

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119552.D
 Acq On : 27 Mar 2020 6:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 10:27:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	271886	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1038312	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	543738	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1053464	20.00	ng	0.00
76) Chrysene-d12	14.02	240	788598	20.00	ng	0.00
87) Perylene-d12	15.48	264	731404	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1349676	79.02	ng	0.00
7) Phenol-d6	6.46	99	1773594	81.29	ng	0.00
23) Nitrobenzene-d5	7.40	82	1632662	85.46	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	543506	96.89	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3015369	82.16	ng	0.00
79) Terphenyl-d14	12.96	244	3298407	81.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	312209	37.012	ng	99
3) Pyridine	3.30	79	840537	36.169	ng	98
4) n-Nitrosodimethylamine	3.25	42	407444	35.953	ng	99
6) Aniline	6.50	93	1191797	39.579	ng	100
8) 2-Chlorophenol	6.62	128	753521	42.007	ng	99
9) Benzaldehyde	6.39	77	527475	38.111	ng	99
10) Phenol	6.47	94	1005668	43.199	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	765646	41.122	ng	99
12) 1,3-Dichlorobenzene	6.78	146	809233	41.682	ng	98
13) 1,4-Dichlorobenzene	6.86	146	812457	41.838	ng	100
14) 1,2-Dichlorobenzene	7.01	146	754270	41.555	ng	97
15) Benzyl Alcohol	6.98	79	686994	41.860	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1495519	39.821	ng	99
17) 2-Methylphenol	7.09	107	678253	41.268	ng	100
18) Hexachloroethane	7.35	117	313155	44.004	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	560037	42.587	ng	99
20) 3+4-Methylphenols	7.25	107	844531	41.928	ng	# 80
22) Acetophenone	7.25	105	998244	40.235	ng	99
24) Nitrobenzene	7.42	77	835355	40.914	ng	99
25) Isophorone	7.66	82	1583642	40.863	ng	100
26) 2-Nitrophenol	7.74	139	412470	51.308	ng	89
27) 2,4-Dimethylphenol	7.77	122	628961	37.837	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	949651	41.439	ng	98
29) 2,4-Dichlorophenol	7.97	162	648859	42.482	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	710244	42.048	ng	98
31) Naphthalene	8.15	128	2221389	41.574	ng	100
32) Benzoic acid	7.90	122	557408	52.130	ng	98
33) 4-Chloroaniline	8.19	127	993854	40.592	ng	99
34) Hexachlorobutadiene	8.26	225	417754	44.203	ng	98
35) Caprolactam	8.57	113	203386	40.688	ng	94
36) 4-Chloro-3-methylphenol	8.67	107	701526	42.024	ng	99
37) 2-Methylnaphthalene	8.84	142	1497146	42.693	ng	98
38) 1-Methylnaphthalene	8.94	142	1395927	42.056	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	687370	43.129	ng	99

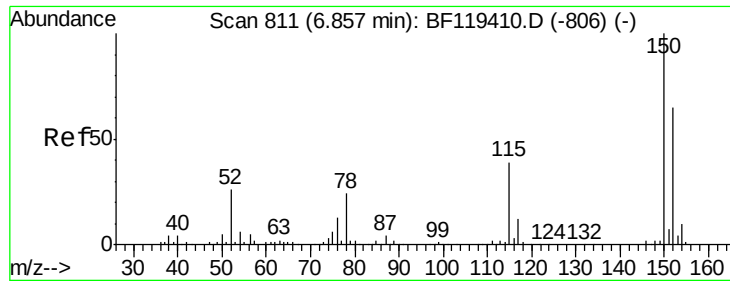
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119552.D
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 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	388541	42.882	ng	98
43) 2,4,6-Trichlorophenol	9.12	196	492688	43.199	ng	99
44) 2,4,5-Trichlorophenol	9.15	196	564407	44.176	ng	98
46) 1,1'-Biphenyl	9.30	154	1856333	41.918	ng	98
47) 2-Chloronaphthalene	9.33	162	1439049	41.485	ng	99
48) 2-Nitroaniline	9.42	65	538591	44.983	ng	99
49) Acenaphthylene	9.75	152	2229296	40.924	ng	99
50) Dimethylphthalate	9.61	163	1669549	43.228	ng	100
51) 2,6-Dinitrotoluene	9.67	165	379143	45.799	ng	99
52) Acenaphthene	9.92	154	1459372	42.973	ng	99
53) 3-Nitroaniline	9.83	138	452833	43.328	ng	97
54) 2,4-Dinitrophenol	9.94	184	200257	58.096	ng	98
55) Dibenzofuran	10.09	168	2016360	41.413	ng	99
56) 4-Nitrophenol	9.99	139	343339	41.643	ng	98
57) 2,4-Dinitrotoluene	10.07	165	508784	48.788	ng	97
58) Fluorene	10.43	166	1547443	42.978	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	438121	45.876	ng	99
60) Diethylphthalate	10.31	149	1773739	45.250	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	781247	44.371	ng	99
62) 4-Nitroaniline	10.45	138	447864	44.688	ng	98
63) Azobenzene	10.59	77	1651208	41.830	ng	100
65) 4,6-Dinitro-2-methylphenol	10.48	198	262055	59.323	ng	99
66) n-Nitrosodiphenylamine	10.55	169	1430029	41.350	ng	98
67) 4-Bromophenyl-phenylether	10.92	248	524509	43.718	ng	99
68) Hexachlorobenzene	10.98	284	541194	44.074	ng	99
69) Atrazine	11.07	200	423531	44.671	ng	99
70) Pentachlorophenol	11.17	266	333655	46.341	ng	98
71) Phenanthrene	11.40	178	2225294	40.738	ng	100
72) Anthracene	11.45	178	2294865	41.336	ng	99
73) Carbazole	11.60	167	2201593	40.064	ng	99
74) Di-n-butylphthalate	11.94	149	2738106	46.580	ng	99
75) Fluoranthene	12.59	202	2463746	41.676	ng	100
77) Benzidine	12.70	184	1210792	36.280	ng	98
78) Pyrene	12.82	202	2516460	38.883	ng	99
80) Butylbenzylphthalate	13.44	149	1193599	45.599	ng	99
81) Benzo(a)anthracene	14.00	228	2019341	39.378	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	818371	40.474	ng	99
83) Chrysene	14.05	228	2076958	39.244	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1551337	49.716	ng	98
85) Di-n-octyl phthalate	14.61	149	2732604	49.793	ng	100
86) Indeno(1,2,3-cd)pyrene	16.94	276	1888263	37.883	ng	100
88) Benzo(b)fluoranthene	15.06	252	2116513	43.320	ng	99
89) Benzo(k)fluoranthene	15.09	252	1860944	40.001	ng	99
90) Benzo(a)pyrene	15.42	252	1841415	41.472	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	1536524	39.564	ng	98
92) Benzo(g,h,i)perylene	17.39	276	1507433	38.636	ng	99

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

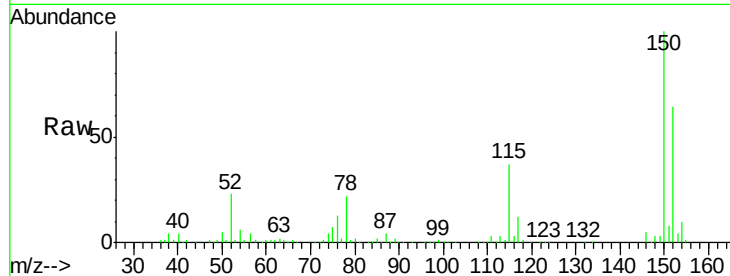


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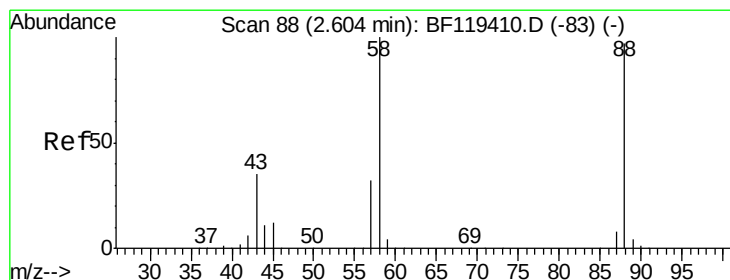
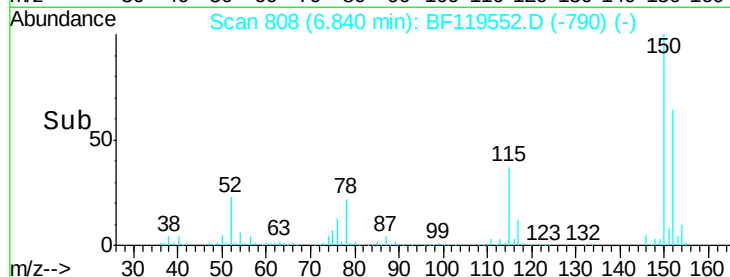
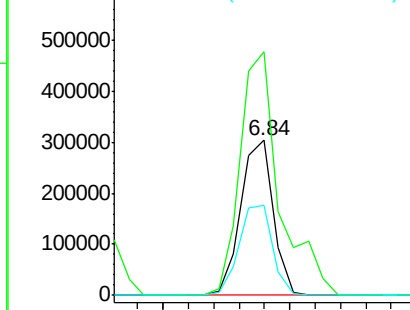
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 271886
Ion Ratio Lower Upper
152 100
150 157.0 124.5 186.7
115 58.3 49.6 74.4



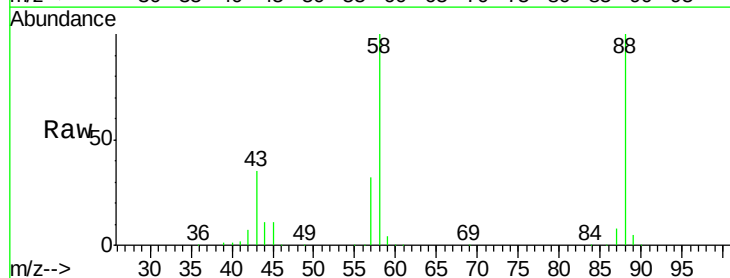
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



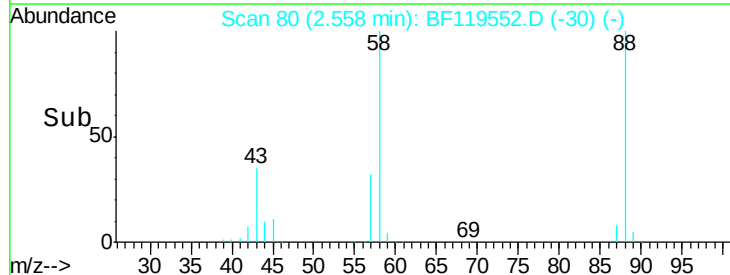
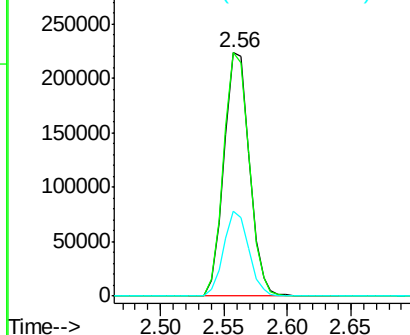
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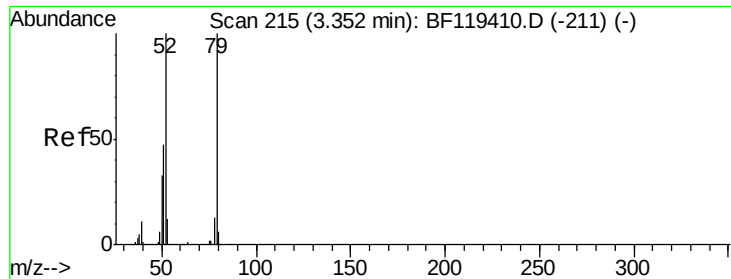
1,4-Dioxane
Concen: 37.012 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion: 88 Resp: 312209
Ion Ratio Lower Upper
88 100
58 100.0 80.6 121.0
43 34.3 27.5 41.3



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

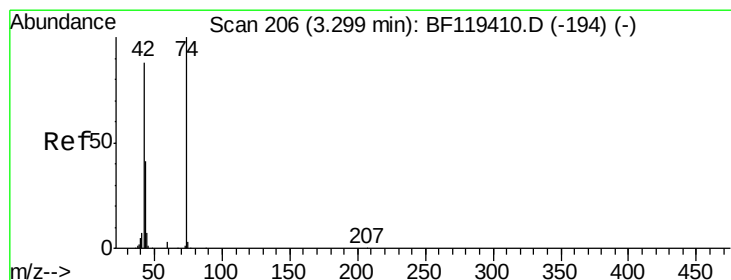
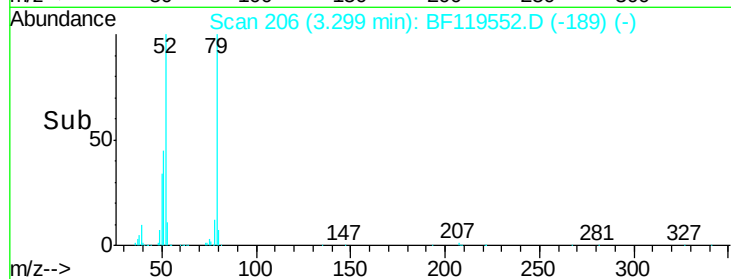
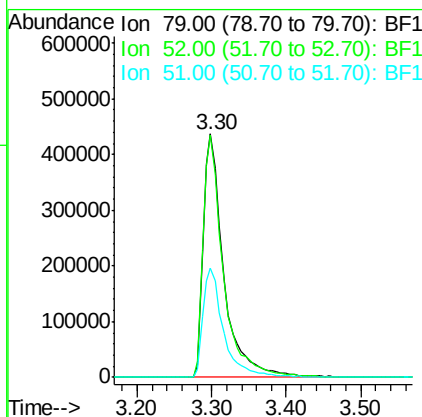
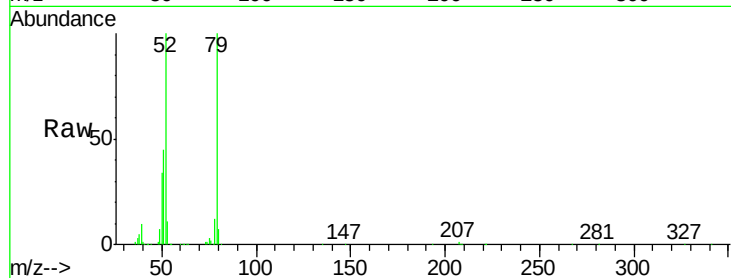




#3
 Pvridine
 Concen: 36.169 ng
 RT: 3.30 min Scan# 206
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

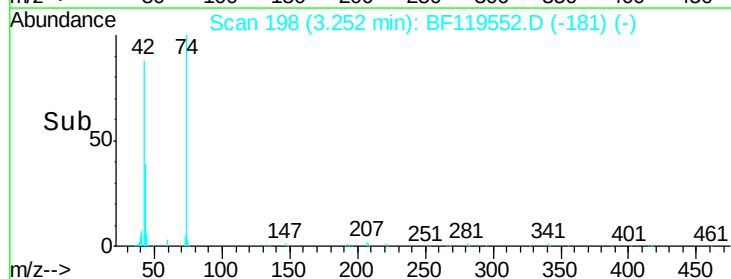
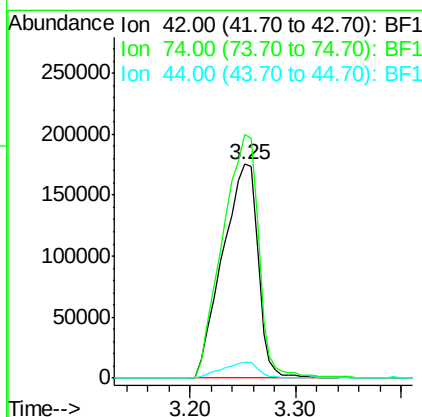
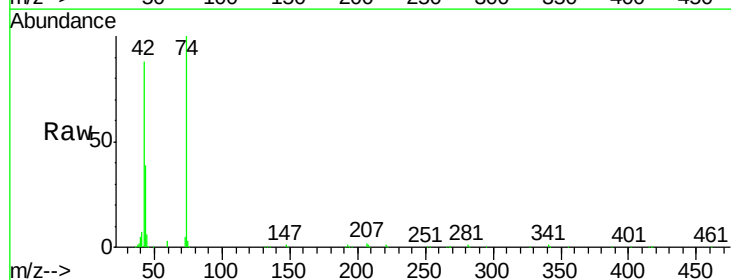
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

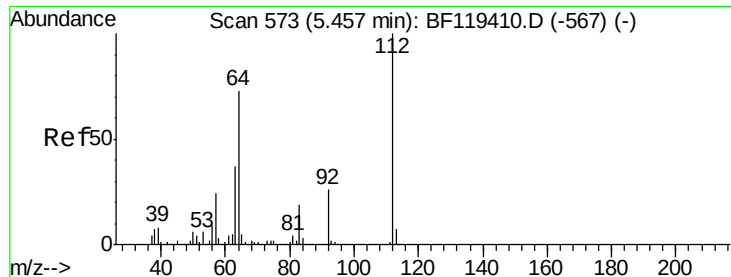
Tot Ion: 79 Resp: 840537
 Ion Ratio Lower Upper
 79 100
 52 99.5 80.2 120.2
 51 44.8 37.7 56.5



#4
 n-Nitrosodimethylamine
 Concen: 35.953 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Tgt Ion: 42 Resp: 407444
 Ion Ratio Lower Upper
 42 100
 74 113.8 91.5 137.3
 44 7.1 6.2 9.4





#5

2-Fluorophenol

Concen: 79.024 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

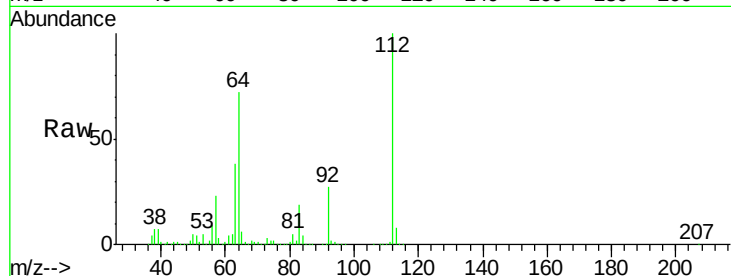
Tot Ion:112 Resp: 1349676

Ion Ratio Lower Upper

112 100

64 72.5 56.7 85.1

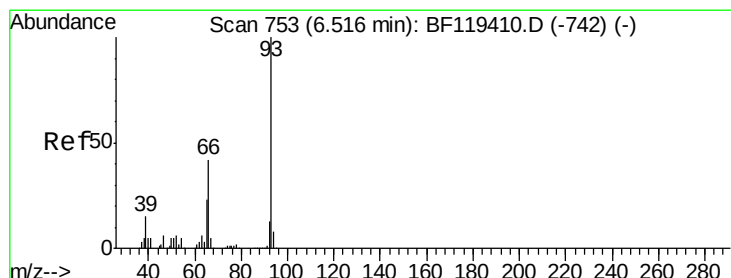
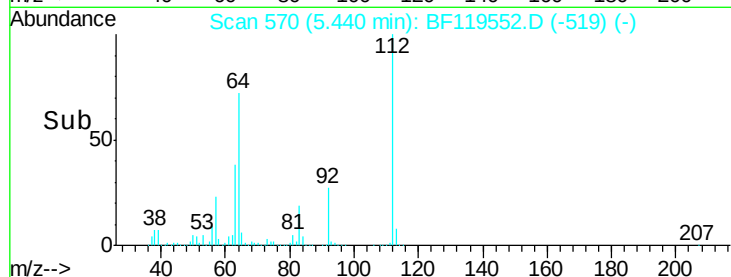
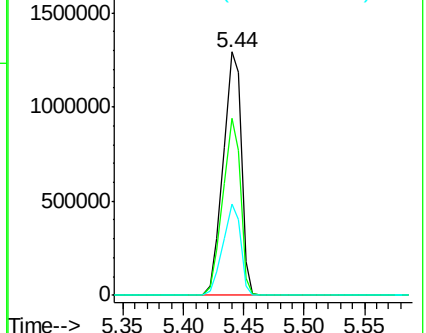
63 37.7 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.579 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

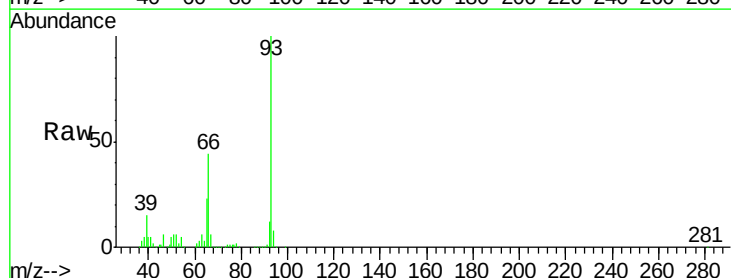
Tgt Ion: 93 Resp: 1191797

Ion Ratio Lower Upper

93 100

66 43.6 34.9 52.3

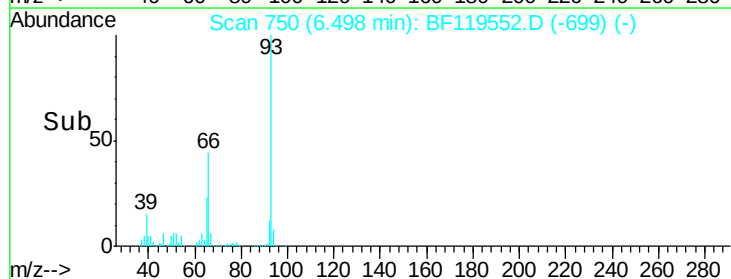
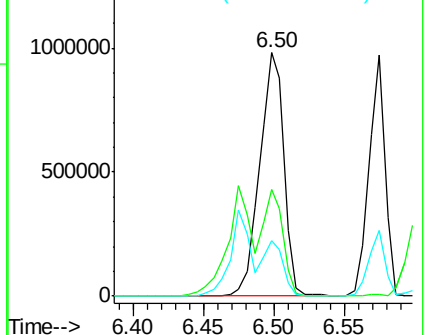
65 22.9 18.6 27.8

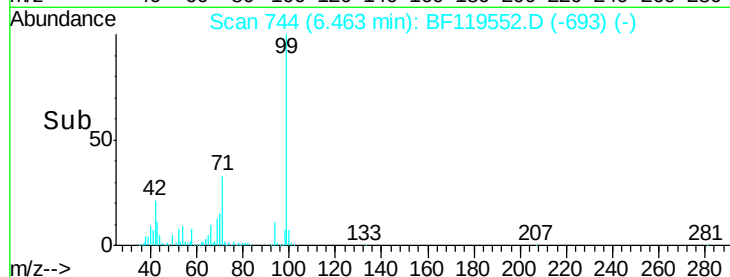
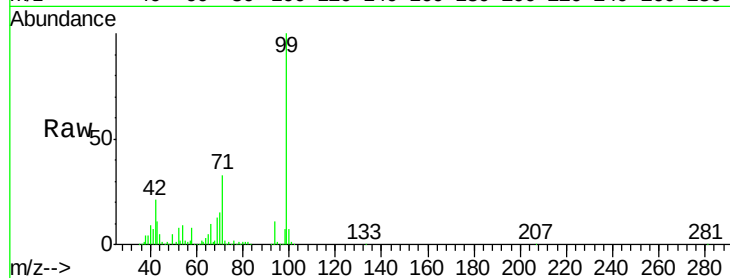
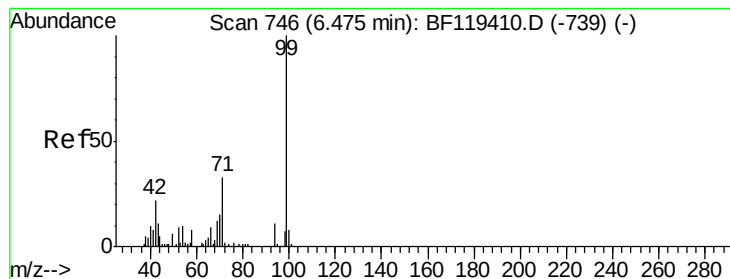


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.292 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

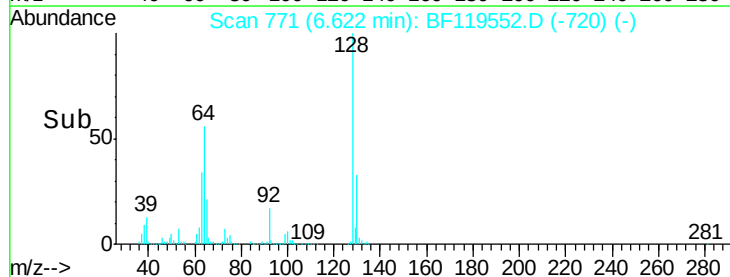
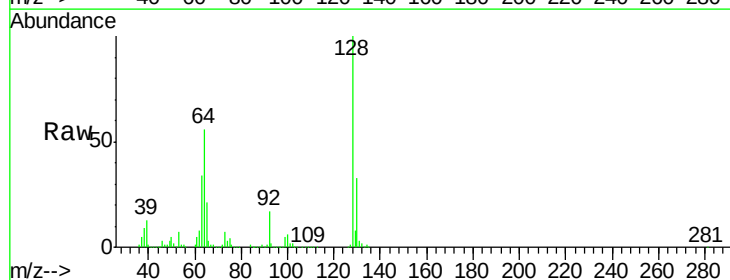
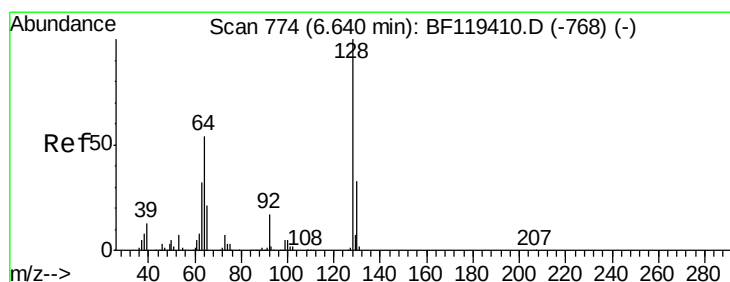
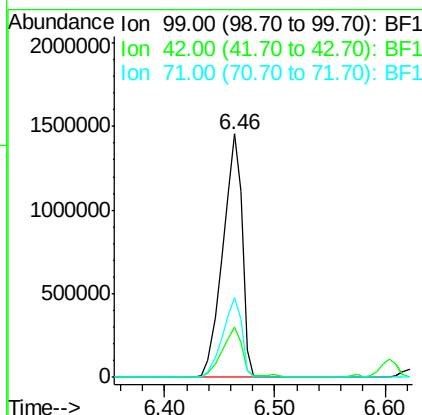
Tot Ion: 99 Resp: 1773594

Ion Ratio Lower Upper

99 100

42 20.5 16.6 24.8

71 32.6 26.4 39.6



#8

2-Chlorophenol

Concen: 42.007 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

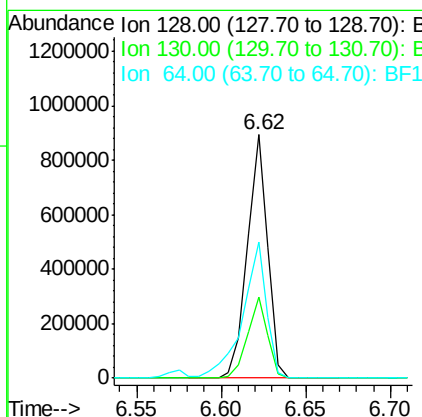
Tgt Ion: 128 Resp: 753521

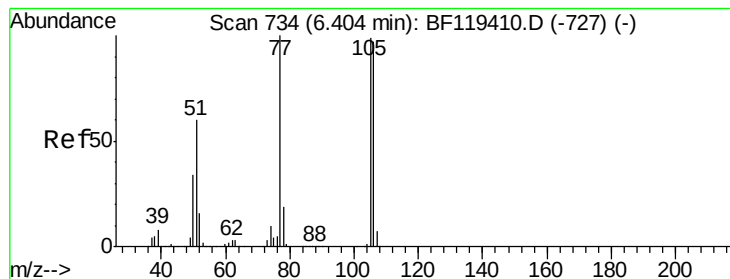
Ion Ratio Lower Upper

128 100

130 33.2 12.6 52.6

64 55.8 35.3 75.3





#9

Benzaldehyde

Concen: 38.111 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

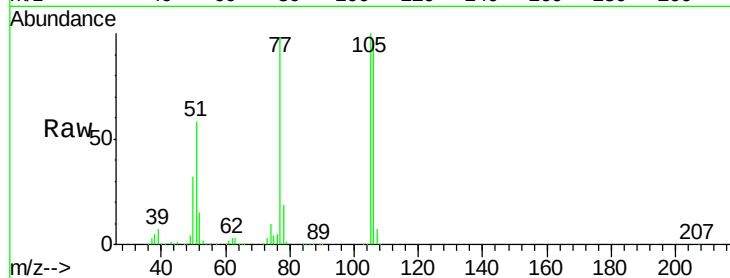
Tot Ion: 77 Resp: 527475

Ion Ratio Lower Upper

77 100

105 101.7 80.9 120.9

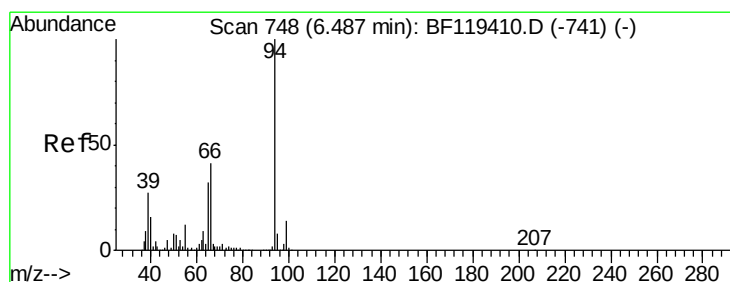
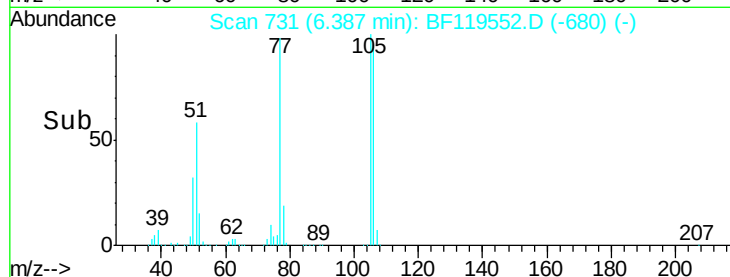
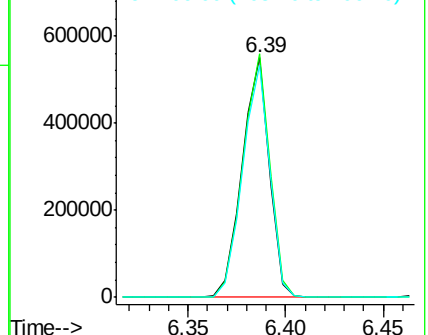
106 97.1 77.9 117.9



