

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
 Data File : BF103840.D
 Acq On : 22 Mar 2018 9:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 22 11:56:48 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	186312	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	742387	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	347575	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	620773	20.00	ng	0.00
75) Chrysene-d12	14.16	240	476695	20.00	ng	0.00
86) Perylene-d12	15.70	264	428050	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	911254	74.39	ng	0.00
7) Phenol-d6	6.60	99	1133392	75.63	ng	0.00
23) Nitrobenzene-d5	7.54	82	1001981	94.12	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	290554	97.22	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1603748	73.60	ng	0.00
78) Terphenyl-d14	13.10	244	1575994	76.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	218742	36.266	ng	# 90
3) Pyridine	3.62	79	609138	36.717	ng	87
4) n-Nitrosodimethylamine	3.58	42	198875	32.512	ng	# 76
6) Aniline	6.64	93	813607	38.021	ng	98
8) 2-Chlorophenol	6.76	128	501490	39.081	ng	92
9) Benzaldehyde	6.53	77	342234	34.761	ng	99
10) Phenol	6.61	94	596110	37.433	ng	96
11) bis(2-Chloroethyl)ether	6.71	93	492249	37.445	ng	95
12) 1,3-Dichlorobenzene	6.92	146	560317	38.339	ng	99
13) 1,4-Dichlorobenzene	6.99	146	559255	38.081	ng	100
14) 1,2-Dichlorobenzene	7.15	146	516790	37.922	ng	99
15) Benzyl Alcohol	7.11	79	439188	37.824	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	656503	35.111	ng	92
17) 2-Methylphenol	7.22	107	443538	38.815	ng	99
18) Hexachloroethane	7.49	117	201374	38.982	ng	99
19) n-Nitroso-di-n-propylamine	7.39	70	338711	35.267	ng	92
20) 3+4-Methylphenols	7.37	107	539923	37.231	ng	99
22) Acetophenone	7.39	105	692861	36.314	ng	# 93
24) Nitrobenzene	7.56	77	534624	42.776	ng	99
25) Isophorone	7.79	82	920280	37.343	ng	99
26) 2-Nitrophenol	7.87	139	278368	56.467	ng	98
27) 2,4-Dimethylphenol	7.90	122	419581	39.742	ng	100
28) bis(2-Chloroethoxy)methane	8.00	93	574757	38.515	ng	100
29) 2,4-Dichlorophenol	8.11	162	407096	42.383	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	441677	39.646	ng	98
31) Naphthalene	8.28	128	1415964	37.758	ng	99
32) Benzoic acid	8.02	122	257954	37.387	ng	98
33) 4-Chloroaniline	8.32	127	629749	40.027	ng	99
34) Hexachlorobutadiene	8.39	225	235658	38.582	ng	98
35) Caprolactam	8.71	113	142723	43.152	ng	# 82
36) 4-Chloro-3-methylphenol	8.80	107	425263	40.161	ng	98
37) 2-Methylnaphthalene	8.97	142	915726	38.505	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	397891	40.127	ng	99
40) Hexachlorocyclopentadiene	9.12	237	214787	41.978	ng	100

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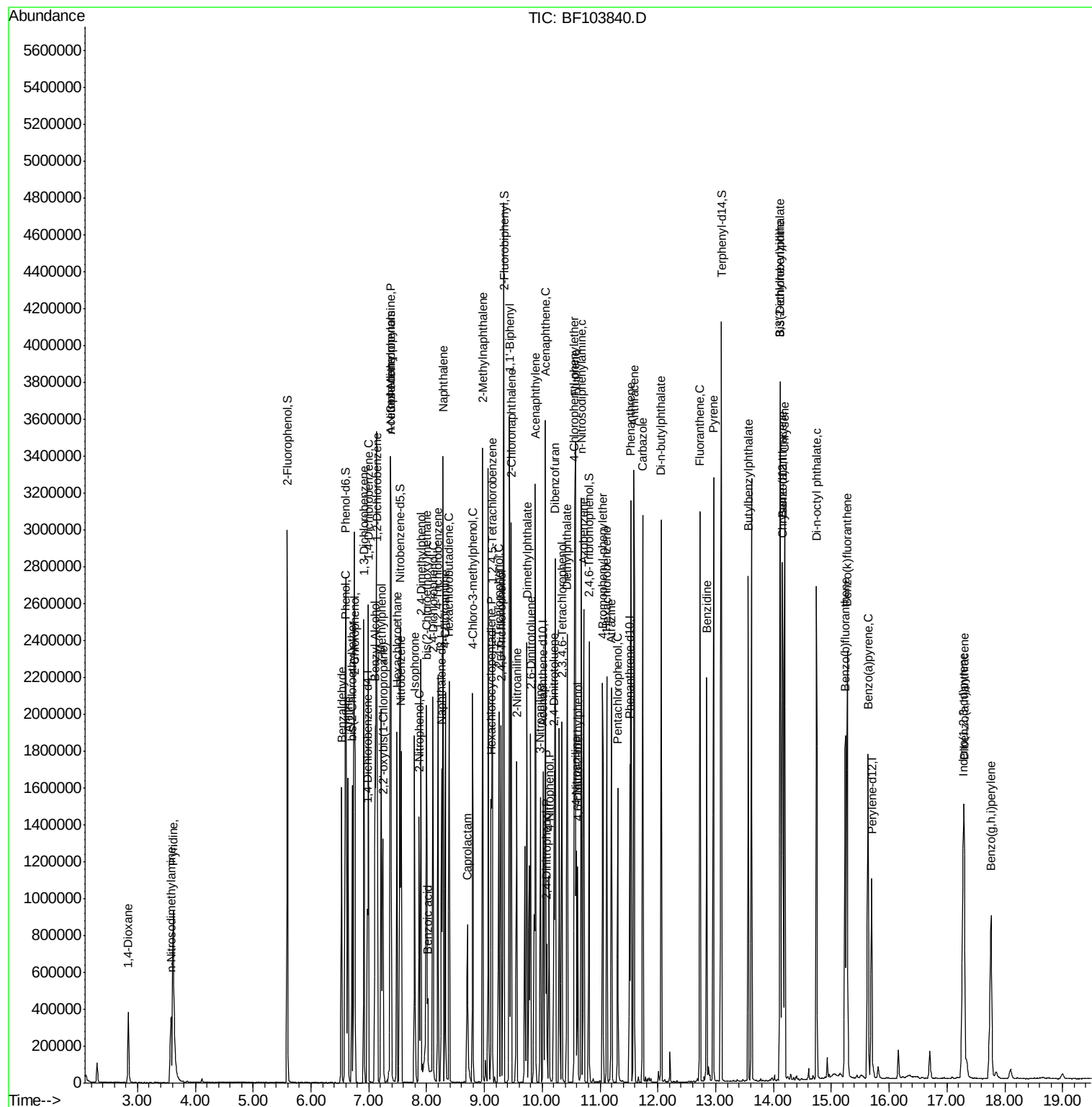
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	283662	44.724	ng	100
43) 2,4,5-Trichlorophenol	9.29	196	316307	44.185	ng	95
45) 1,1'-Biphenyl	9.43	154	1107899	38.226	ng	99
46) 2-Chloronaphthalene	9.46	162	897980	39.009	ng	99
47) 2-Nitroaniline	9.56	65	277373	46.336	ng	95
48) Acenaphthylene	9.88	152	1368505	38.337	ng	99
49) Dimethylphthalate	9.73	163	1069702	40.338	ng	100
50) 2,6-Dinitrotoluene	9.80	165	240019	46.889	ng	93
51) Acenaphthene	10.05	154	851550	40.176	ng	99
52) 3-Nitroaniline	9.97	138	287834	46.911	ng	99
53) 2,4-Dinitrophenol	10.07	184	96094	68.299	ng	# 18
54) Dibenzofuran	10.22	168	1159096	38.290	ng	98
55) 4-Nitrophenol	10.12	139	212867	46.091	ng	87
56) 2,4-Dinitrotoluene	10.20	165	320636	49.164	ng	# 92
57) Fluorene	10.57	166	905710	38.557	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	235627	46.452	ng	93
59) Diethylphthalate	10.43	149	1010525	38.394	ng	97
60) 4-Chlorophenyl-phenylether	10.56	204	421623	39.274	ng	96
61) 4-Nitroaniline	10.59	138	284165	48.023	ng	95
62) Azobenzene	10.72	77	966194	36.107	ng	95
64) 4,6-Dinitro-2-methylphenol	10.62	198	160237	61.792	ng	# 77
65) n-Nitrosodiphenylamine	10.67	169	838360	39.676	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	263579	41.354	ng	# 86
67) Hexachlorobenzene	11.12	284	295756	40.656	ng	93
68) Atrazine	11.20	200	277543	42.461	ng	100
69) Pentachlorophenol	11.31	266	189963	45.421	ng	97
70) Phenanthrene	11.54	178	1308284	38.527	ng	99
71) Anthracene	11.59	178	1335978	38.736	ng	100
72) Carbazole	11.74	167	1295776	38.654	ng	99
73) Di-n-butylphthalate	12.06	149	1568591	38.998	ng	100
74) Fluoranthene	12.73	202	1352557	38.662	ng	99
76) Benzidine	12.84	184	774328	38.086	ng	98
77) Pyrene	12.96	202	1387615	39.637	ng	100
79) Butylbenzylphthalate	13.56	149	666427	42.966	ng	97
80) Benzo(a)anthracene	14.15	228	1193042	39.538	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	410168	40.638	ng	97
82) Chrysene	14.19	228	1141182	39.674	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	841456	37.975	ng	99
84) Di-n-octyl phthalate	14.74	149	1381560	42.858	ng	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	979413	38.990	ng	98
87) Benzo(b)fluoranthene	15.24	252	1079710	39.925	ng	98
88) Benzo(k)fluoranthene	15.27	252	1022044	39.316	ng	100
89) Benzo(a)pyrene	15.63	252	980567	39.977	ng	97
90) Dibenzo(a,h)anthracene	17.30	278	811568	38.211	ng	99
91) Benzo(g,h,i)perylene	17.76	276	796309	38.539	ng	97

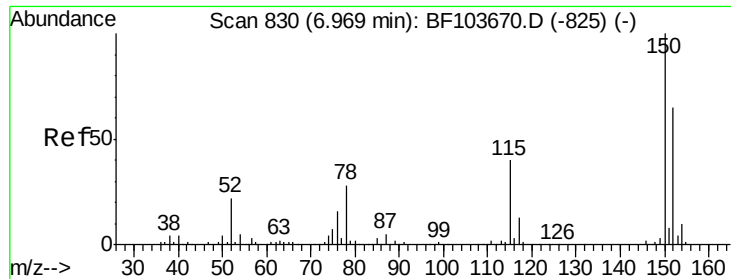
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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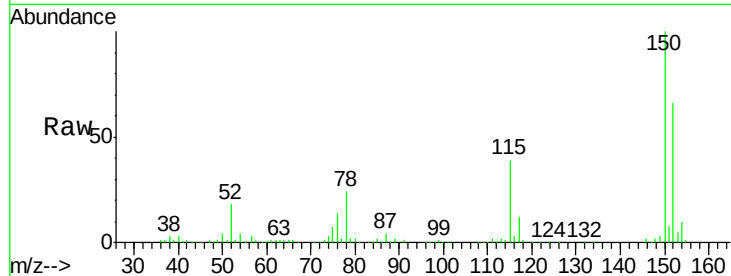


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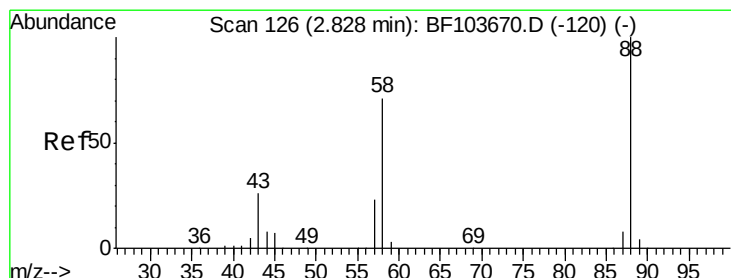
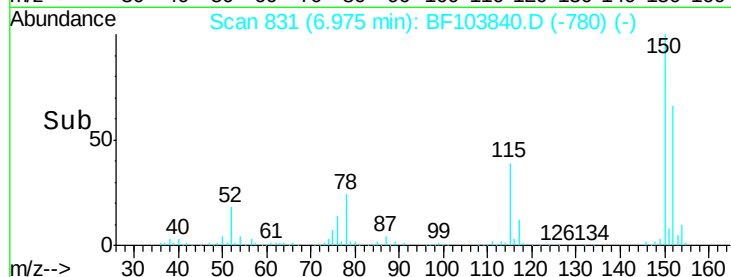
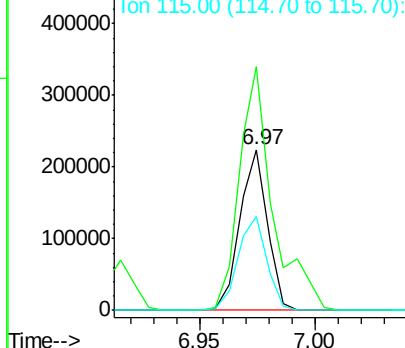
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 186312
Ion Ratio Lower Upper
152 100
150 151.7 124.6 186.8
115 58.6 50.1 75.1



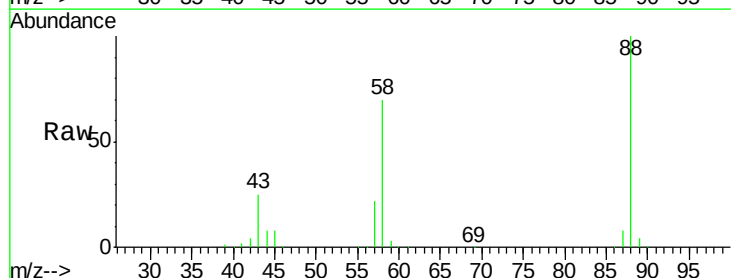
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



