

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	36.006	ng	97
3) Pyridine	3.30	79	844675	36.224	ng	97
4) n-Nitrosodimethylamine	3.25	42	403049	35.445	ng	99
6) Aniline	6.50	93	1200134	39.721	ng	99
8) 2-Chlorophenol	6.62	128	758170	42.122	ng	98
9) Benzaldehyde	6.39	77	545141	39.254	ng	99
10) Phenol	6.47	94	1010824	43.273	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	768619	41.141	ng	99
12) 1,3-Dichlorobenzene	6.77	146	809428	41.550	ng	98
13) 1,4-Dichlorobenzene	6.85	146	811723	41.658	ng	99
14) 1,2-Dichlorobenzene	7.01	146	772250	42.401	ng	99
15) Benzyl Alcohol	6.97	79	694668	42.184	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1527450	40.533	ng	99
17) 2-Methylphenol	7.09	107	687871	41.711	ng	99
18) Hexachloroethane	7.35	117	310386	43.467	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	568739	43.102	ng	94
20) 3+4-Methylphenols	7.24	107	848898	42.002	ng	93
22) Acetophenone	7.25	105	1008167	40.499	ng	98
24) Nitrobenzene	7.42	77	858169	41.891	ng	98
25) Isophorone	7.66	82	1615773	41.553	ng	98
26) 2-Nitrophenol	7.73	139	423699	52.529	ng	95
27) 2,4-Dimethylphenol	7.77	122	632684	37.934	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	974566	42.384	ng	99
29) 2,4-Dichlorophenol	7.97	162	647522	42.253	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	717462	42.334	ng	98
31) Naphthalene	8.15	128	2215422	41.323	ng	99
32) Benzoic acid	7.90	122	576162	53.704	ng	99
33) 4-Chloroaniline	8.19	127	993335	40.435	ng	98
34) Hexachlorobutadiene	8.26	225	424984	44.818	ng	99
35) Caprolactam	8.57	113	206395	41.152	ng	91
36) 4-Chloro-3-methylphenol	8.67	107	711052	42.452	ng	97
37) 2-Methylnaphthalene	8.84	142	1514220	43.036	ng	98
38) 1-Methylnaphthalene	8.94	142	1416198	42.524	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	698374	43.089	ng	100

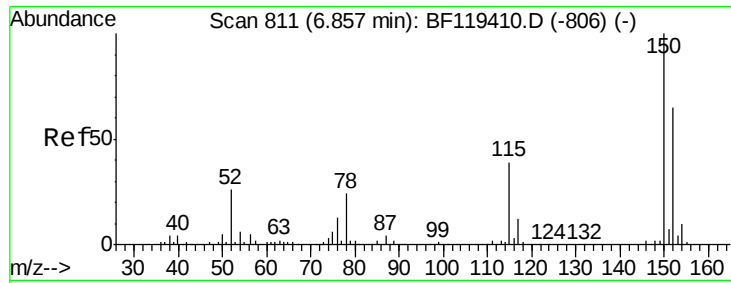
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119550.D
 Acq On : 27 Mar 2020 00:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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)
41) Hexachlorocyclopentadiene	8.99	237	392682	42.617	nq	98
43) 2,4,6-Trichlorophenol	9.11	196	497381	42.883	nq	98
44) 2,4,5-Trichlorophenol	9.15	196	577733	44.465	nq	98
46) 1,1'-Biphenyl	9.30	154	1884375	41.842	nq	99
47) 2-Chloronaphthalene	9.33	162	1463034	41.473	nq	99
48) 2-Nitroaniline	9.42	65	544977	44.758	nq	96
49) Acenaphthylene	9.75	152	2257667	40.754	nq	100
50) Dimethylphthalate	9.61	163	1713196	43.619	nq	100
51) 2,6-Dinitrotoluene	9.66	165	388484	46.145	nq	99
52) Acenaphthene	9.92	154	1471573	42.611	nq	99
53) 3-Nitroaniline	9.83	138	443943	41.769	nq	97
54) 2,4-Dinitrophenol	9.93	184	205451	58.545	nq	95
55) Dibenzofuran	10.09	168	2047319	41.348	nq	98
56) 4-Nitrophenol	9.99	139	348782	41.599	nq	93
57) 2,4-Dinitrotoluene	10.07	165	511040	48.187	nq	96
58) Fluorene	10.43	166	1561834	42.655	nq	96
59) 2,3,4,6-Tetrachlorophenol	10.20	232	436764	44.971	nq	99
60) Diethylphthalate	10.31	149	1797664	45.096	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	796063	44.459	nq	98
62) 4-Nitroaniline	10.45	138	444539	43.617	nq	98
63) Azobenzene	10.59	77	1689582	42.089	nq	95
65) 4,6-Dinitro-2-methylphenol	10.47	198	263848	59.480	nq	88
66) n-Nitrosodiphenylamine	10.55	169	1439463	41.449	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	527604	43.793	nq	96
68) Hexachlorobenzene	10.98	284	544384	44.149	nq	96
69) Atrazine	11.07	200	437202	45.921	nq	99
70) Pentachlorophenol	11.17	266	338077	46.759	nq	98
71) Phenanthrene	11.40	178	2271477	41.410	nq	100
72) Anthracene	11.45	178	2321989	41.650	nq	100
73) Carbazole	11.60	167	2219191	40.216	nq	99
74) Di-n-butylphthalate	11.93	149	2789407	47.255	nq	98
75) Fluoranthene	12.59	202	2438042	41.069	nq	99
77) Benzidine	12.70	184	1157643	36.554	nq	99
78) Pyrene	12.82	202	2472306	40.256	nq	99
80) Butylbenzylphthalate	13.43	149	1191121	47.952	nq	97
81) Benzo(a)anthracene	14.00	228	1956776	40.211	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	774453	40.363	nq	99
83) Chrysene	14.04	228	2010852	40.039	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1520964	51.365	nq	100
85) Di-n-octyl phthalate	14.61	149	2611411	50.145	nq	98
86) Indeno(1,2,3-cd)pyrene	16.94	276	1626068	34.378	nq	98
88) Benzo(b)fluoranthene	15.05	252	1787277	42.453	nq	100
89) Benzo(k)fluoranthene	15.08	252	1773682	44.244	nq	99
90) Benzo(a)pyrene	15.42	252	1611115	42.109	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	1351901	40.397	nq	97
92) Benzo(g,h,i)perylene	17.39	276	1306161	38.851	nq	96

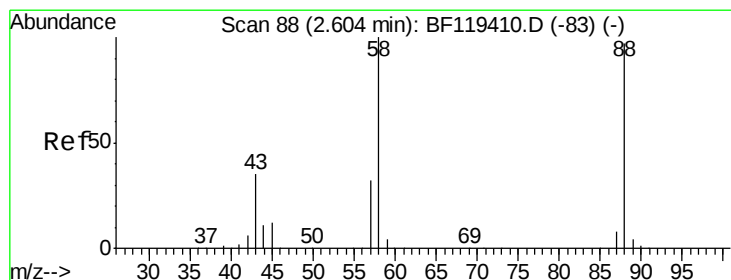
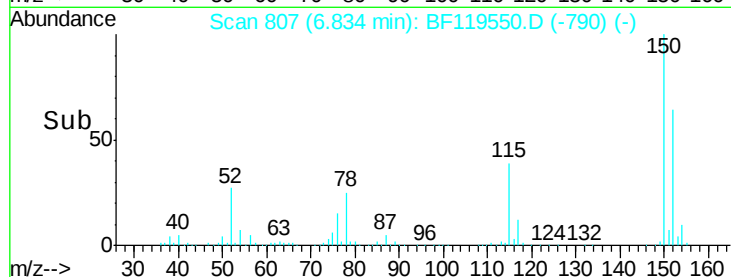
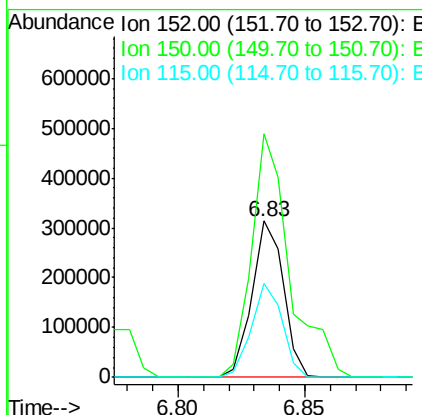
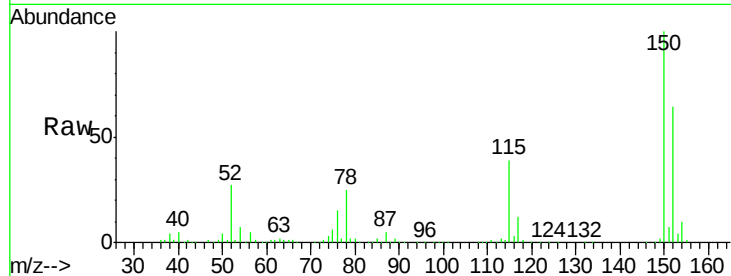
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

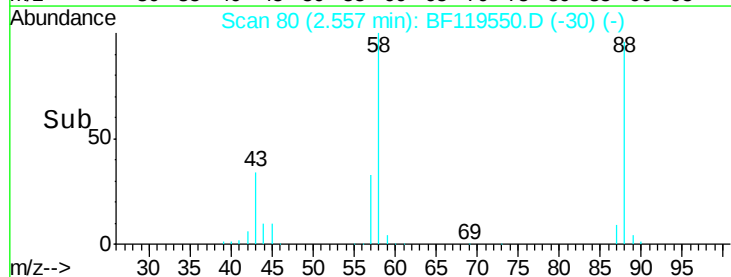
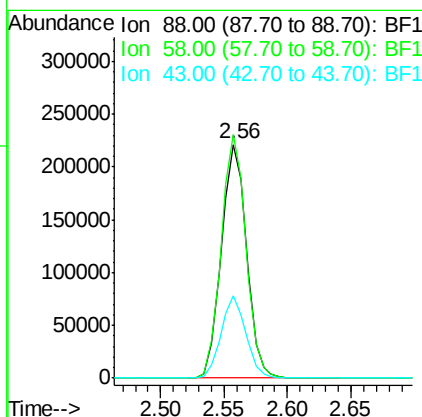
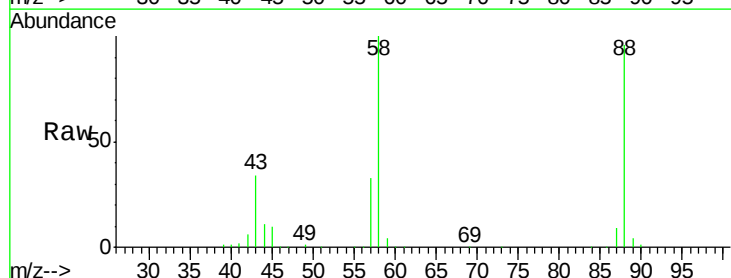
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

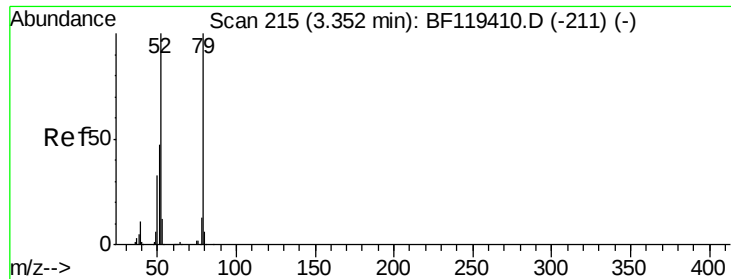
Tot Ion:152 Resp: 272812
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.9 185.9
 115 60.3 47.8 71.6



#2
 1,4-Dioxane
 Concen: 36.006 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

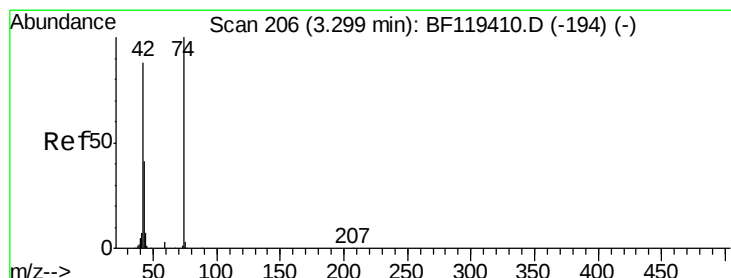
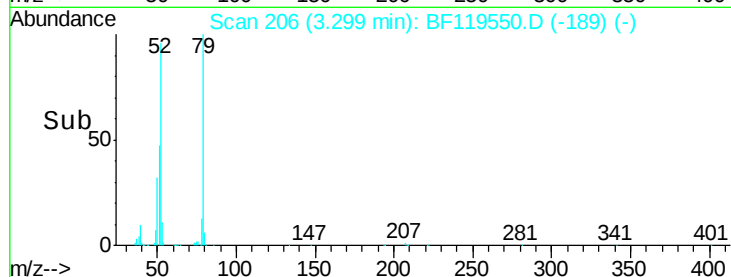
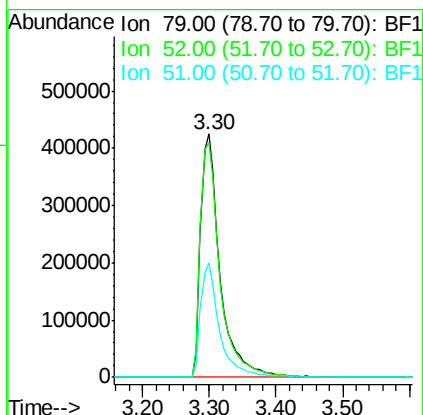
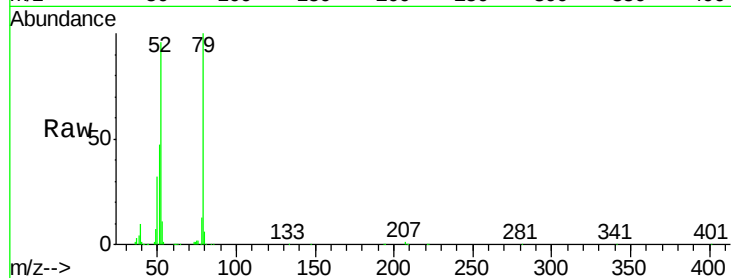




#3
 Pvridine
 Concen: 36.224 ng
 RT: 3.30 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

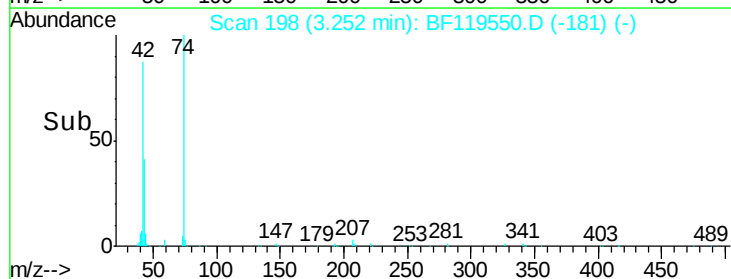
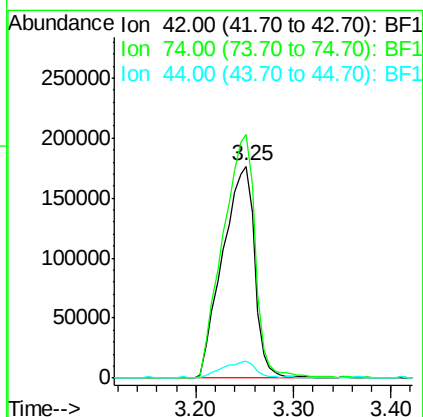
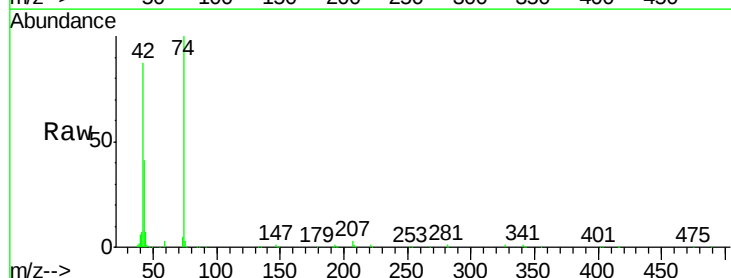
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

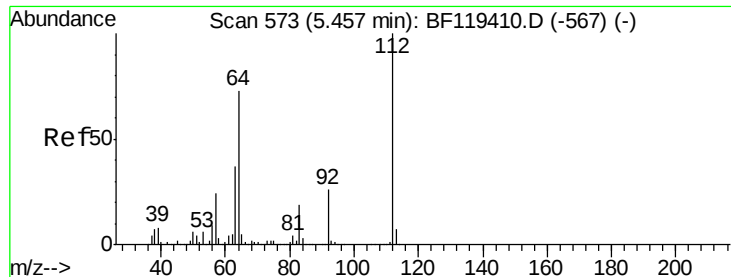
Tot Ion: 79 Resp: 844675
 Ion Ratio Lower Upper
 79 100
 52 96.4 80.0 120.0
 51 46.8 37.9 56.9



#4
 n-Nitrosodimethylamine
 Concen: 35.445 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: 79.944 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

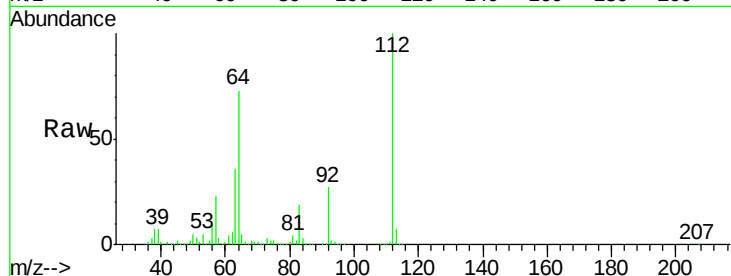
Tot Ion:112 Resp: 1370038

Ion Ratio Lower Upper

112 100

64 72.5 58.1 87.1

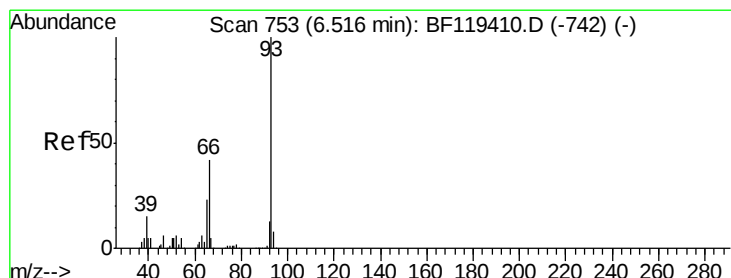
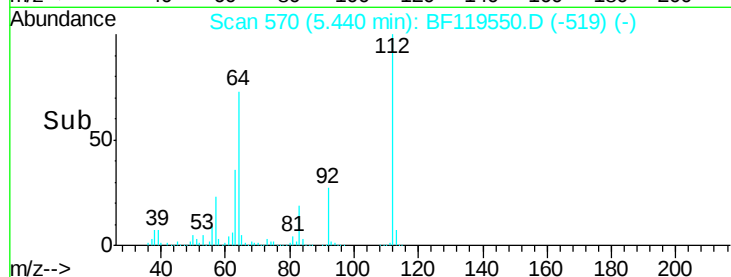
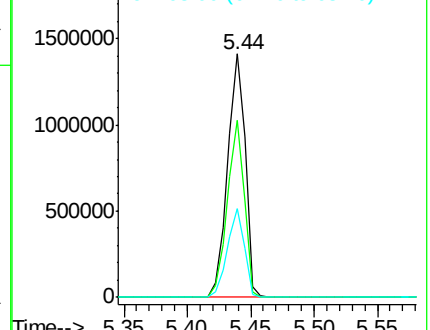
63 36.2 29.7 44.5



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: 39.721 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

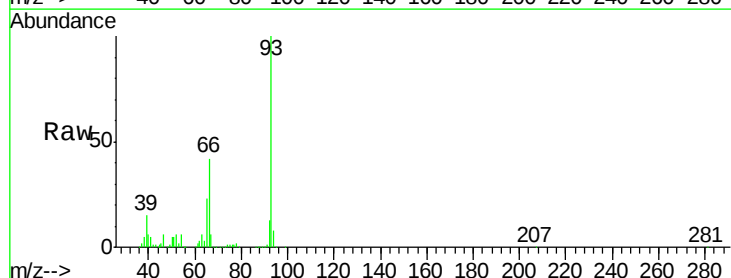
Tgt Ion: 93 Resp: 1200134

Ion Ratio Lower Upper

93 100

66 42.4 34.2 51.4

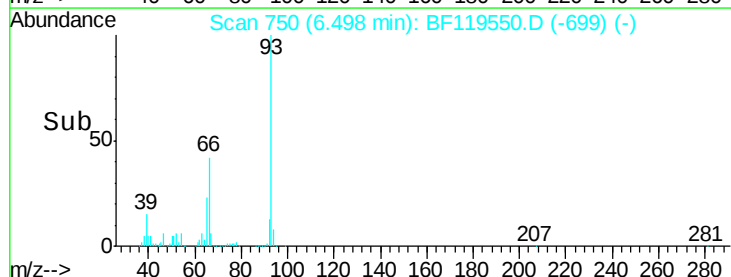
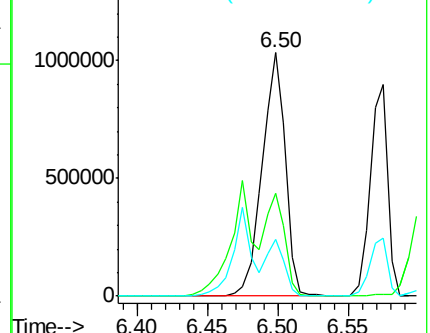
65 23.2 18.2 27.4

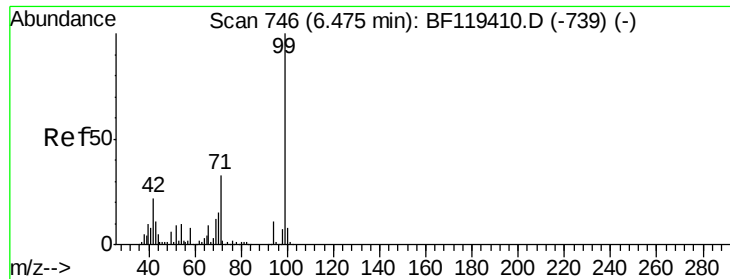


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.389 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

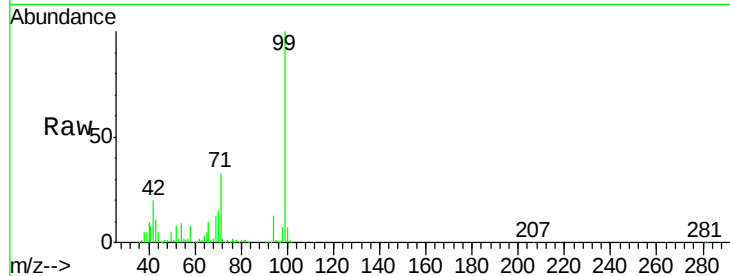
Tot Ion: 99 Resp: 1781751

Ion Ratio Lower Upper

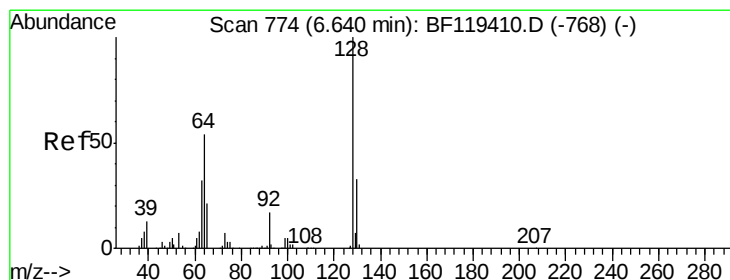
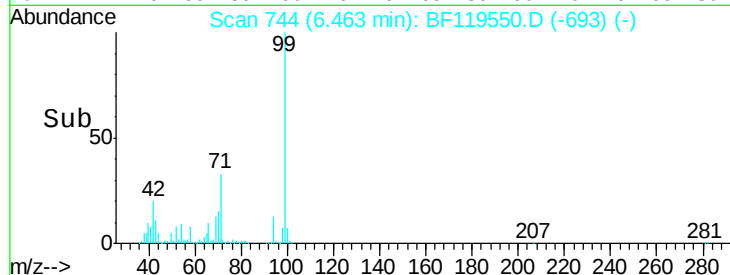
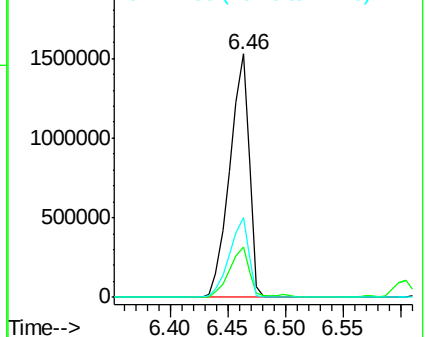
99 100

42 20.5 17.8 26.6

71 32.8 26.0 39.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.122 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

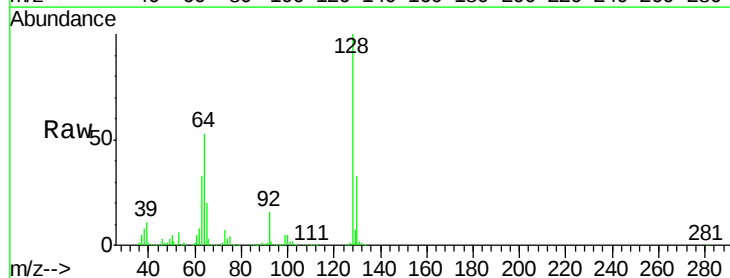
Tgt Ion: 128 Resp: 758170

Ion Ratio Lower Upper

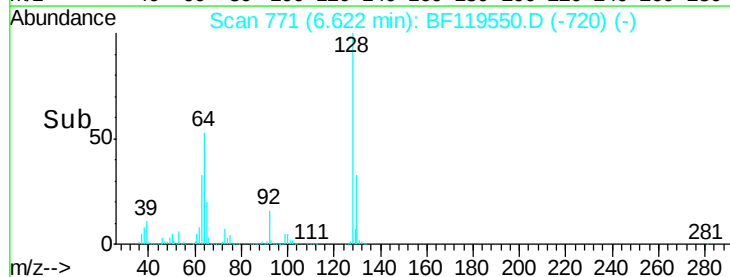
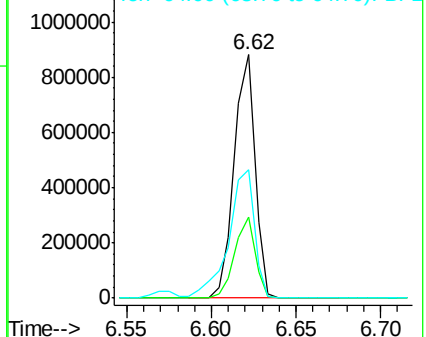
128 100

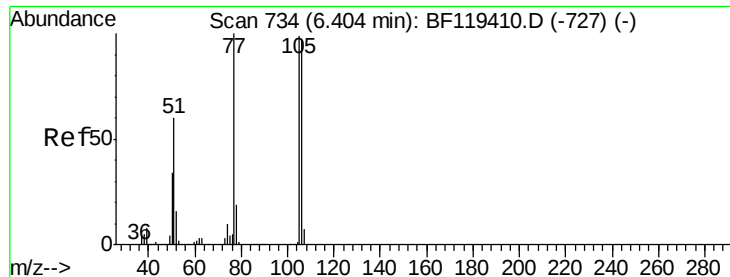
130 33.3 13.0 53.0

64 52.8 35.1 75.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.254 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

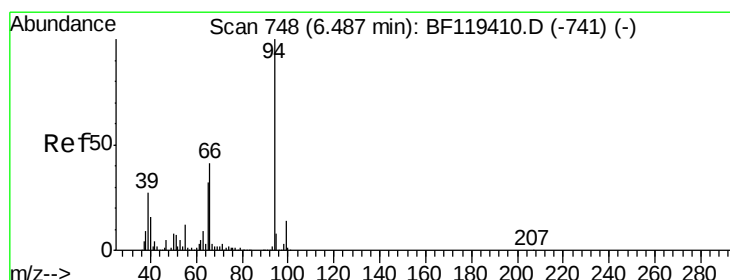
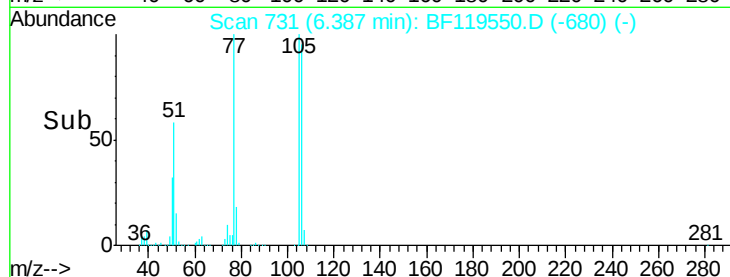
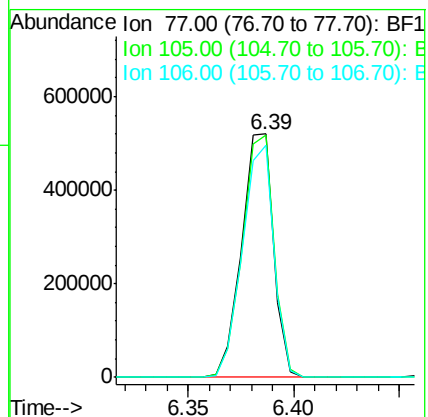
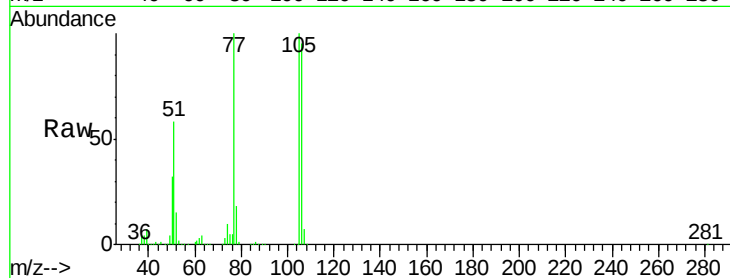
Tot Ion: 77 Resp: 545141