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: 43.199 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

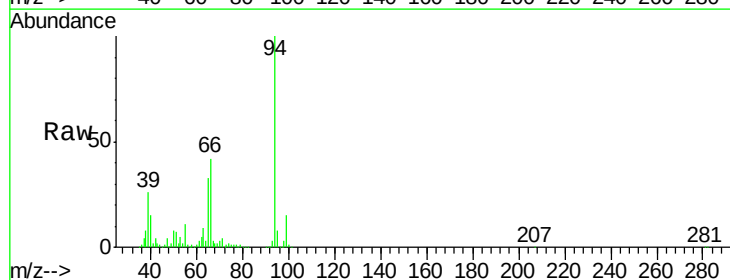
Tgt Ion: 94 Resp: 1005668

Ion Ratio Lower Upper

94 100

65 32.9 13.2 53.2

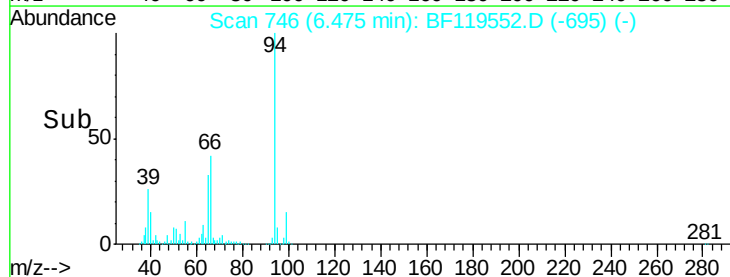
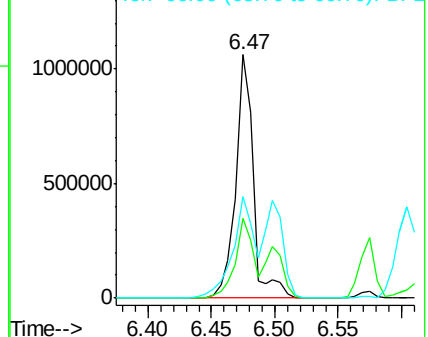
66 41.8 22.3 62.3

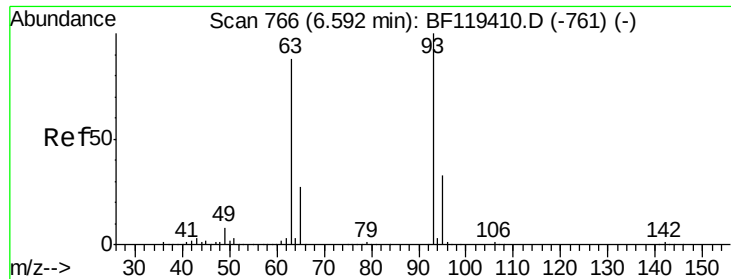


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

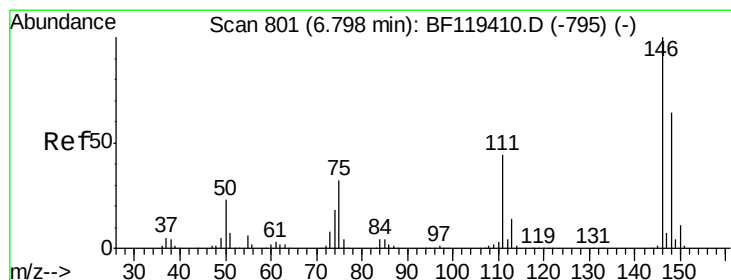
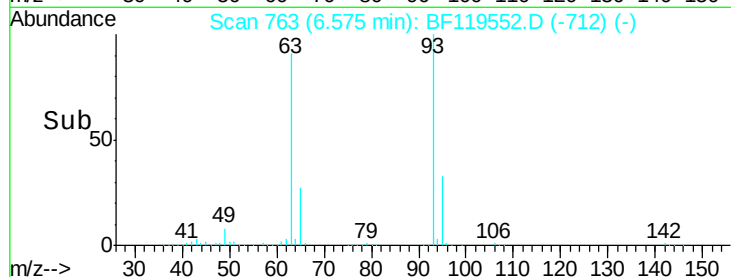
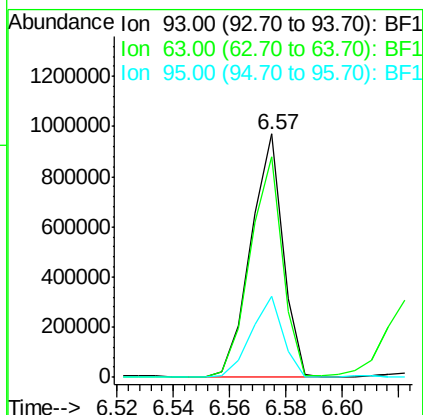
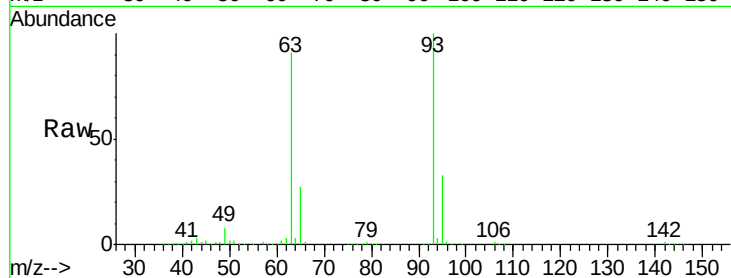




#11
bis(2-Chloroethyl)ether
Concen: 41.122 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

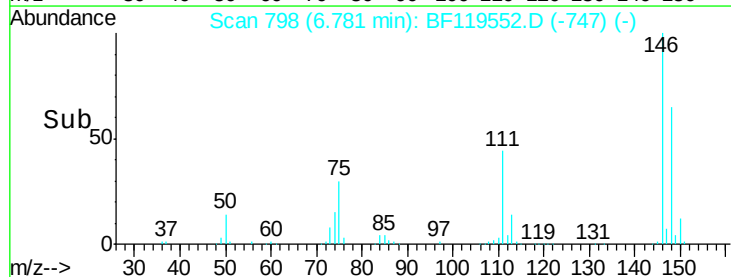
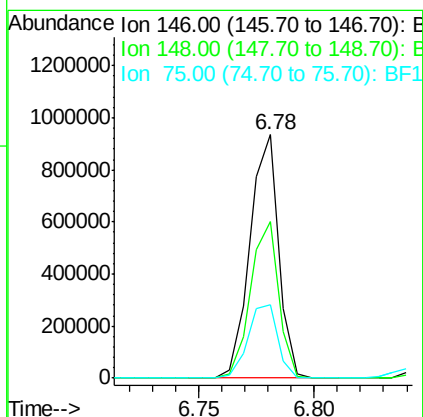
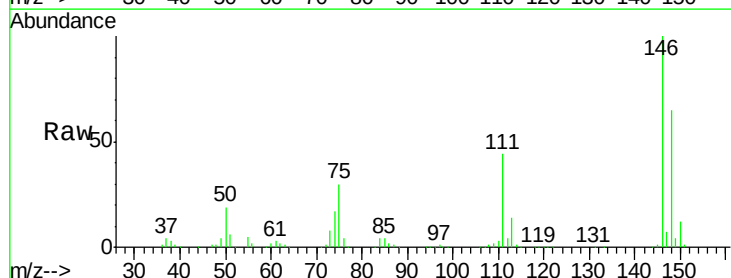
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

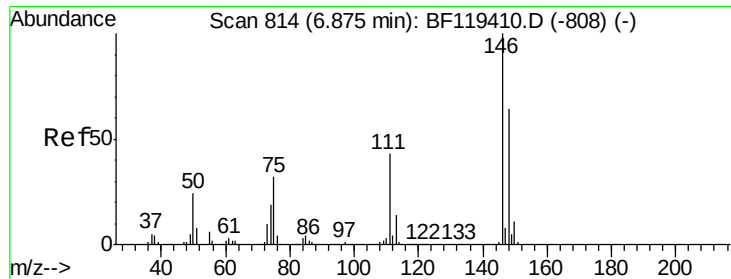
Tot Ion: 93 Resp: 765646
Ion Ratio Lower Upper
93 100
63 90.8 70.2 110.2
95 33.1 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 41.682 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion: 146 Resp: 809233
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
75 30.4 23.0 34.4

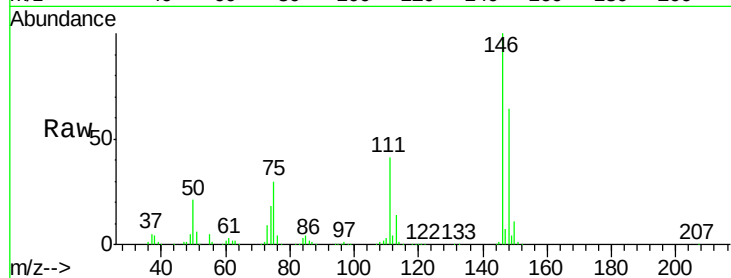




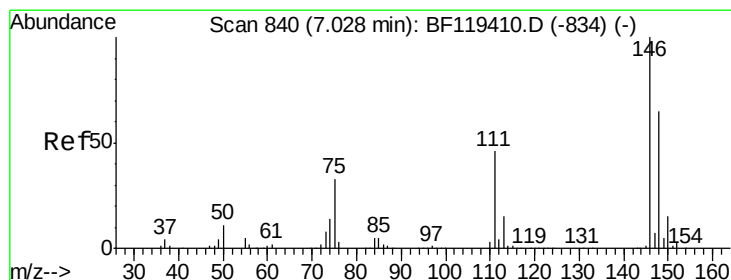
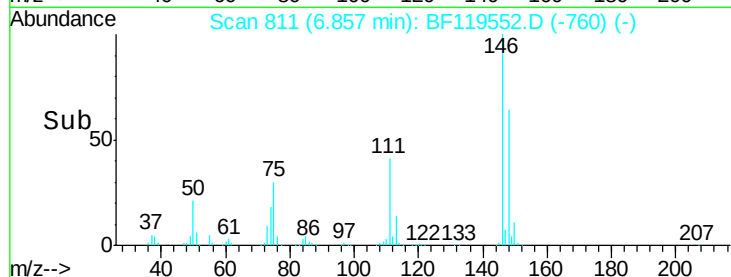
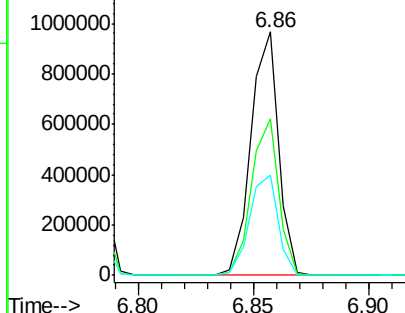
#13
 1,4-Dichlorobenzene
 Concen: 41.838 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 812457
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.5 77.3
 111 41.2 33.3 49.9

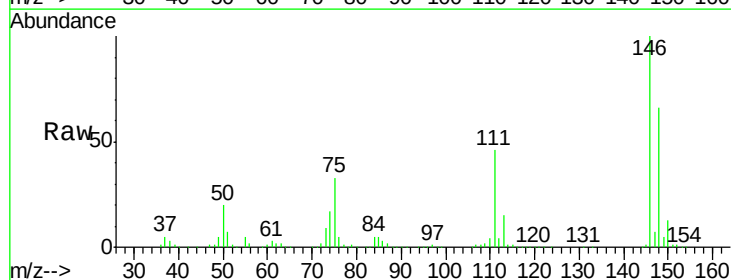


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

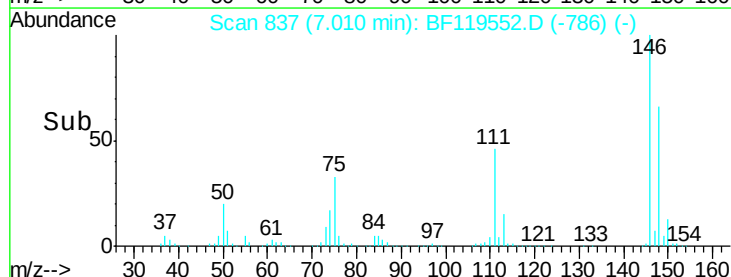
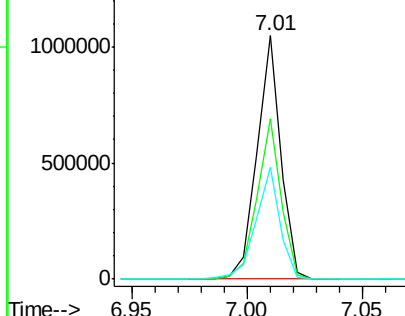


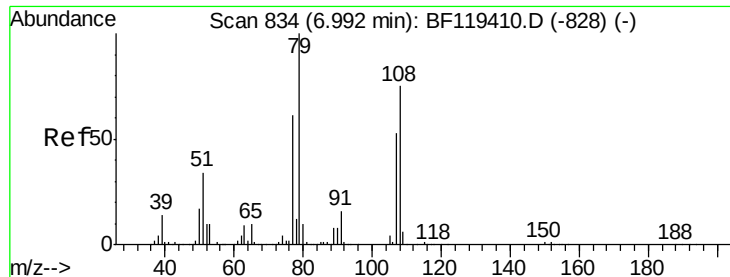
#14
 1,2-Dichlorobenzene
 Concen: 41.555 ng
 RT: 7.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Tgt Ion:146 Resp: 754270
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.6 75.8
 111 45.8 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 41.860 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

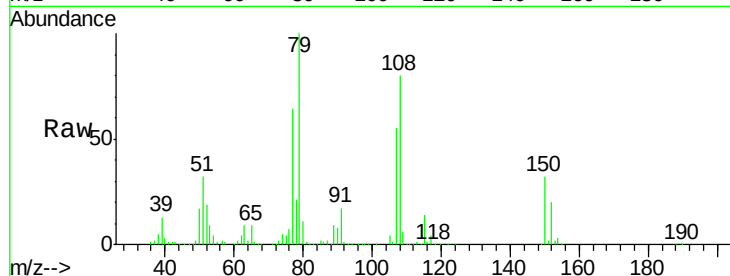
Tot Ion: 79 Resp: 686994

Ion Ratio Lower Upper

79 100

108 80.1 60.6 90.8

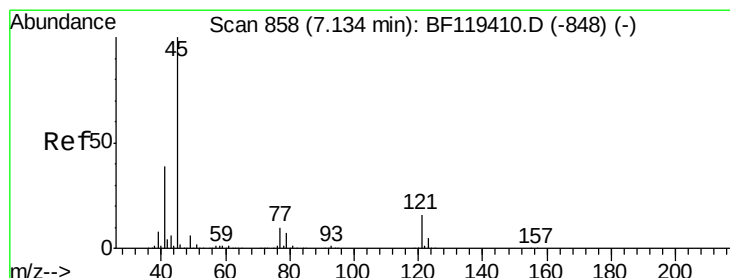
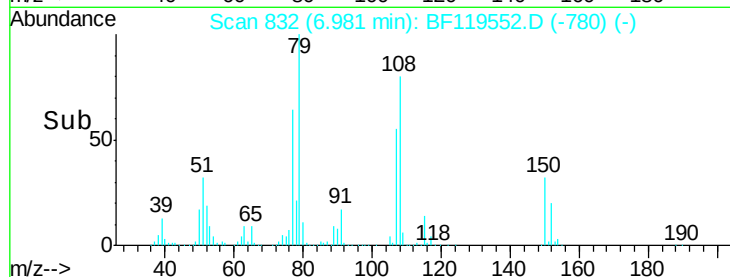
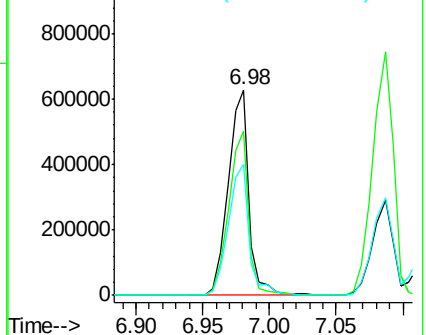
77 63.7 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.821 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

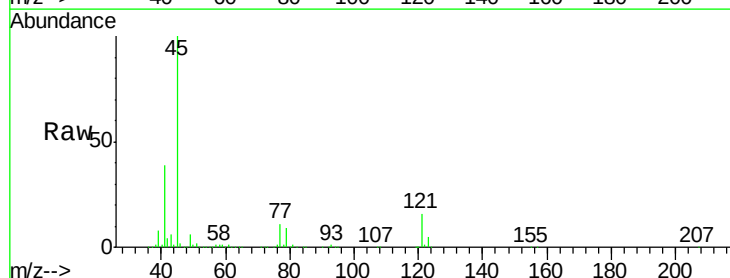
Tgt Ion: 45 Resp: 1495519

Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.7

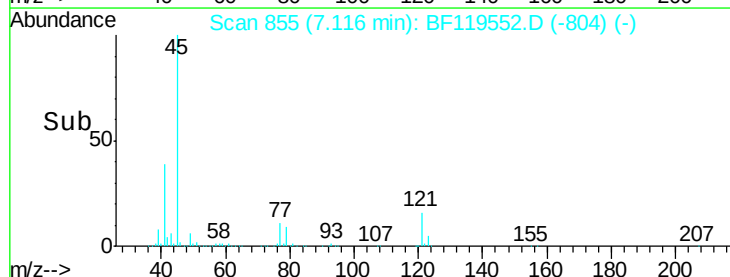
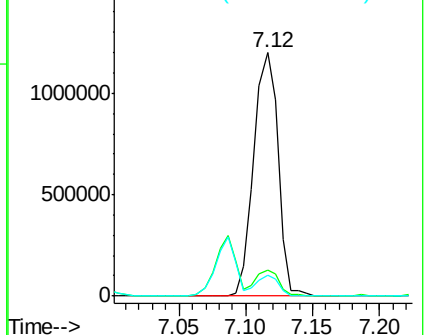
79 8.6 0.0 28.2

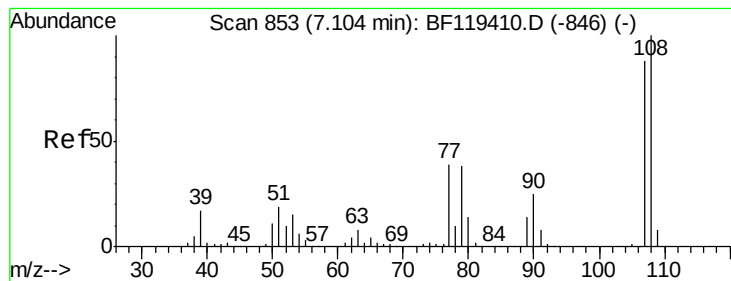


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 41.268 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 678253

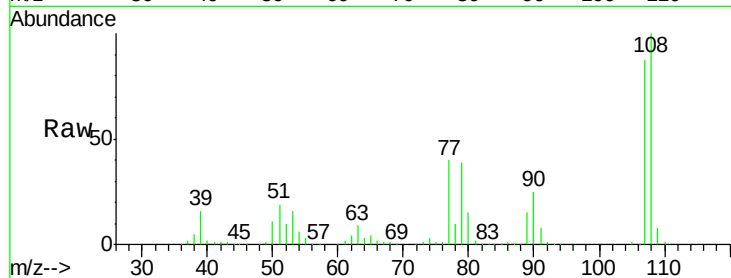
Ion Ratio Lower Upper

107 100

108 115.3 92.2 138.4

77 46.4 36.6 54.8

79 45.0 36.2 54.4

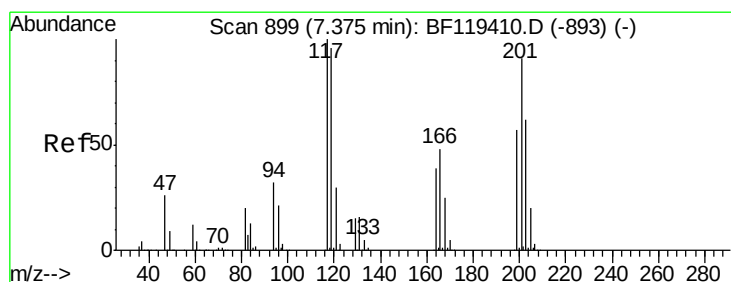
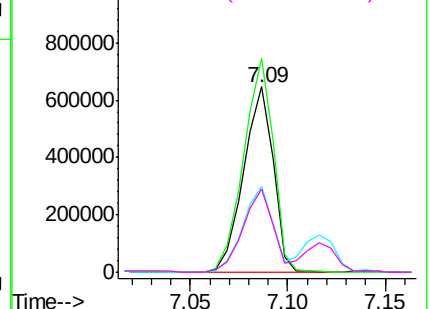
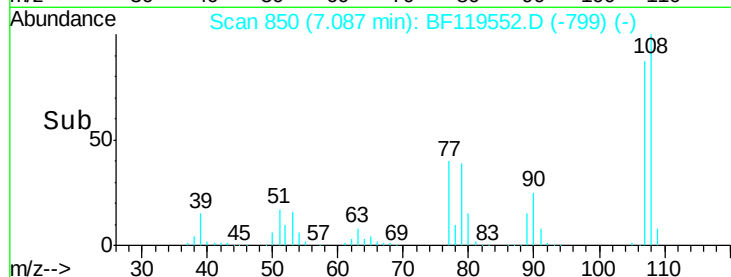


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 44.004 ng

RT: 7.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

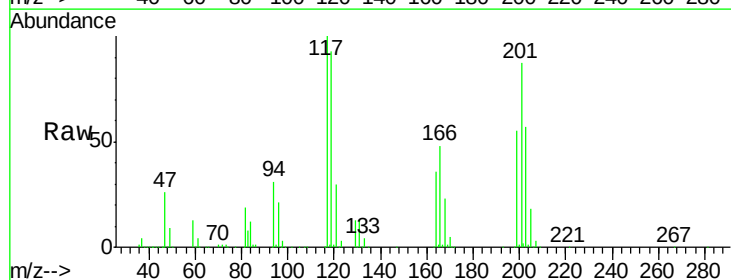
Tgt Ion:117 Resp: 313155

Ion Ratio Lower Upper

117 100

119 93.5 76.1 114.1

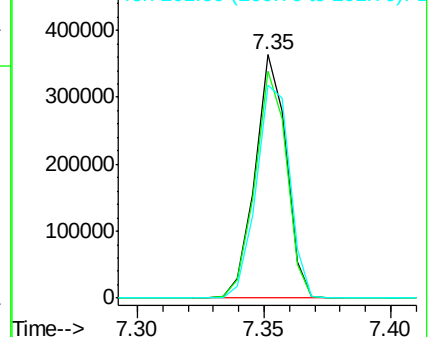
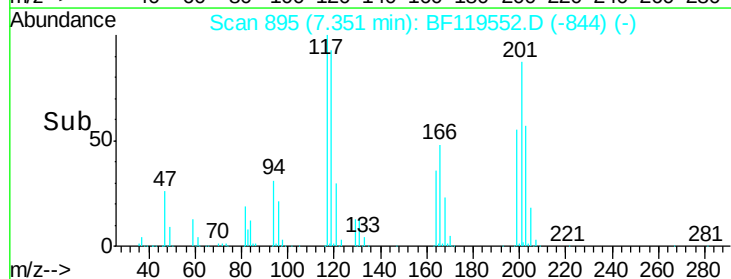
201 87.3 73.0 109.6

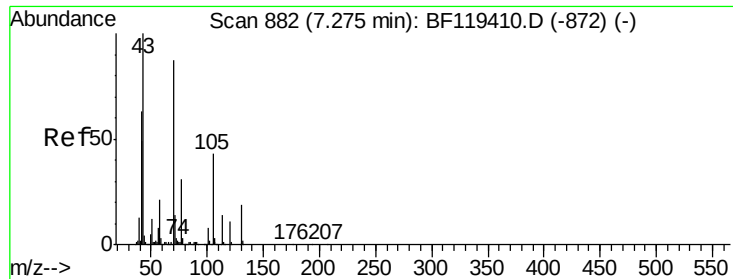


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

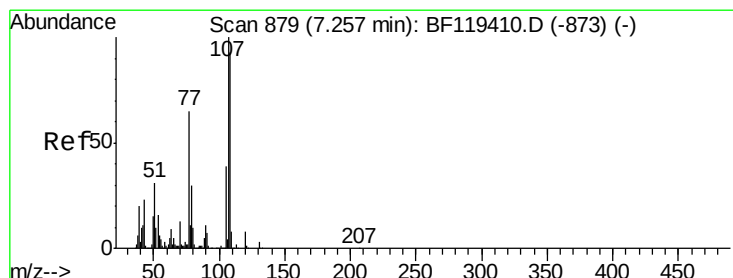
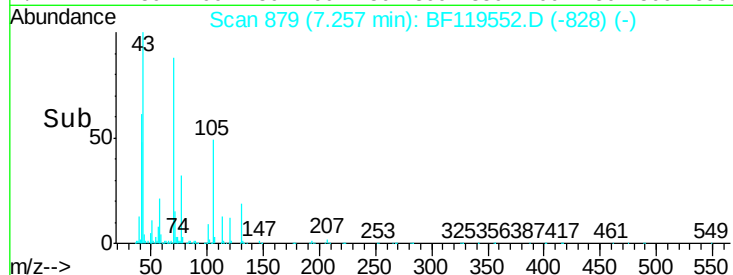
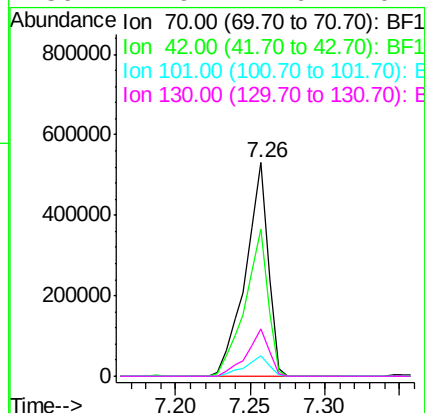
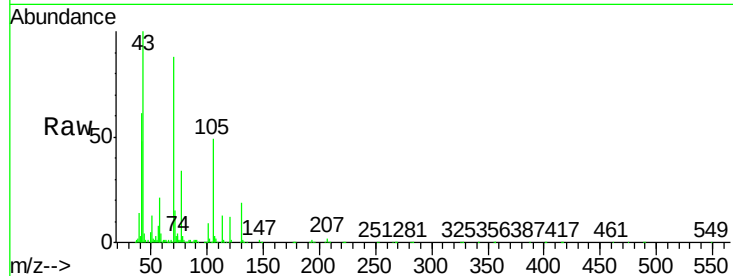




#19
n-Nitroso-di-n-propylamine
Concen: 42.587 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

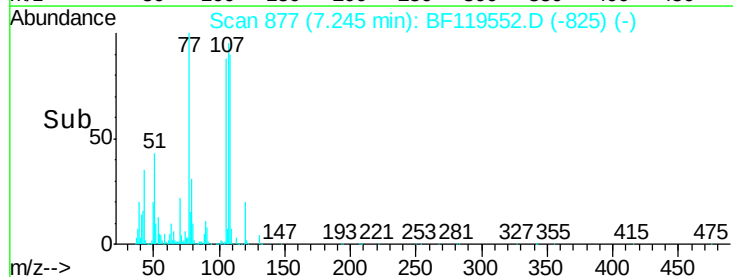
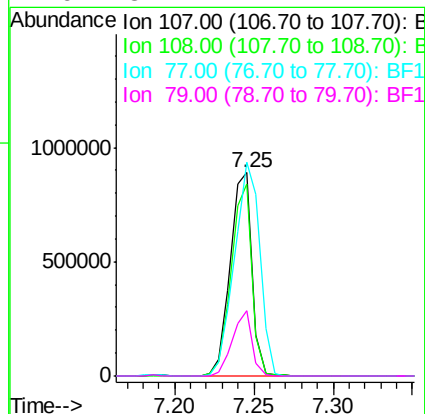
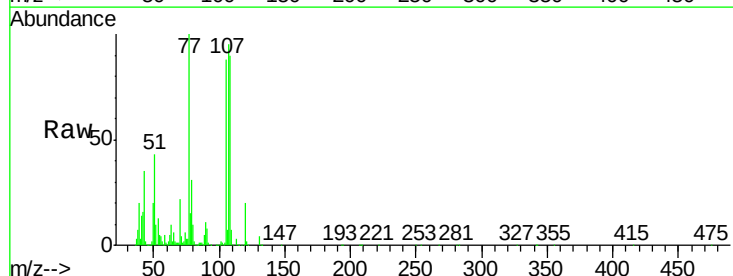
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

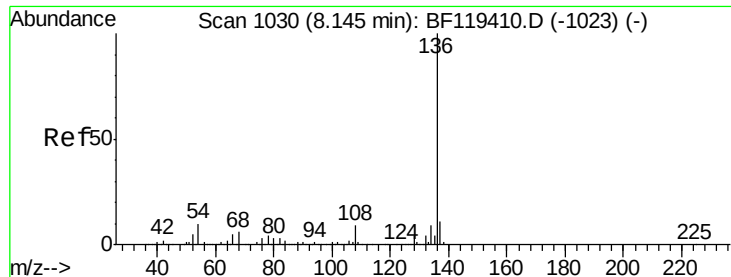
Tot Ion:	70	Resp:	560037
Ion	Ratio	Lower	Upper
70	100		
42	69.2	54.5	81.7
101	9.8	7.6	11.4
130	21.9	17.6	26.4



#20
3+4-Methylphenols
Concen: 41.928 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion:	107	Resp:	844531
Ion	Ratio	Lower	Upper
107	100		
108	94.7	67.9	107.9
77	105.2	52.9	92.9
79	32.2	7.7	47.7

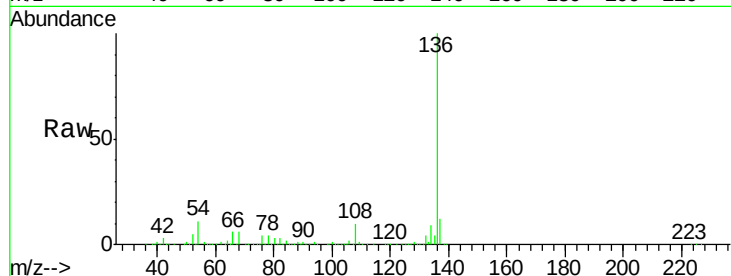




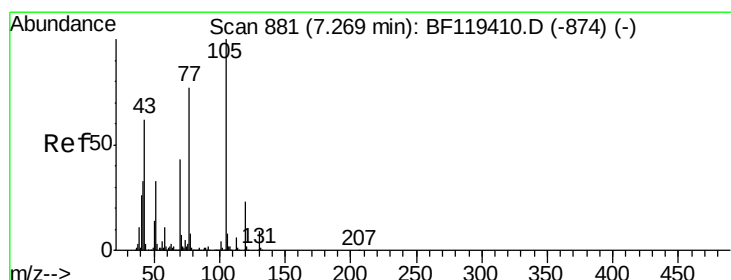
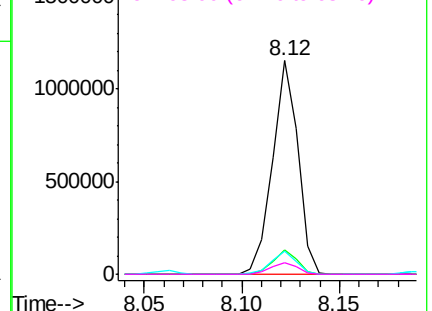
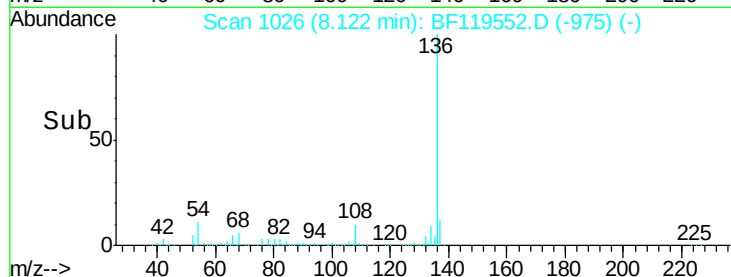
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 1038312
Ion Ratio	Lower Upper
136 100	
137 11.7	8.7 13.1
54 10.8	9.1 13.7
68 5.7	4.6 6.8