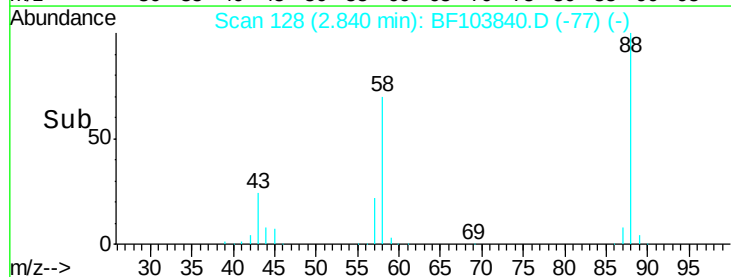
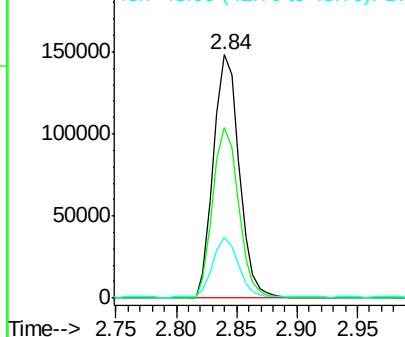
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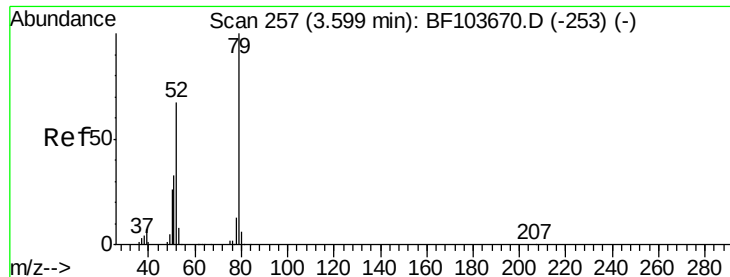
1,4-Dioxane
Concen: 36.266 ng
RT: 2.84 min Scan# 128
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion: 88 Resp: 218742
Ion Ratio Lower Upper
88 100
58 70.5 62.6 93.8
43 24.5 24.6 37.0#



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





#3

Pyridine

Concen: 36.717 ng

RT: 3.62 min Scan# 260

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

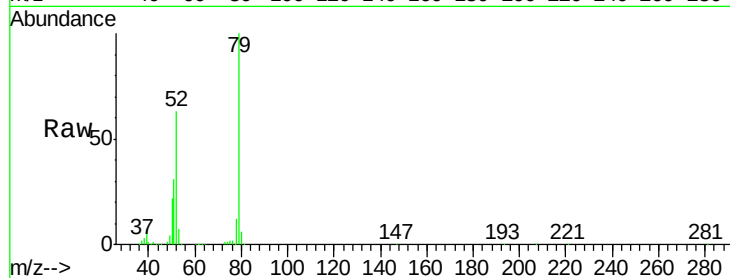
Tgt Ion: 79 Resp: 609138

Ion Ratio Lower Upper

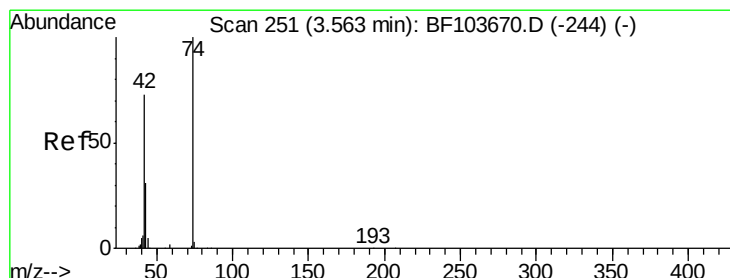
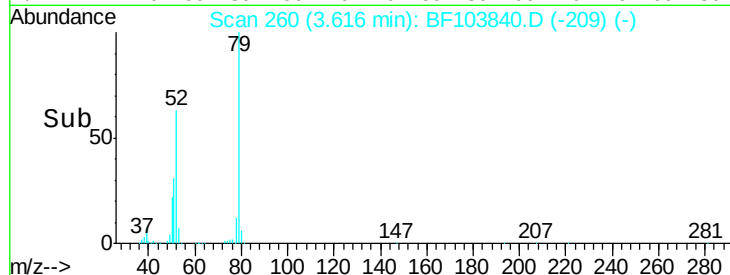
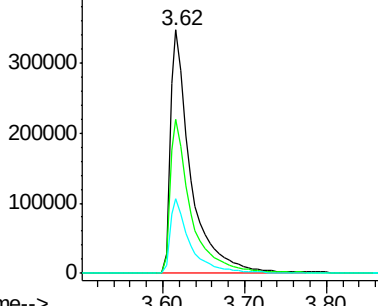
79 100

52 63.1 59.8 89.6

51 30.6 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 32.512 ng

RT: 3.58 min Scan# 254

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

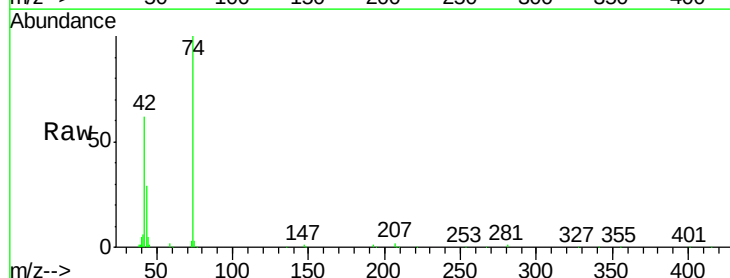
Tgt Ion: 42 Resp: 198875

Ion Ratio Lower Upper

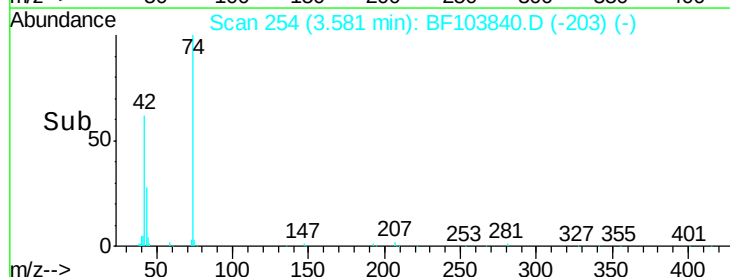
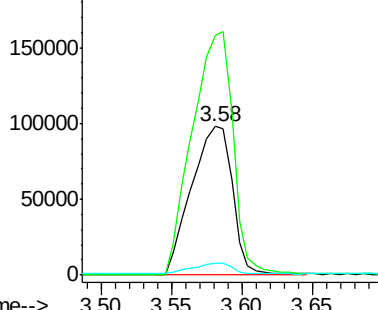
42 100

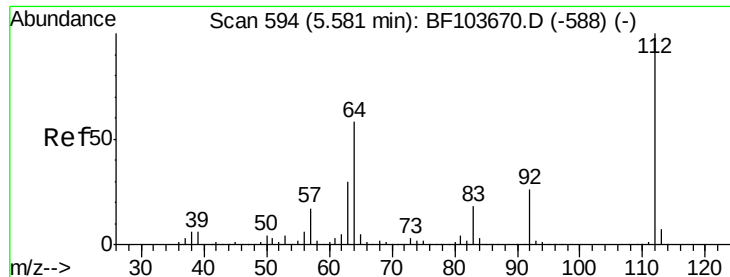
74 160.9 104.9 157.3#

44 7.7 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.392 ng

RT: 5.59 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF103840.D

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SSTDCCC040

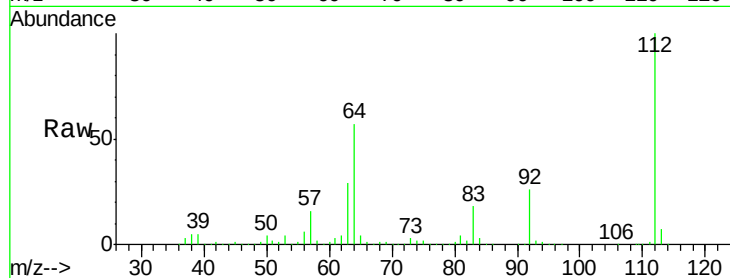
Tgt Ion: 112 Resp: 911254

Ion Ratio Lower Upper

112 100

64 57.1 47.9 71.9

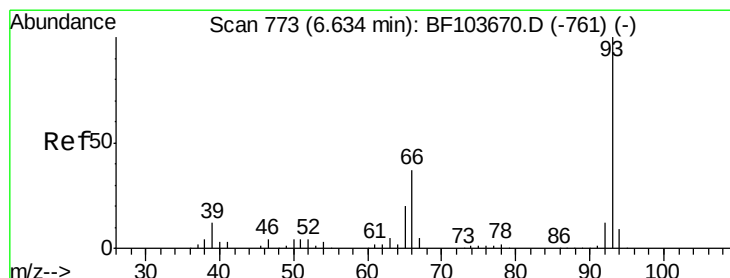
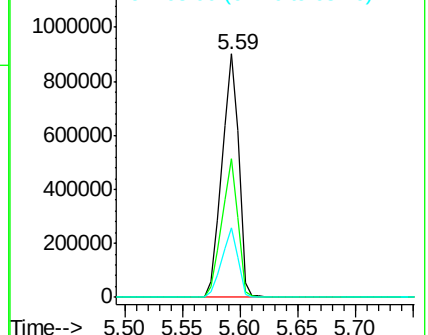
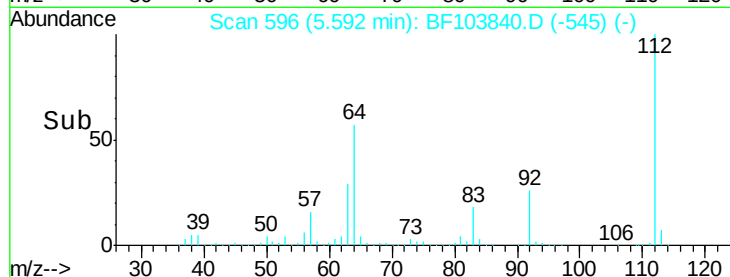
63 28.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.021 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

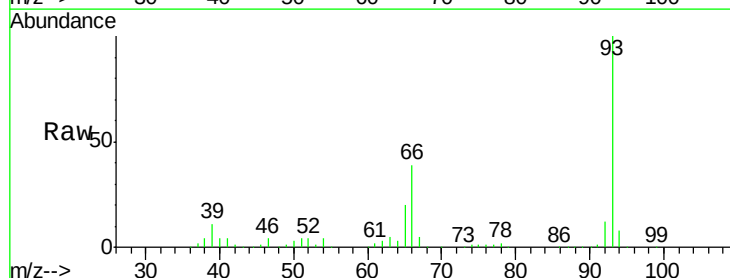
Tgt Ion: 93 Resp: 813607

Ion Ratio Lower Upper

93 100

66 38.9 32.2 48.2

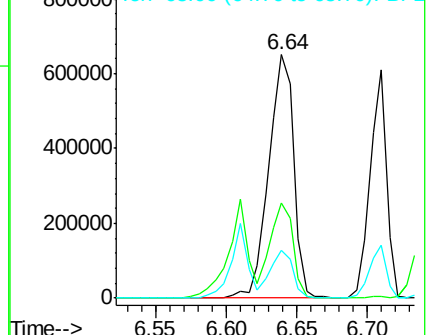
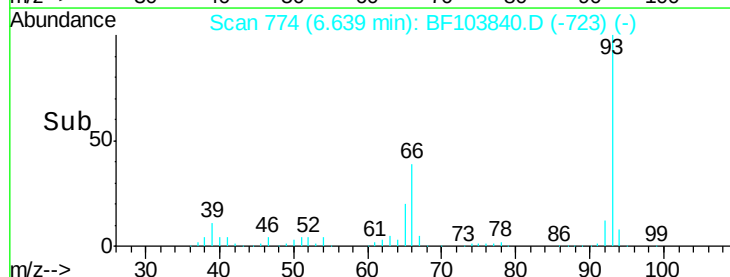
65 19.5 16.4 24.6

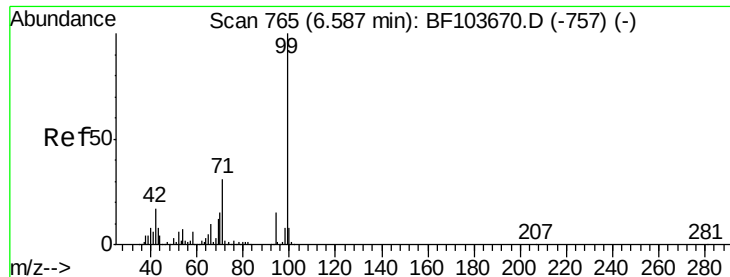


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.629 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF103840.D

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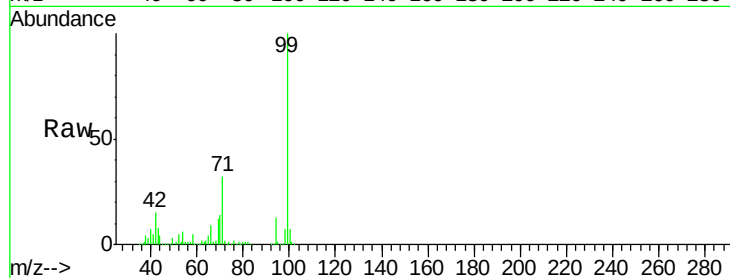
Tgt Ion: 99 Resp: 1133392

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

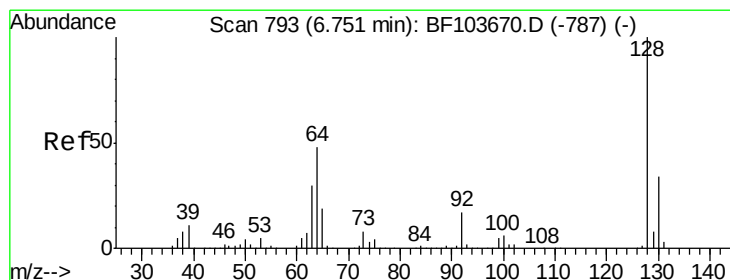
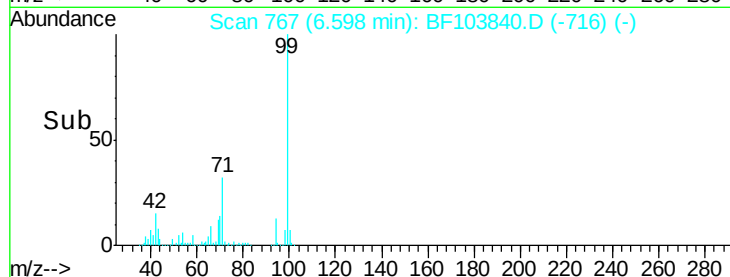
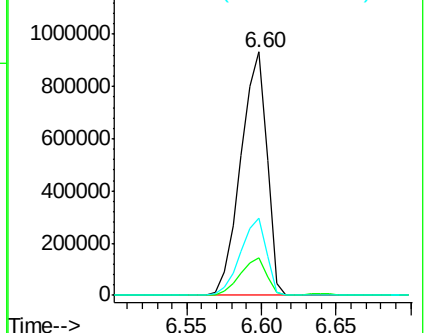
71 31.8 25.4 38.0



