

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032620\
 Data File : BF119550.D
 Acq On : 27 Mar 2020 00:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 27 03:05:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 16:30:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	272812	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1041795	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	552954	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1057872	20.00	ng	0.00
76) Chrysene-d12	14.02	240	748335	20.00	ng	0.00
87) Perylene-d12	15.47	264	630248	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1370038	79.94	ng	0.00
7) Phenol-d6	6.46	99	1781751	81.39	ng	0.00
23) Nitrobenzene-d5	7.40	82	1646056	85.87	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	551806	96.73	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2999135	80.35	ng	0.00
79) Terphenyl-d14	12.96	244	3297021	86.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	304759	36.01	ng	97
3) Pyridine	3.30	79	844675	36.22	ng	97
4) n-Nitrosodimethylamine	3.25	42	403049	35.44	ng	99
6) Aniline	6.50	93	1200134	39.72	ng	99
8) 2-Chlorophenol	6.62	128	758170	42.12	ng	98
9) Benzaldehyde	6.39	77	545141	39.25	ng	99
10) Phenol	6.47	94	1010824	43.27	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	768619	41.14	ng	99
12) 1,3-Dichlorobenzene	6.77	146	809428	41.55	ng	98
13) 1,4-Dichlorobenzene	6.85	146	811723	41.66	ng	99
14) 1,2-Dichlorobenzene	7.01	146	772250	42.40	ng	99
15) Benzyl Alcohol	6.97	79	694668	42.18	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1527450	40.53	ng	99
17) 2-Methylphenol	7.09	107	687871	41.71	ng	99
18) Hexachloroethane	7.35	117	310386	43.47	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	568739	43.10	ng	94
20) 3+4-Methylphenols	7.24	107	848898	42.00	ng	93
22) Acetophenone	7.25	105	1008167	40.50	ng	98
24) Nitrobenzene	7.42	77	858169	41.89	ng	98
25) Isophorone	7.66	82	1615773	41.55	ng	98
26) 2-Nitrophenol	7.73	139	423699	52.53	ng	95
27) 2,4-Dimethylphenol	7.77	122	632684	37.93	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	974566	42.38	ng	99
29) 2,4-Dichlorophenol	7.97	162	647522	42.25	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	717462	42.33	ng	98
31) Naphthalene	8.15	128	2215422	41.32	ng	99
32) Benzoic acid	7.90	122	576162	53.70	ng	99
33) 4-Chloroaniline	8.19	127	993335	40.44	ng	98
34) Hexachlorobutadiene	8.26	225	424984	44.82	ng	99
35) Caprolactam	8.57	113	206395	41.15	ng	91
36) 4-Chloro-3-methylphenol	8.67	107	711052	42.45	ng	97
37) 2-Methylnaphthalene	8.84	142	1514220	43.04	ng	98
38) 1-Methylnaphthalene	8.94	142	1416198	42.52	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	698374	43.09	ng	100

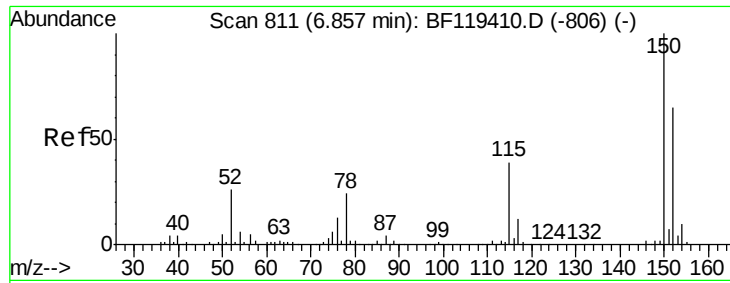
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032620\
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 QLast Update : Thu Mar 26 16:30:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	392682	42.62	ng	98
43) 2,4,6-Trichlorophenol	9.11	196	497381	42.88	ng	98
44) 2,4,5-Trichlorophenol	9.15	196	577733	44.47	ng	98
46) 1,1'-Biphenyl	9.30	154	1884375	41.84	ng	99
47) 2-Chloronaphthalene	9.33	162	1463034	41.47	ng	99
48) 2-Nitroaniline	9.42	65	544977	44.76	ng	96
49) Acenaphthylene	9.75	152	2257667	40.75	ng	100
50) Dimethylphthalate	9.61	163	1713196	43.62	ng	100
51) 2,6-Dinitrotoluene	9.66	165	388484	46.15	ng	99
52) Acenaphthene	9.92	154	1471573	42.61	ng	99
53) 3-Nitroaniline	9.83	138	443943	41.77	ng	97
54) 2,4-Dinitrophenol	9.93	184	205451	58.55	ng	95
55) Dibenzofuran	10.09	168	2047319	41.35	ng	98
56) 4-Nitrophenol	9.99	139	348782	41.60	ng	93
57) 2,4-Dinitrotoluene	10.07	165	511040	48.19	ng	96
58) Fluorene	10.43	166	1561834	42.65	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.20	232	436764	44.97	ng	99
60) Diethylphthalate	10.31	149	1797664	45.10	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	796063	44.46	ng	98
62) 4-Nitroaniline	10.45	138	444539	43.62	ng	98
63) Azobenzene	10.59	77	1689582	42.09	ng	95
65) 4,6-Dinitro-2-methylphenol	10.47	198	263848	59.48	ng	88
66) n-Nitrosodiphenylamine	10.55	169	1439463	41.45	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	527604	43.79	ng	96
68) Hexachlorobenzene	10.98	284	544384	44.15	ng	96
69) Atrazine	11.07	200	437202	45.92	ng	99
70) Pentachlorophenol	11.17	266	338077	46.76	ng	98
71) Phenanthrene	11.40	178	2271477	41.41	ng	100
72) Anthracene	11.45	178	2321989	41.65	ng	100
73) Carbazole	11.60	167	2219191	40.22	ng	99
74) Di-n-butylphthalate	11.93	149	2789407	47.25	ng	98
75) Fluoranthene	12.59	202	2438042	41.07	ng	99
77) Benzidine	12.70	184	1157643	36.55	ng	99
78) Pyrene	12.82	202	2472306	40.26	ng	99
80) Butylbenzylphthalate	13.43	149	1191121	47.95	ng	97
81) Benzo(a)anthracene	14.00	228	1956776	40.21	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	774453	40.36	ng	99
83) Chrysene	14.04	228	2010852	40.04	ng	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1520964	51.36	ng	100
85) Di-n-octyl phthalate	14.61	149	2611411	50.15	ng	98
86) Indeno(1,2,3-cd)pyrene	16.94	276	1626068	34.38	ng	98
88) Benzo(b)fluoranthene	15.05	252	1787277	42.45	ng	100
89) Benzo(k)fluoranthene	15.08	252	1773682	44.24	ng	99
90) Benzo(a)pyrene	15.42	252	1611115	42.11	ng	98
91) Dibenzo(a,h)anthracene	16.96	278	1351901	40.40	ng	97
92) Benzo(g,h,i)perylene	17.39	276	1306161	38.85	ng	96

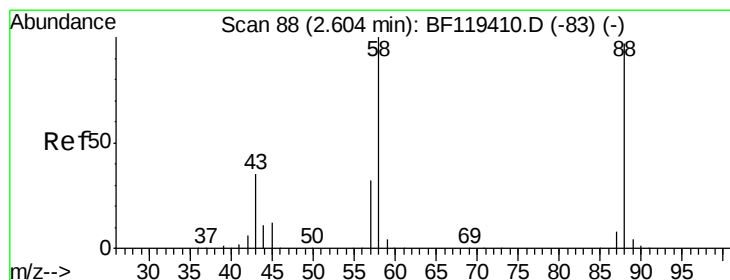
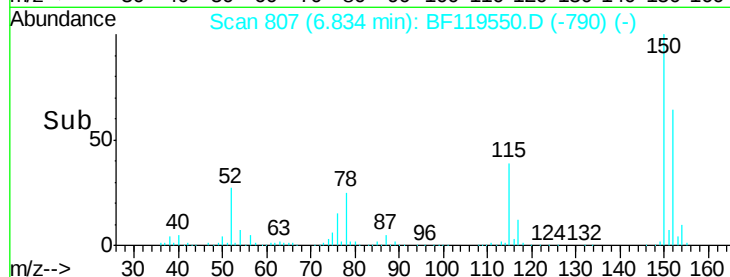
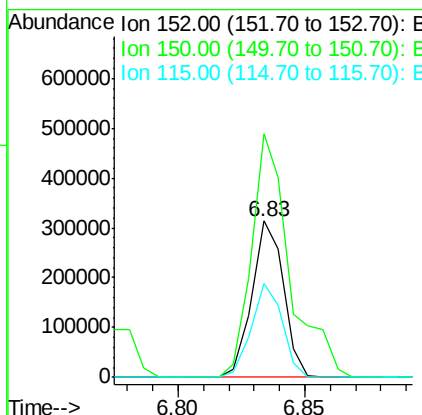
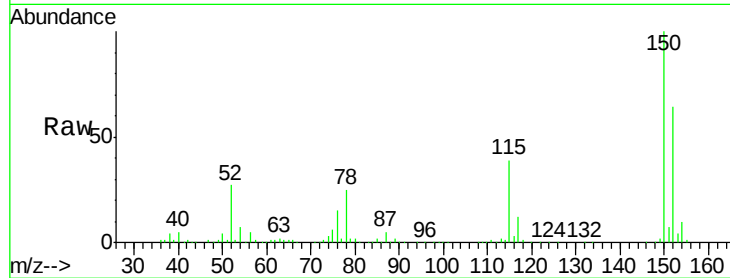
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

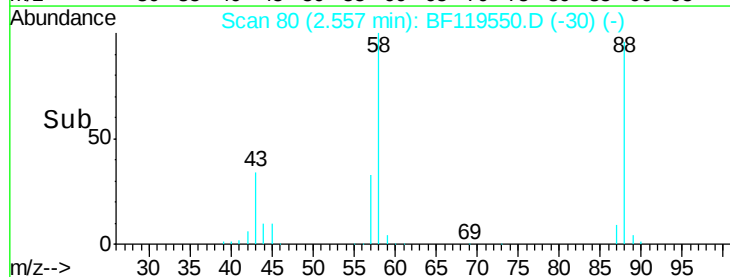
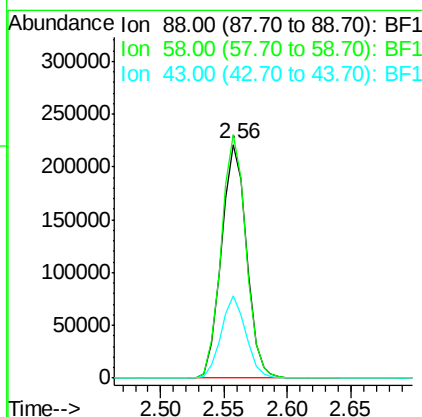
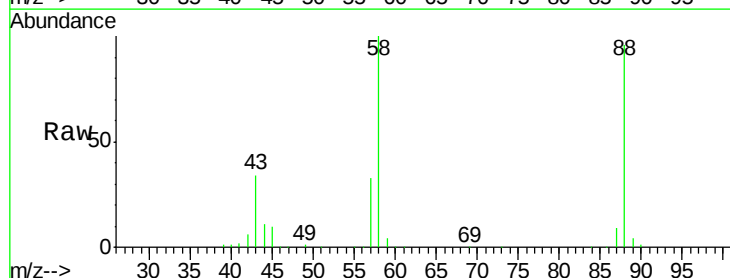
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

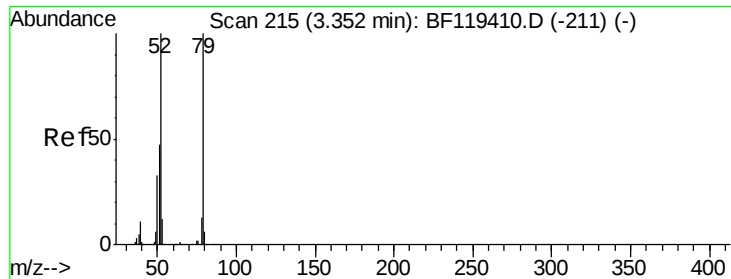
Tgt Ion: 152 Resp: 272812
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.9 185.9
 115 60.3 47.8 71.6



#2
 1,4-Dioxane
 Concen: 36.01 ng
 RT: 2.56 min Scan# 80
 Delta R.T. -0.01 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion: 88 Resp: 304759
 Ion Ratio Lower Upper
 88 100
 58 102.2 79.4 119.2
 43 34.5 28.4 42.6

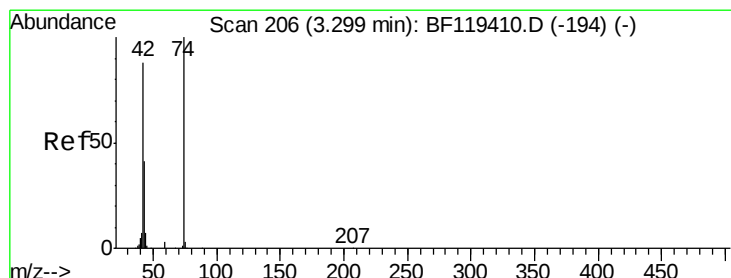
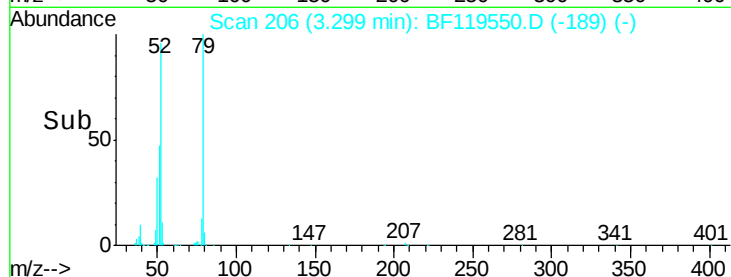
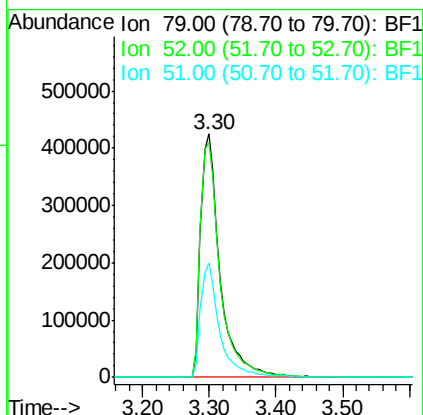
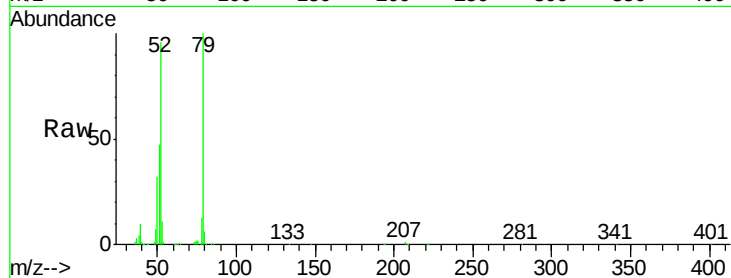




#3
 Pyridine
 Concen: 36.22 ng
 RT: 3.30 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

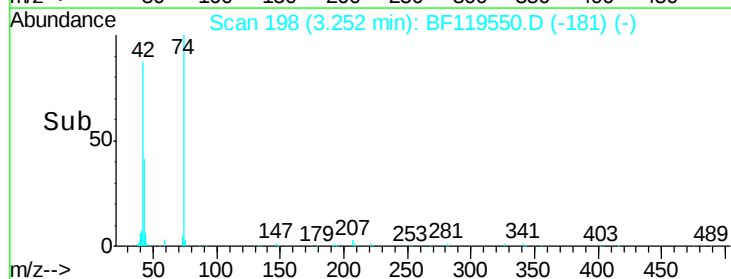
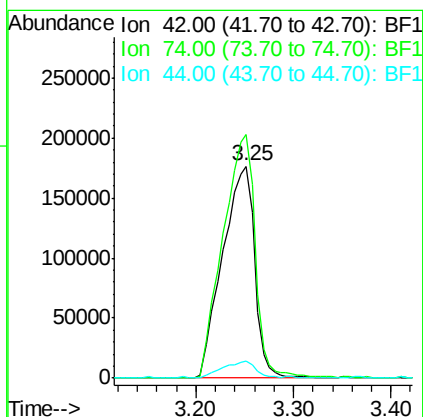
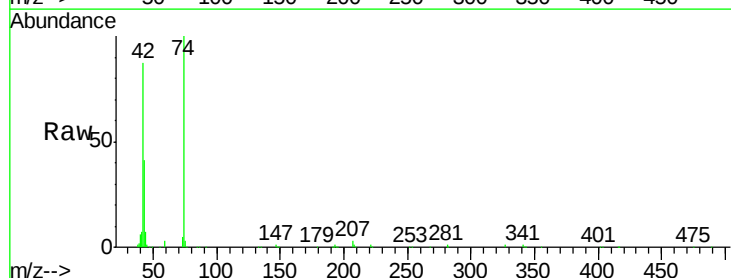
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

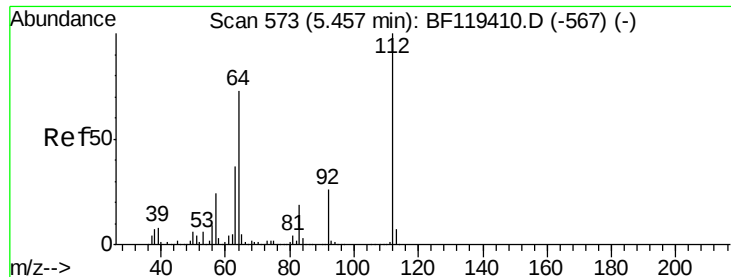
Tgt Ion: 79 Resp: 844675
 Ion Ratio Lower Upper
 79 100
 52 96.4 80.0 120.0
 51 46.8 37.9 56.9



#4
 n-Nitrosodimethylamine
 Concen: 35.44 ng
 RT: 3.25 min Scan# 198
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion: 42 Resp: 403049
 Ion Ratio Lower Upper
 42 100
 74 114.7 91.3 136.9
 44 7.8 7.1 10.7





#5

2-Fluorophenol

Concen: 79.94 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

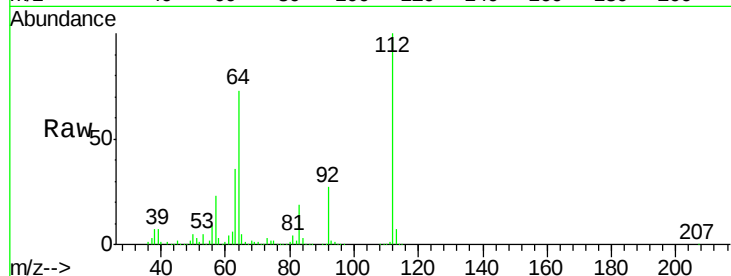
Tgt Ion: 112 Resp: 1370038

Ion Ratio Lower Upper

112 100

64 72.5 58.1 87.1

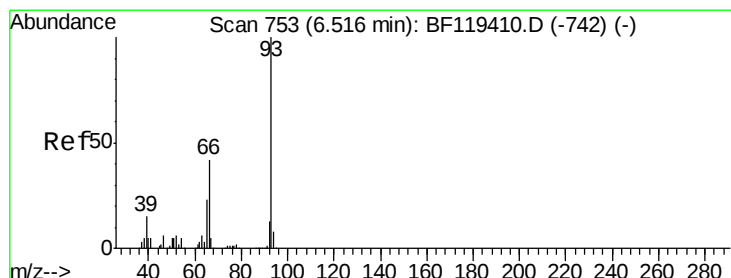
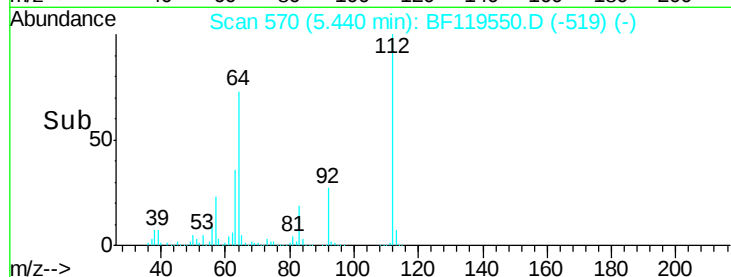
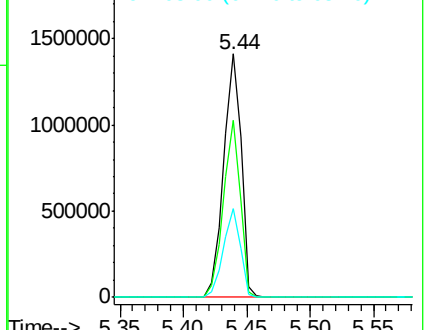
63 36.2 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.72 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

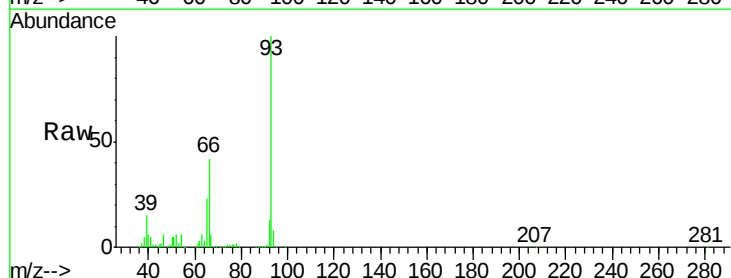
Tgt Ion: 93 Resp: 1200134

Ion Ratio Lower Upper

93 100

66 42.4 34.2 51.4

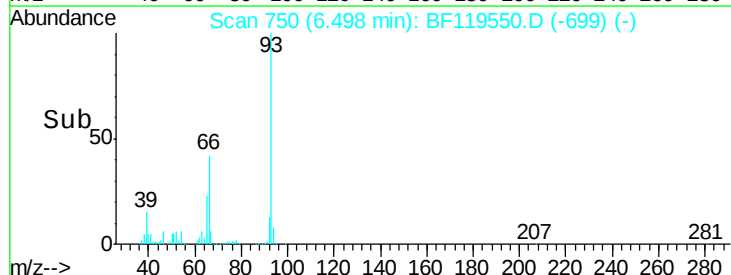
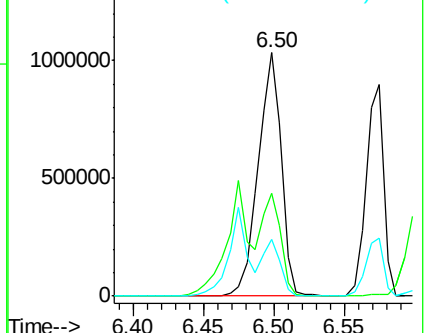
65 23.2 18.2 27.4

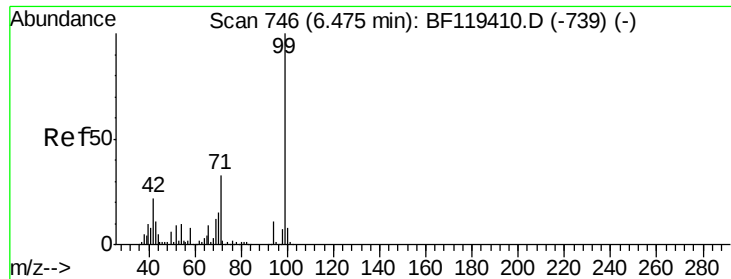


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.39 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

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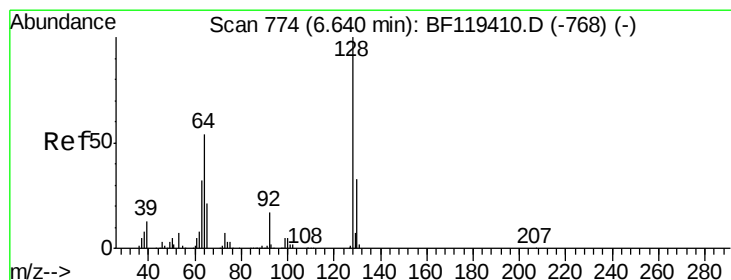
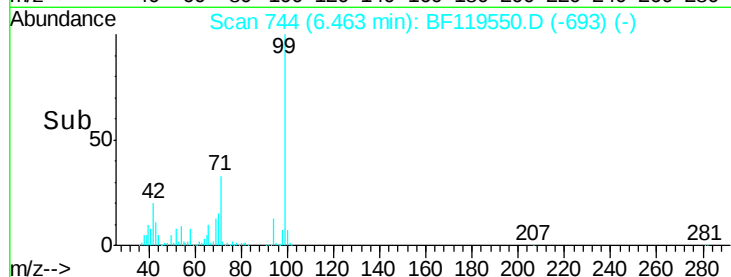
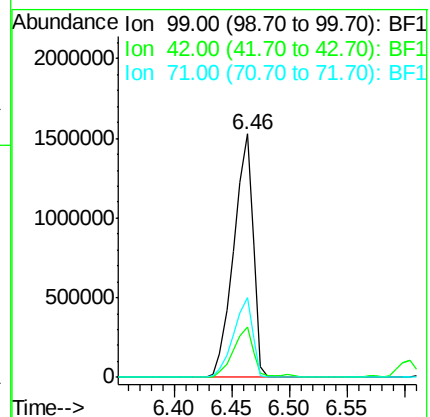
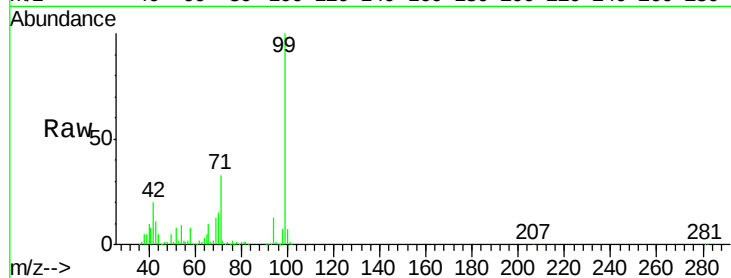
Tgt Ion: 99 Resp: 1781751

Ion Ratio Lower Upper

99 100

42 20.5 17.8 26.6

71 32.8 26.0 39.0



#8

2-Chlorophenol

Concen: 42.12 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

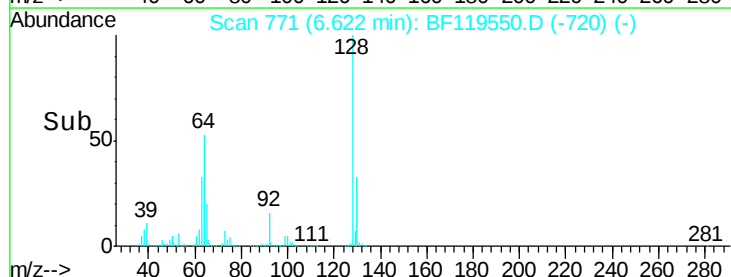
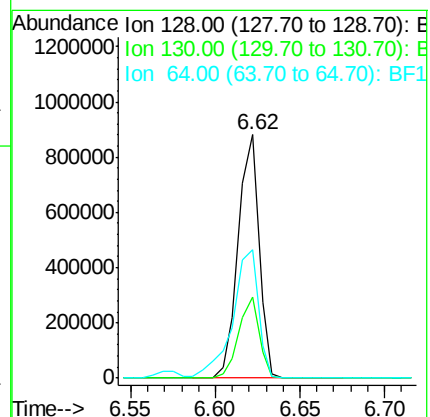
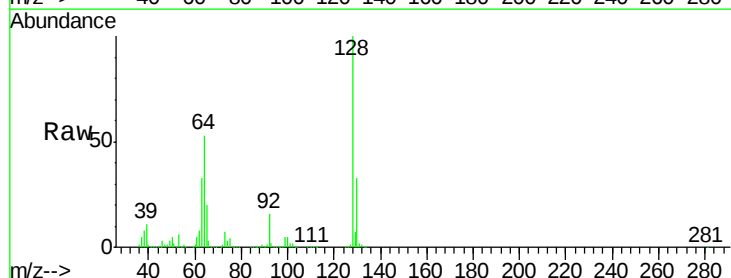
Tgt Ion: 128 Resp: 758170

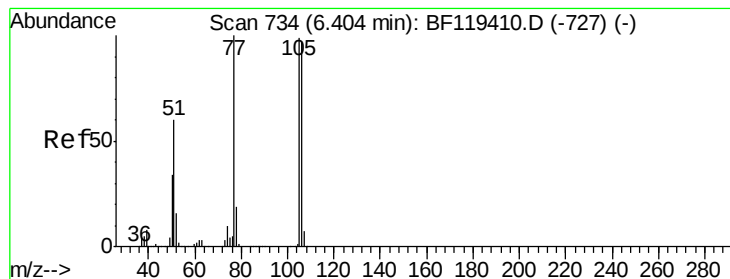
Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

64 52.8 35.1 75.1





#9

Benzaldehyde

Concen: 39.25 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

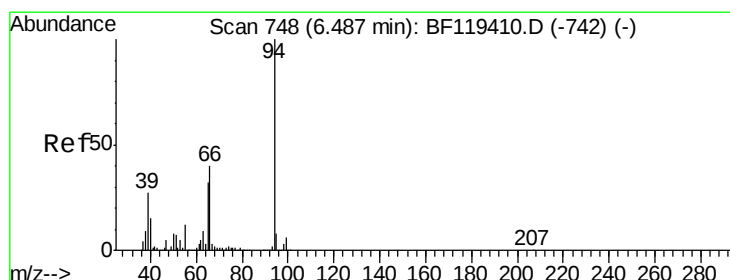
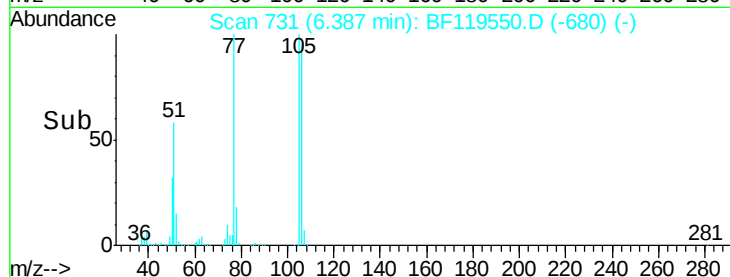
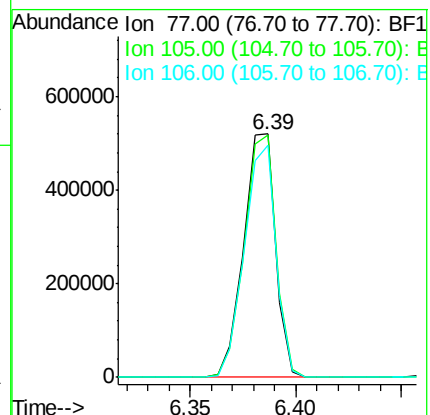
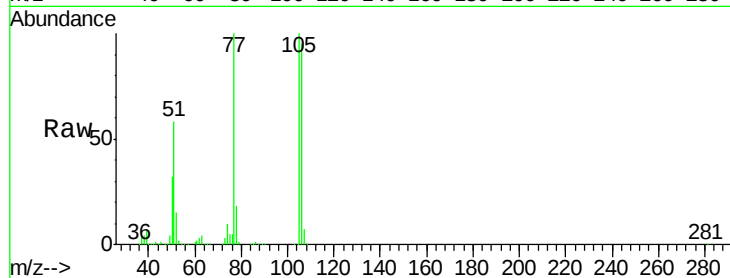
Tgt Ion: 77 Resp: 545141