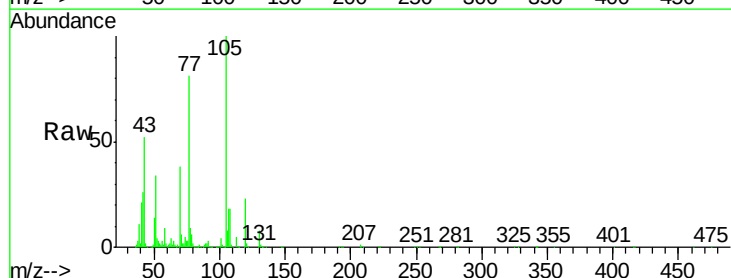


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

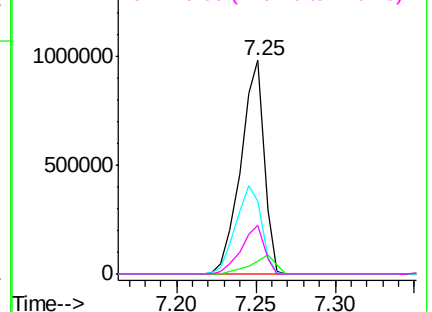
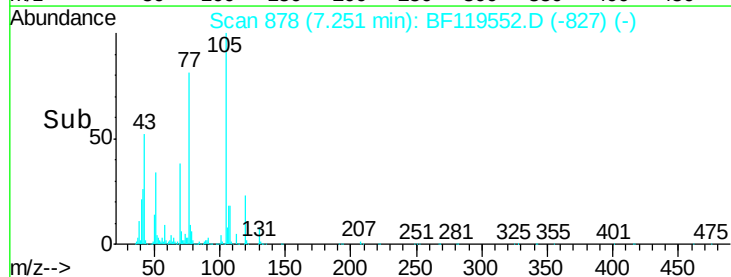


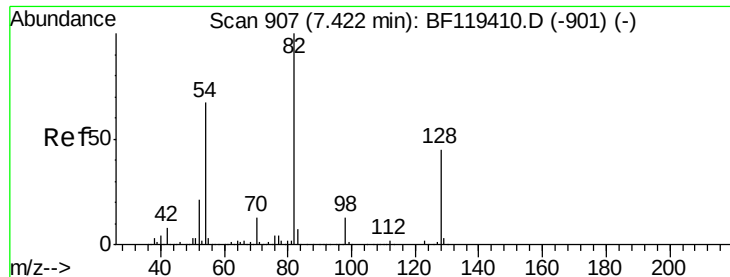
#22
Acetophenone
Concen: 40.235 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt	Ion:105	Resp:	998244
Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.7	8.5
51	34.0	26.2	39.4
120	23.0	18.3	27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

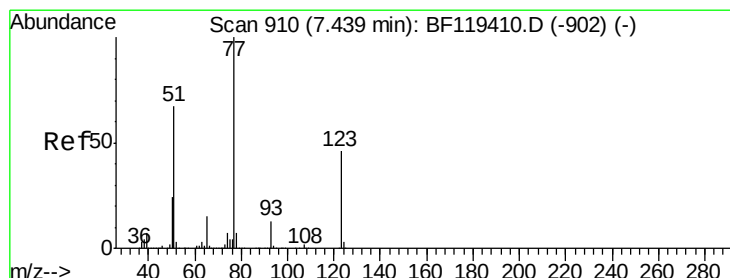
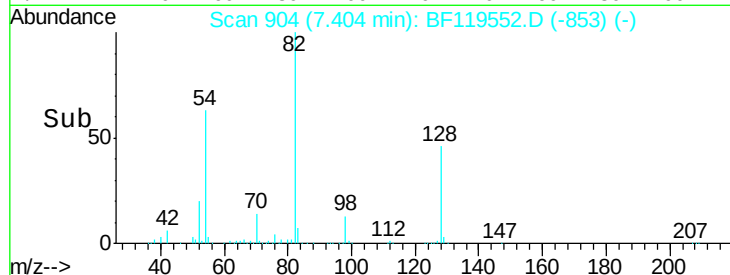
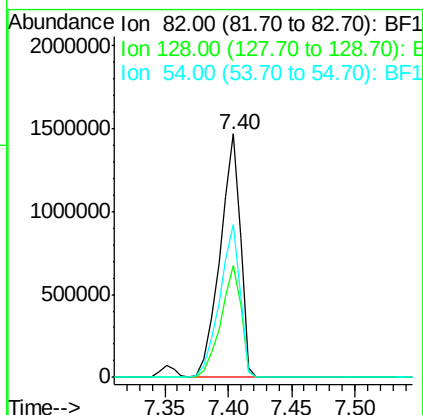
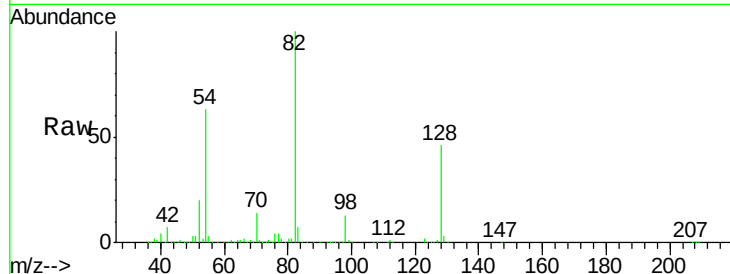




#23
Nitrobenzene-d5
Concen: 85.458 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

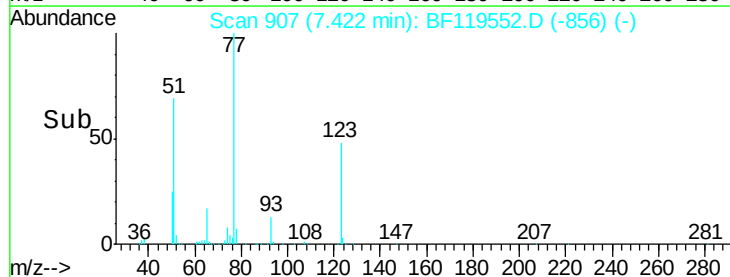
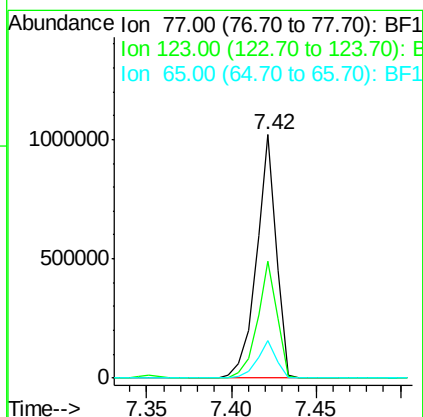
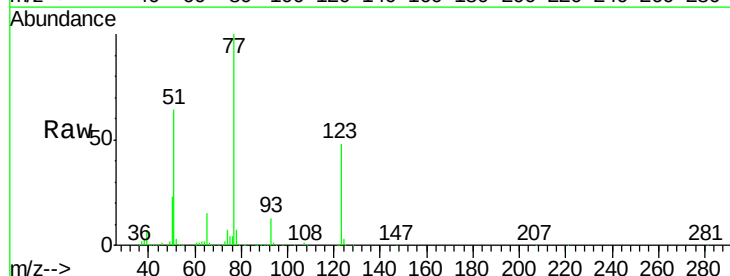
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

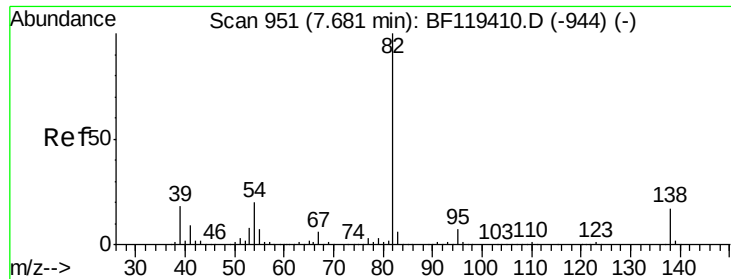
Tot Ion: 82 Resp: 1632662
Ion Ratio Lower Upper
82 100
128 45.7 36.3 54.5
54 62.9 50.6 75.8



#24
Nitrobenzene
Concen: 40.914 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion: 77 Resp: 835355
Ion Ratio Lower Upper
77 100
123 48.1 38.0 57.0
65 15.3 12.6 18.8





#25

Isophorone

Concen: 40.863 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

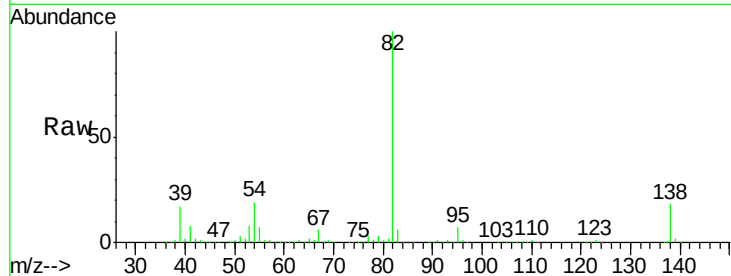
Tot Ion: 82 Resp: 1583642

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

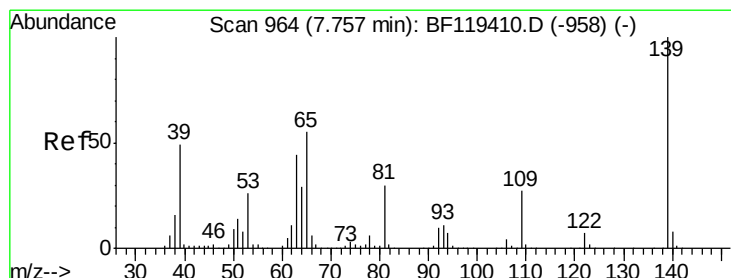
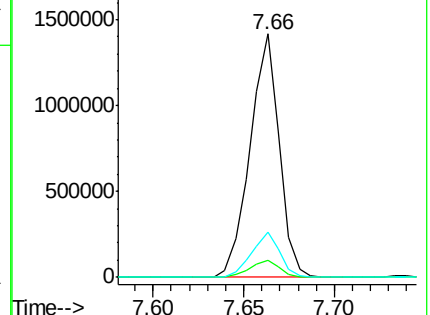
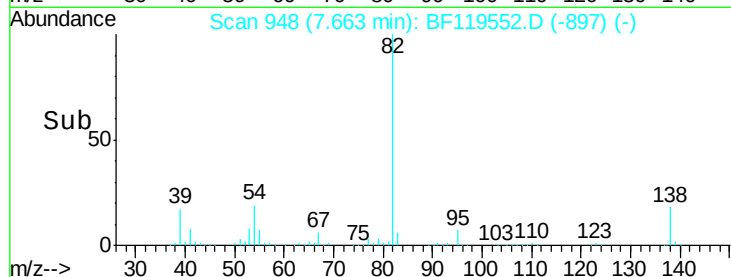
138 18.4 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 51.308 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

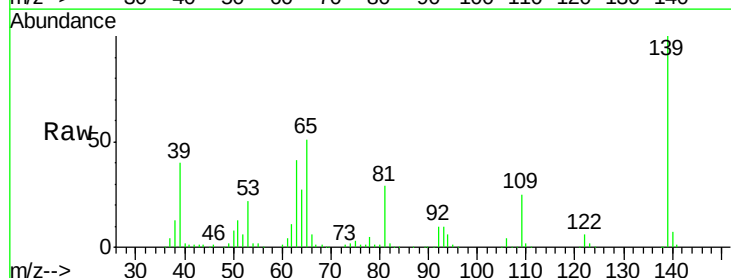
Tgt Ion: 139 Resp: 412470

Ion Ratio Lower Upper

139 100

109 25.5 22.1 33.1

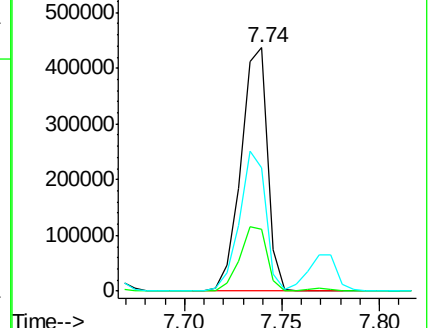
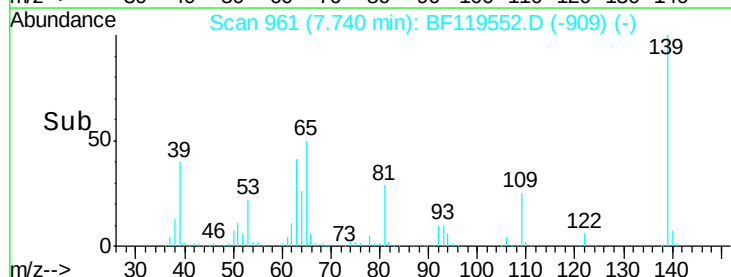
65 50.7 49.2 73.8

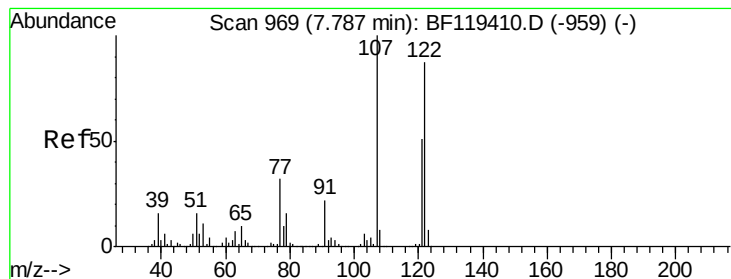


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.837 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

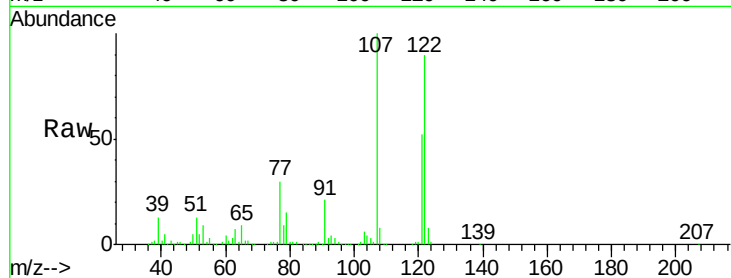
Tot Ion:122 Resp: 628961

Ion Ratio Lower Upper

122 100

107 111.4 89.0 133.6

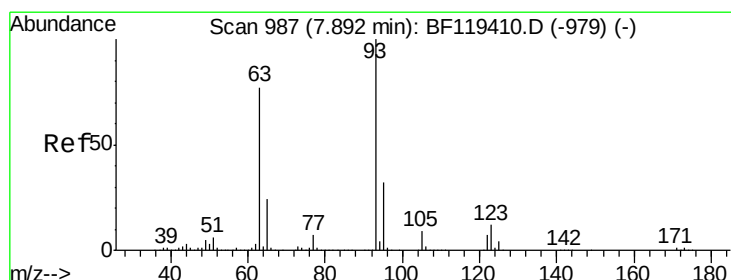
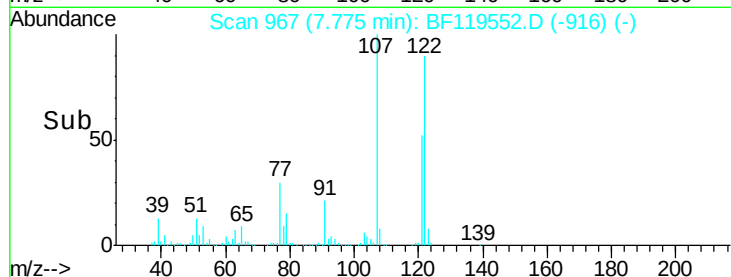
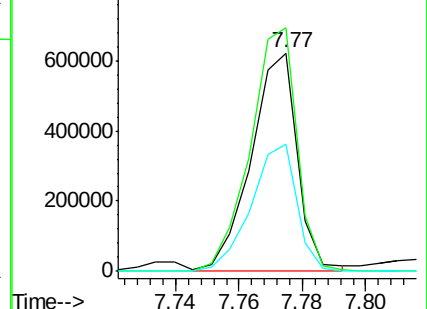
121 58.4 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.439 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

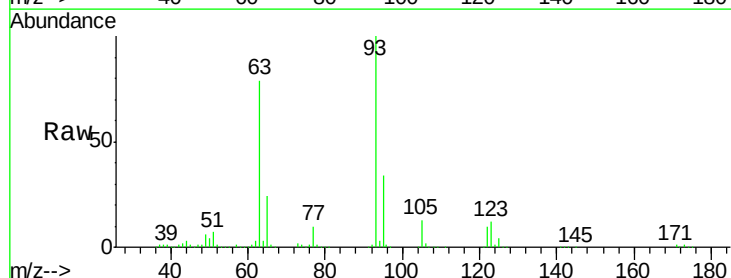
Tgt Ion: 93 Resp: 949651

Ion Ratio Lower Upper

93 100

95 33.9 26.3 39.5

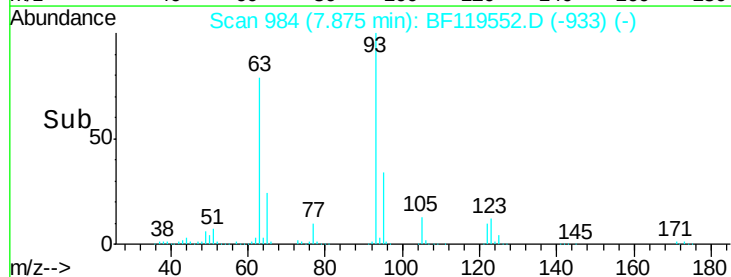
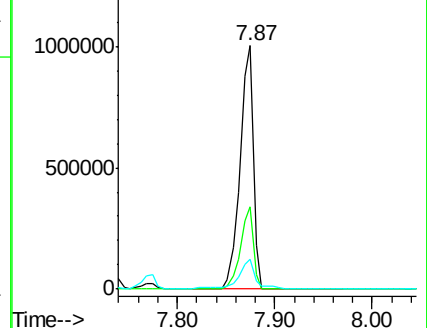
123 12.4 9.7 14.5

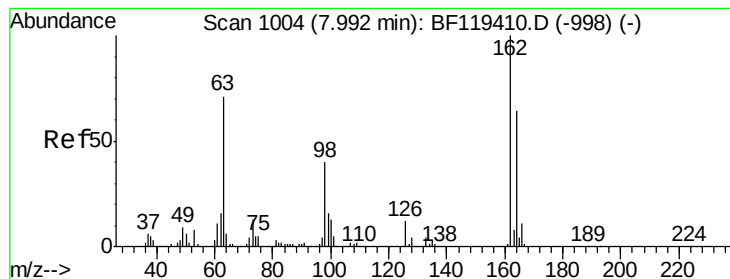


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.482 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

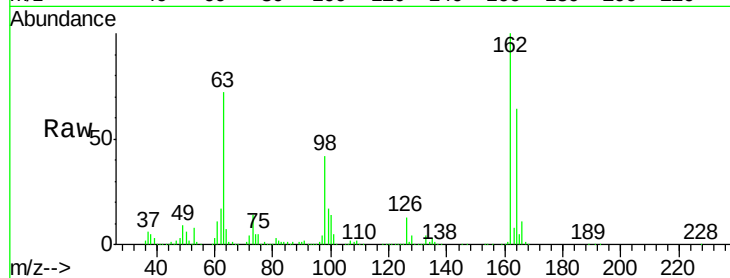
Tot Ion:162 Resp: 648859

Ion Ratio Lower Upper

162 100

164 64.1 44.7 84.7

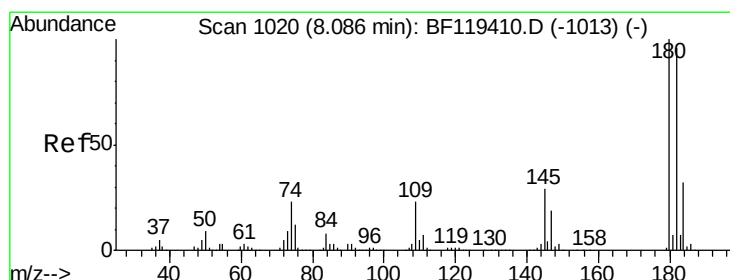
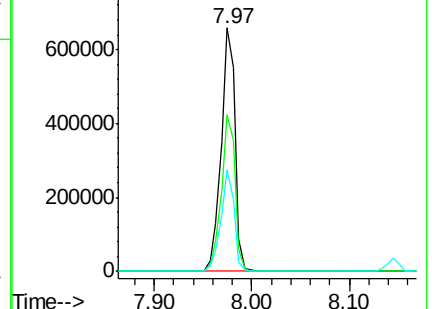
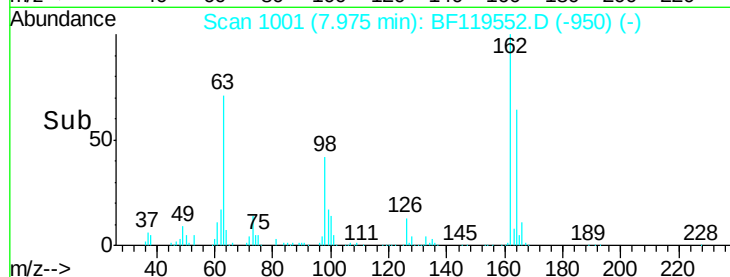
98 41.6 20.7 60.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 42.048 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

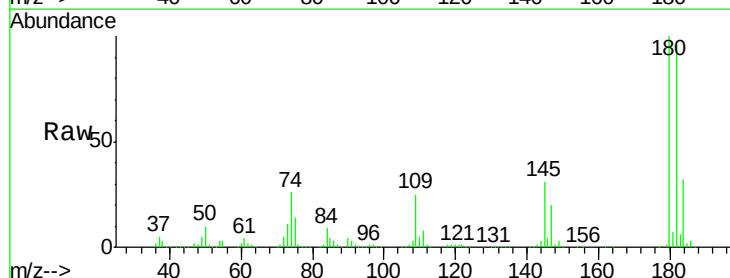
Tgt Ion:180 Resp: 710244

Ion Ratio Lower Upper

180 100

182 95.7 74.7 112.1

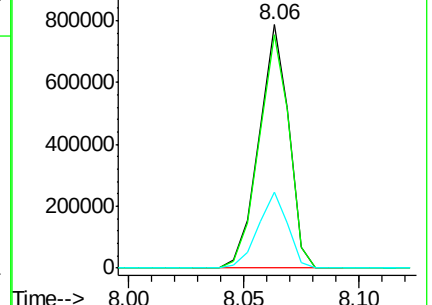
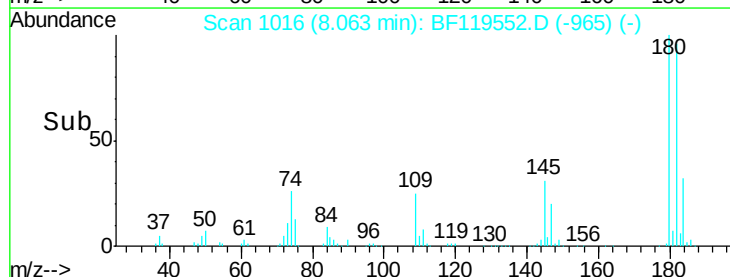
145 31.3 24.5 36.7

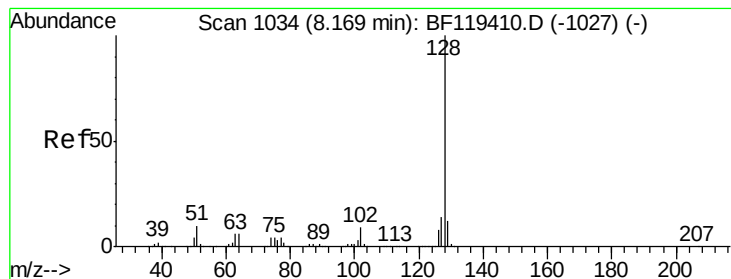


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.574 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

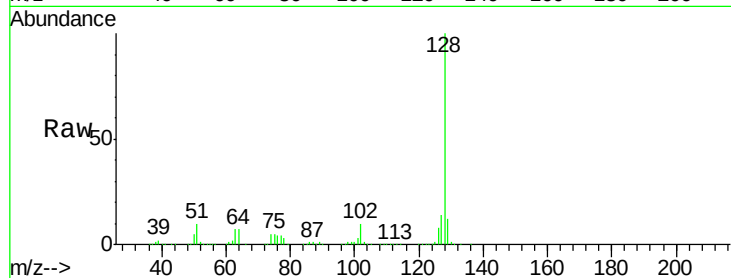
Tot Ion:128 Resp: 2221389

Ion Ratio Lower Upper

128 100

129 12.0 9.5 14.3

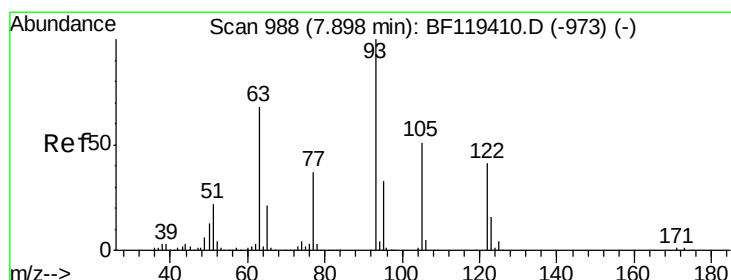
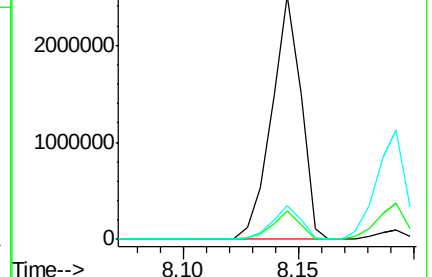
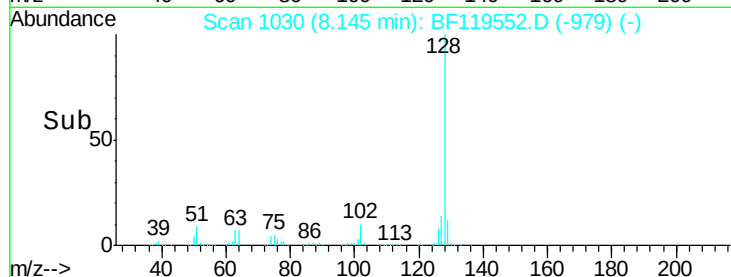
127 13.9 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.130 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

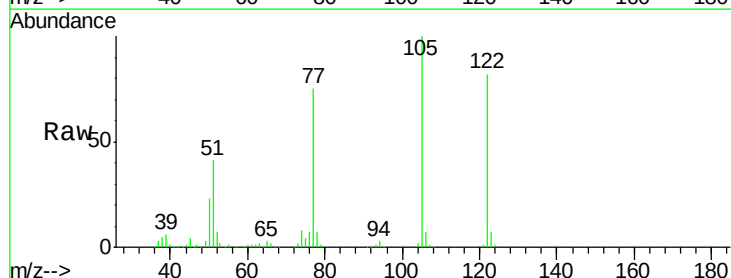
Tgt Ion:122 Resp: 557408

Ion Ratio Lower Upper

122 100

105 122.3 104.9 144.9

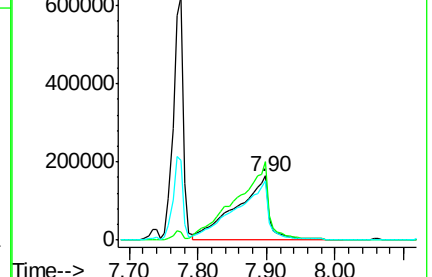
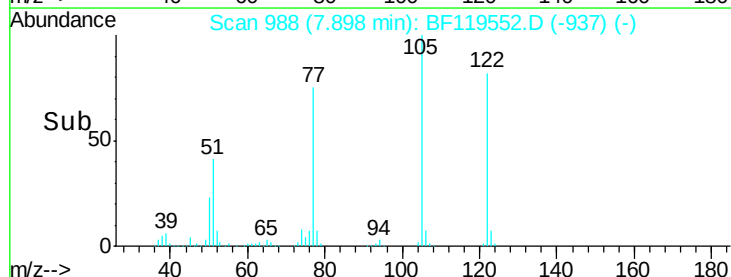
77 92.1 74.4 114.4

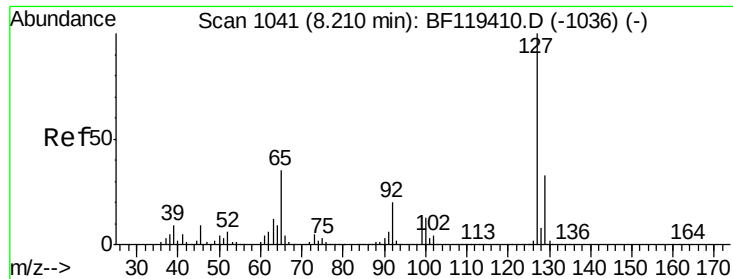


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

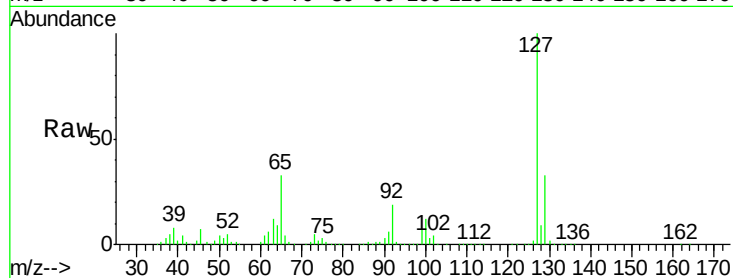




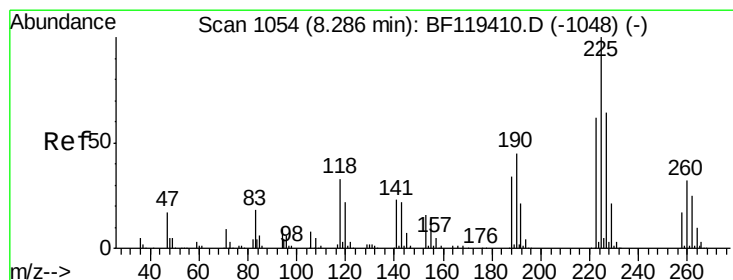
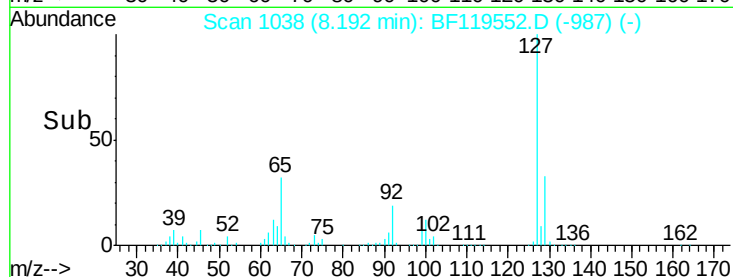
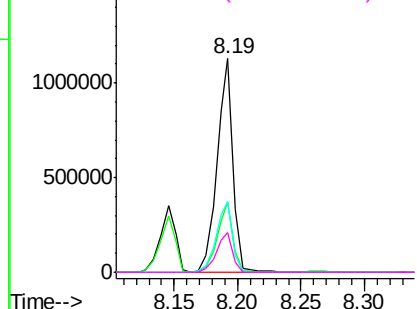
#33
4-Chloroaniline
Concen: 40.592 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	993854
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.4
65	32.9	27.4	41.0
92	18.8	15.3	22.9