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: 39.081 ng

RT: 6.76 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

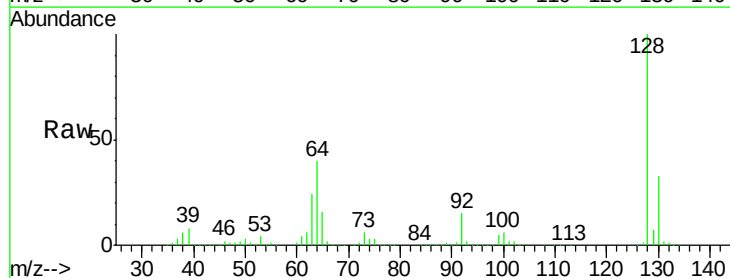
Tgt Ion: 128 Resp: 501490

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

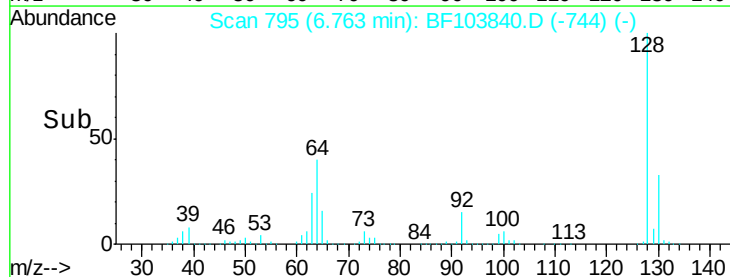
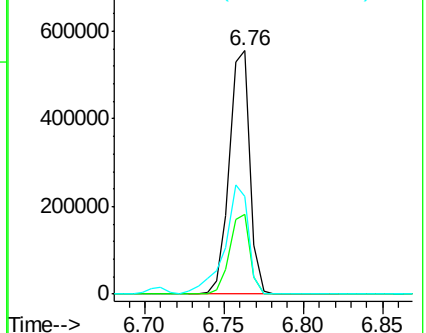
64 40.3 29.4 69.4

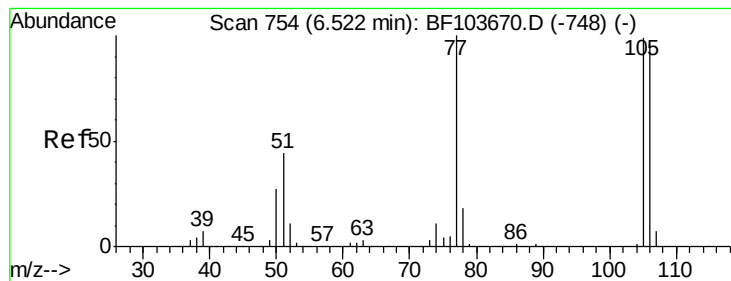


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.761 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

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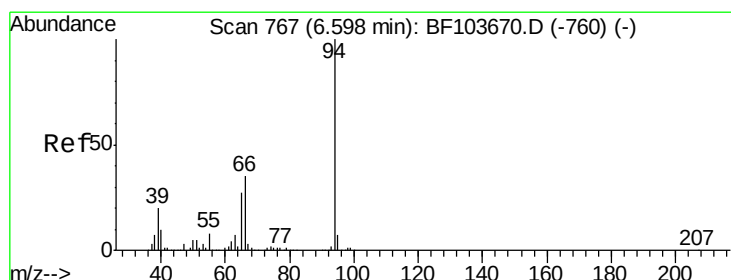
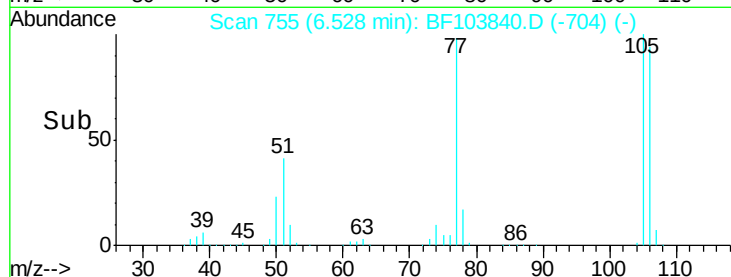
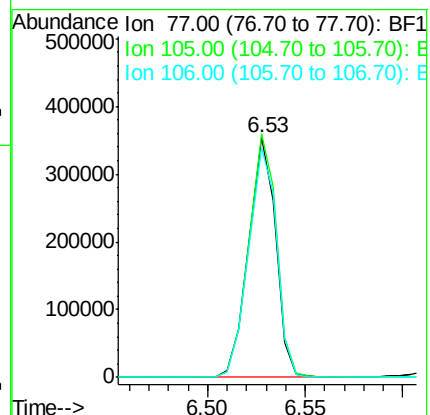
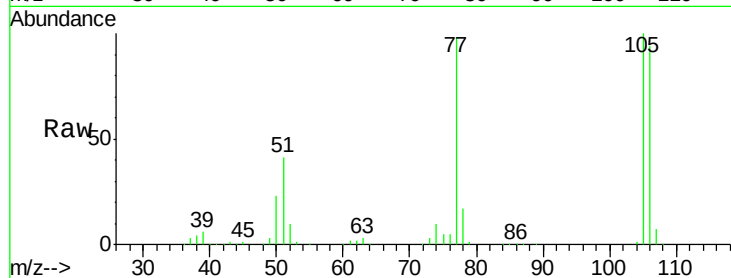
Tgt Ion: 77 Resp: 342234

Ion Ratio Lower Upper

77 100

105 101.7 81.1 121.1

106 95.8 74.5 114.5



#10

Phenol

Concen: 37.433 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

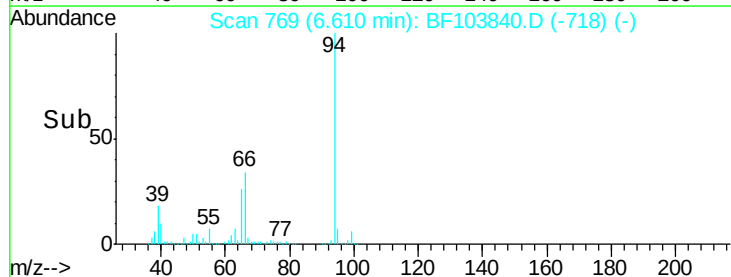
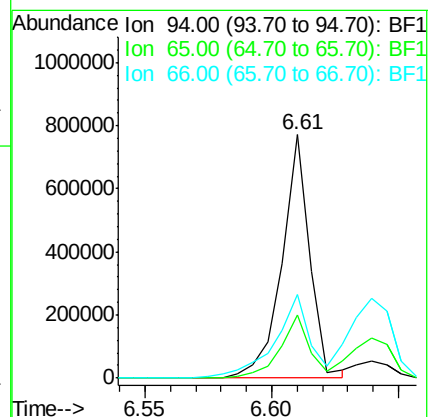
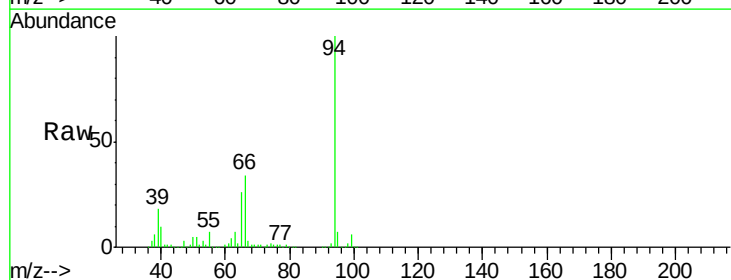
Tgt Ion: 94 Resp: 596110

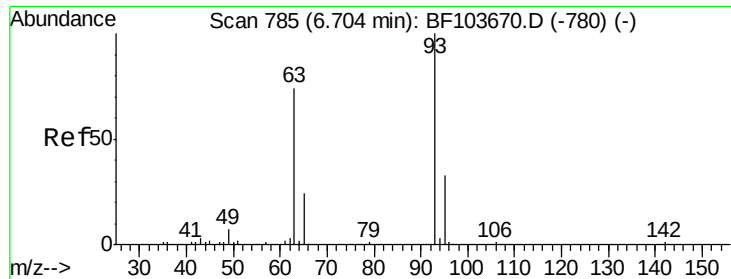
Ion Ratio Lower Upper

94 100

65 26.0 7.9 47.9

66 34.1 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.445 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

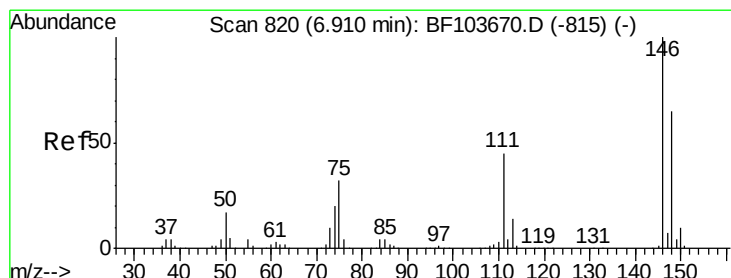
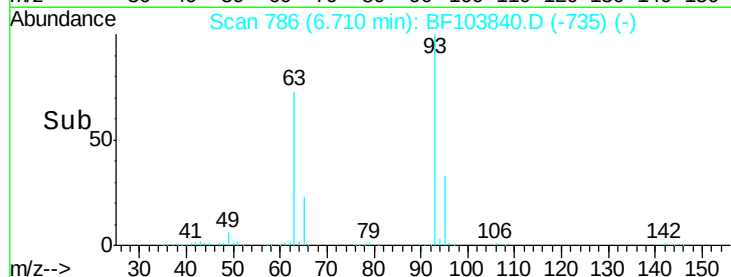
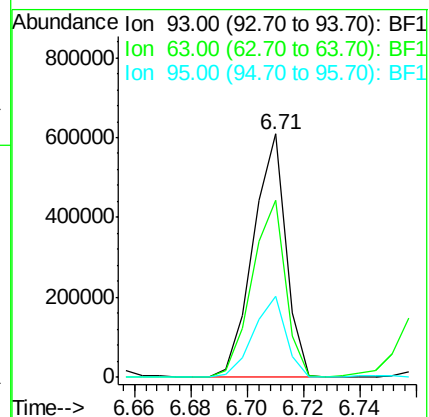
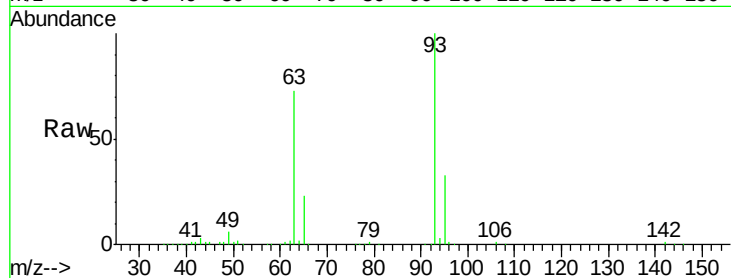
Tgt Ion: 93 Resp: 492249

Ion Ratio Lower Upper

93 100

63 72.7 58.6 98.6

95 33.1 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 38.339 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

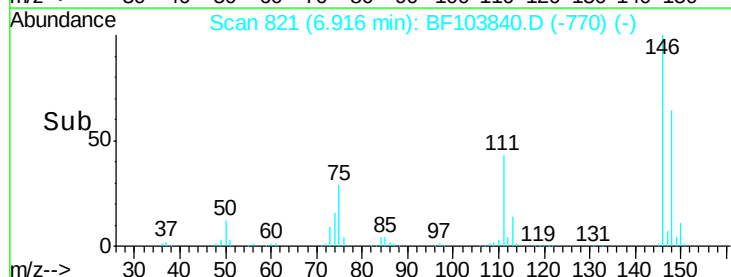
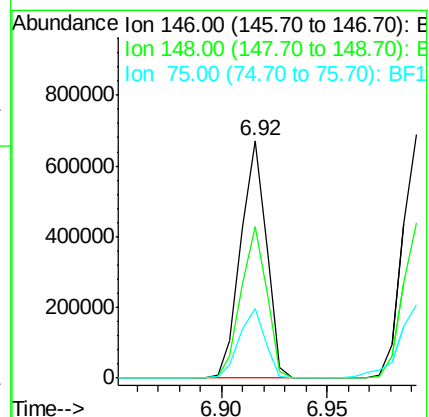
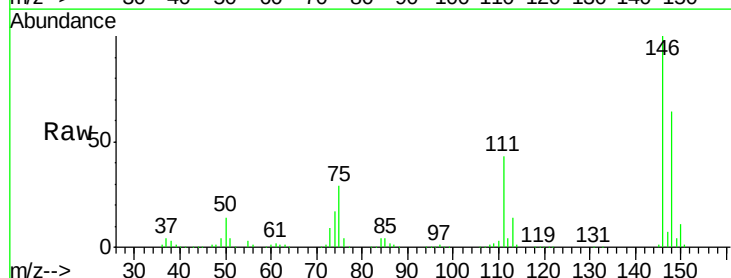
Tgt Ion: 146 Resp: 560317

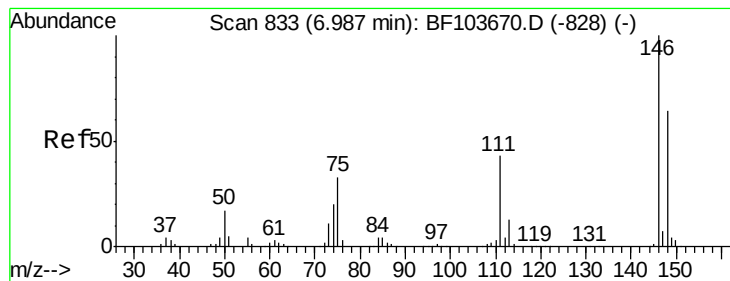
Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

75 29.4 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.081 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