Ion Ratio Lower Upper

77 100

105 99.7 78.6 118.6

106 95.4 76.5 116.5



#10

Phenol

Concen: 43.273 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

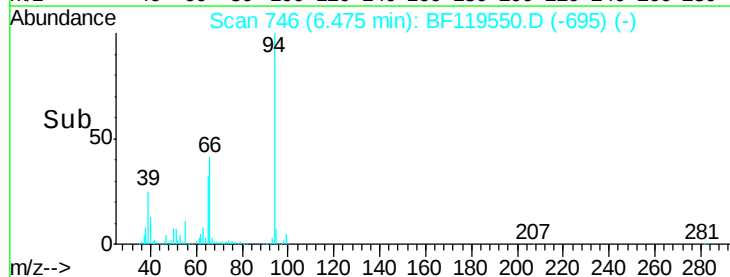
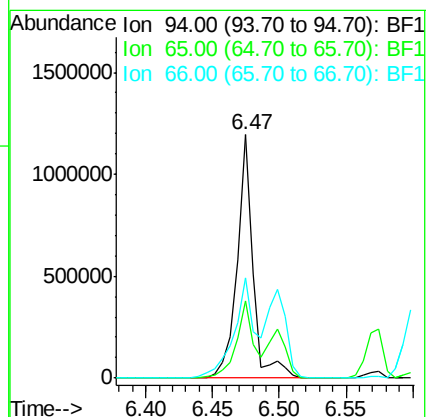
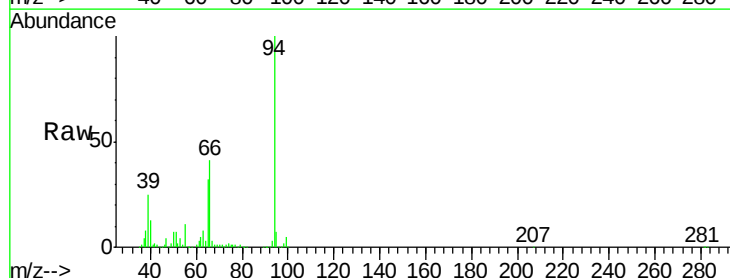
Tgt Ion: 94 Resp: 1010824

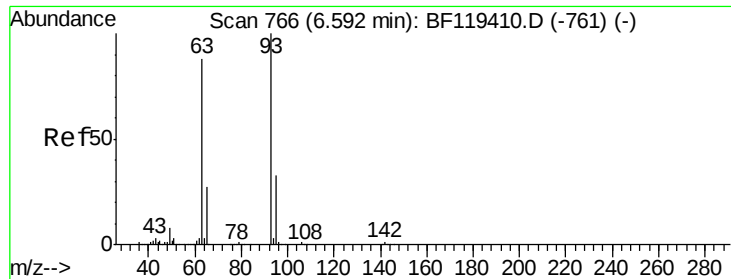
Ion Ratio Lower Upper

94 100

65 31.7 12.0 52.0

66 41.2 20.6 60.6

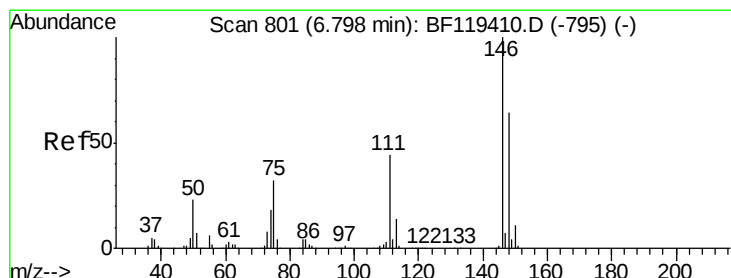
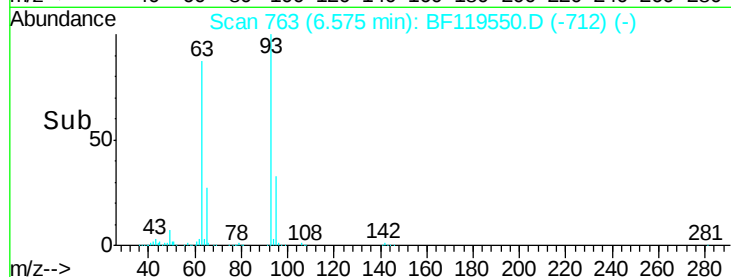
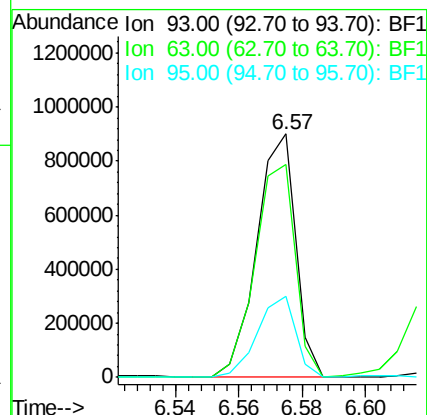
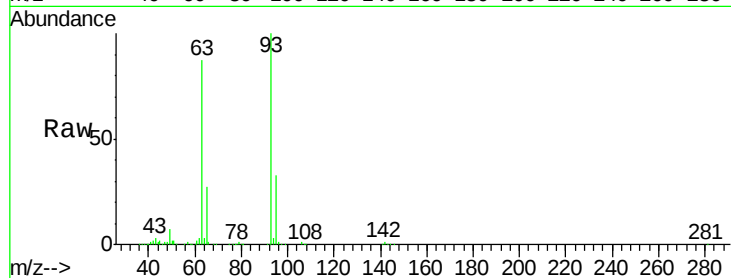




#11
bis(2-Chloroethyl)ether
Concen: 41.141 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

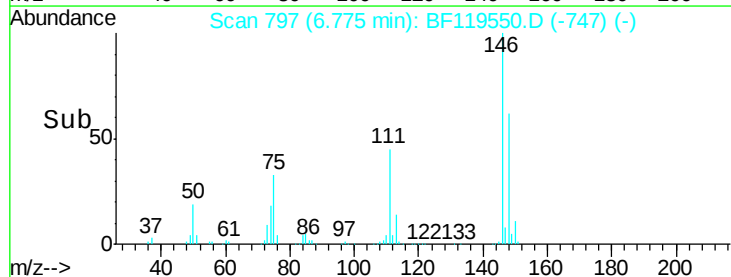
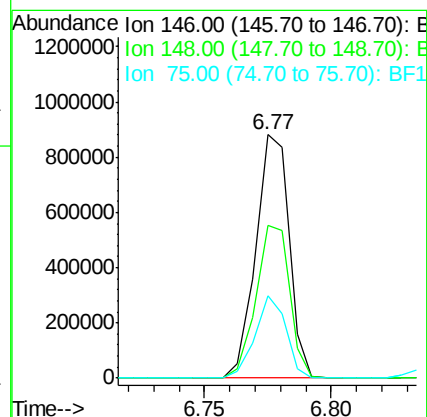
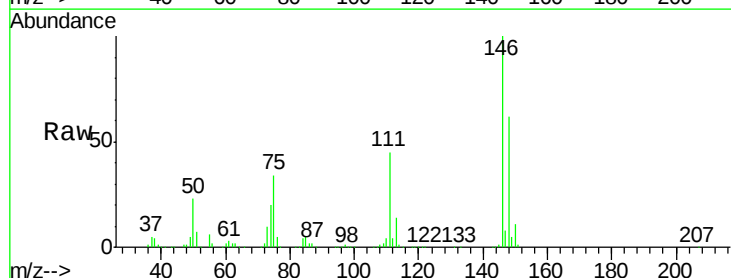
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

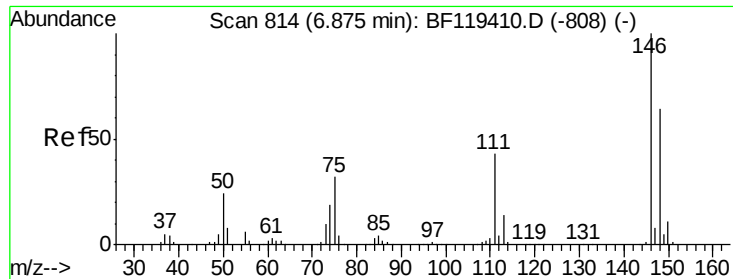
Tot Ion: 93 Resp: 768619
Ion Ratio Lower Upper
93 100
63 87.2 68.4 108.4
95 33.4 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 41.550 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

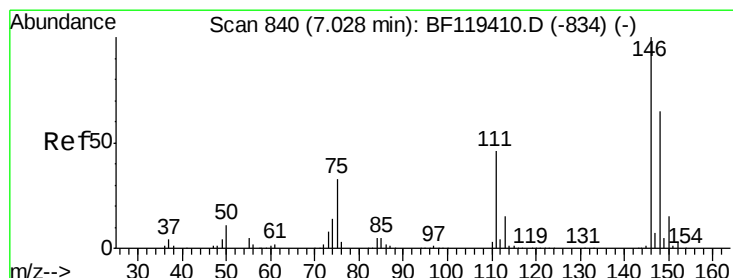
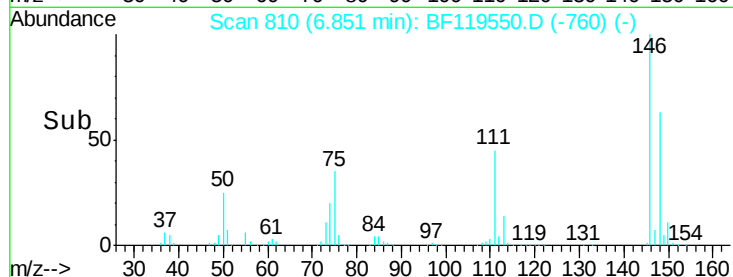
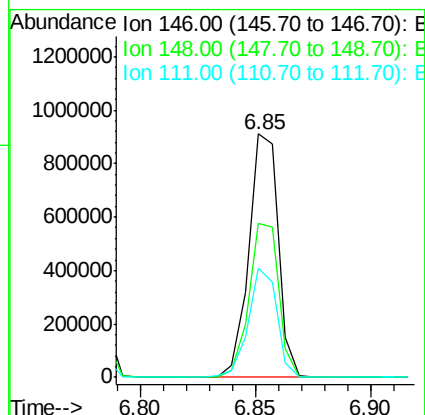
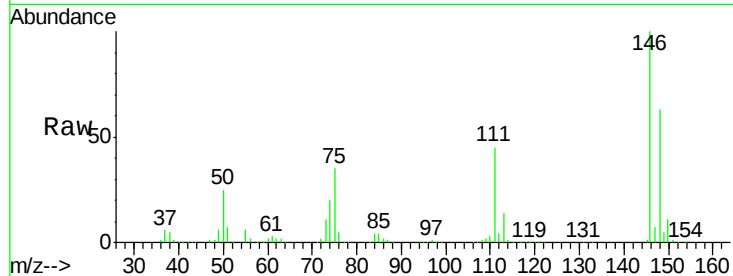




#13
 1,4-Dichlorobenzene
 Concen: 41.658 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

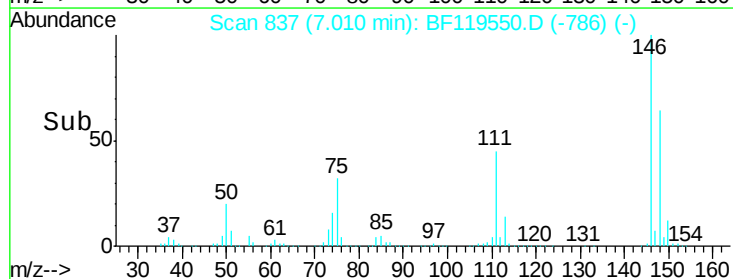
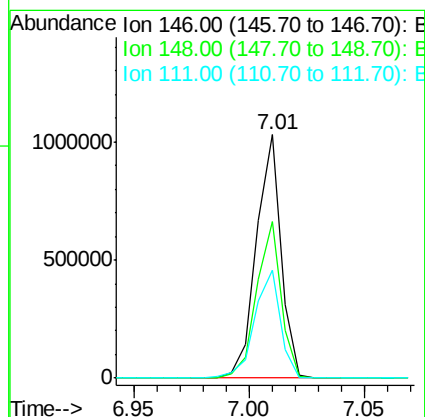
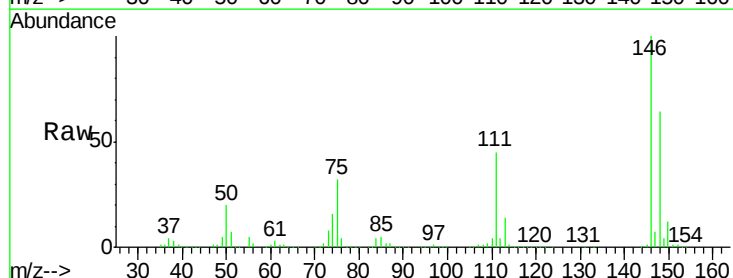
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

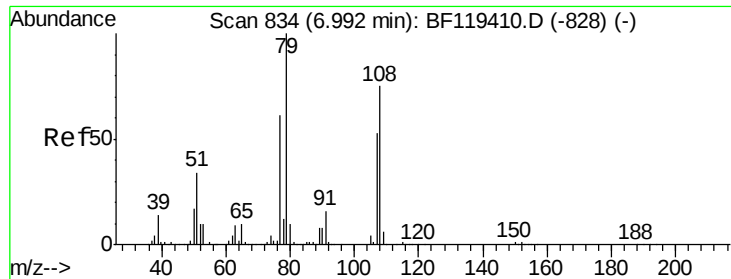
Tot Ion:146 Resp: 811723
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.9 76.3
 111 44.7 34.6 52.0



#14
 1,2-Dichlorobenzene
 Concen: 42.401 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





#15

Benzyl Alcohol

Concen: 42.184 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

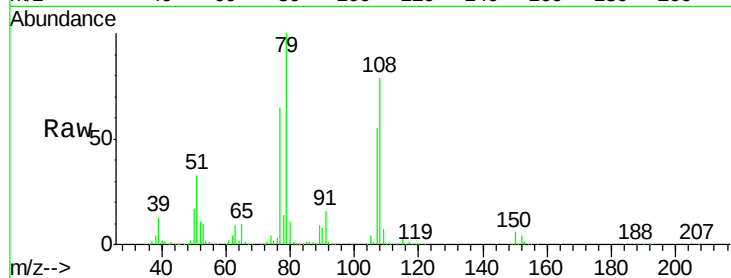
Tot Ion: 79 Resp: 694668

Ion Ratio Lower Upper

79 100

108 79.2 60.4 90.6

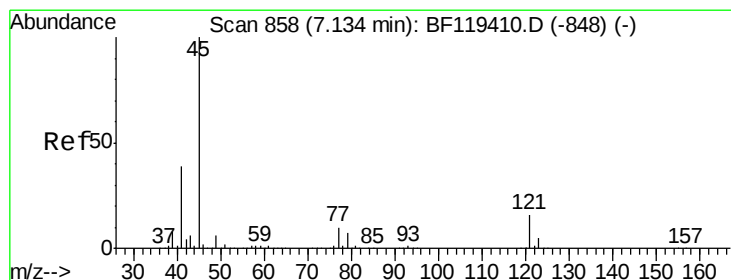
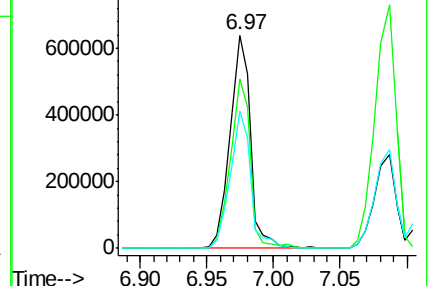
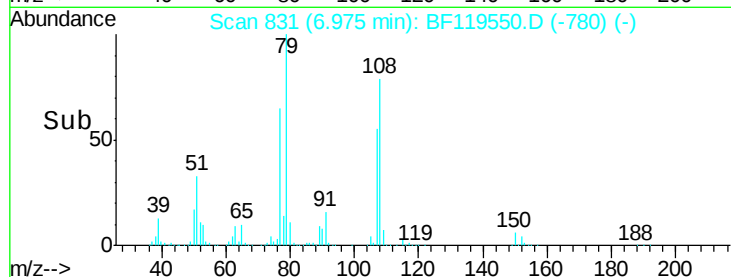
77 64.6 49.0 73.4



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: 40.533 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

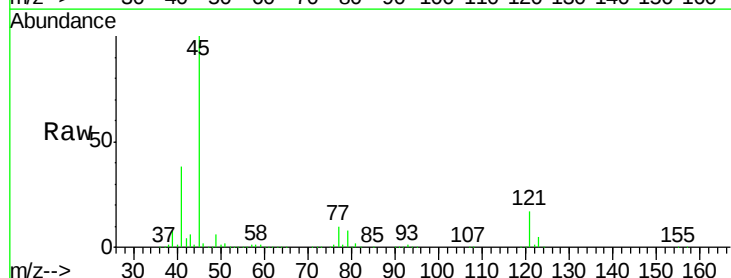
Tgt Ion: 45 Resp: 1527450

Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.1

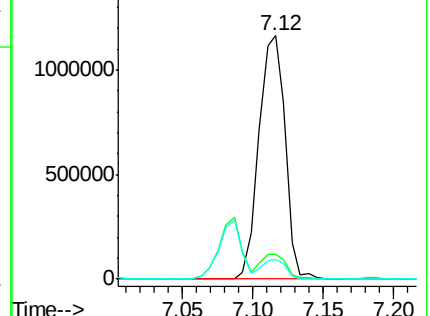
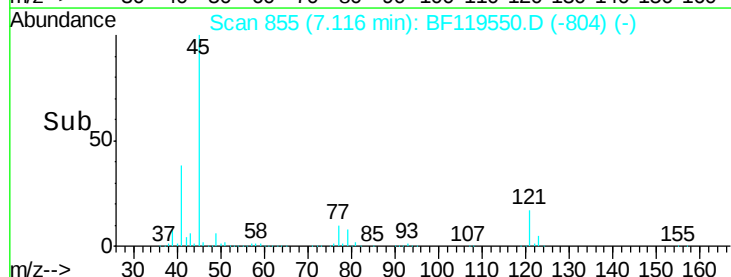
79 8.1 0.0 27.4

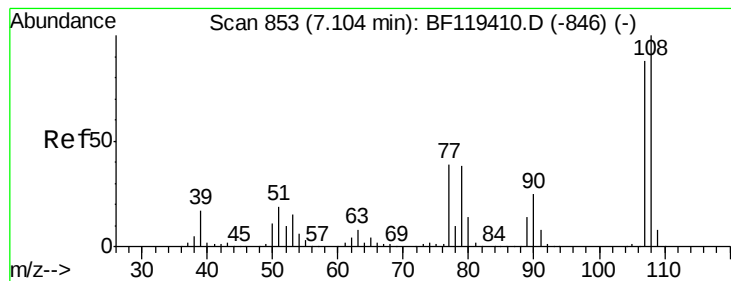


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 41.711 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

Tot Ion:107 Resp: 687871

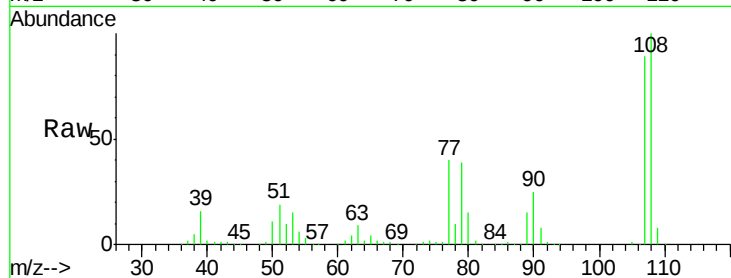
Ion Ratio Lower Upper

107 100

108 112.9 90.7 136.1

77 45.7 35.6 53.4

79 43.5 34.7 52.1

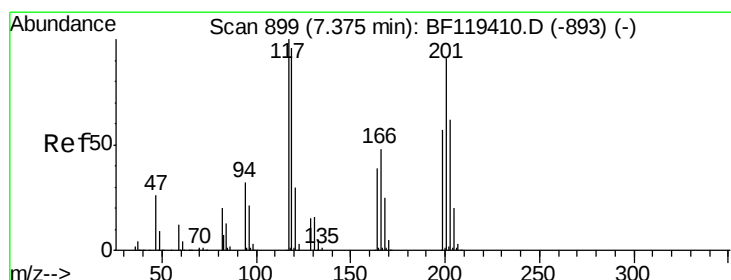
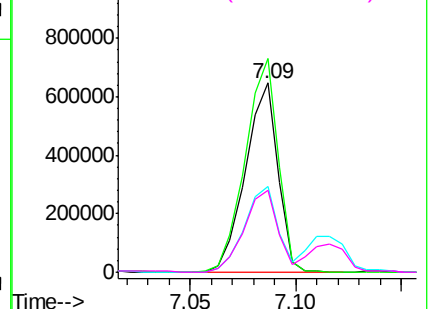
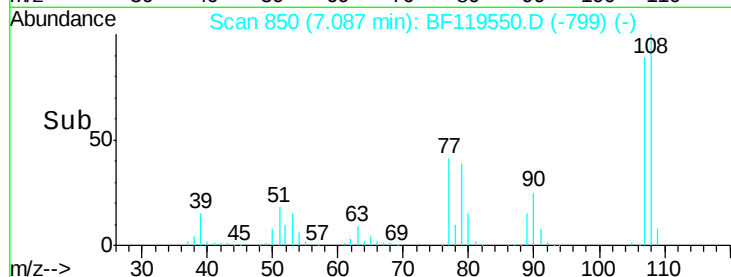


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.467 ng

RT: 7.35 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

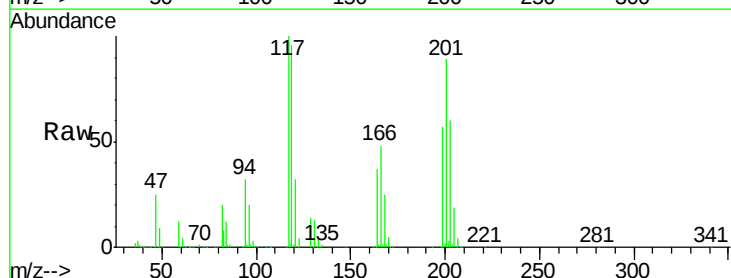
Tgt Ion:117 Resp: 310386

Ion Ratio Lower Upper

117 100

119 96.3 76.8 115.2

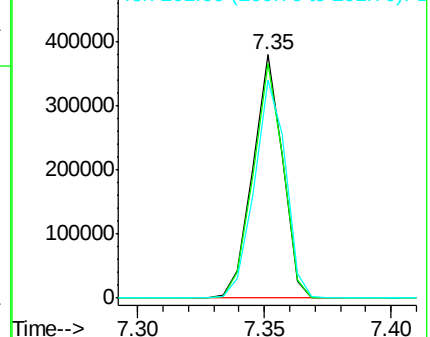
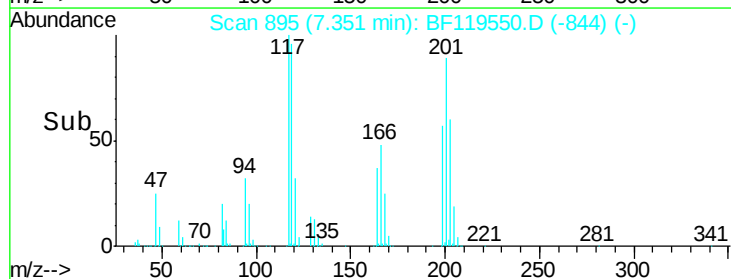
201 89.3 72.5 108.7

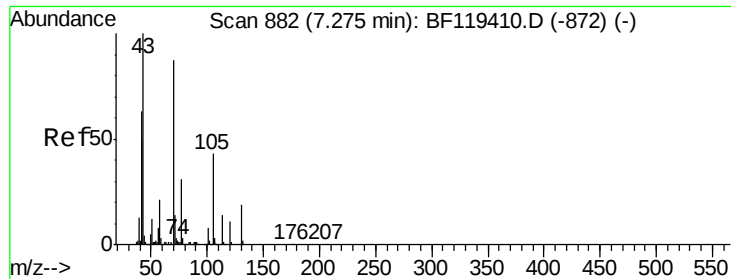


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

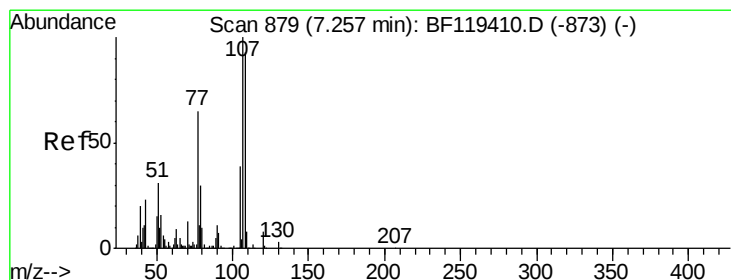
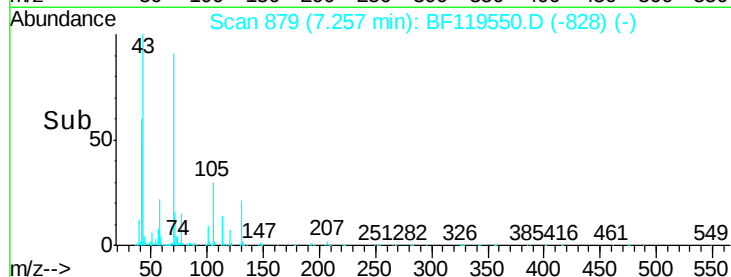
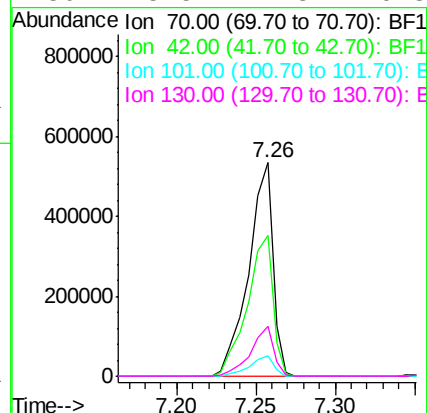
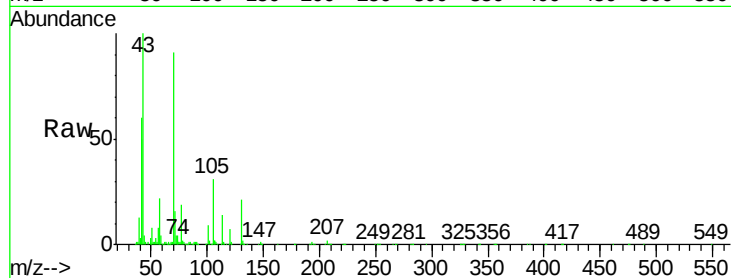




#19
n-Nitroso-di-n-propylamine
Concen: 43.102 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

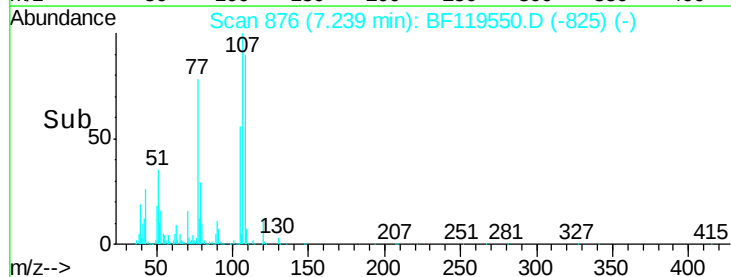
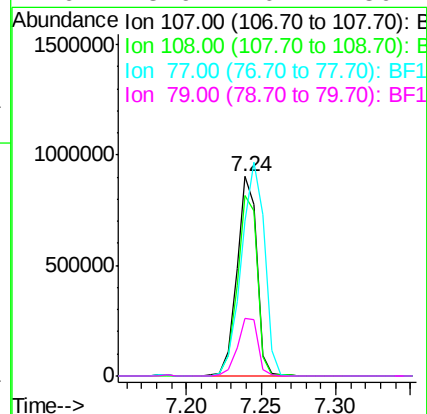
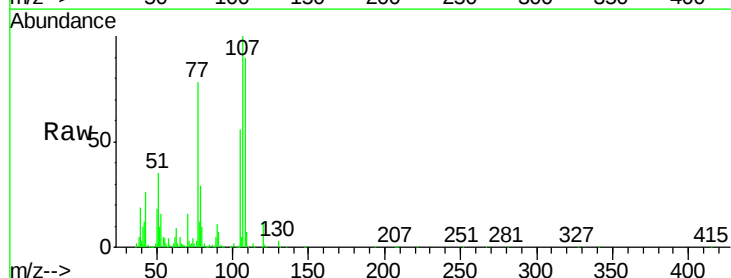
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

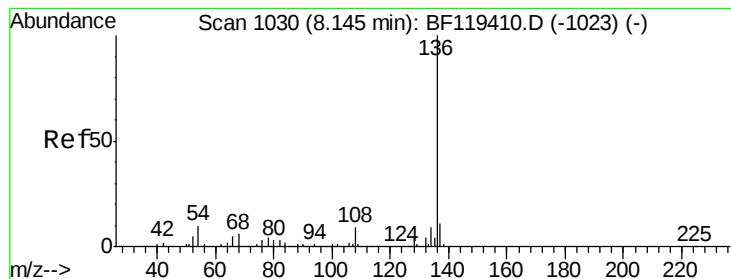
Tot Ion:	70	Resp:	568739
Ion	Ratio	Lower	Upper
70	100		
42	65.9	58.2	87.4
101	9.8	7.4	11.2
130	23.5	17.8	26.8



#20
3+4-Methylphenols
Concen: 42.002 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: 20.000 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

Tot Ion:136 Resp: 1041795

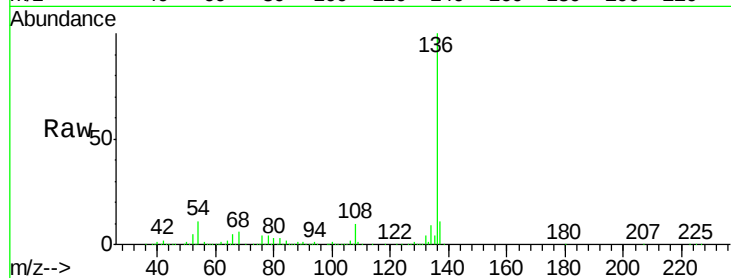
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 11.0 8.3 12.5

