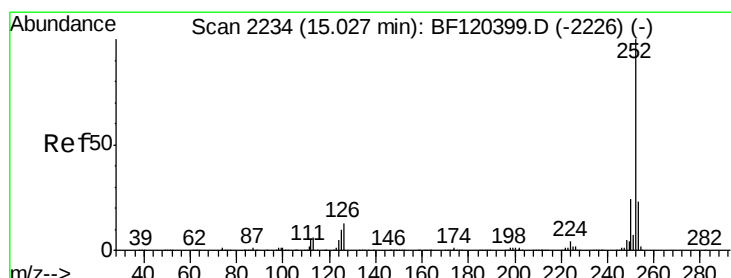
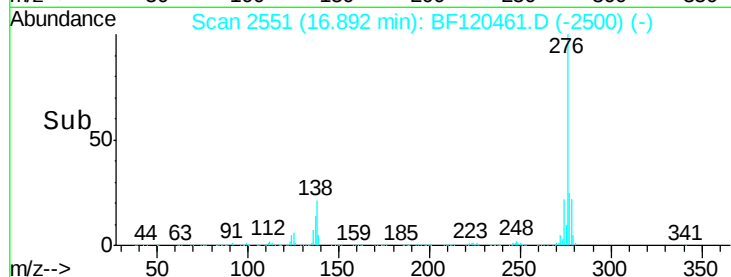
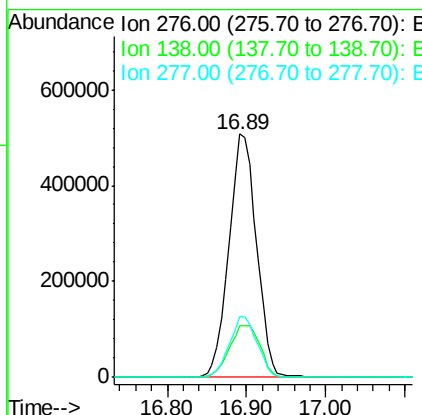
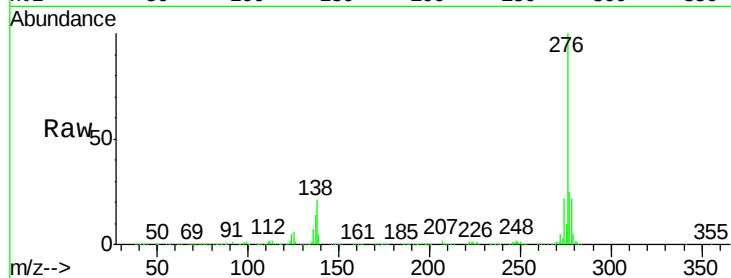




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.98 ng
 RT: 16.89 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

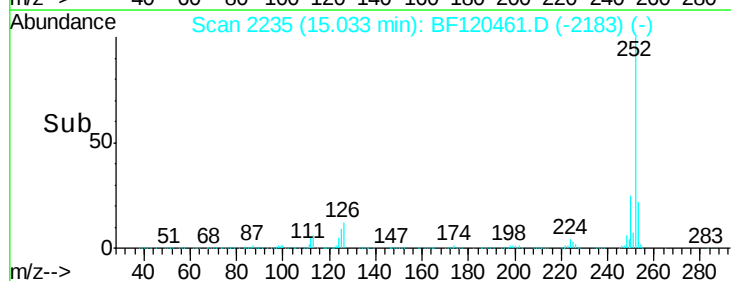
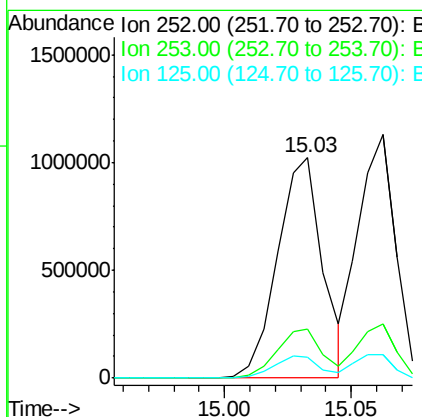
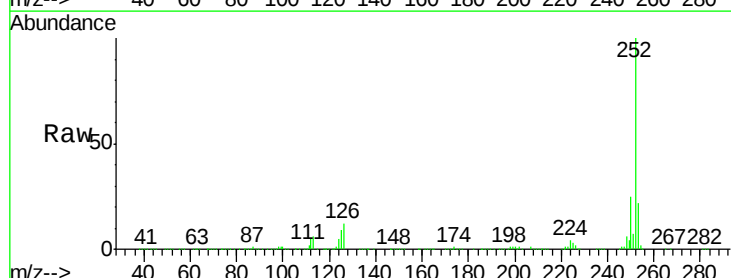
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