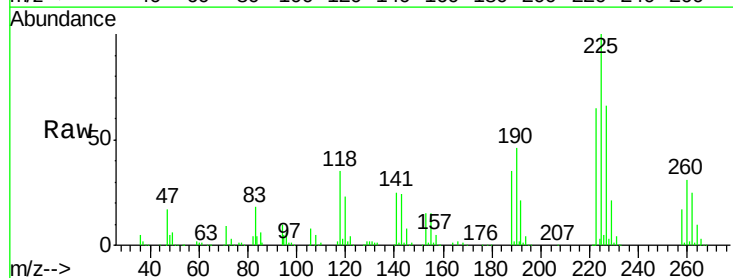


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

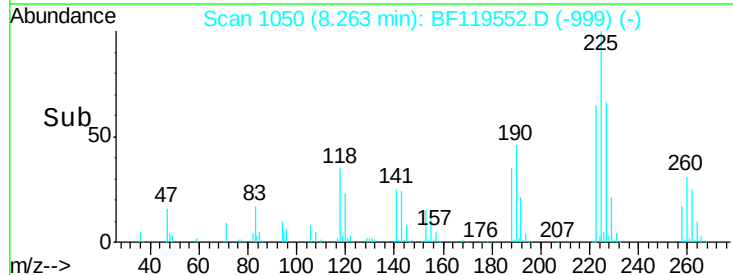
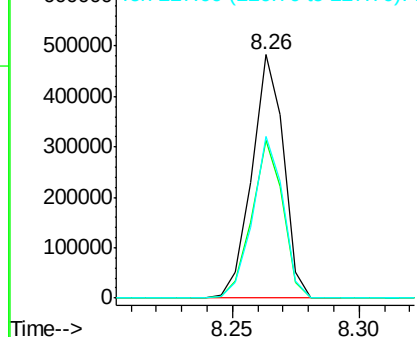


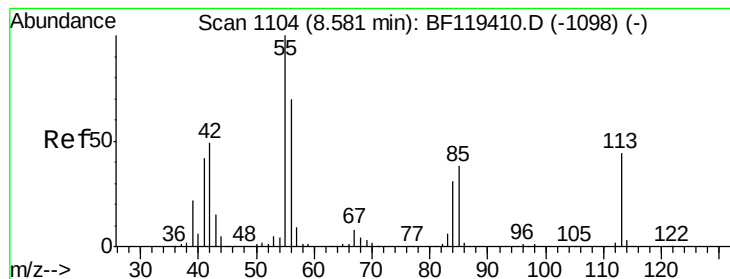
#34
Hexachlorobutadiene
Concen: 44.203 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion:	225	Resp:	417754
Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.0	76.6
227	66.4	50.7	76.1



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





#35

Caprolactam

Concen: 40.688 ng

RT: 8.57 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

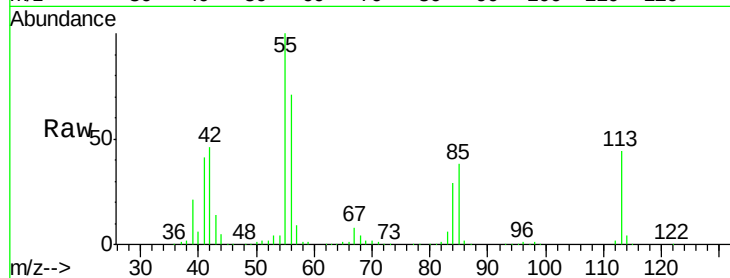
Tot Ion:113 Resp: 203386

Ion Ratio Lower Upper

113 100

55 228.2 218.4 258.4

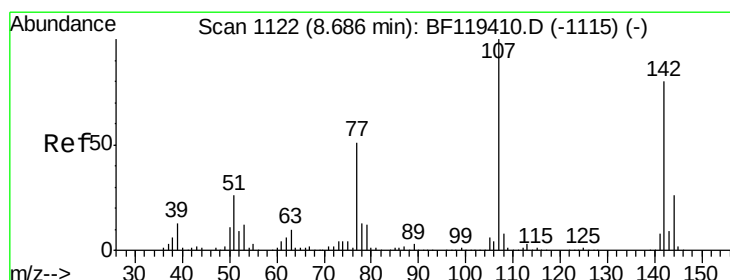
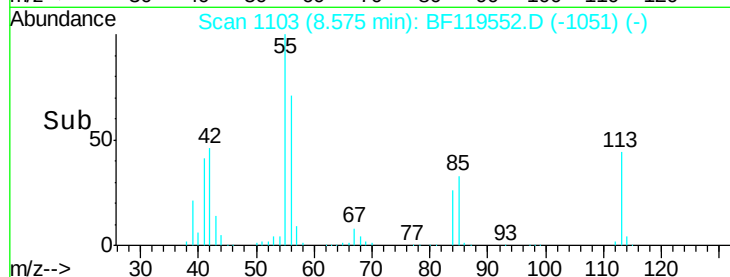
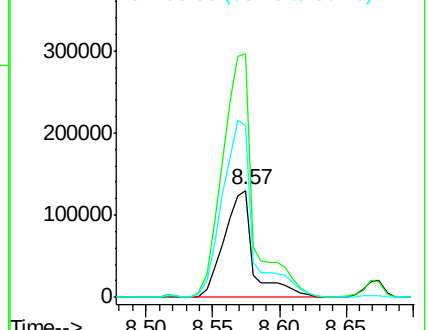
56 161.1 148.9 188.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.024 ng

RT: 8.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

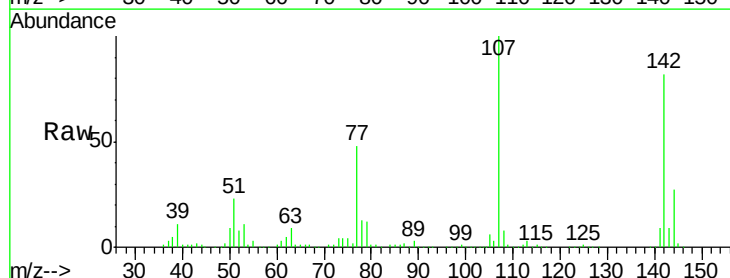
Tgt Ion:107 Resp: 701526

Ion Ratio Lower Upper

107 100

144 26.6 21.0 31.6

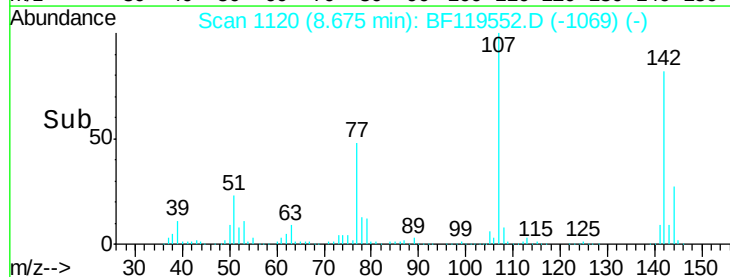
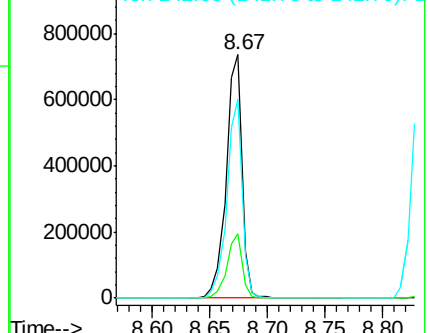
142 81.7 64.4 96.6

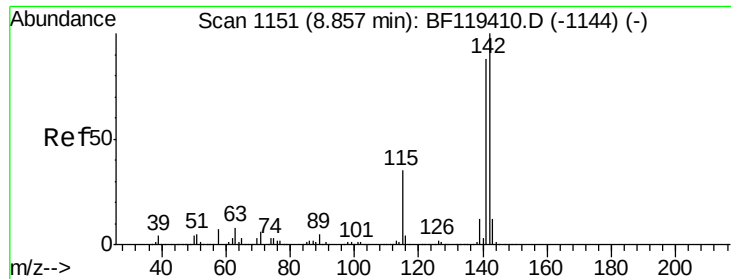


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

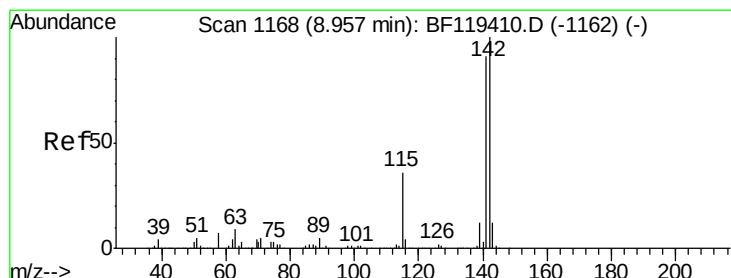
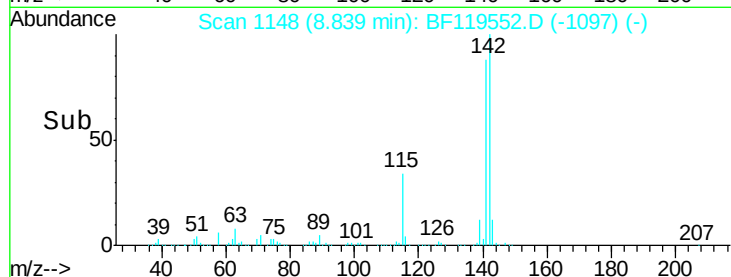
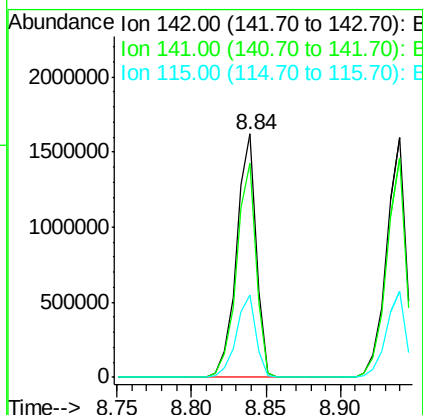
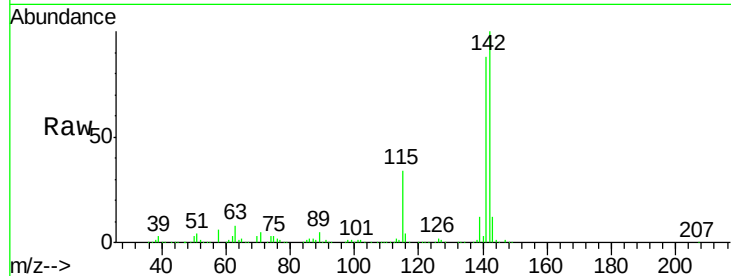




#37
 2-Methylnaphthalene
 Concen: 42.693 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

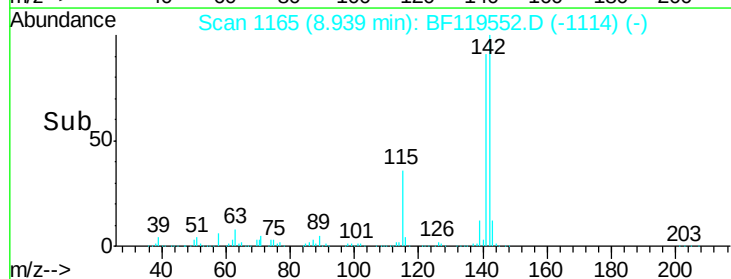
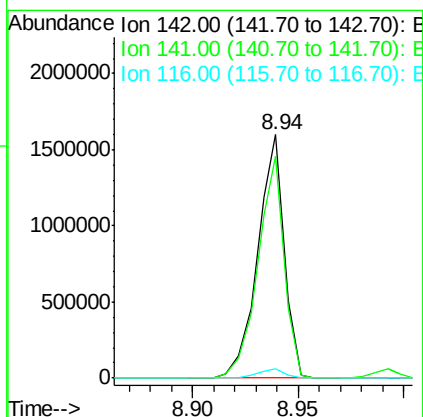
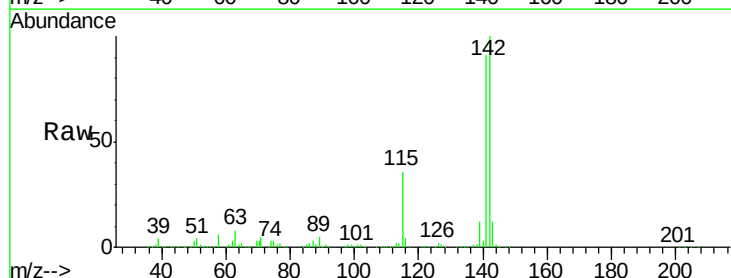
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

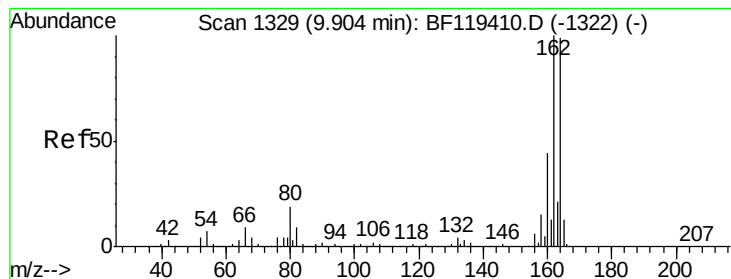
Tot Ion:142 Resp: 1497146
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.7 107.5
 115 33.6 27.9 41.9



#38
 1-Methylnaphthalene
 Concen: 42.056 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Tgt Ion:142 Resp: 1395927
 Ion Ratio Lower Upper
 142 100
 141 91.2 73.7 110.5
 116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

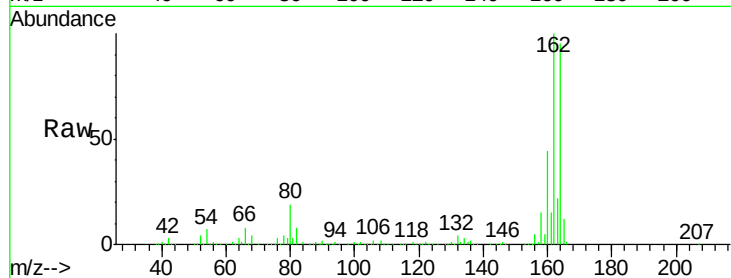
Tot Ion:164 Resp: 543738

Ion Ratio Lower Upper

164 100

162 105.7 80.6 121.0

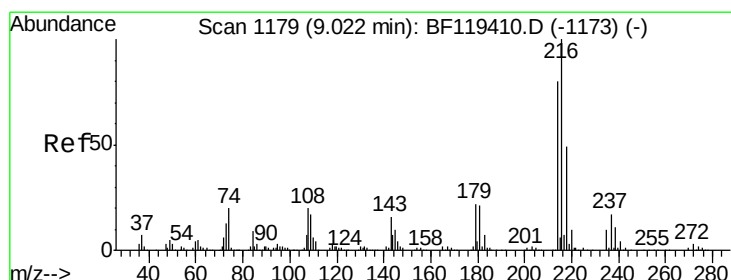
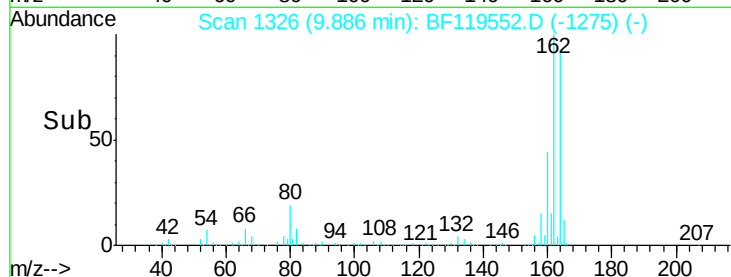
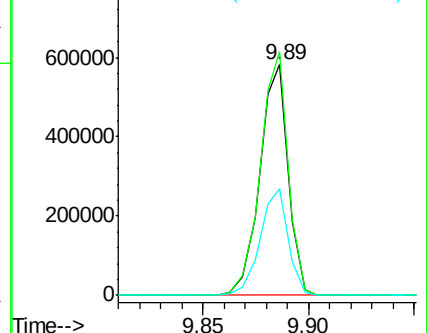
160 46.2 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.129 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Tgt Ion:216 Resp: 687370

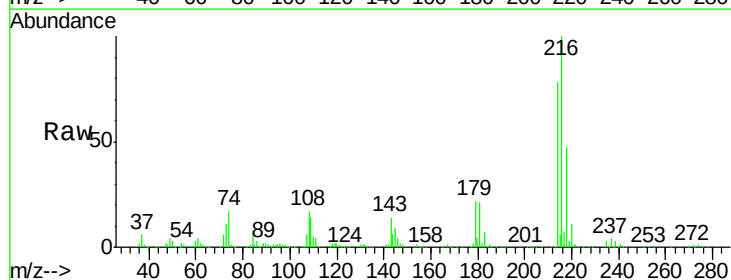
Ion Ratio Lower Upper

216 100

214 78.2 63.2 94.8

179 21.3 17.1 25.7

108 18.2 15.1 22.7

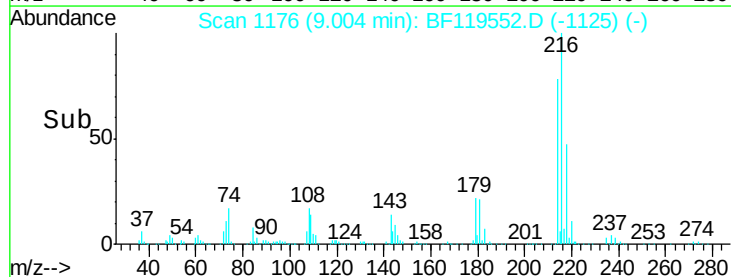
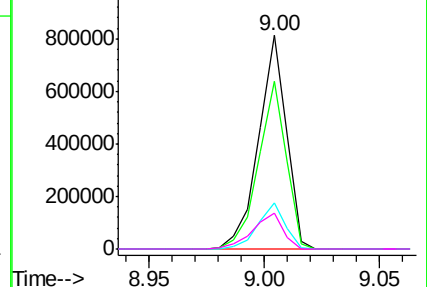


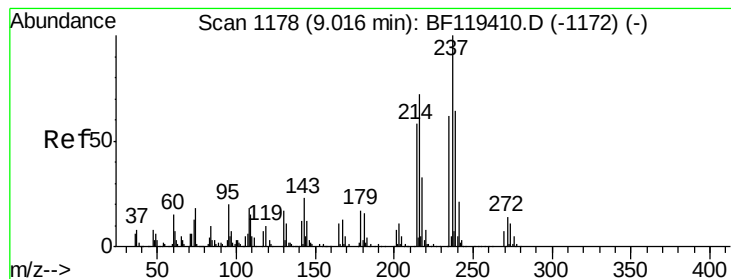
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.882 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

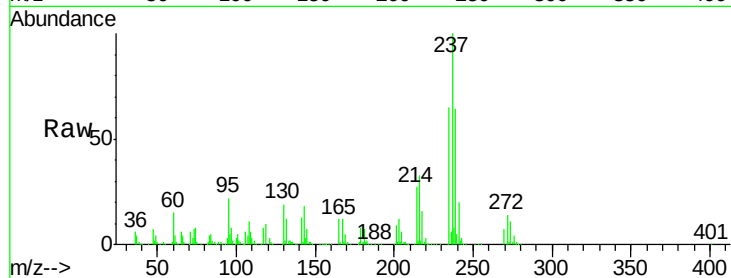
Tot Ion:237 Resp: 388541

Ion Ratio Lower Upper

237 100

235 65.5 43.2 83.2

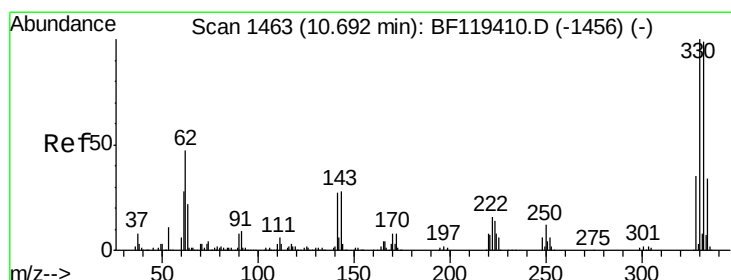
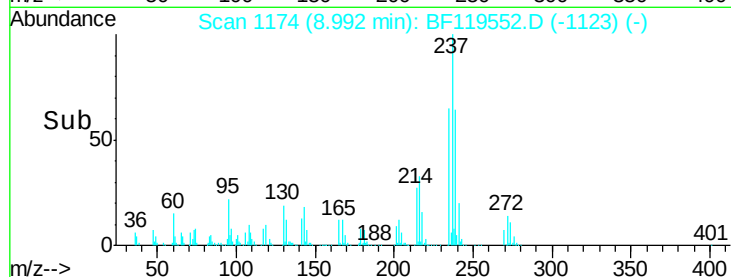
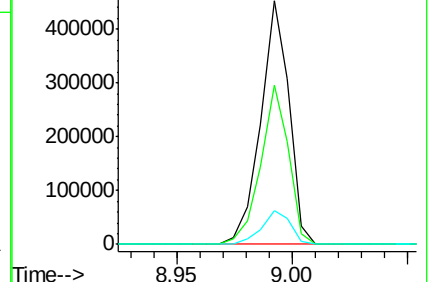
272 13.9 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 96.889 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

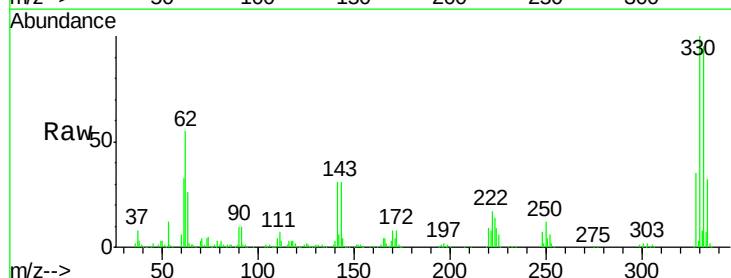
Tgt Ion:330 Resp: 543506

Ion Ratio Lower Upper

330 100

332 96.2 75.7 113.5

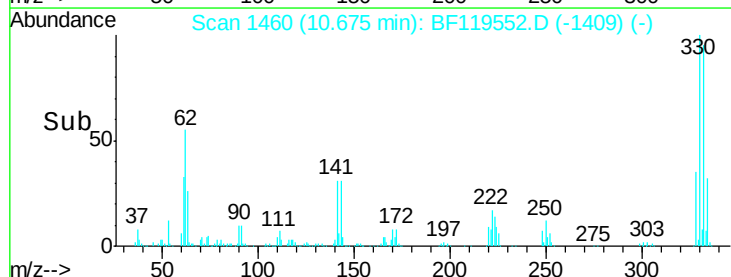
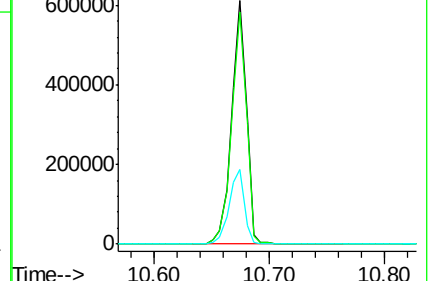
141 31.8 25.4 38.0

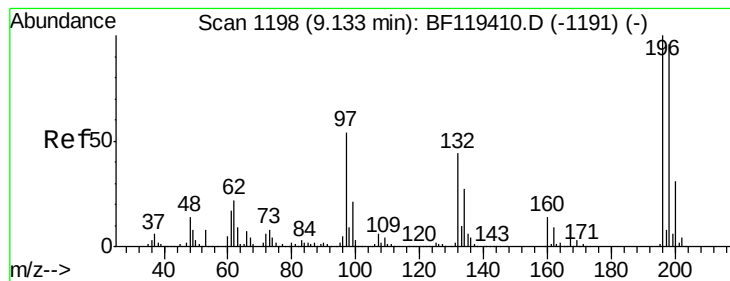


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 43.199 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

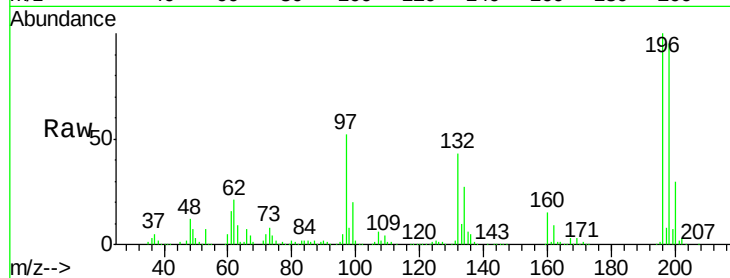
Tot Ion:196 Resp: 492688

Ion Ratio Lower Upper

196 100

198 94.8 76.6 115.0

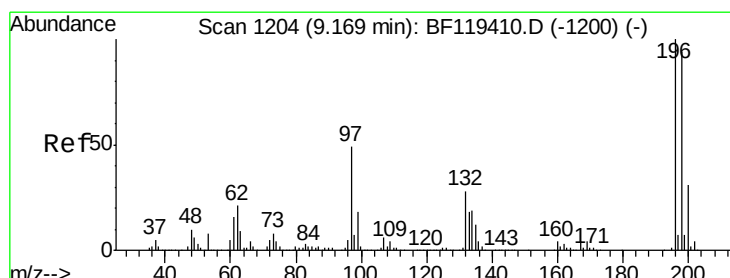
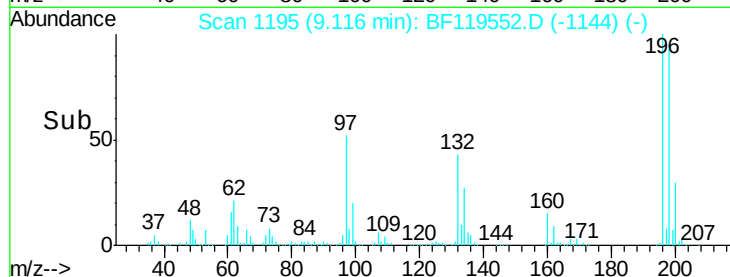
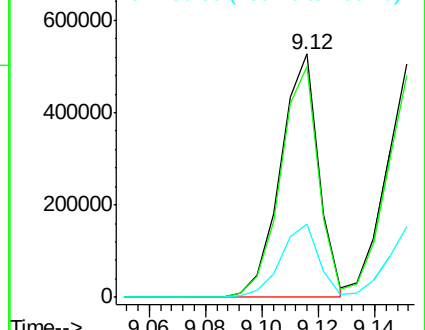
200 30.3 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 44.176 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Tgt Ion:196 Resp: 564407

Ion Ratio Lower Upper

196 100

198 95.2 73.8 110.8

97 54.3 42.6 63.8

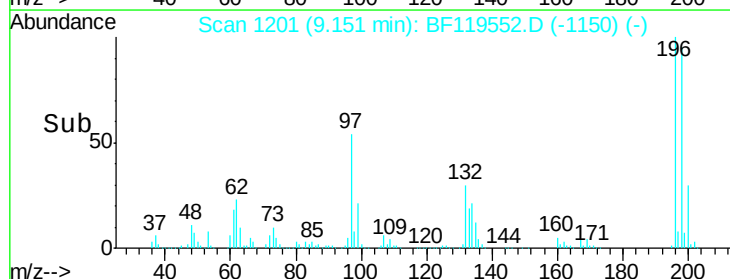
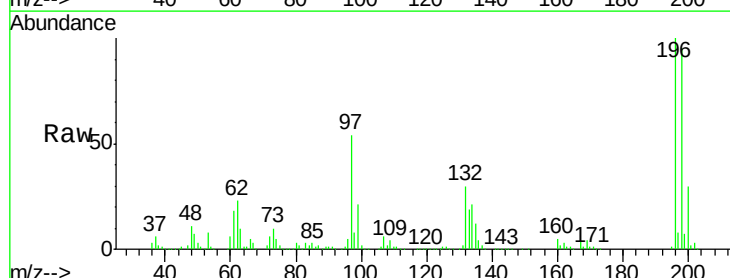
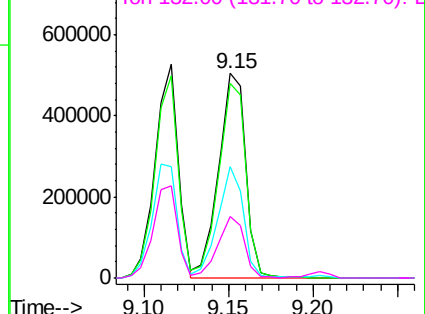
132 30.0 24.0 36.0

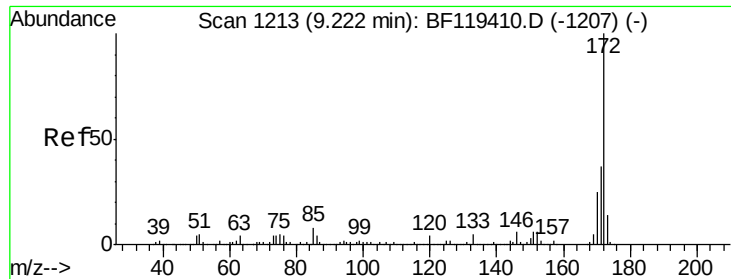
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