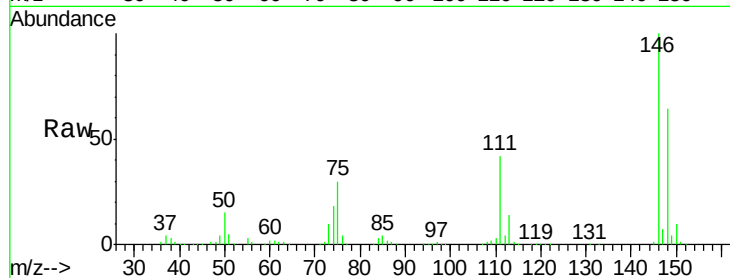
Tgt Ion:146 Resp: 559255

Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

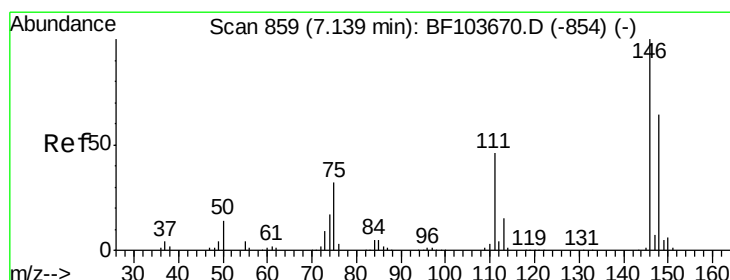
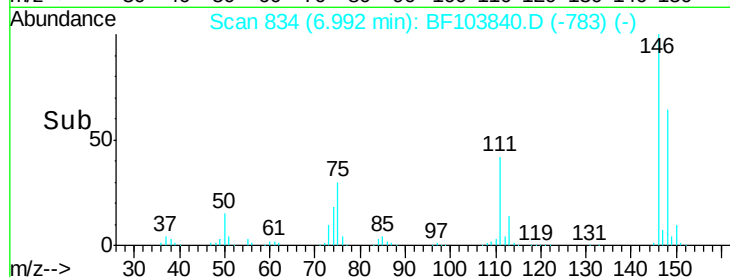
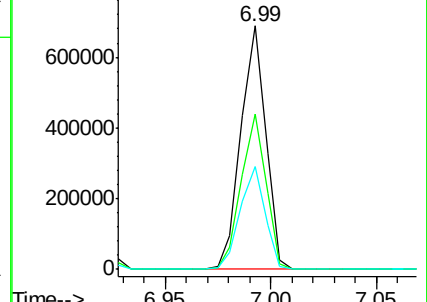
111 42.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.922 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

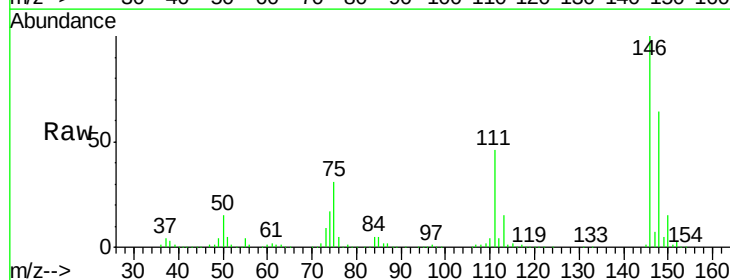
Tgt Ion:146 Resp: 516790

Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

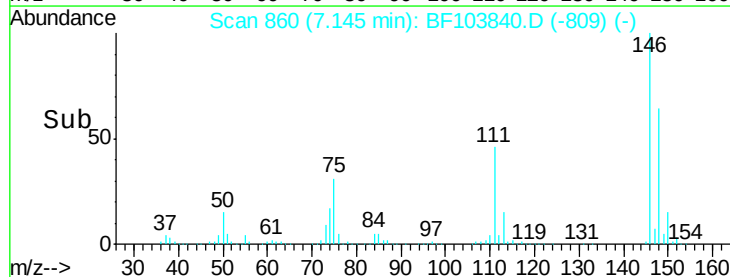
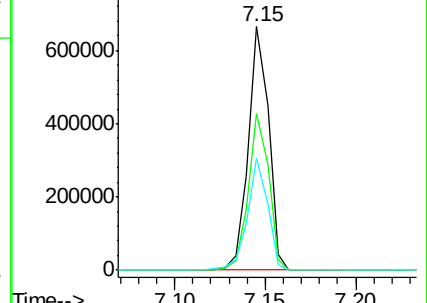
111 45.7 36.0 54.0

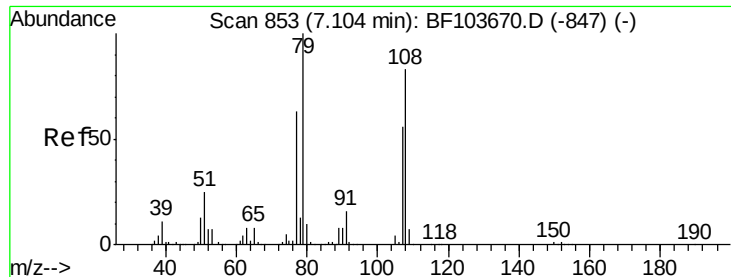


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.824 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

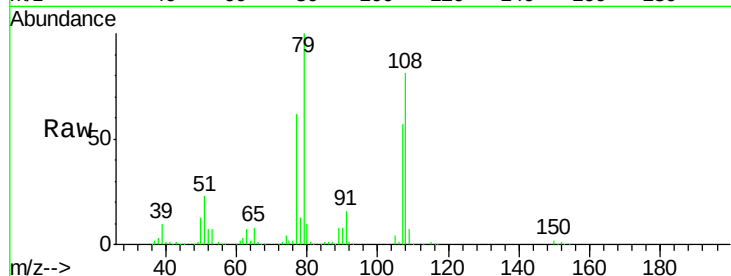
Tgt Ion: 79 Resp: 439188

Ion Ratio Lower Upper

79 100

108 80.7 65.1 97.7

77 61.7 50.6 75.8

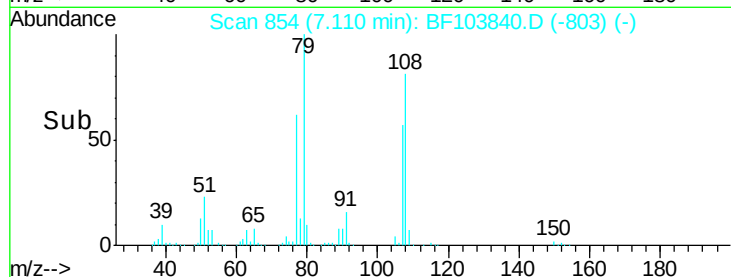


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Time-->

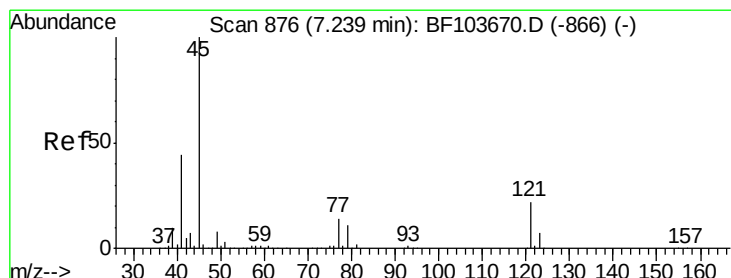


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.111 ng

RT: 7.25 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

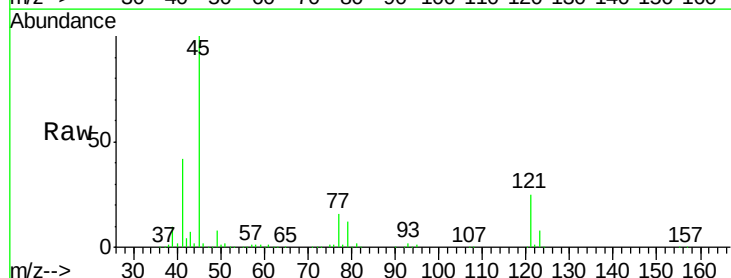
Tgt Ion: 45 Resp: 656503

Ion Ratio Lower Upper

45 100

77 15.9 0.0 32.9

79 12.3 0.0 29.6

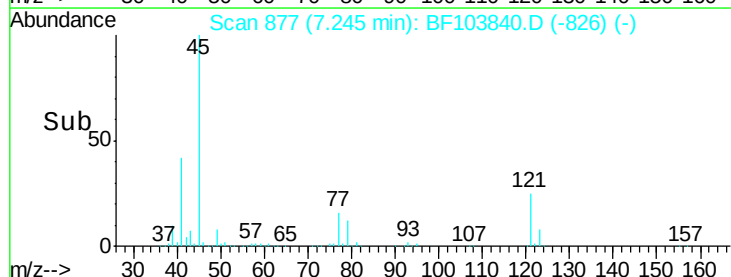


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->

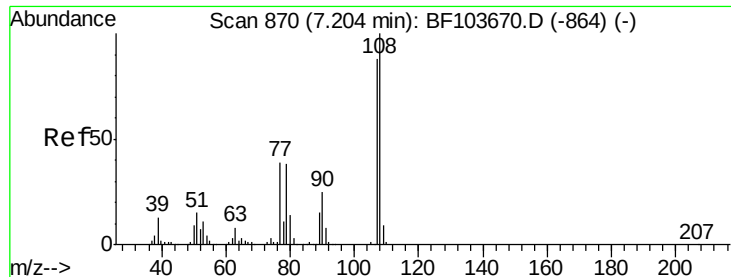


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

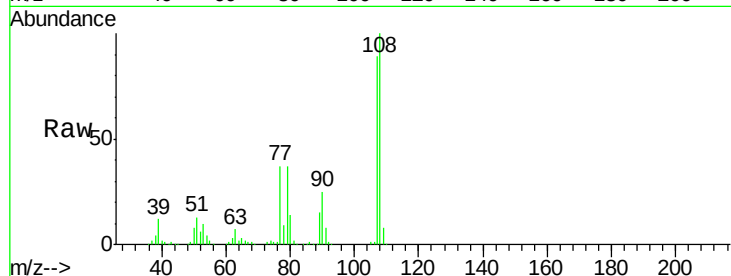
Time-->



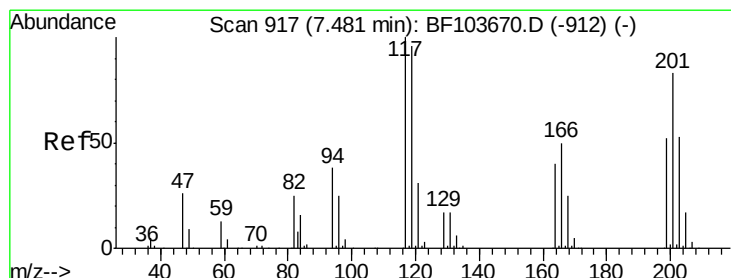
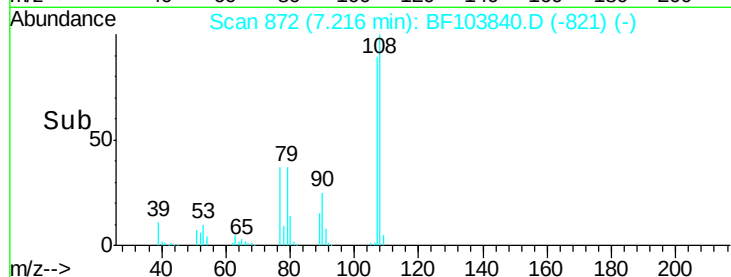
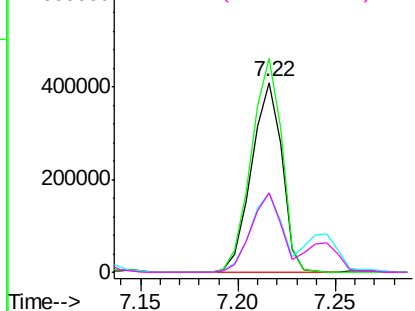
#17
2-Methylphenol
Concen: 38.815 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	443538
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.7	137.5
77	41.9	33.8	50.8
79	41.6	33.8	50.8

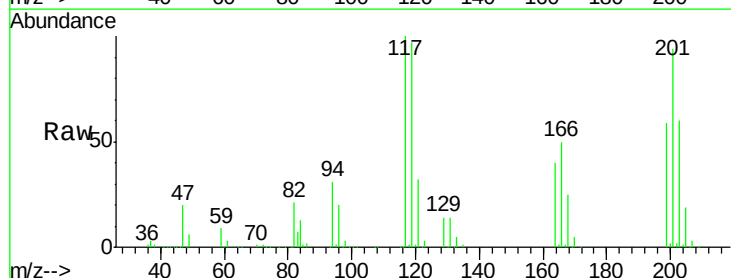


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

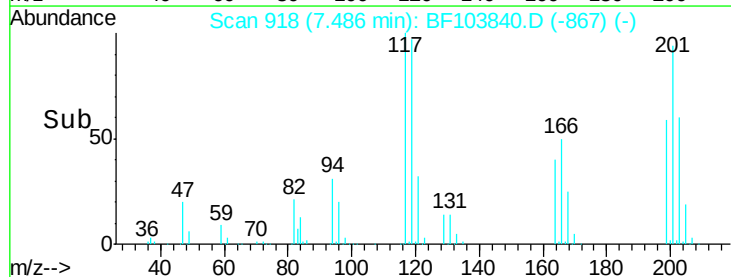
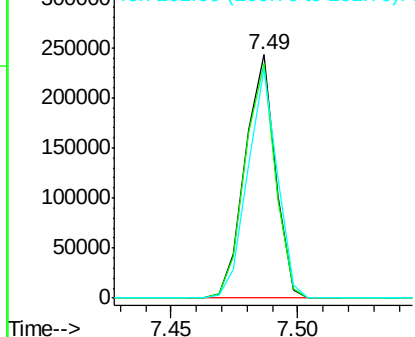