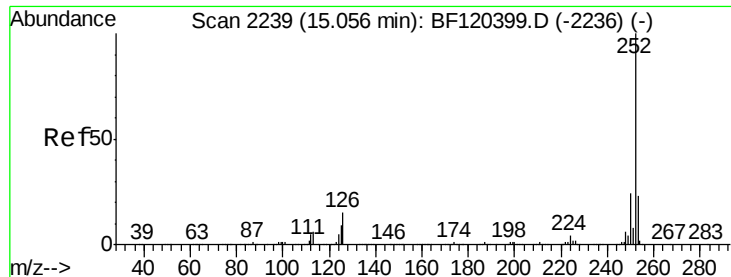
Tgt Ion:276 Resp: 1222498
 Ion Ratio Lower Upper
 276 100
 138 24.0 20.4 30.6
 277 25.1 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 40.81 ng
 RT: 15.03 min Scan# 2235
 Delta R.T. 0.01 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:252 Resp: 1267267
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.1 27.1
 125 9.3 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 40.23 ng

RT: 15.06 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

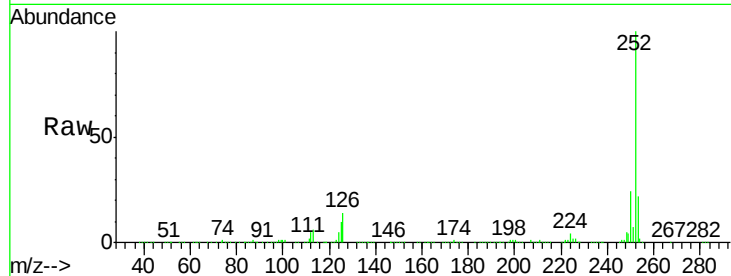
Tgt Ion:252 Resp: 1166117

Ion Ratio Lower Upper

252 100

253 22.4 18.5 27.7

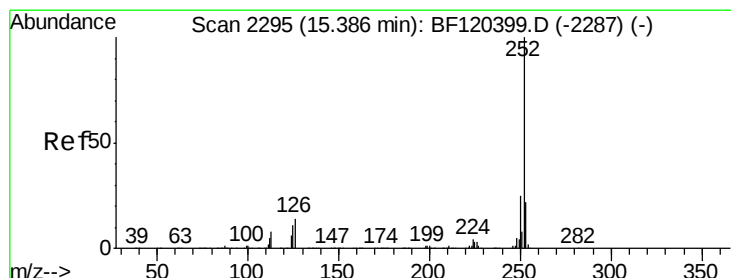
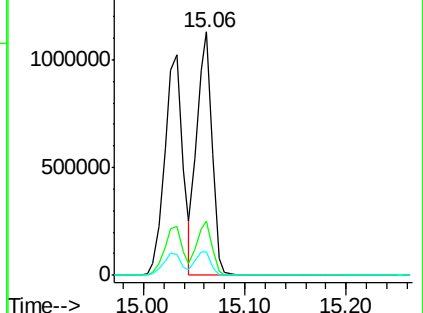
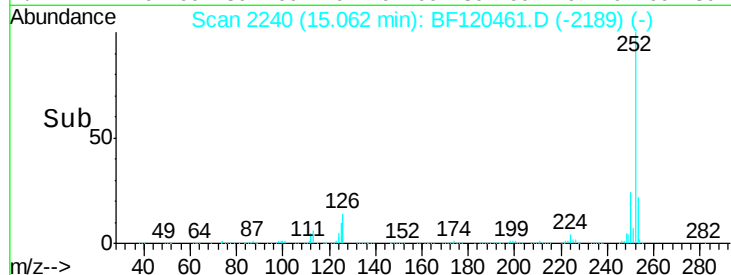
125 9.6 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.08 ng

RT: 15.39 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

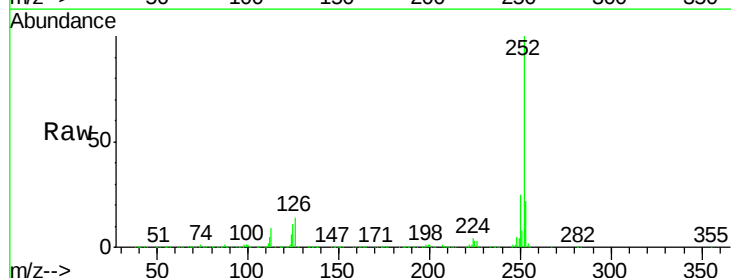
Tgt Ion:252 Resp: 1115738

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

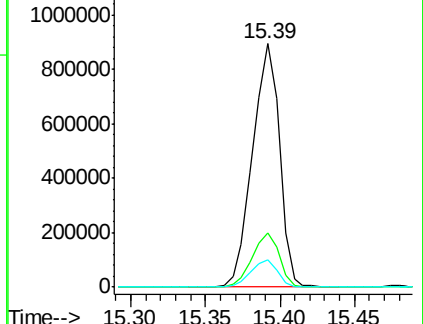
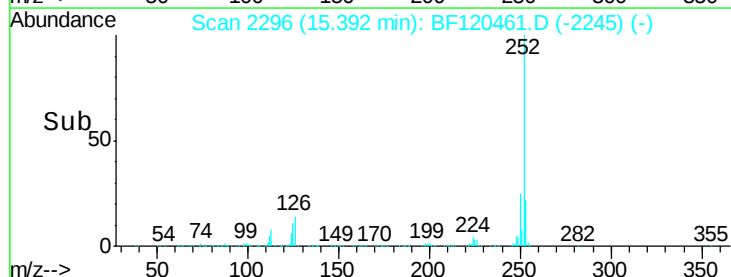
125 11.2 8.7 13.1