68 5.6 4.9 7.3

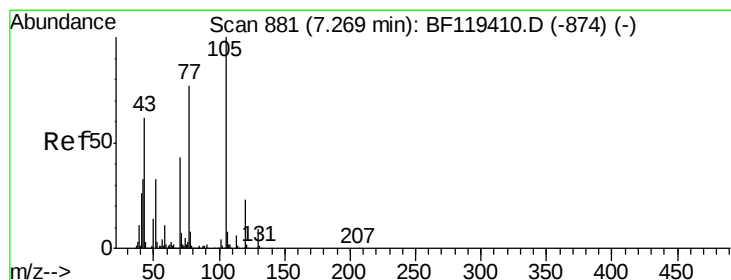
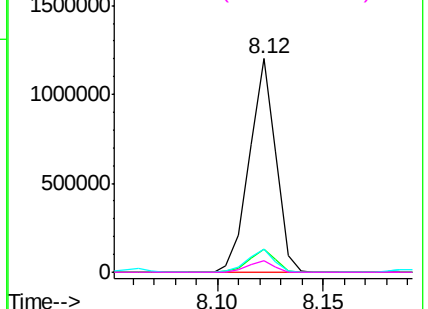
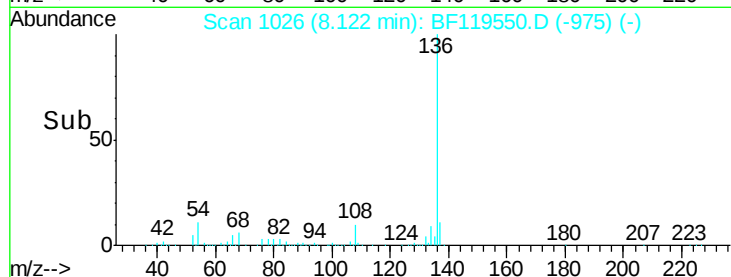


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.499 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

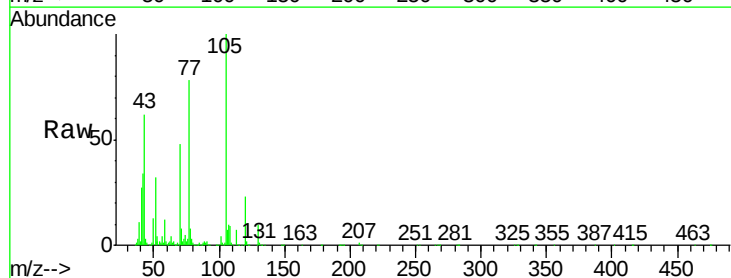
Ion Ratio Lower Upper

105 100

71 7.7 5.8 8.6

51 31.8 26.8 40.2

120 22.5 18.0 27.0

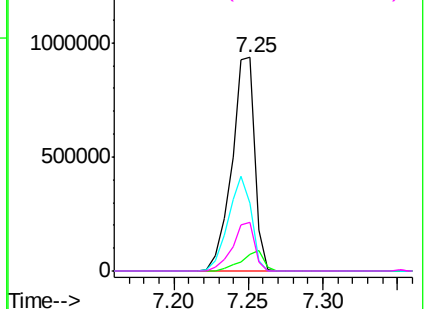
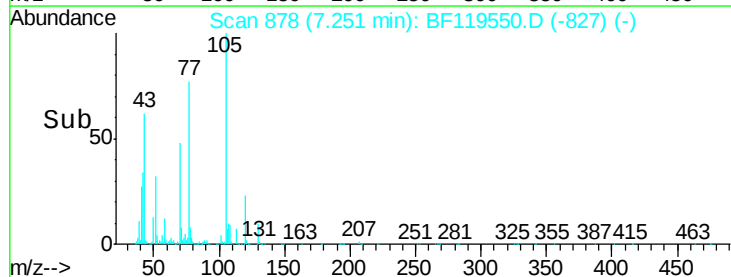


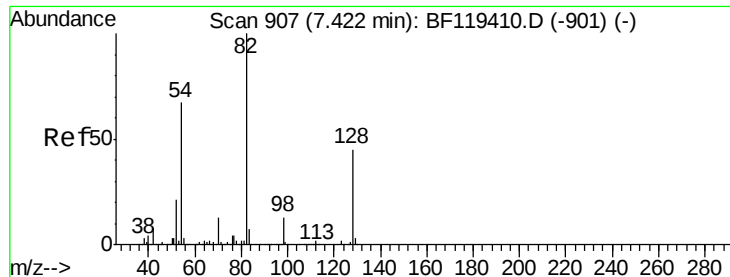
Abundance Ion 105.00 (104.70 to 105.70): E

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

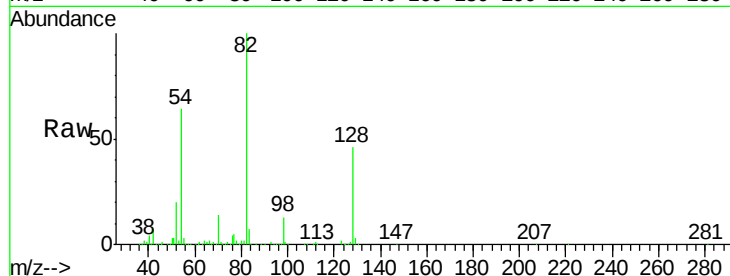




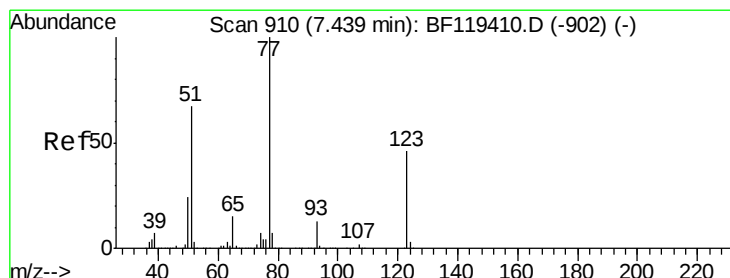
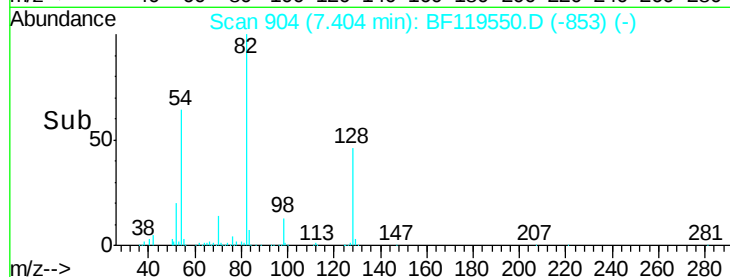
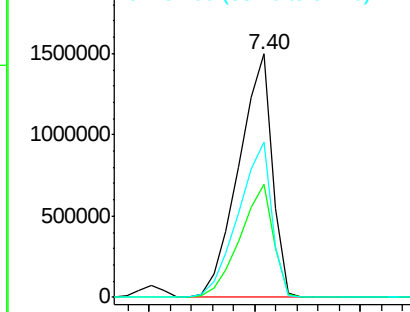
#23
Nitrobenzene-d5
Concen: 85.871 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

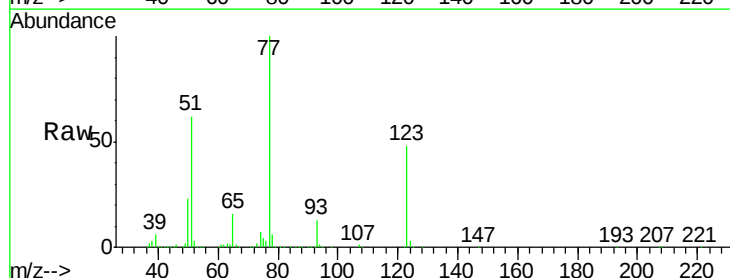


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

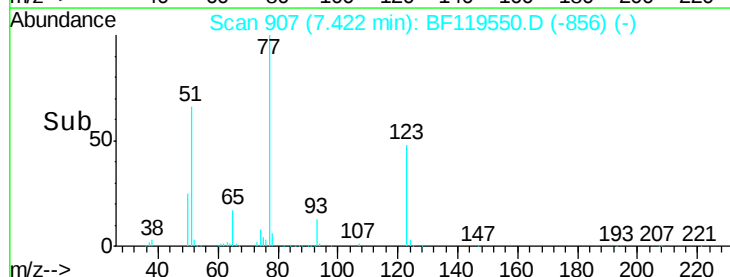
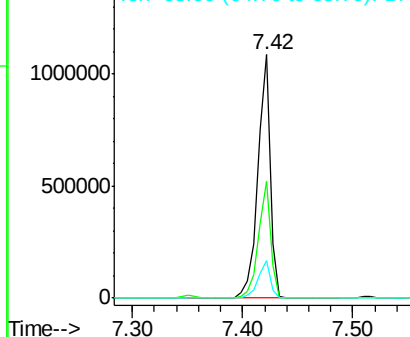


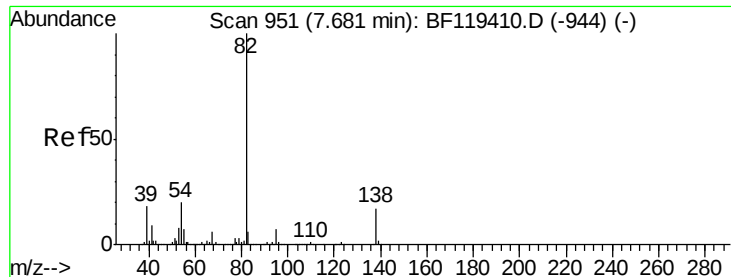
#24
Nitrobenzene
Concen: 41.891 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

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: 41.553 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

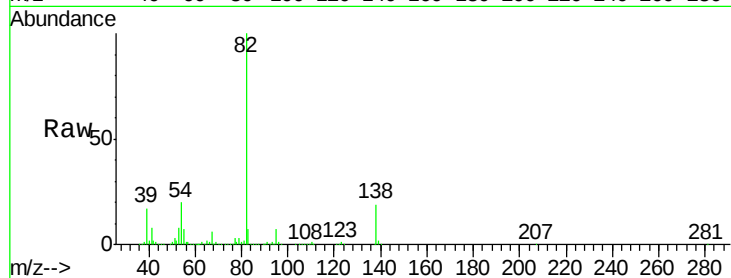
Tot Ion: 82 Resp: 1615773

Ion Ratio Lower Upper

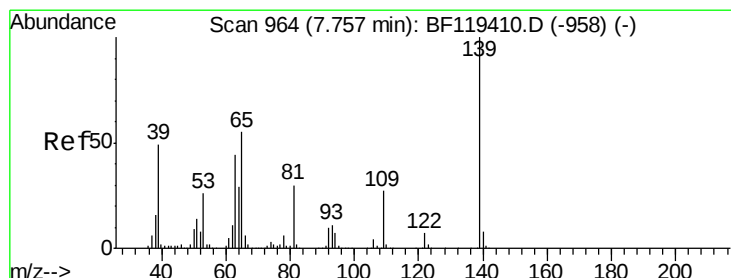
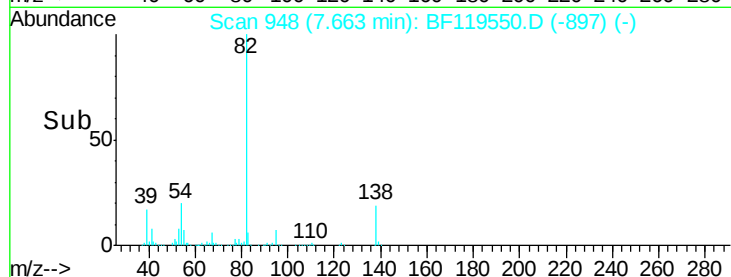
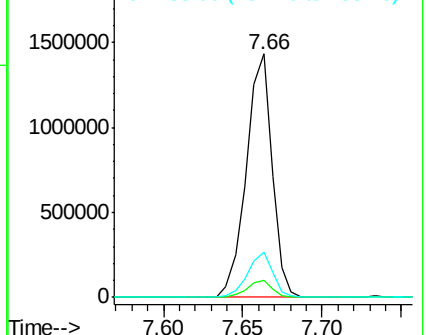
82 100

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: 52.529 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

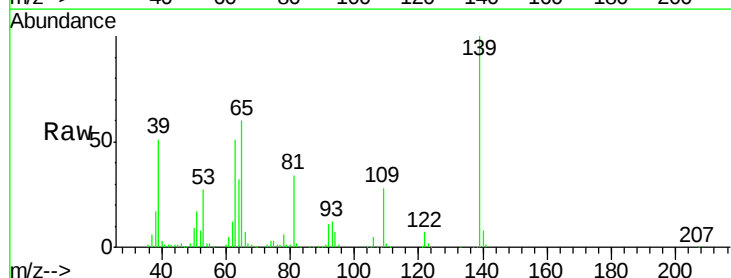
Tgt Ion: 139 Resp: 423699

Ion Ratio Lower Upper

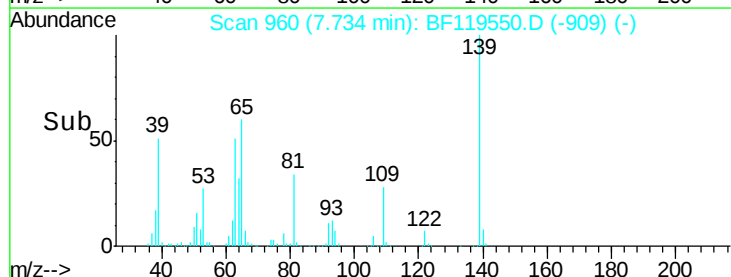
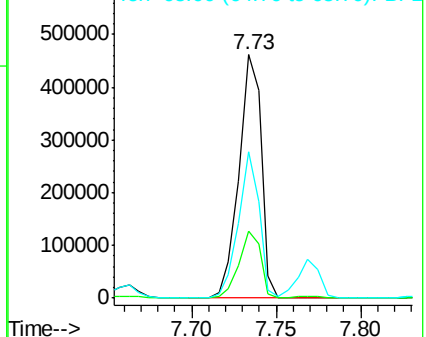
139 100

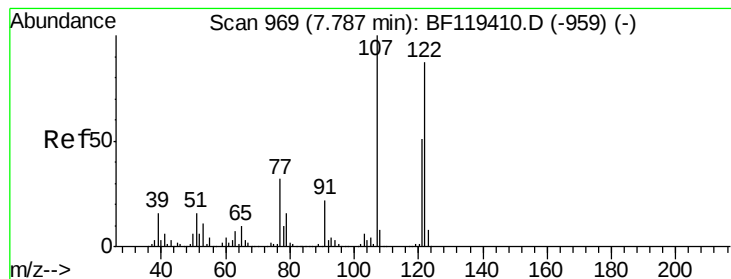
109 27.7 21.7 32.5

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: 37.934 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

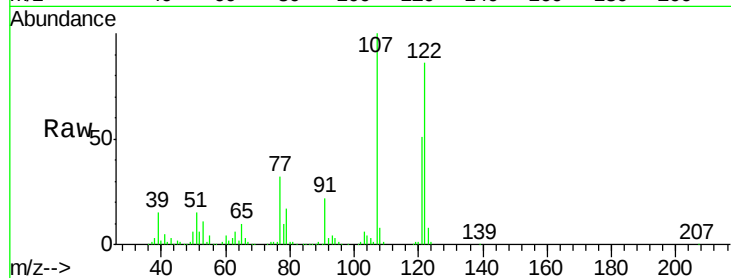
Tot Ion:122 Resp: 632684

Ion Ratio Lower Upper

122 100

107 116.3 91.8 137.6

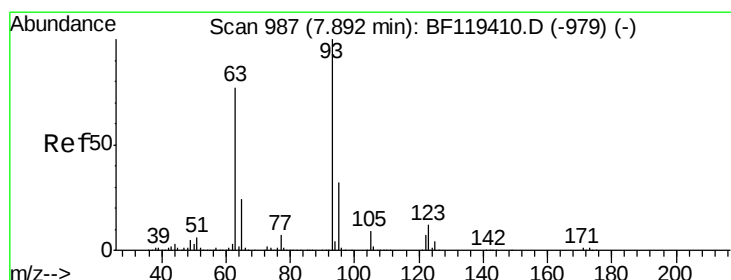
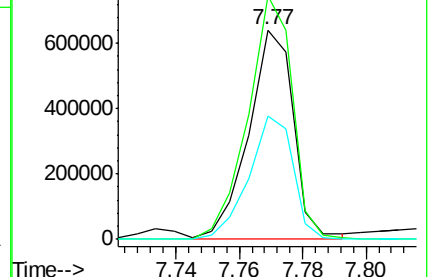
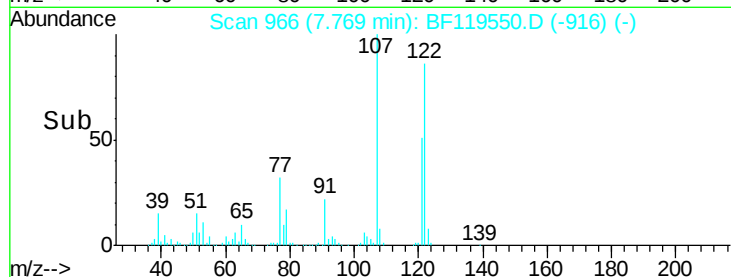
121 59.0 46.5 69.7



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: 42.384 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

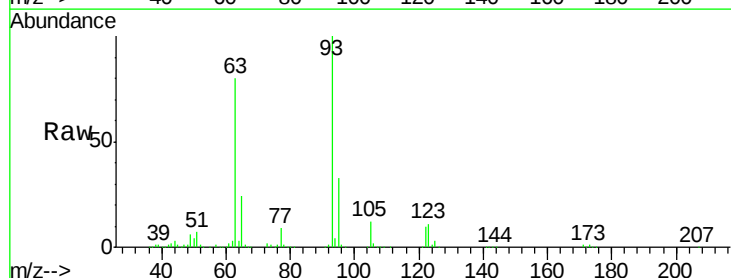
Tgt Ion: 93 Resp: 974566

Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

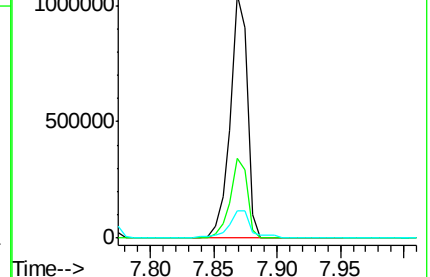
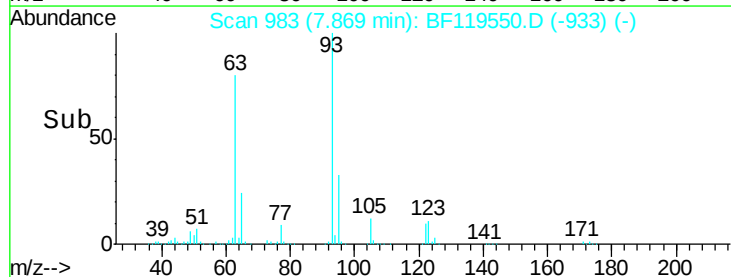
123 11.3 9.7 14.5

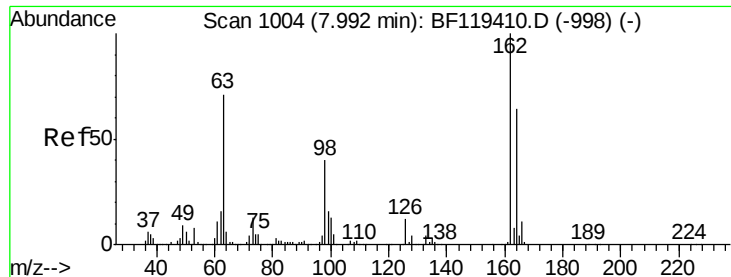


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

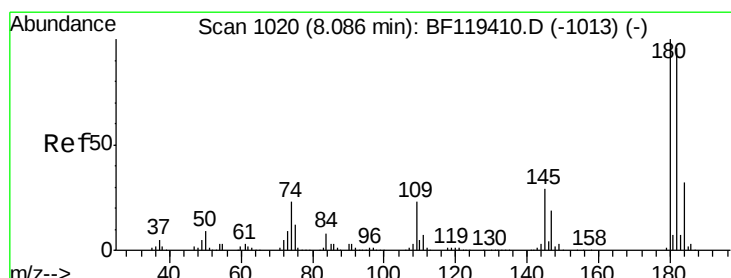
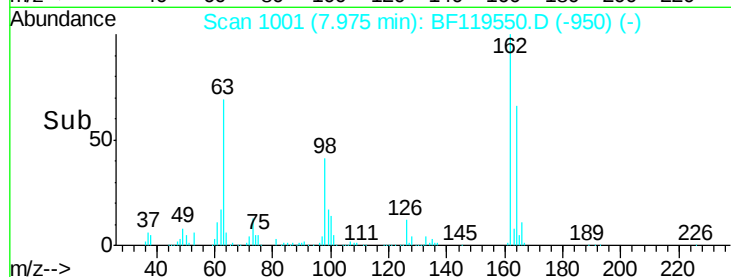
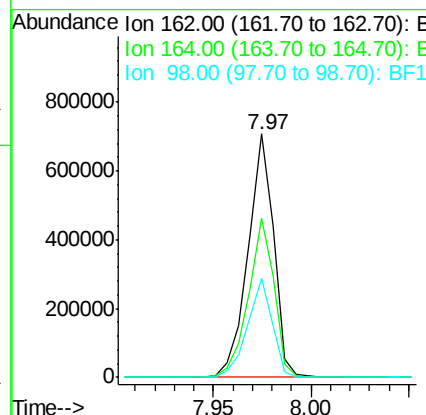
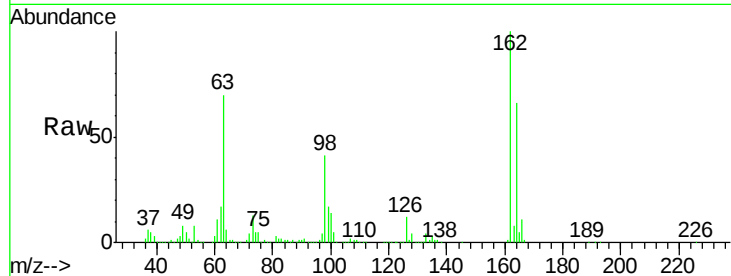




#29
2,4-Dichlorophenol
Concen: 42.253 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

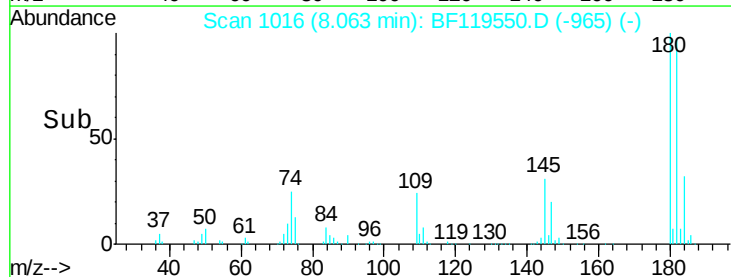
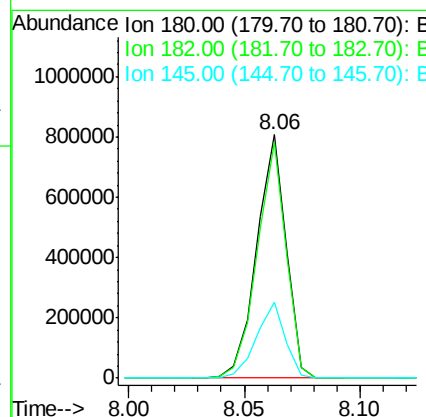
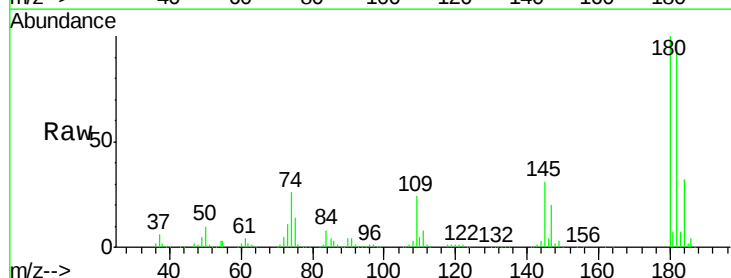
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

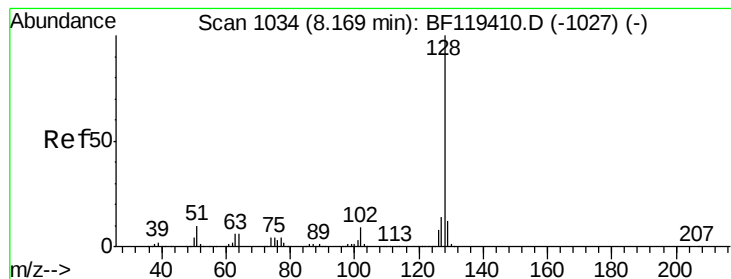
Tot Ion:162 Resp: 647522
Ion Ratio Lower Upper
162 100
164 65.6 43.6 83.6
98 40.8 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 42.334 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: 41.323 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

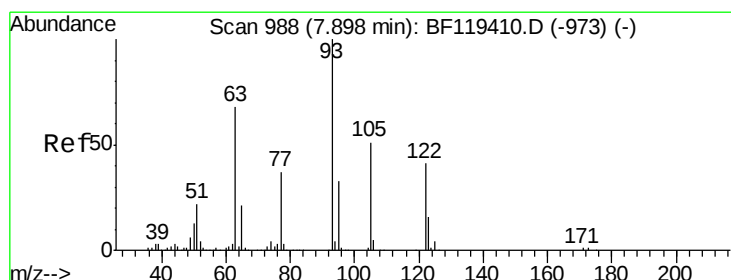
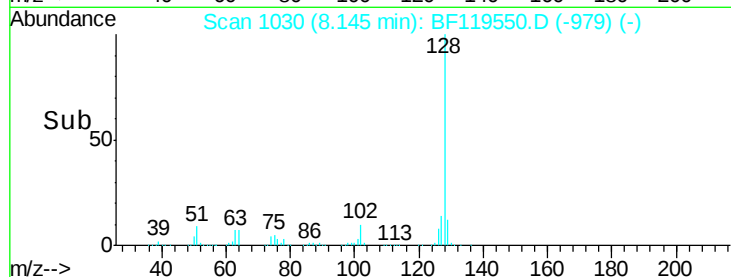
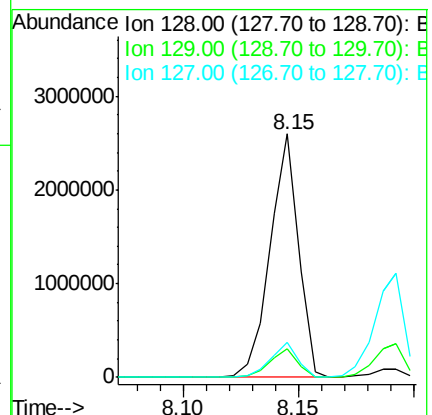
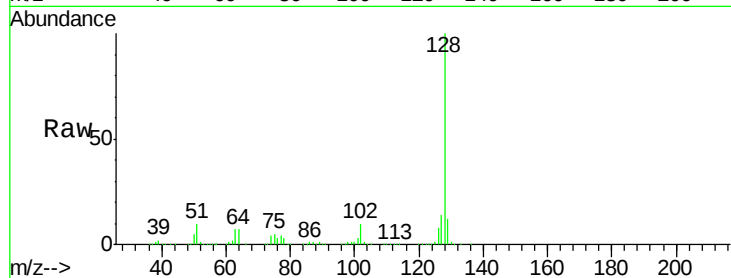
Tot Ion:128 Resp: 2215422

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

127 14.1 11.0 16.4



#32

Benzoic acid

Concen: 53.704 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

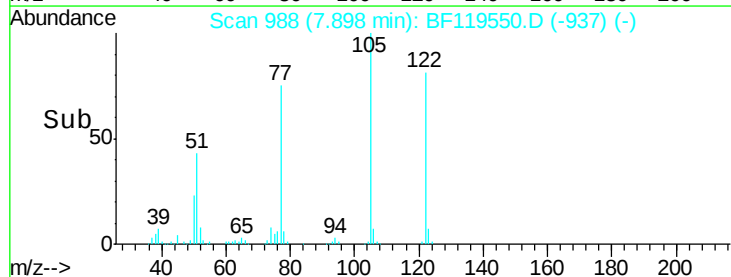
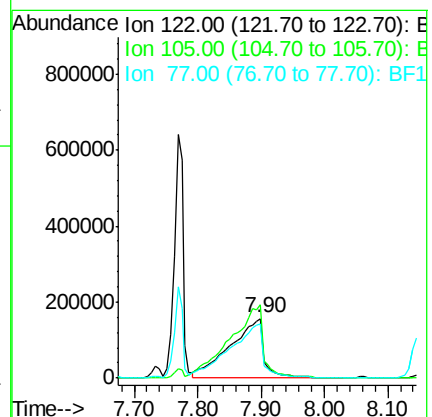
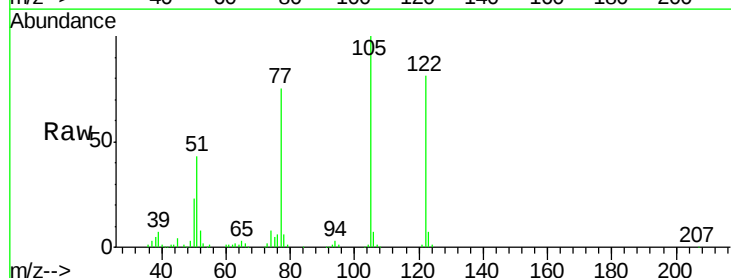
Tgt Ion:122 Resp: 576162