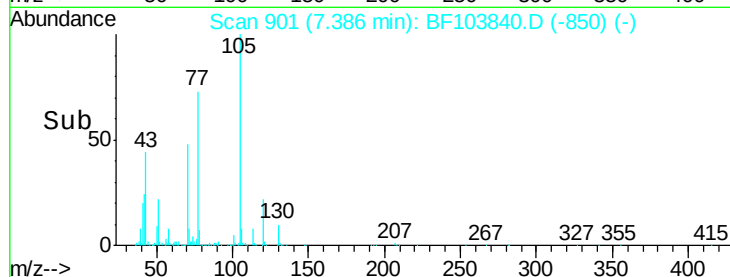
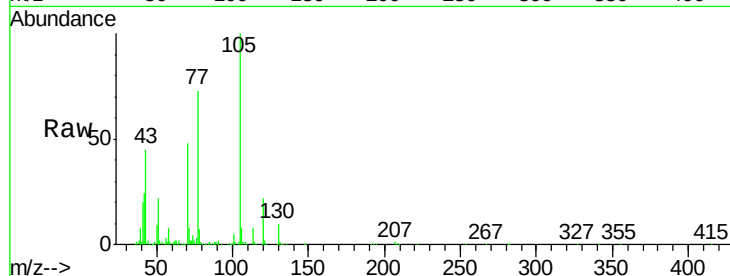
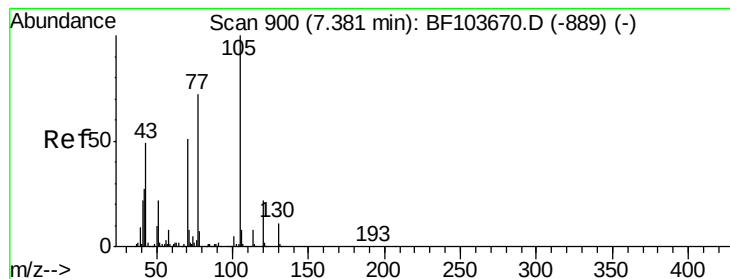
#18
Hexachloroethane
Concen: 38.982 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:	117	Resp:	201374
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	94.1	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.267 ng

RT: 7.39 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 338711

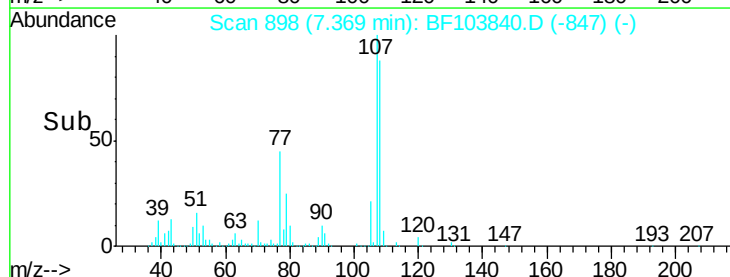
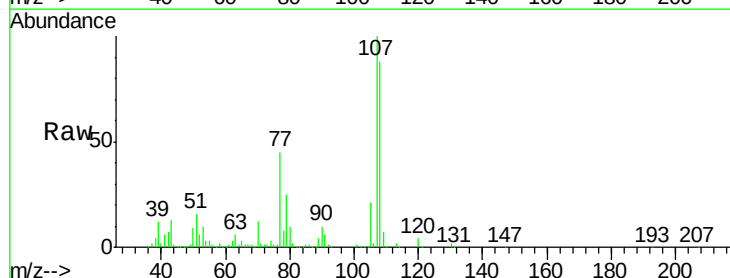
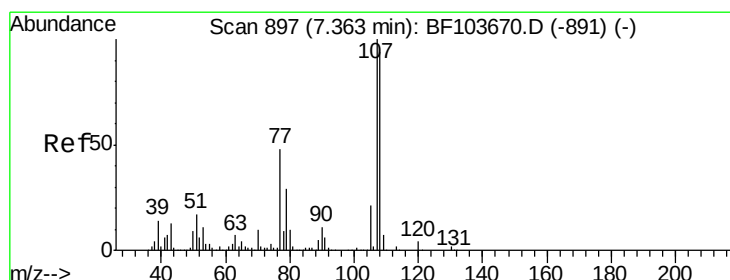
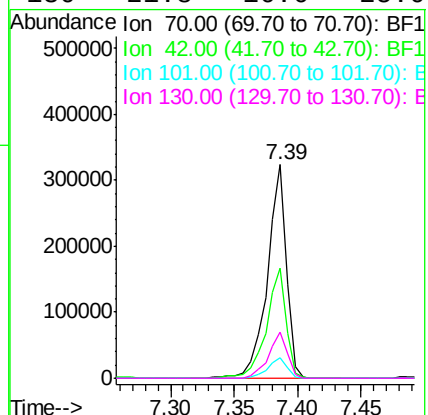
Ion Ratio Lower Upper

70 100

42 51.4 47.5 71.3

101 9.6 7.4 11.2

130 21.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 37.231 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Tgt Ion: 107 Resp: 539923

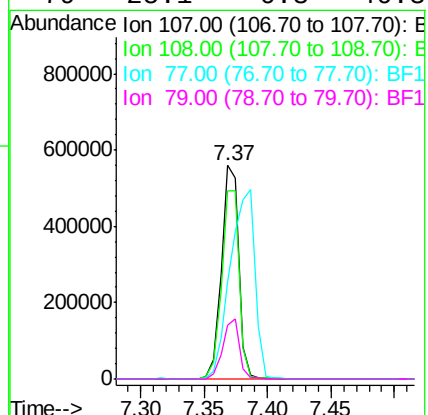
Ion Ratio Lower Upper

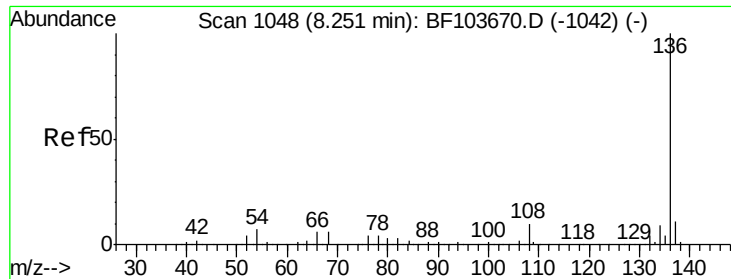
107 100

108 88.0 68.2 108.2

77 45.3 26.7 66.7

79 25.1 6.3 46.3

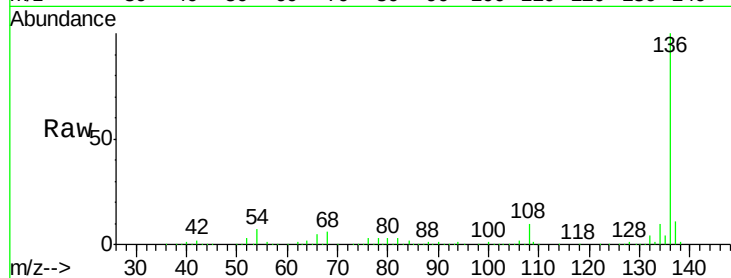




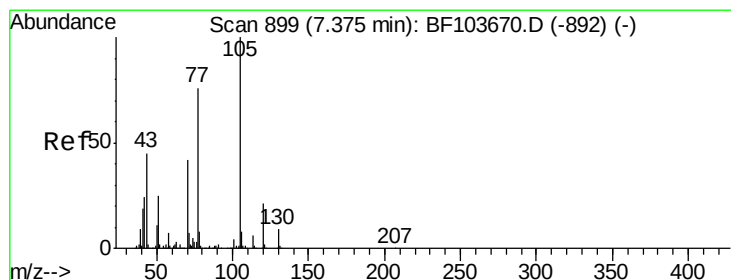
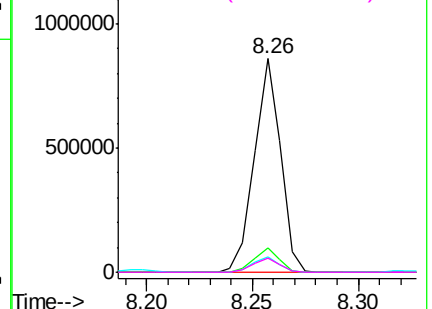
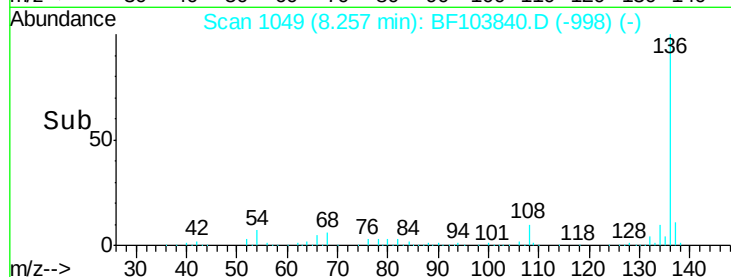
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	742387
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.0	6.6	9.8
68	6.4	5.0	7.4

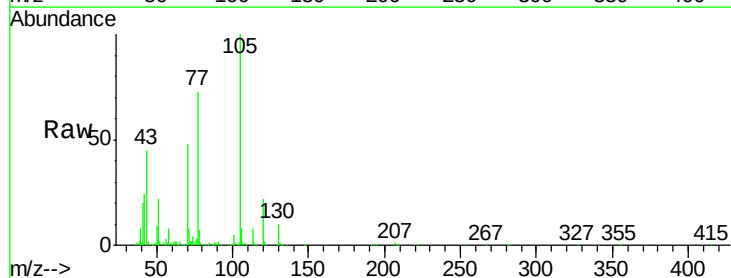


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

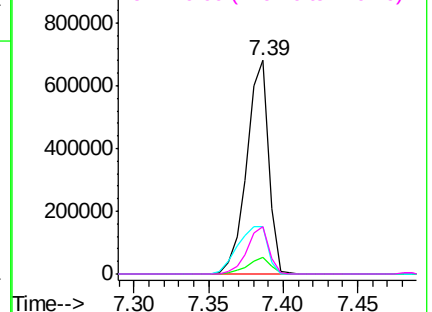
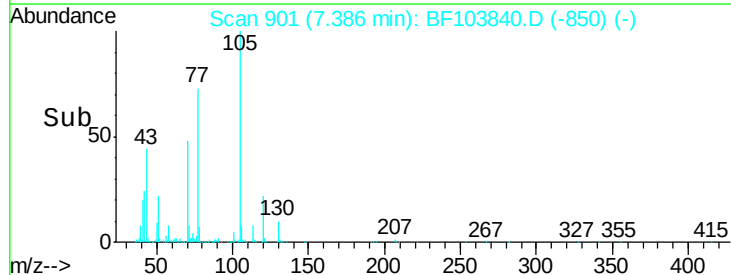


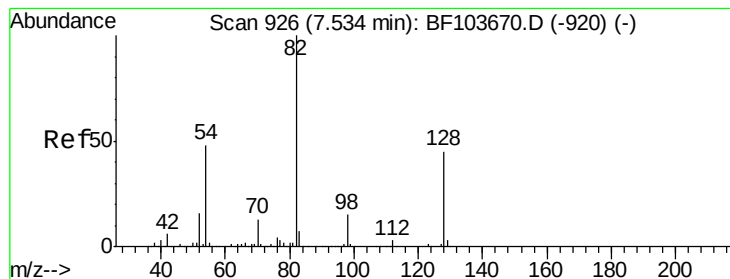
#22
Acetophenone
Concen: 36.314 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:	105	Resp:	692861
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	22.2	22.3	33.5#
120	22.2	16.9	25.3



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: 94.121 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

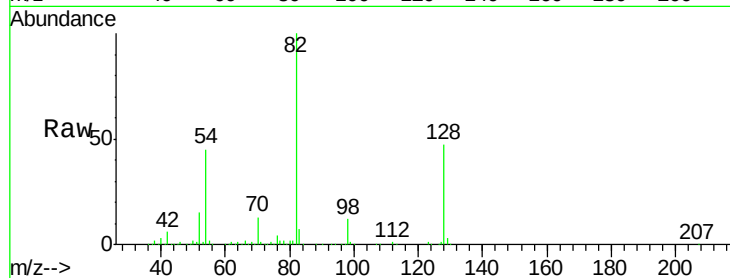
Tgt Ion: 82 Resp: 1001981

Ion Ratio Lower Upper

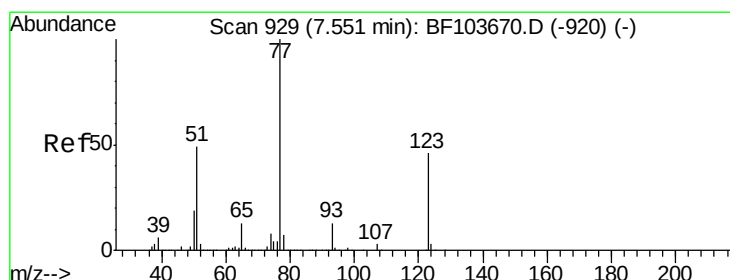
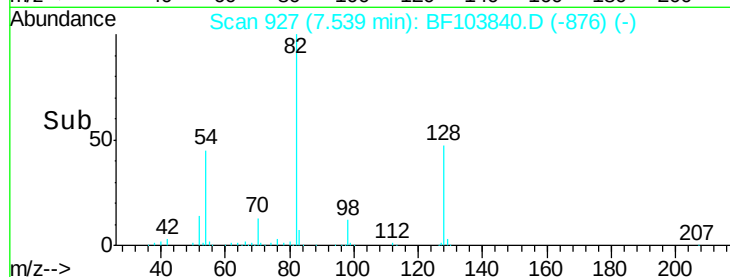
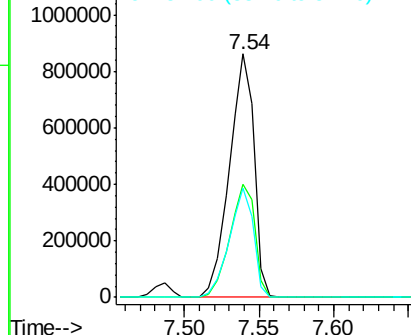
82 100