Ion Ratio Lower Upper

77 100

105 99.7 78.6 118.6

106 95.4 76.5 116.5



#10

Phenol

Concen: 43.27 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

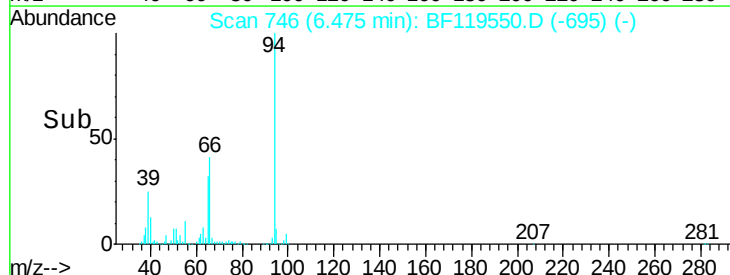
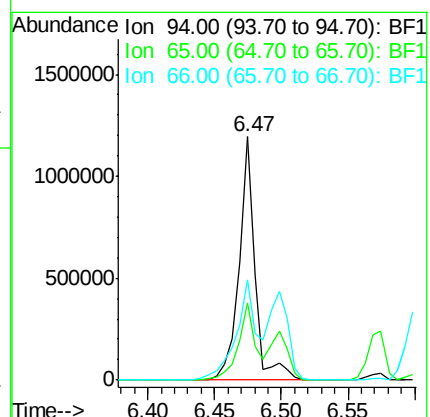
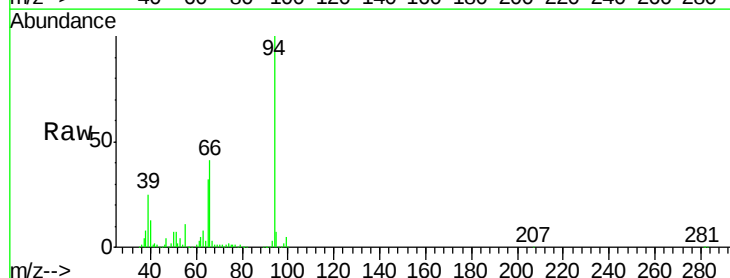
Tgt Ion: 94 Resp: 1010824

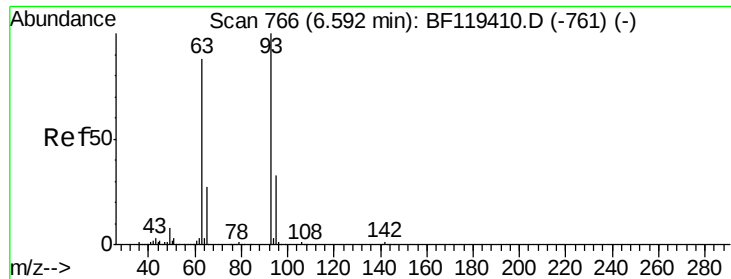
Ion Ratio Lower Upper

94 100

65 31.7 12.0 52.0

66 41.2 20.6 60.6

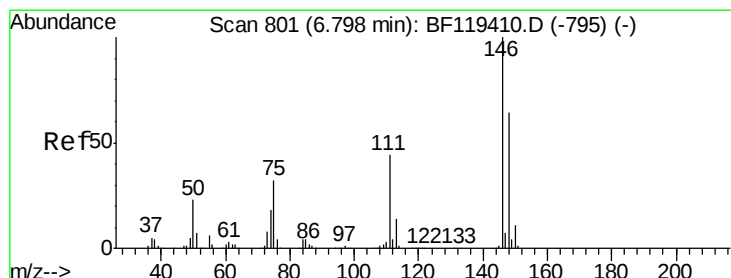
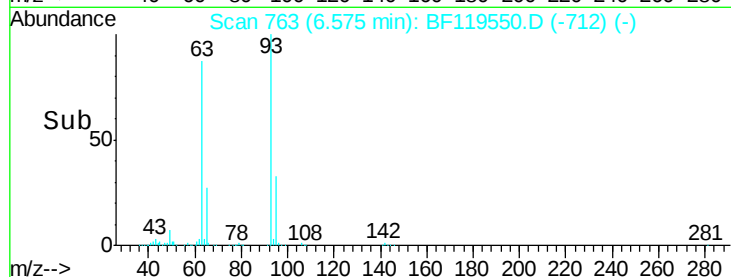
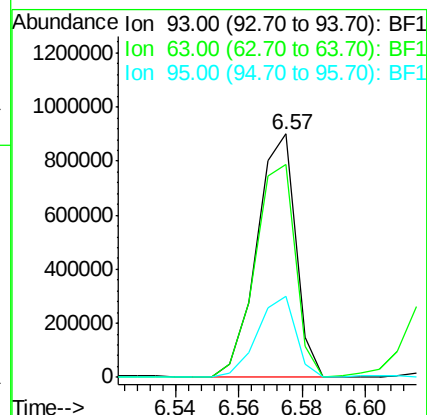
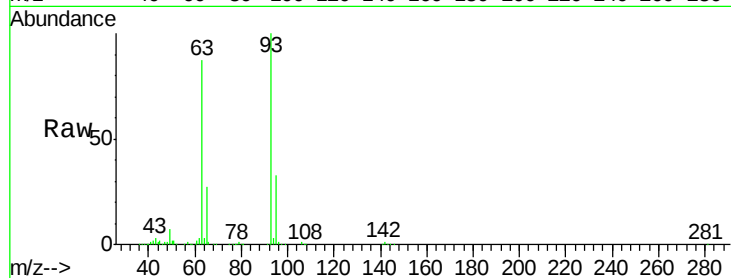




#11
bis(2-Chloroethyl)ether
Concen: 41.14 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

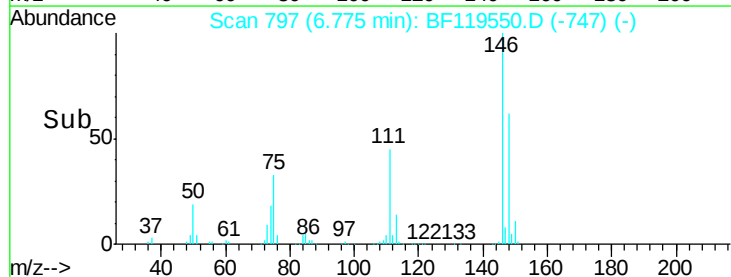
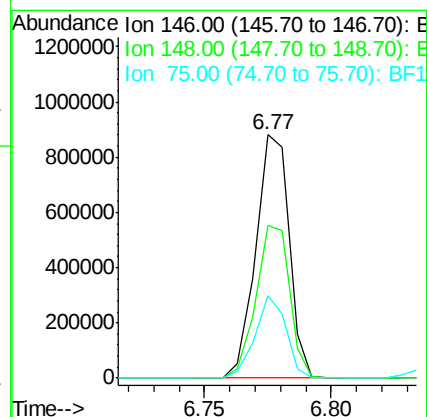
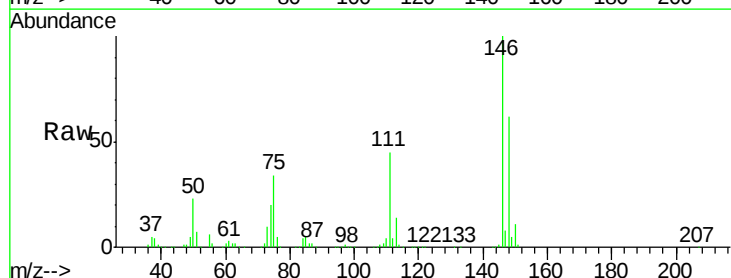
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

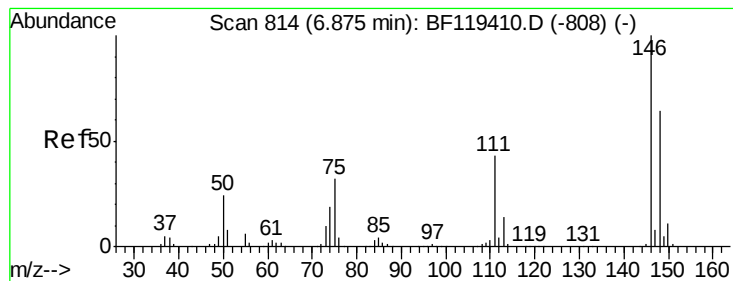
Tgt Ion: 93 Resp: 768619
Ion Ratio Lower Upper
93 100
63 87.2 68.4 108.4
95 33.4 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 41.55 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion: 146 Resp: 809428
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.0
75 33.9 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 41.66 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

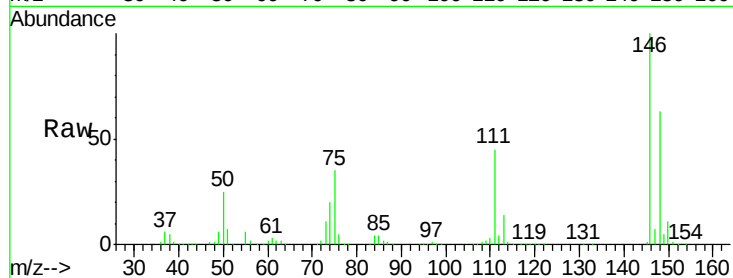
Tgt Ion:146 Resp: 811723

Ion Ratio Lower Upper

146 100

148 63.2 50.9 76.3

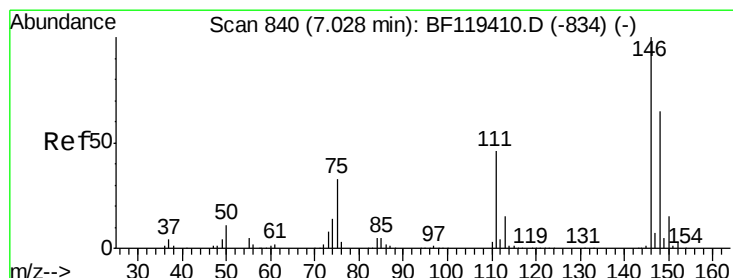
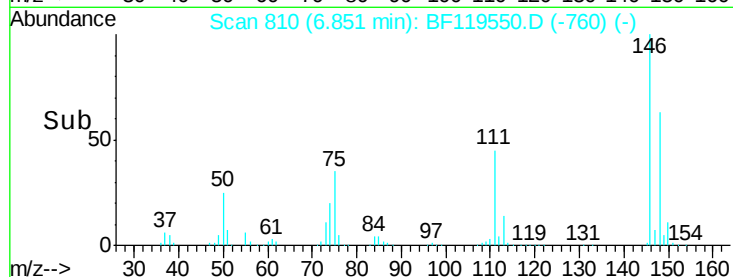
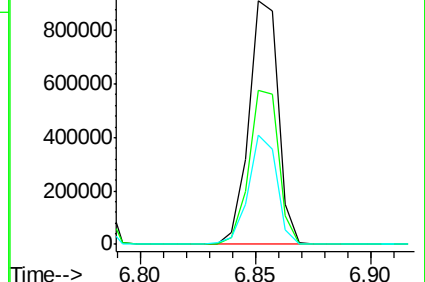
111 44.7 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.40 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

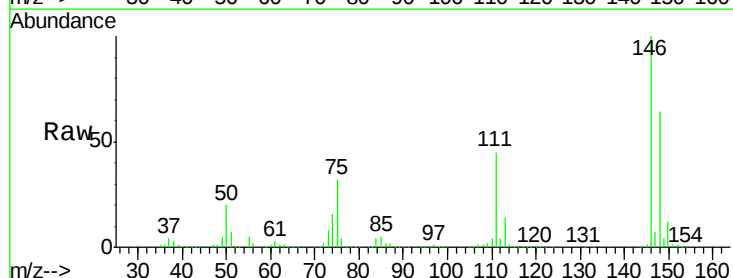
Tgt Ion:146 Resp: 772250

Ion Ratio Lower Upper

146 100

148 64.4 51.7 77.5

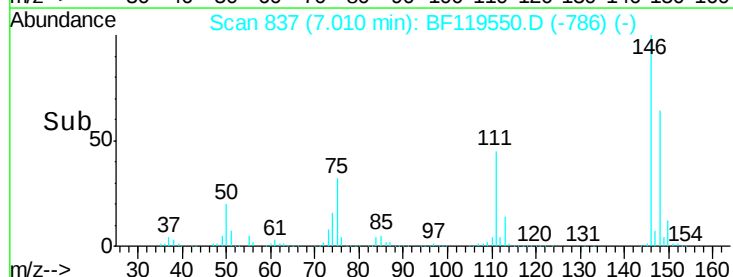
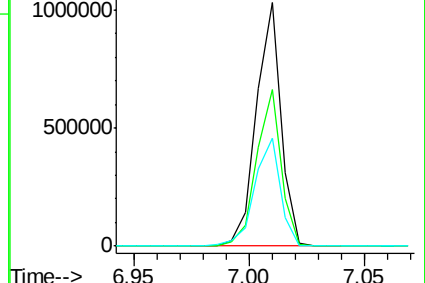
111 44.6 36.4 54.6

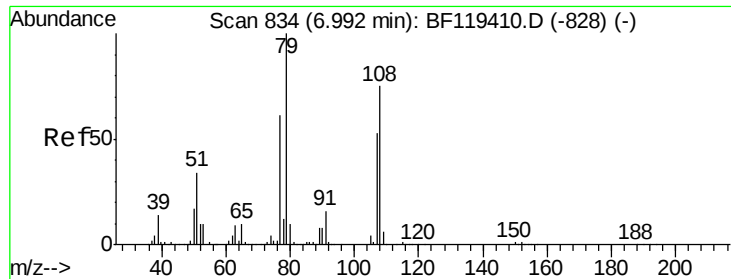


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.18 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

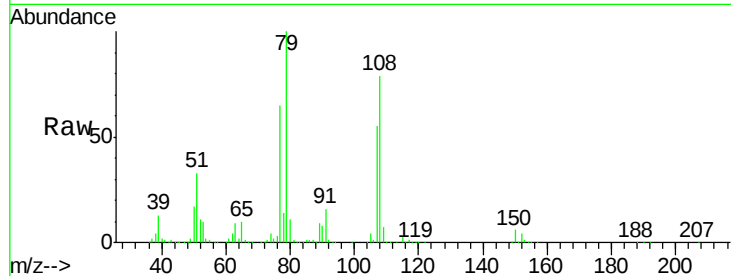
Tgt Ion: 79 Resp: 694668

Ion Ratio Lower Upper

79 100

108 79.2 60.4 90.6

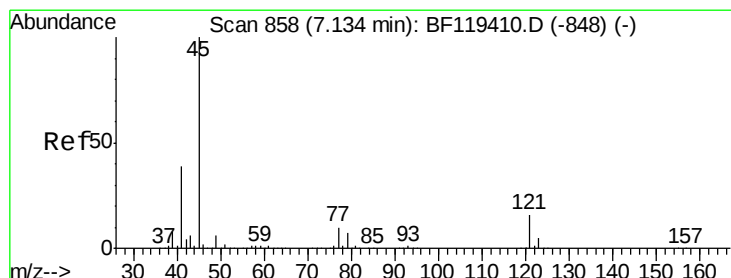
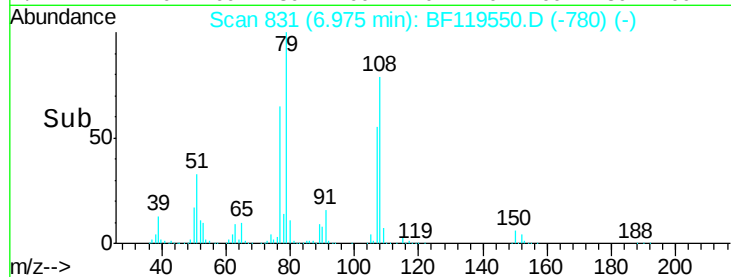
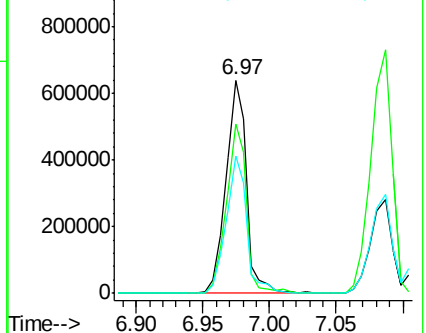
77 64.6 49.0 73.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.53 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

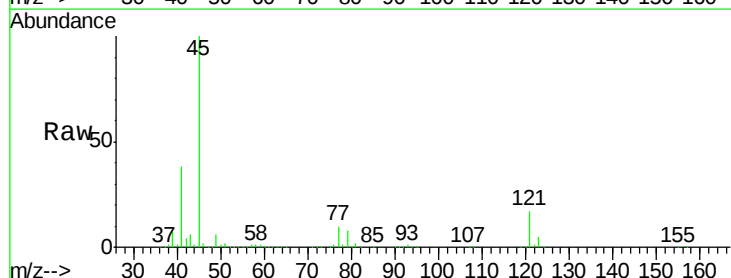
Tgt Ion: 45 Resp: 1527450

Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.1

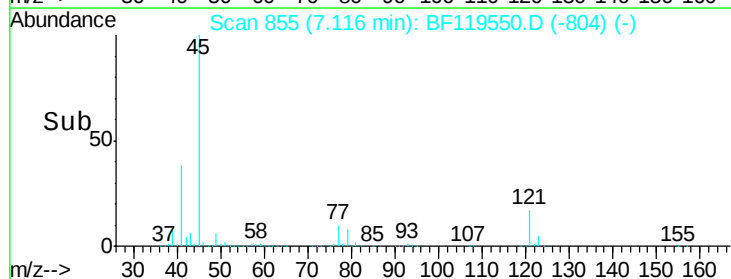
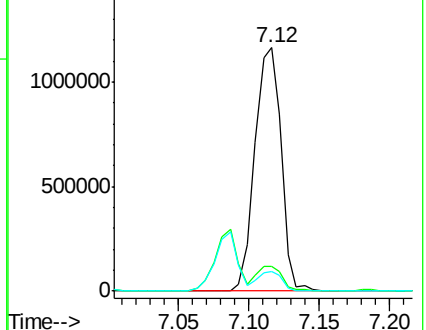
79 8.1 0.0 27.4

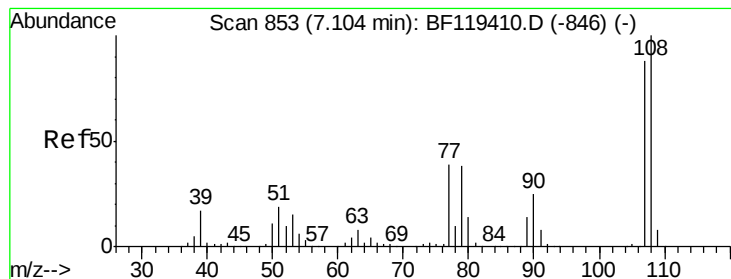


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 41.71 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 687871

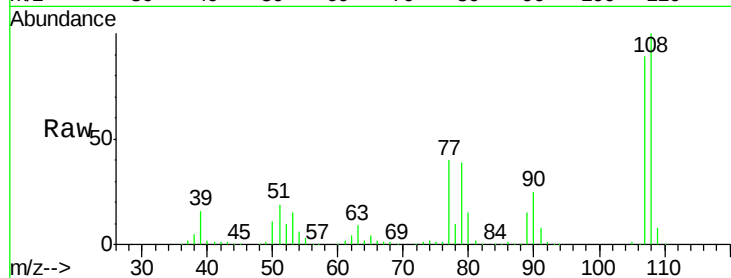
Ion Ratio Lower Upper

107 100

108 112.9 90.7 136.1

77 45.7 35.6 53.4

79 43.5 34.7 52.1

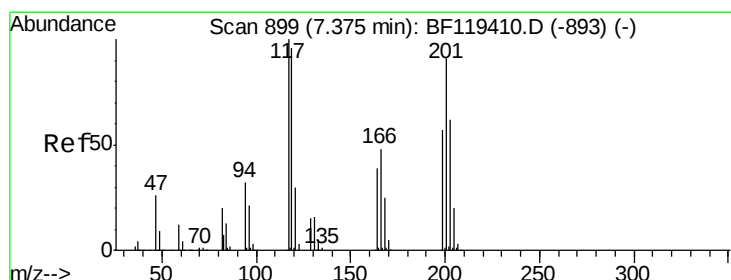
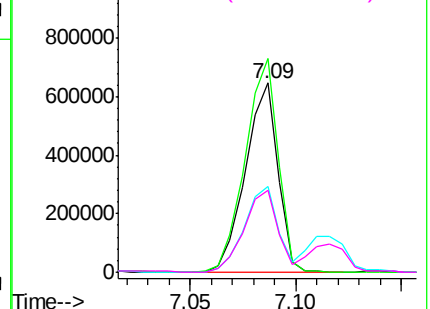
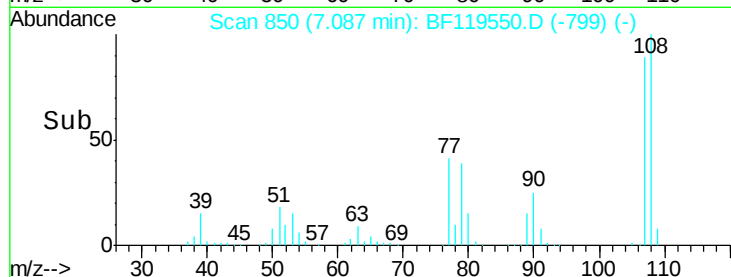


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 43.47 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

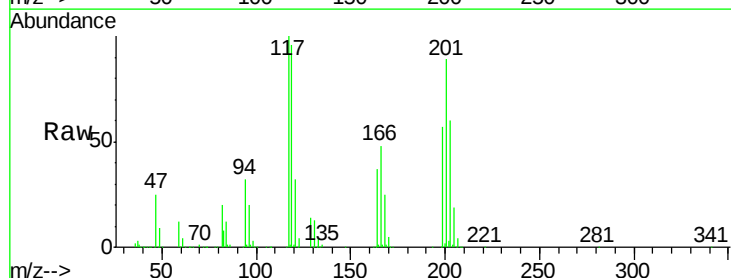
Tgt Ion:117 Resp: 310386

Ion Ratio Lower Upper

117 100

119 96.3 76.8 115.2

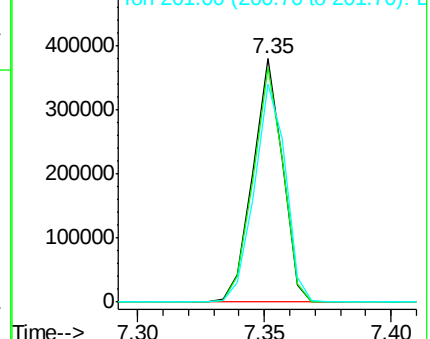
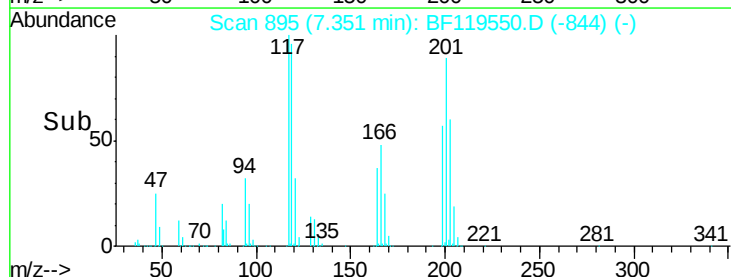
201 89.3 72.5 108.7

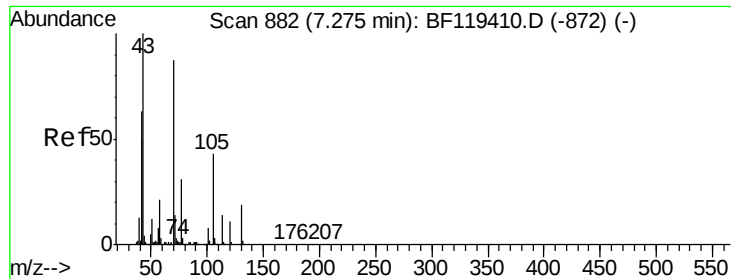


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

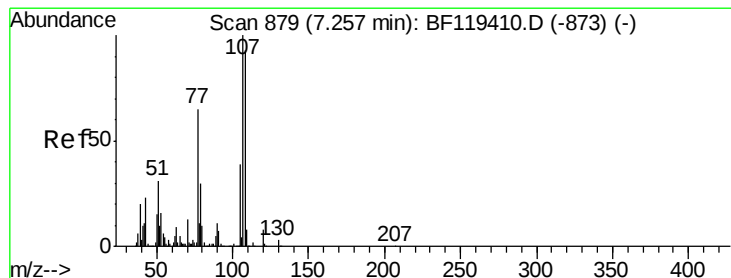
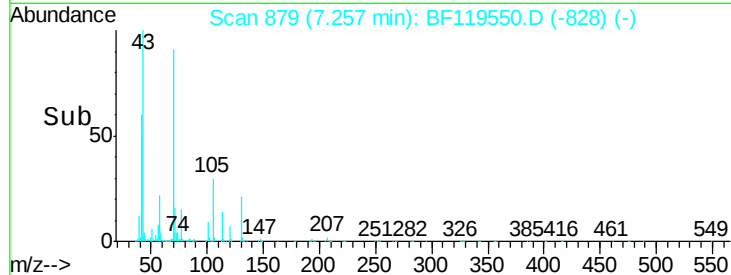
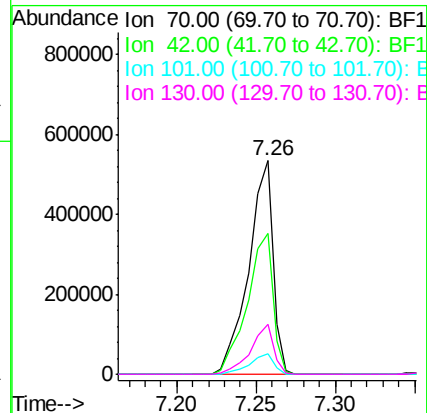
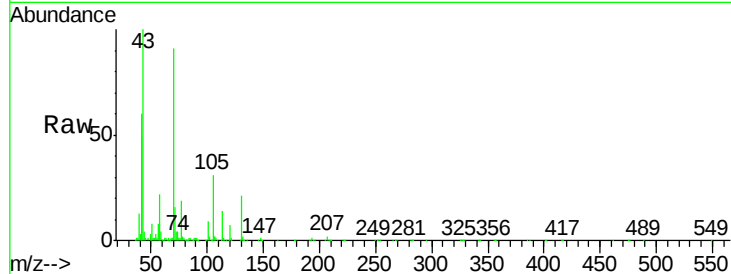




#19
n-Nitroso-di-n-propylamine
Concen: 43.10 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

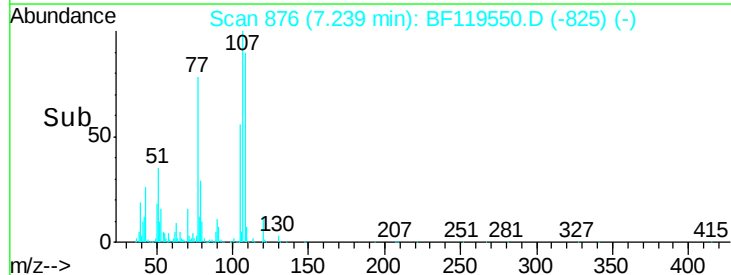
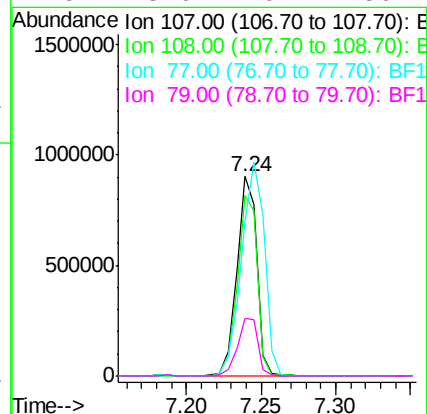
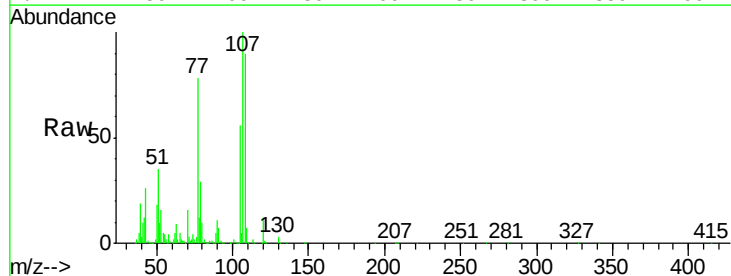
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

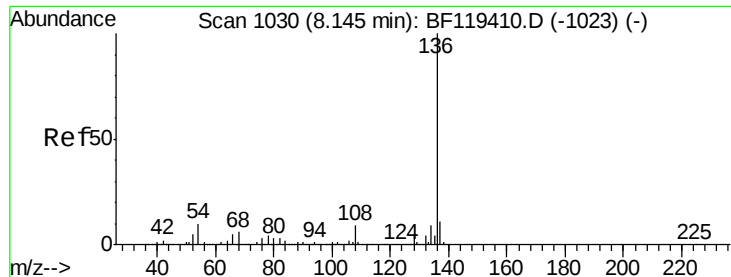
Tgt Ion:	70	Resp:	568739
Ion	Ratio	Lower	Upper
70	100		
42	65.9	58.2	87.4
101	9.8	7.4	11.2
130	23.5	17.8	26.8



#20
3+4-Methylphenols
Concen: 42.00 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion:	107	Resp:	848898
Ion	Ratio	Lower	Upper
107	100		
108	90.2	72.6	112.6
77	77.5	44.7	84.7
79	28.9	10.2	50.2