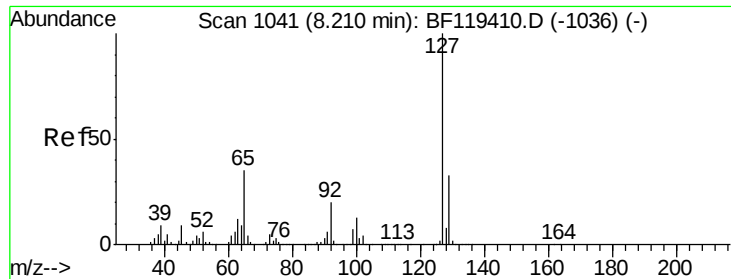
Ion Ratio Lower Upper

122 100

105 122.9 102.9 142.9

77 91.6 70.1 110.1

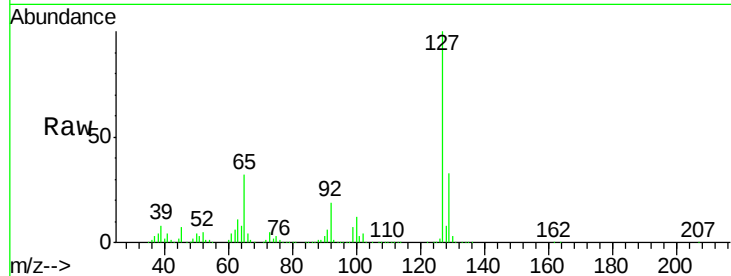




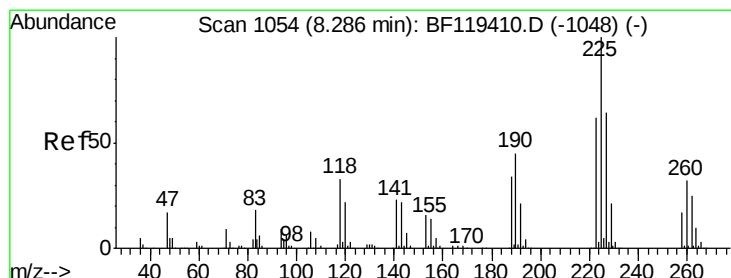
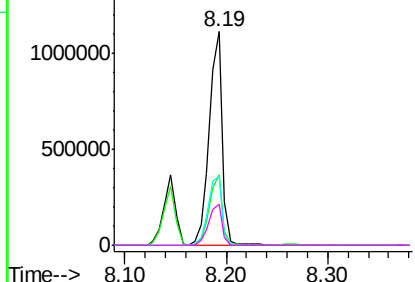
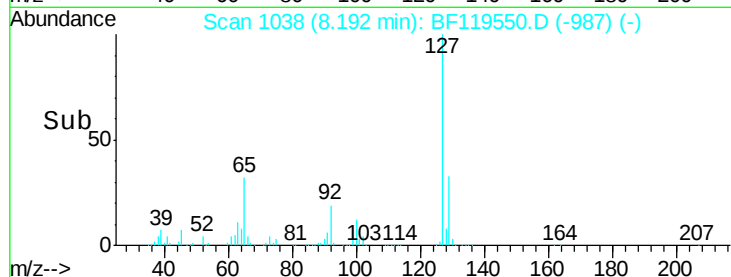
#33
4-Chloroaniline
Concen: 40.435 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot 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

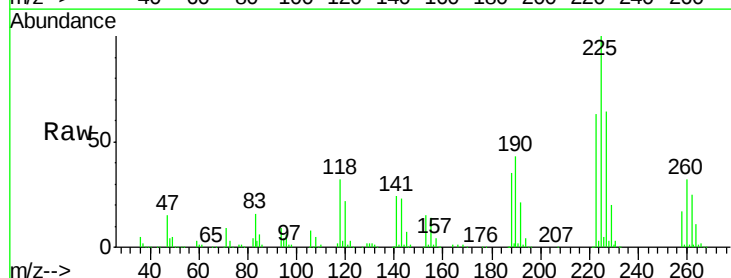


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

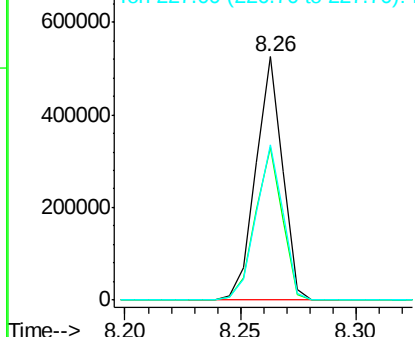
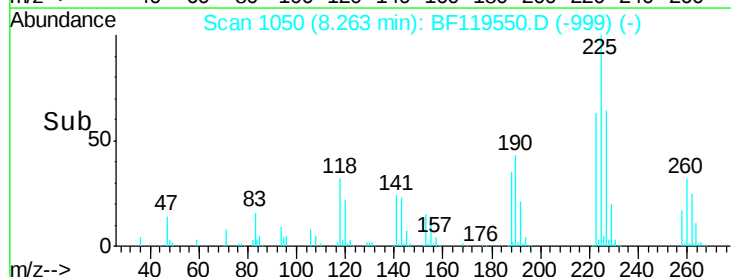


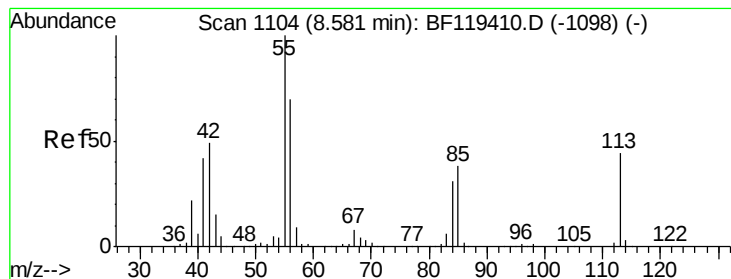
#34
Hexachlorobutadiene
Concen: 44.818 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

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: 41.152 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

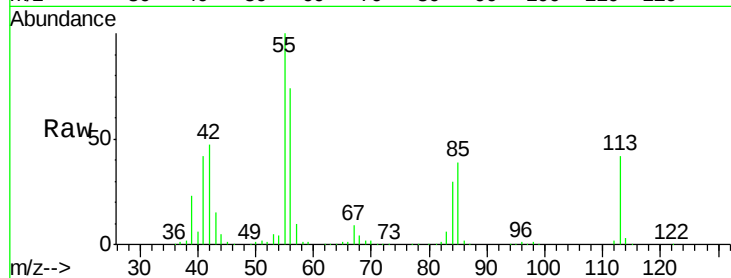
Tot Ion:113 Resp: 206395

Ion Ratio Lower Upper

113 100

55 237.5 208.4 248.4

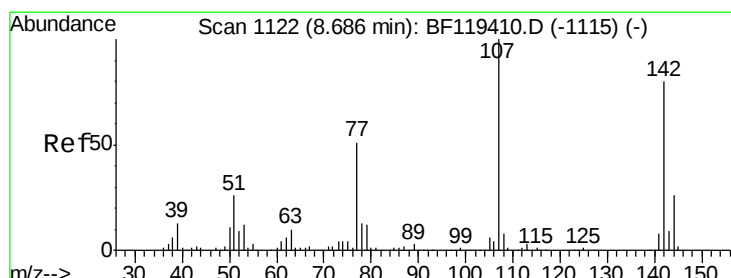
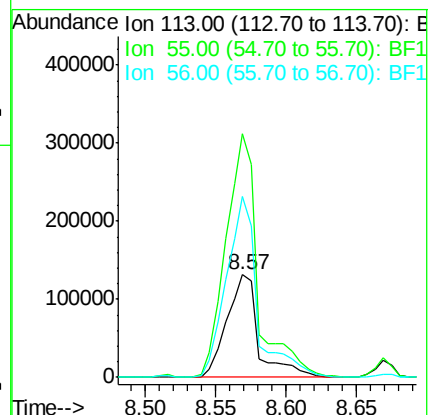
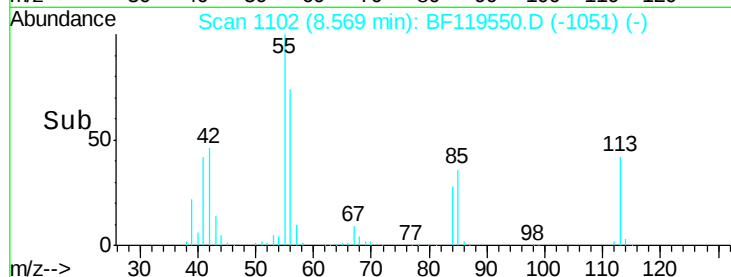
56 176.1 138.9 178.9



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: 42.452 ng

RT: 8.67 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

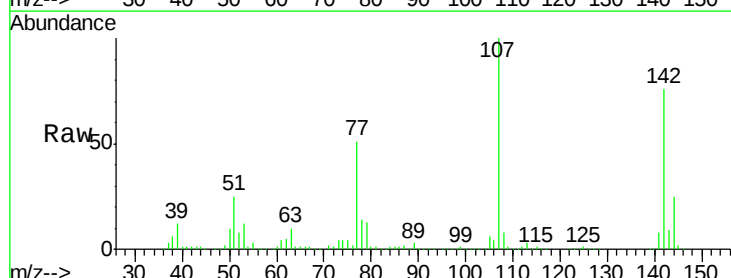
Tgt Ion:107 Resp: 711052

Ion Ratio Lower Upper

107 100

144 24.5 20.6 31.0

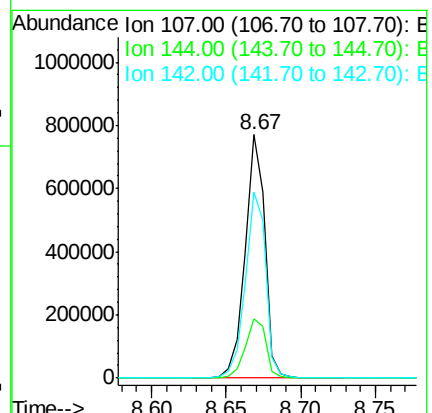
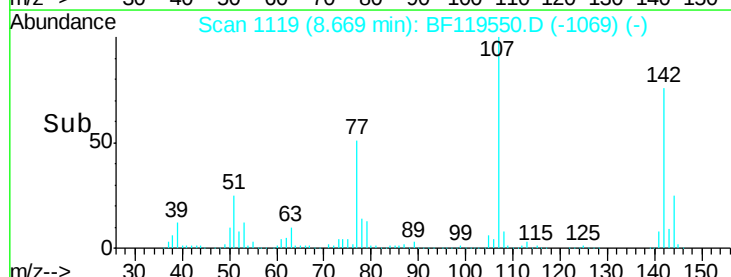
142 76.5 63.8 95.6

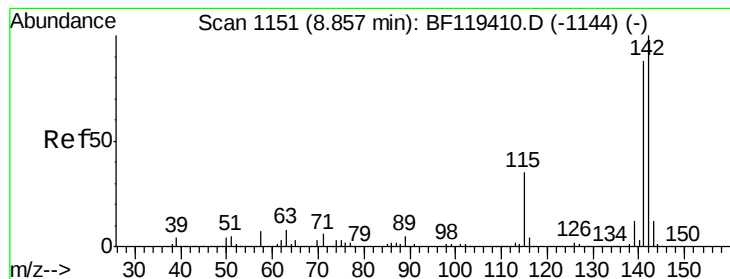


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.036 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

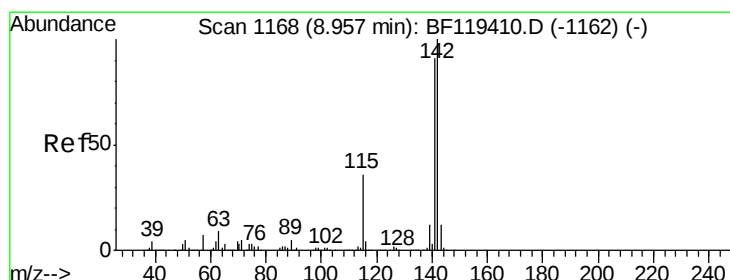
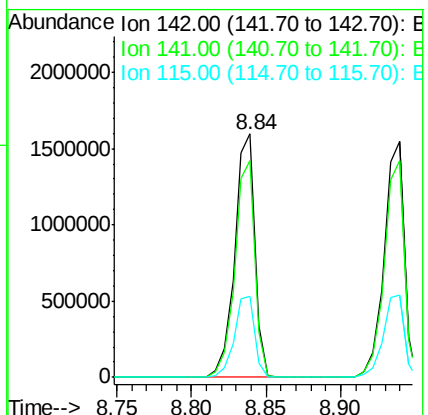
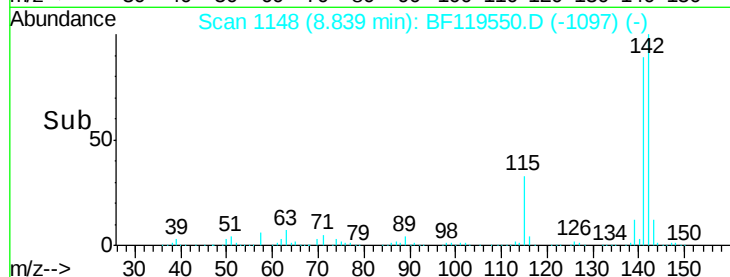
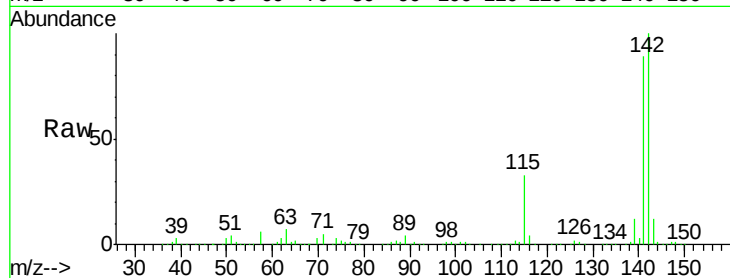
Tot Ion:142 Resp: 1514220

Ion Ratio Lower Upper

142 100

141 89.3 70.4 105.6

115 33.3 27.8 41.6



#38

1-Methylnaphthalene

Concen: 42.524 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

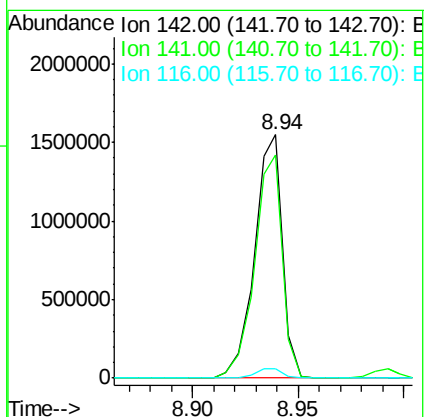
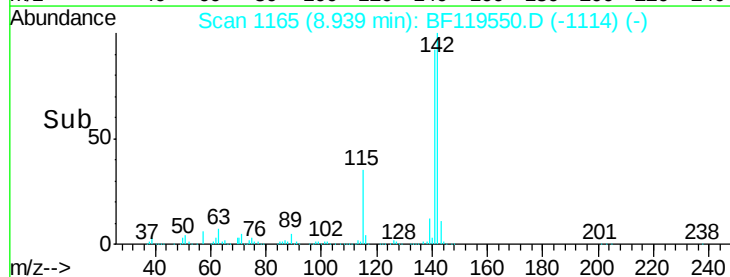
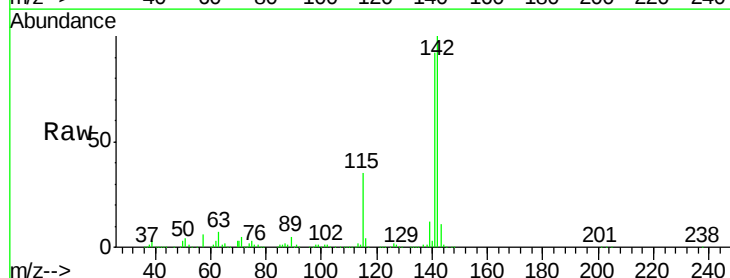
Tgt Ion:142 Resp: 1416198

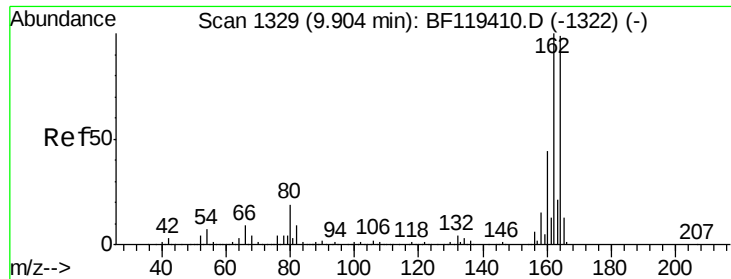
Ion Ratio Lower Upper

142 100

141 91.5 73.1 109.7

116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 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

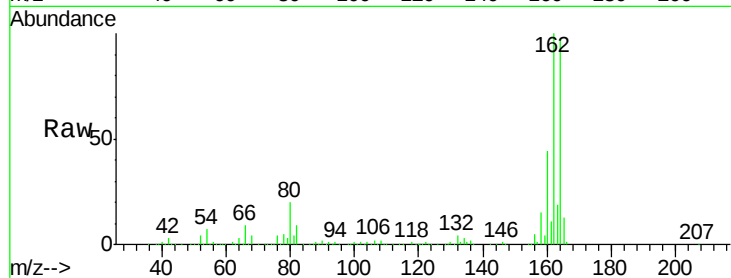
Tot Ion:164 Resp: 552954

Ion Ratio Lower Upper

164 100

162 103.4 80.7 121.1

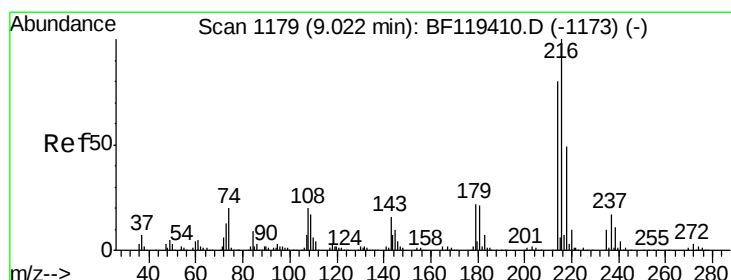
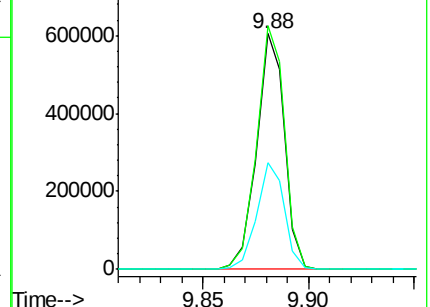
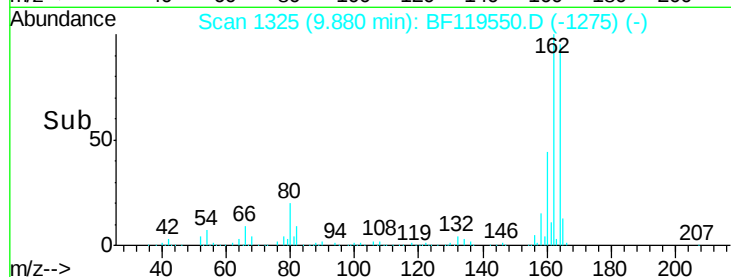
160 45.2 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.089 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

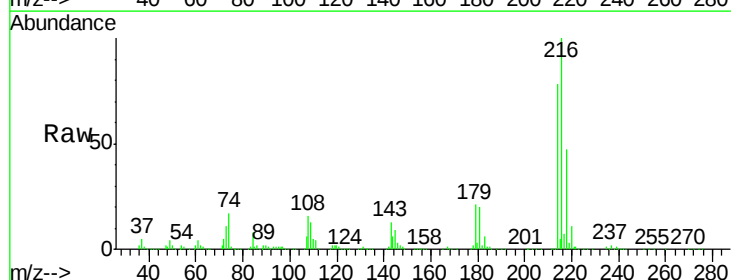
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.6

179 21.1 17.0 25.4

108 18.4 15.4 23.0

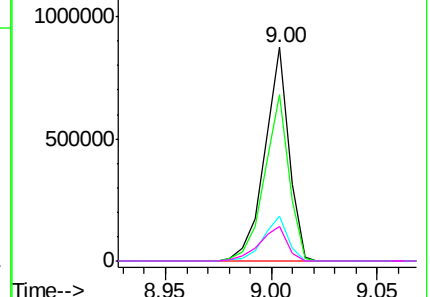
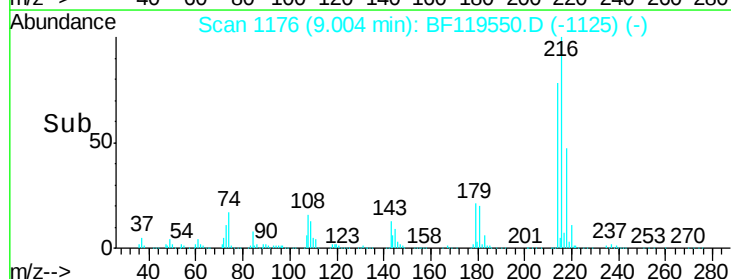


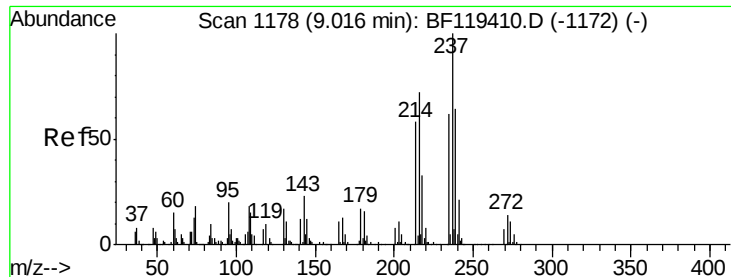
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.617 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

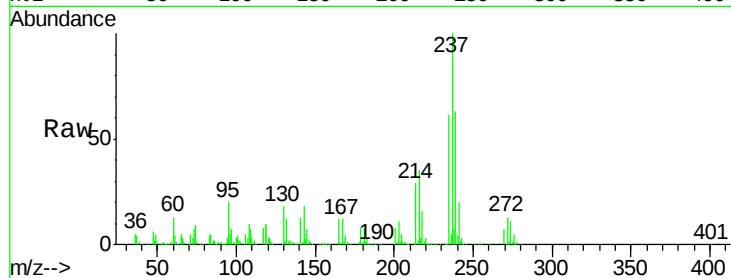
Tot Ion:237 Resp: 392682

Ion Ratio Lower Upper

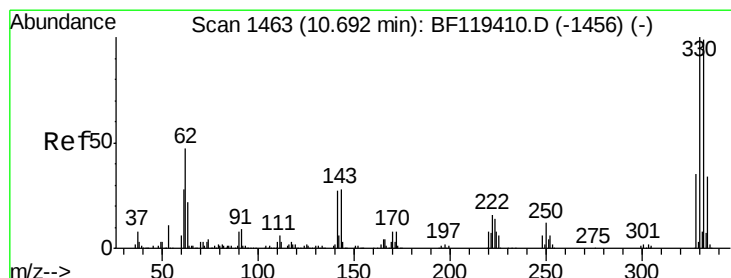
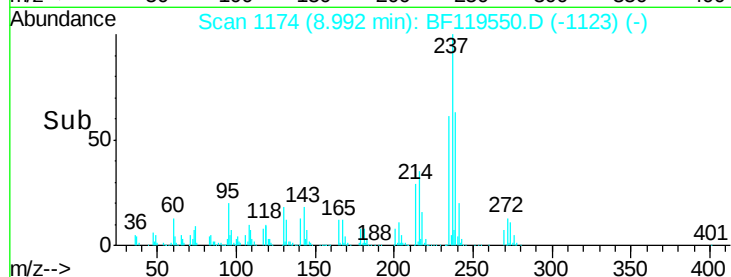
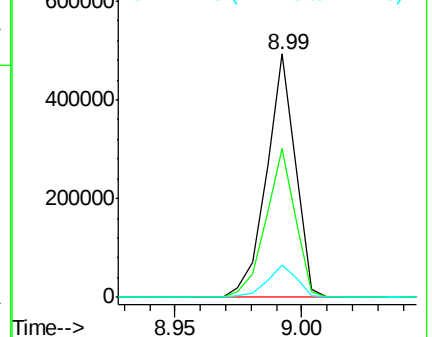
237 100

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: 96.729 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

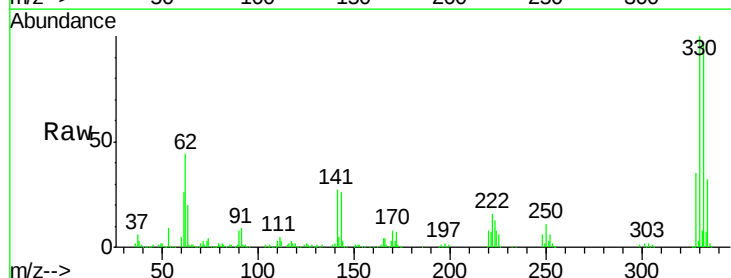
Tgt Ion:330 Resp: 551806

Ion Ratio Lower Upper

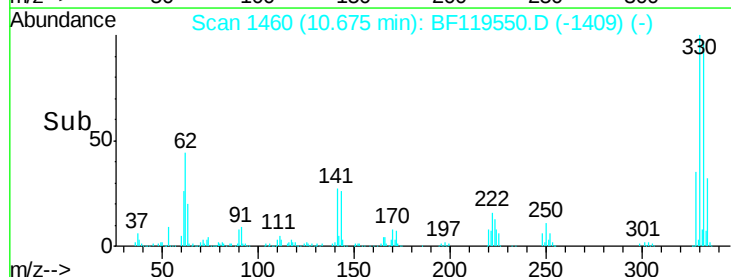
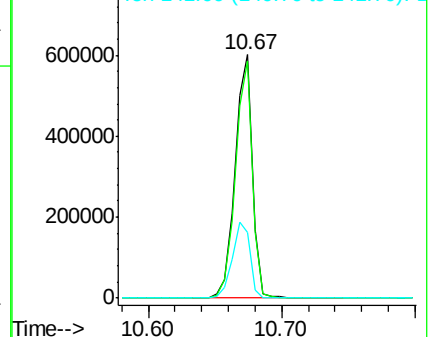
330 100

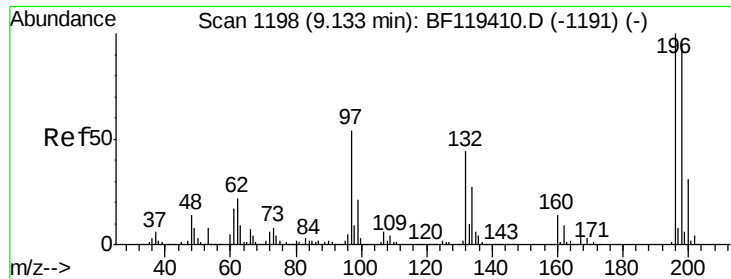
332 95.4 77.6 116.4

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

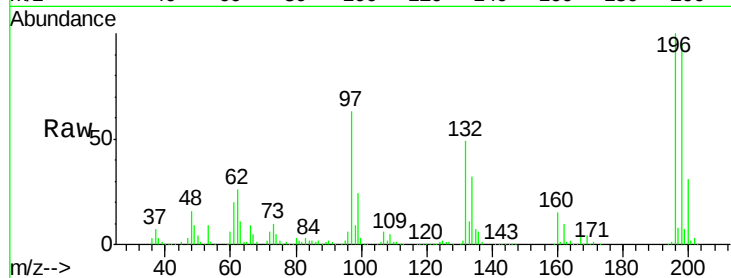




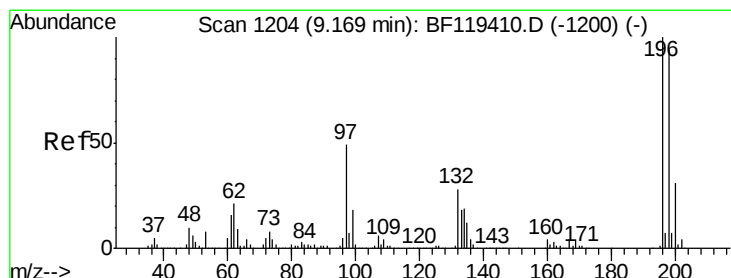
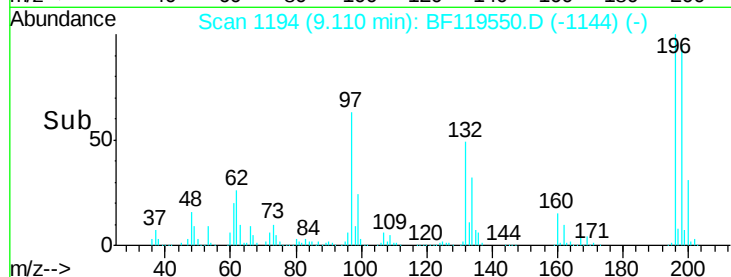
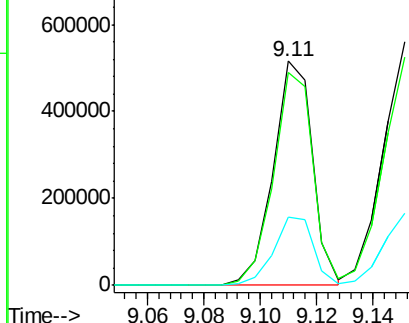
#43
 2,4,6-Trichlorophenol
 Concen: 42.883 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

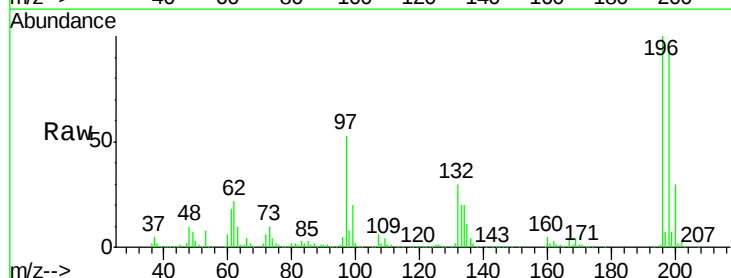


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

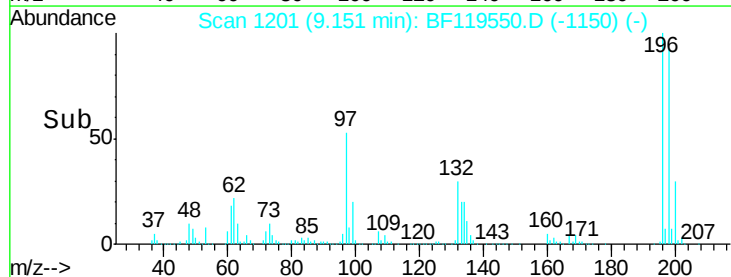
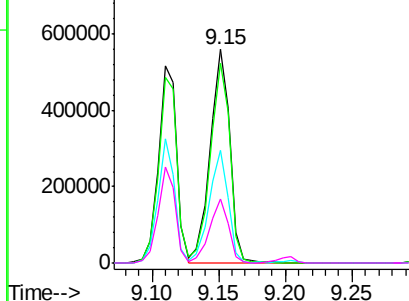


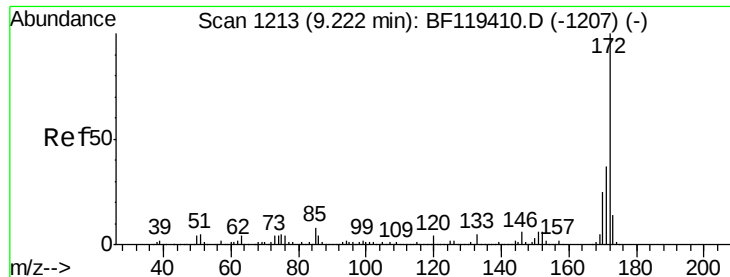
#44
 2,4,5-Trichlorophenol
 Concen: 44.465 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