#45

2-Fluorobiphenyl

Concen: 82.157 ng

RT: 9.20 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

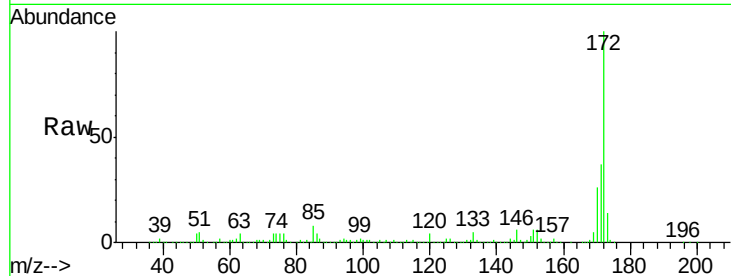
Tot Ion:172 Resp: 3015369

Ion Ratio Lower Upper

172 100

171 37.1 29.6 44.4

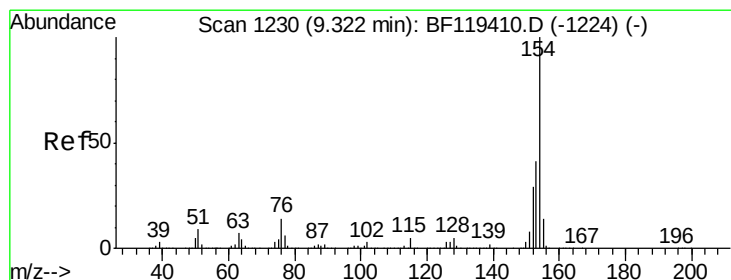
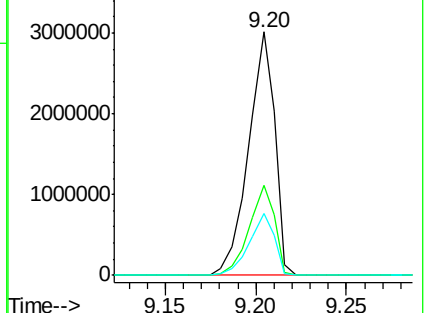
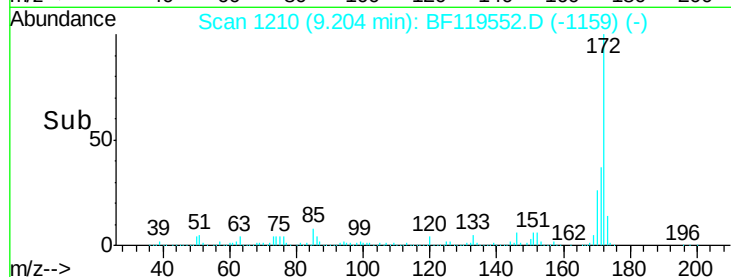
170 25.5 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 41.918 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

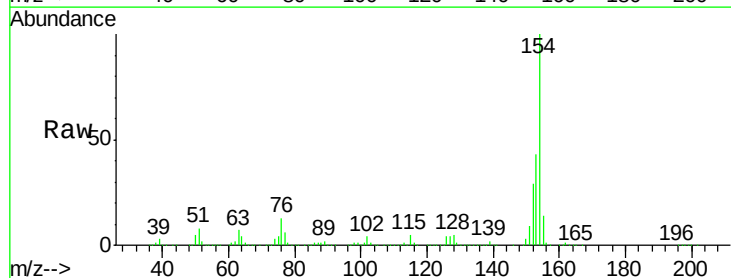
Tgt Ion:154 Resp: 1856333

Ion Ratio Lower Upper

154 100

153 42.6 21.4 61.4

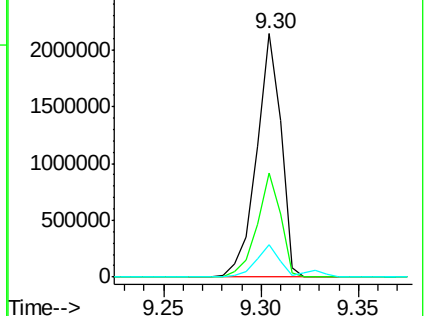
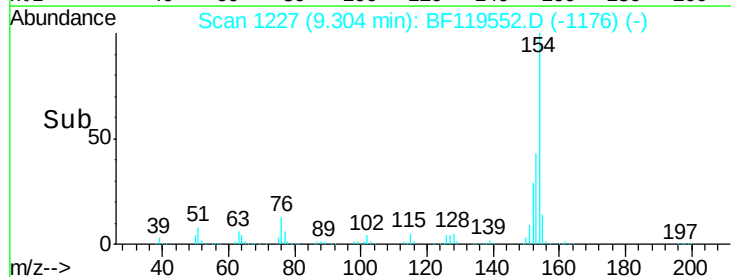
76 13.4 0.0 33.0

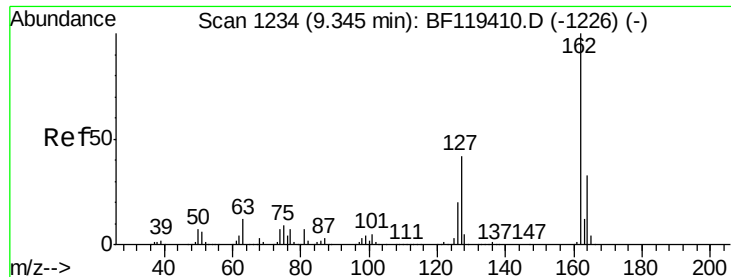


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 41.485 ng

RT: 9.33 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

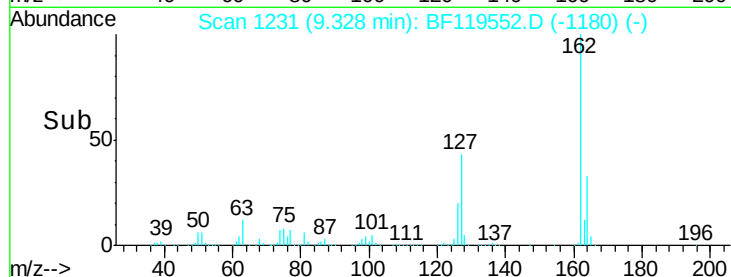
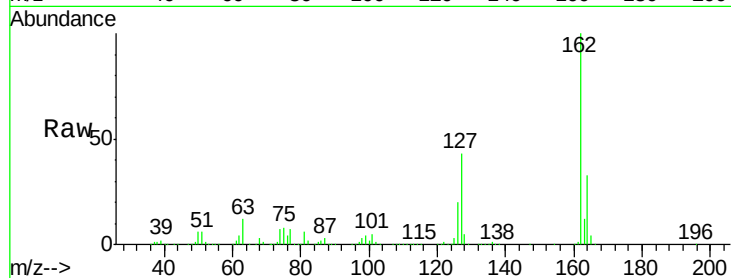
Tot Ion:162 Resp: 1439049

Ion Ratio Lower Upper

162 100

127 42.9 33.7 50.5

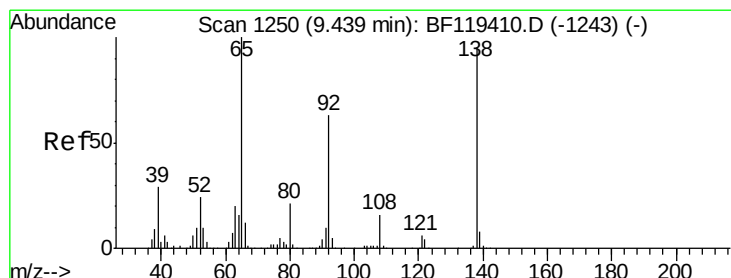
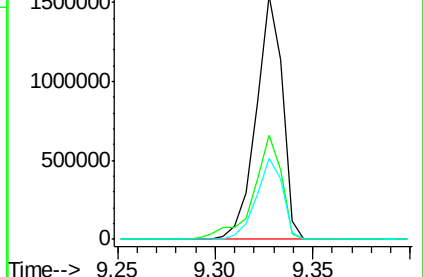
164 33.2 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.983 ng

RT: 9.42 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

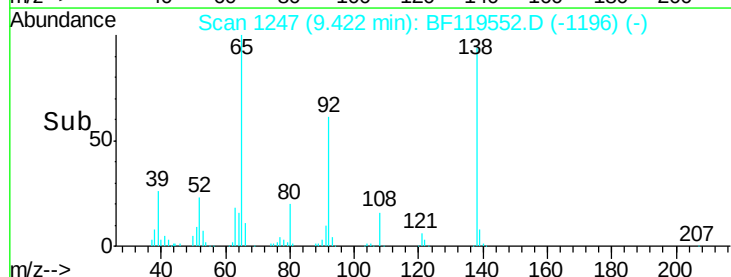
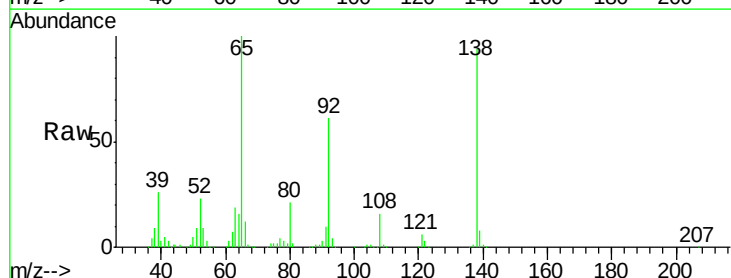
Tgt Ion: 65 Resp: 538591

Ion Ratio Lower Upper

65 100

92 60.8 50.0 75.0

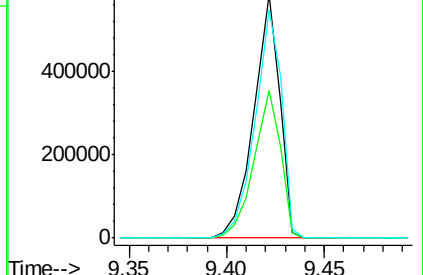
138 93.9 75.0 112.4

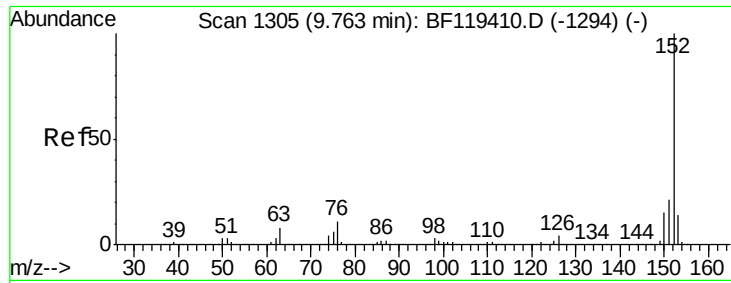


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.924 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

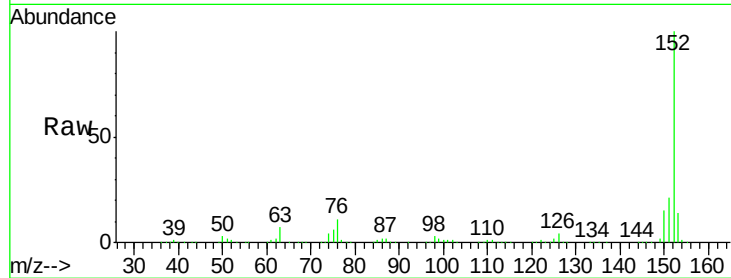
Tot Ion:152 Resp: 2229296

Ion Ratio Lower Upper

152 100

151 21.0 17.2 25.8

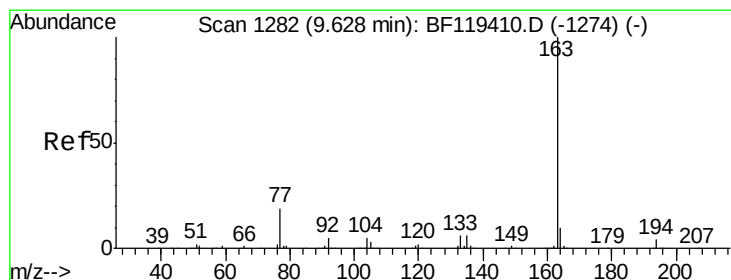
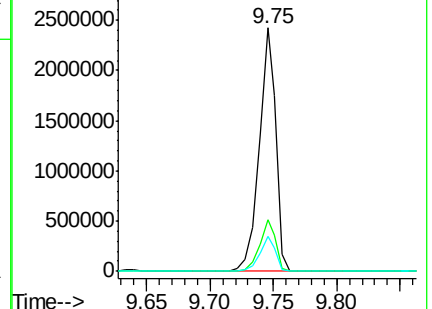
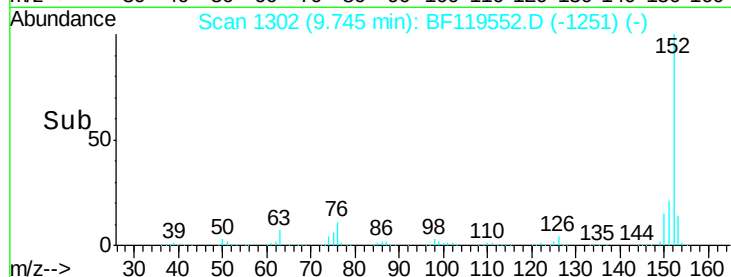
153 14.2 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.228 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

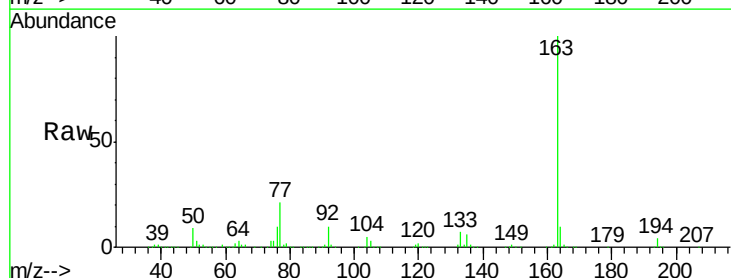
Tgt Ion:163 Resp: 1669549

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

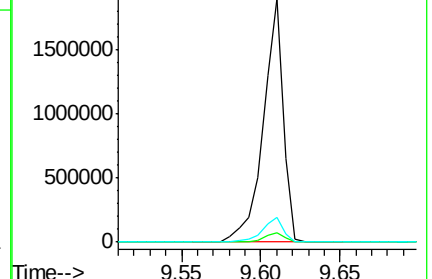
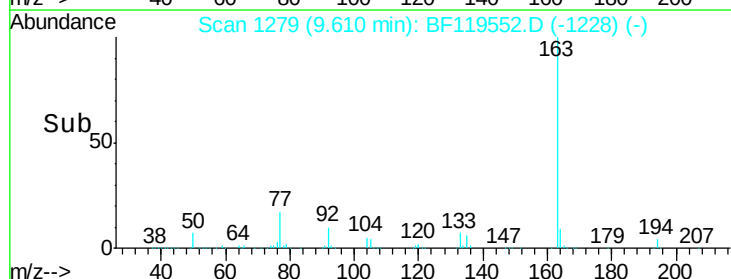
164 10.1 8.2 12.2

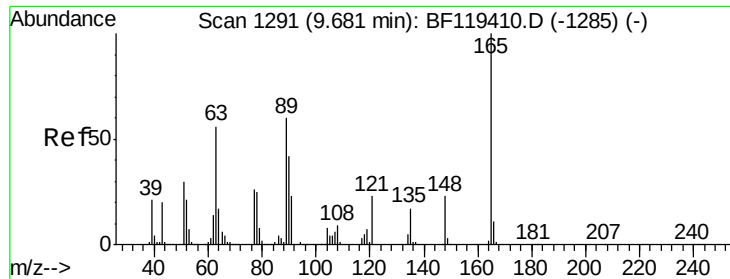


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.799 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

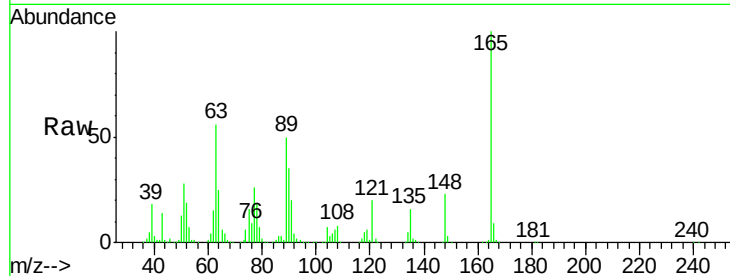
Tot Ion:165 Resp: 379143

Ion Ratio Lower Upper

165 100

63 56.3 45.0 67.4

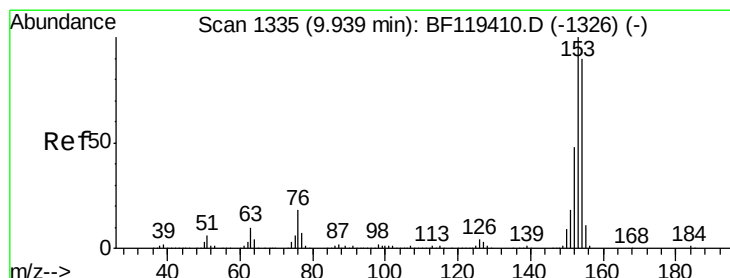
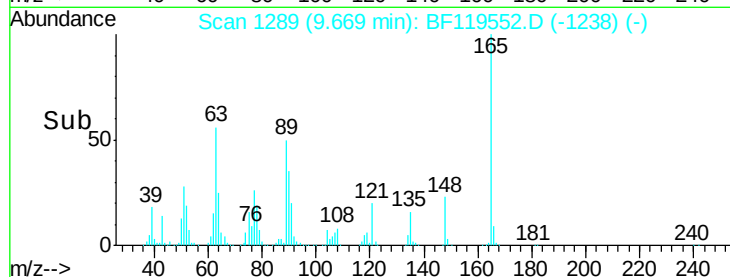
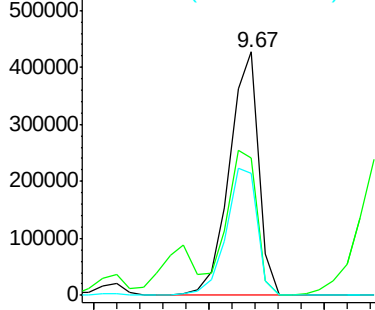
89 50.1 41.5 62.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 42.973 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

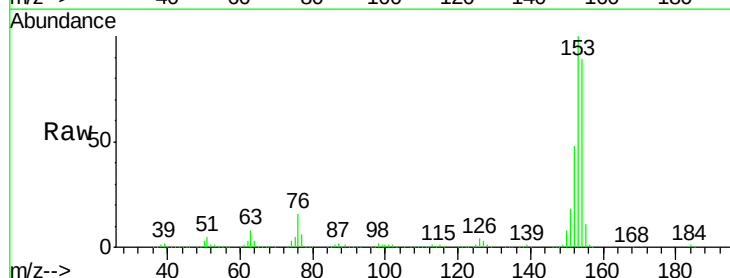
Tgt Ion:154 Resp: 1459372

Ion Ratio Lower Upper

154 100

153 112.1 88.1 132.1

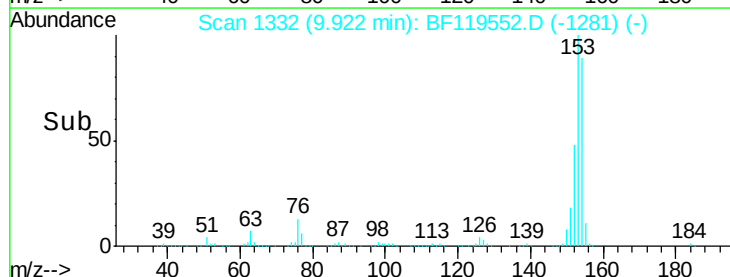
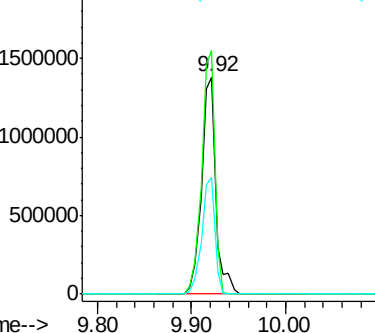
152 53.7 43.0 64.4

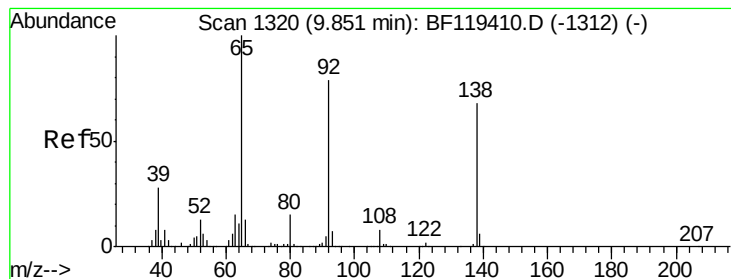


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 43.328 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

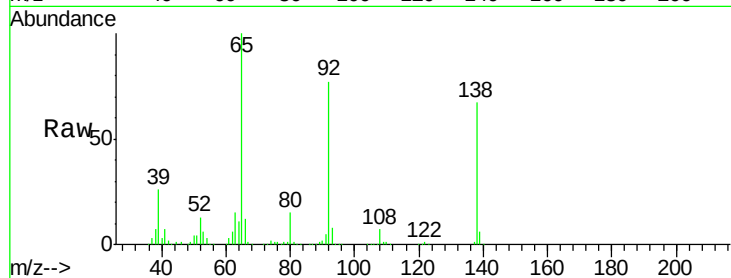
Tot Ion:138 Resp: 452833

Ion Ratio Lower Upper

138 100

108 10.6 8.6 13.0

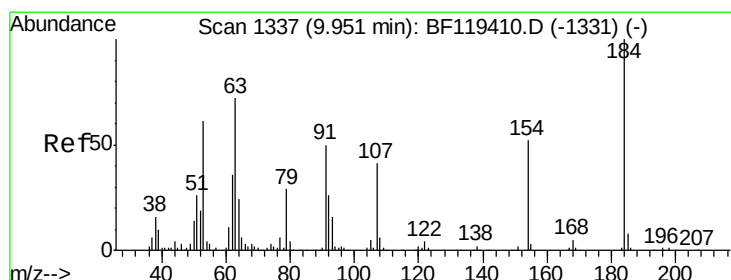
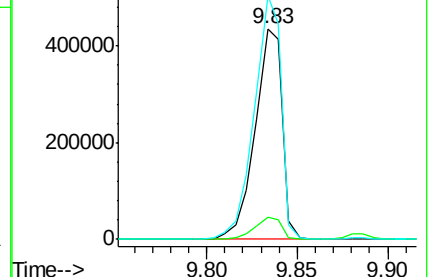
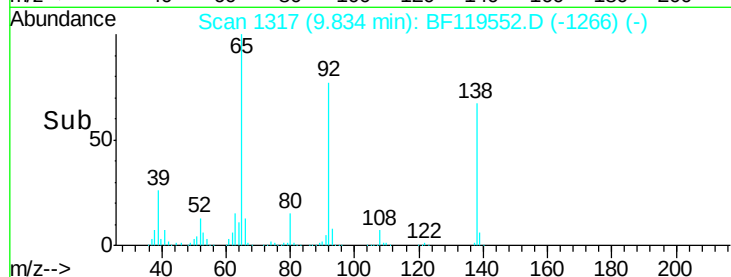
92 115.6 95.4 143.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 58.096 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

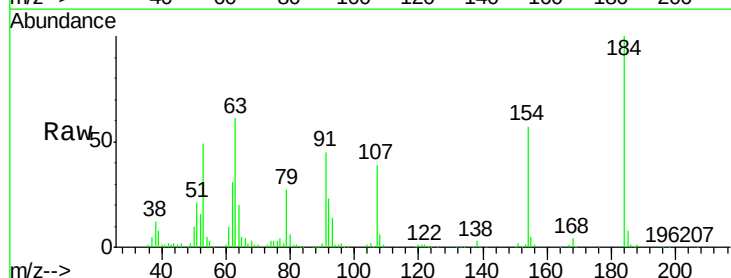
Tgt Ion:184 Resp: 200257

Ion Ratio Lower Upper

184 100

63 61.5 50.2 75.4

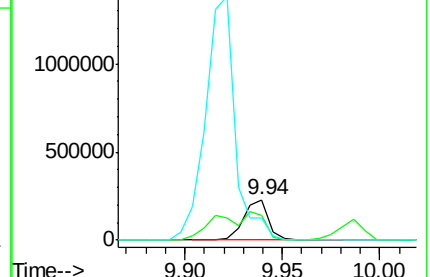
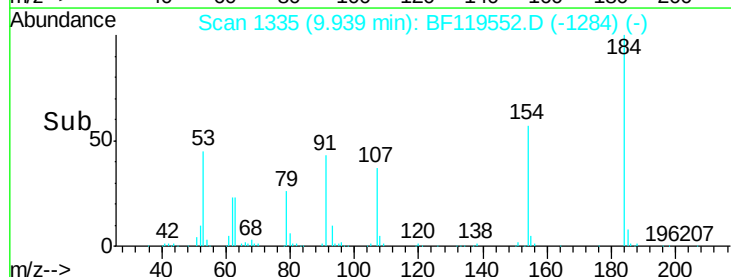
154 56.9 44.5 66.7

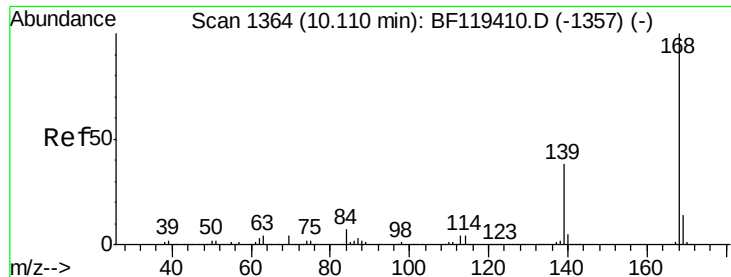


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

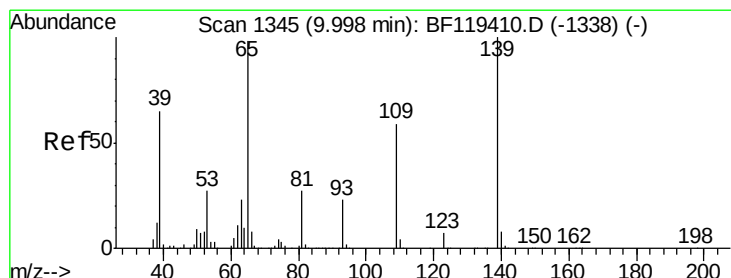
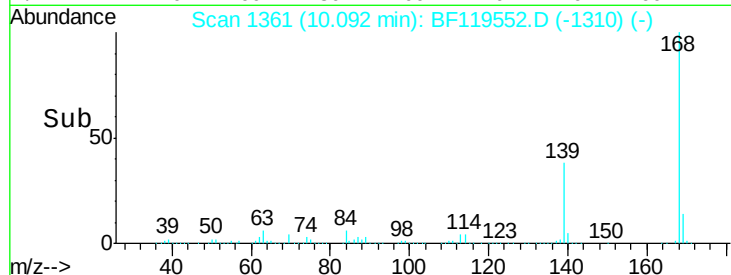
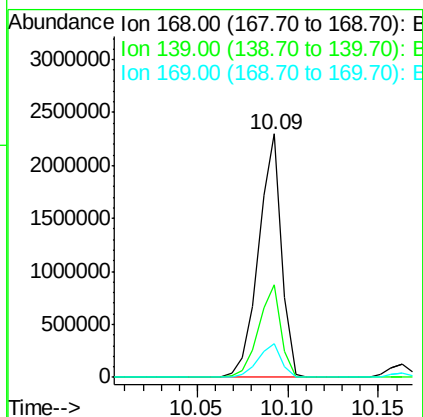
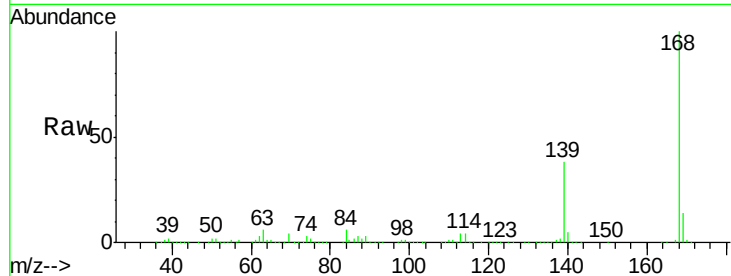




#55
Dibenzenofuran
Concen: 41.413 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

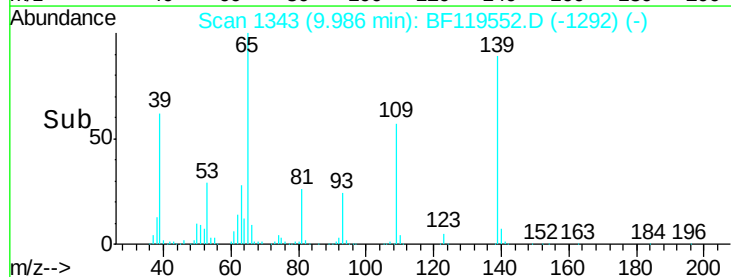
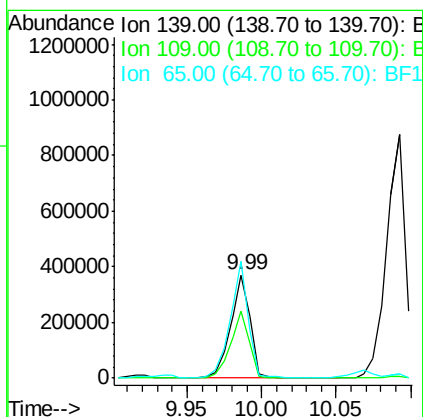
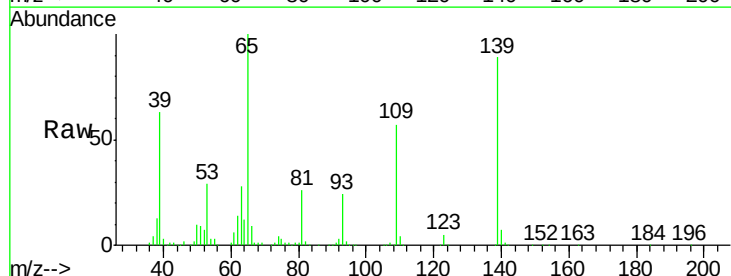
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

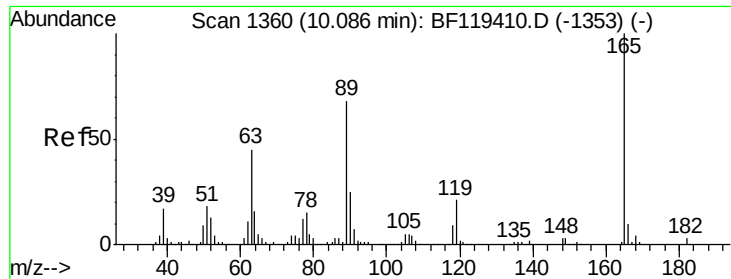
Tot Ion:168 Resp: 2016360
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 41.643 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion:139 Resp: 343339
Ion Ratio Lower Upper
139 100
109 64.4 43.3 83.3
65 112.9 91.0 131.0