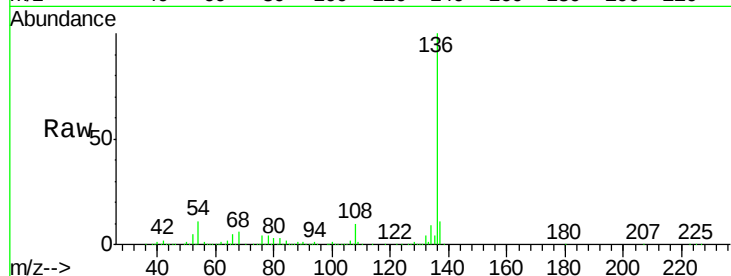




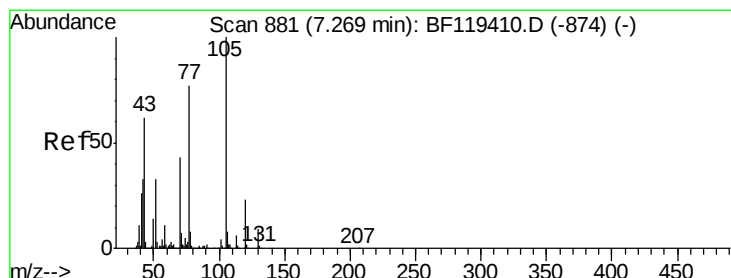
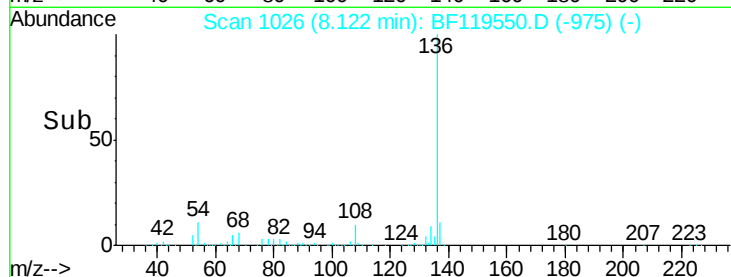
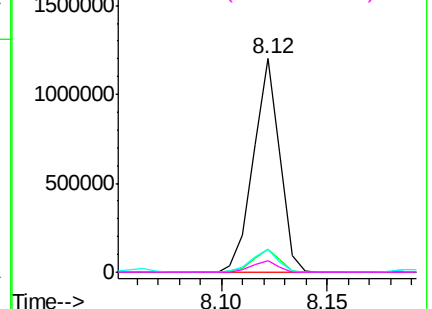
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 1041795
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 11.0 8.3 12.5
68 5.6 4.9 7.3

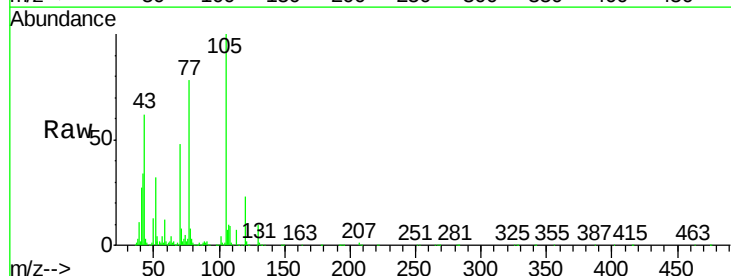


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

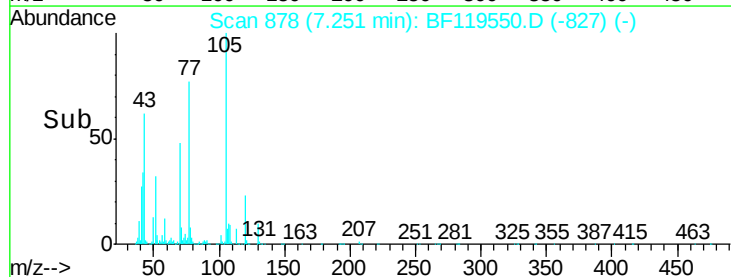
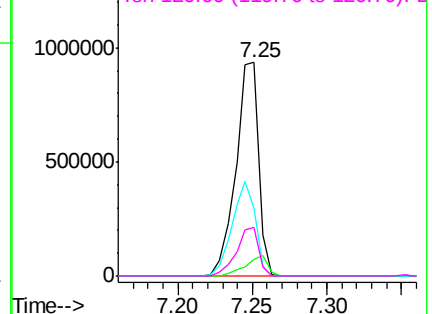


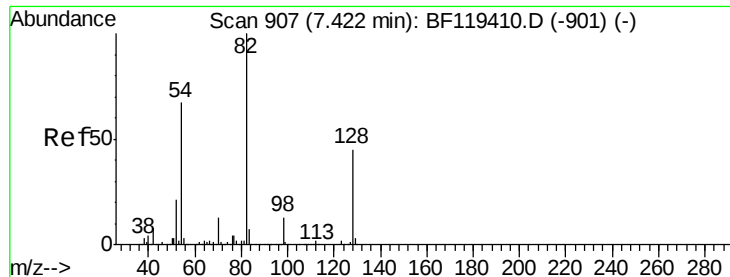
#22
Acetophenone
Concen: 40.50 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion:105 Resp: 1008167
Ion Ratio Lower Upper
105 100
71 7.7 5.8 8.6
51 31.8 26.8 40.2
120 22.5 18.0 27.0



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

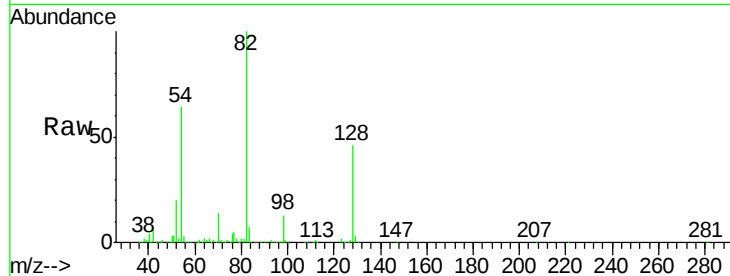




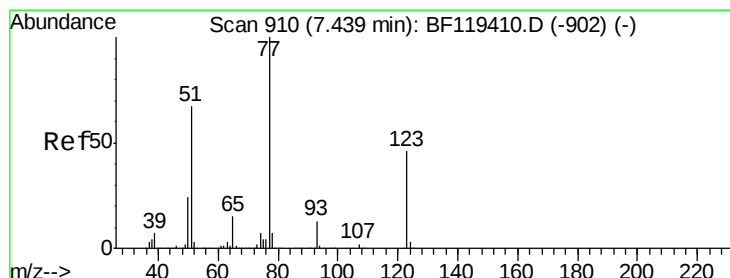
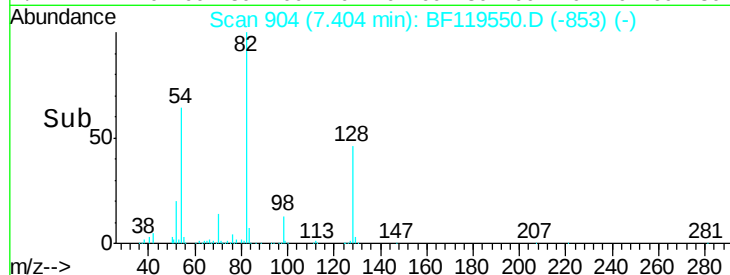
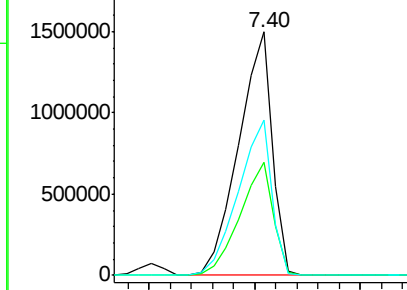
#23
 Nitrobenzene-d5
 Concen: 85.87 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1646056
 Ion Ratio Lower Upper
 82 100
 128 46.3 35.8 53.8
 54 63.9 53.4 80.0

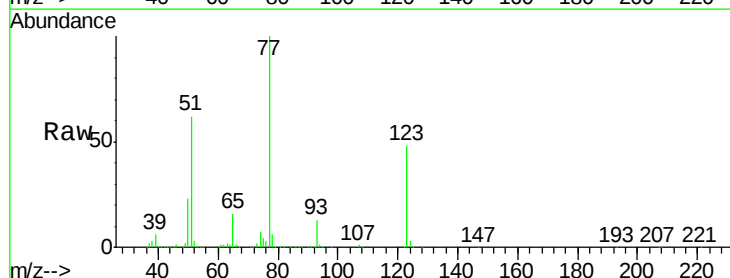


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

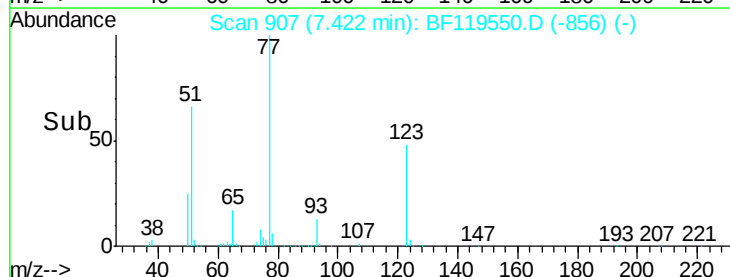
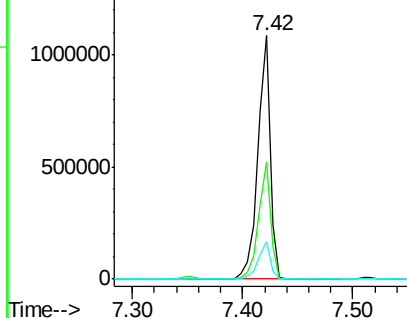


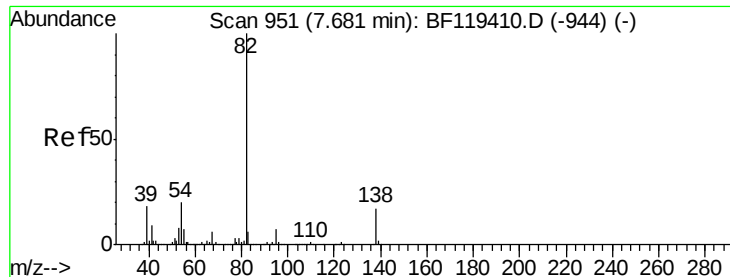
#24
 Nitrobenzene
 Concen: 41.89 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion: 77 Resp: 858169
 Ion Ratio Lower Upper
 77 100
 123 48.0 36.9 55.3
 65 15.5 12.2 18.4



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





#25

Isophorone

Concen: 41.55 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

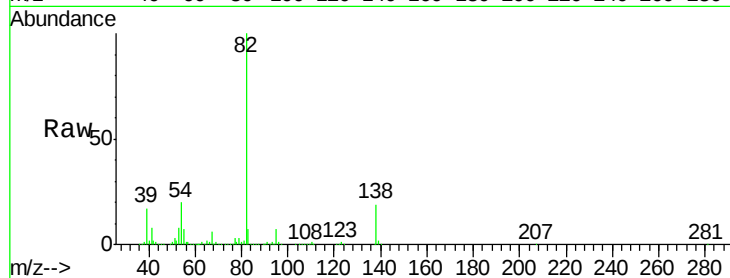
Tgt Ion: 82 Resp: 1615773

Ion Ratio Lower Upper

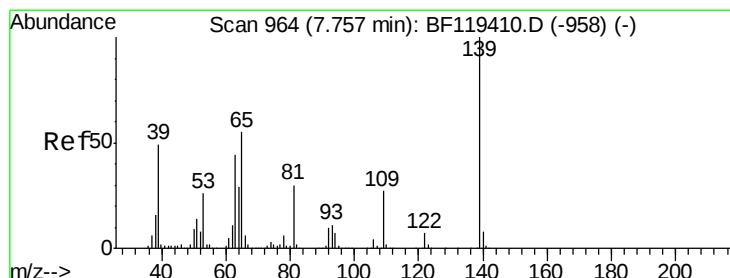
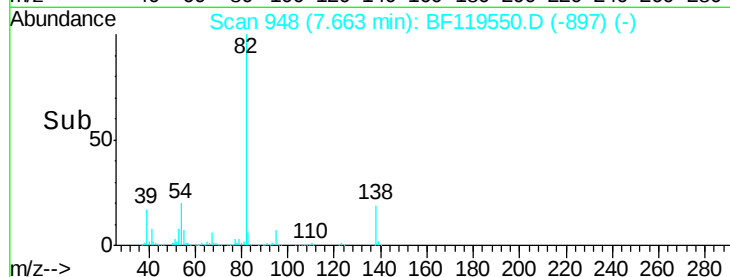
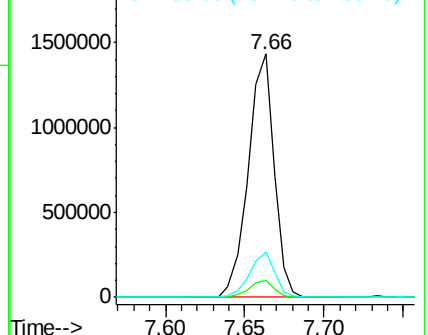
82 100

95 7.1 5.4 8.2

138 18.5 13.8 20.8



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: 52.53 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

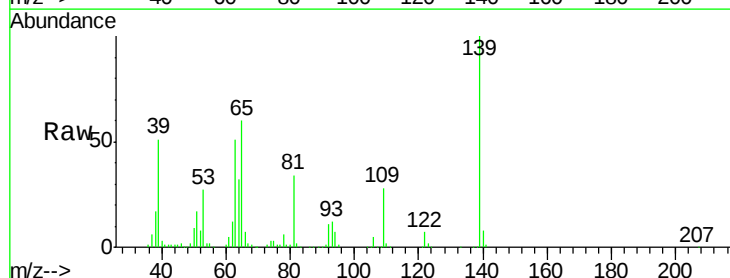
Tgt Ion: 139 Resp: 423699

Ion Ratio Lower Upper

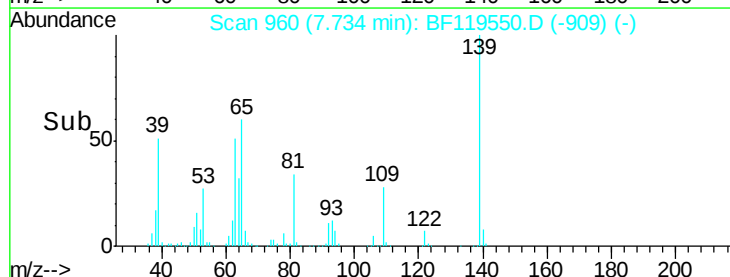
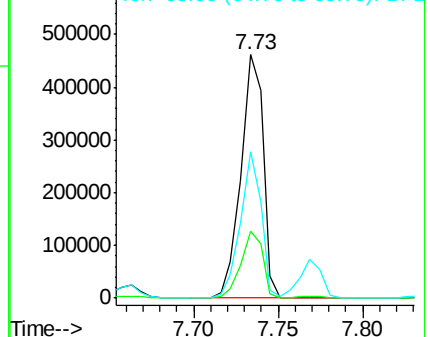
139 100

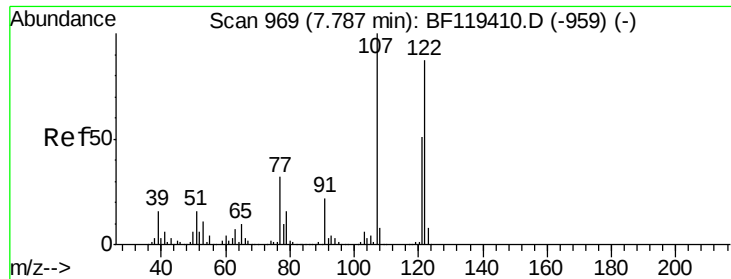
109 27.7 21.7 32.5

65 60.2 43.9 65.9



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

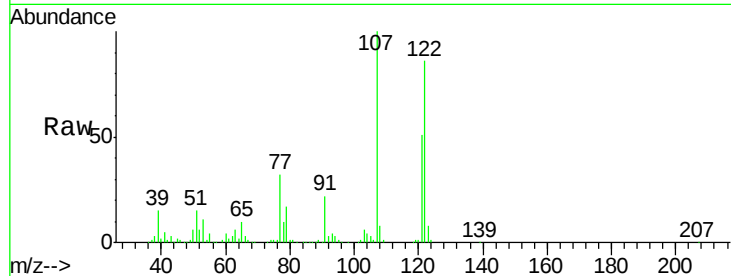




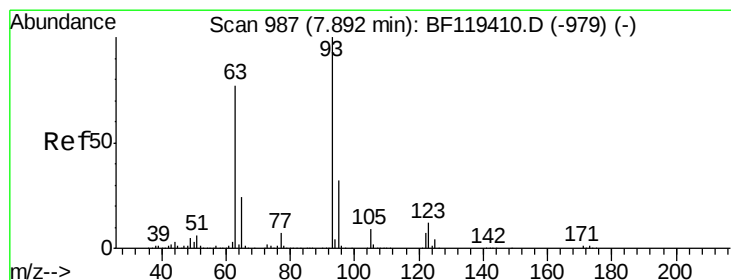
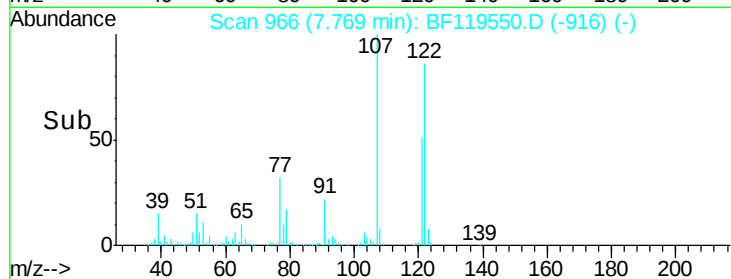
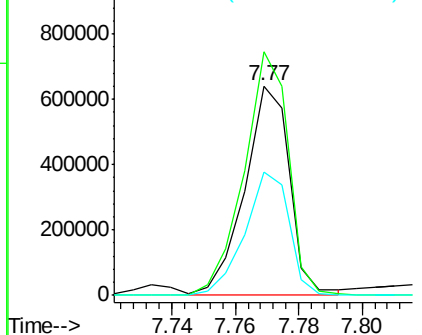
#27
 2,4-Dimethylphenol
 Concen: 37.93 ng
 RT: 7.77 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 632684
 Ion Ratio Lower Upper
 122 100
 107 116.3 91.8 137.6
 121 59.0 46.5 69.7

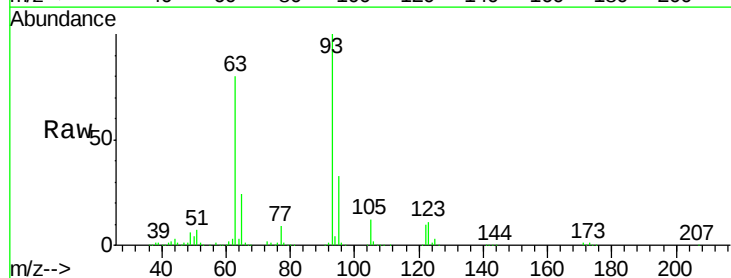


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

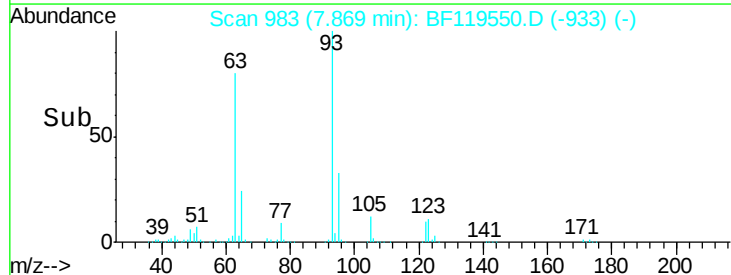
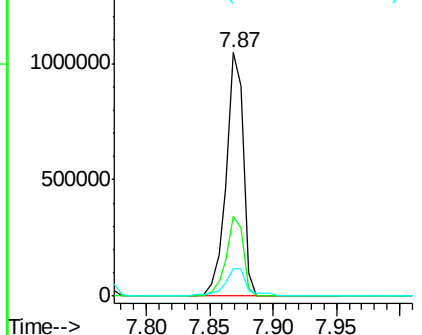


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.38 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion: 93 Resp: 974566
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.0 39.0
 123 11.3 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

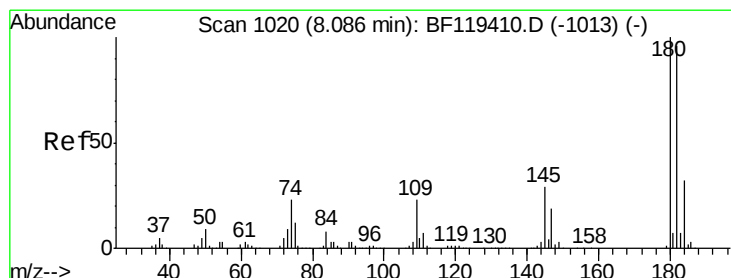
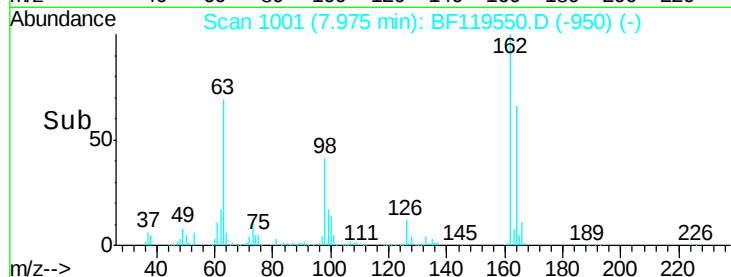
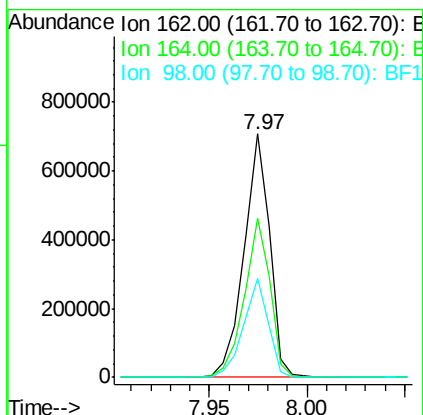
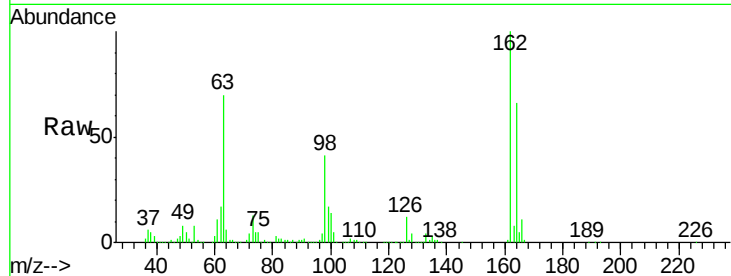




#29
 2,4-Dichlorophenol
 Concen: 42.25 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

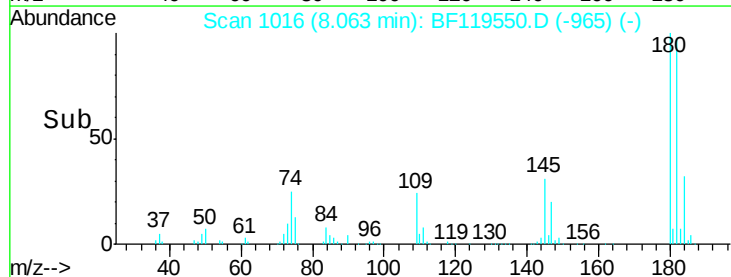
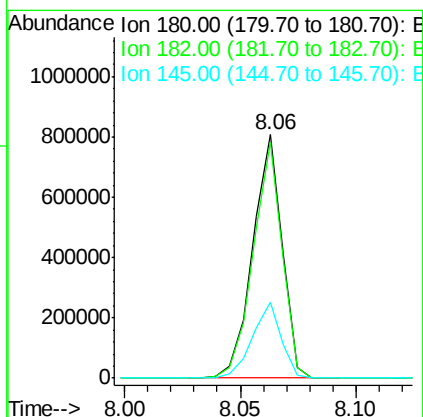
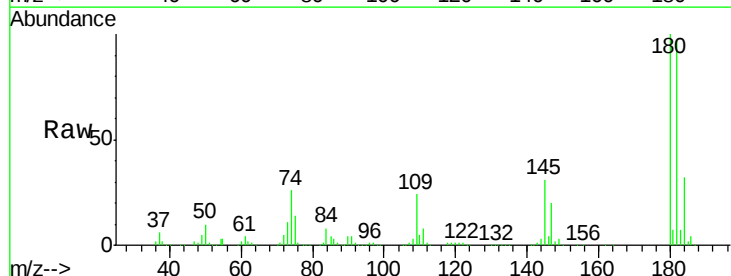
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

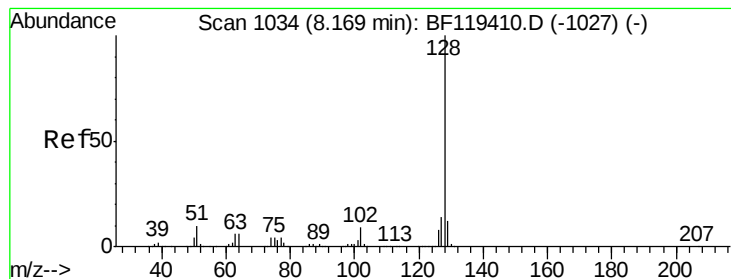
Tgt Ion:162 Resp: 647522
 Ion Ratio Lower Upper
 162 100
 164 65.6 43.6 83.6
 98 40.8 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 42.33 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion:180 Resp: 717462
 Ion Ratio Lower Upper
 180 100
 182 97.1 76.6 115.0
 145 31.2 23.2 34.8





#31

Naphthalene

Concen: 41.32 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

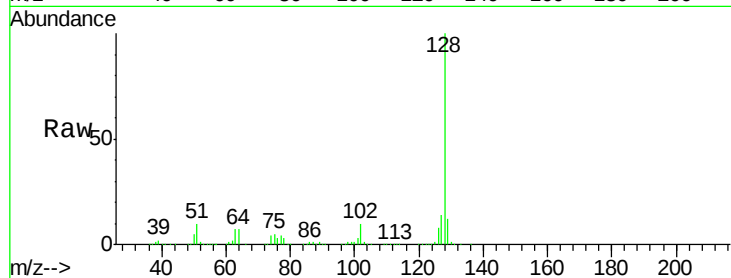
Tgt Ion:128 Resp: 2215422

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

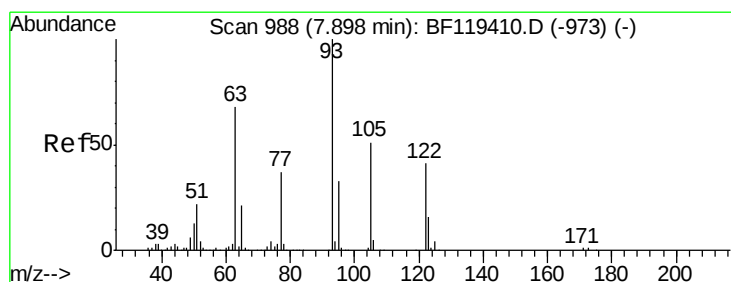
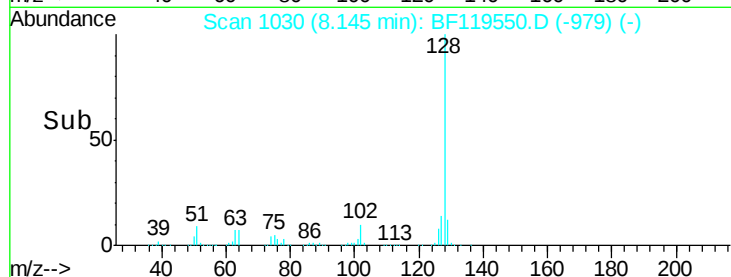
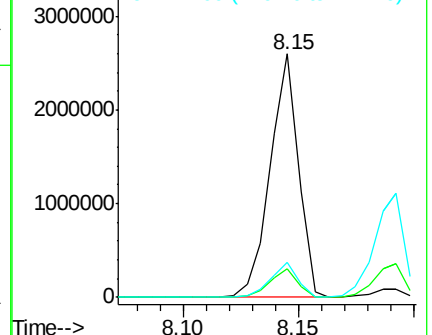
127 14.1 11.0 16.4



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: 53.70 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

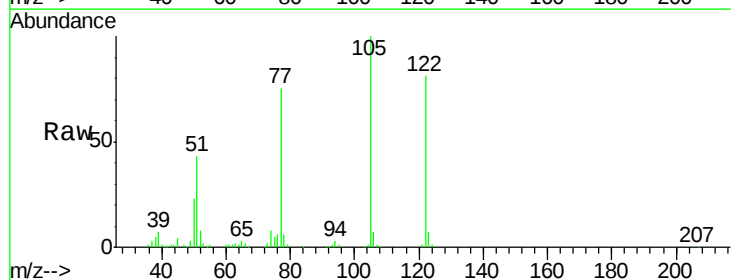
Tgt Ion:122 Resp: 576162

Ion Ratio Lower Upper

122 100

105 122.9 102.9 142.9

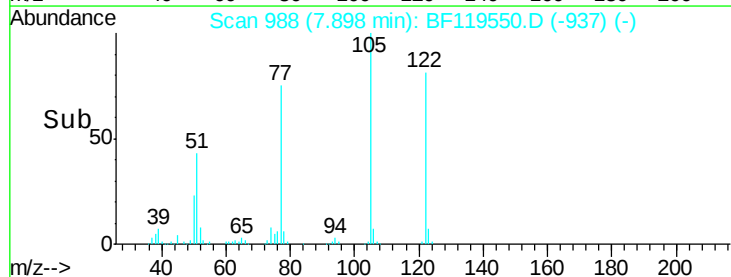
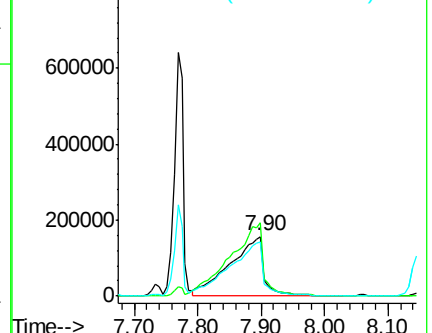
77 91.6 70.1 110.1