128 46.6 36.1 54.1

54 44.7 41.4 62.2



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: 42.776 ng

RT: 7.56 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

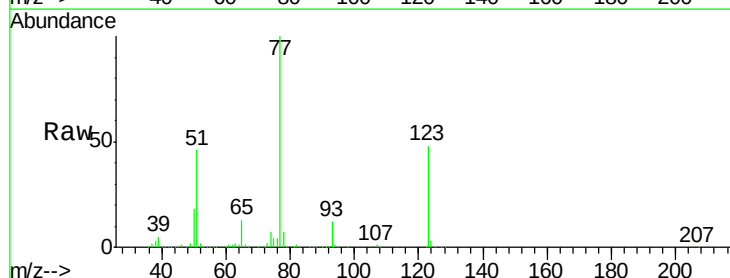
Tgt Ion: 77 Resp: 534624

Ion Ratio Lower Upper

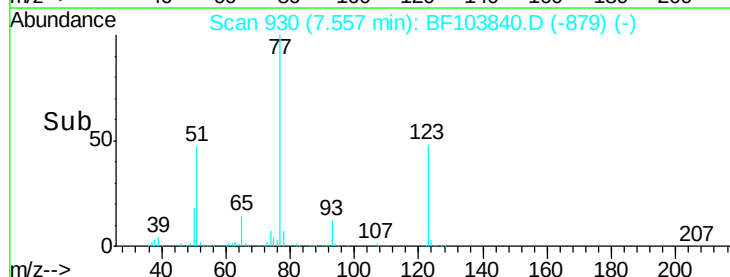
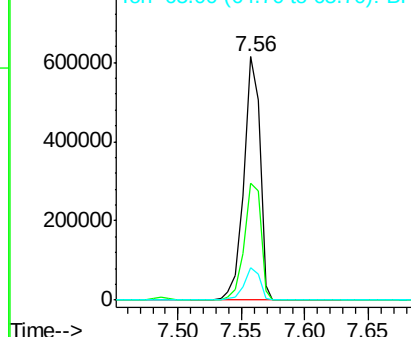
77 100

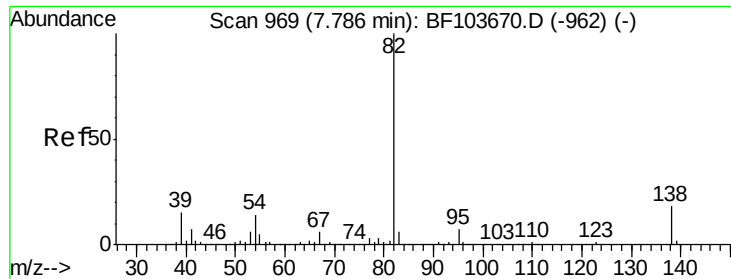
123 47.8 37.9 56.9

65 13.4 11.0 16.4



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: 37.343 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

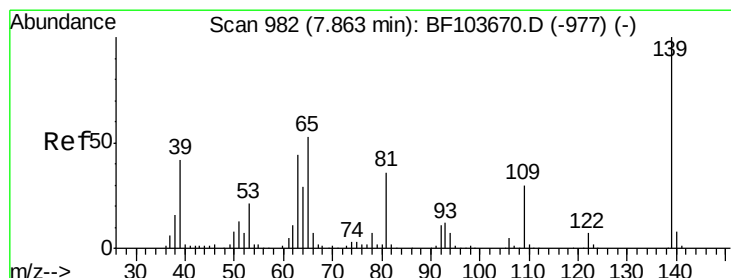
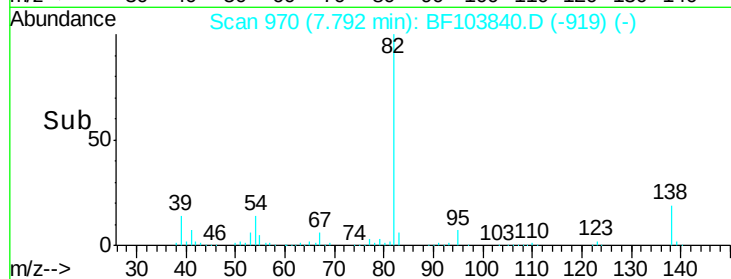
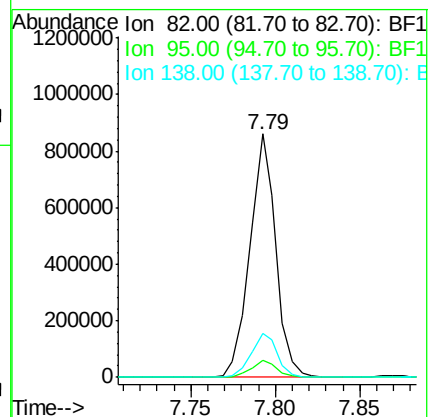
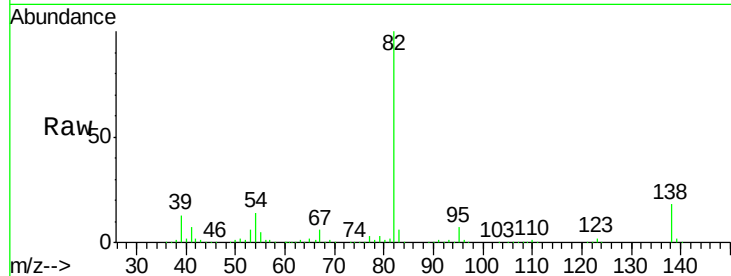
Tgt Ion: 82 Resp: 920280

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 18.2 14.9 22.3



#26

2-Nitrophenol

Concen: 56.467 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

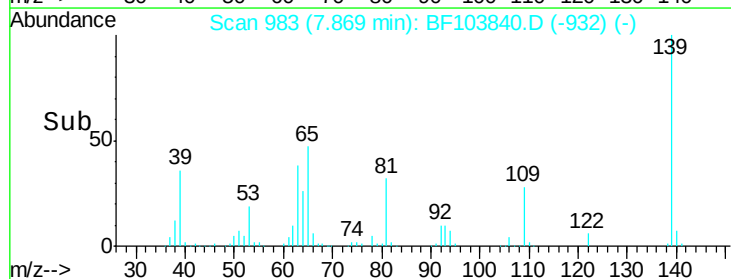
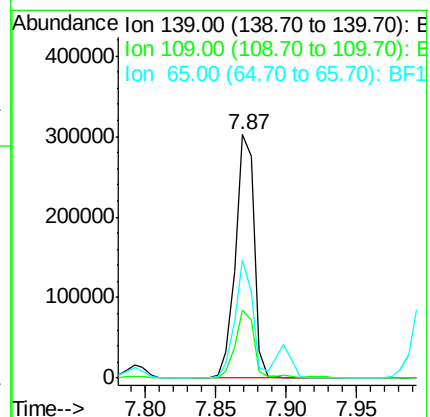
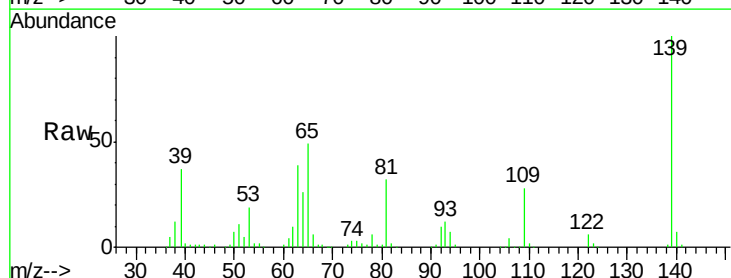
Tgt Ion: 139 Resp: 278368

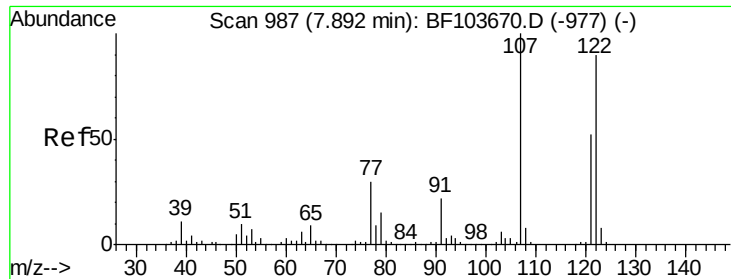
Ion Ratio Lower Upper

139 100

109 27.9 22.7 34.1

65 48.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.742 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

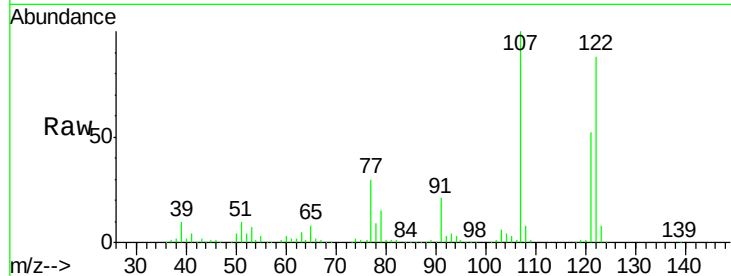
Tgt Ion:122 Resp: 419581

Ion Ratio Lower Upper

122 100

107 113.3 91.2 136.8

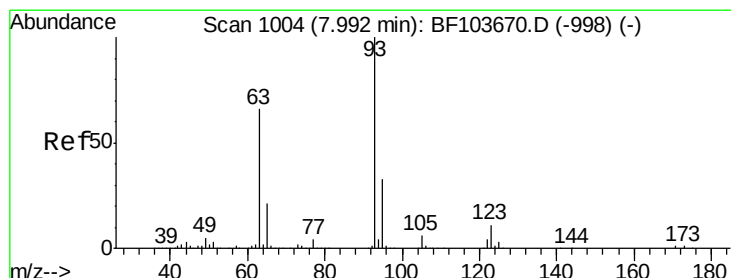
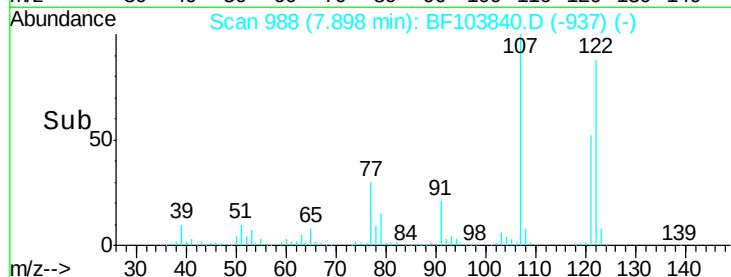
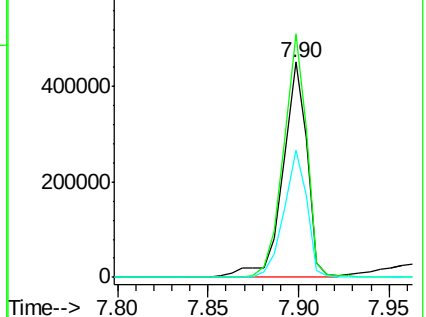
121 59.2 47.2 70.8



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: 38.515 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

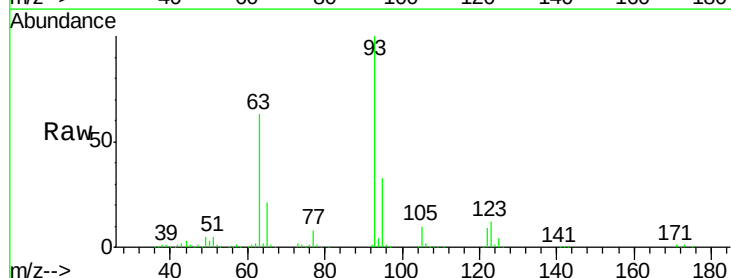
Tgt Ion: 93 Resp: 574757

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

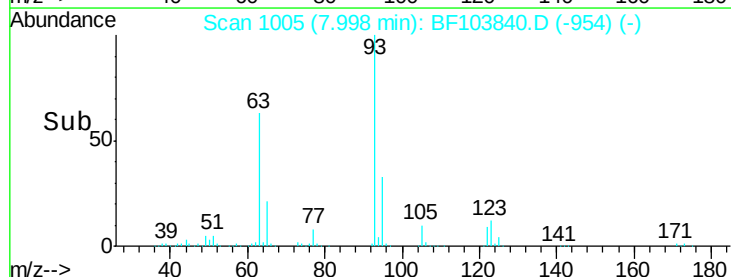
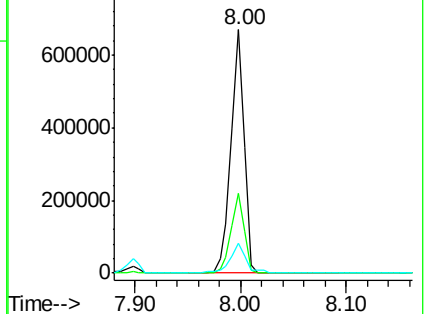
123 12.0 9.8 14.6

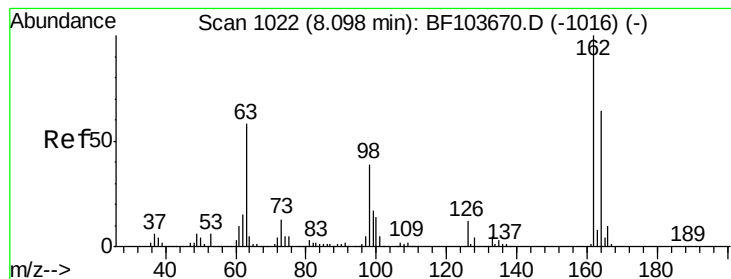


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.383 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

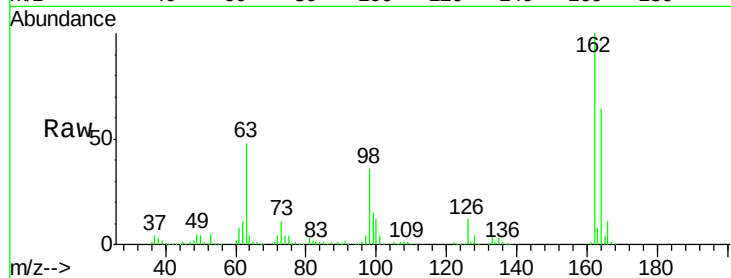
Tgt Ion:162 Resp: 407096

Ion Ratio Lower Upper

162 100

164 63.8 42.7 82.7

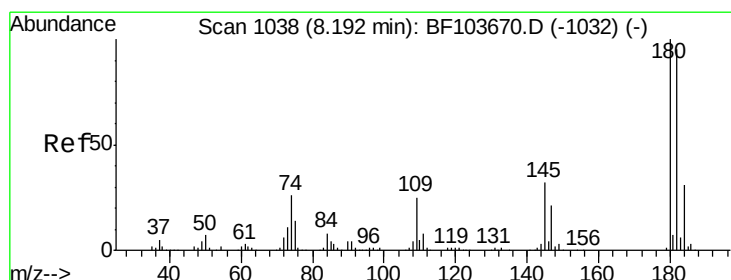
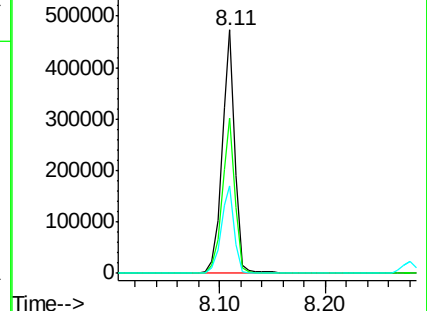
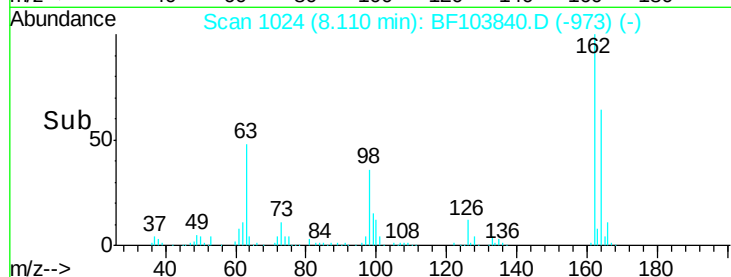
98 36.1 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 39.646 ng