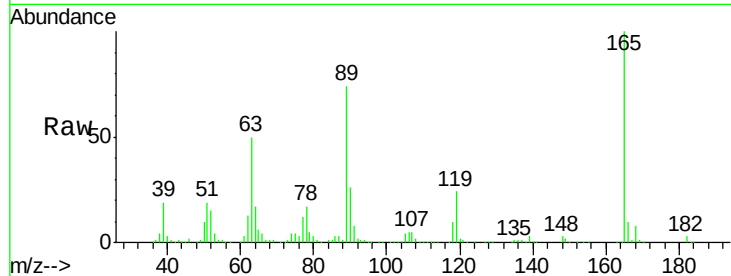




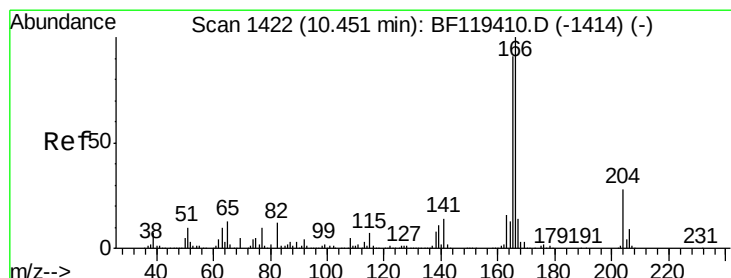
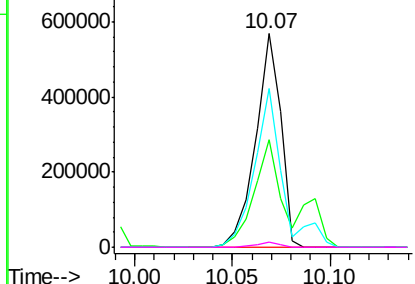
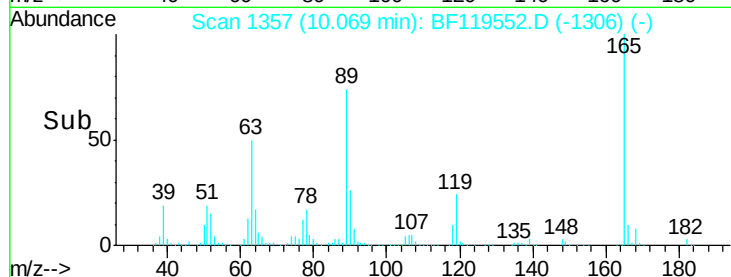
#57
 2,4-Dinitrotoluene
 Concen: 48.788 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 508784
 Ion Ratio Lower Upper
 165 100
 63 50.3 42.6 64.0
 89 74.1 61.0 91.4
 182 2.5 2.2 3.2

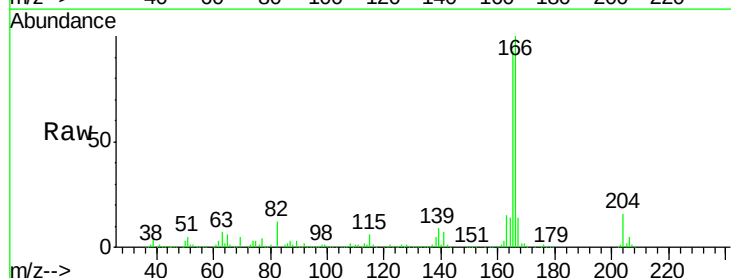


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

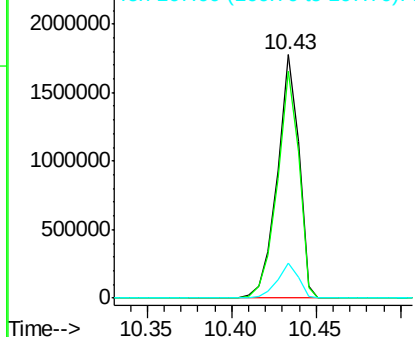
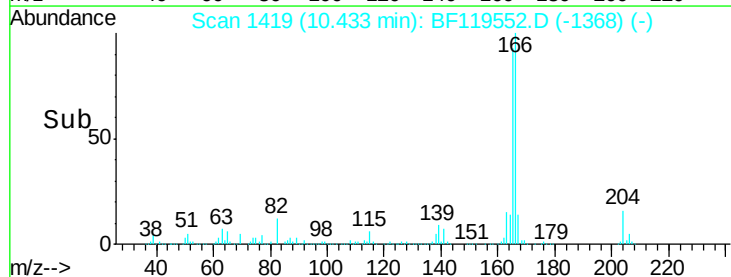


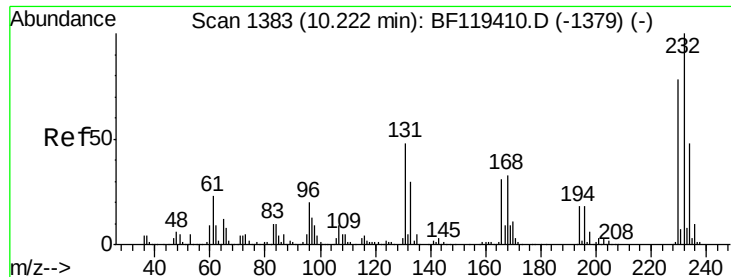
#58
 Fluorene
 Concen: 42.978 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Tgt Ion:166 Resp: 1547443
 Ion Ratio Lower Upper
 166 100
 165 93.3 75.4 113.2
 167 14.2 11.2 16.8



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

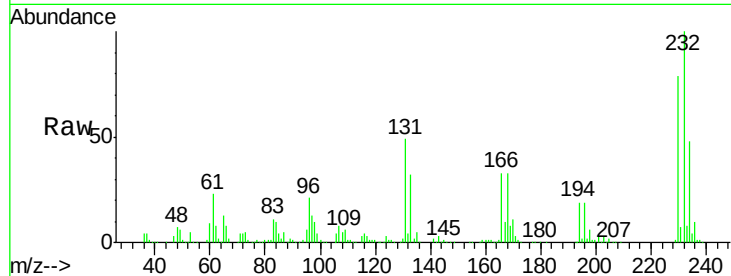




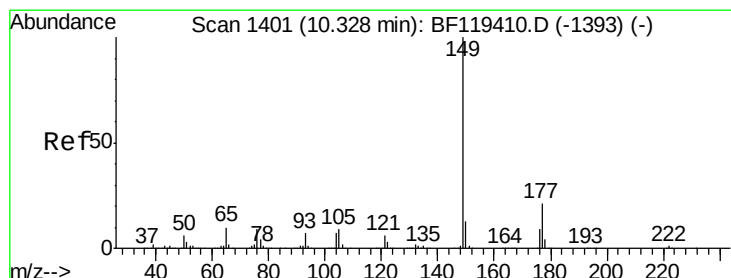
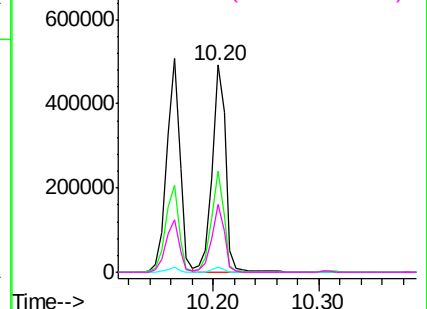
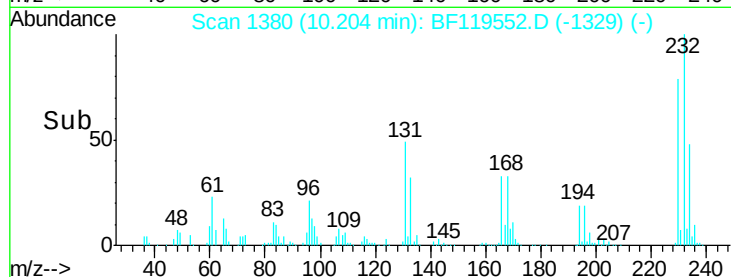
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.876 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.4	37.5	56.3
130	2.1	1.8	2.6
166	30.9	24.6	36.8

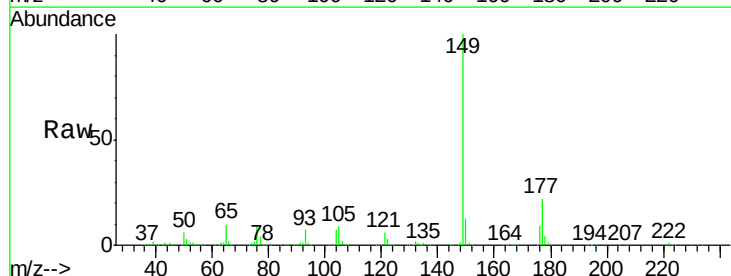


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

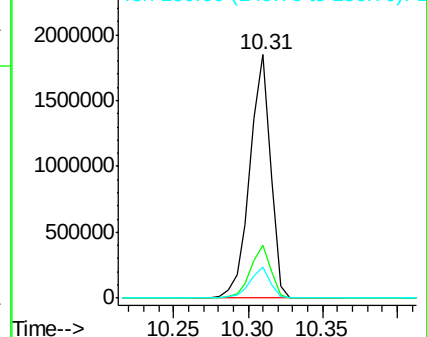
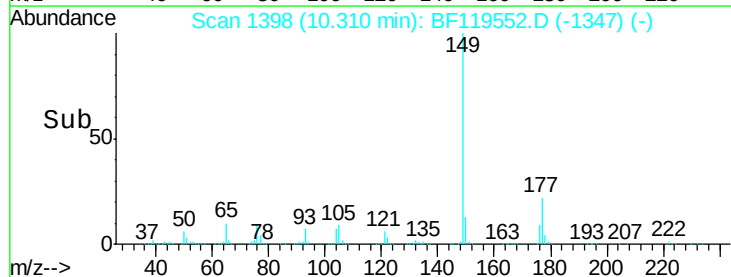


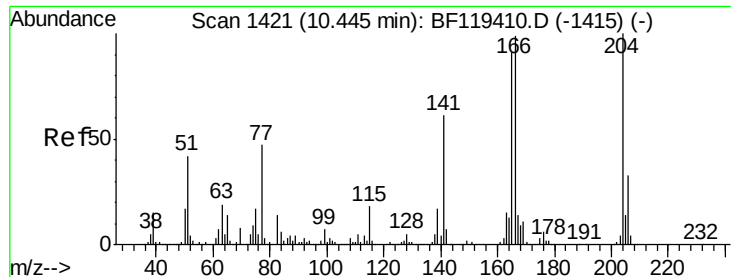
#60
 Diethylphthalate
 Concen: 45.250 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.6
150	13.0	10.1	15.1



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

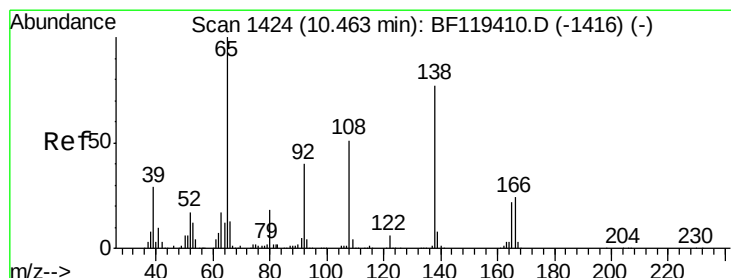
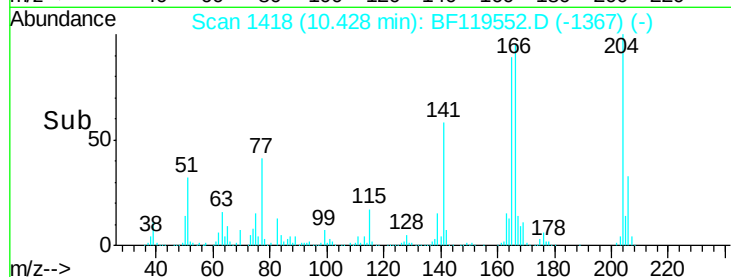
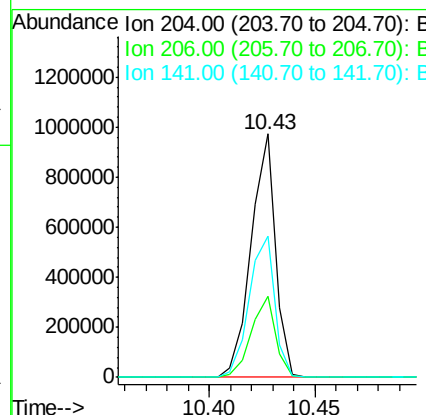
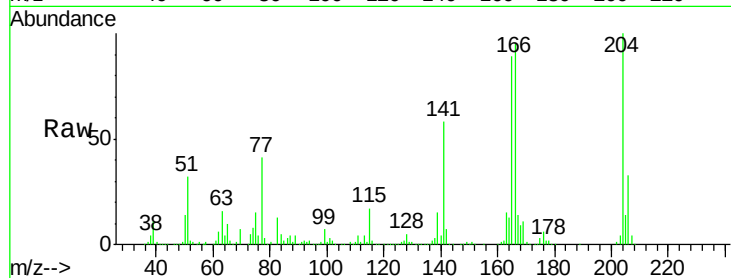




#61
 4-Chlorophenyl-phenylether
 Concen: 44.371 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

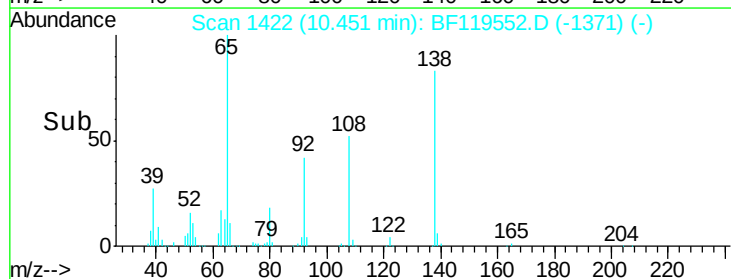
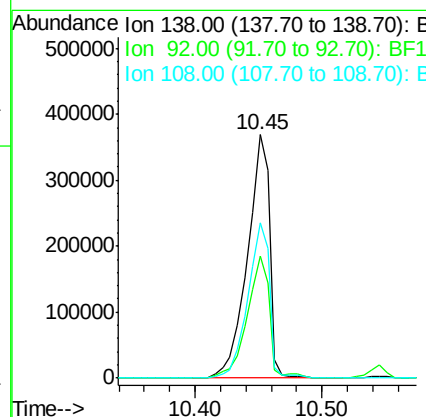
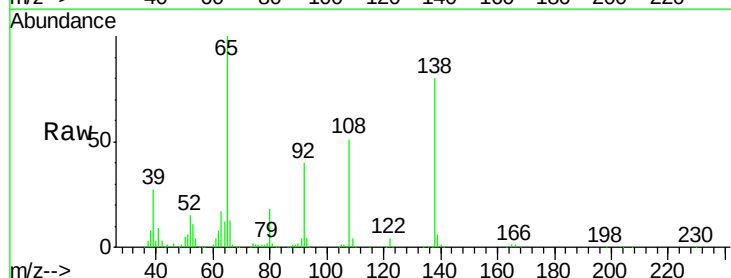
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

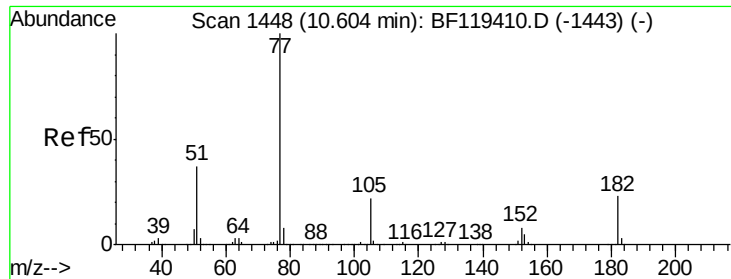
Tot Ion:204 Resp: 781247
 Ion Ratio Lower Upper
 204 100
 206 33.2 26.7 40.1
 141 58.1 47.3 70.9



#62
 4-Nitroaniline
 Concen: 44.688 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Tgt Ion:138 Resp: 447864
 Ion Ratio Lower Upper
 138 100
 92 50.3 31.5 71.5
 108 63.8 45.8 85.8

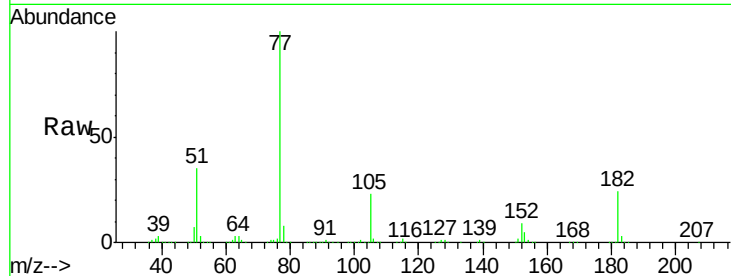




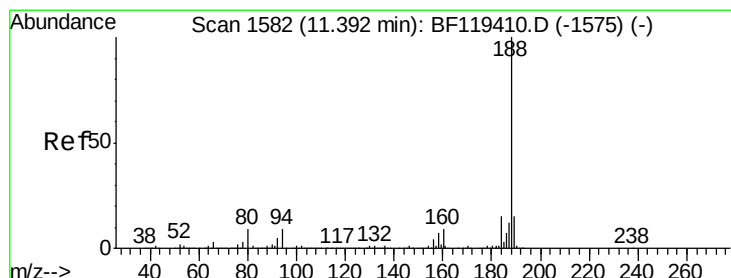
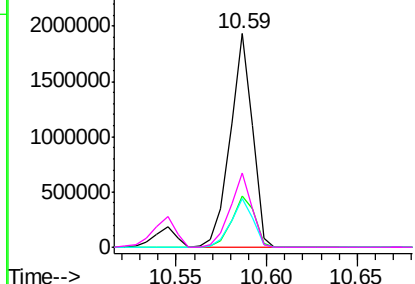
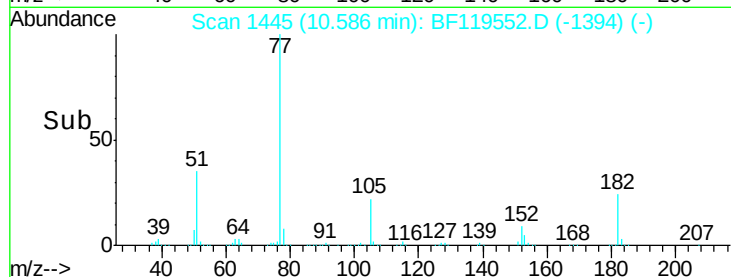
#63
Azobenzene
Concen: 41.830 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1651208
Ion Ratio Lower Upper
77 100
182 24.1 4.4 44.4
105 22.7 2.6 42.6
51 35.0 15.1 55.1

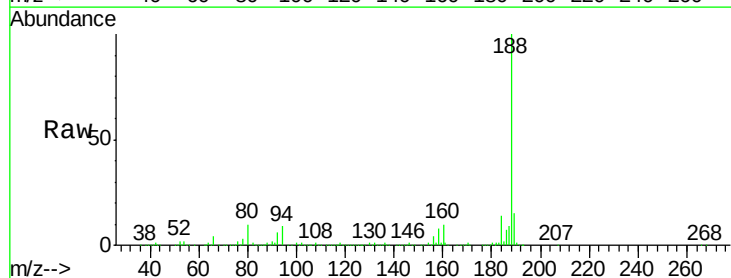


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

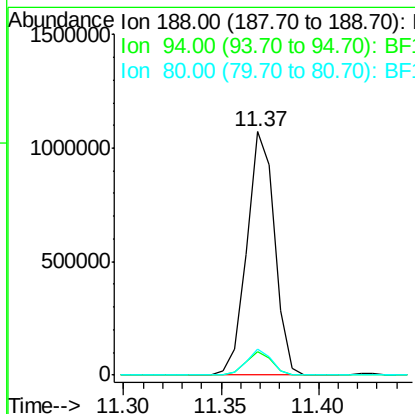
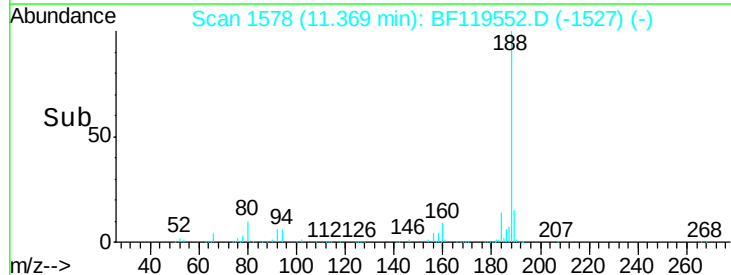


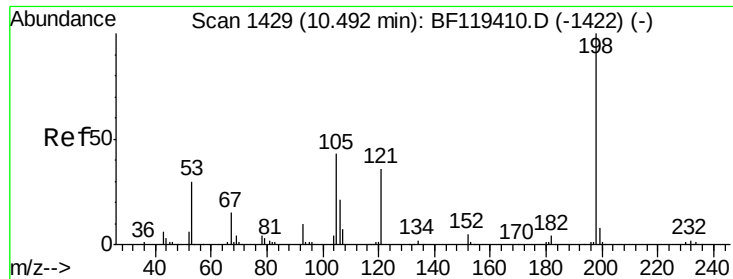
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion: 188 Resp: 1053464
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.4 9.0 13.4



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





#65

4,6-Dinitro-2-methylphenol

Concen: 59.323 ng

RT: 10.48 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

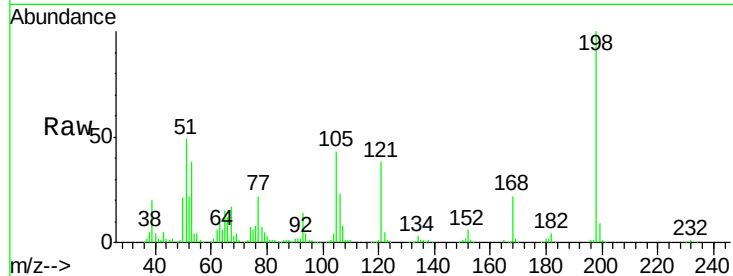
Tot Ion:198 Resp: 262055

Ion Ratio Lower Upper

198 100

51 49.2 29.0 69.0

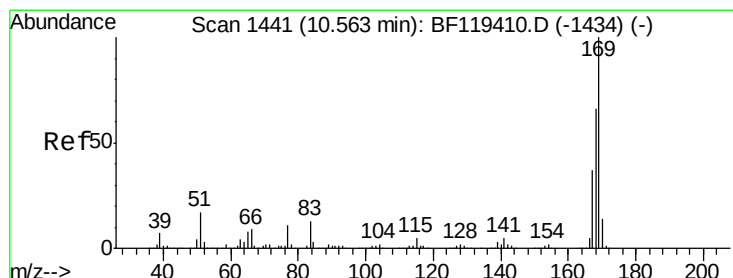
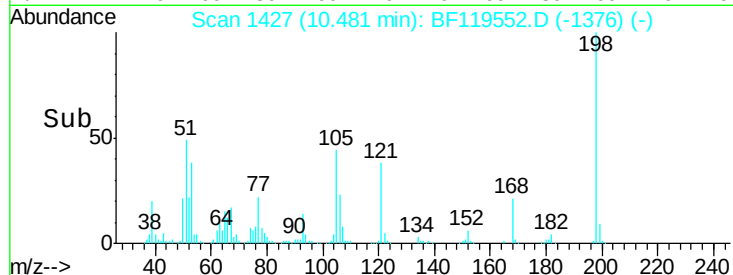
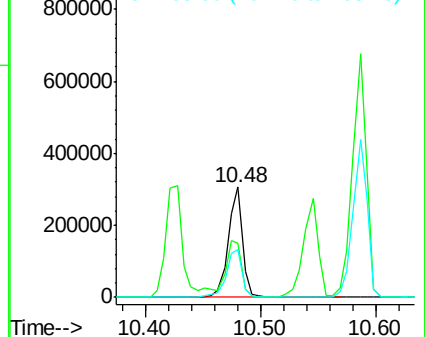
105 43.5 22.2 62.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.350 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

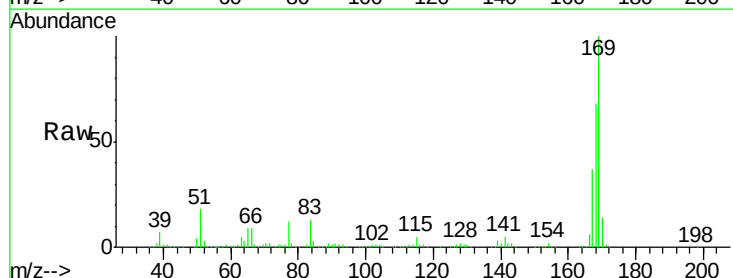
Tgt Ion:169 Resp: 1430029

Ion Ratio Lower Upper

169 100

168 68.2 53.2 79.8

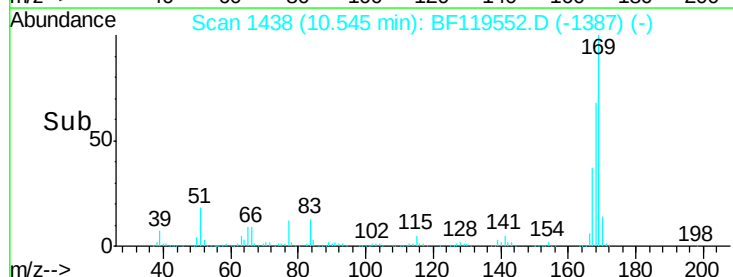
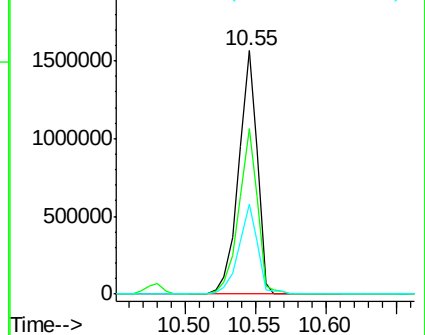
167 37.1 29.1 43.7

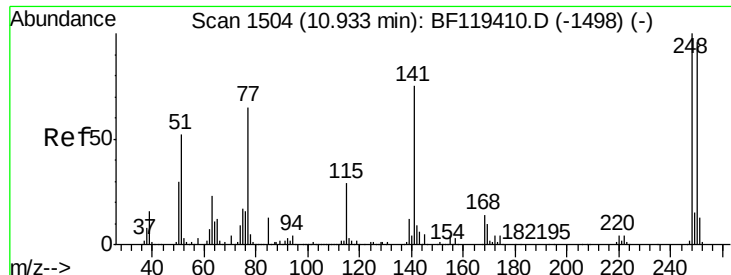


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

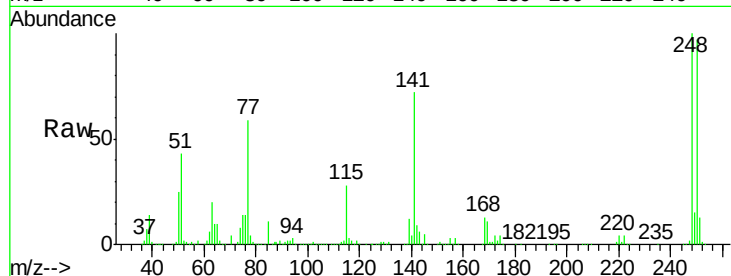




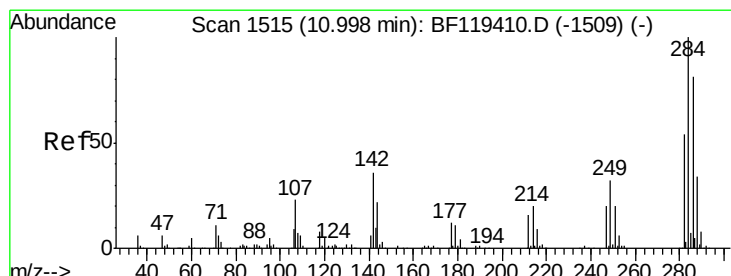
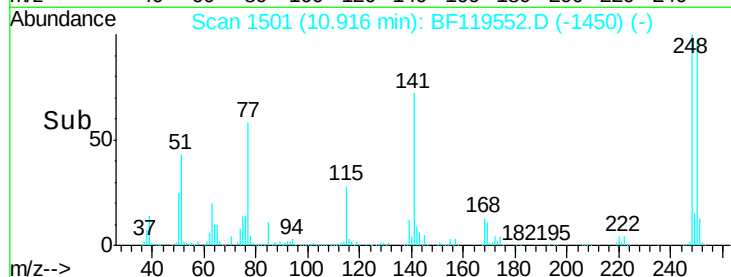
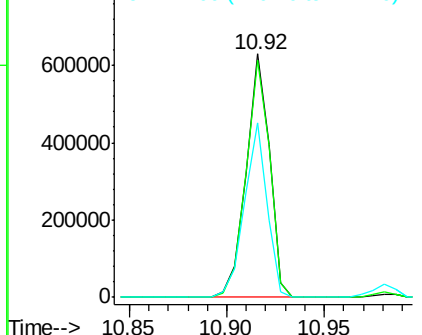
#67
4-Bromophenyl-phenylether
Concen: 43.718 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 524509
Ion Ratio Lower Upper
248 100
250 97.4 77.3 115.9
141 71.5 58.6 87.8

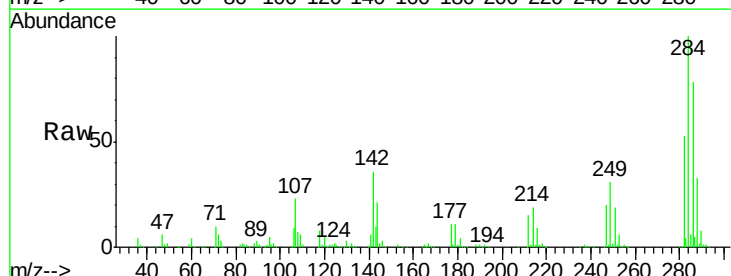


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

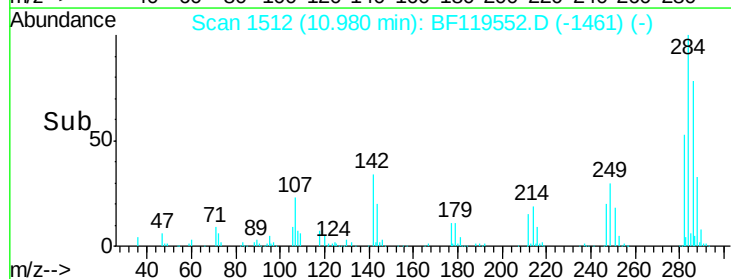
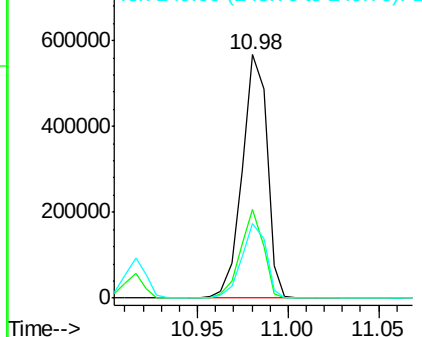


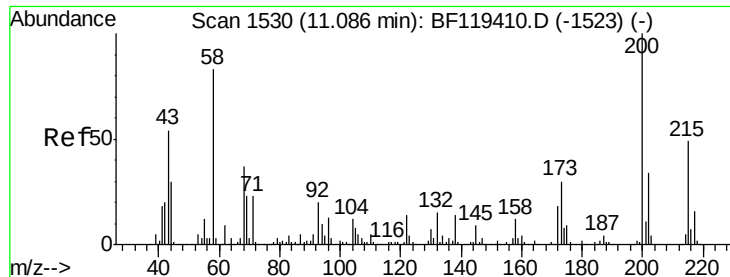
#68
Hexachlorobenzene
Concen: 44.074 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion:284 Resp: 541194
Ion Ratio Lower Upper
284 100
142 36.2 29.2 43.8
249 30.9 25.1 37.7