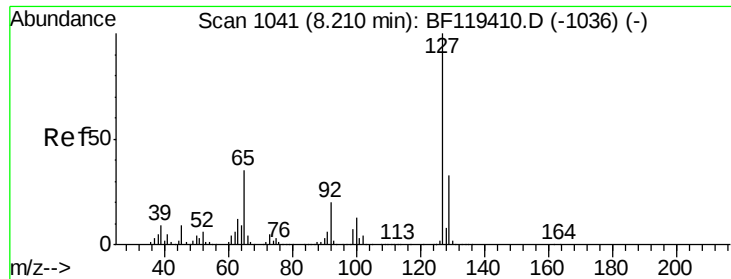


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

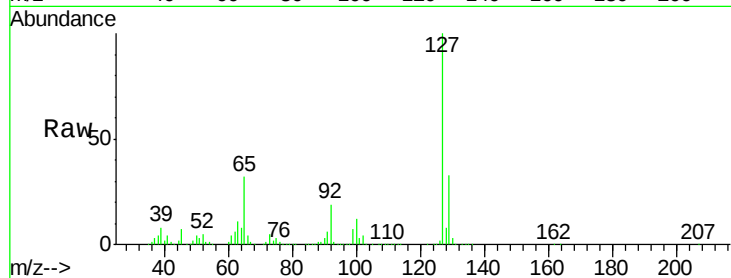




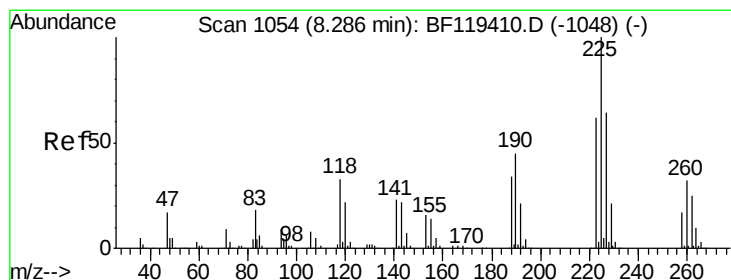
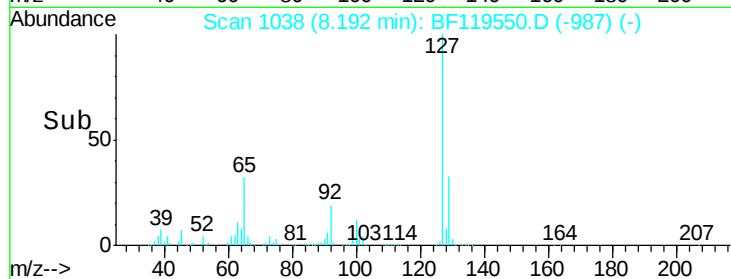
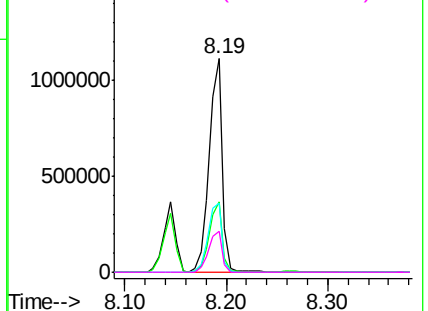
#33
4-Chloroaniline
Concen: 40.44 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	993335
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	32.2	27.7	41.5
92	18.9	15.8	23.6

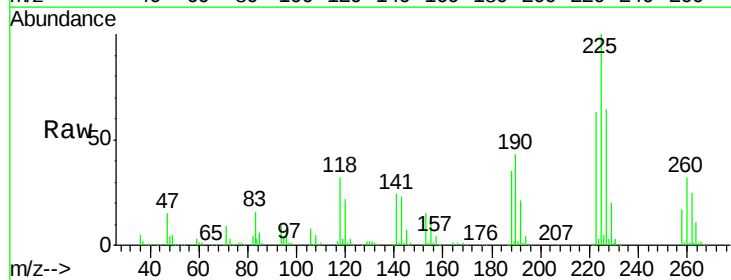


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

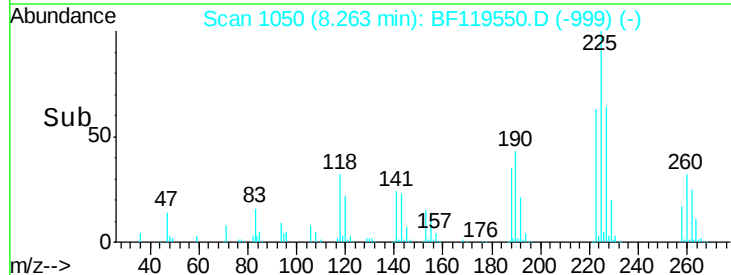
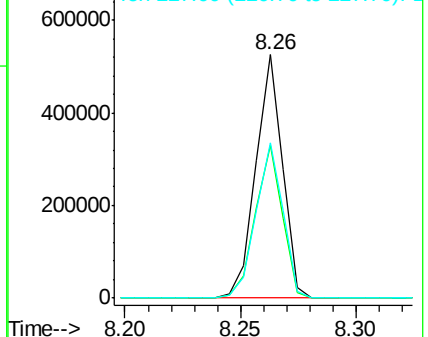


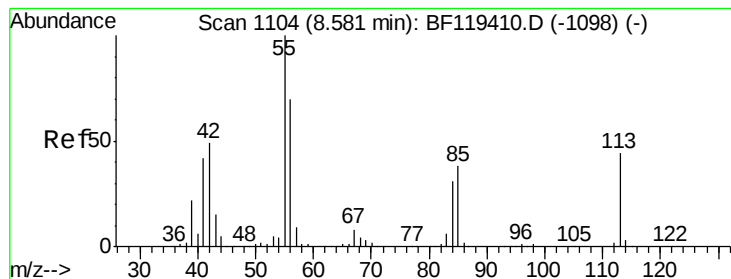
#34
Hexachlorobutadiene
Concen: 44.82 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion:	225	Resp:	424984
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.2	73.8
227	63.8	51.1	76.7



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: 41.15 ng

RT: 8.57 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

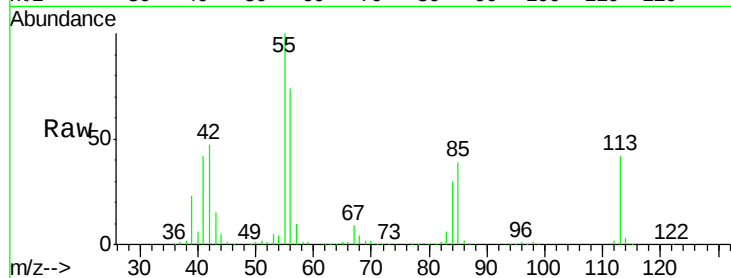
Tgt Ion:113 Resp: 206395

Ion Ratio Lower Upper

113 100

55 237.5 208.4 248.4

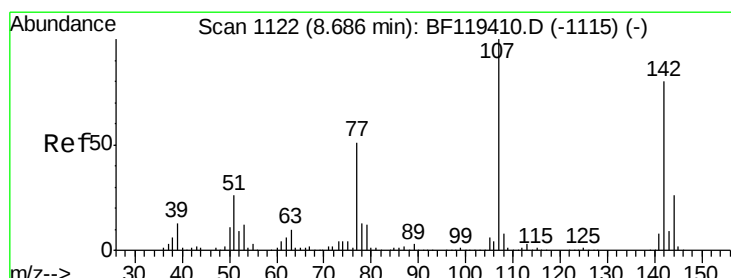
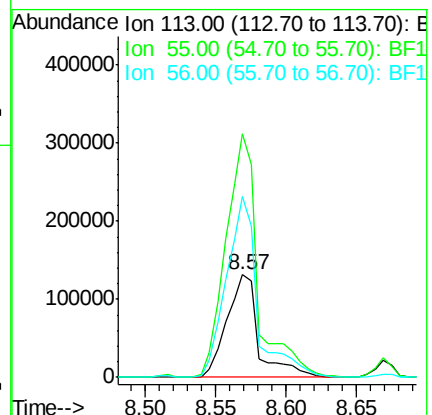
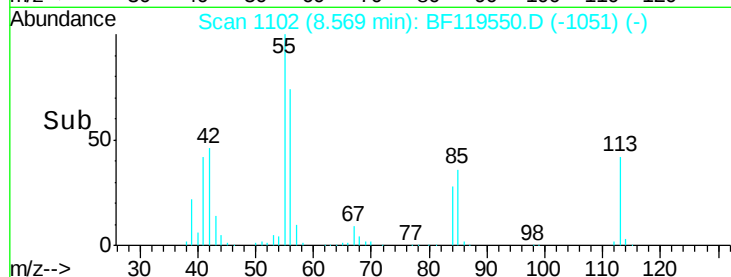
56 176.1 138.9 178.9



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: 42.45 ng

RT: 8.67 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

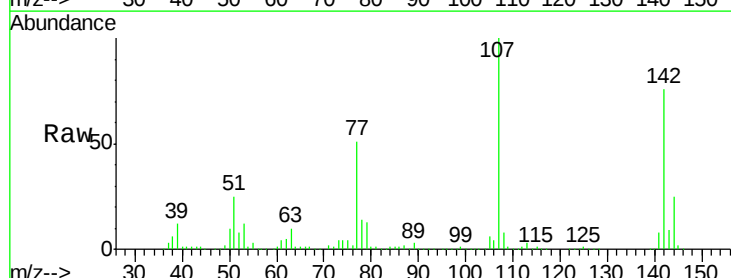
Tgt Ion:107 Resp: 711052

Ion Ratio Lower Upper

107 100

144 24.5 20.6 31.0

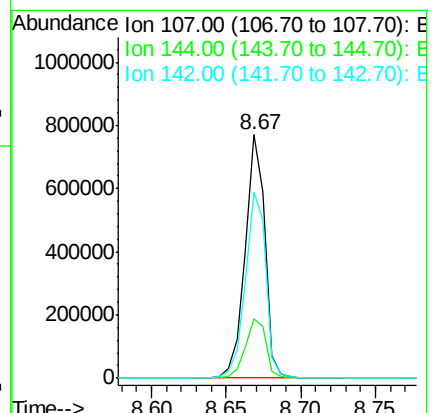
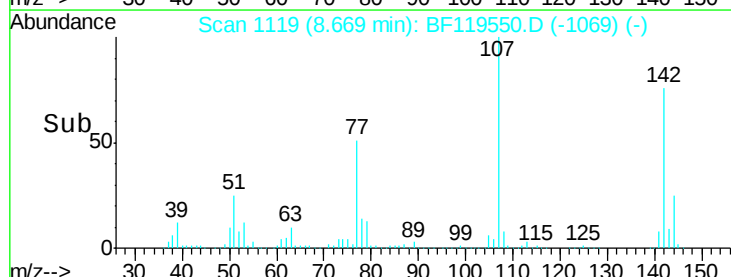
142 76.5 63.8 95.6

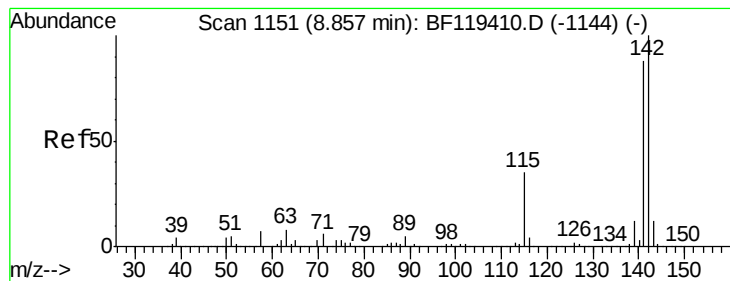


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.04 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

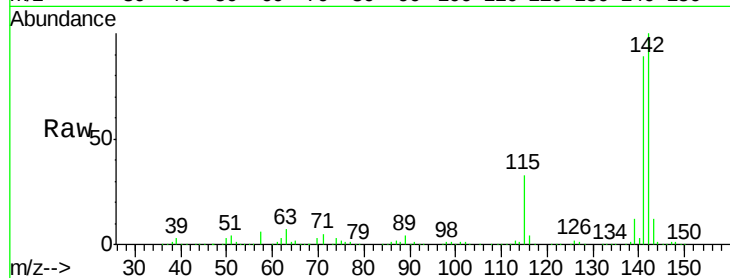
Tgt Ion:142 Resp: 1514220

Ion Ratio Lower Upper

142 100

141 89.3 70.4 105.6

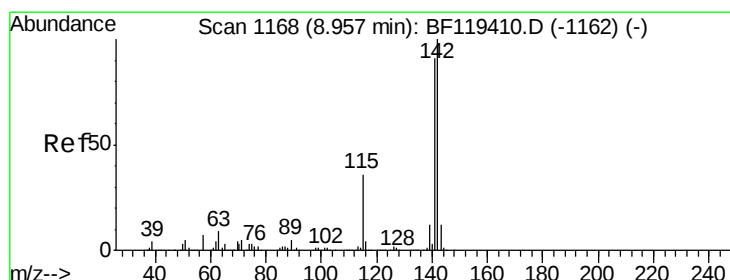
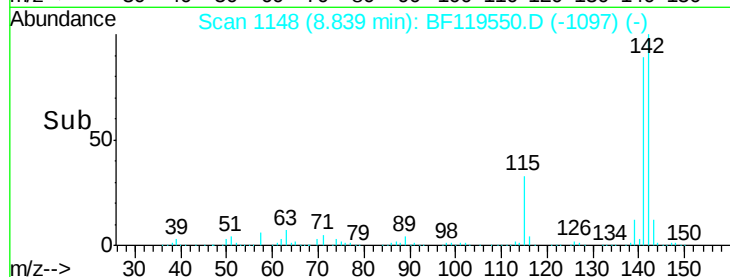
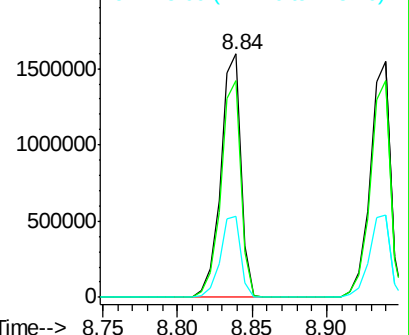
115 33.3 27.8 41.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.52 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

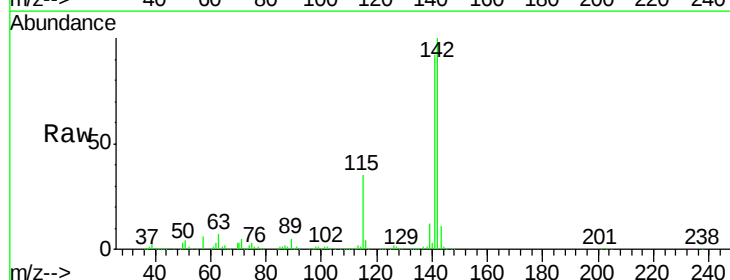
Tgt Ion:142 Resp: 1416198

Ion Ratio Lower Upper

142 100

141 91.5 73.1 109.7

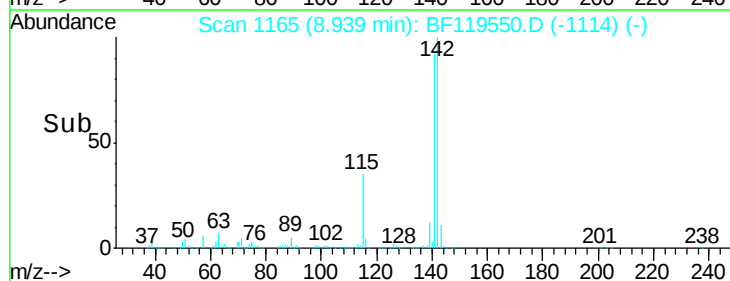
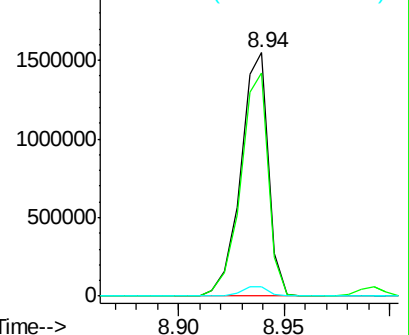
116 3.6 3.0 4.6

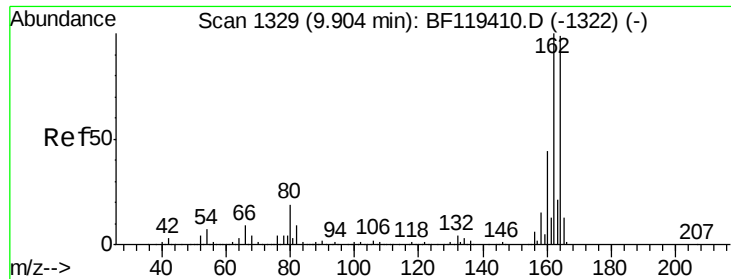


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

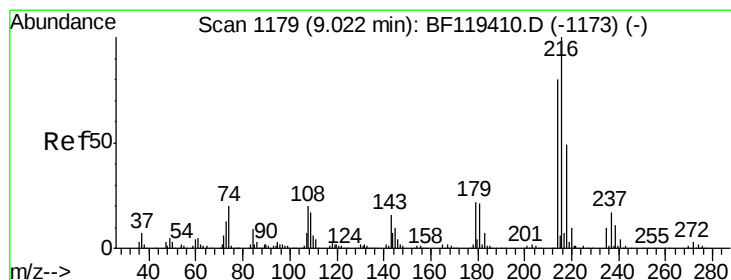
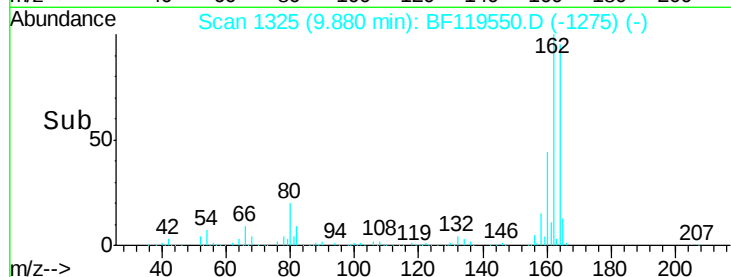
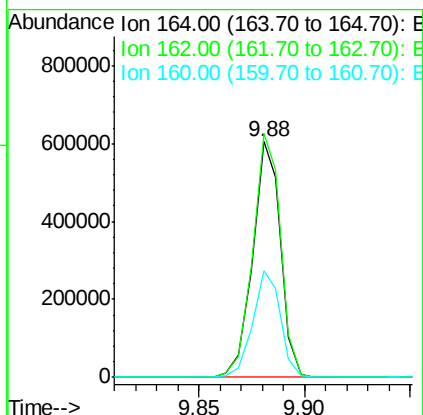
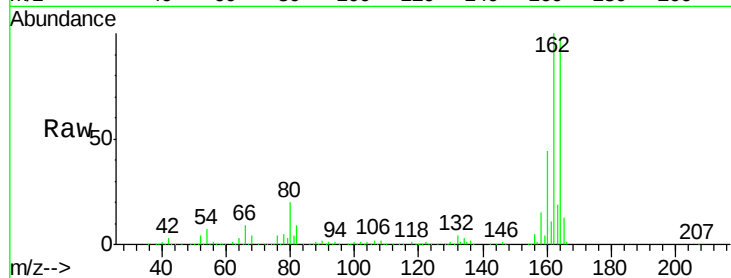




#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

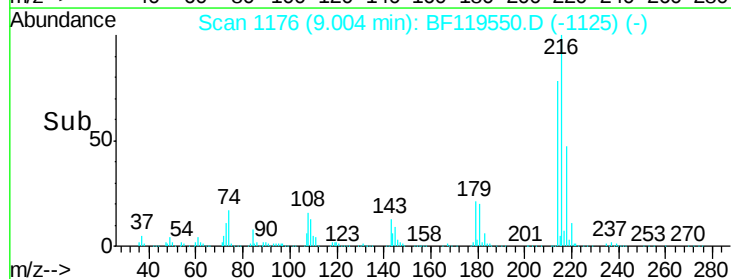
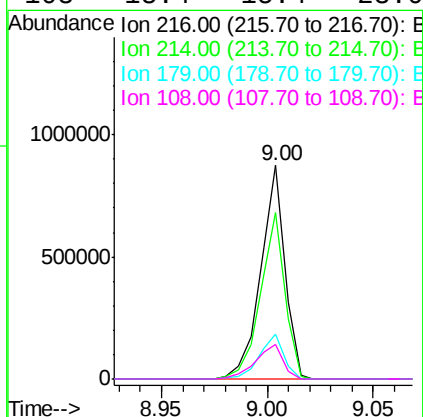
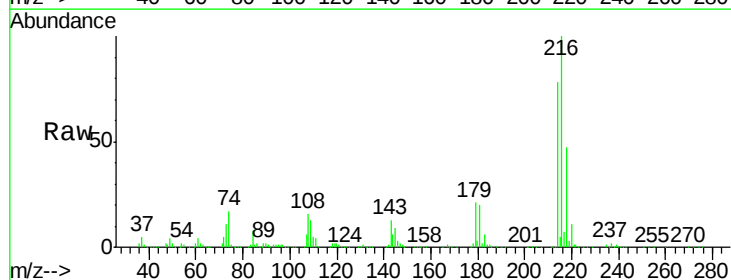
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

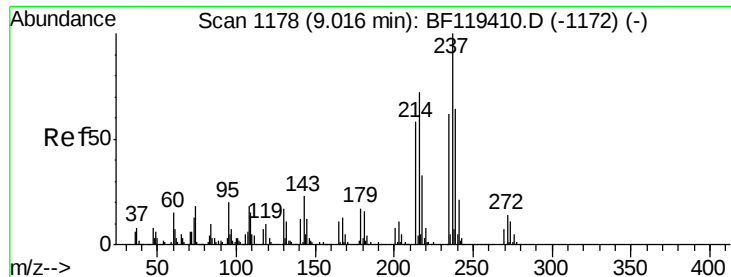
Tgt Ion:164 Resp: 552954
 Ion Ratio Lower Upper
 164 100
 162 103.4 80.7 121.1
 160 45.2 35.5 53.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.09 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion:216 Resp: 698374
 Ion Ratio Lower Upper
 216 100
 214 78.9 63.0 94.6
 179 21.1 17.0 25.4
 108 18.4 15.4 23.0





#41

Hexachlorocyclopentadiene

Concen: 42.62 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

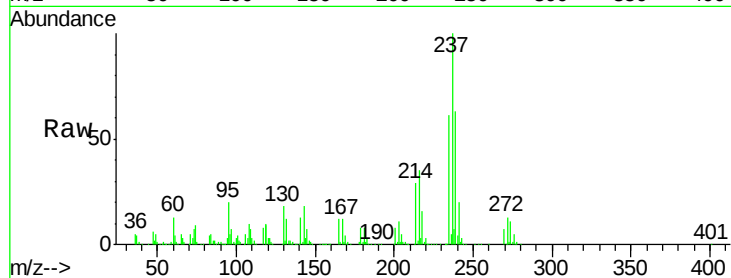
Tgt Ion:237 Resp: 392682

Ion Ratio Lower Upper

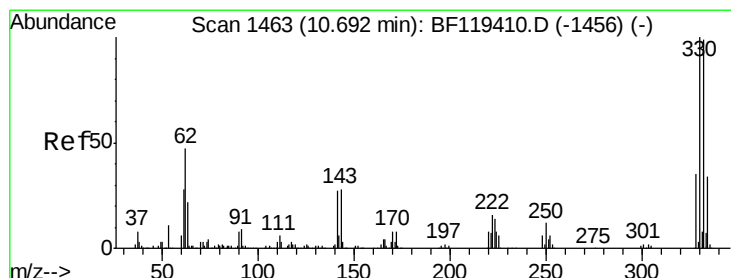
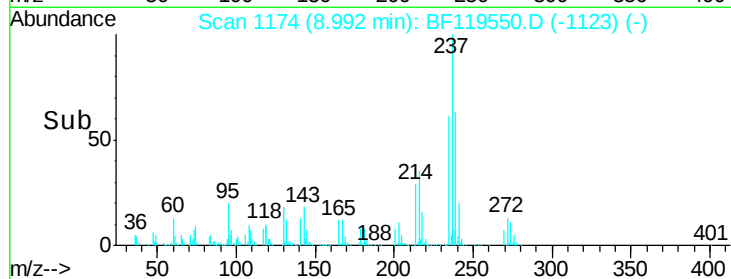
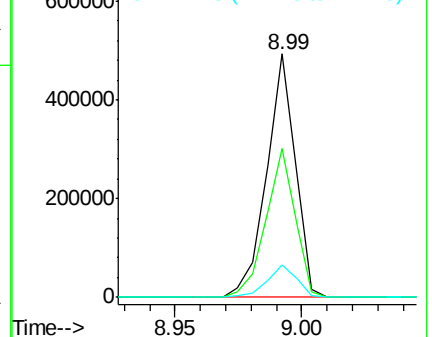
237 100

235 61.1 42.5 82.5

272 13.4 0.0 34.3



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: 96.73 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

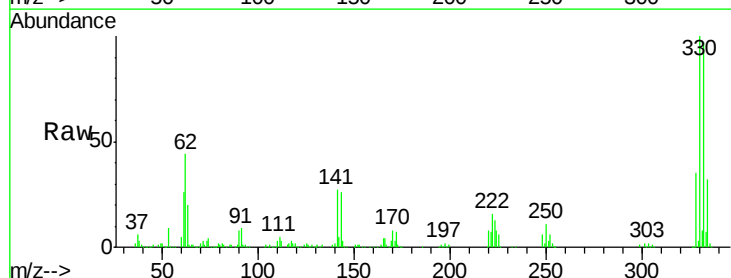
Tgt Ion:330 Resp: 551806

Ion Ratio Lower Upper

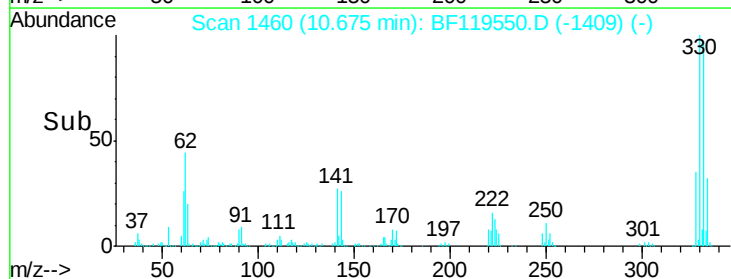
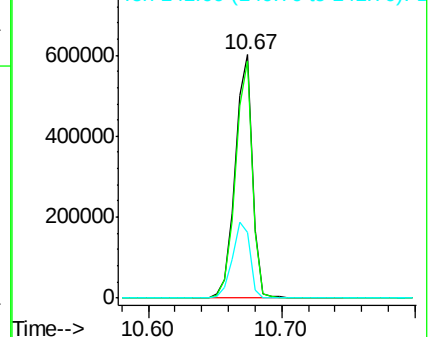
330 100

332 95.4 77.6 116.4

141 32.2 26.6 40.0



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

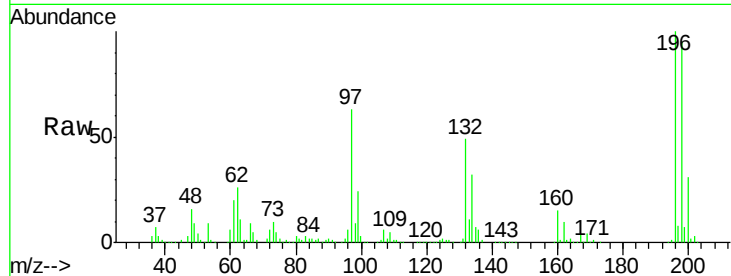




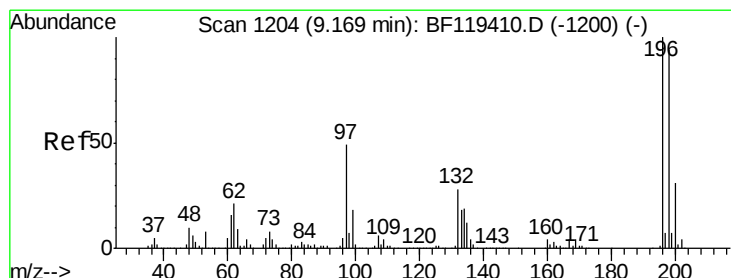
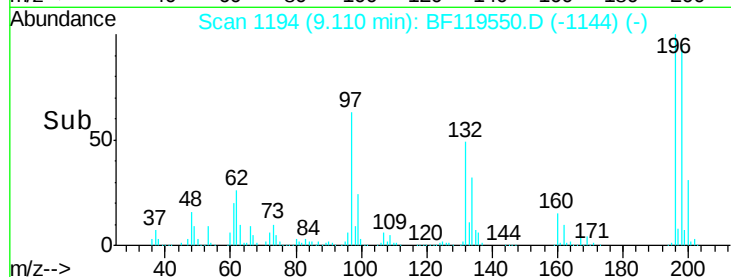
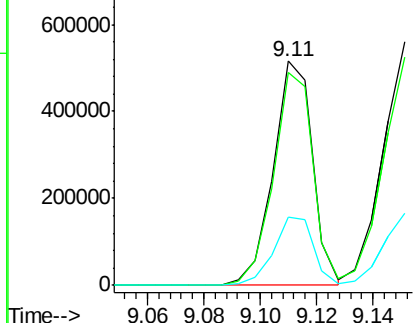
#43
 2,4,6-Trichlorophenol
 Concen: 42.88 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	497381
Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.0	115.4
200	30.6	25.1	37.7

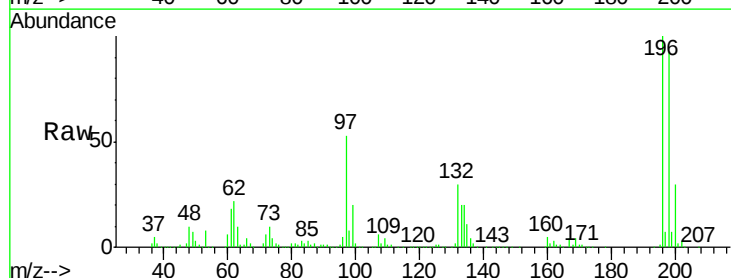


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

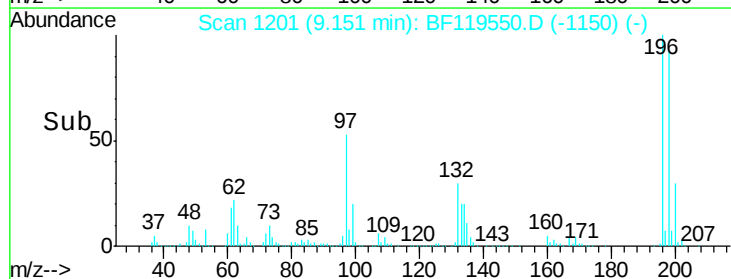
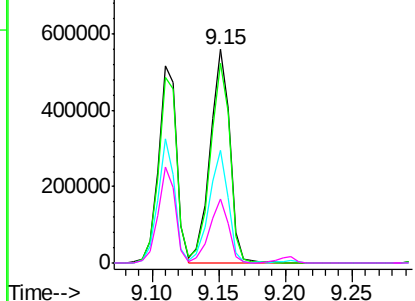


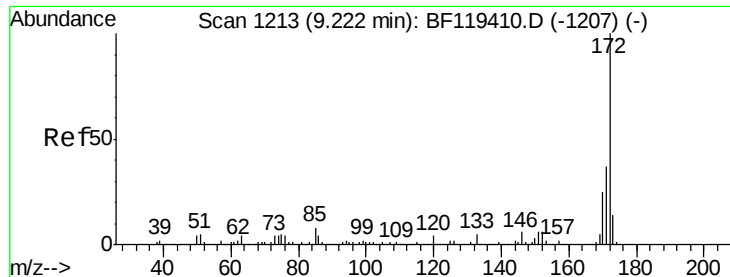
#44
 2,4,5-Trichlorophenol
 Concen: 44.47 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion:	196	Resp:	577733
Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.3	112.9
97	52.7	39.0	58.4
132	30.0	22.9	34.3