RT: 8.20 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

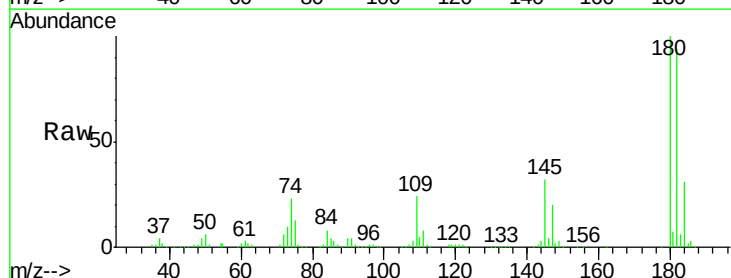
Tgt Ion:180 Resp: 441677

Ion Ratio Lower Upper

180 100

182 94.4 76.8 115.2

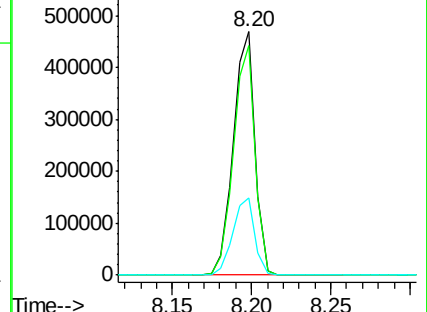
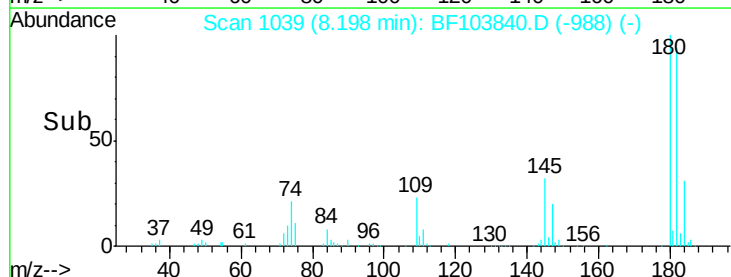
145 31.7 26.5 39.7

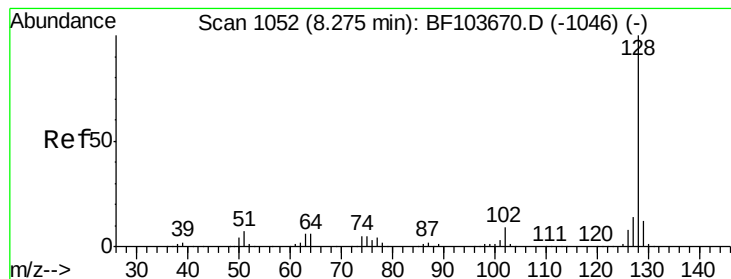


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.758 ng

RT: 8.28 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

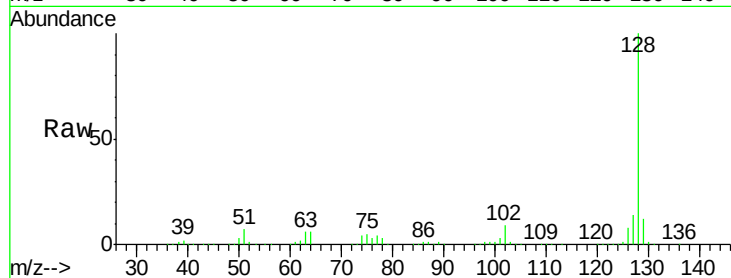
Tgt Ion:128 Resp: 1415964

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

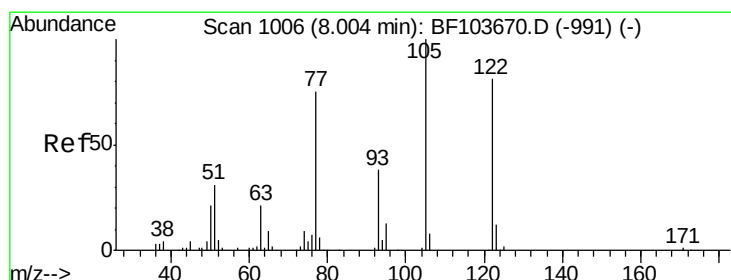
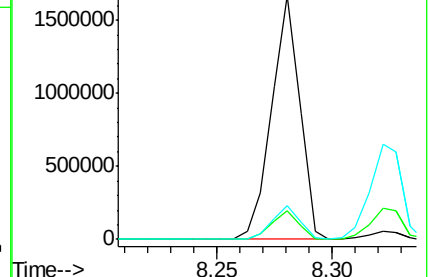
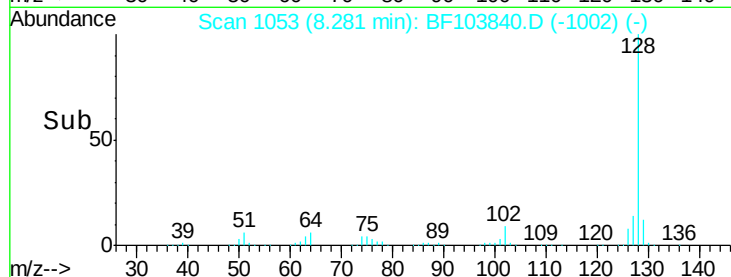
127 13.9 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.387 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

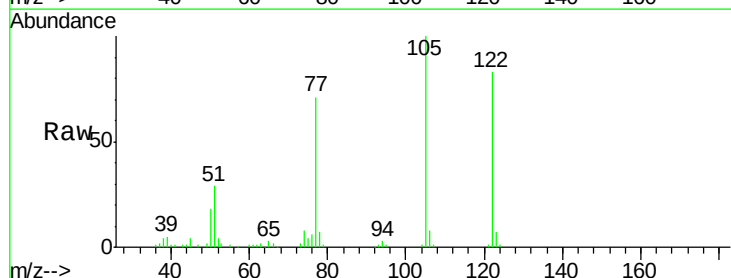
Tgt Ion:122 Resp: 257954

Ion Ratio Lower Upper

122 100

105 120.9 101.1 141.1

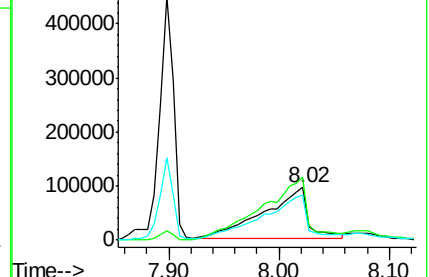
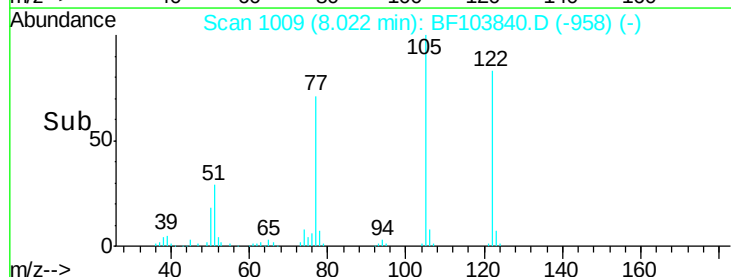
77 85.7 70.7 110.7

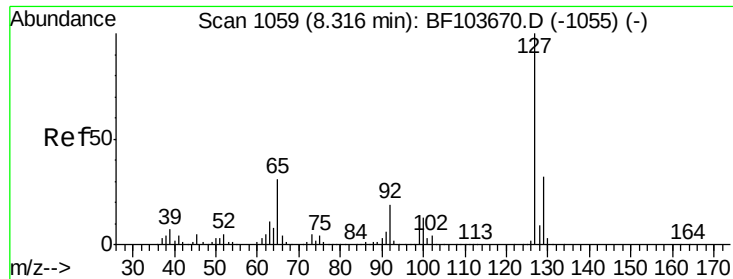


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

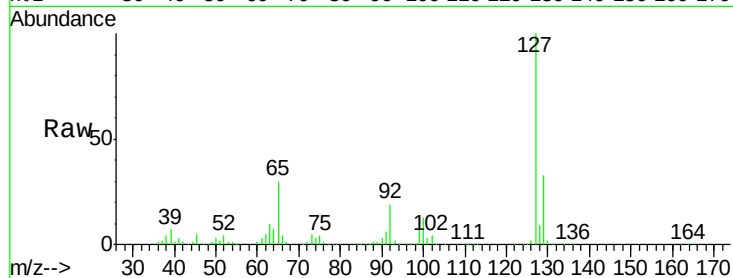




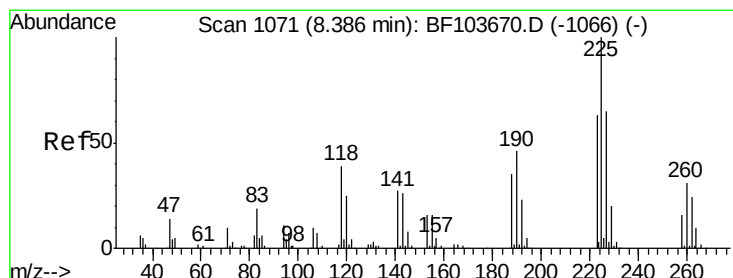
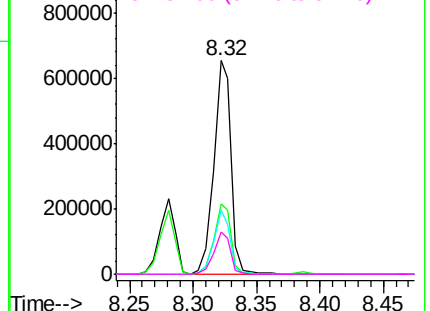
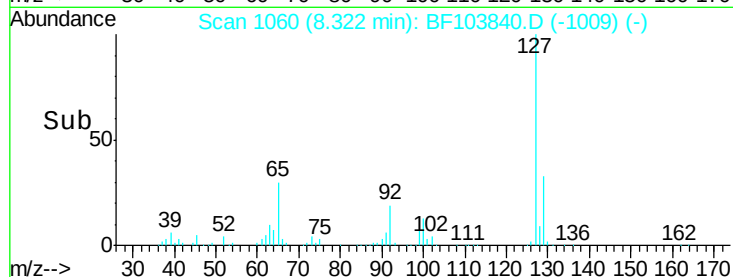
#33
4-Chloroaniline
Concen: 40.027 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	629749
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	30.0	25.0	37.4
92	19.5	15.2	22.8

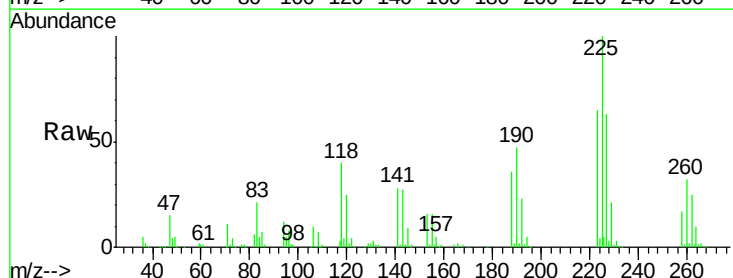


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

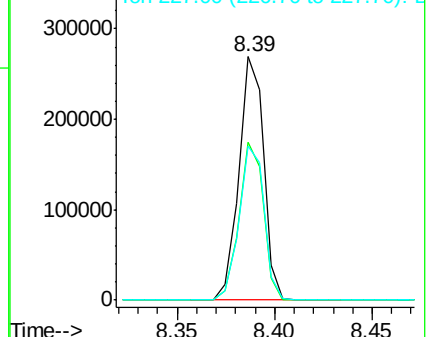
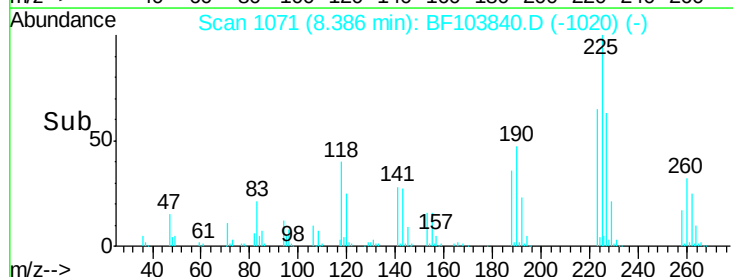


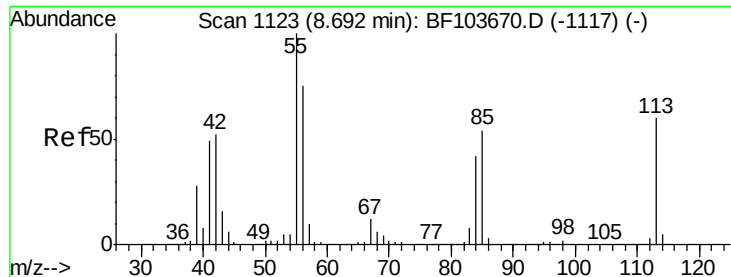
#34
Hexachlorobutadiene
Concen: 38.582 ng
RT: 8.39 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:	225	Resp:	235658
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	76.0
227	63.2	51.9	77.9