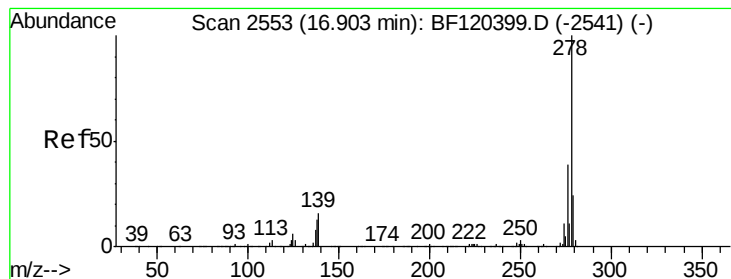


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.05 ng

RT: 16.92 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

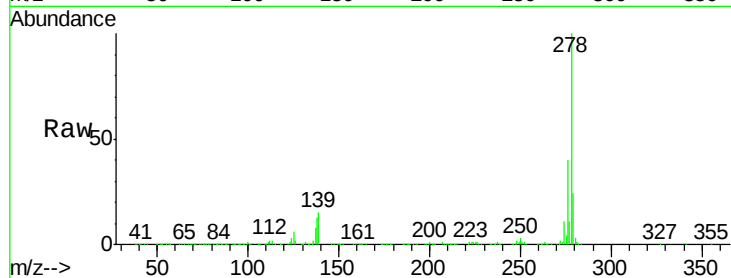
Tgt Ion:278 Resp: 998252

Ion Ratio Lower Upper

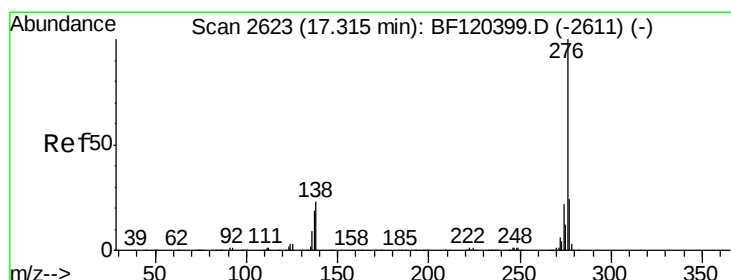
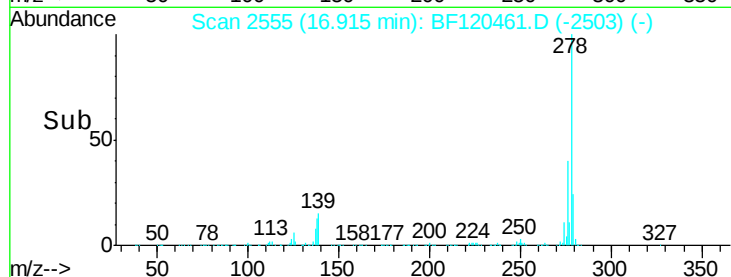
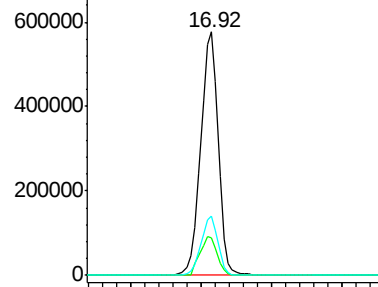
278 100

139 15.2 12.8 19.2

279 24.5 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: 40.02 ng

RT: 17.33 min Scan# 2626

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

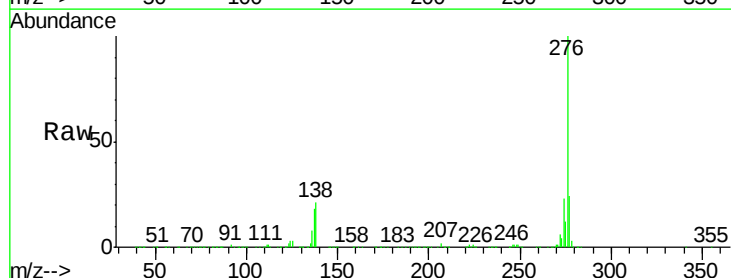
Tgt Ion:276 Resp: 983981

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 20.8 18.1 27.1



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