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

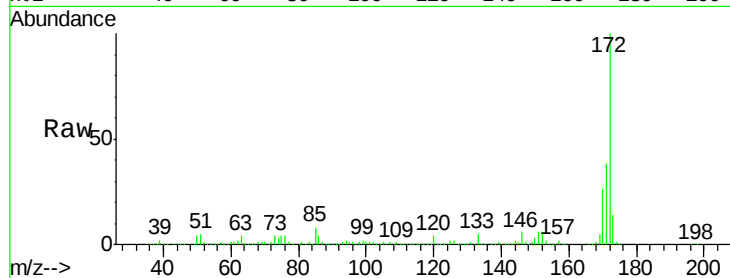




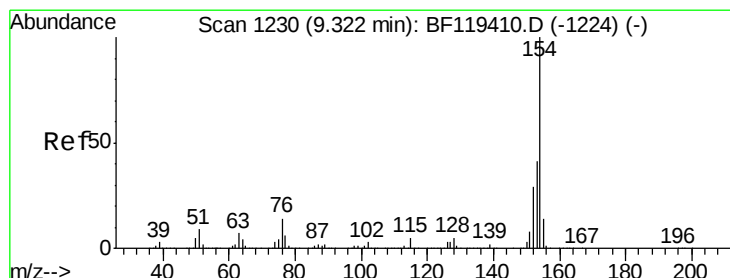
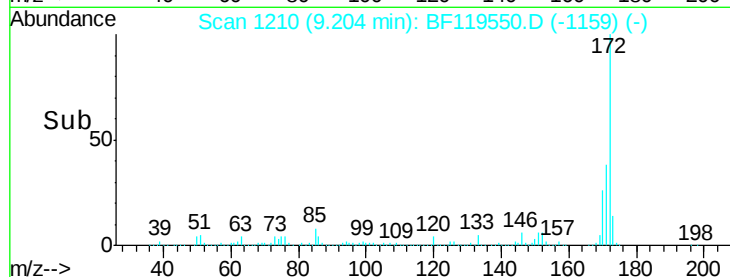
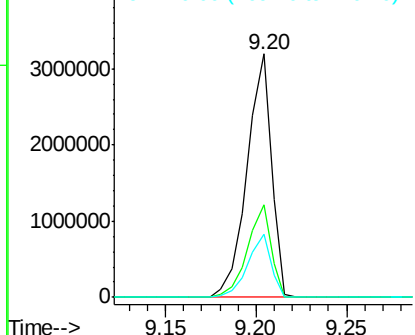
#45
2-Fluorobiphenyl
Concen: 80.35 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 2999135
Ion Ratio Lower Upper
172 100
171 38.2 29.9 44.9
170 25.7 20.1 30.1

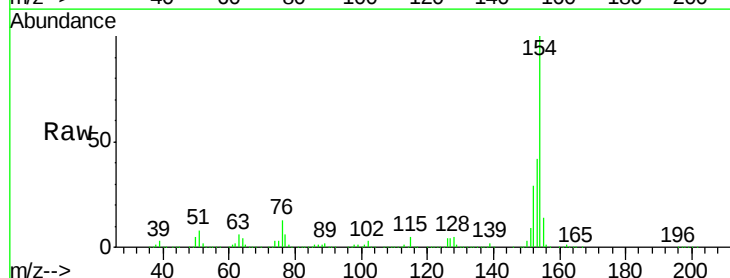


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

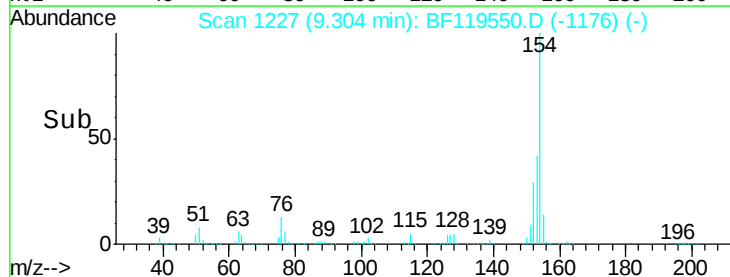
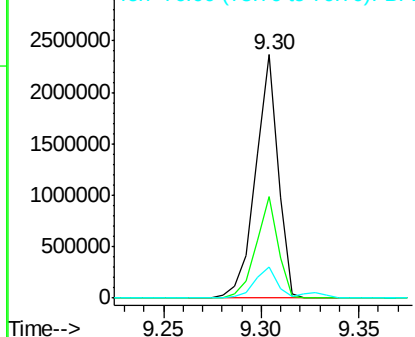


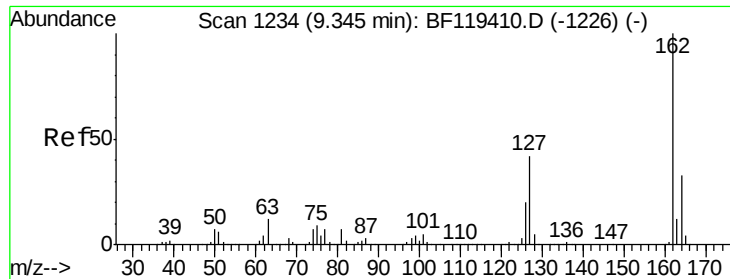
#46
1,1'-Biphenyl
Concen: 41.84 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion:154 Resp: 1884375
Ion Ratio Lower Upper
154 100
153 41.9 21.4 61.4
76 12.9 0.0 33.6



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

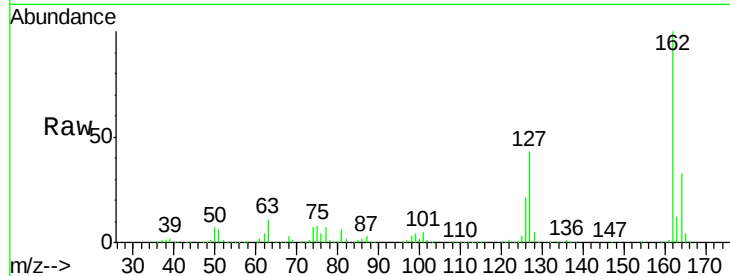




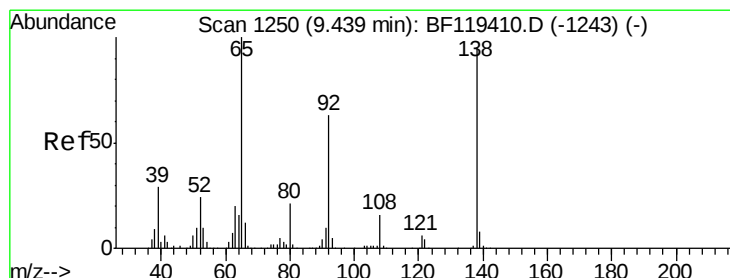
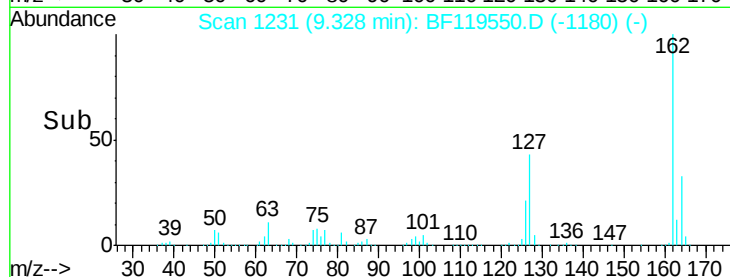
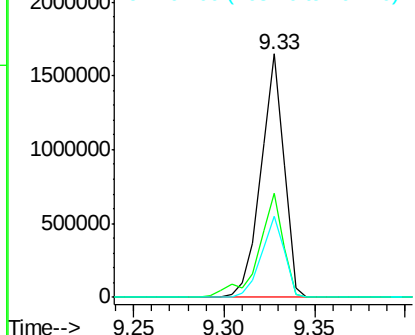
#47
 2-Chloronaphthalene
 Concen: 41.47 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 1463034
 Ion Ratio Lower Upper
 162 100
 127 42.7 33.7 50.5
 164 33.3 26.2 39.4

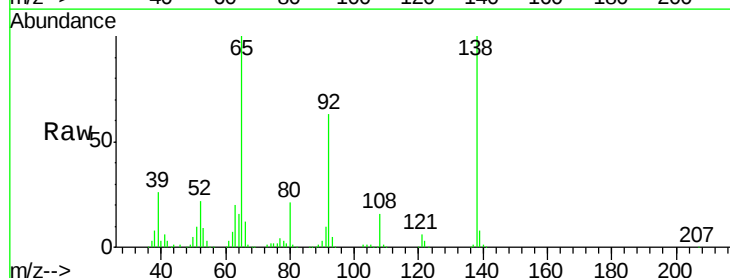


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

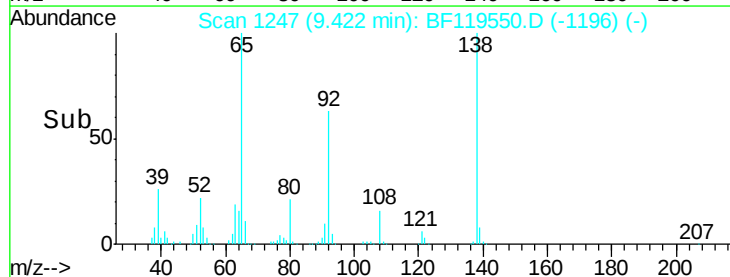
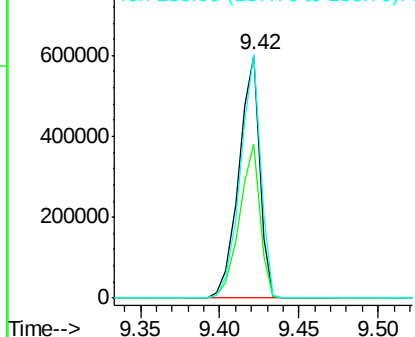


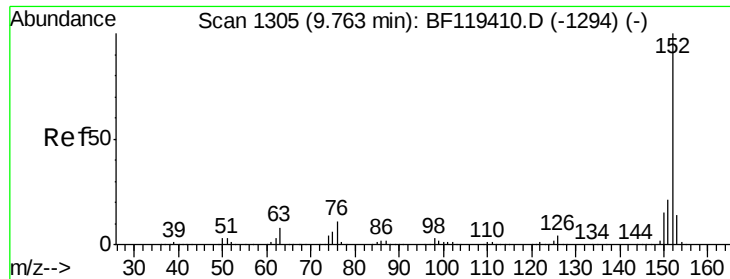
#48
 2-Nitroaniline
 Concen: 44.76 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion: 65 Resp: 544977
 Ion Ratio Lower Upper
 65 100
 92 63.5 50.5 75.7
 138 100.2 75.8 113.8



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: 40.75 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

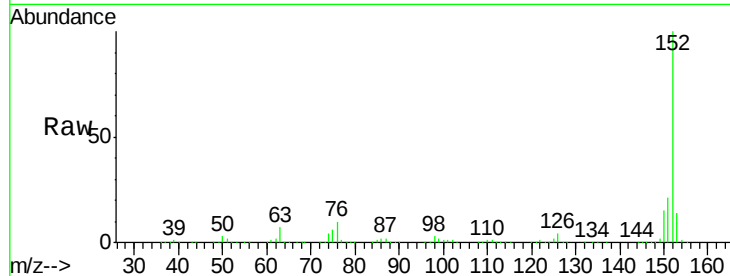
Tgt Ion:152 Resp: 2257667

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

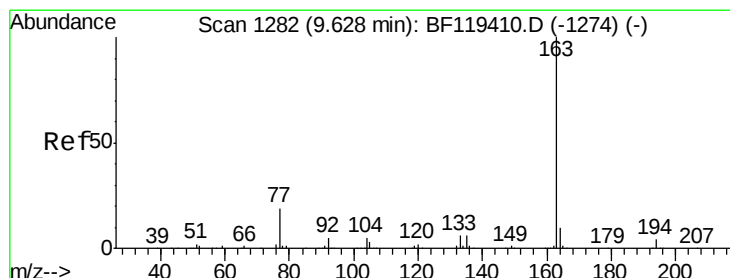
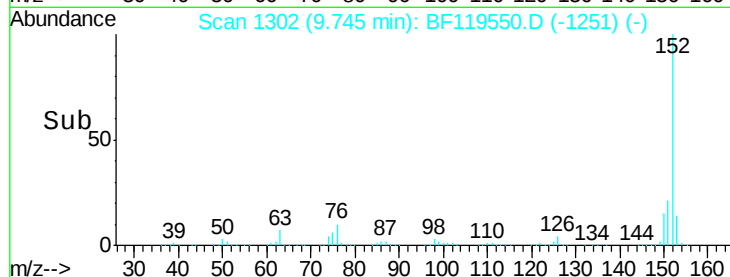
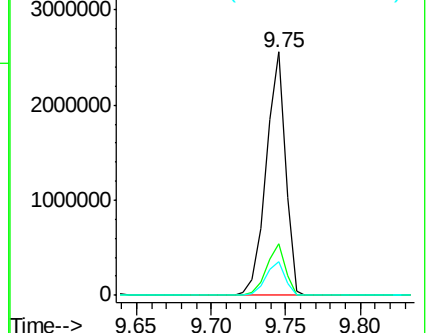
153 14.0 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.62 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

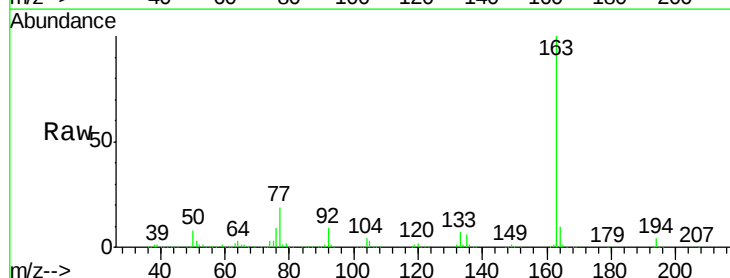
Tgt Ion:163 Resp: 1713196

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

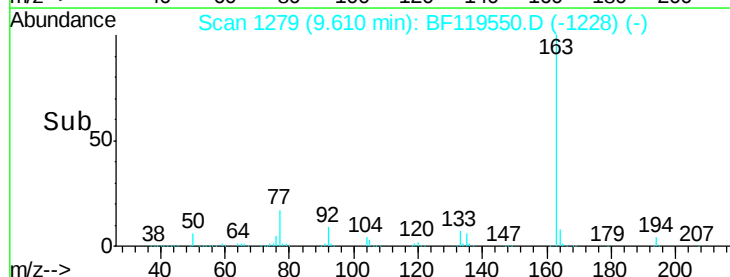
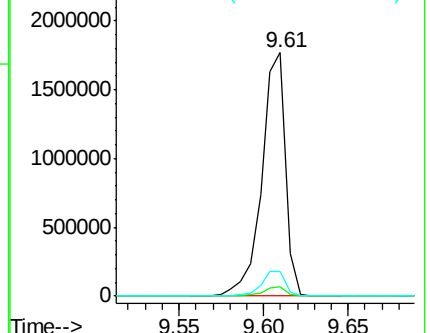
164 10.1 8.1 12.1

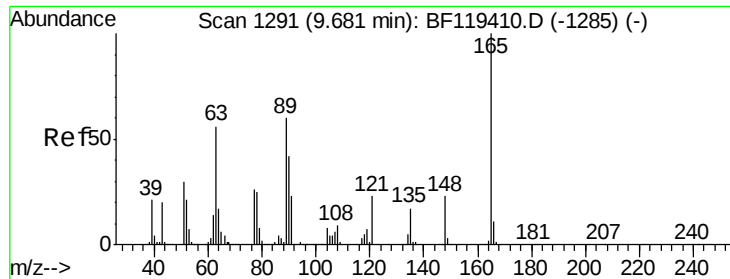


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

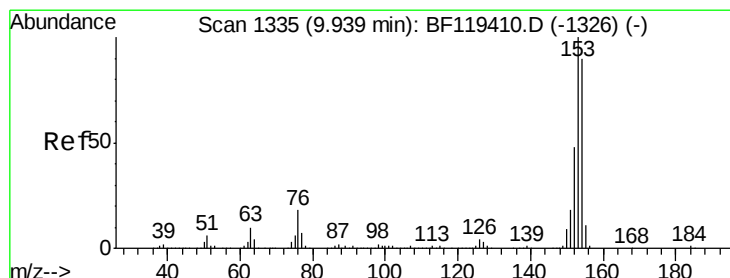
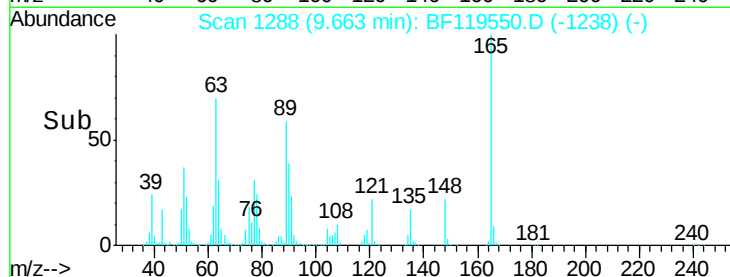
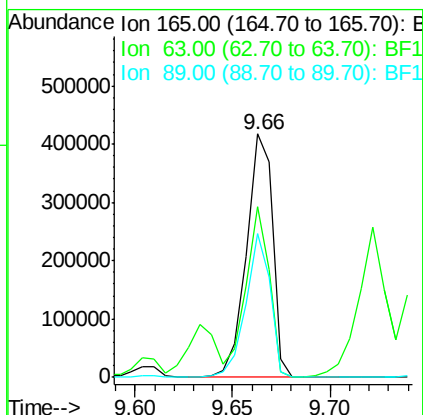
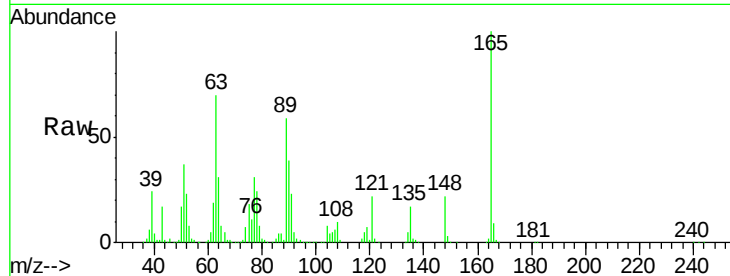




#51
2,6-Dinitrotoluene
Concen: 46.15 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

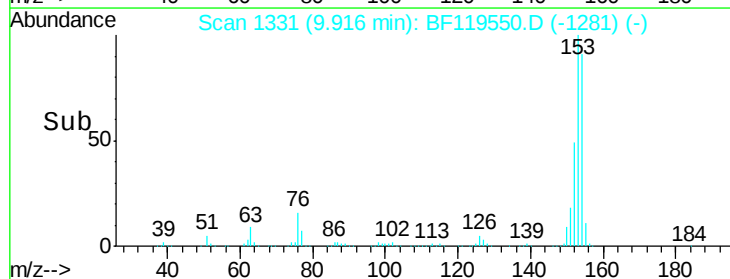
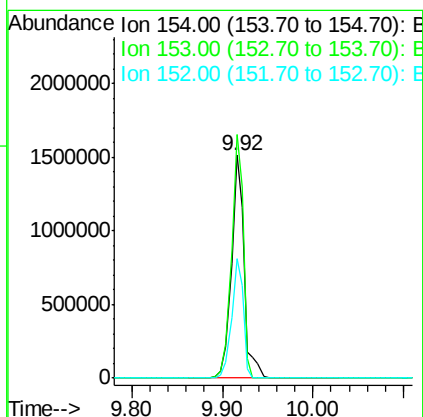
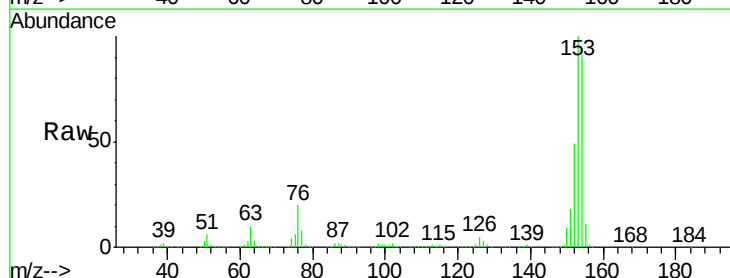
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 388484
Ion Ratio Lower Upper
165 100
63 70.3 57.3 85.9
89 58.8 47.8 71.8



#52
Acenaphthene
Concen: 42.61 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion:154 Resp: 1471573
Ion Ratio Lower Upper
154 100
153 109.4 89.0 133.6
152 53.9 43.1 64.7

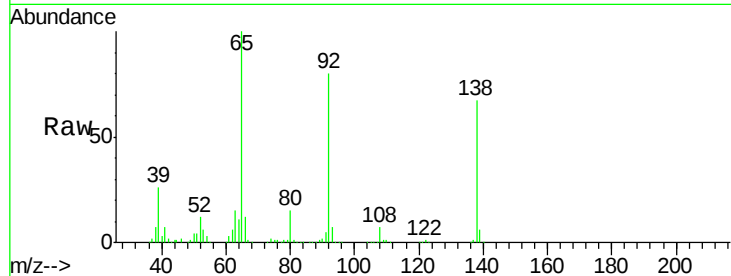




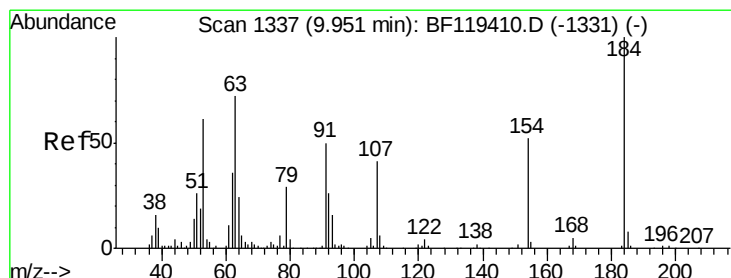
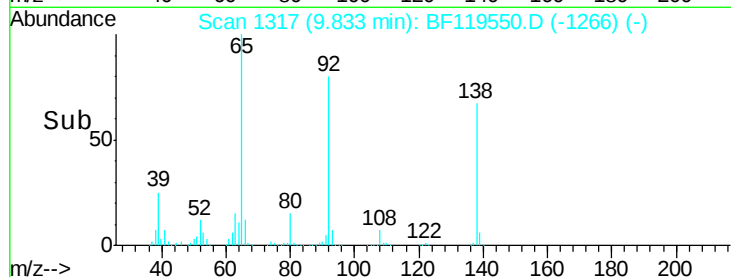
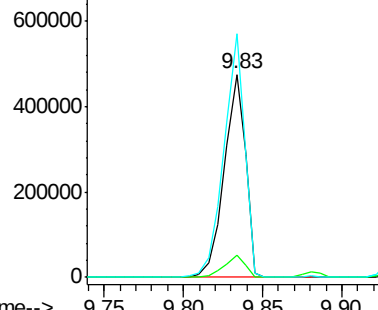
#53
3-Nitroaniline
Concen: 41.77 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 443943
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.6
92 120.0 93.2 139.8

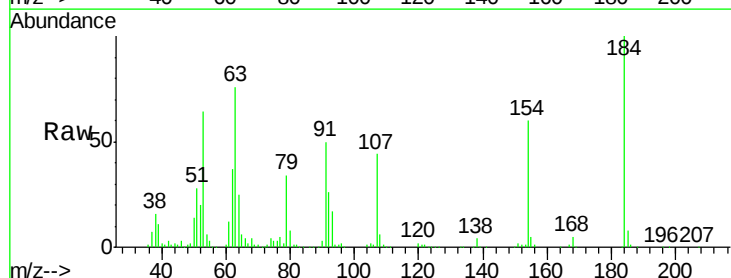


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

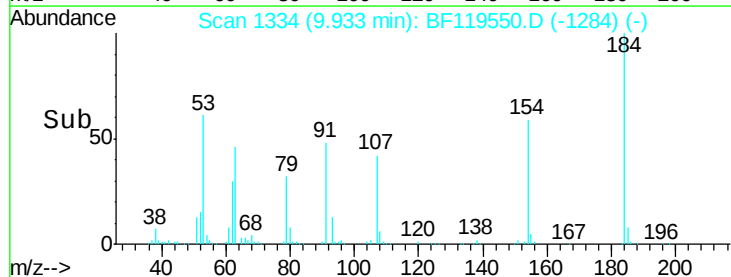
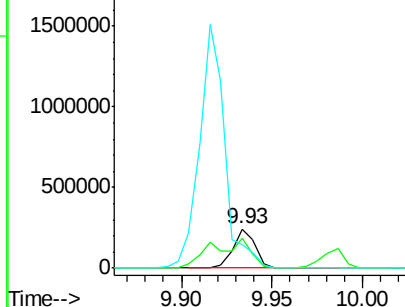


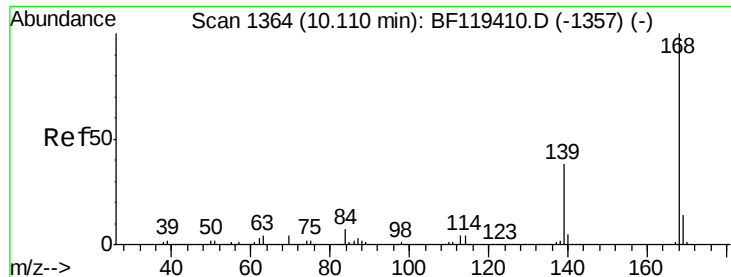
#54
2,4-Dinitrophenol
Concen: 58.55 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion:184 Resp: 205451
Ion Ratio Lower Upper
184 100
63 76.2 58.5 87.7
154 59.7 51.8 77.6



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

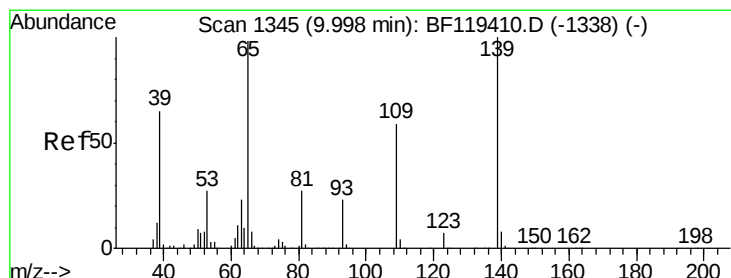
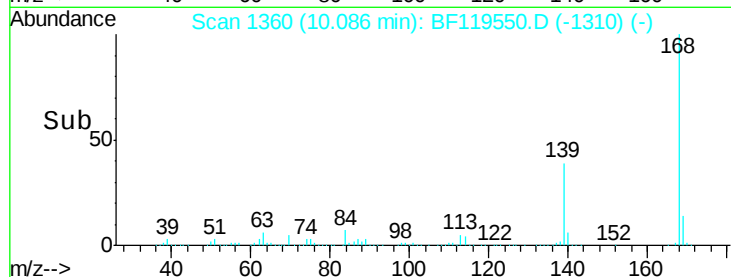
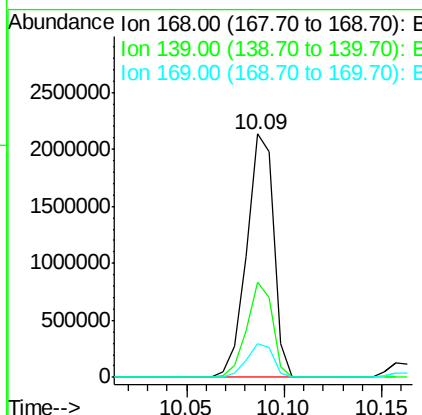
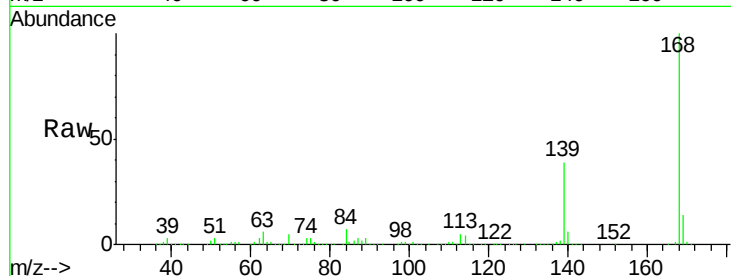




#55
Dibenzenofuran
Concen: 41.35 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

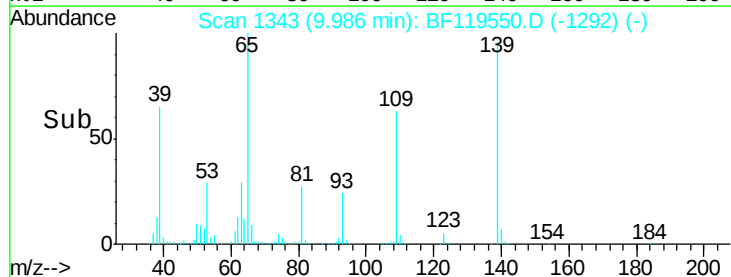
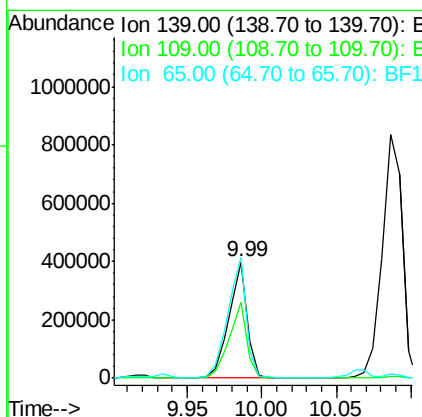
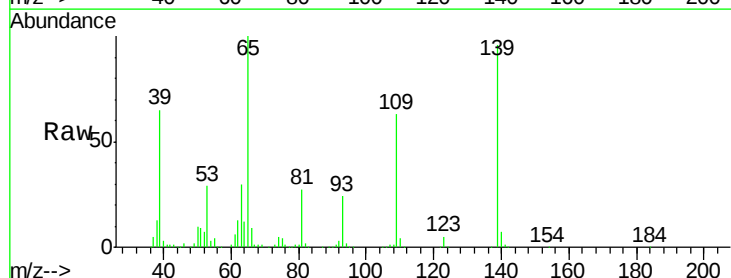
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

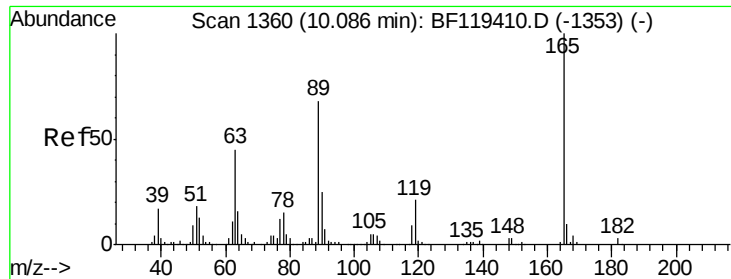
Tgt Ion:168 Resp: 2047319
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.4
169 14.1 11.1 16.7