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

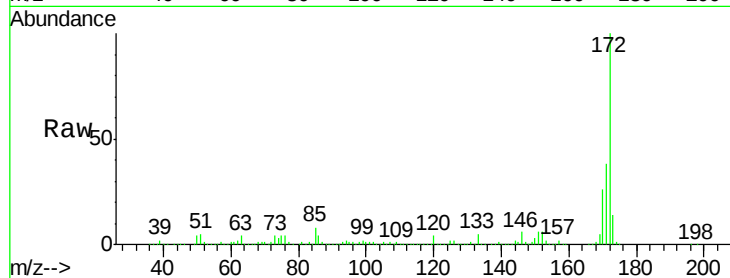




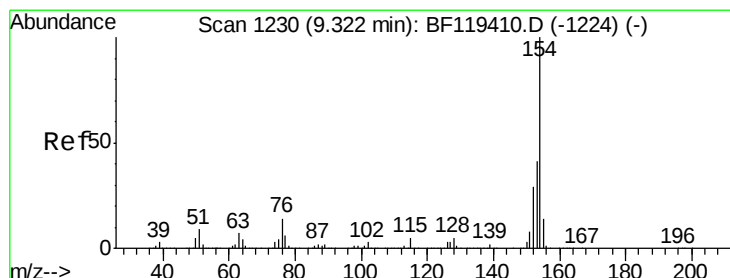
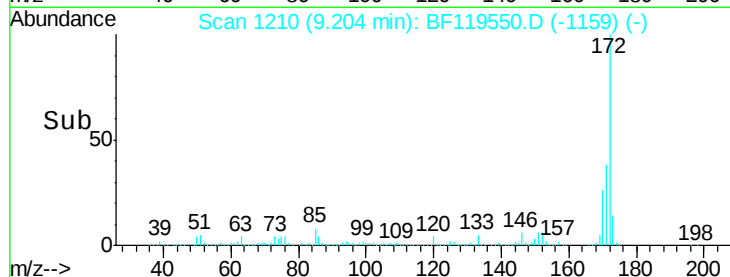
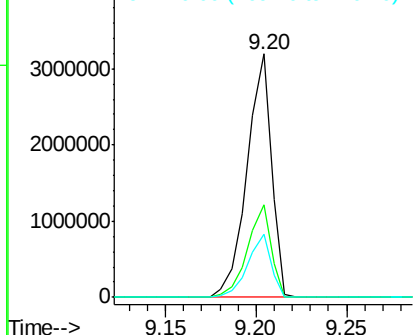
#45
 2-Fluorobiphenyl
 Concen: 80.353 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

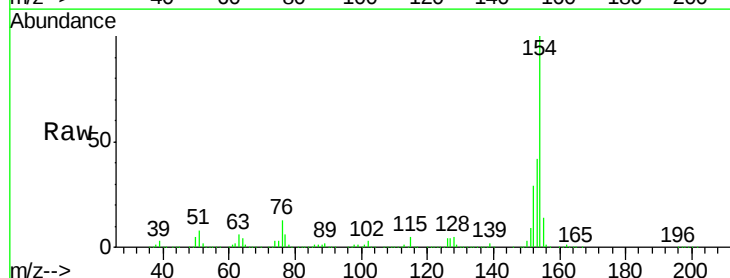


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

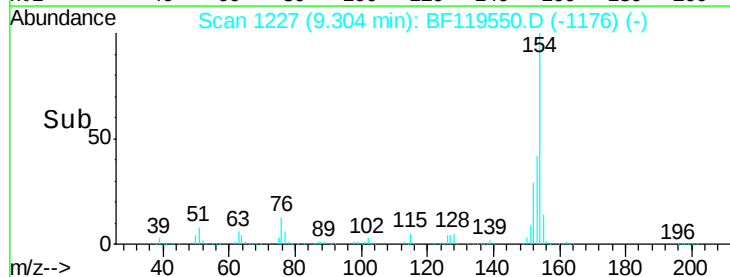
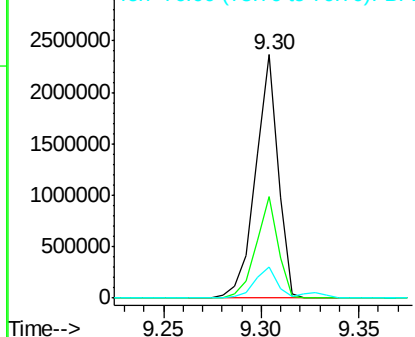


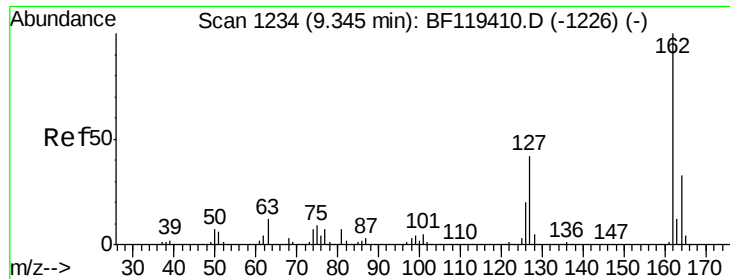
#46
 1,1'-Biphenyl
 Concen: 41.842 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

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

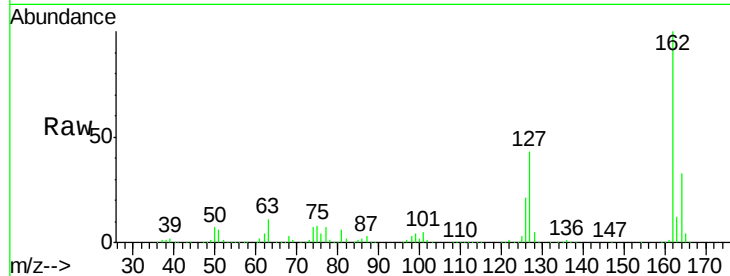




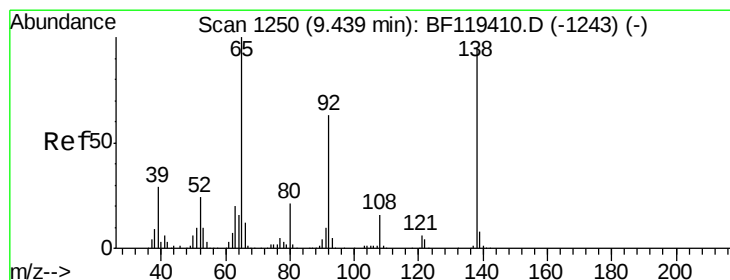
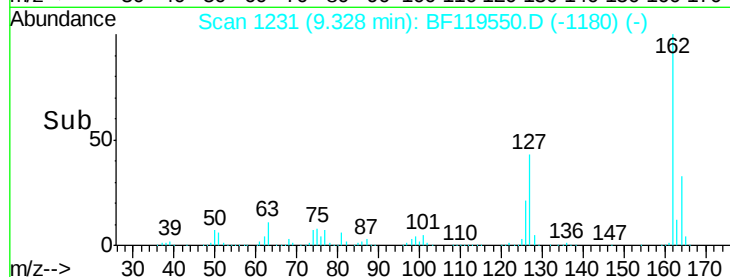
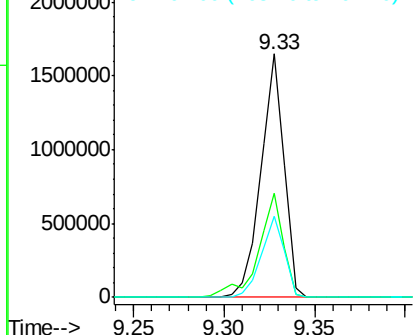
#47
2-Chloronaphthalene
Concen: 41.473 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

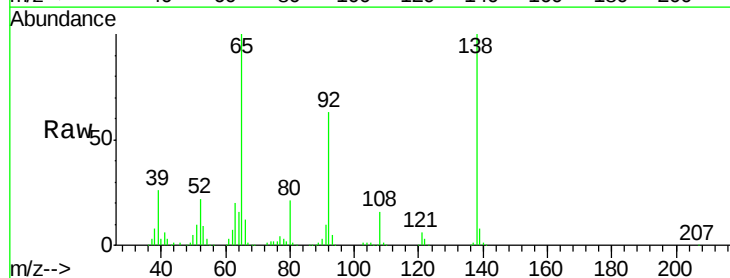


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

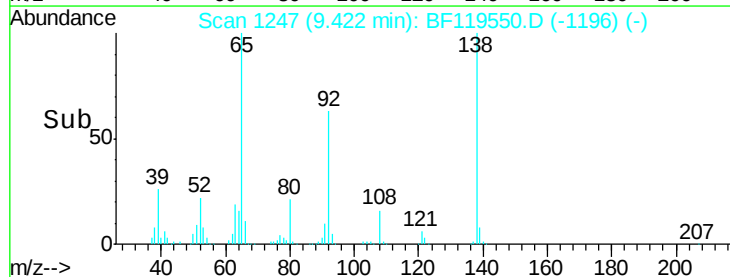
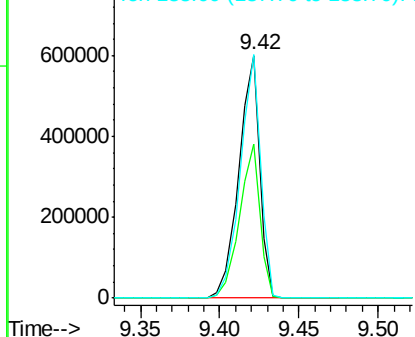


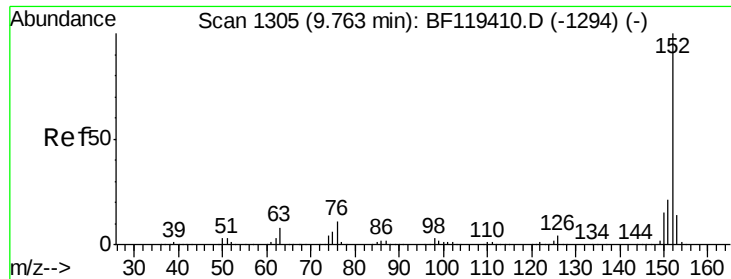
#48
2-Nitroaniline
Concen: 44.758 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

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: 40.754 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

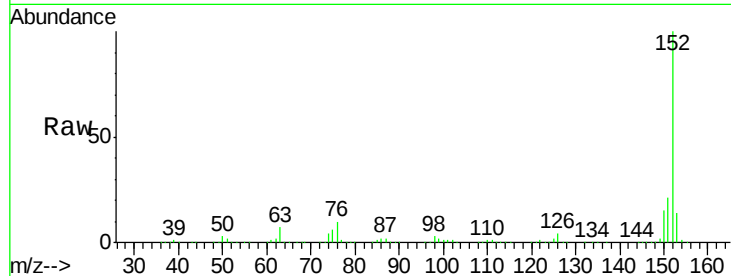
Tot Ion:152 Resp: 2257667

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

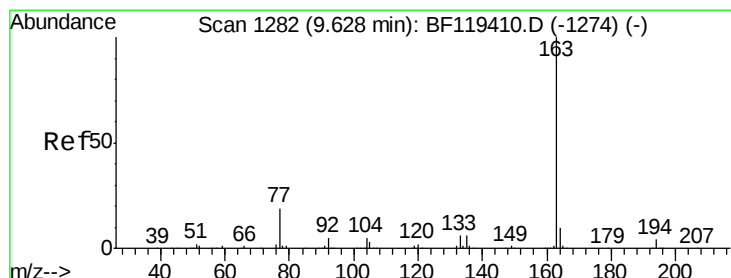
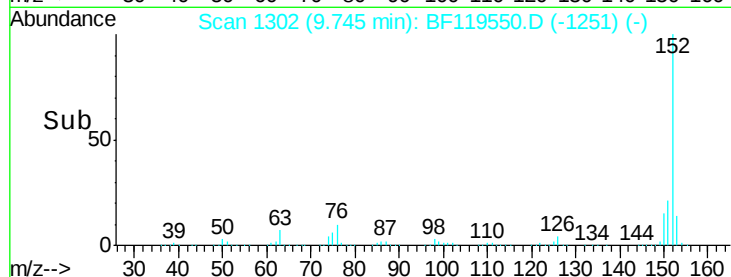
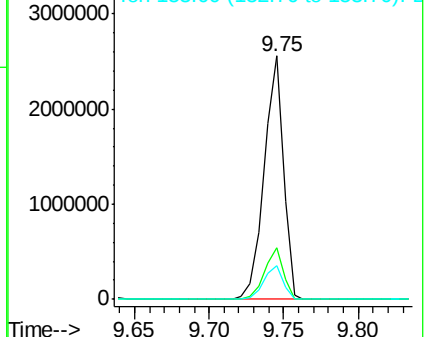
153 14.0 11.2 16.8



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: 43.619 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

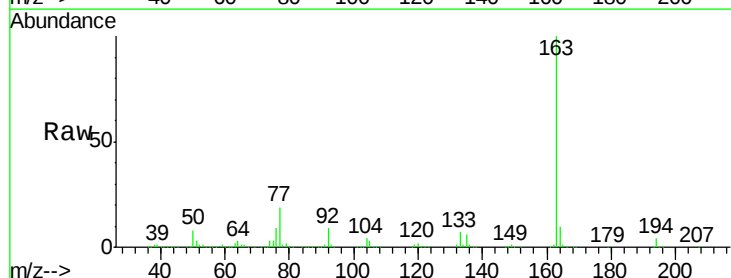
Tgt Ion:163 Resp: 1713196

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

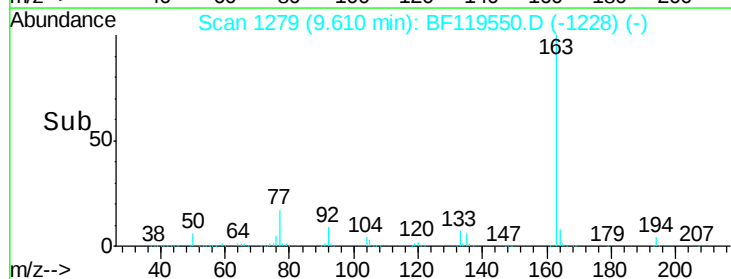
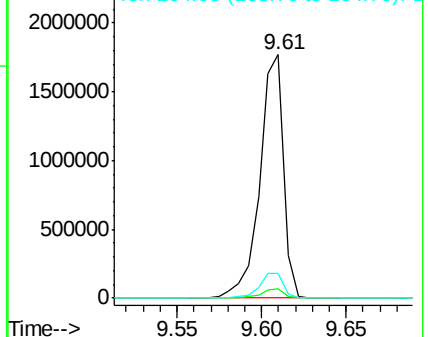
164 10.1 8.1 12.1

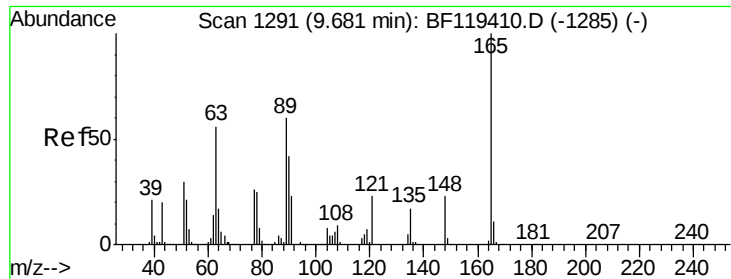


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

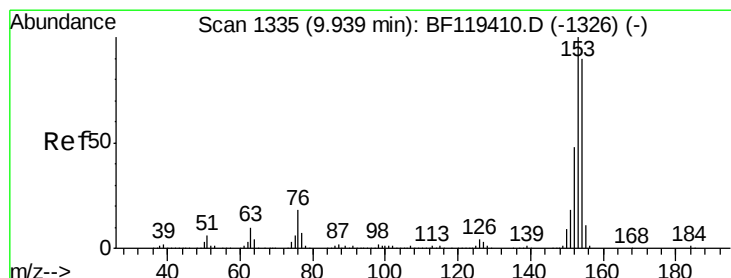
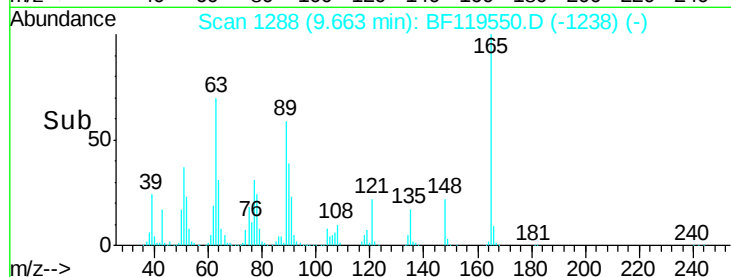
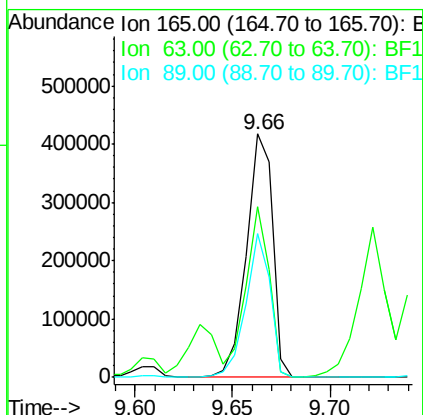
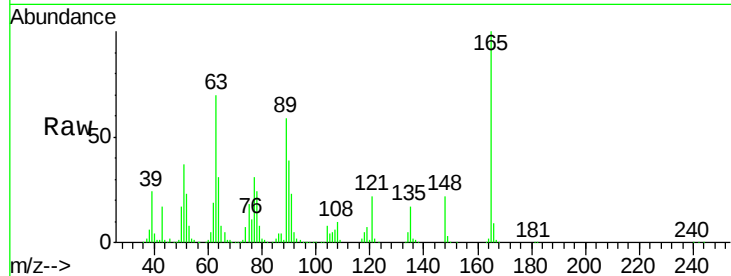




#51
2,6-Dinitrotoluene
Concen: 46.145 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

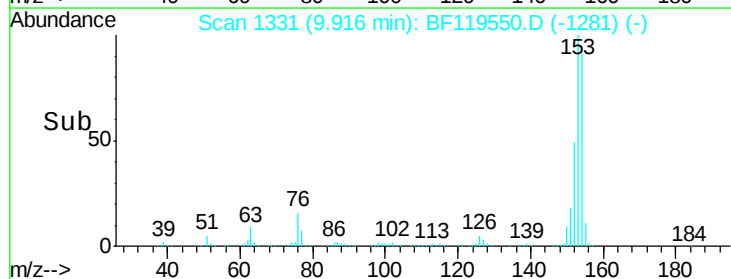
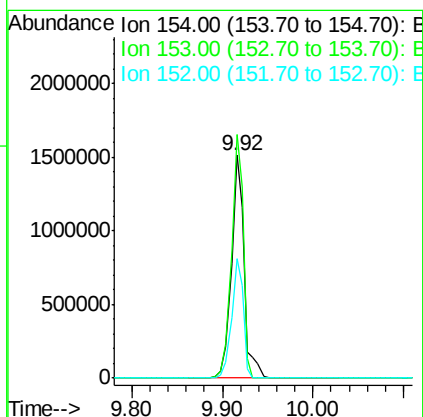
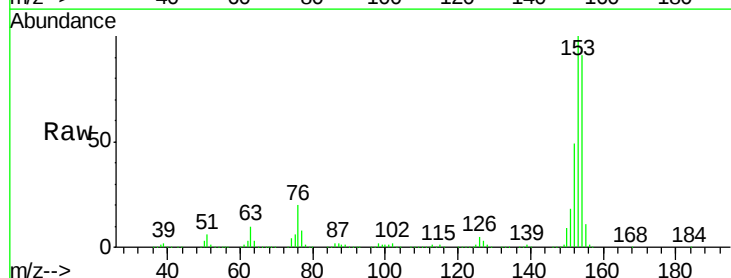
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

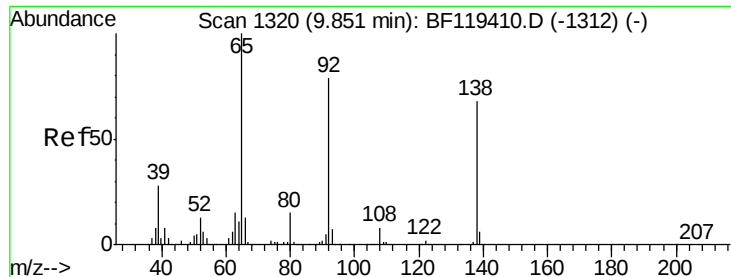
Tot Ion:165 Resp: 388484
Ion Ratio Lower Upper
165 100
63 70.3 57.3 85.9
89 58.8 47.8 71.8



#52
Acenaphthene
Concen: 42.611 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

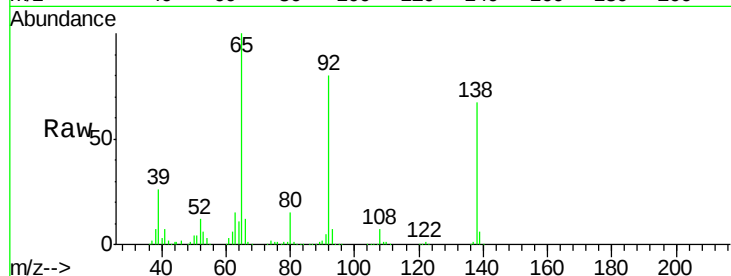




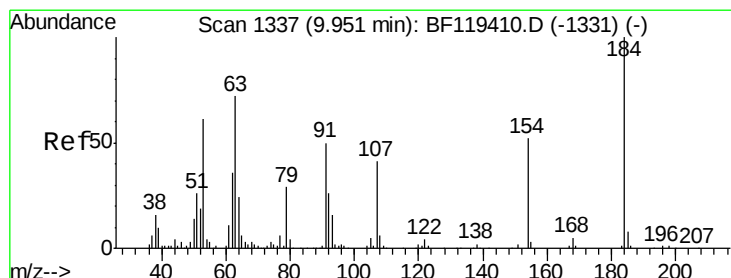
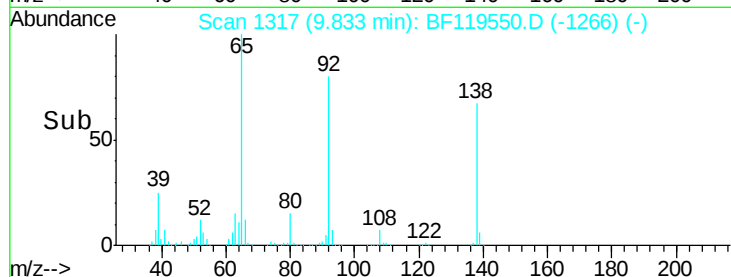
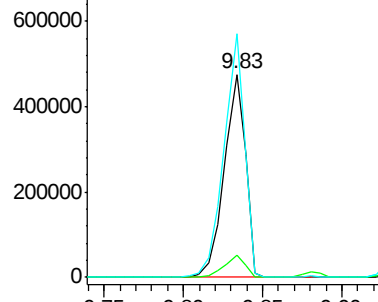
#53
3-Nitroaniline
Concen: 41.769 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

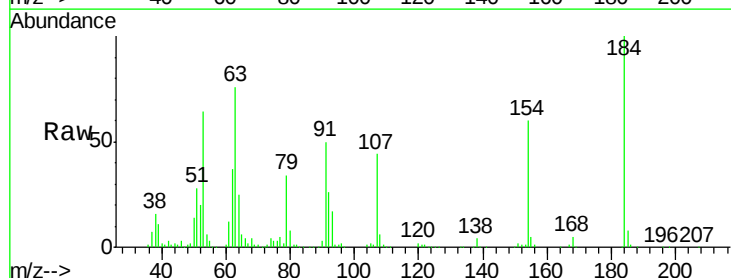


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

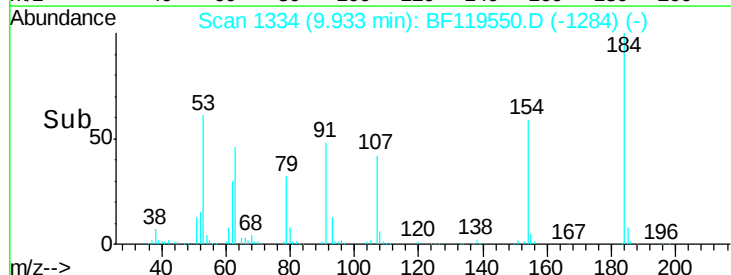
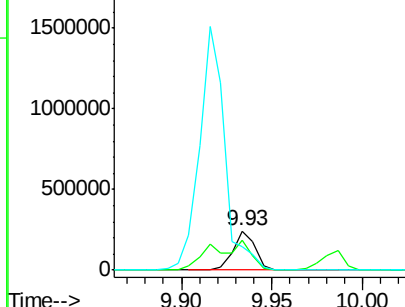


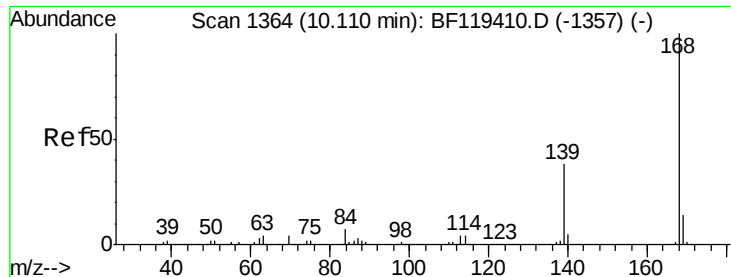
#54
2,4-Dinitrophenol
Concen: 58.545 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

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

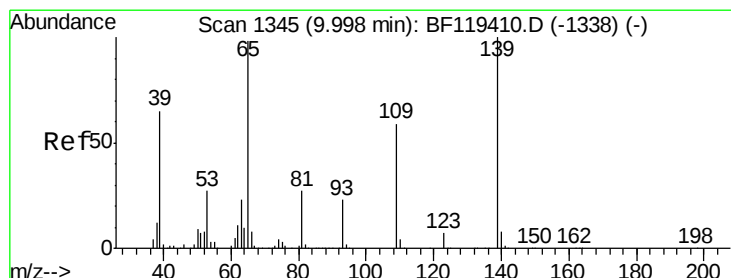
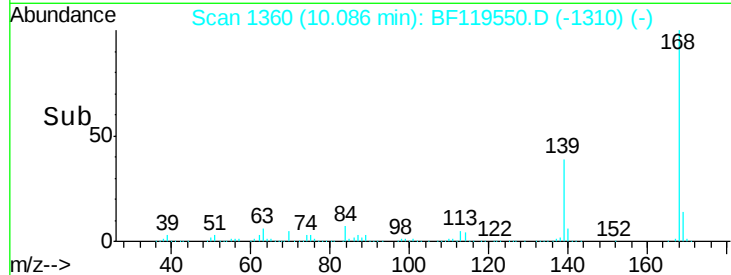
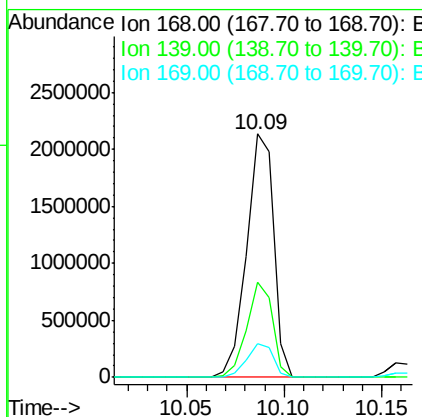
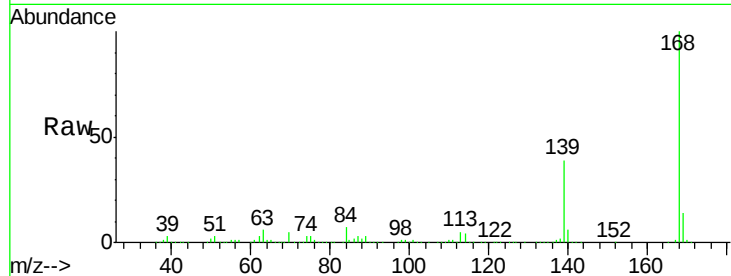




#55
Dibenzenofuran
Concen: 41.348 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

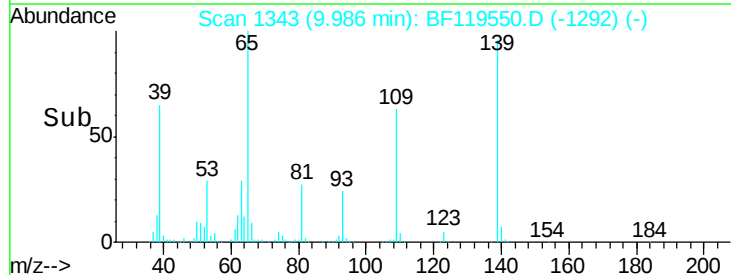
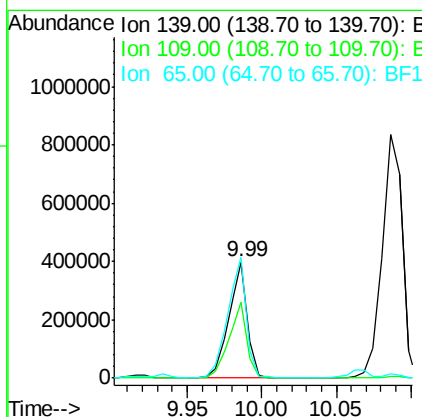
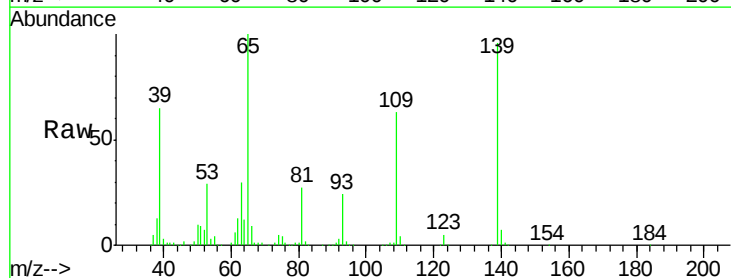
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

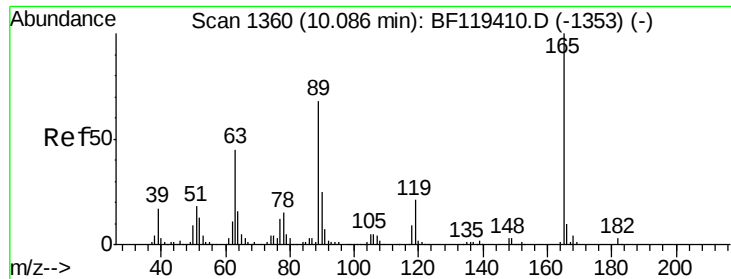
Tot Ion:168 Resp: 2047319
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.4
169 14.1 11.1 16.7