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





#69

Atrazine

Concen: 44.671 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

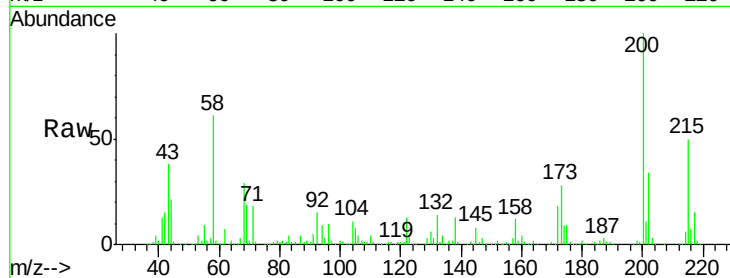
Tot Ion:200 Resp: 423531

Ion Ratio Lower Upper

200 100

173 28.3 9.3 49.3

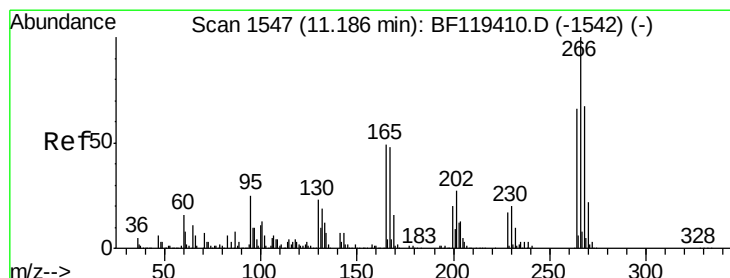
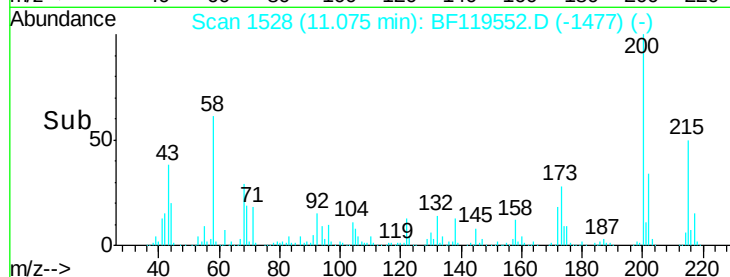
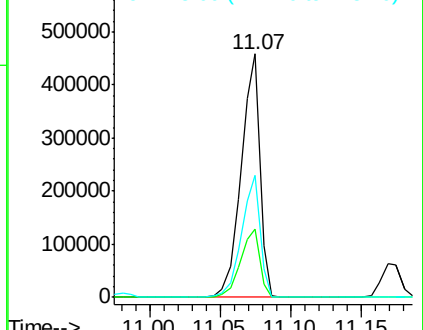
215 50.2 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 46.341 ng

RT: 11.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

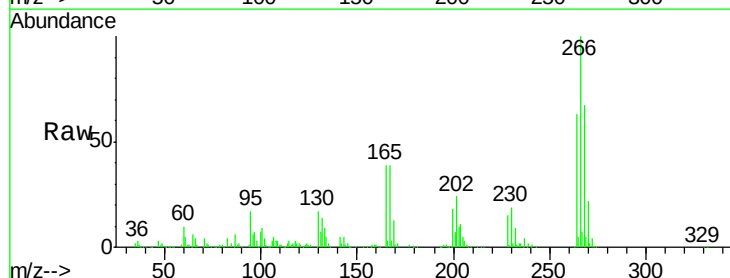
Tgt Ion:266 Resp: 333655

Ion Ratio Lower Upper

266 100

268 67.5 53.3 79.9

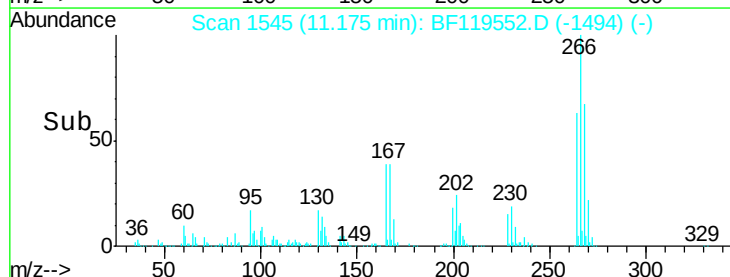
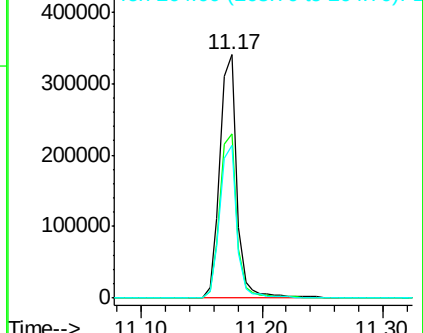
264 62.8 49.0 73.4

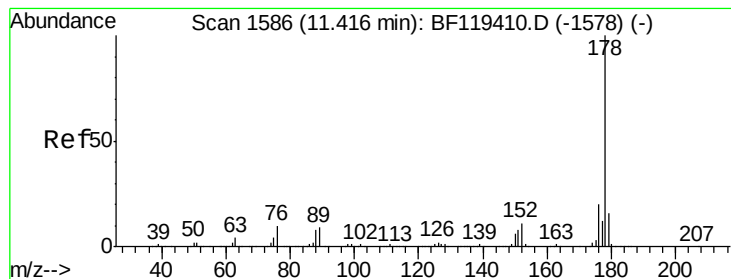


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.738 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

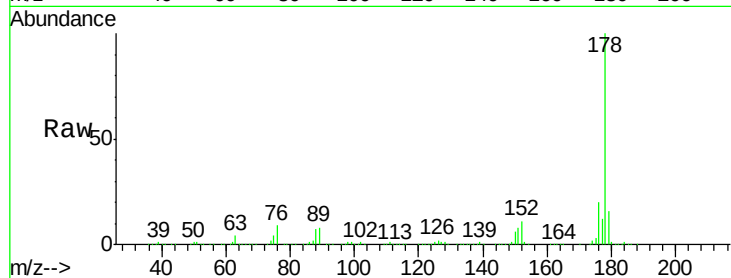
Tot Ion:178 Resp: 2225294

Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

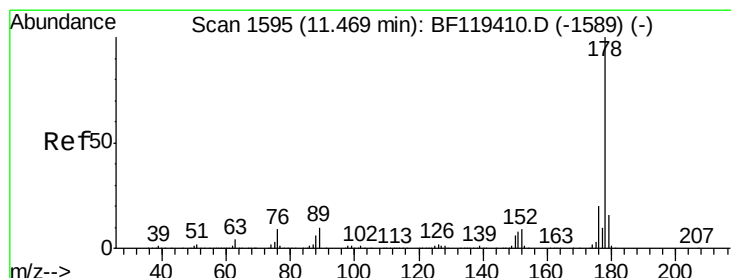
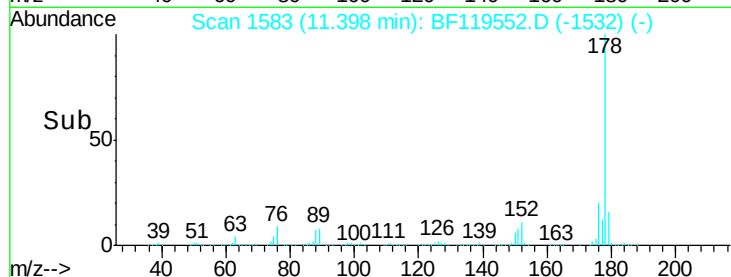
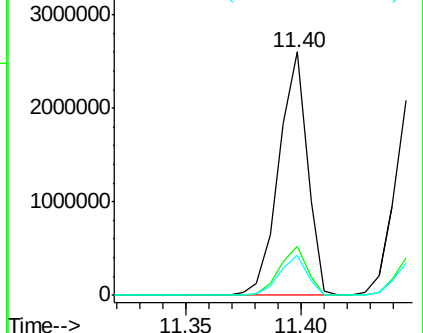
179 16.3 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.336 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

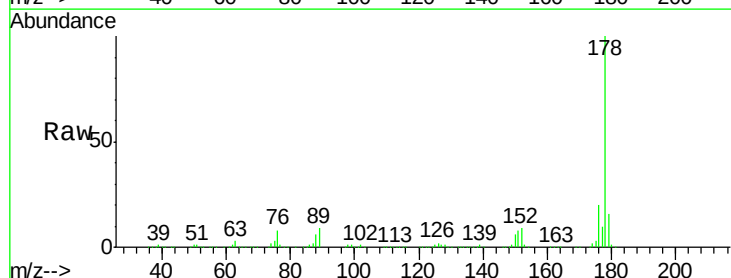
Tgt Ion:178 Resp: 2294865

Ion Ratio Lower Upper

178 100

176 19.8 16.1 24.1

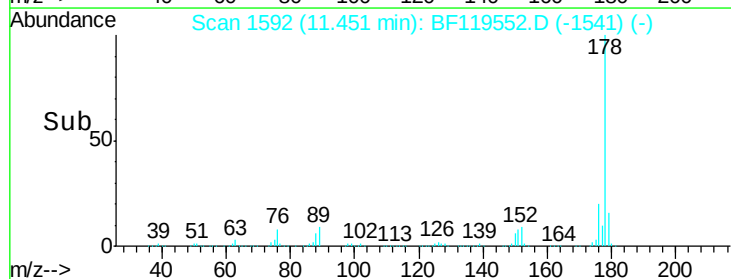
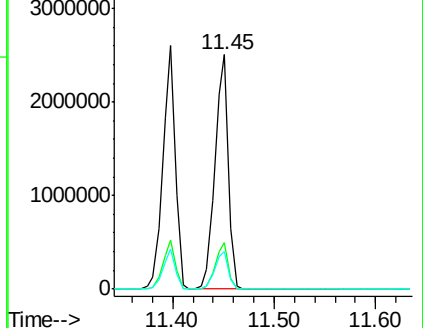
179 16.0 13.0 19.4

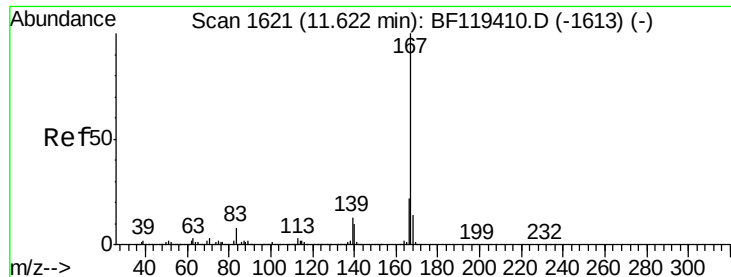


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



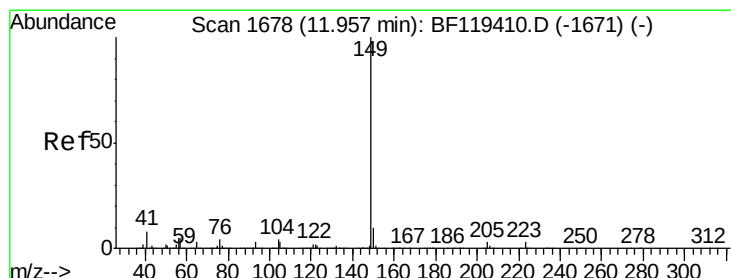
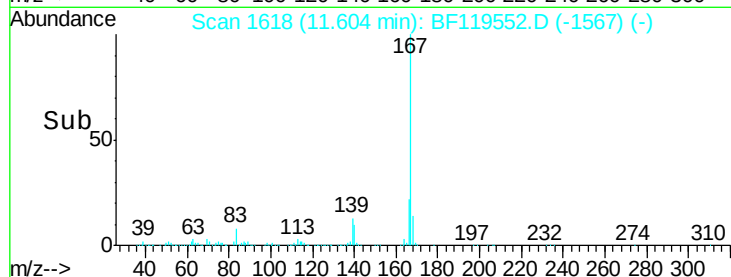
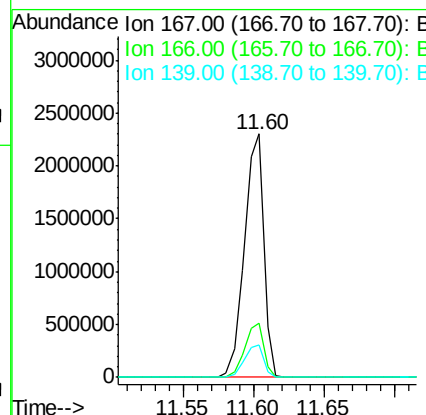
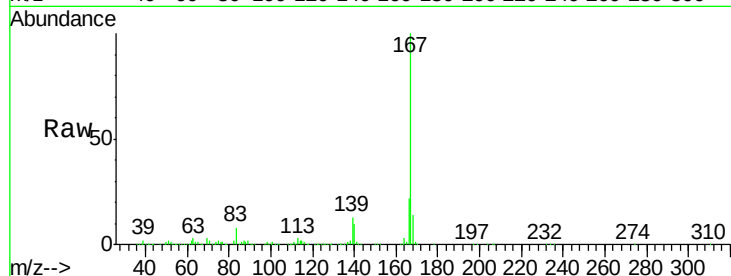


#73
 Carbazole
 Concen: 40.064 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2201593

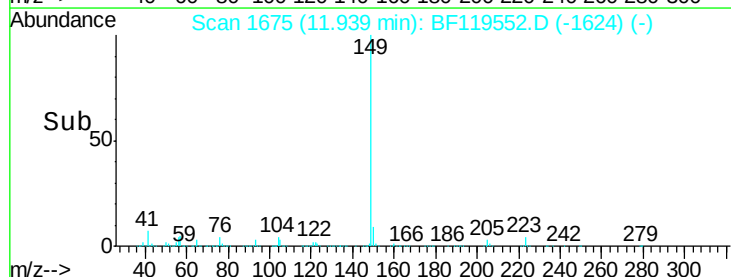
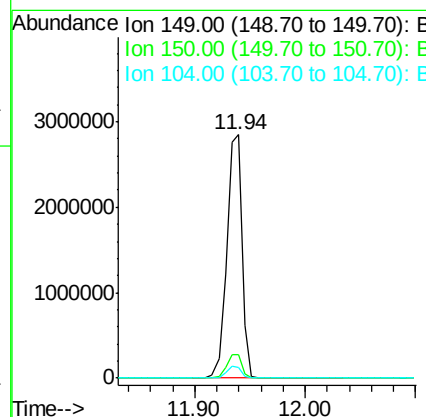
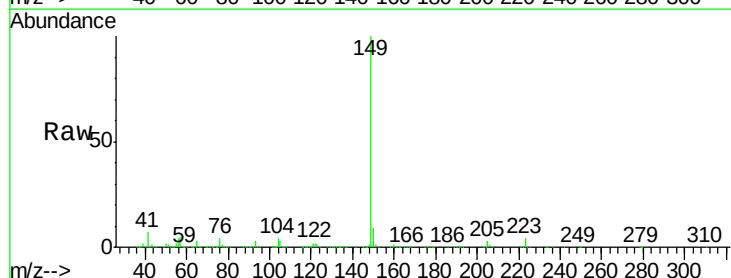
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	13.3	10.7	16.1

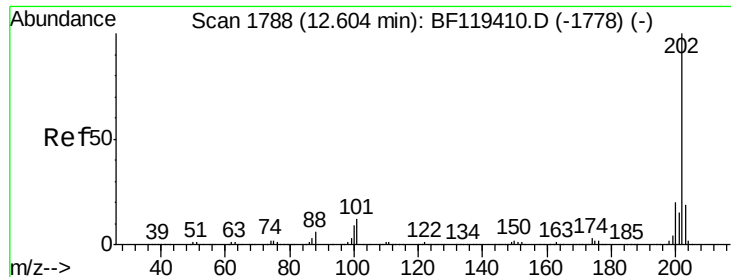


#74
 Di-n-butylphthalate
 Concen: 46.580 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Tgt Ion:149 Resp: 2738106

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	4.4	3.6	5.4

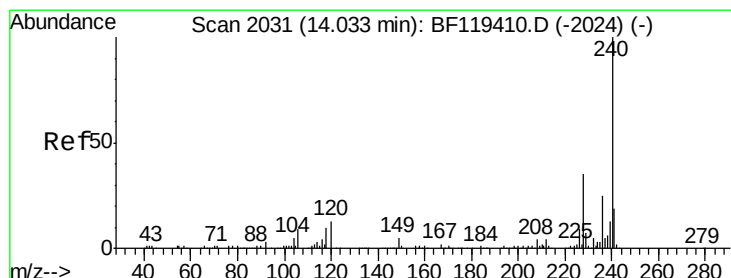
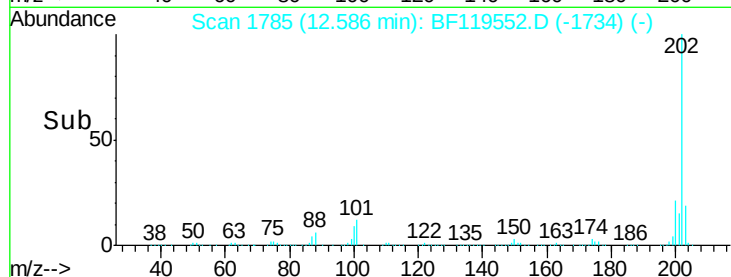
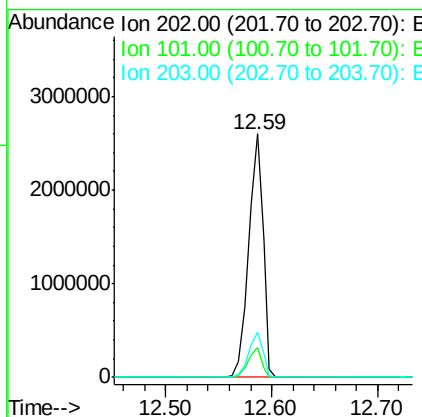
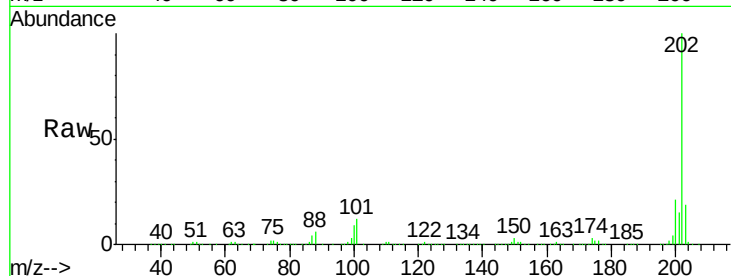




#75
Fluoranthene
Concen: 41.676 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

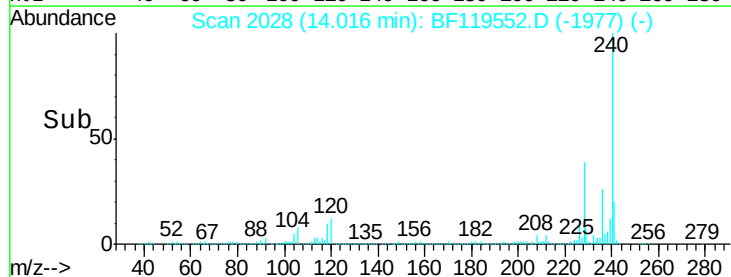
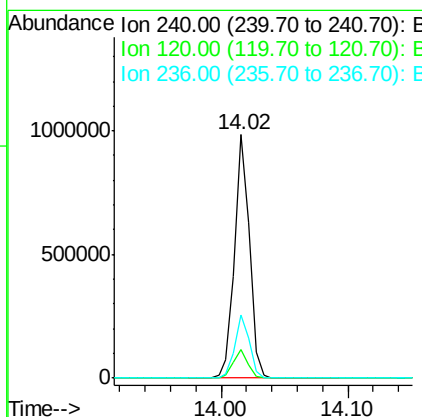
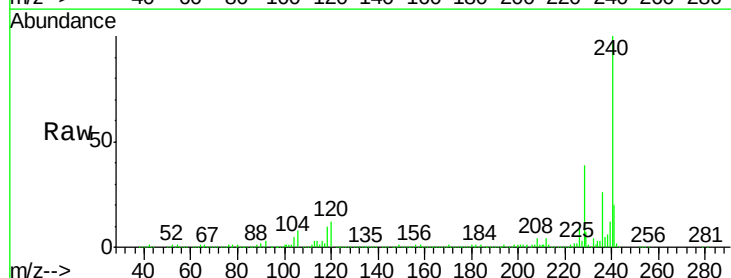
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

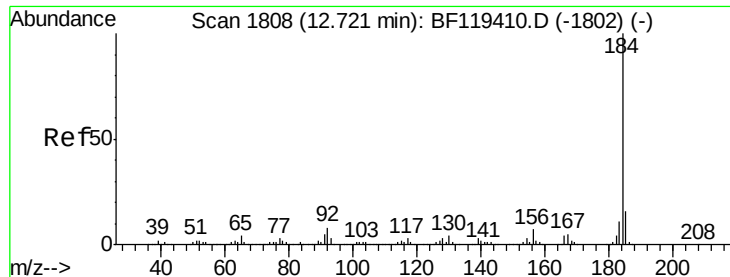
Tot Ion:202 Resp: 2463746
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 18.8 0.0 38.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion:240 Resp: 788598
Ion Ratio Lower Upper
240 100
120 11.8 10.6 15.8
236 26.1 20.2 30.2

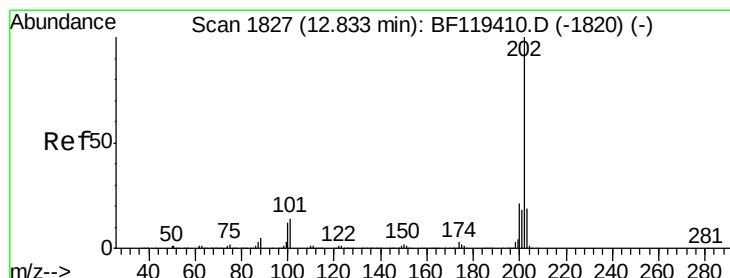
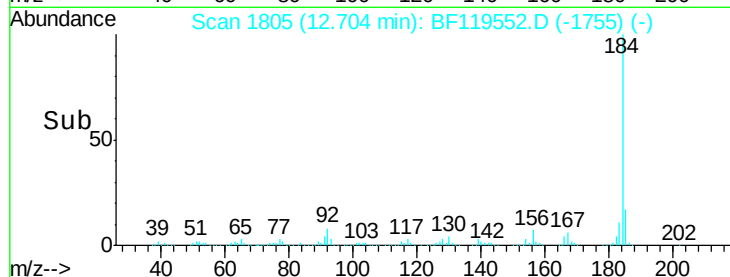
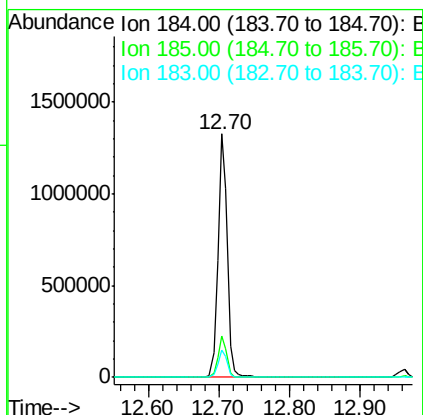
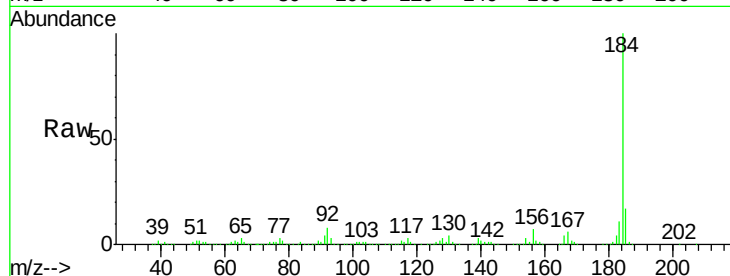




#77
Benzidine
Concen: 36.280 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

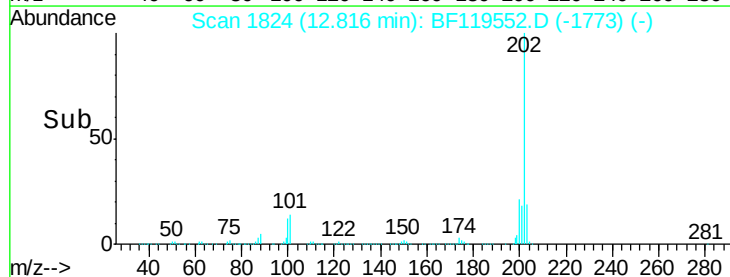
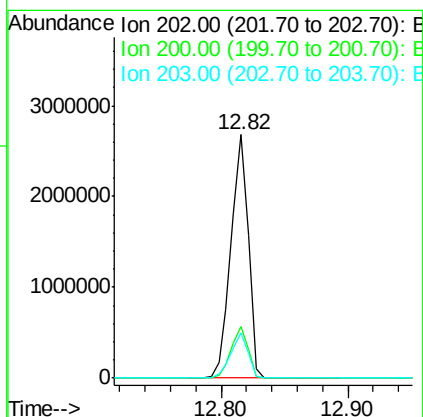
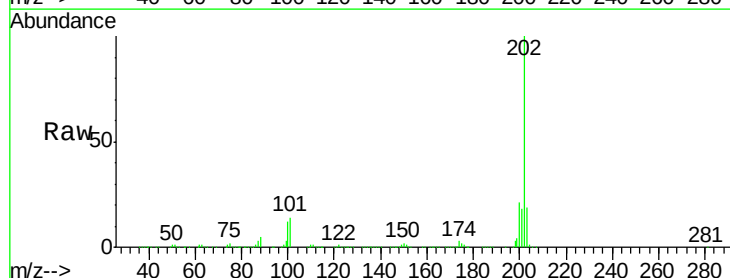
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

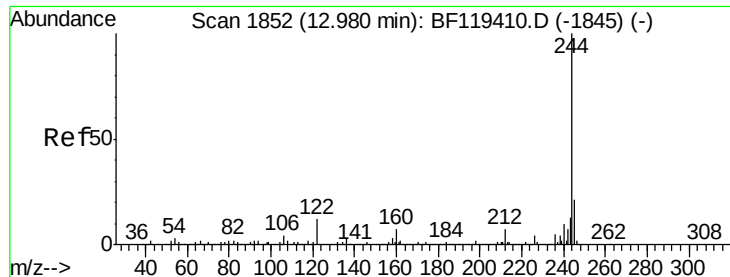
Tot Ion:184 Resp: 1210792
Ion Ratio Lower Upper
184 100
185 16.7 12.3 18.5
183 11.3 9.0 13.6



#78
Pyrene
Concen: 38.883 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion:202 Resp: 2516460
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 18.7 15.1 22.7





#79

Terphenyl-d14

Concen: 81.946 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

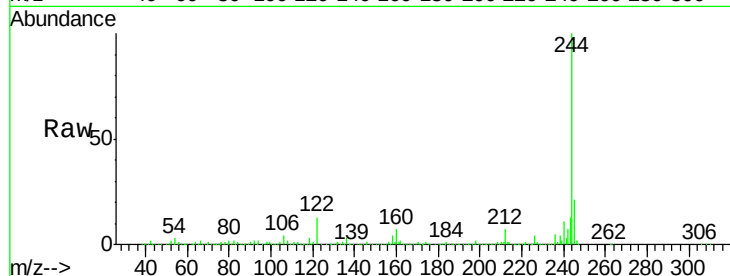
Tot Ion:244 Resp: 3298407

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

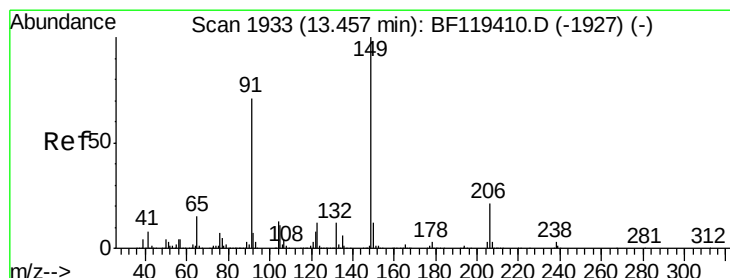
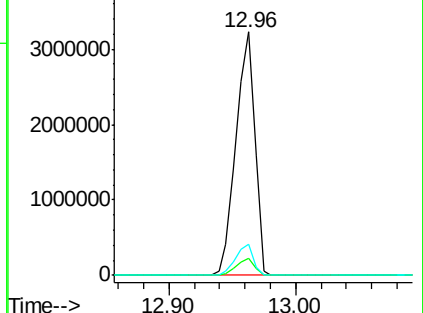
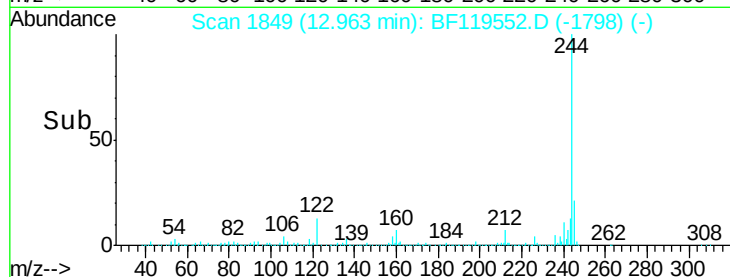
122 12.9 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.599 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

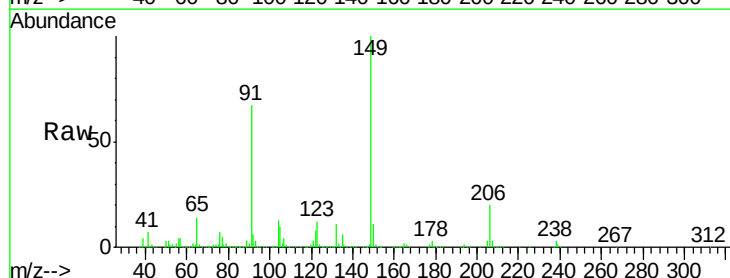
Tgt Ion:149 Resp: 1193599

Ion Ratio Lower Upper

149 100

91 67.2 54.7 82.1

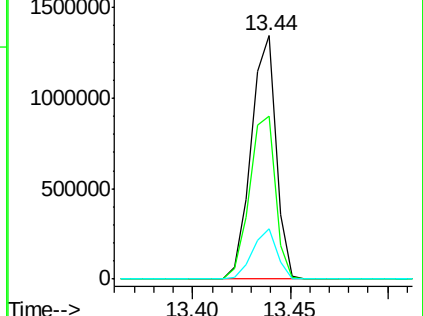
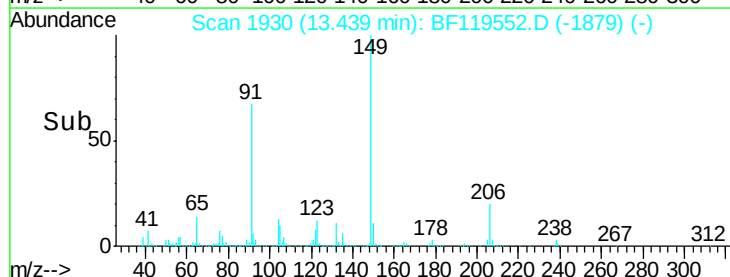
206 20.5 16.2 24.2