#56
4-Nitrophenol
Concen: 41.60 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion:139 Resp: 348782
Ion Ratio Lower Upper
139 100
109 65.4 39.6 79.6
65 104.3 78.3 118.3

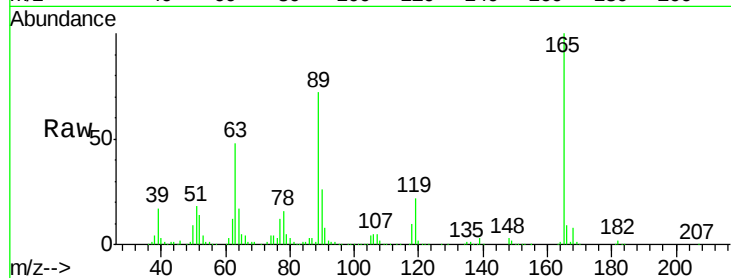




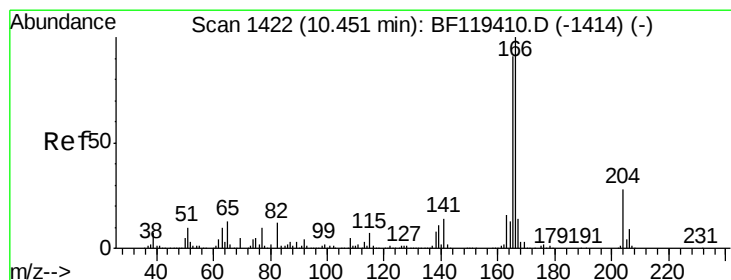
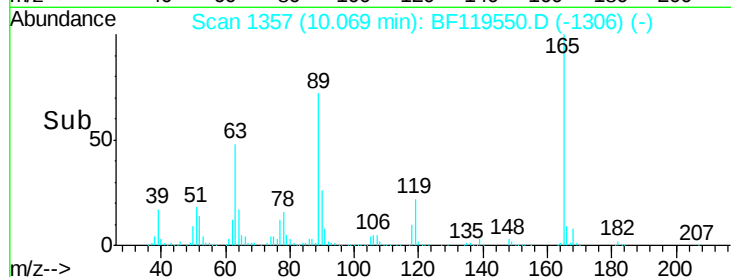
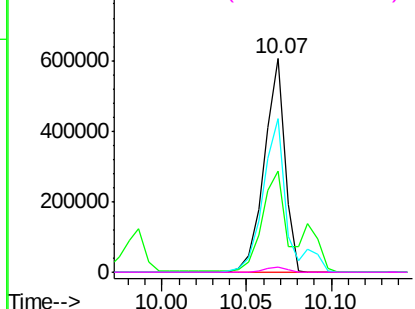
#57
2,4-Dinitrotoluene
Concen: 48.19 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 511040
Ion Ratio Lower Upper
165 100
63 47.6 36.2 54.4
89 71.9 54.3 81.5
182 2.5 2.0 3.0

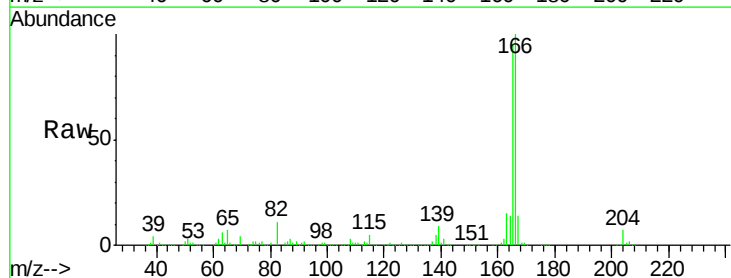


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

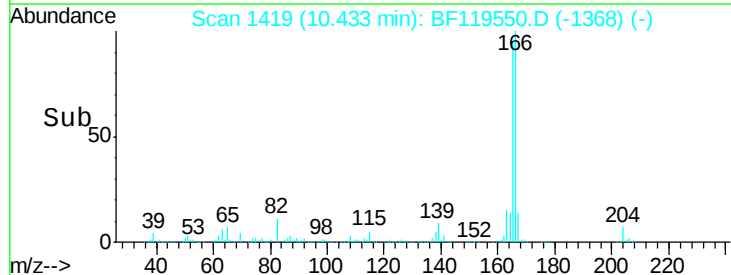
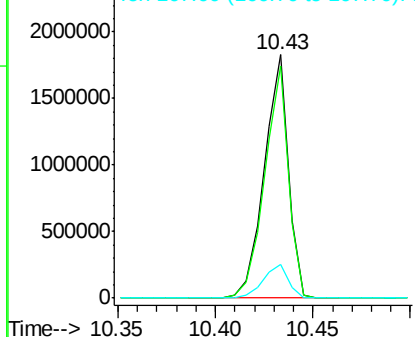


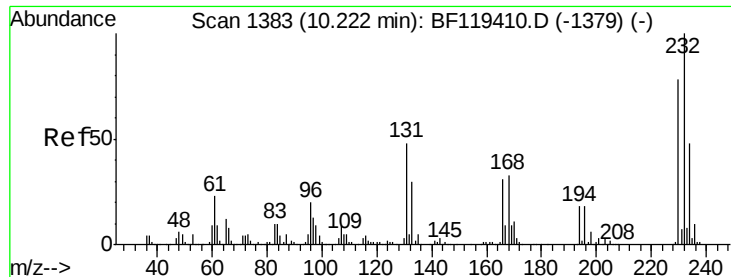
#58
Fluorene
Concen: 42.65 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion:166 Resp: 1561834
Ion Ratio Lower Upper
166 100
165 95.2 73.1 109.7
167 14.0 11.0 16.6



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

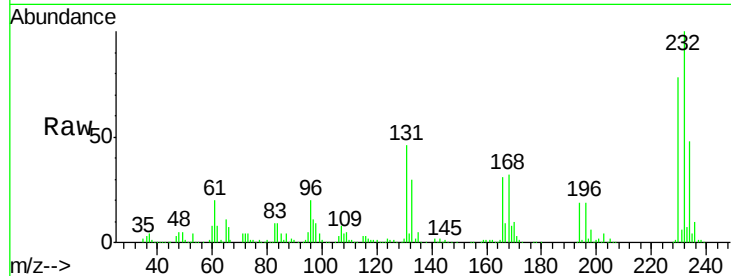




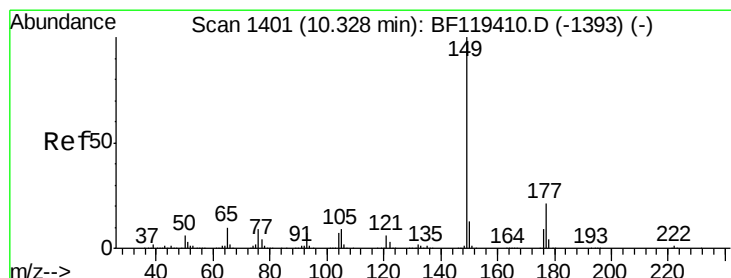
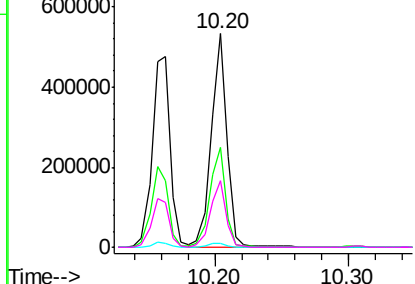
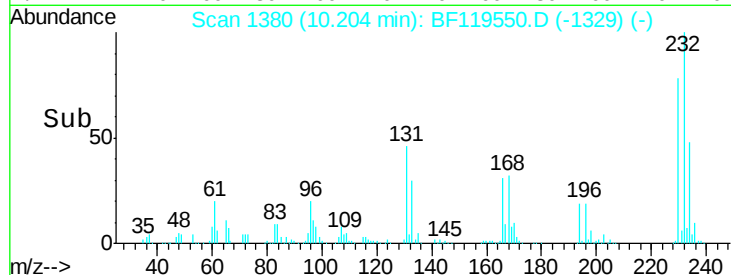
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.97 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 436764
 Ion Ratio Lower Upper
 232 100
 131 46.8 36.3 54.5
 130 2.1 1.8 2.6
 166 31.0 24.9 37.3

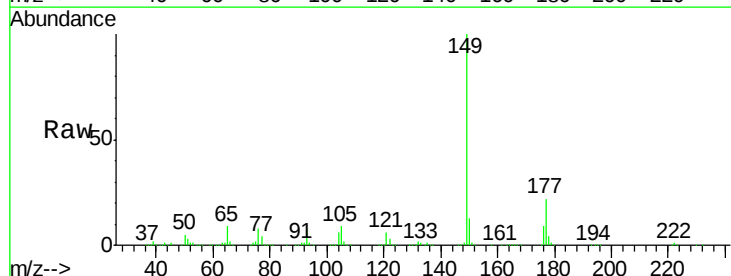


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

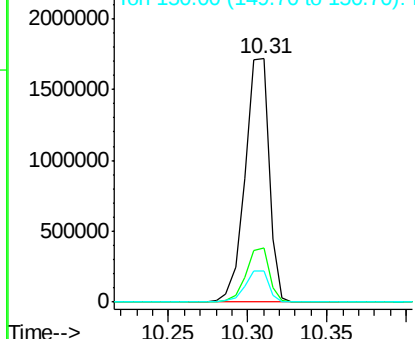
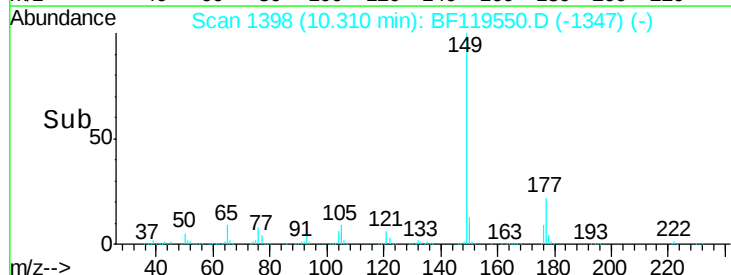


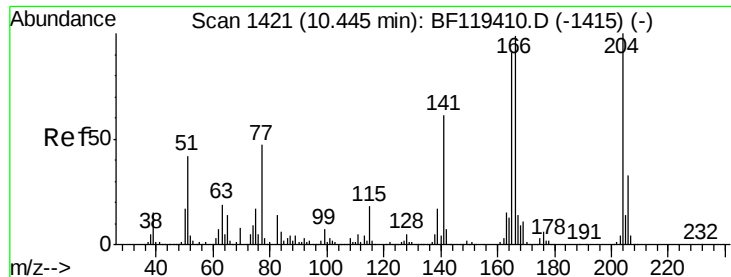
#60
 Diethylphthalate
 Concen: 45.10 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion: 149 Resp: 1797664
 Ion Ratio Lower Upper
 149 100
 177 22.2 17.0 25.6
 150 12.8 10.2 15.4



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

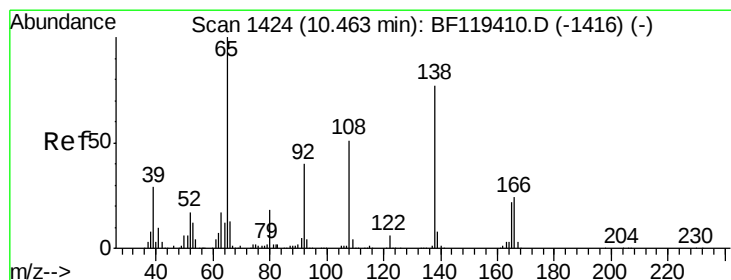
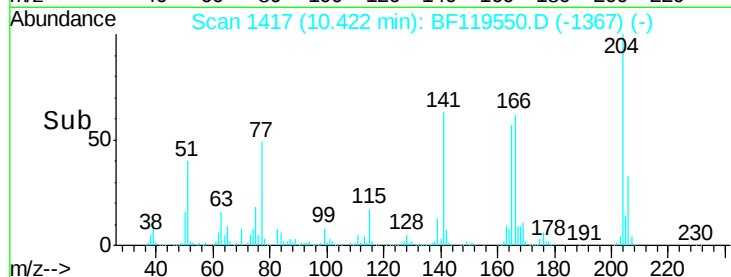
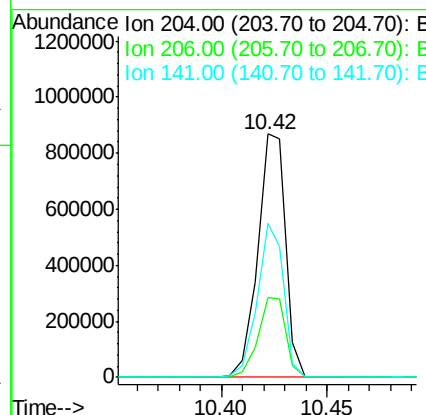
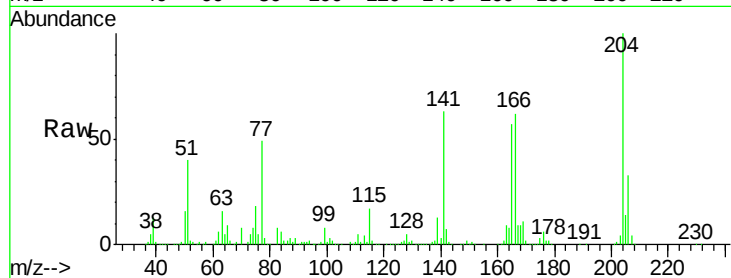




#61
4-Chlorophenyl-phenylether
Concen: 44.46 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

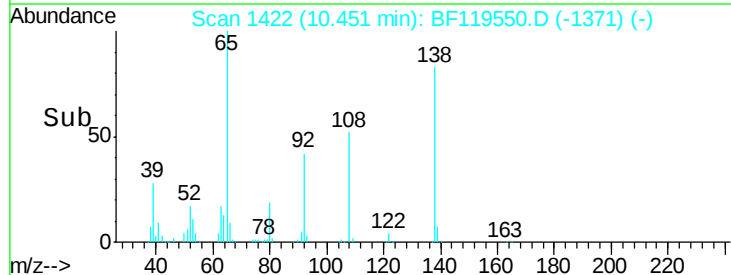
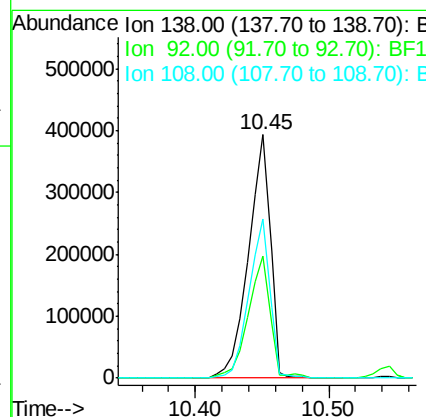
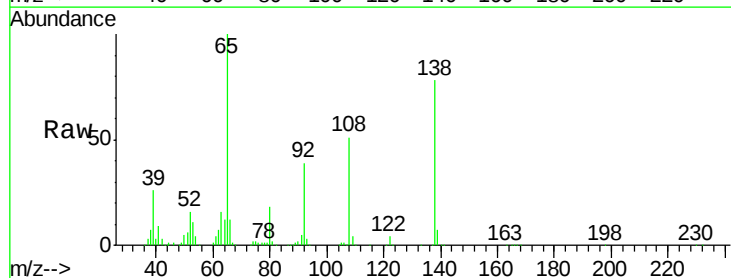
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

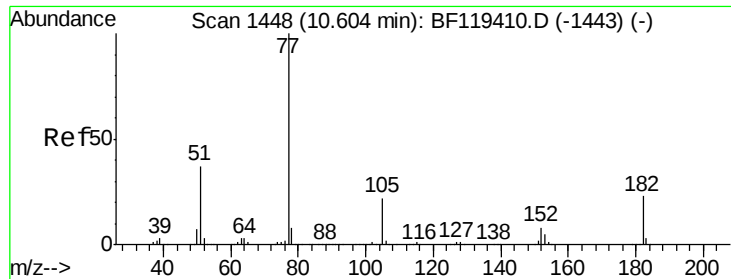
Tgt Ion: 204 Resp: 796063
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 63.2 48.8 73.2



#62
4-Nitroaniline
Concen: 43.62 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion: 138 Resp: 444539
Ion Ratio Lower Upper
138 100
92 50.1 32.0 72.0
108 65.2 46.0 86.0

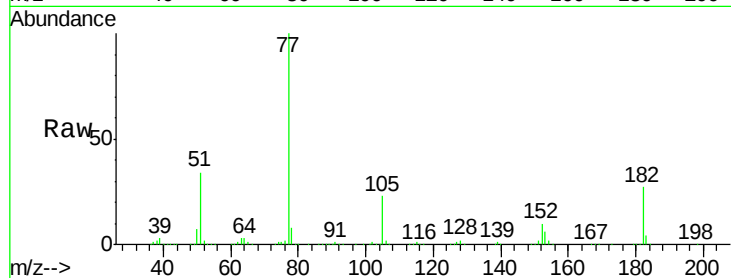




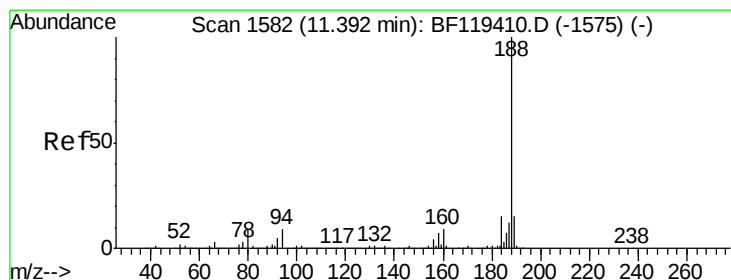
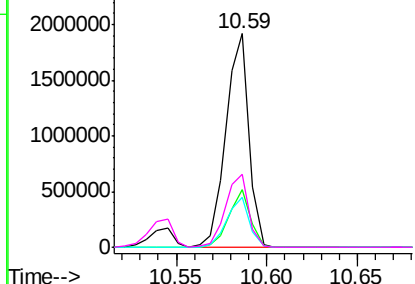
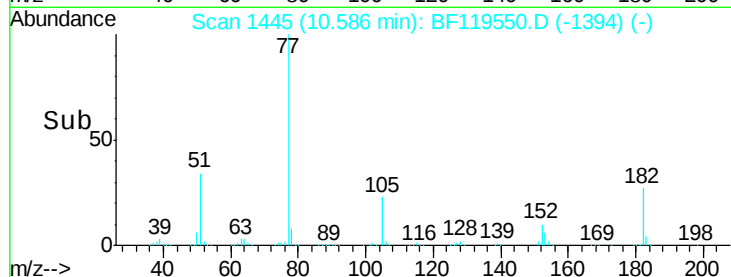
#63
Azobenzene
Concen: 42.09 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1689582
Ion Ratio Lower Upper
77 100
182 27.1 2.5 42.5
105 23.2 2.5 42.5
51 34.3 17.1 57.1

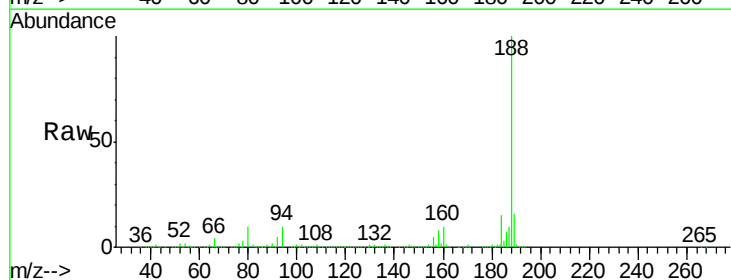


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

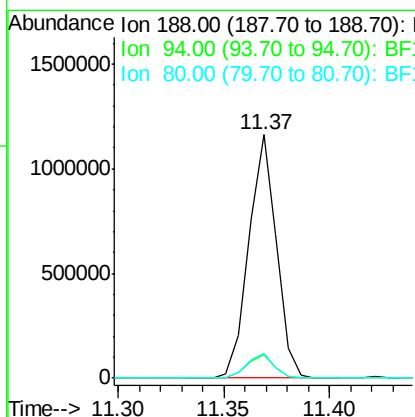
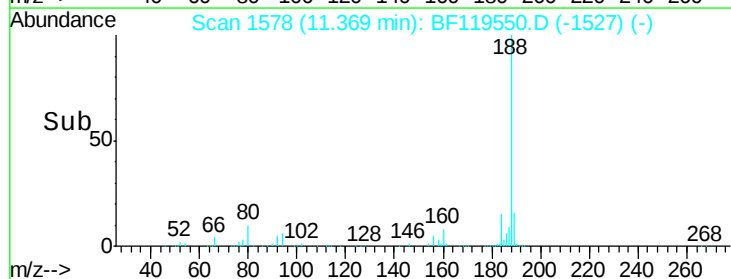


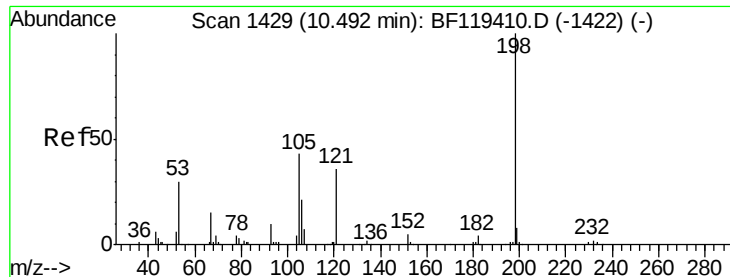
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion: 188 Resp: 1057872
Ion Ratio Lower Upper
188 100
94 9.5 7.1 10.7
80 9.9 7.5 11.3



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

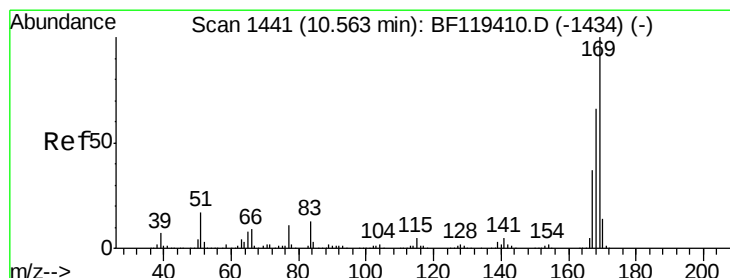
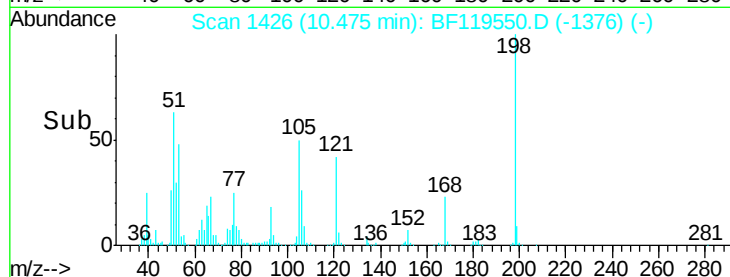
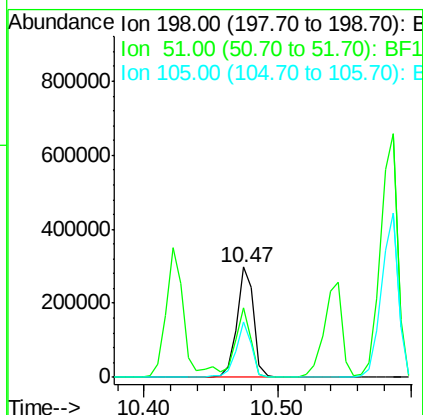
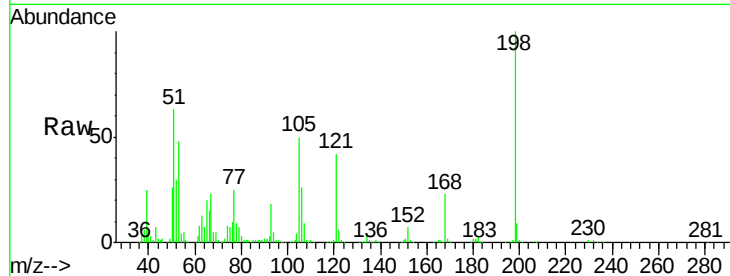




#65
 4,6-Dinitro-2-methylphenol
 Concen: 59.48 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

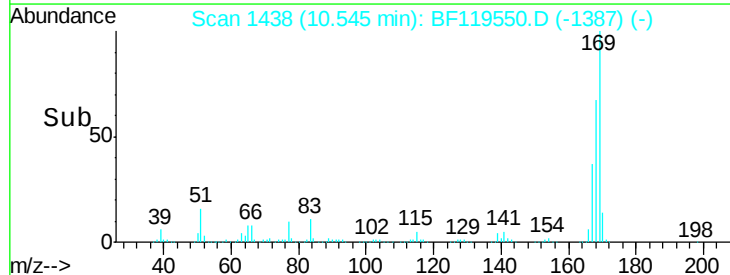
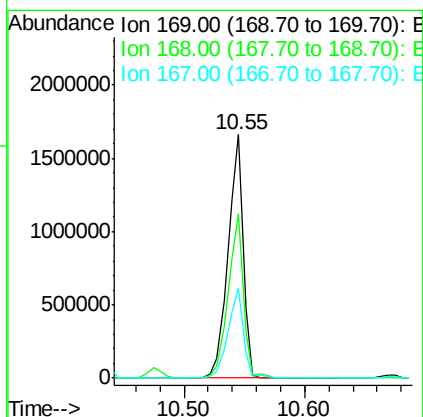
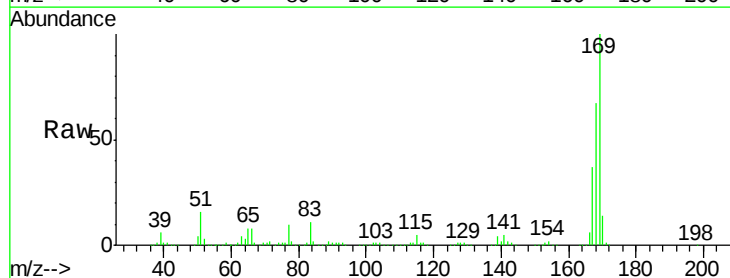
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

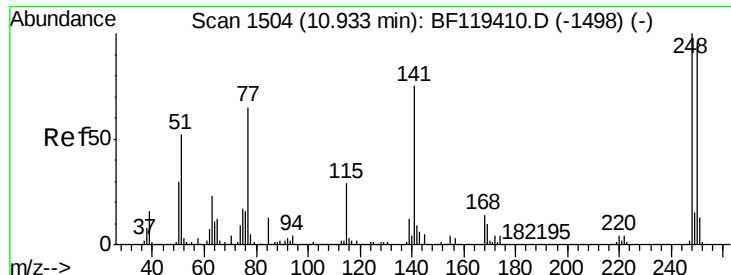
Tgt Ion:198 Resp: 263848
 Ion Ratio Lower Upper
 198 100
 51 62.9 33.1 73.1
 105 50.2 24.1 64.1



#66
 n-Nitrosodiphenylamine
 Concen: 41.45 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion:169 Resp: 1439463
 Ion Ratio Lower Upper
 169 100
 168 67.2 52.7 79.1
 167 37.0 29.3 43.9

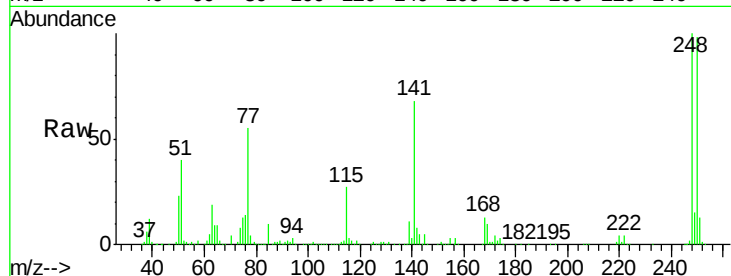




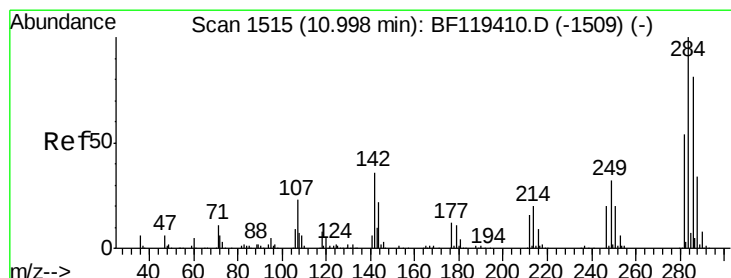
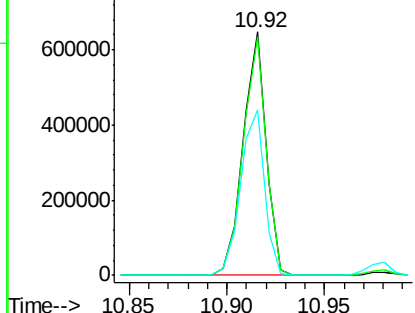
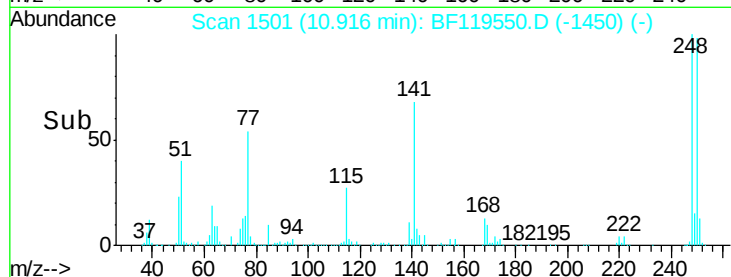
#67
 4-Bromophenyl-phenylether
 Concen: 43.79 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 527604
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.0 115.6
 141 68.1 59.7 89.5

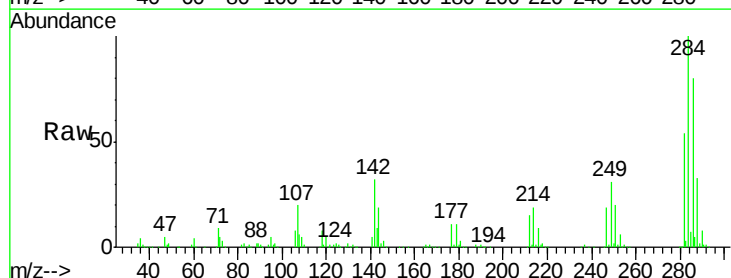


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

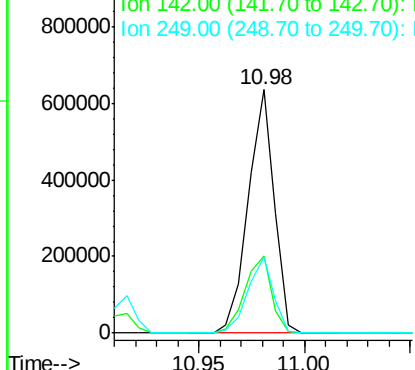
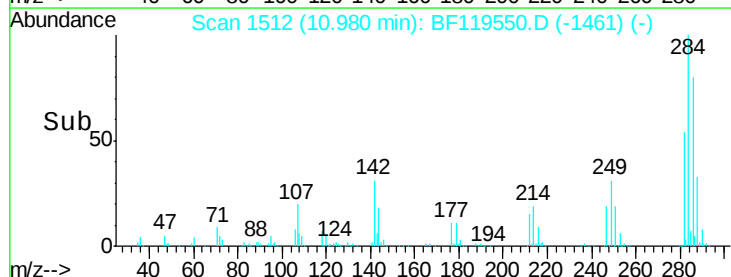