#56
4-Nitrophenol
Concen: 41.599 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

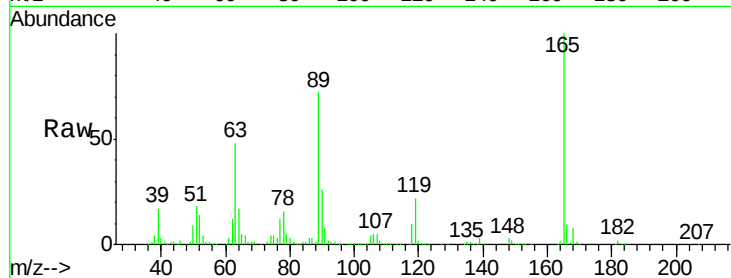




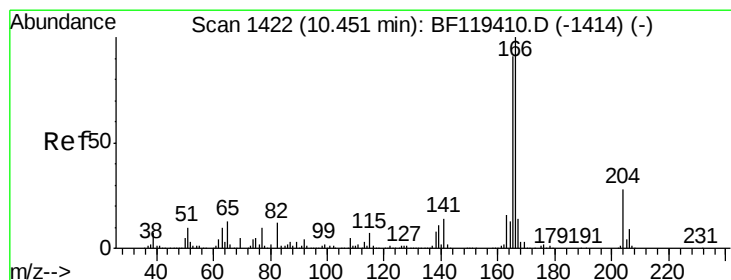
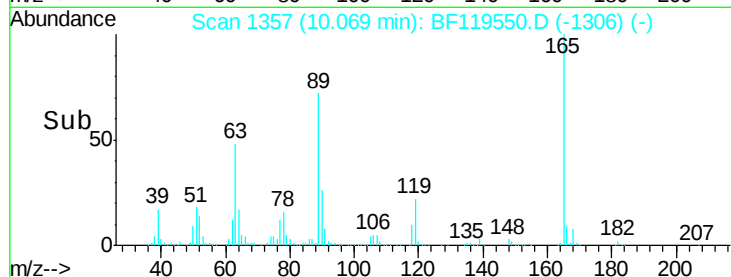
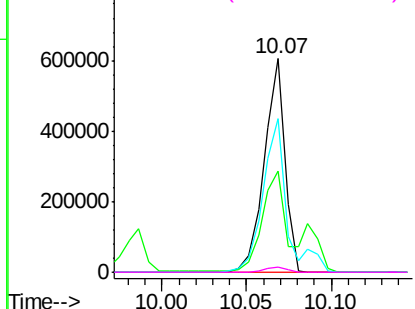
#57
2,4-Dinitrotoluene
Concen: 48.187 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot 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

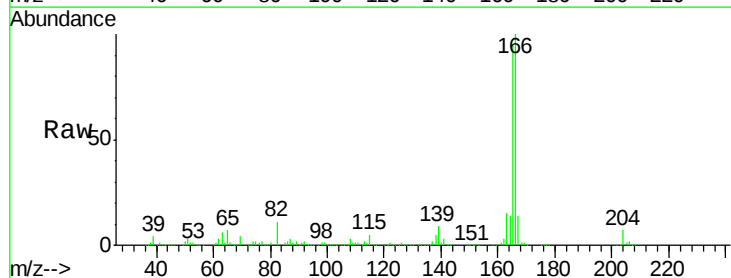


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

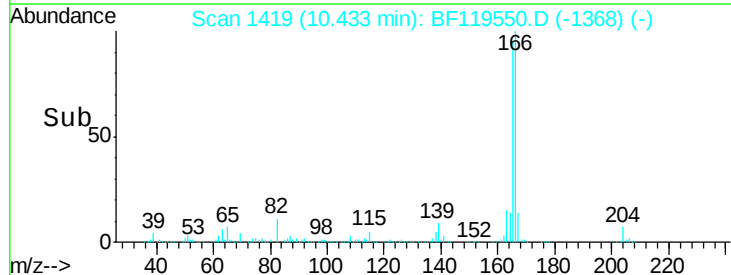
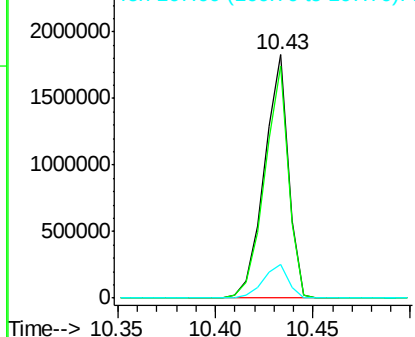


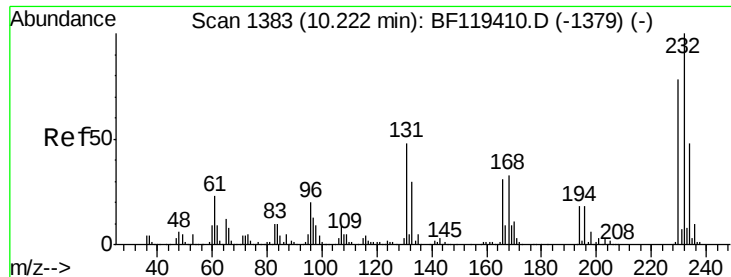
#58
Fluorene
Concen: 42.655 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

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

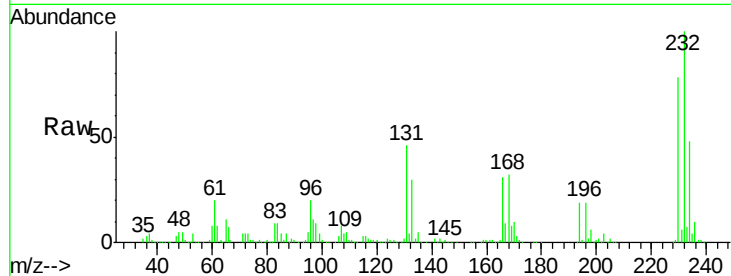




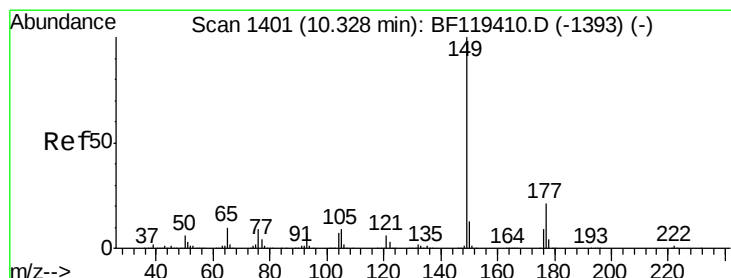
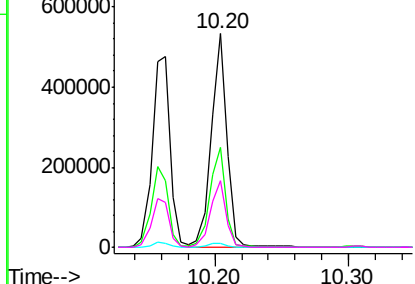
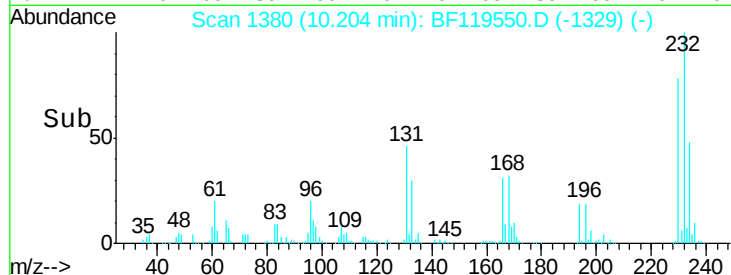
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.971 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot 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

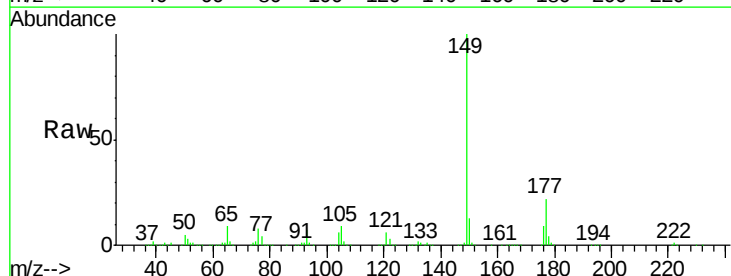


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

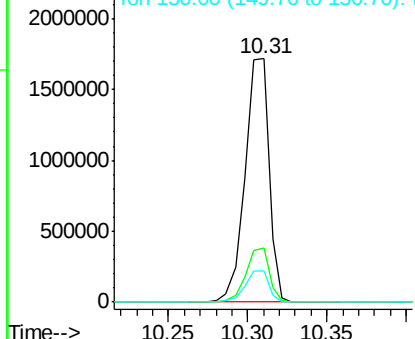
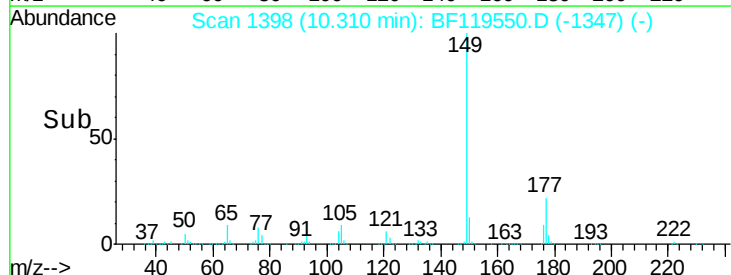


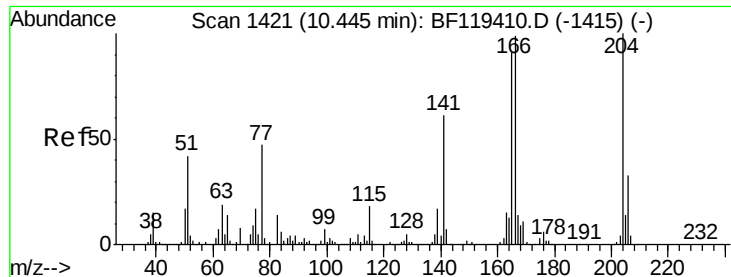
#60
 Diethylphthalate
 Concen: 45.096 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

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

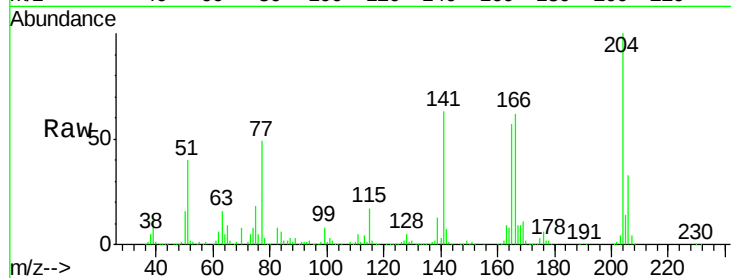




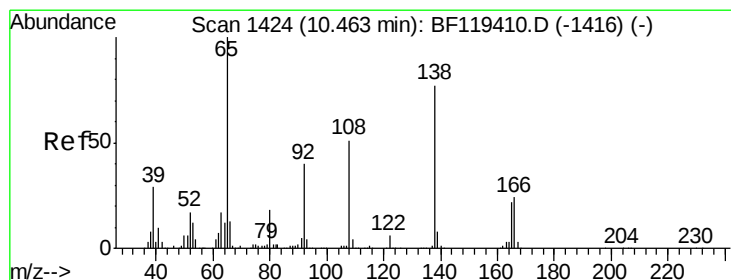
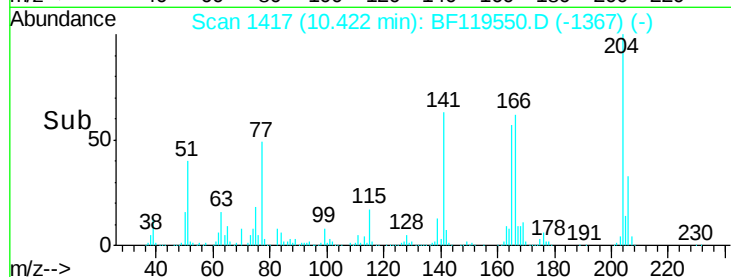
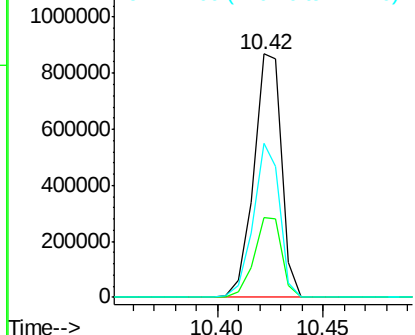
#61
4-Chlorophenyl-phenylether
Concen: 44.459 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

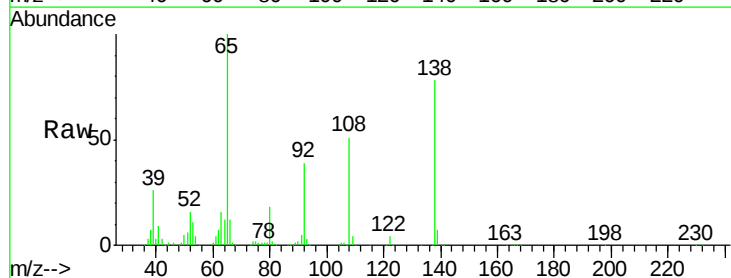


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

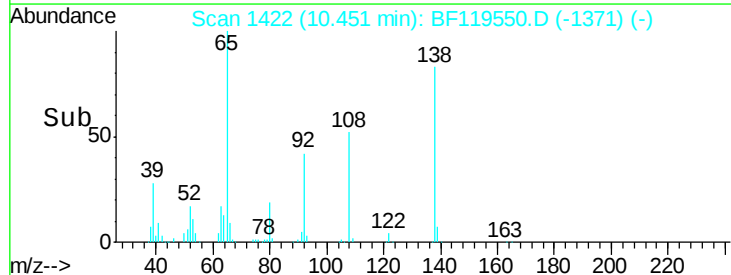
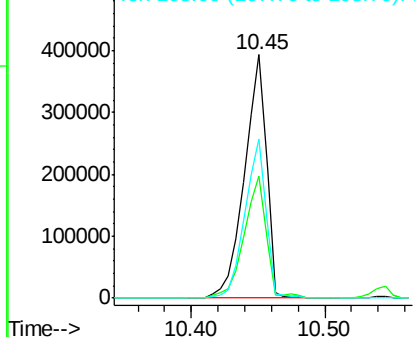


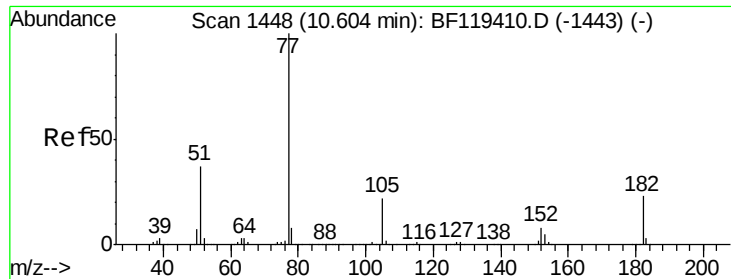
#62
4-Nitroaniline
Concen: 43.617 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

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



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

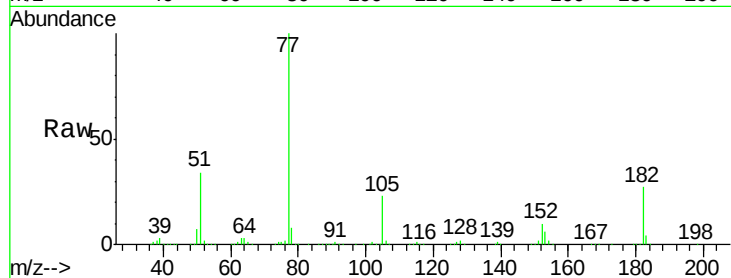




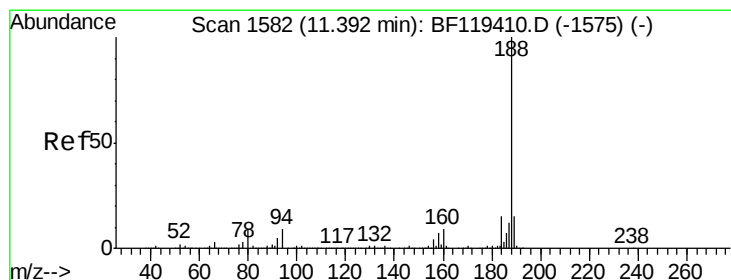
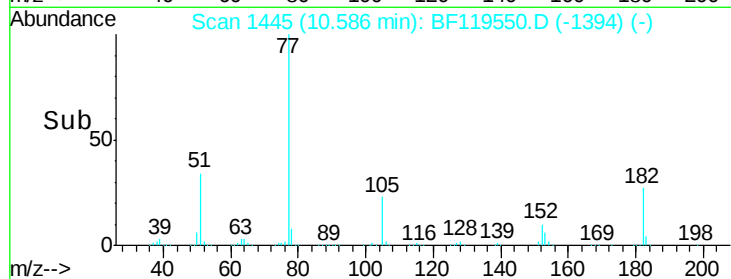
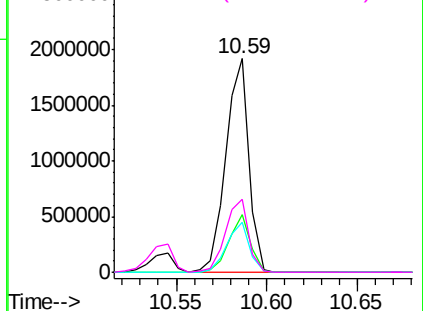
#63
Azobenzene
Concen: 42.089 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot 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

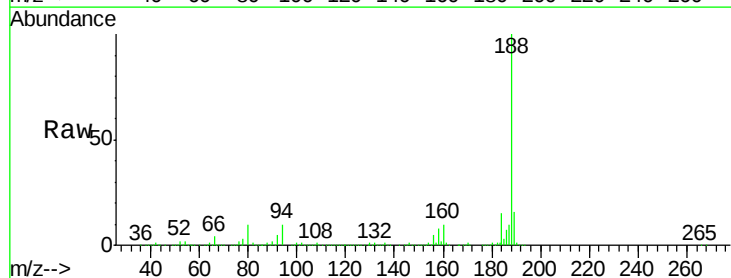


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

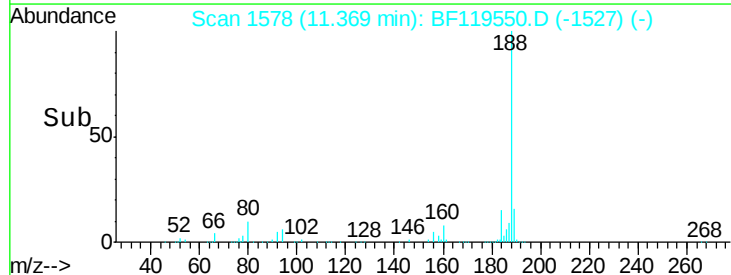
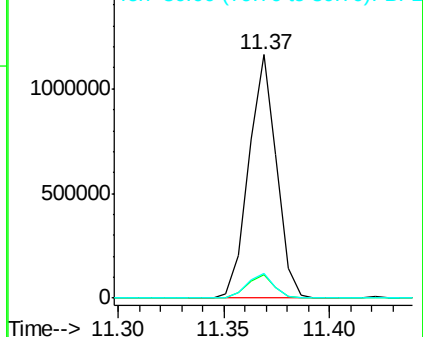


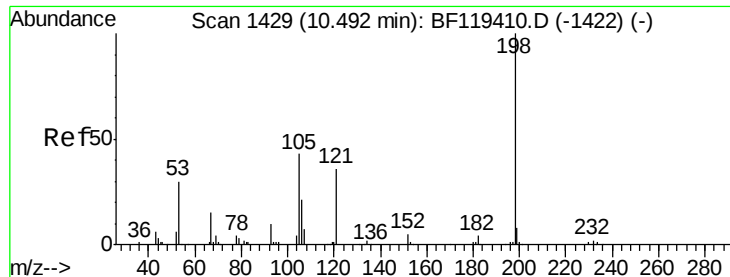
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

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: 59.480 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

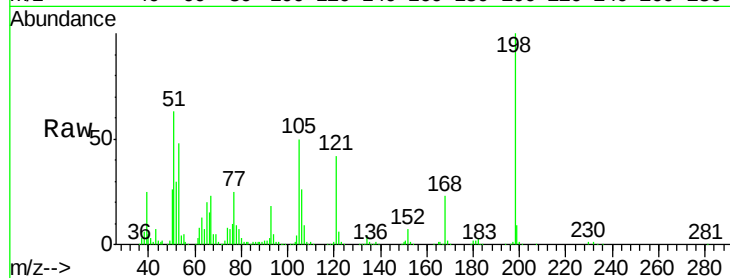
Tot Ion:198 Resp: 263848

Ion Ratio Lower Upper

198 100

51 62.9 33.1 73.1

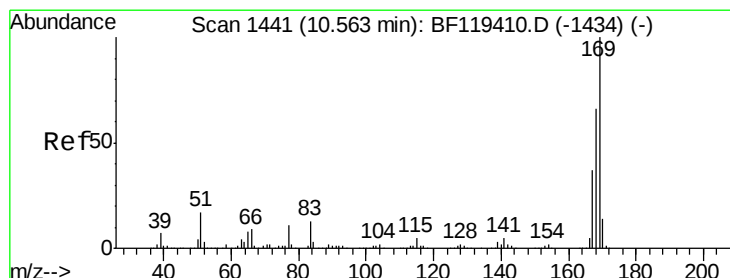
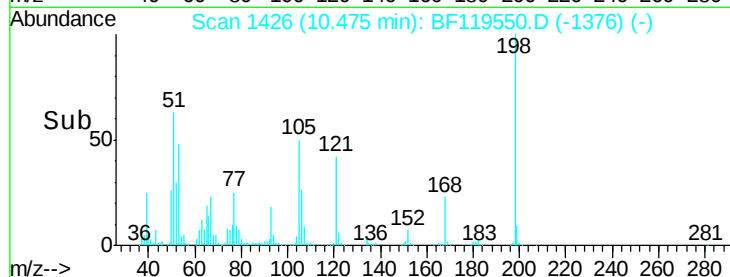
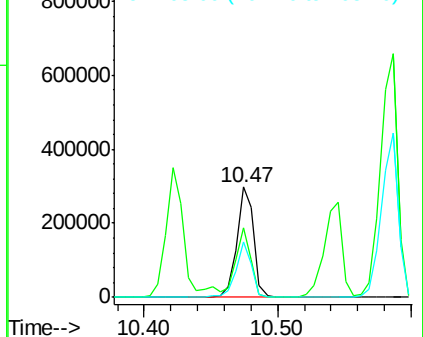
105 50.2 24.1 64.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.449 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

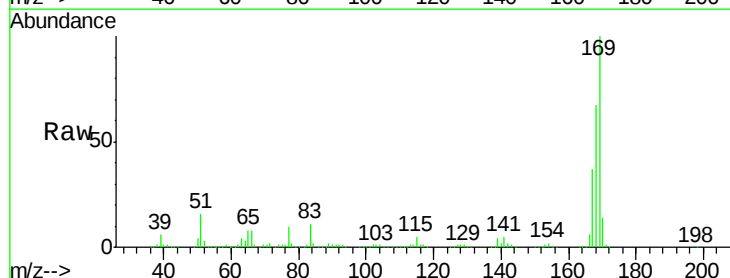
Tgt Ion:169 Resp: 1439463

Ion Ratio Lower Upper

169 100

168 67.2 52.7 79.1

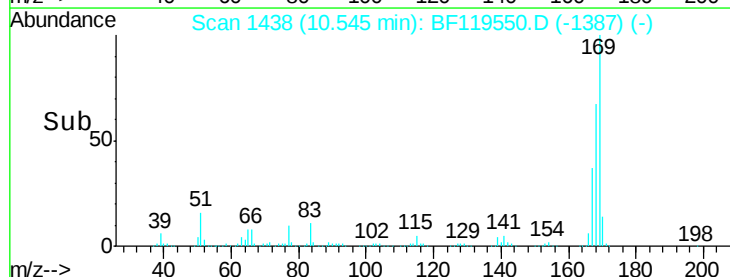
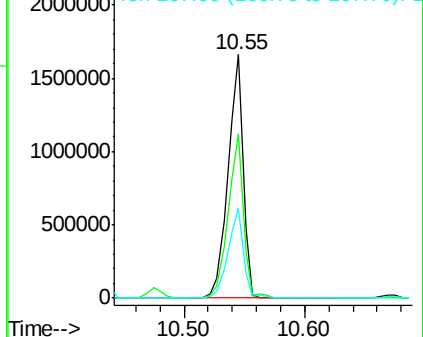
167 37.0 29.3 43.9

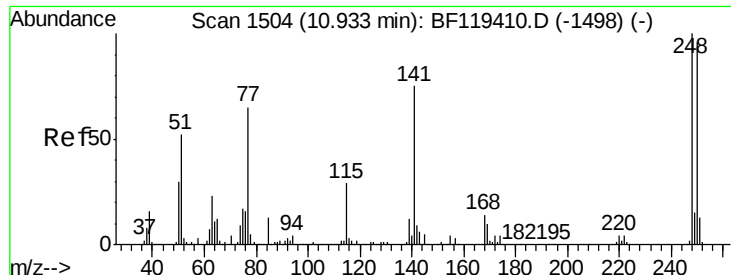


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

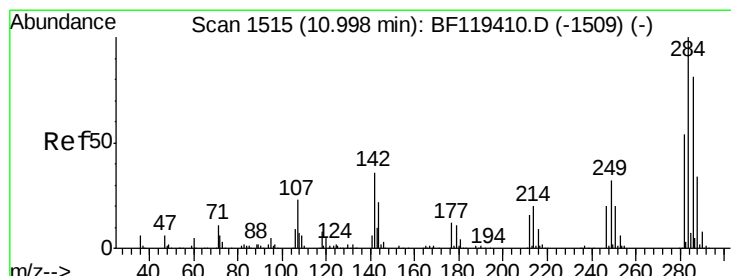
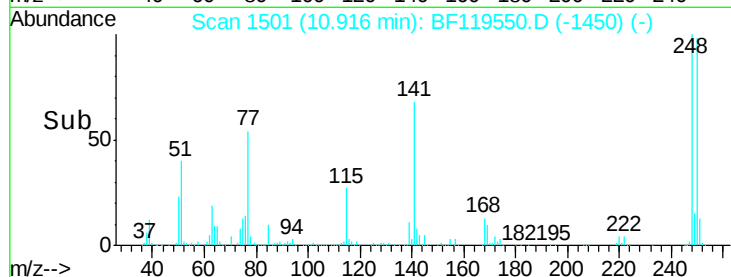
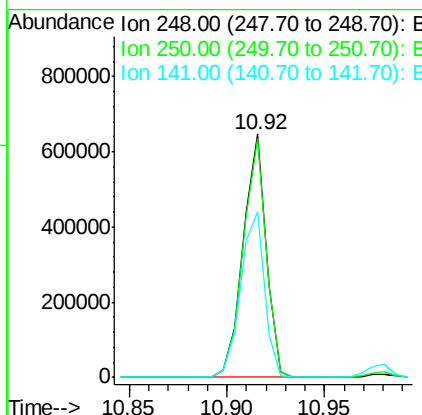
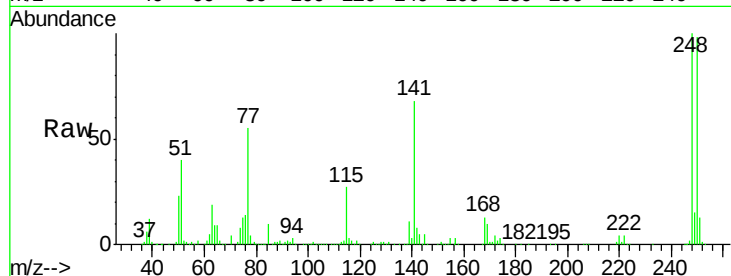




#67
4-Bromophenyl-phenylether
Concen: 43.793 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

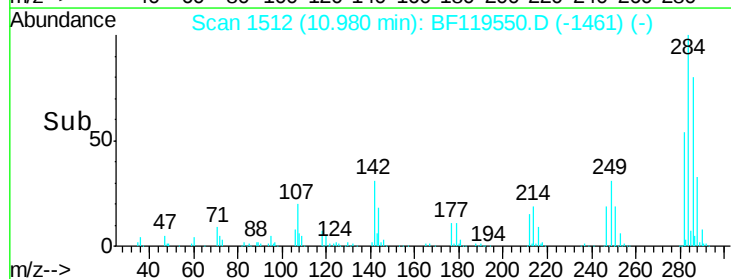
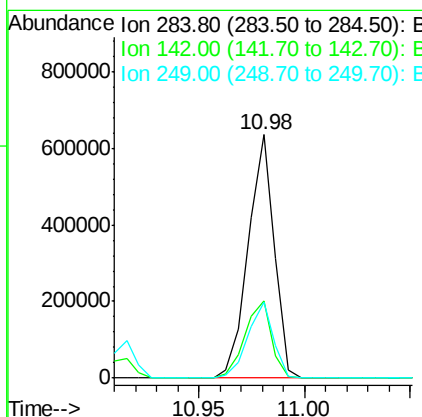
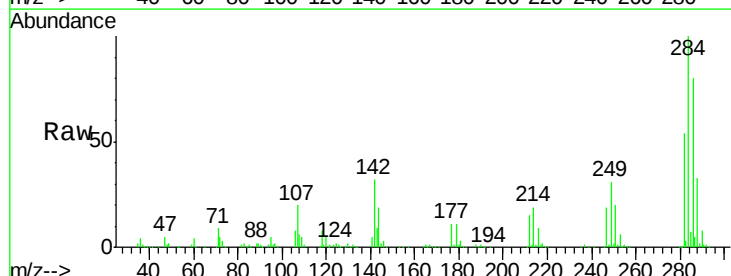
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

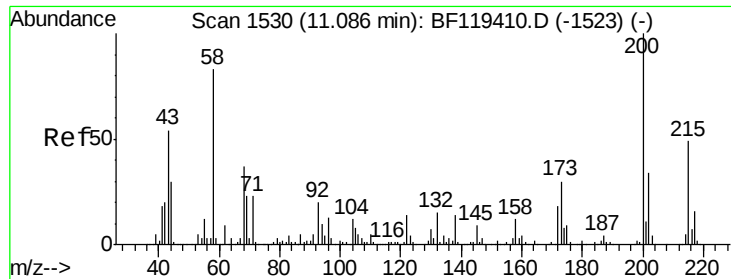
Tot Ion:248 Resp: 527604
Ion Ratio Lower Upper
248 100
250 98.1 77.0 115.6
141 68.1 59.7 89.5