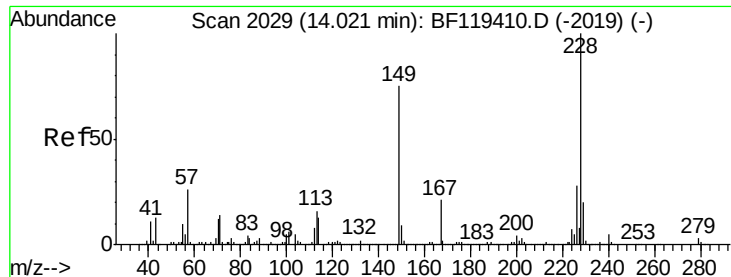


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

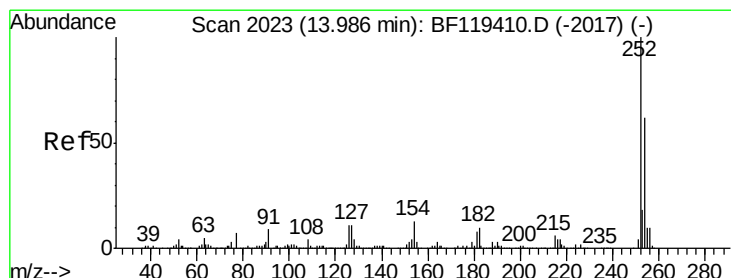
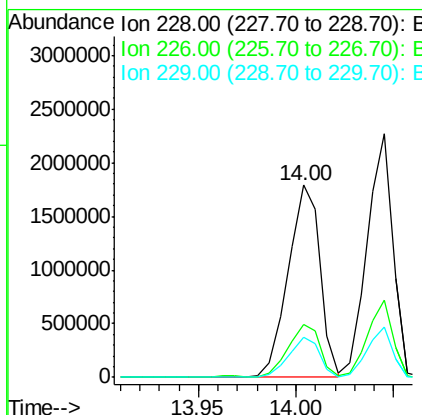
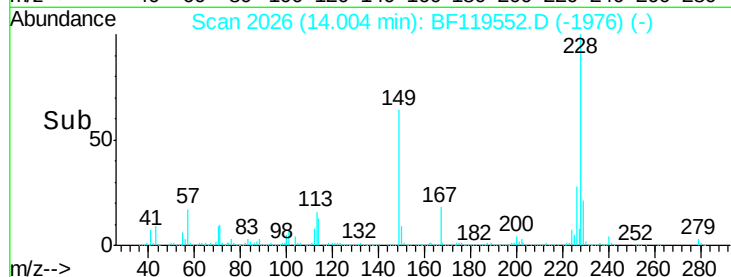
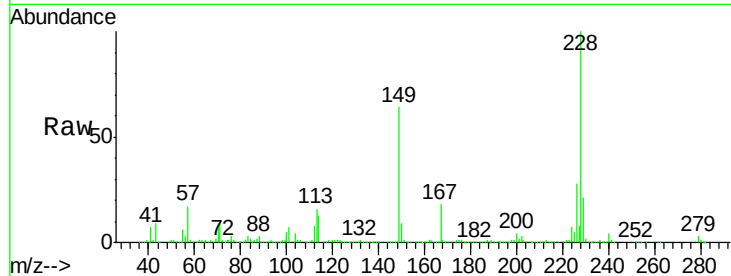




#81
Benzo(a)anthracene
Concen: 39.378 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

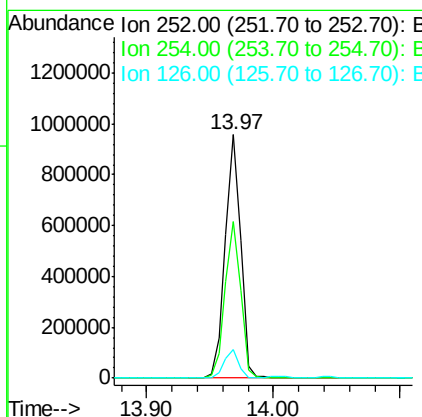
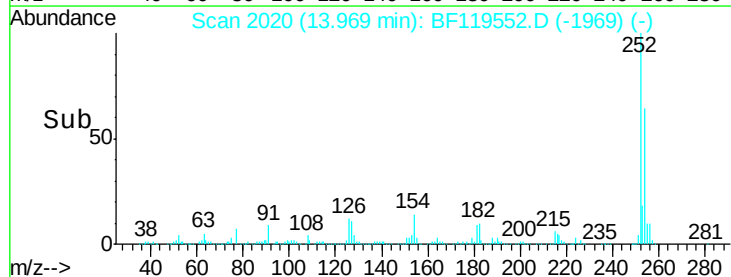
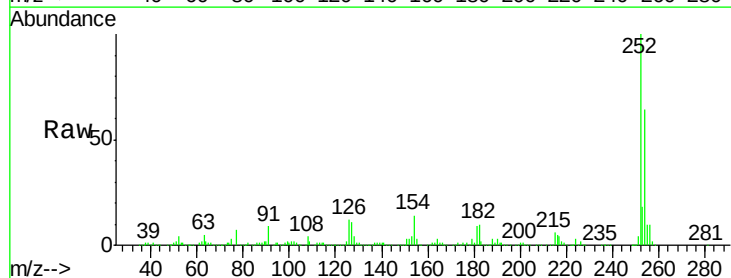
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

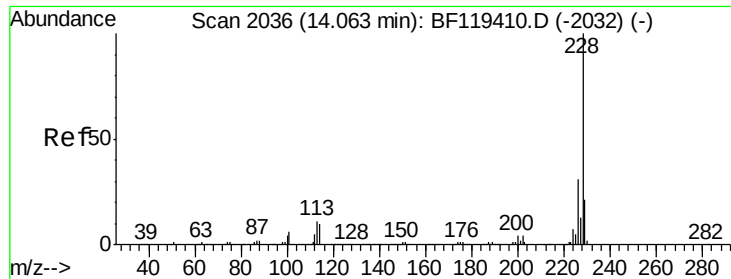
Tot Ion:228 Resp: 2019341
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 20.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 40.474 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion:252 Resp: 818371
Ion Ratio Lower Upper
252 100
254 64.5 51.2 76.8
126 11.9 9.6 14.4

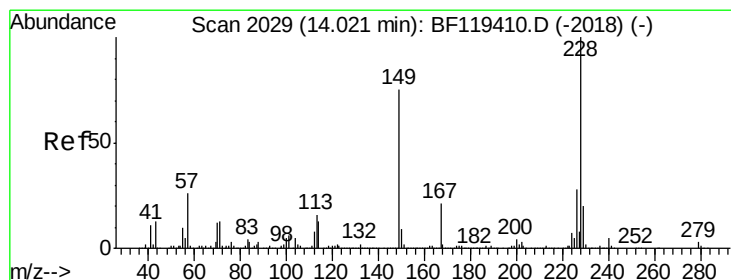
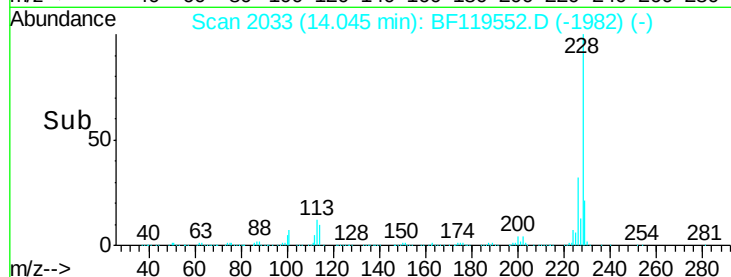
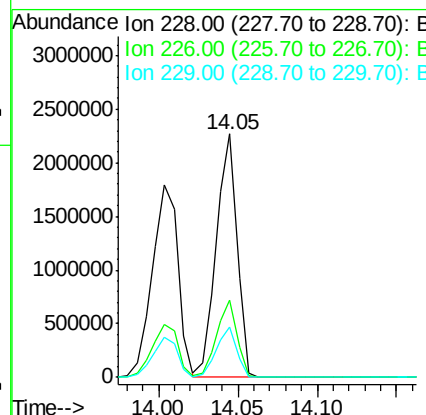
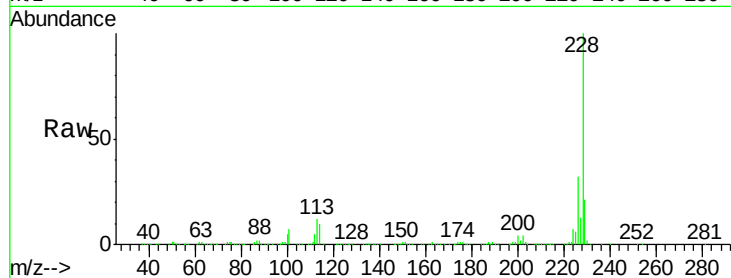




#83
 Chrysene
 Concen: 39.244 ng
 RT: 14.05 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

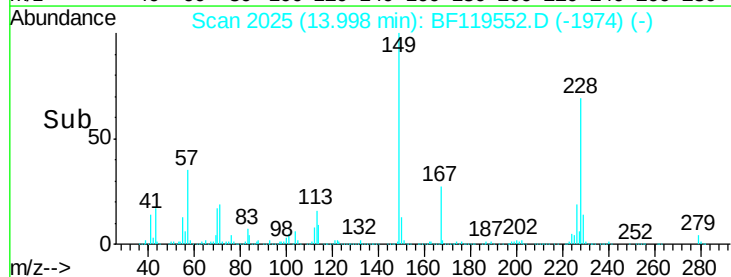
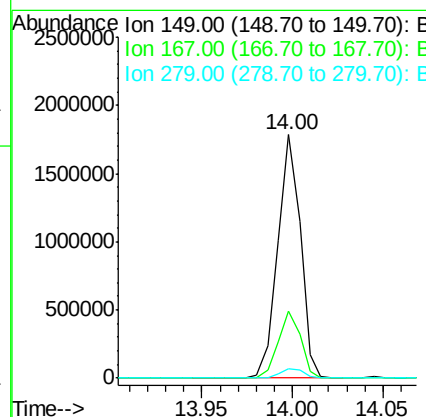
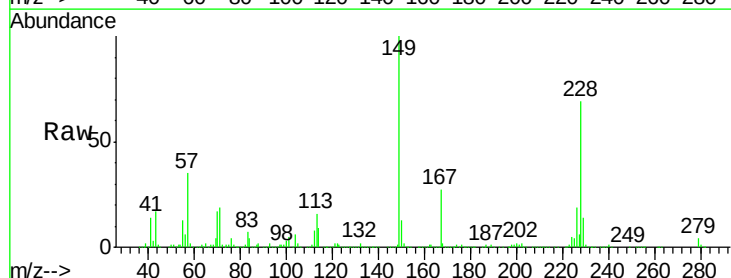
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

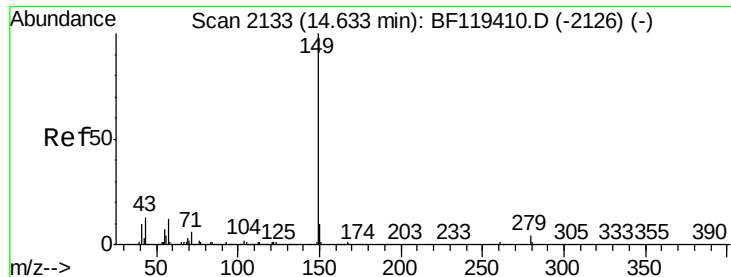
Tot Ion:228 Resp: 2076958
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.4 38.0
 229 20.7 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.716 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF119552.D
 Acq: 27 Mar 2020 6:21

Tgt Ion:149 Resp: 1551337
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.3 31.9
 279 3.7 2.7 4.1

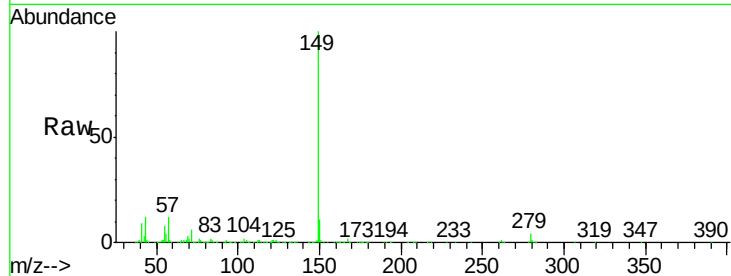




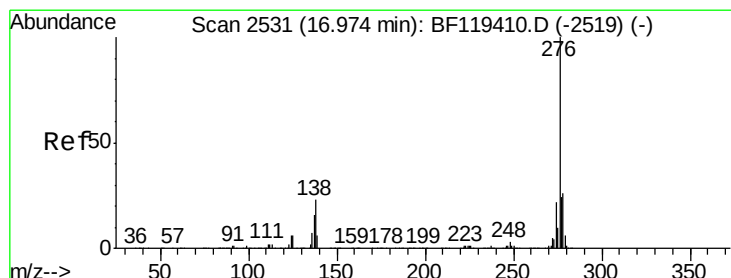
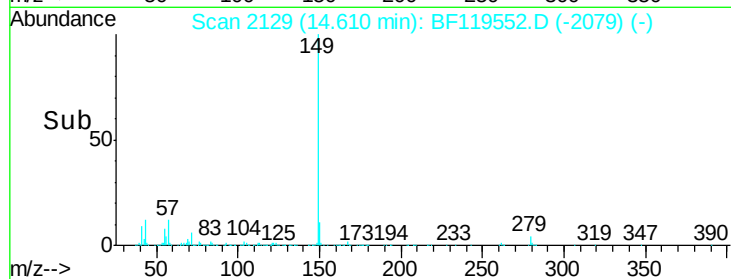
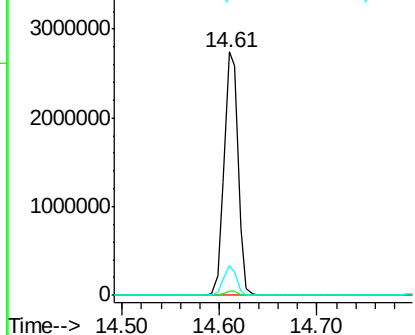
#85
Di-n-octyl phthalate
Concen: 49.793 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2732604
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.3 13.9

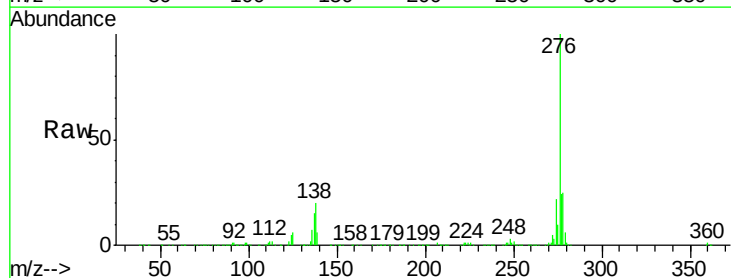


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

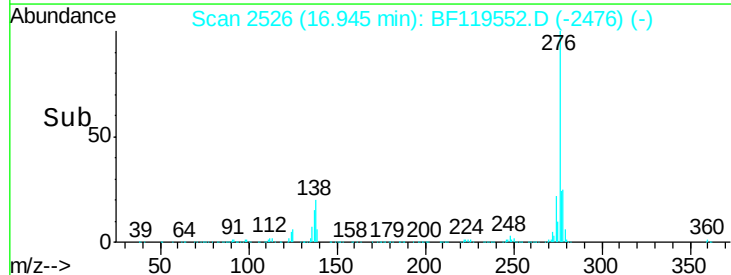
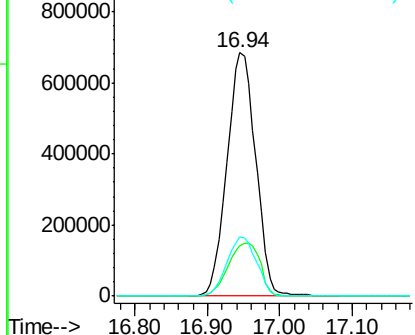


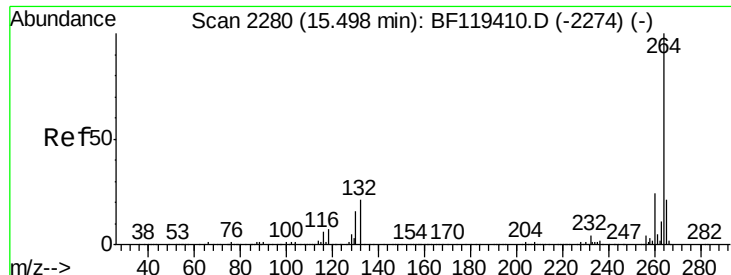
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.883 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion:276 Resp: 1888263
Ion Ratio Lower Upper
276 100
138 24.1 19.6 29.4
277 25.1 20.0 30.0



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



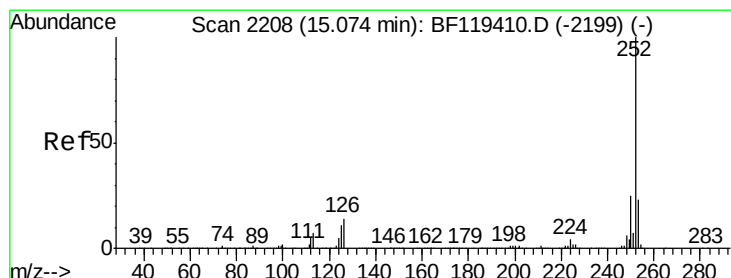
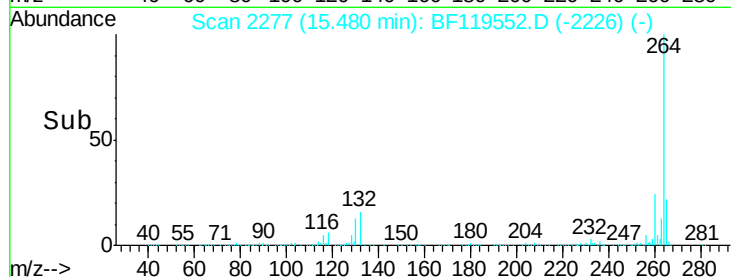
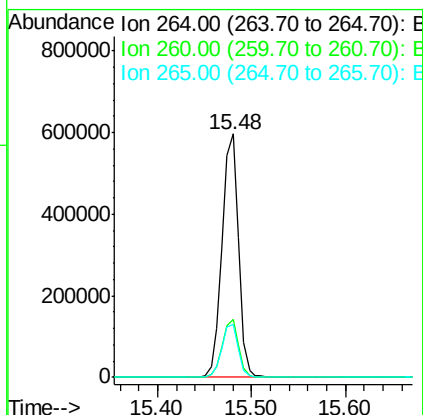
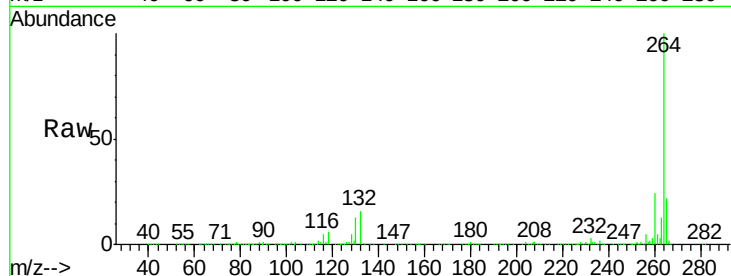


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 731404

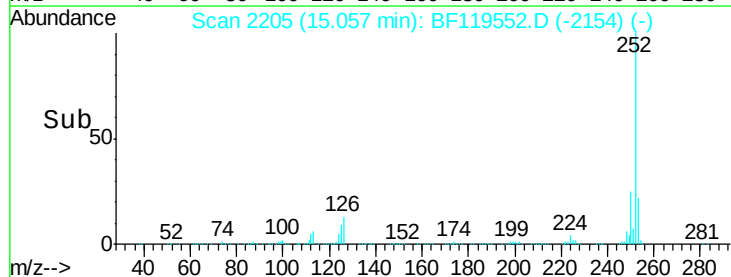
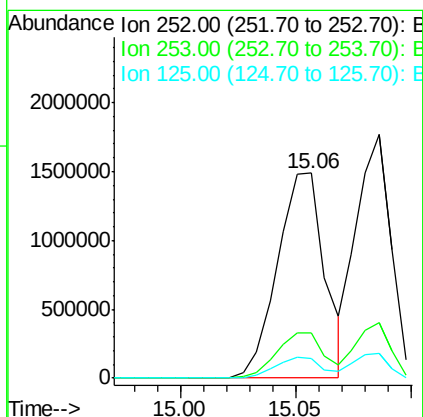
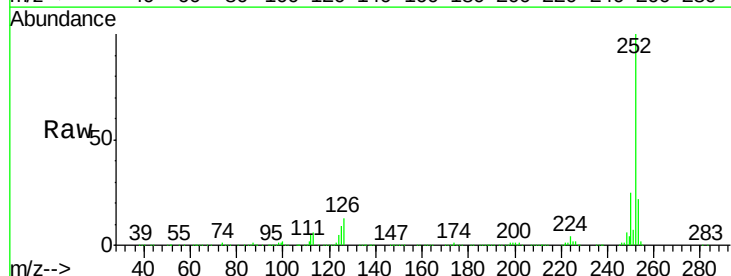
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.6	17.7	26.5

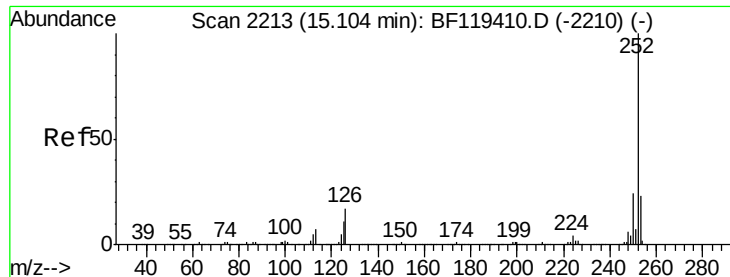


#88
Benzo(b)fluoranthene
Concen: 43.320 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion:252 Resp: 2116513

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	9.5	7.9	11.9

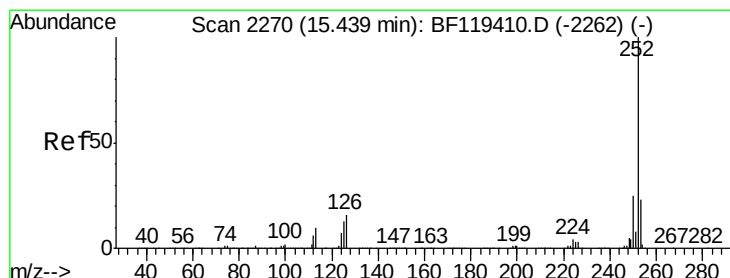
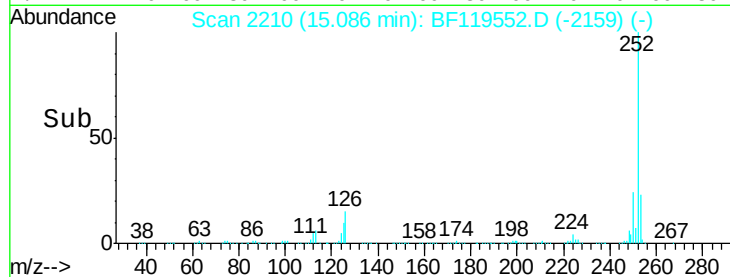
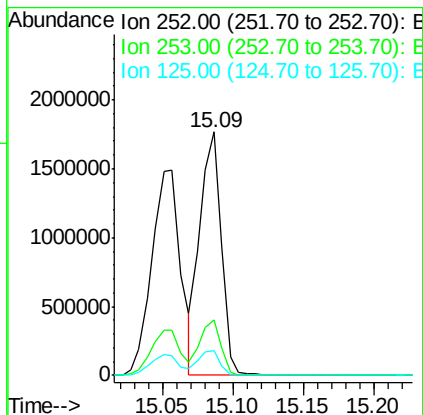
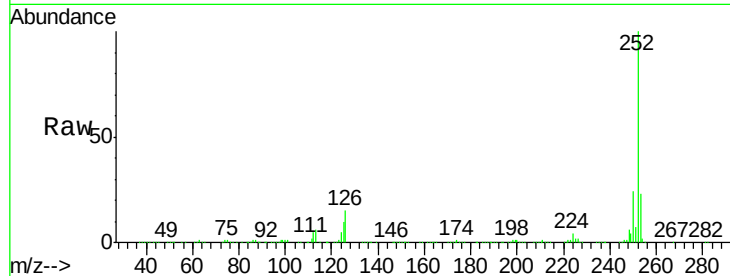




#89
Benzo(k)fluoranthene
Concen: 40.001 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

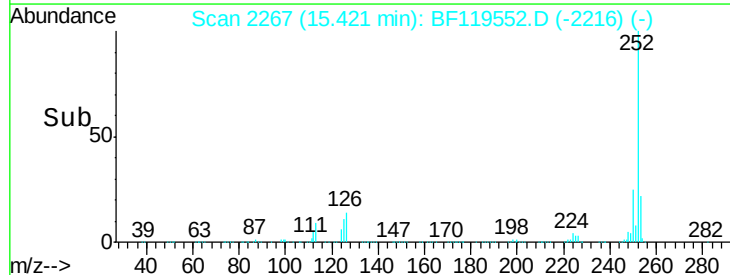
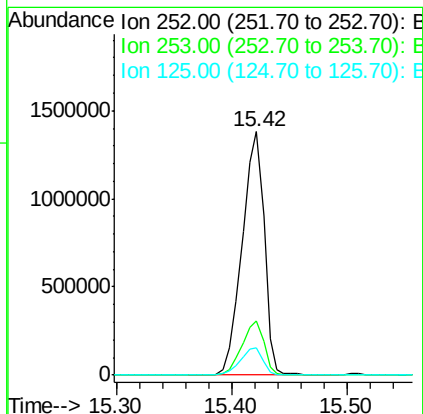
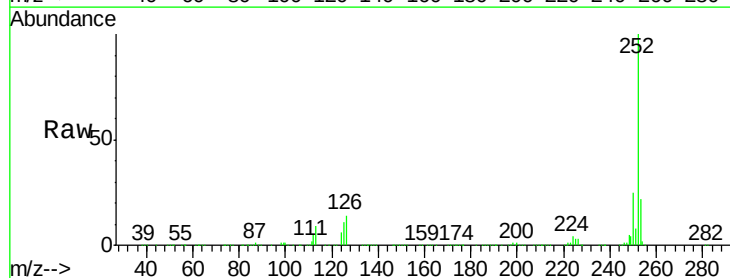
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

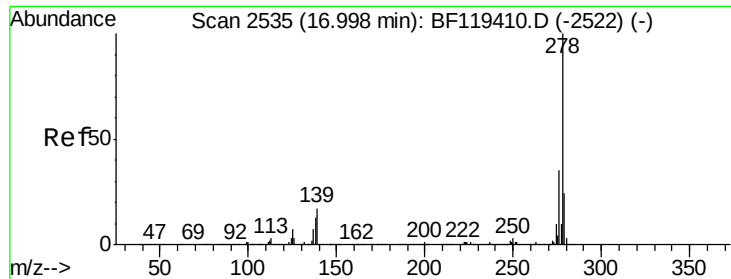
Tot Ion:252 Resp: 1860944
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.472 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF119552.D
Acq: 27 Mar 2020 6:21

Tgt Ion:252 Resp: 1841415
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 11.0 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 39.564 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

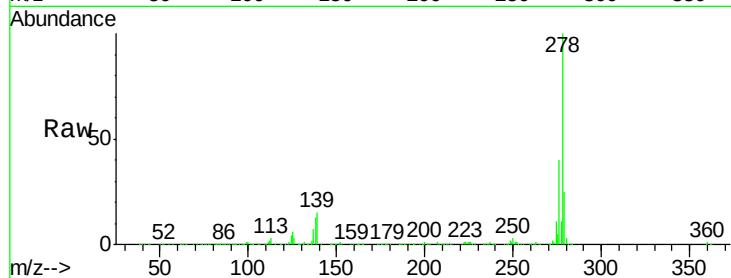
Tot Ion:278 Resp: 1536524

Ion Ratio Lower Upper

278 100

139 15.3 12.6 19.0

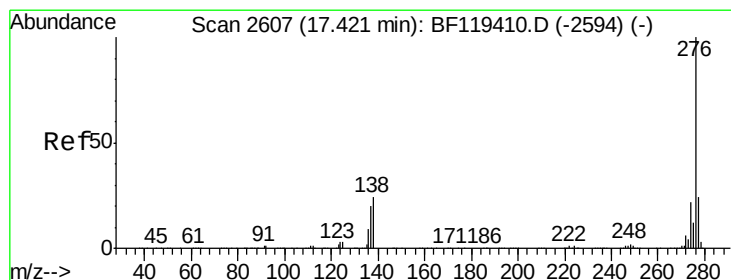
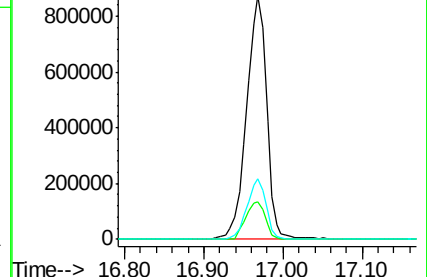
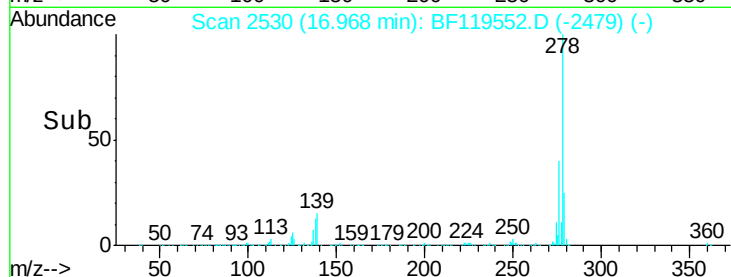
279 24.9 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.636 ng

RT: 17.39 min Scan# 2602

Delta R.T. -0.01 min

Lab File: BF119552.D

Acq: 27 Mar 2020 6:21

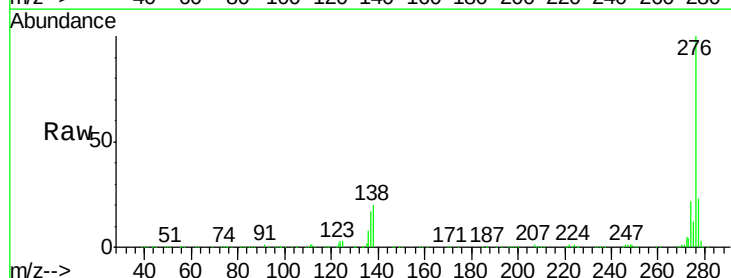
Tgt Ion:276 Resp: 1507433

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 19.8 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