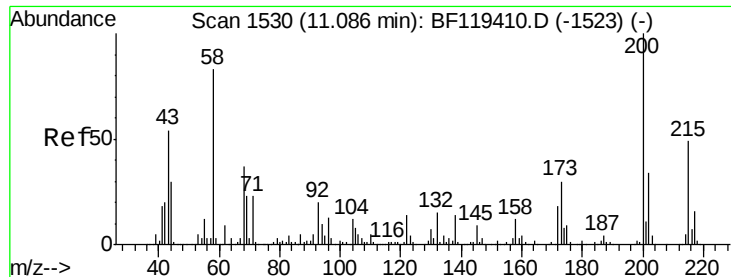
#68
 Hexachlorobenzene
 Concen: 44.15 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion:284 Resp: 544384
 Ion Ratio Lower Upper
 284 100
 142 31.9 28.7 43.1
 249 31.1 25.4 38.0



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: 45.92 ng

RT: 11.07 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

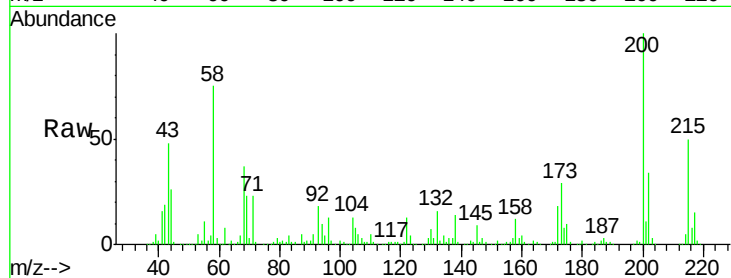
Tgt Ion:200 Resp: 437202

Ion Ratio Lower Upper

200 100

173 29.4 9.9 49.9

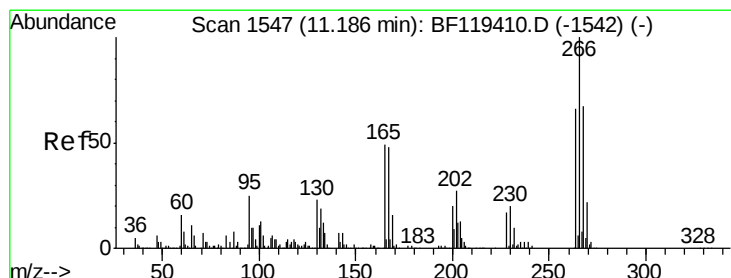
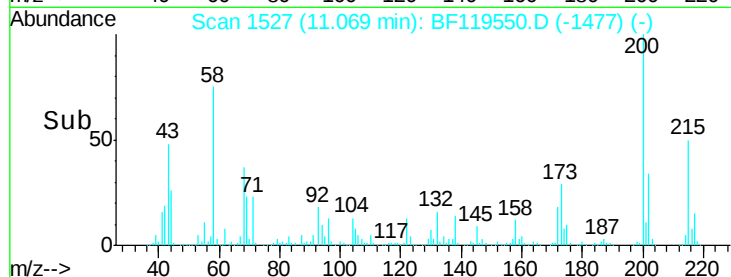
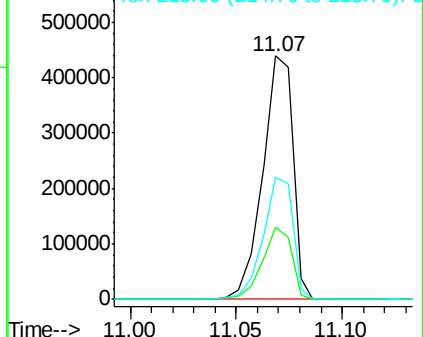
215 50.1 29.4 69.4



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: 46.76 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

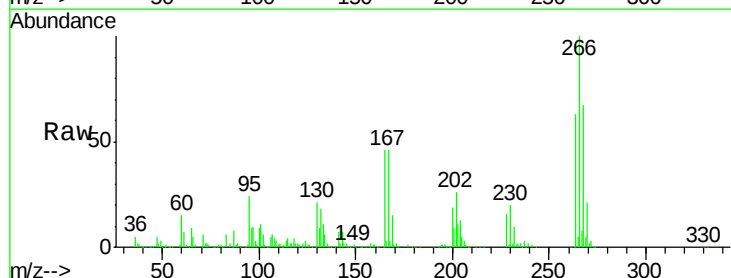
Tgt Ion:266 Resp: 338077

Ion Ratio Lower Upper

266 100

268 67.2 53.7 80.5

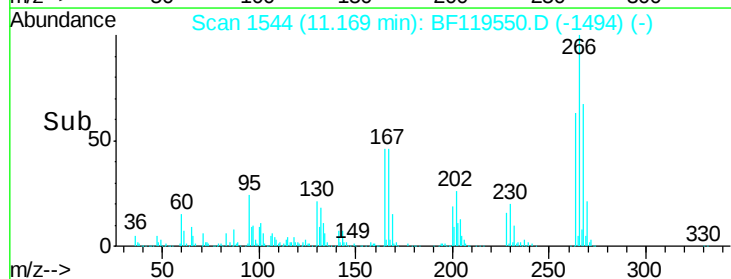
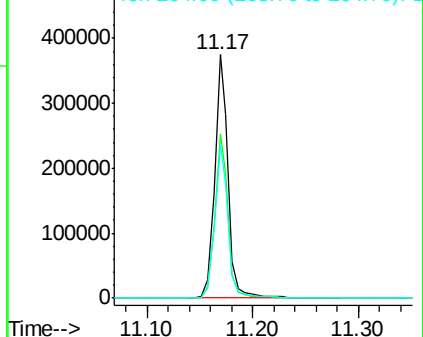
264 62.6 52.5 78.7

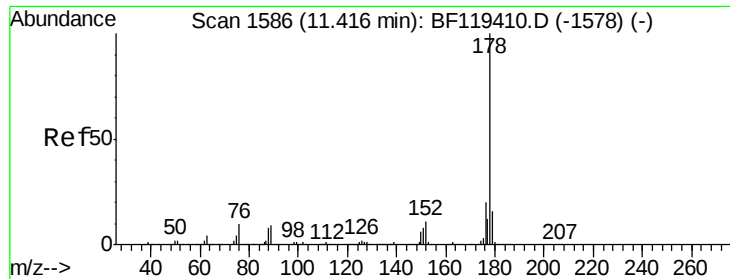


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.41 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

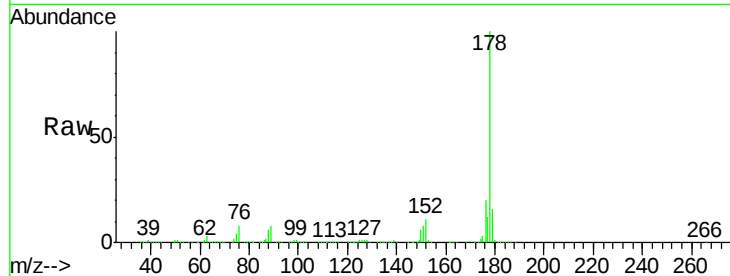
Tgt Ion:178 Resp: 2271477

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

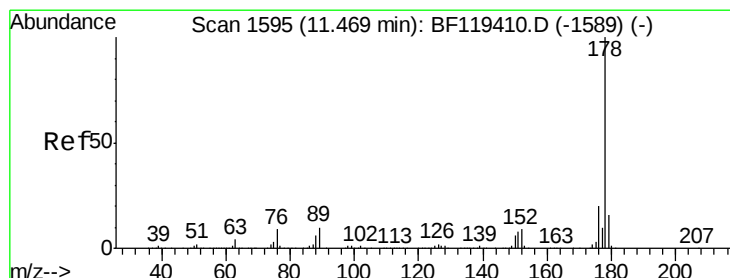
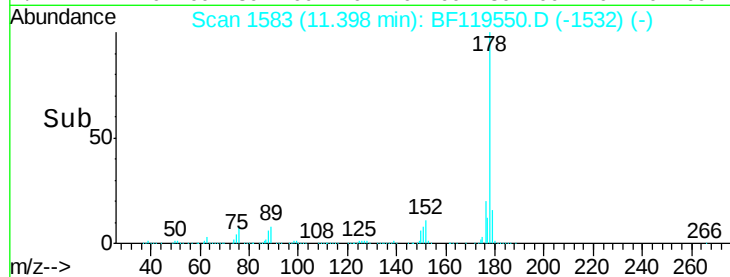
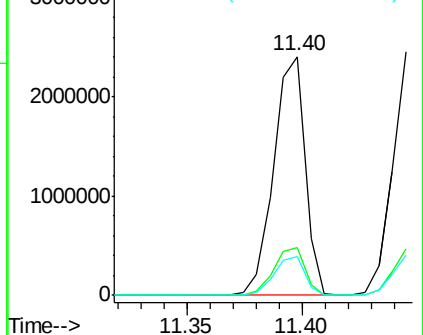
179 16.1 12.9 19.3



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: 41.65 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

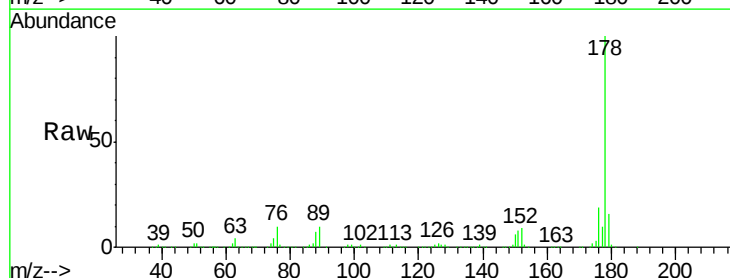
Tgt Ion:178 Resp: 2321989

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

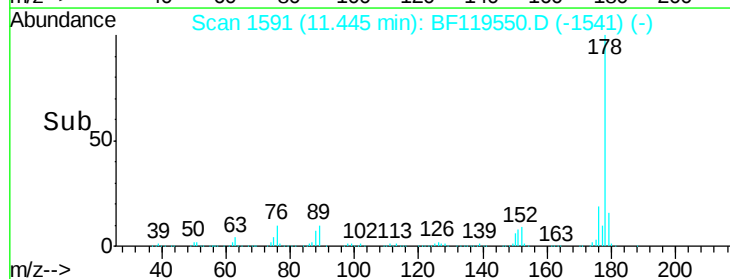
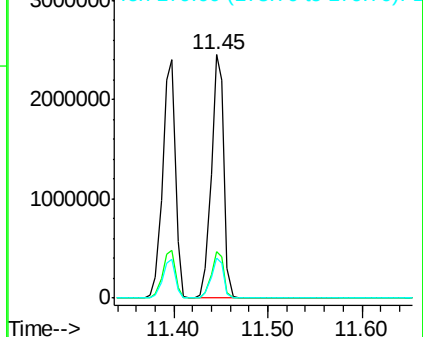
179 16.3 13.1 19.7

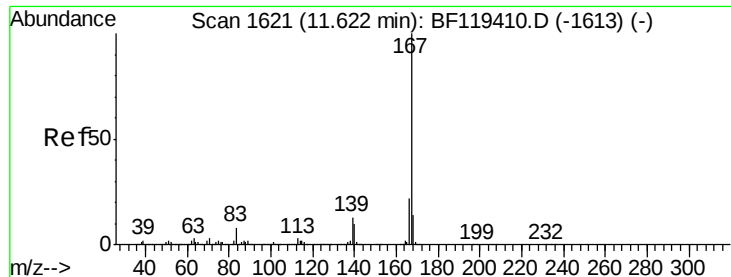


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

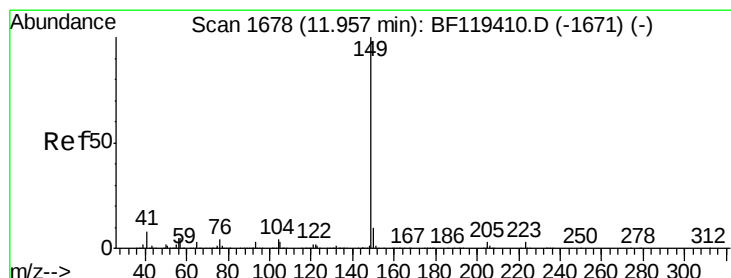
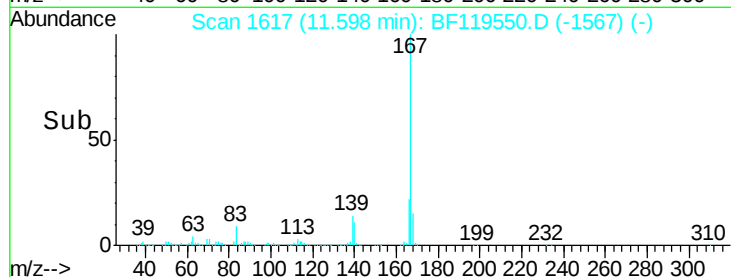
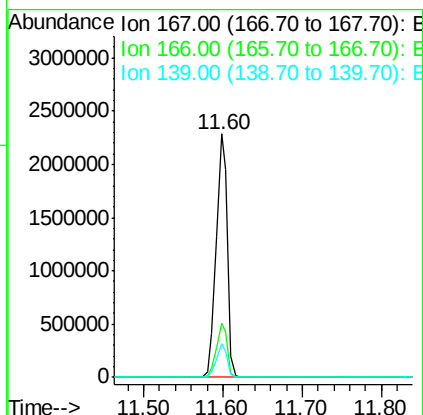
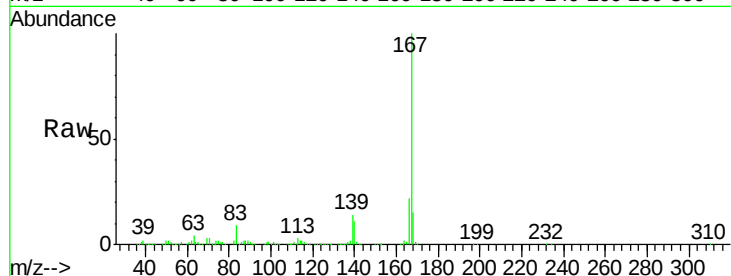




#73
 Carbazole
 Concen: 40.22 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

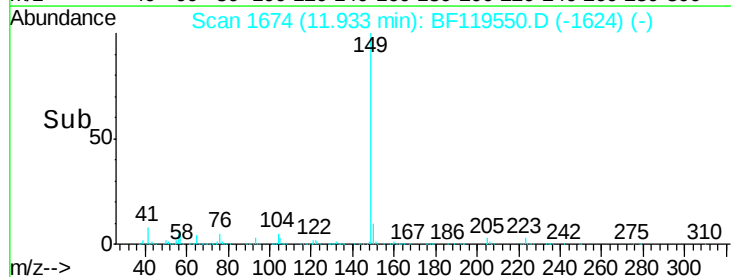
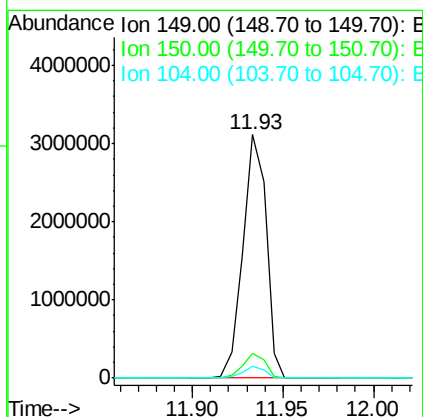
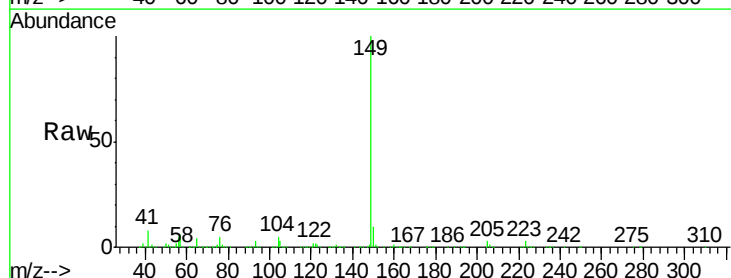
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

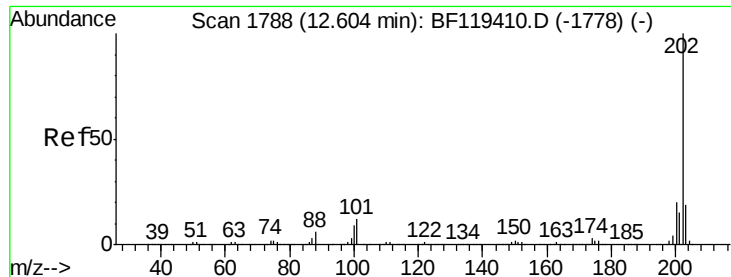
Tgt Ion:167 Resp: 2219191
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 13.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 47.25 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Tgt Ion:149 Resp: 2789407
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.6 11.4
 104 4.9 3.5 5.3





#75

Fluoranthene

Concen: 41.07 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

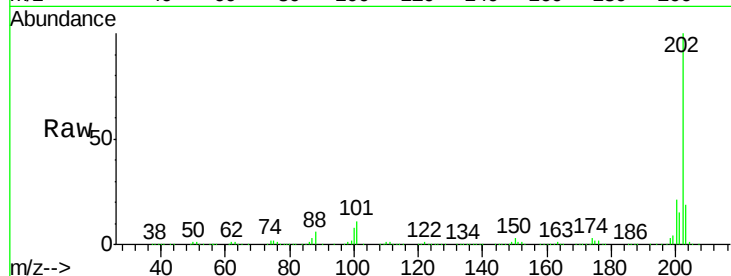
Tgt Ion:202 Resp: 2438042

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.4

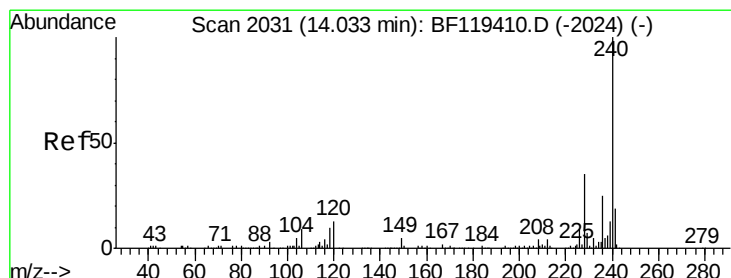
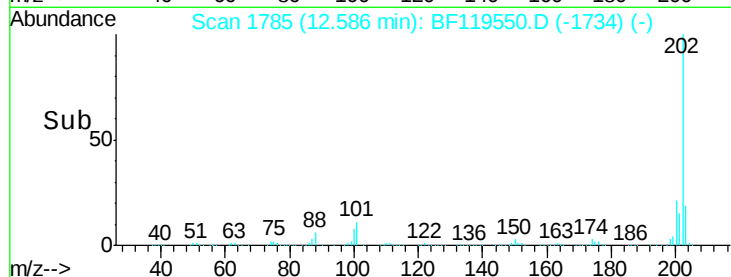
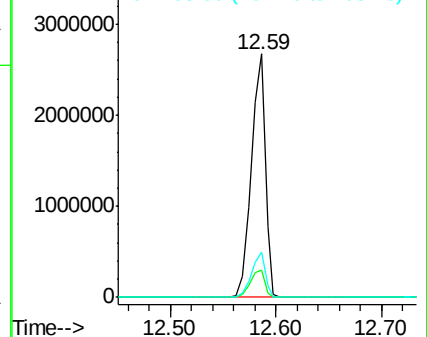
203 18.6 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

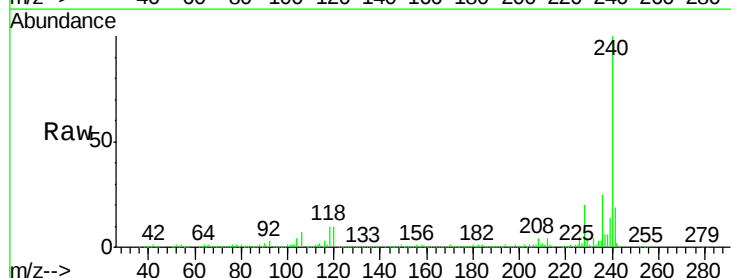
Tgt Ion:240 Resp: 748335

Ion Ratio Lower Upper

240 100

120 10.5 10.2 15.4

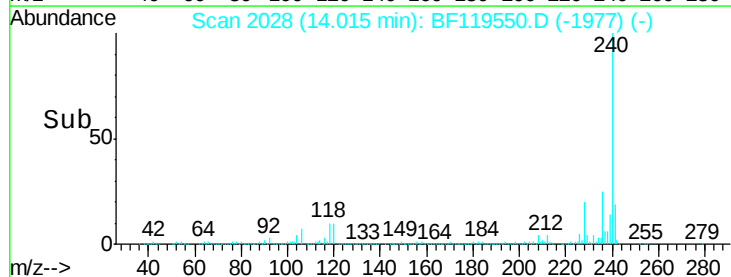
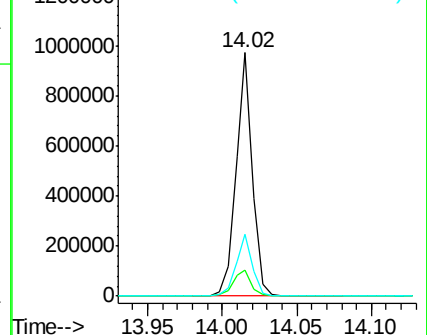
236 25.4 20.4 30.6

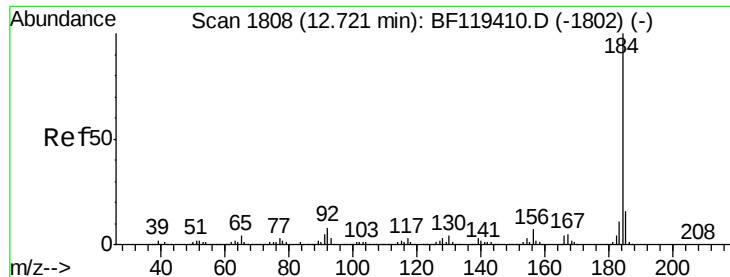


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.55 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

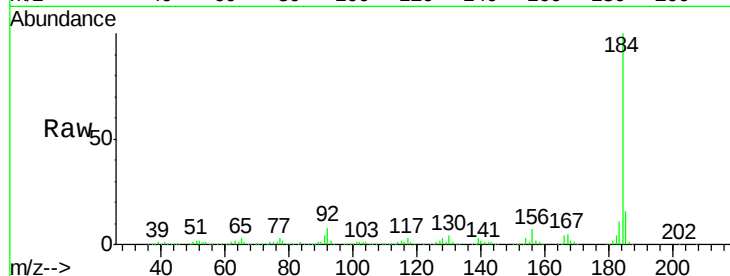
Tgt Ion:184 Resp: 1157643

Ion Ratio Lower Upper

184 100

185 15.8 12.9 19.3

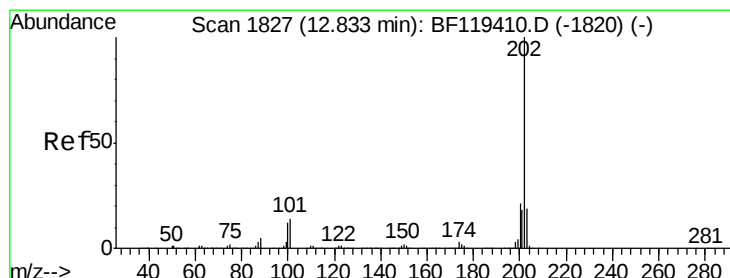
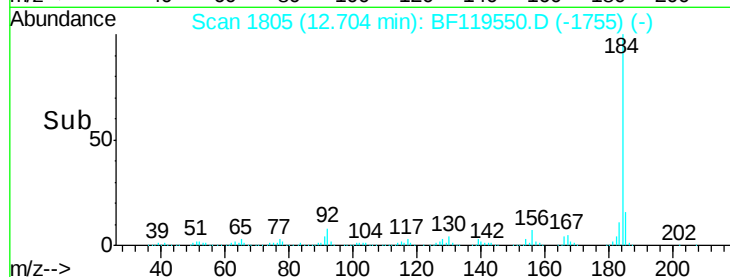
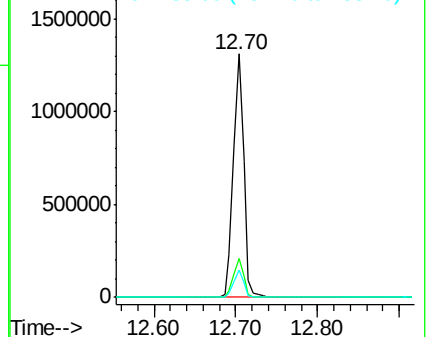
183 11.0 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.26 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

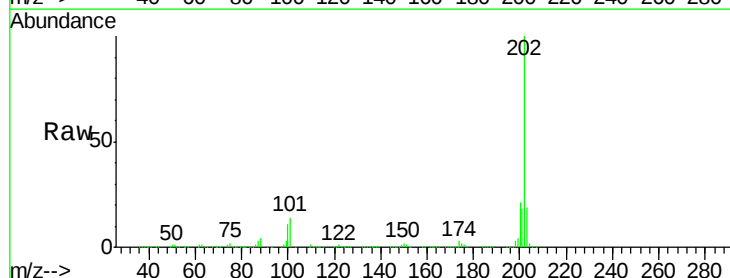
Tgt Ion:202 Resp: 2472306

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

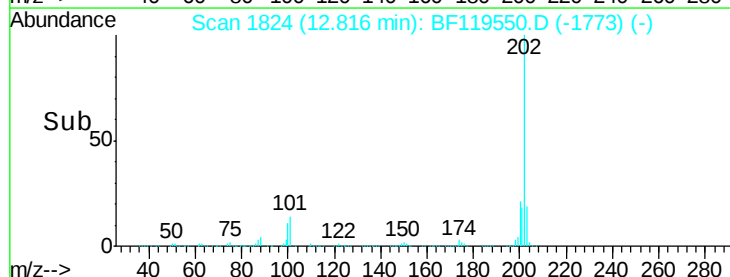
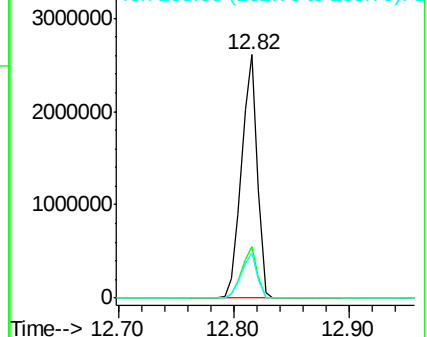
203 18.8 14.8 22.2

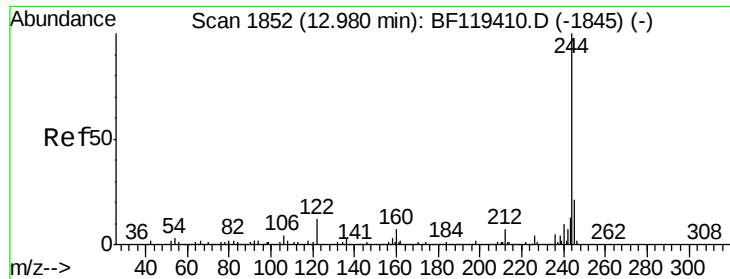


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.32 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

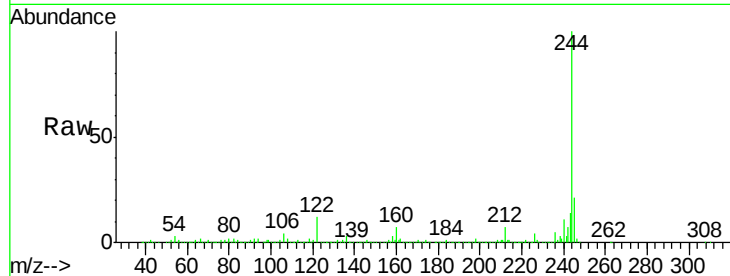
Tgt Ion:244 Resp: 3297021

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

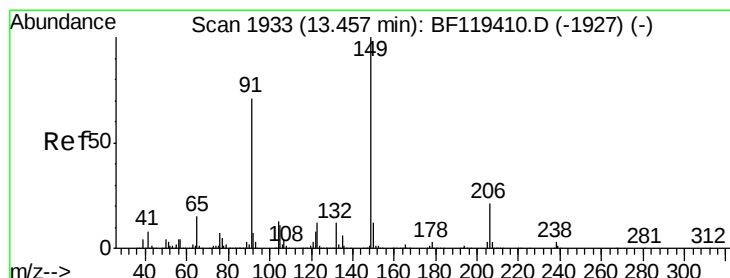
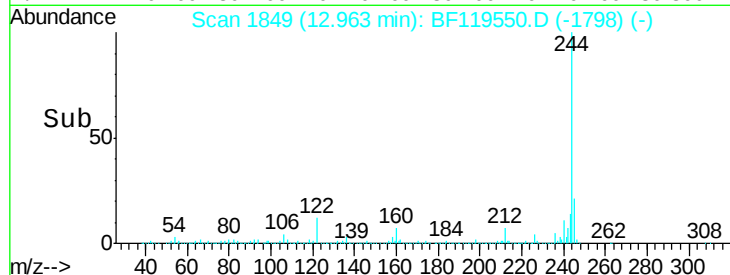
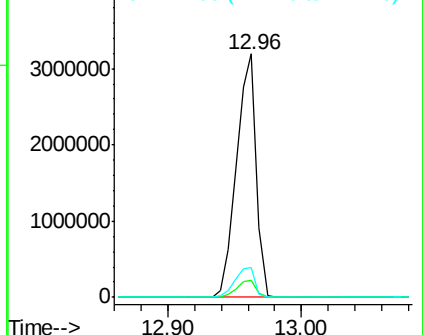
122 12.1 9.8 14.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.95 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