#68
Hexachlorobenzene
Concen: 44.149 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





#69

Atrazine

Concen: 45.921 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

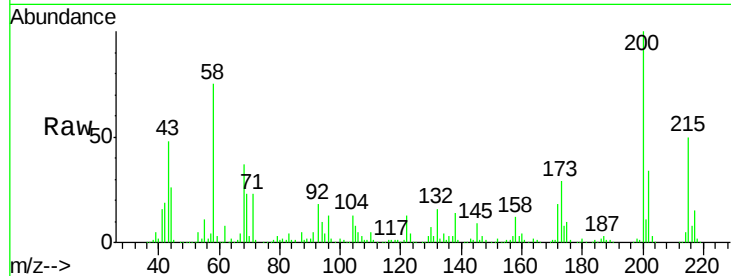
Tot Ion:200 Resp: 437202

Ion Ratio Lower Upper

200 100

173 29.4 9.9 49.9

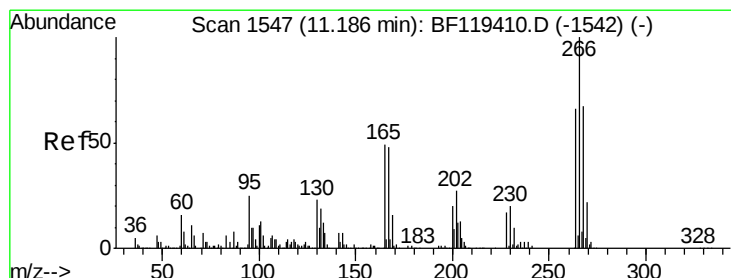
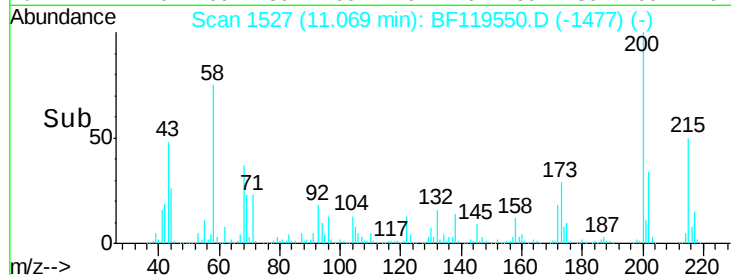
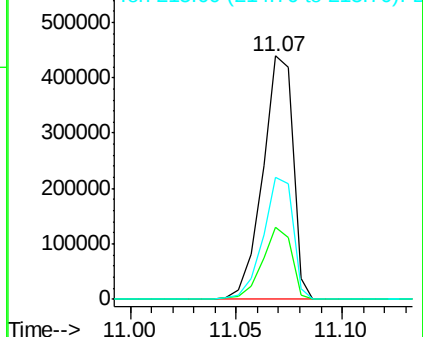
215 50.1 29.4 69.4



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: 46.759 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

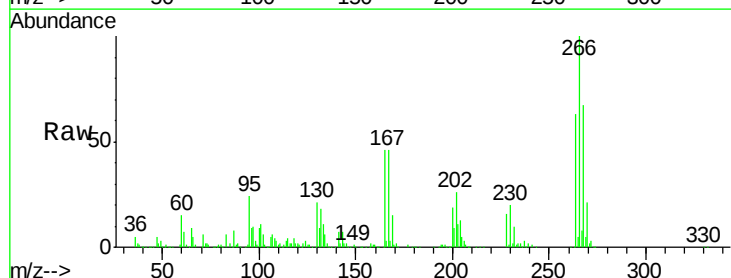
Tgt Ion:266 Resp: 338077

Ion Ratio Lower Upper

266 100

268 67.2 53.7 80.5

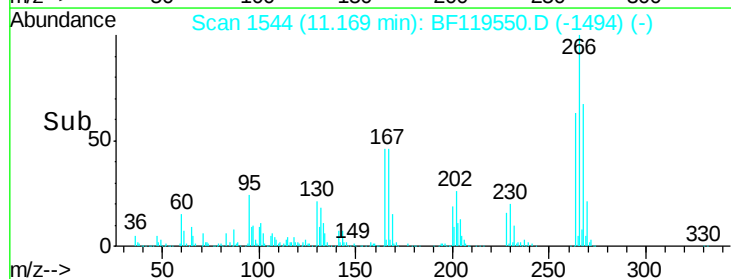
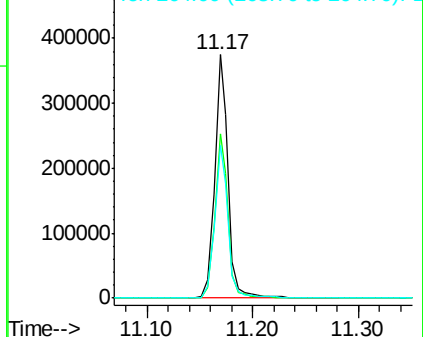
264 62.6 52.5 78.7

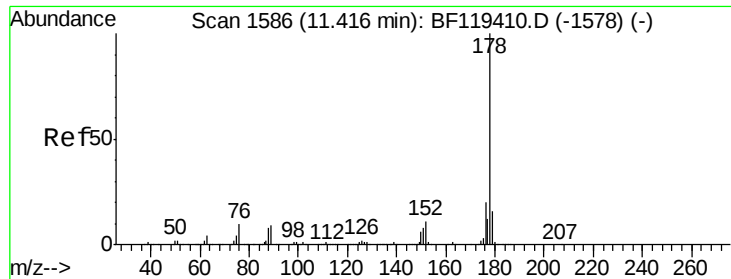


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.410 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

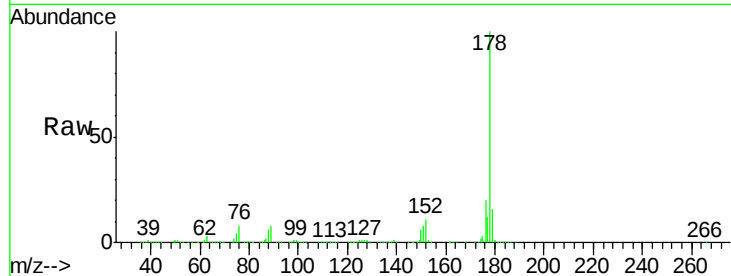
Tot Ion:178 Resp: 2271477

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

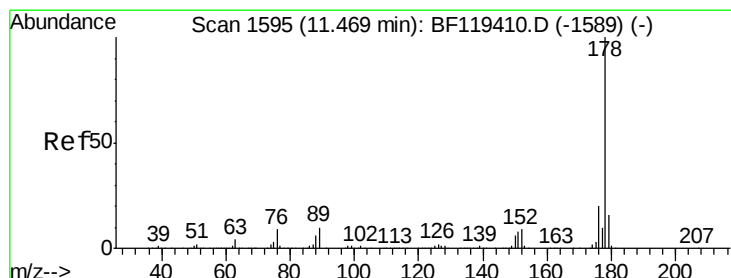
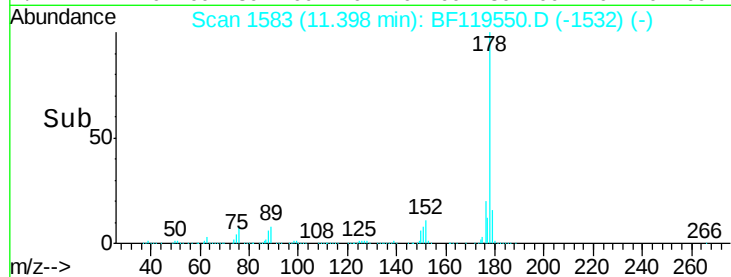
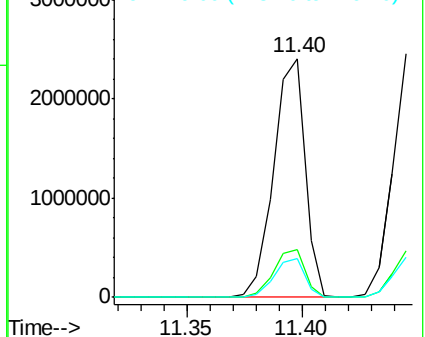
179 16.1 12.9 19.3



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: 41.650 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

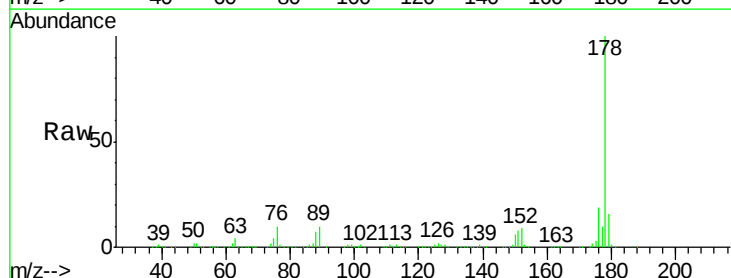
Tgt Ion:178 Resp: 2321989

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

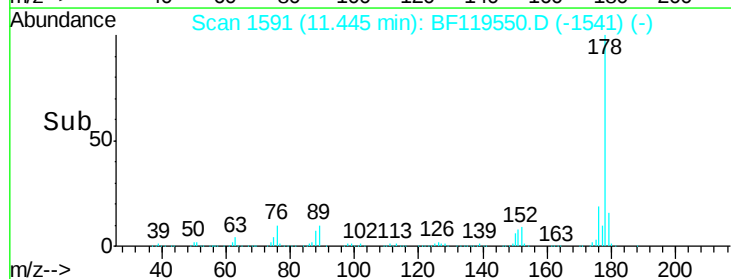
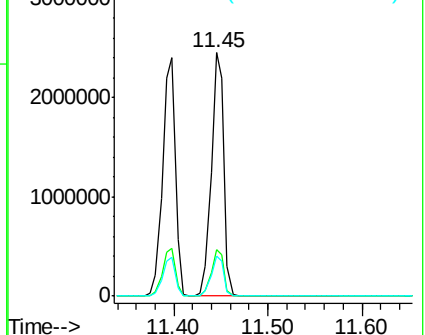
179 16.3 13.1 19.7

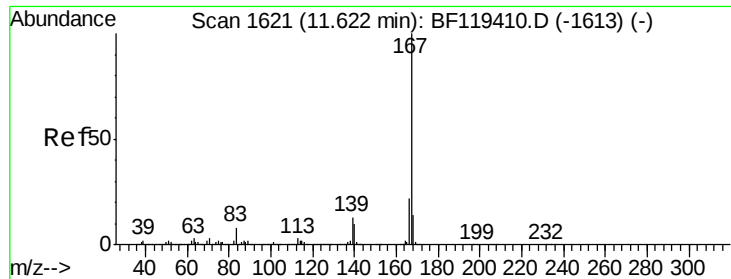


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

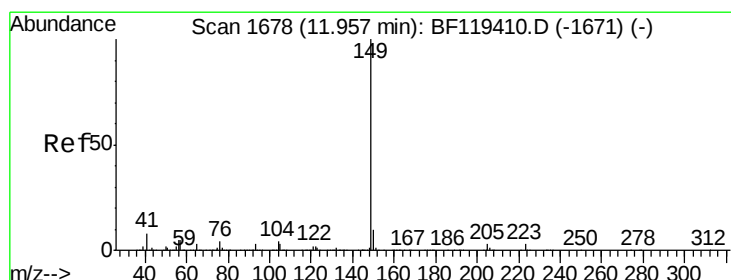
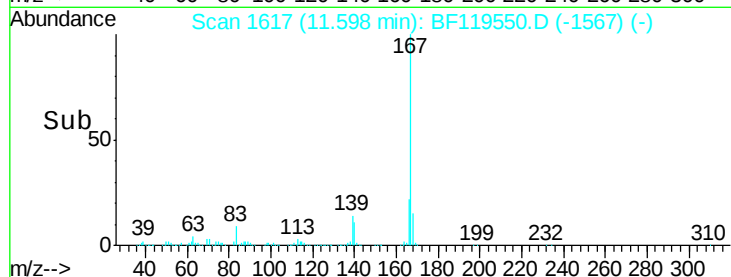
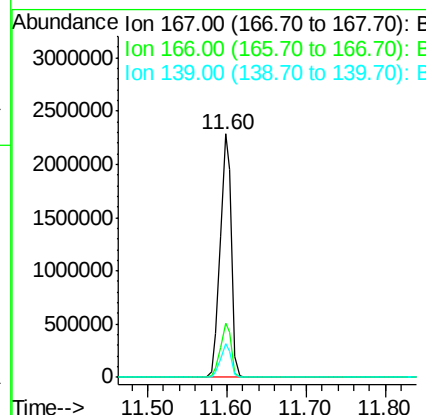
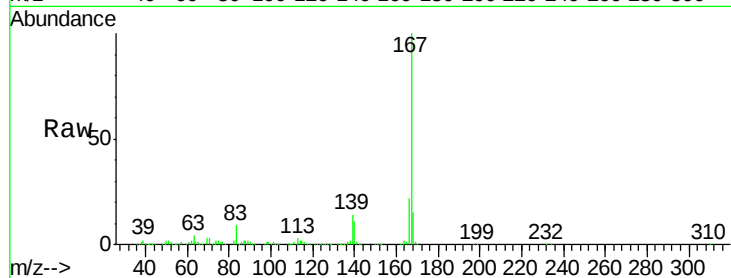




#73
 Carbazole
 Concen: 40.216 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

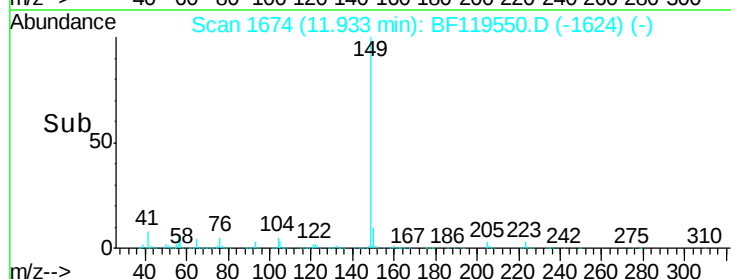
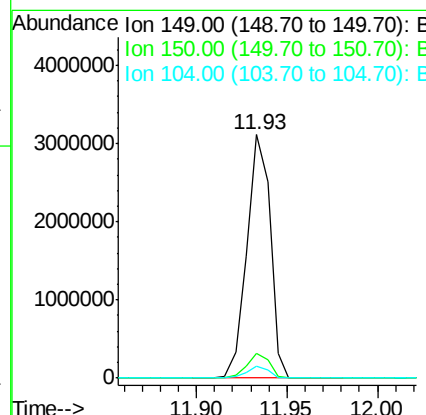
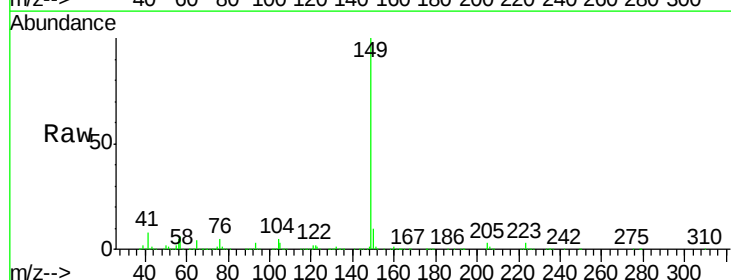
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

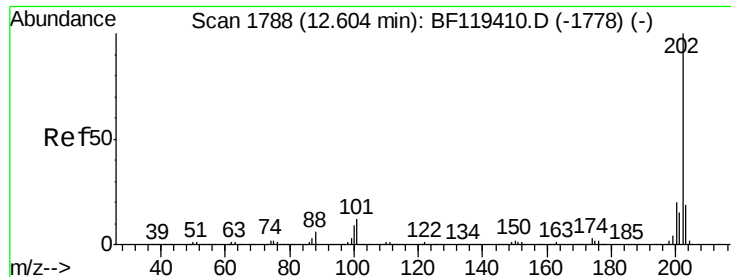
Tot Ion:167 Resp: 2219191
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 13.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 47.255 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

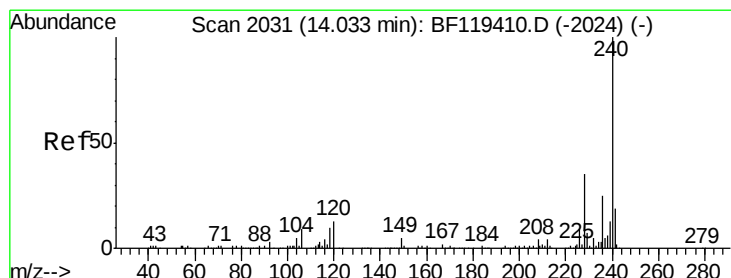
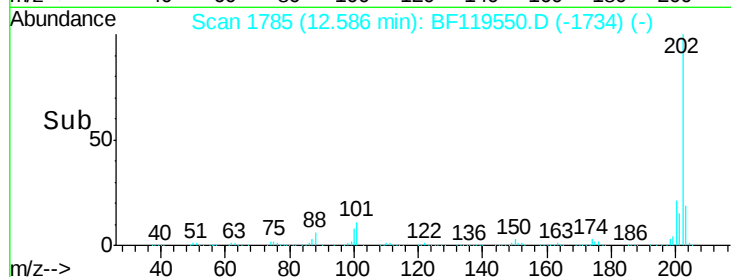
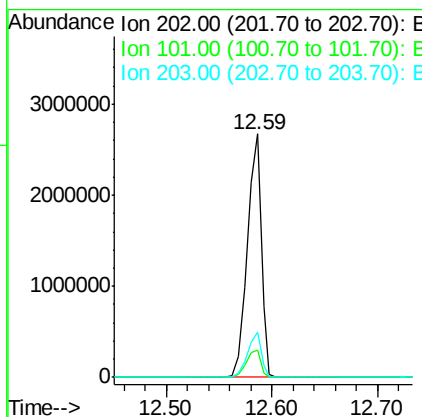
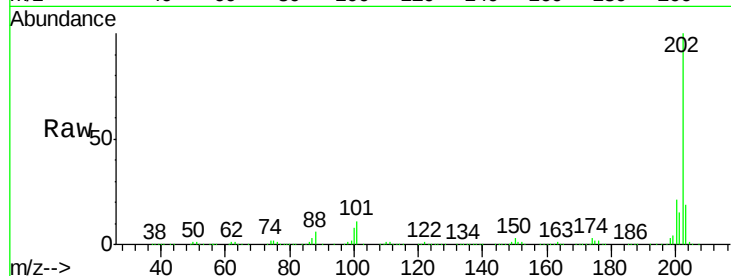




#75
 Fluoranthene
 Concen: 41.069 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

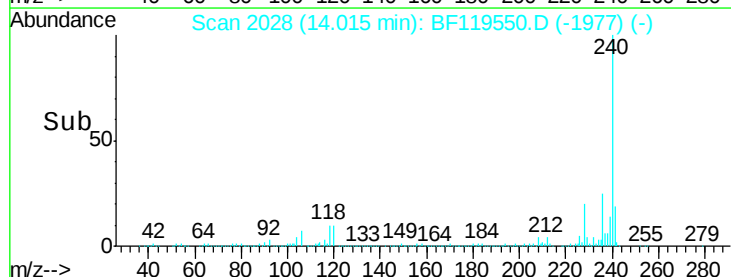
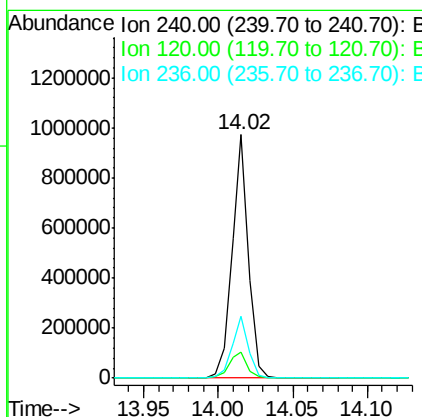
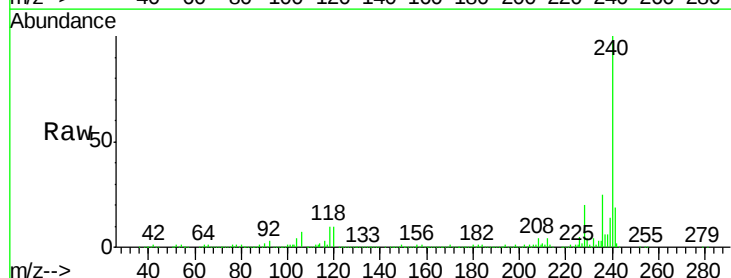
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

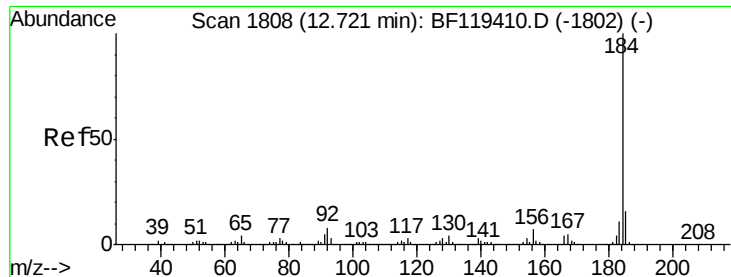
Tot Ion:202 Resp: 2438042
 Ion Ratio Lower Upper
 202 100
 101 11.3 0.0 32.4
 203 18.6 0.0 38.5



#76
 Chrysene-d12
 Concen: 20.000 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





#77

Benzidine

Concen: 36.554 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

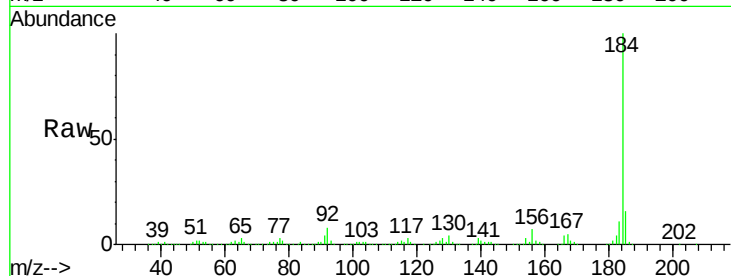
Tot Ion:184 Resp: 1157643

Ion Ratio Lower Upper

184 100

185 15.8 12.9 19.3

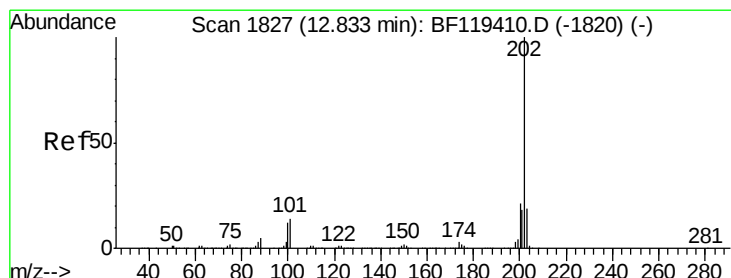
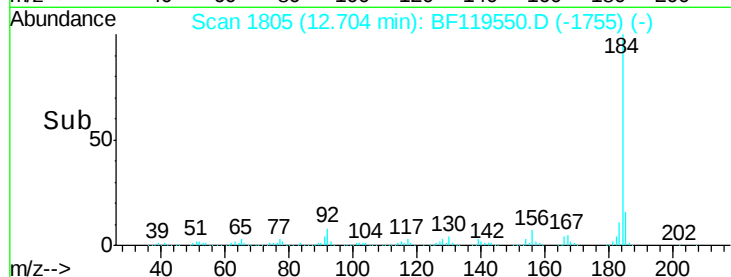
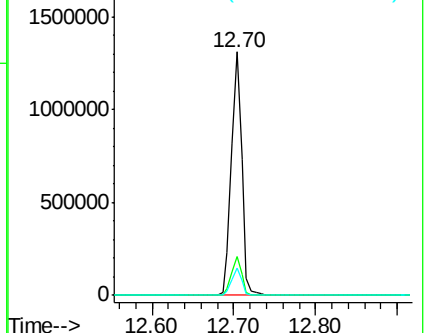
183 11.0 9.0 13.4



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: 40.256 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

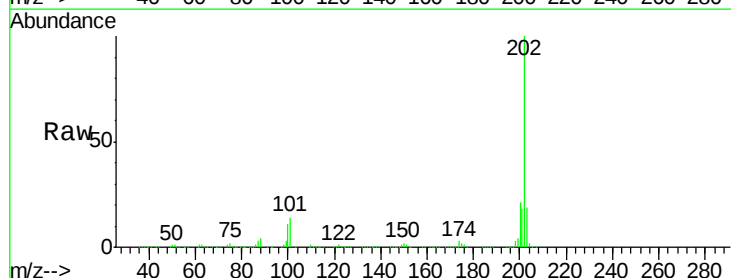
Tgt Ion:202 Resp: 2472306

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

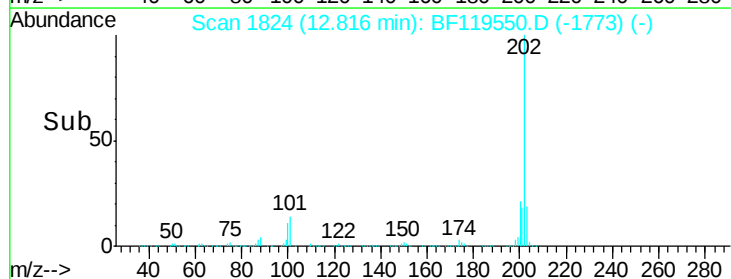
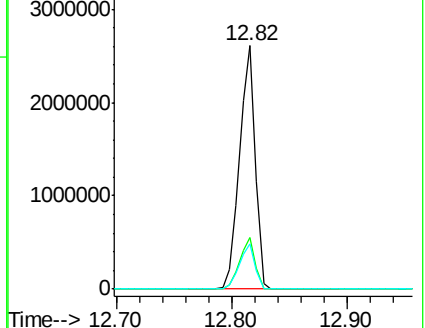
203 18.8 14.8 22.2

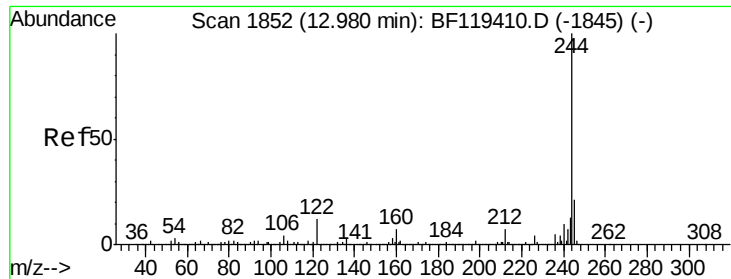


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.319 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

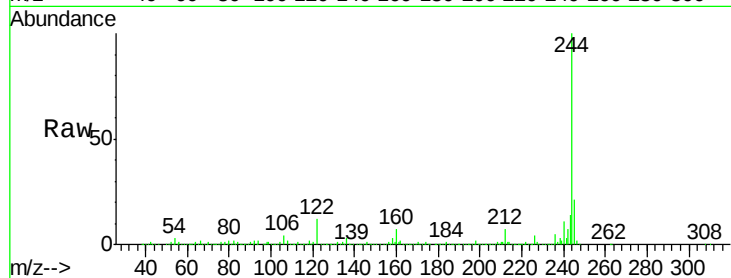
Tot Ion:244 Resp: 3297021

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

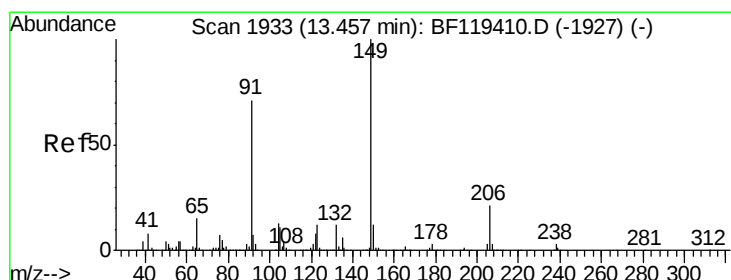
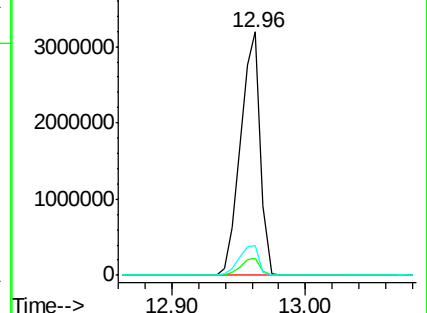
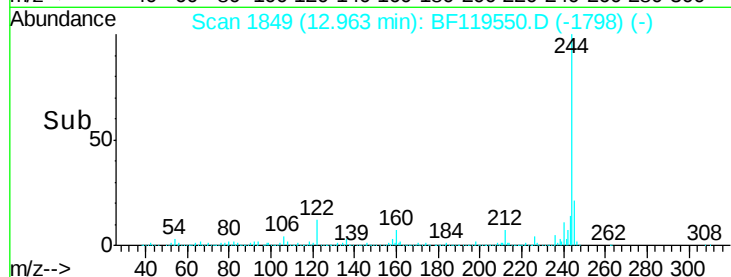
122 12.1 9.8 14.8



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: 47.952 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

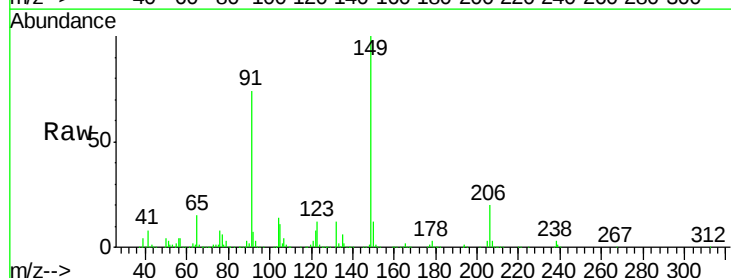
Tgt Ion:149 Resp: 1191121

Ion Ratio Lower Upper

149 100

91 73.6 57.0 85.6

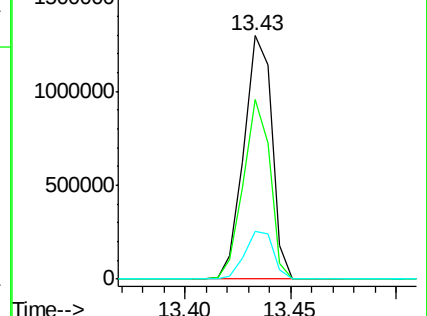
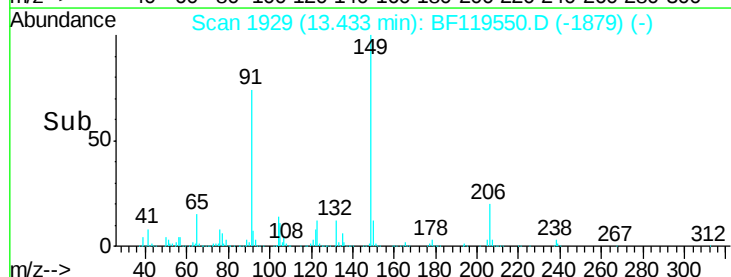
206 19.7 16.4 24.6

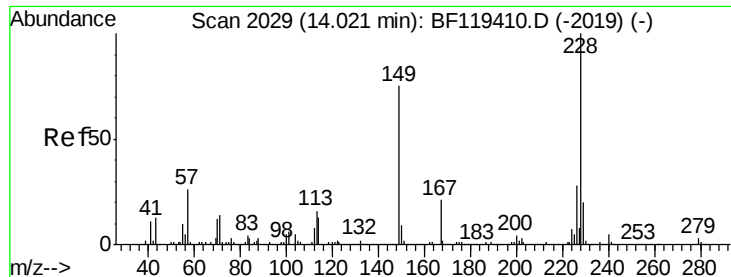


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.211 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

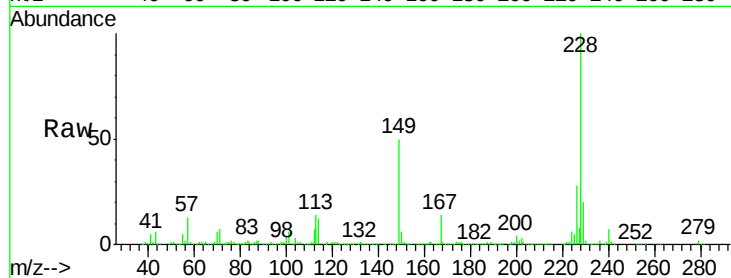
Tot Ion:228 Resp: 1956776

Ion Ratio Lower Upper

228 100

226 28.4 22.3 33.5

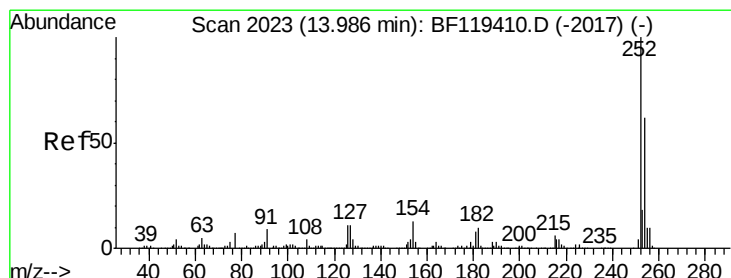
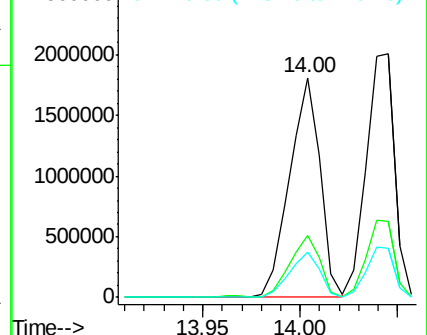
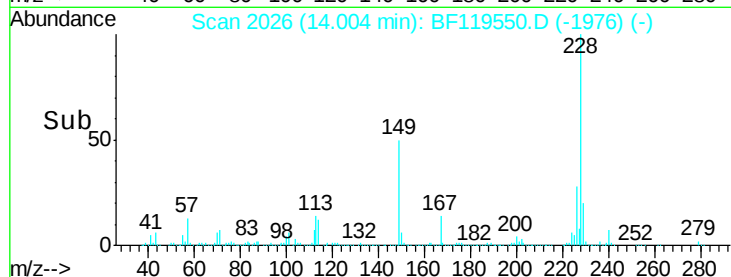
229 20.5 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.363 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

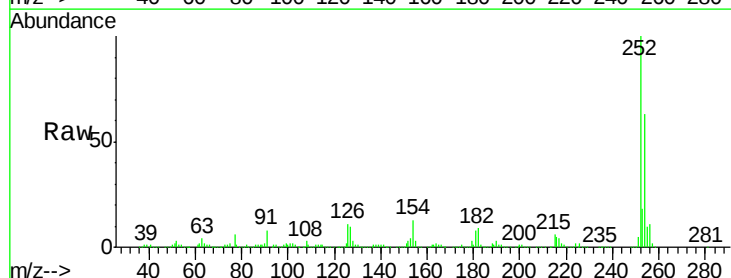
Tgt Ion:252 Resp: 774453

Ion Ratio Lower Upper

252 100

254 63.4 49.8 74.8

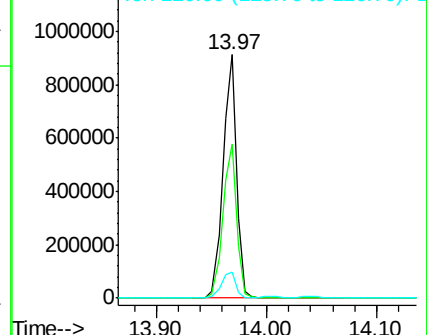
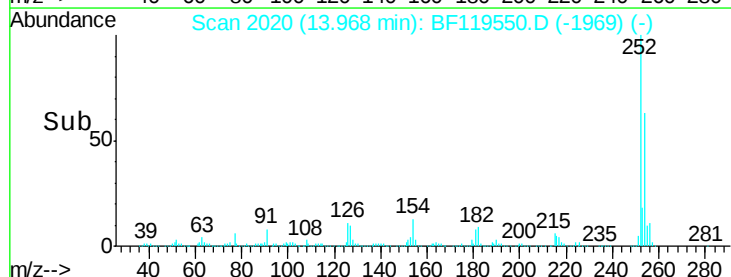
126 10.6 8.9 13.3

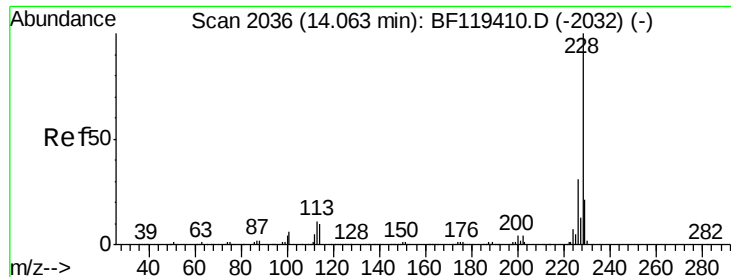


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

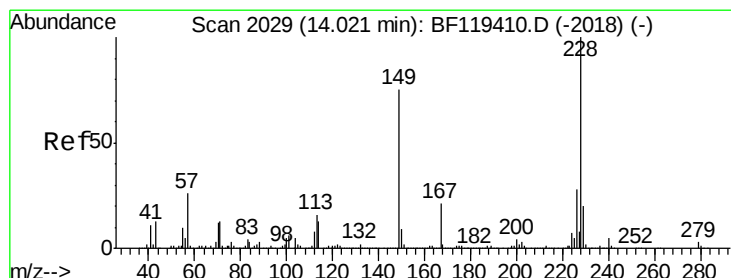
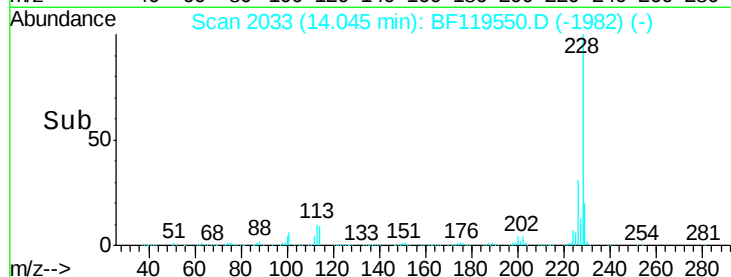
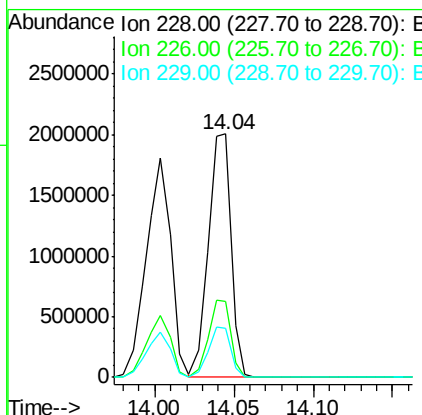
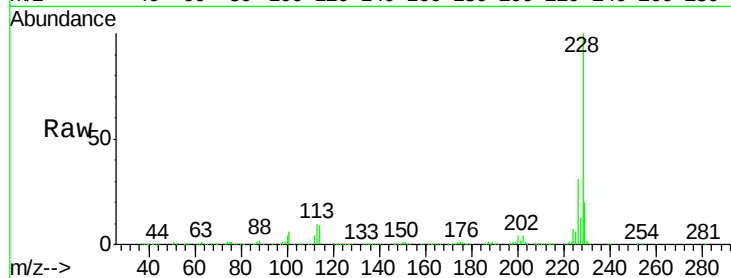




#83
 Chrysene
 Concen: 40.039 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BF119550.D
 Acq: 27 Mar 2020 00:41

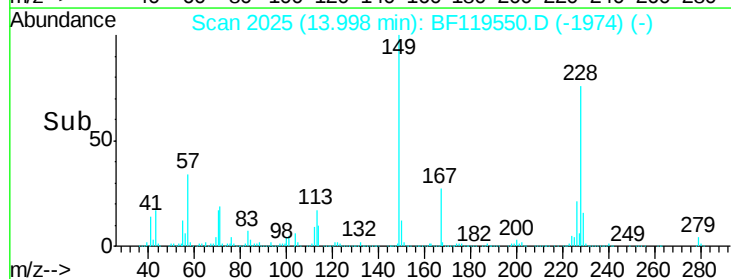
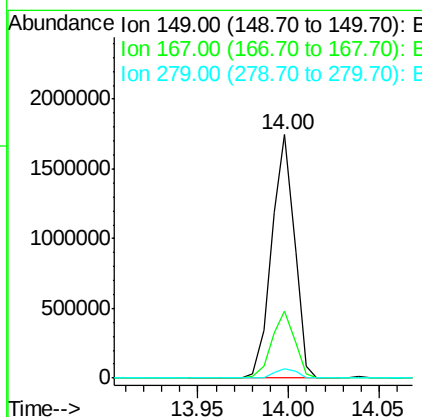
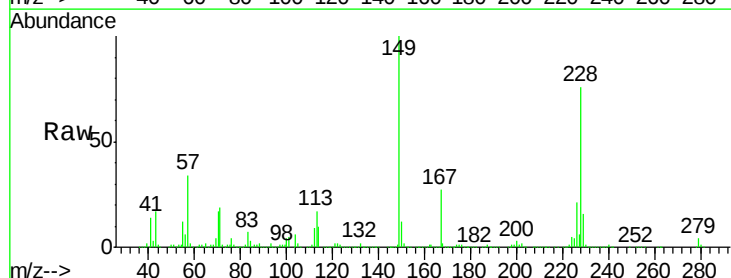
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

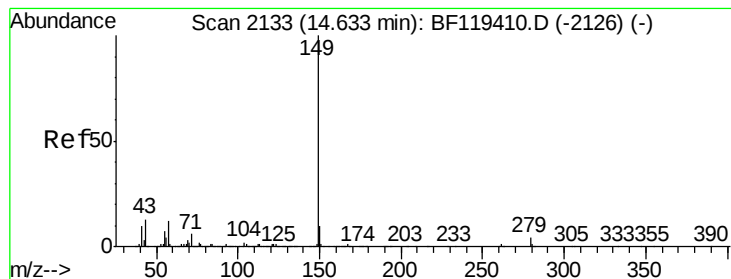
Tot Ion:228 Resp: 2010852
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.8 37.2
 229 20.1 16.6 25.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.365 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: 50.145 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

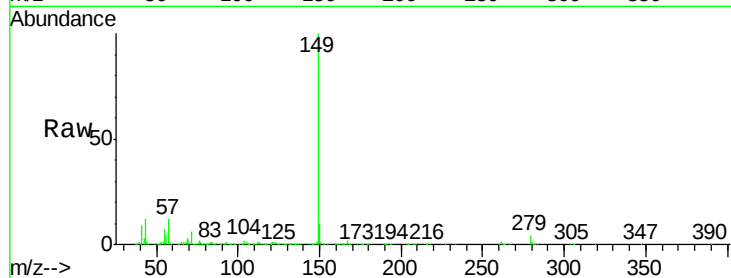
Tot Ion:149 Resp: 2611411

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

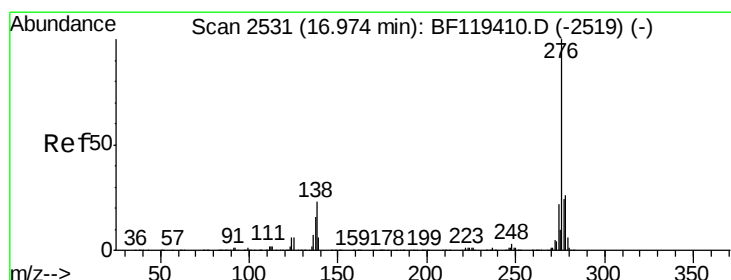
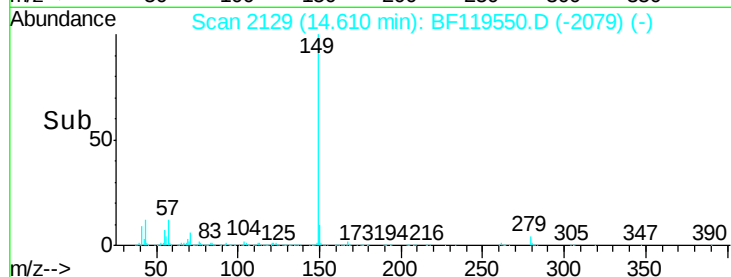
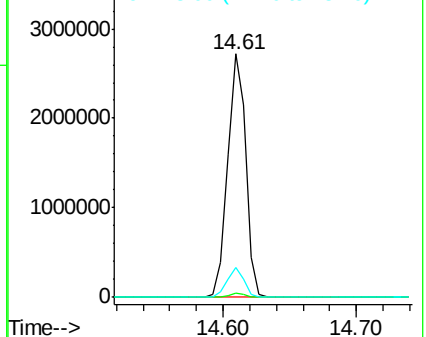
43 11.5 10.1 15.1



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: 34.378 ng

RT: 16.94 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BF119550.D

Acq: 27 Mar 2020 00:41

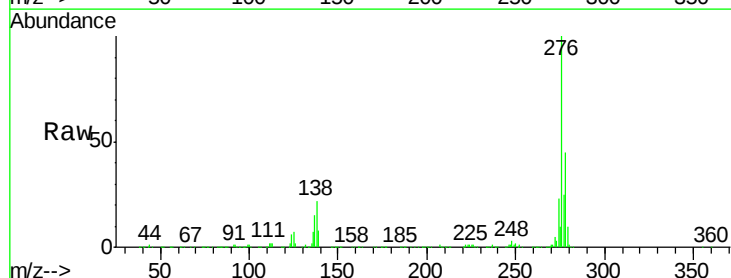
Tgt Ion:276 Resp: 1626068

Ion Ratio Lower Upper

276 100

138 24.4 21.3 31.9

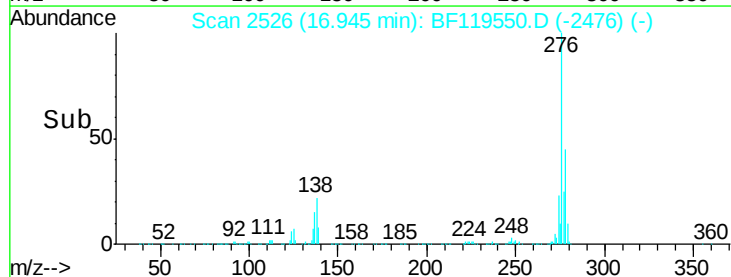
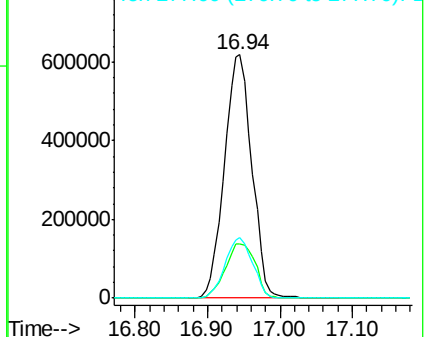
277 25.1 20.2 30.2

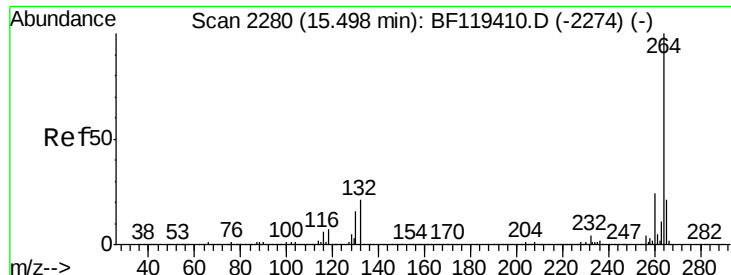


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

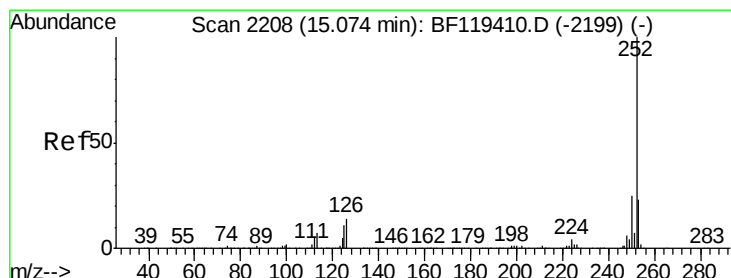
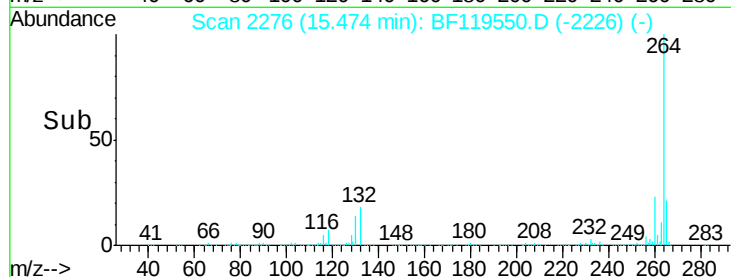
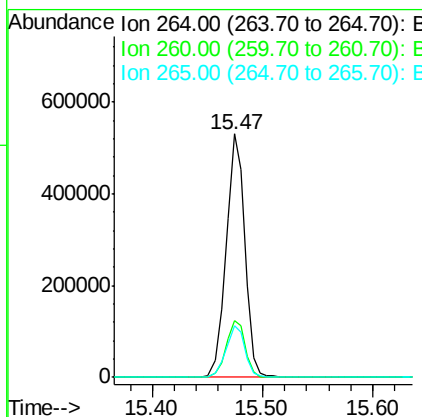
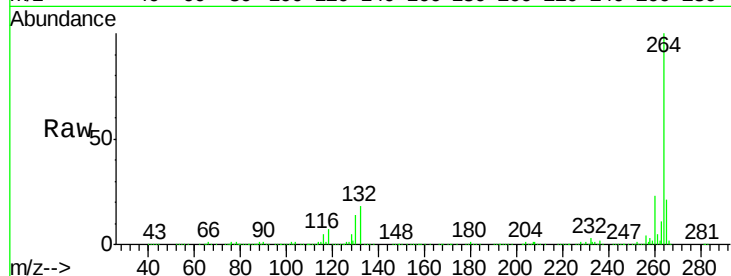




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

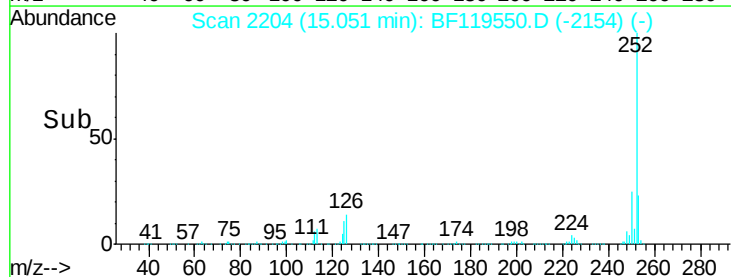
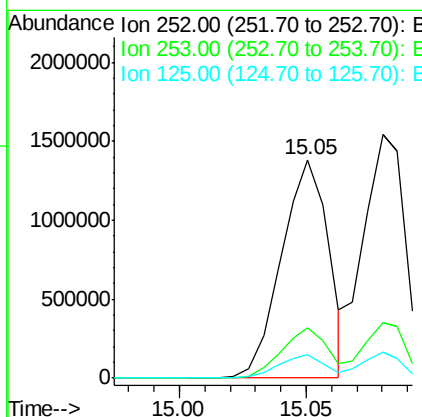
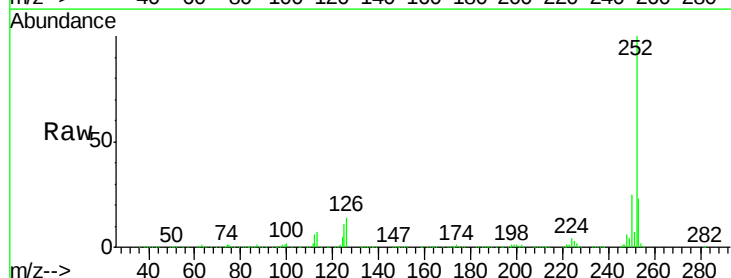
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

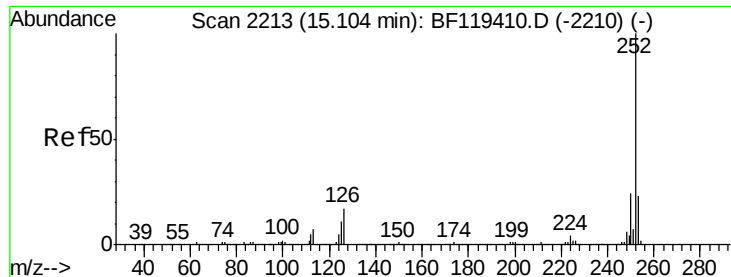
Tot Ion:264 Resp: 630248
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.4 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 42.453 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

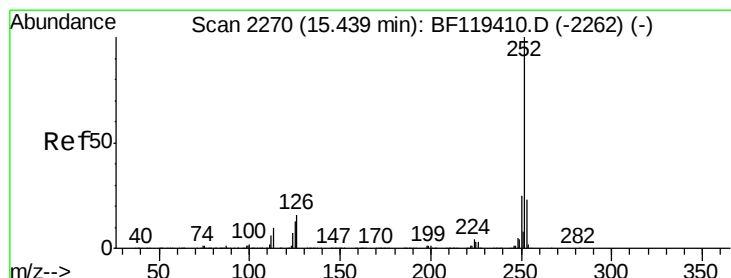
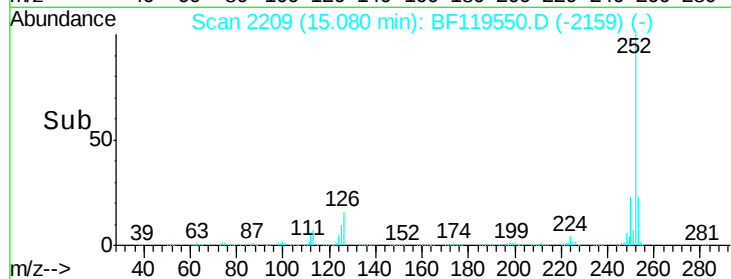
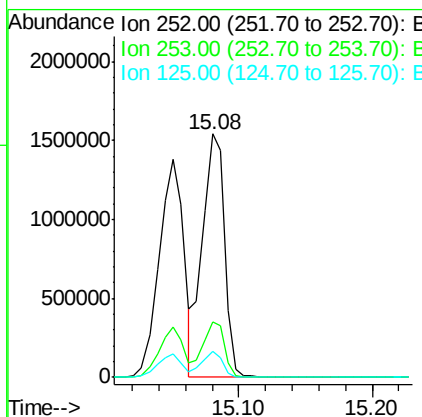
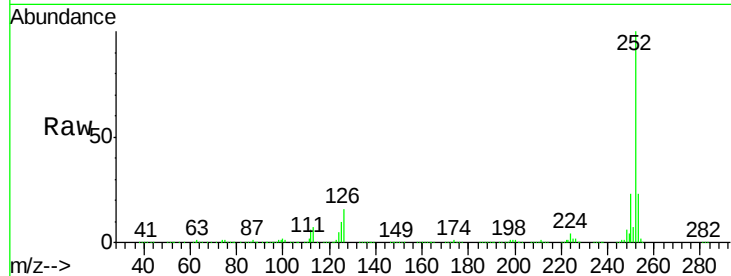




#89
Benzo(k)fluoranthene
Concen: 44.244 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

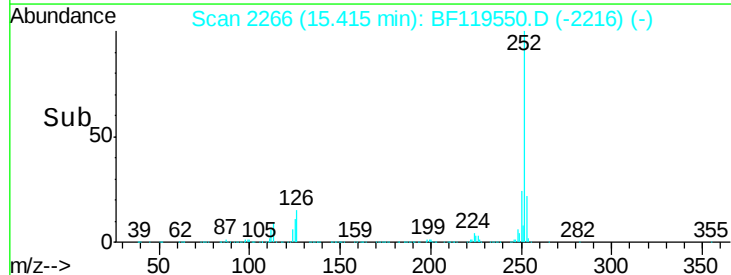
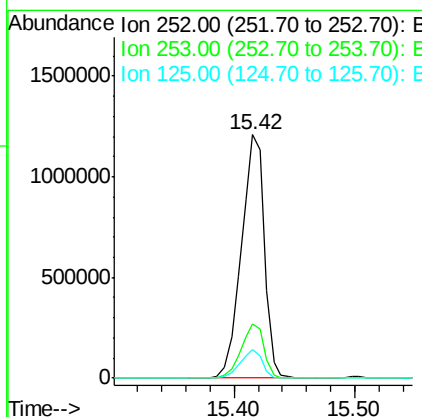
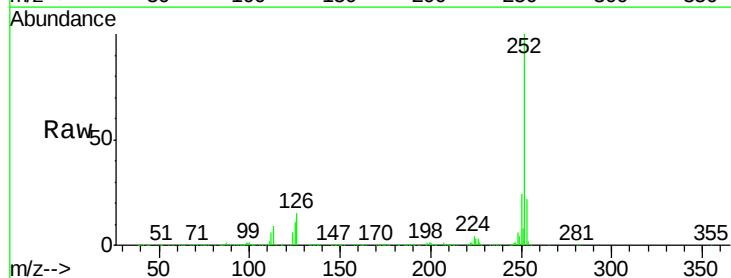
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

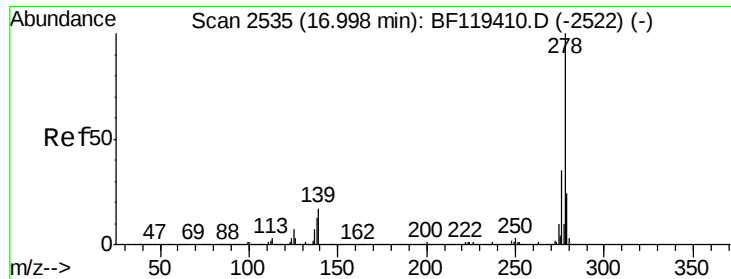
Tot Ion:252 Resp: 1773682
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 10.5 9.0 13.4



#90
Benzo(a)pyrene
Concen: 42.109 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

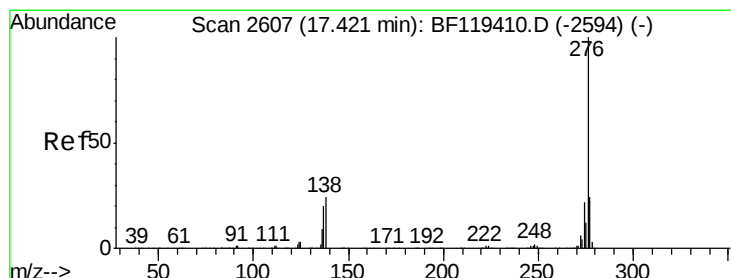
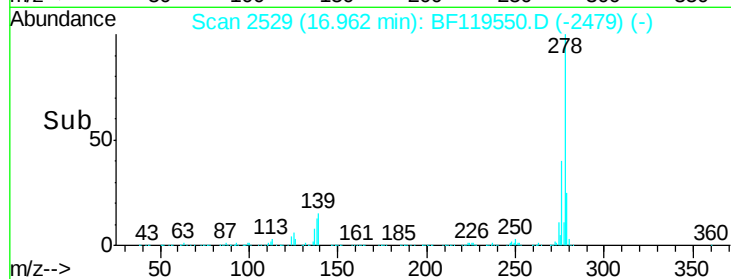
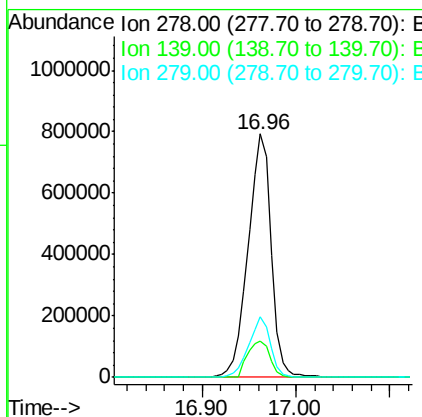
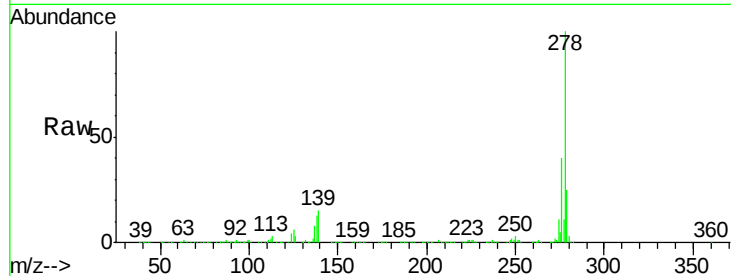




#91
Dibenzo(a,h)anthracene
Concen: 40.397 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF119550.D
Acq: 27 Mar 2020 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1351901
Ion Ratio Lower Upper
278 100
139 15.0 13.7 20.5
279 24.7 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 38.851 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