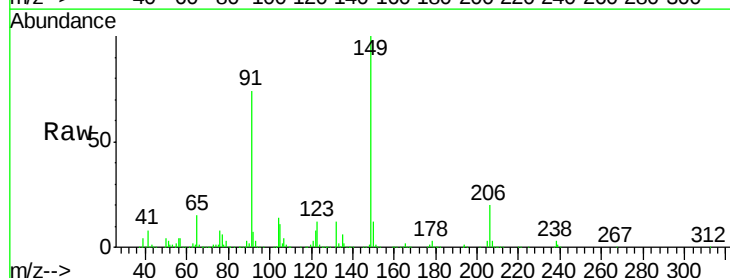
Tgt Ion:149 Resp: 1191121

Ion Ratio Lower Upper

149 100

91 73.6 57.0 85.6

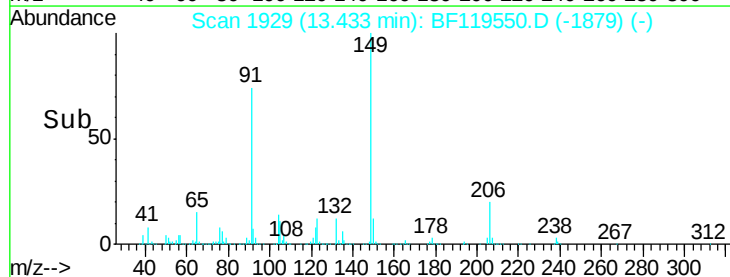
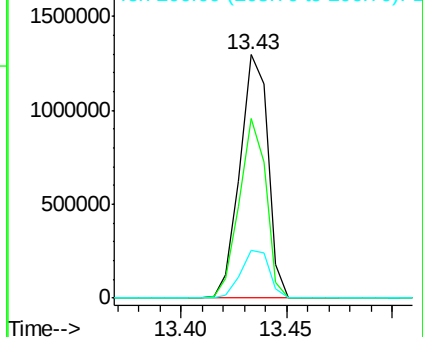
206 19.7 16.4 24.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.21 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

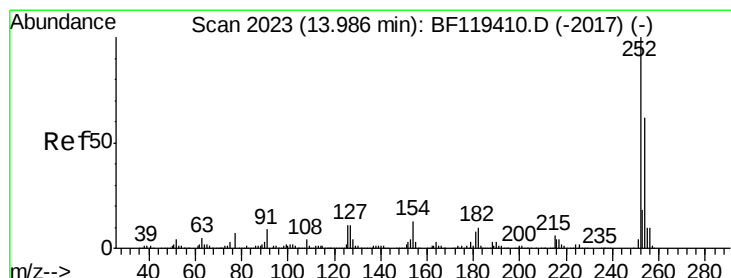
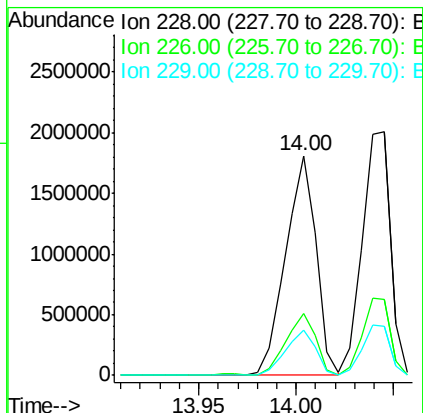
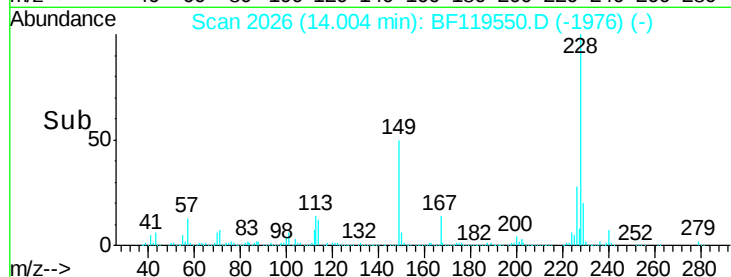
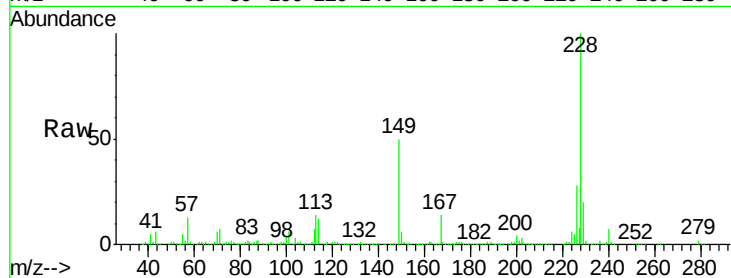
Tgt Ion:228 Resp: 1956776

Ion Ratio Lower Upper

228 100

226 28.4 22.3 33.5

229 20.5 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 40.36 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

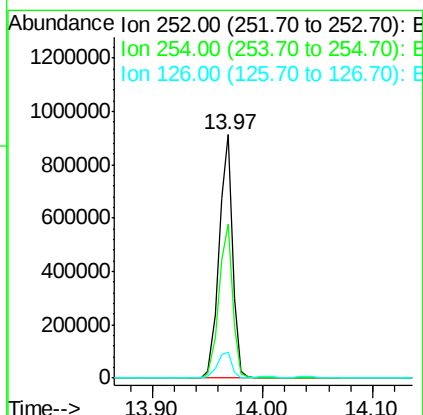
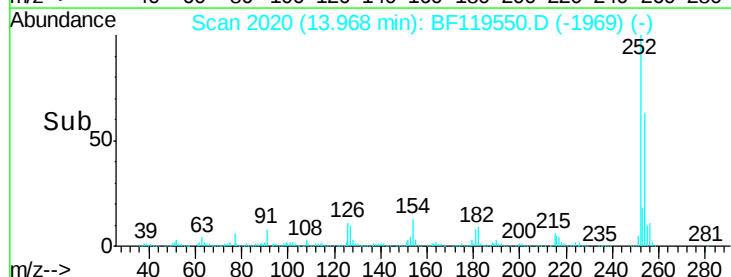
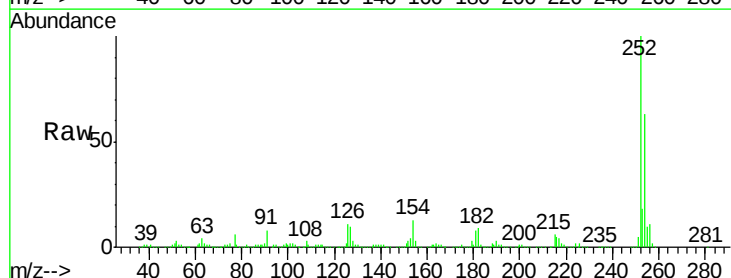
Tgt Ion:252 Resp: 774453

Ion Ratio Lower Upper

252 100

254 63.4 49.8 74.8

126 10.6 8.9 13.3





#83

Chrysene

Concen: 40.04 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

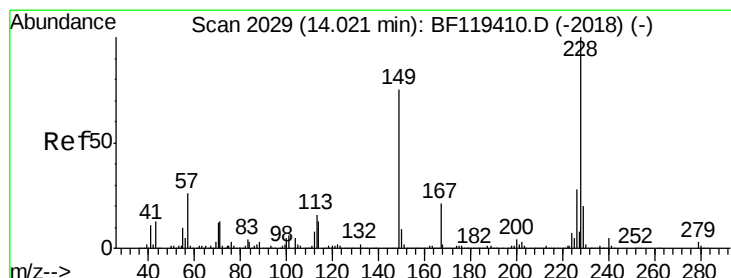
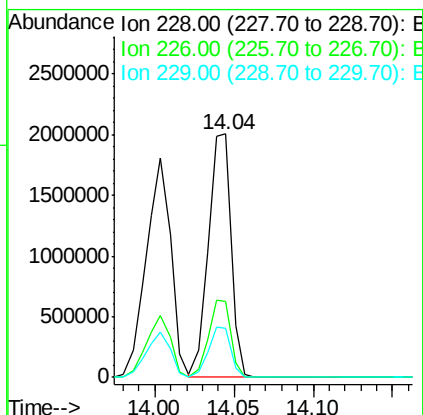
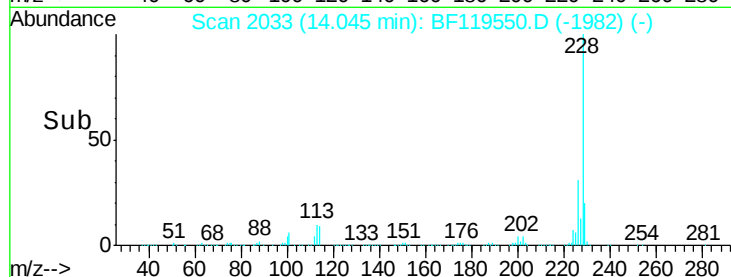
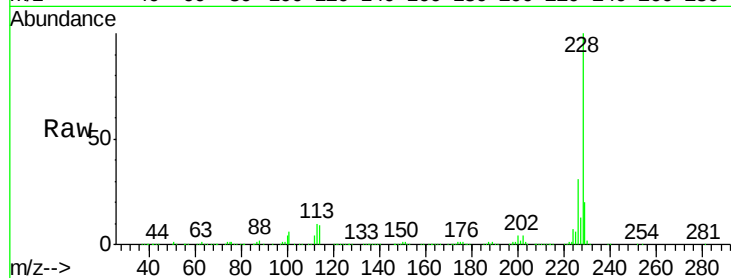
Tgt Ion:228 Resp: 2010852

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

229 20.1 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.36 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

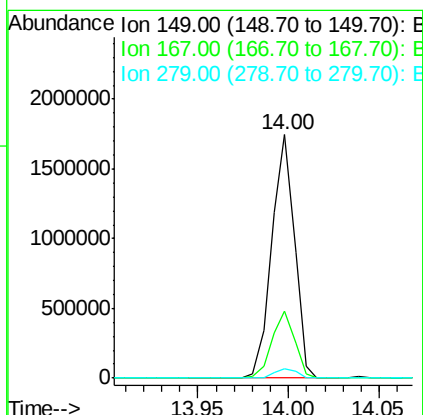
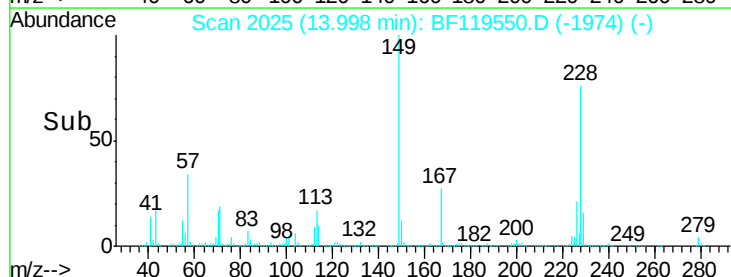
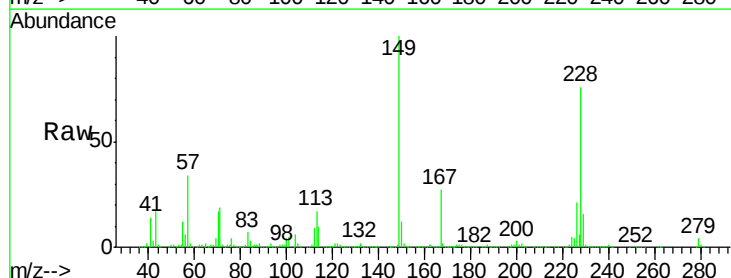
Tgt Ion:149 Resp: 1520964

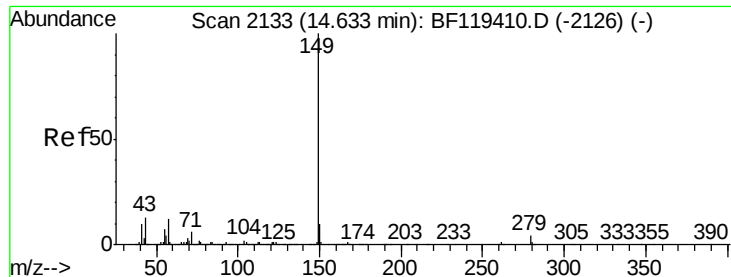
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 3.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 50.15 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

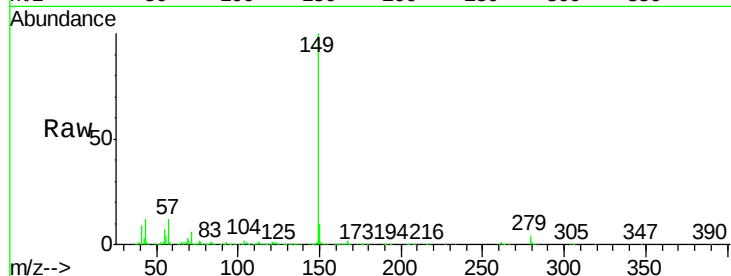
Tgt Ion:149 Resp: 2611411

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

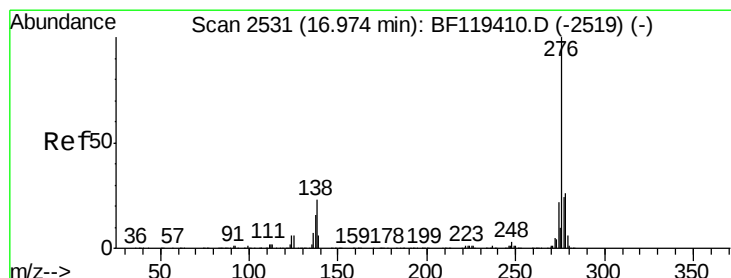
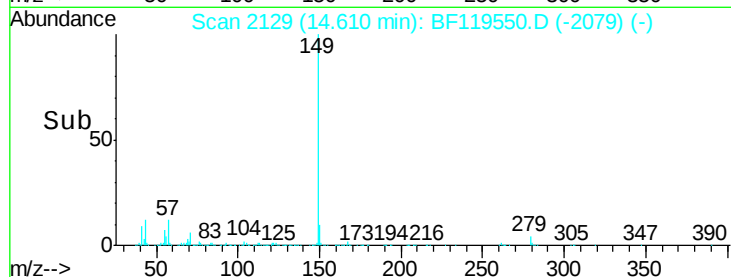
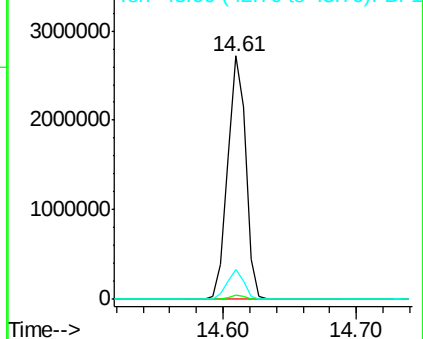
43 11.5 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.38 ng

RT: 16.94 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

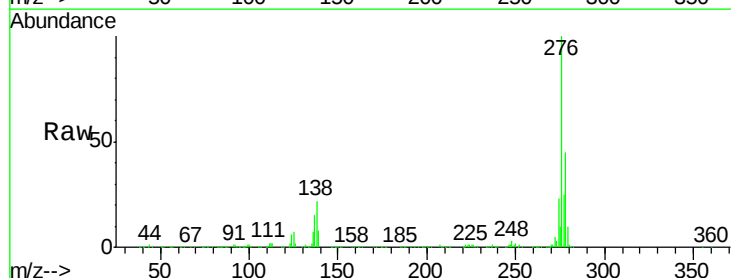
Tgt Ion:276 Resp: 1626068

Ion Ratio Lower Upper

276 100

138 24.4 21.3 31.9

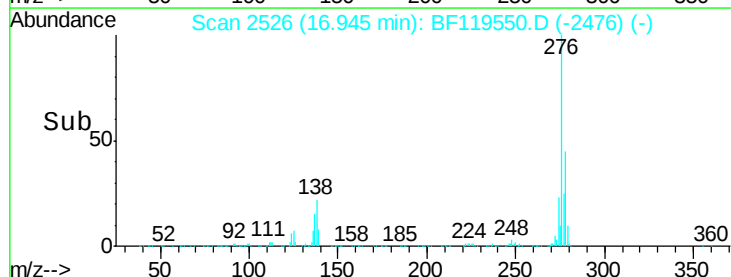
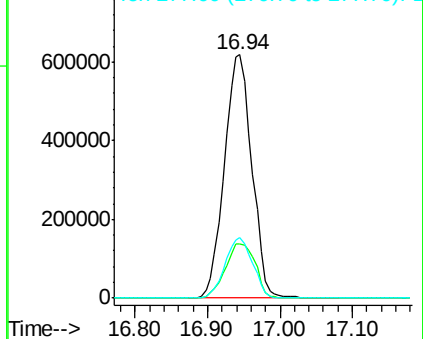
277 25.1 20.2 30.2

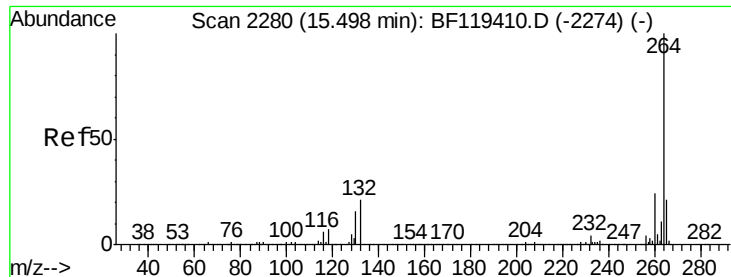


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

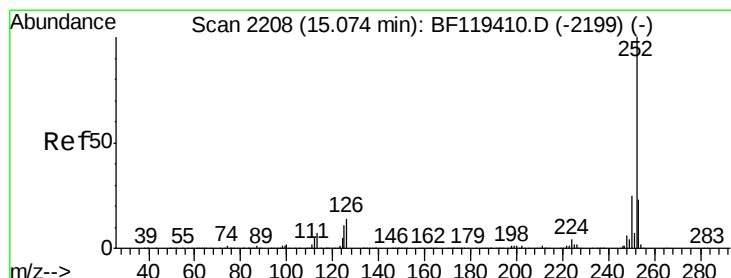
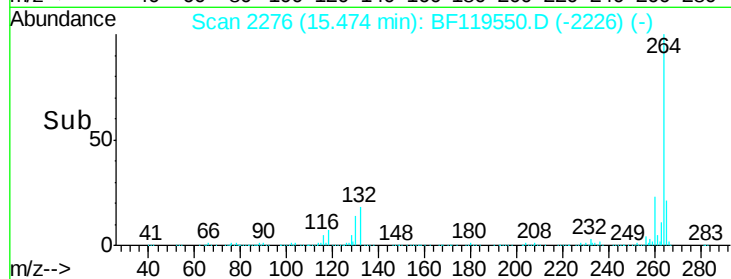
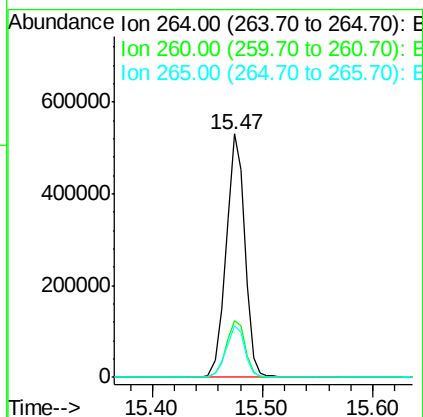
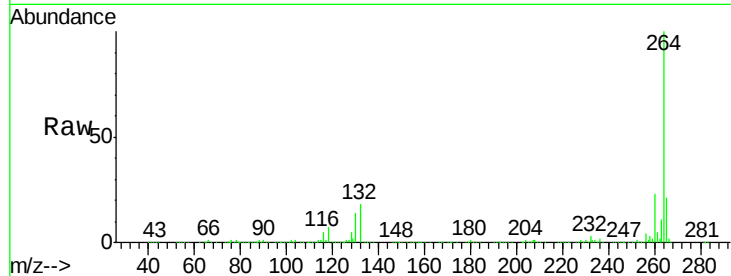




#87
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

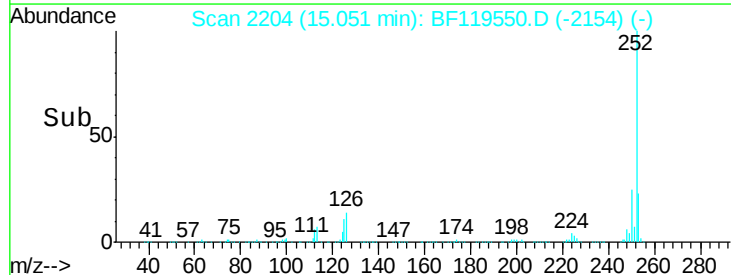
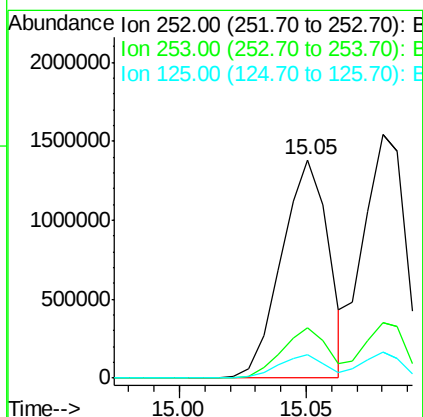
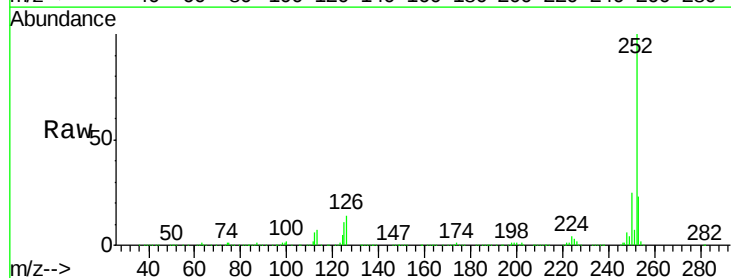
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

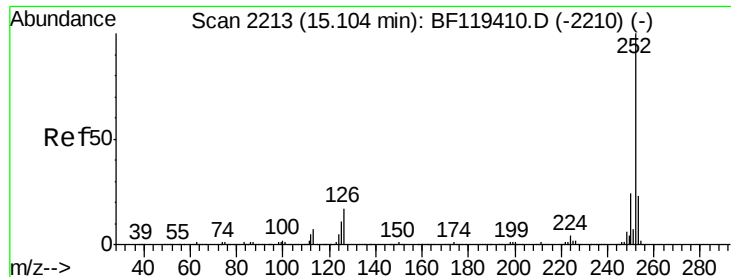
Tgt Ion: 264 Resp: 630248
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.4 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 42.45 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion: 252 Resp: 1787277
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 10.7 8.8 13.2

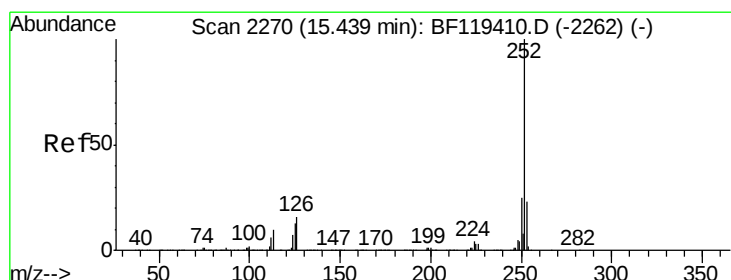
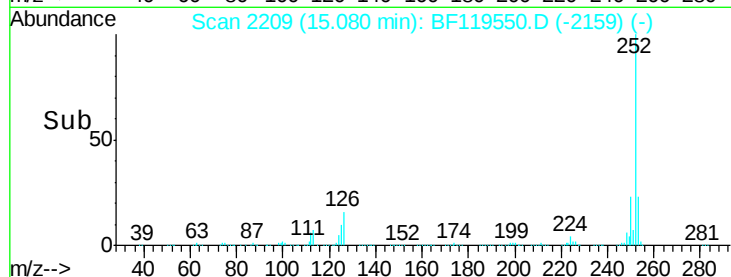
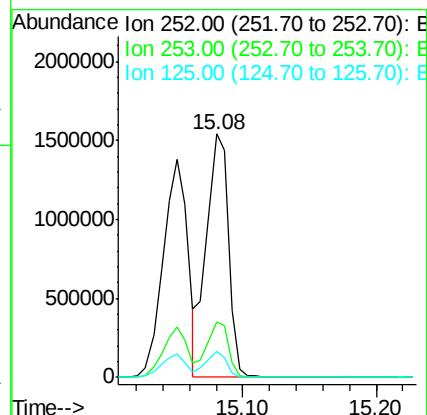
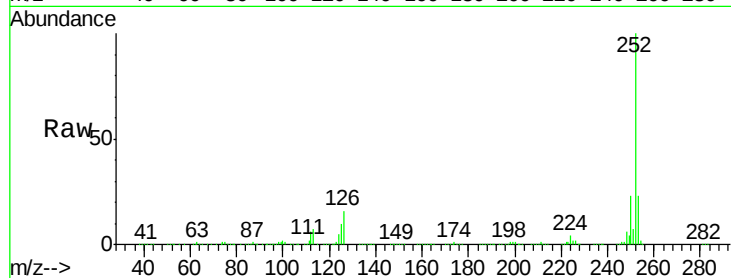




#89
Benzo(k)fluoranthene
Concen: 44.24 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

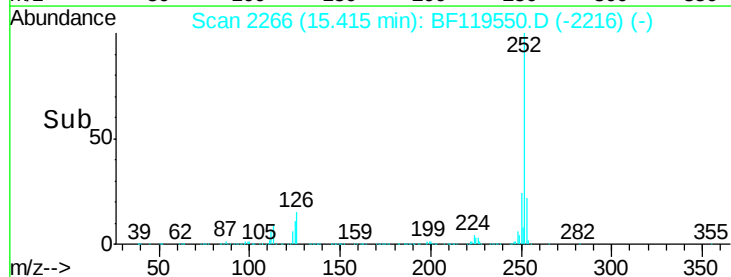
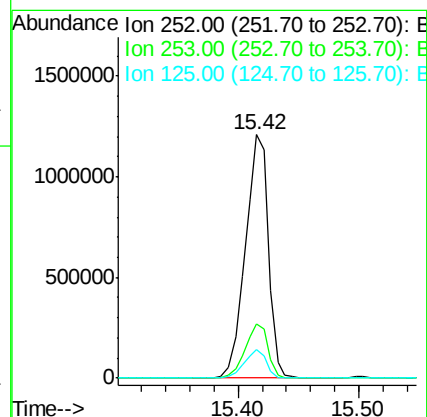
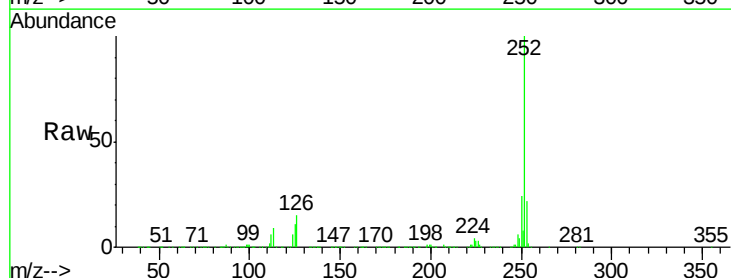
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

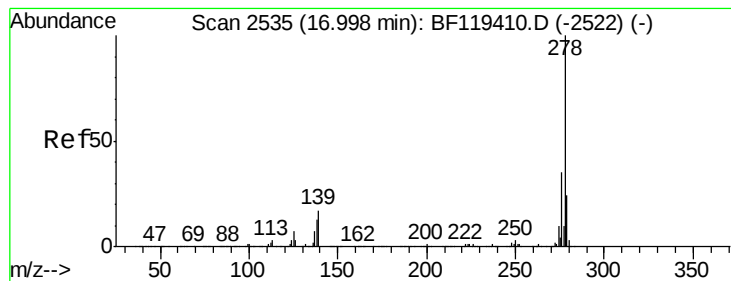
Tgt Ion:252 Resp: 1773682
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 10.5 9.0 13.4



#90
Benzo(a)pyrene
Concen: 42.11 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Tgt Ion:252 Resp: 1611115
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 11.5 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 40.40 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

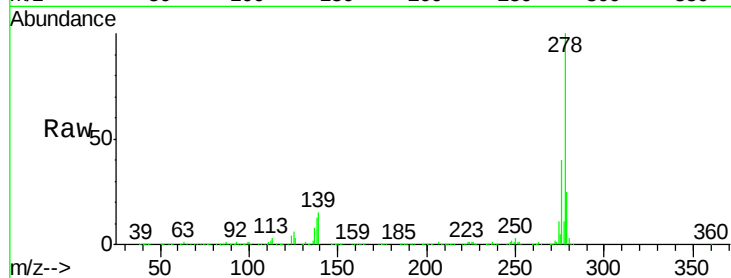
Tgt Ion:278 Resp: 1351901

Ion Ratio Lower Upper

278 100

139 15.0 13.7 20.5

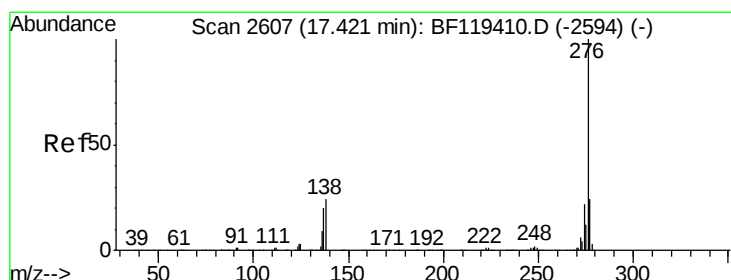
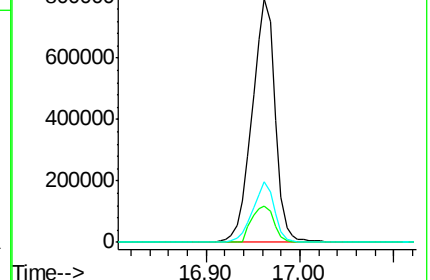
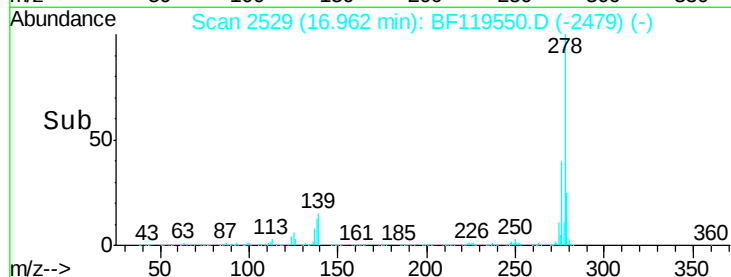
279 24.7 19.2 28.8



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: 38.85 ng

RT: 17.39 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

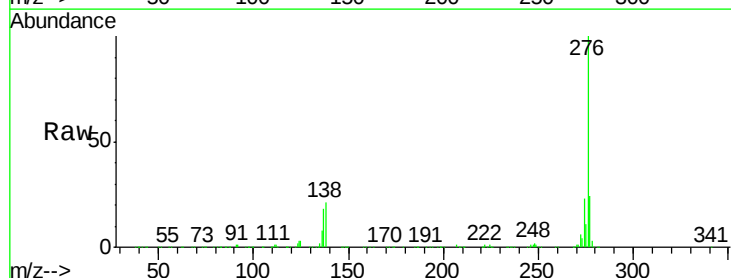
Tgt Ion:276 Resp: 1306161

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 20.8 19.1 28.7



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