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

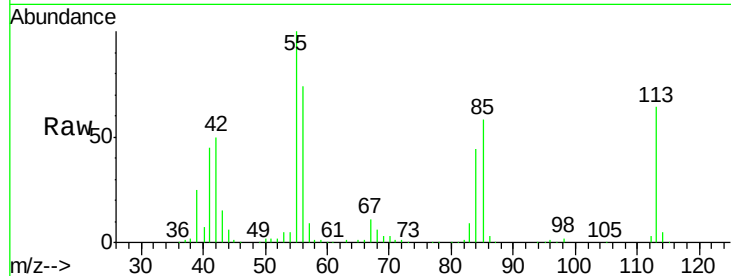




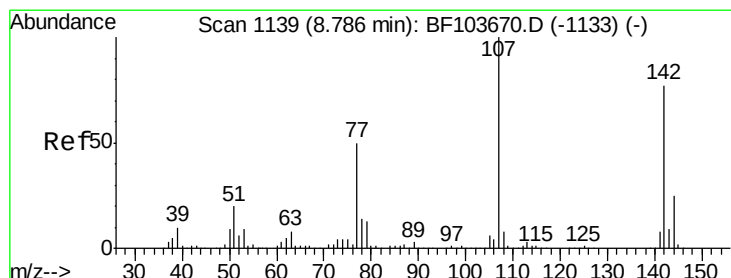
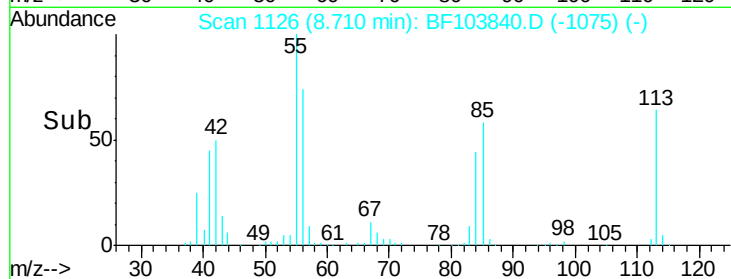
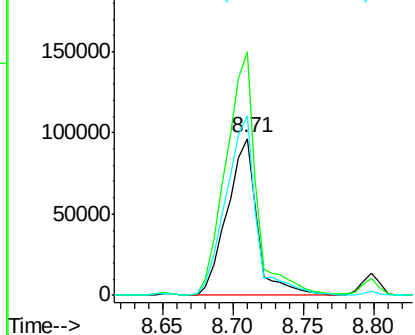
#35
 Caprolactam
 Concen: 43.152 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 142723
 Ion Ratio Lower Upper
 113 100
 55 155.5 163.3 203.3#
 56 115.1 115.7 155.7#

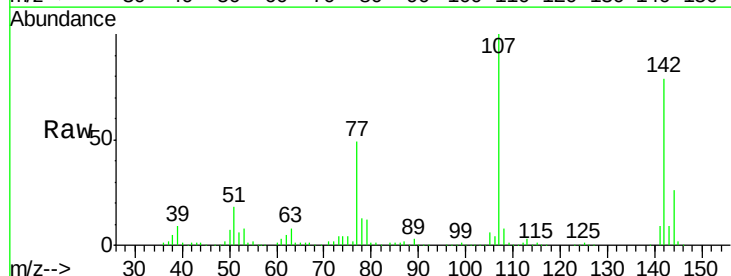


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

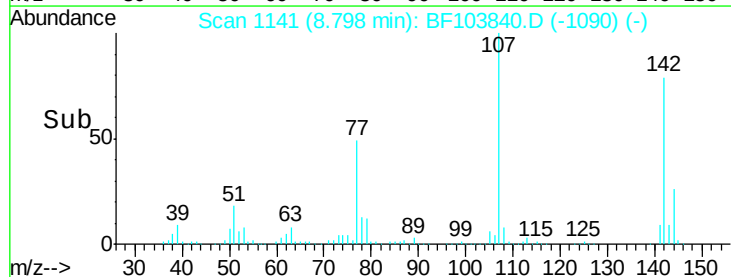
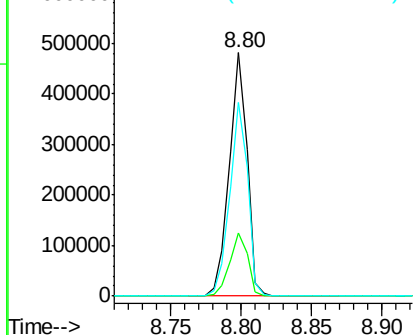


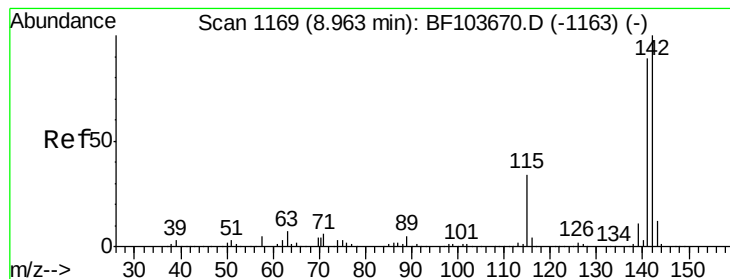
#36
 4-Chloro-3-methylphenol
 Concen: 40.161 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:107 Resp: 425263
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 79.5 62.0 93.0



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: 38.505 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

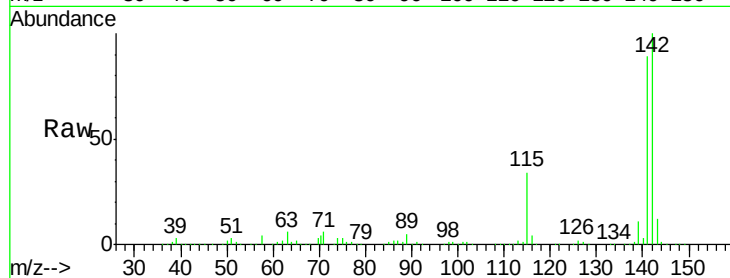
Tgt Ion:142 Resp: 915726

Ion Ratio Lower Upper

142 100

141 89.4 70.8 106.2

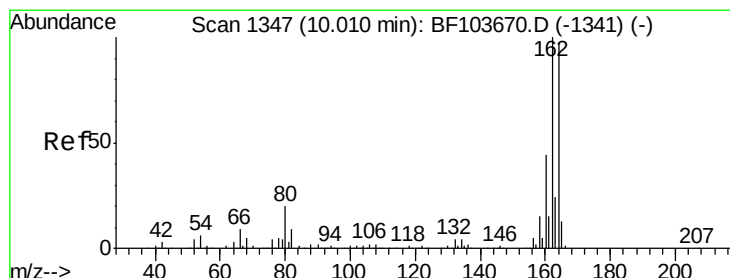
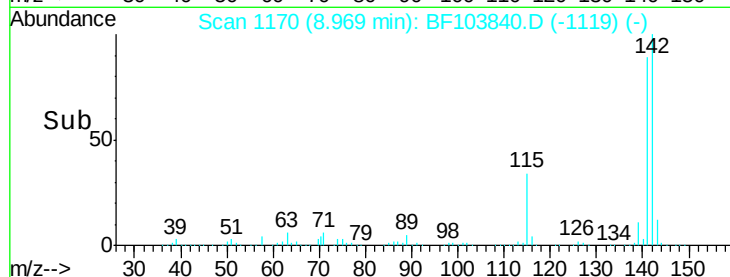
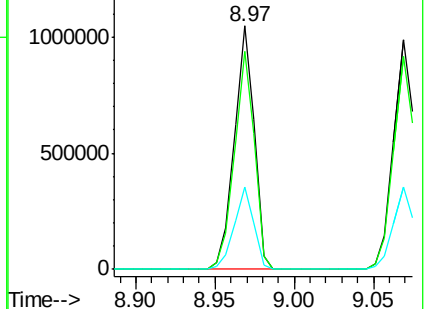
115 33.7 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

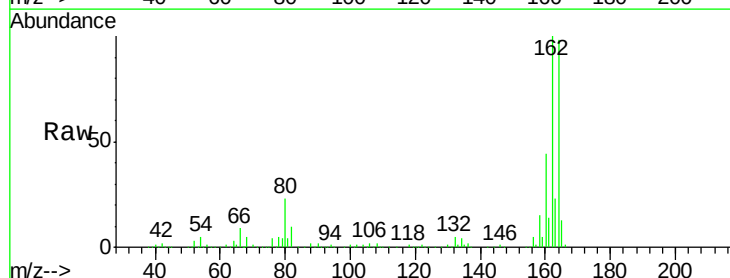
Tgt Ion:164 Resp: 347575

Ion Ratio Lower Upper

164 100

162 102.5 86.1 129.1

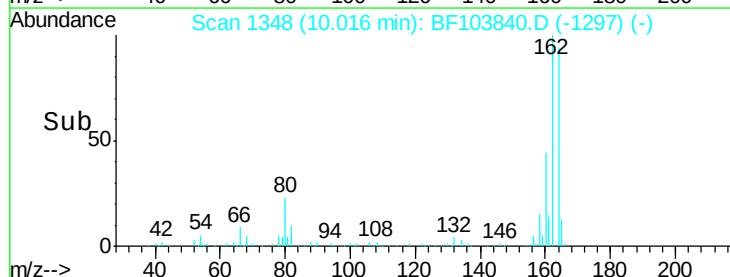
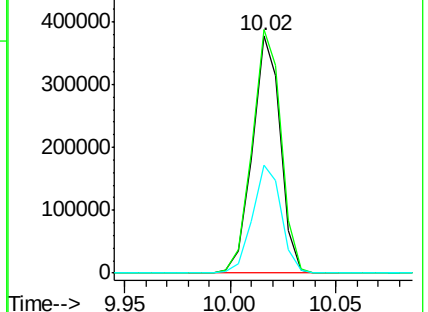
160 45.5 38.3 57.5

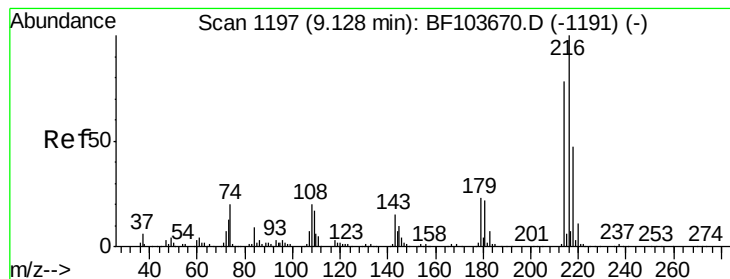


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.127 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 216 Resp: 397891

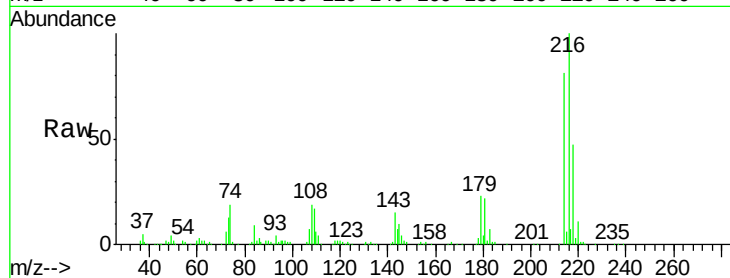
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 22.1 18.1 27.1

108 20.5 17.2 25.8

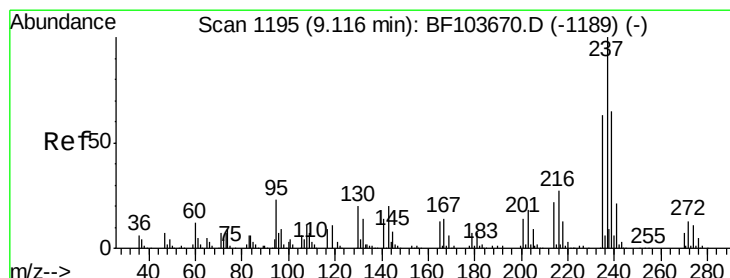
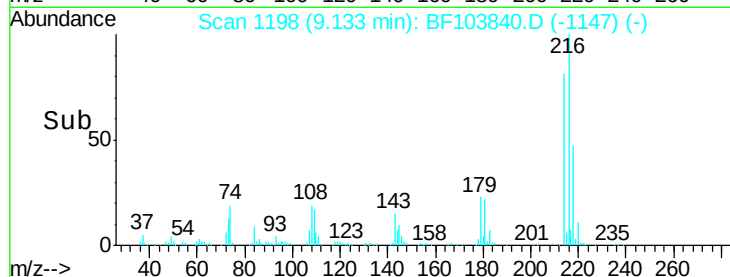
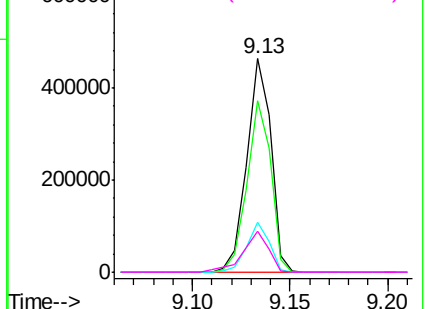


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 41.978 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

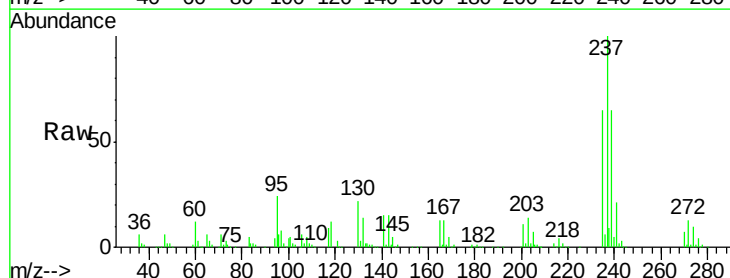
Tgt Ion: 237 Resp: 214787

Ion Ratio Lower Upper

237 100

235 64.8 44.8 84.8

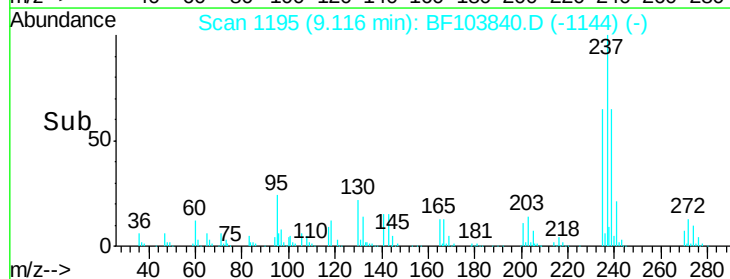
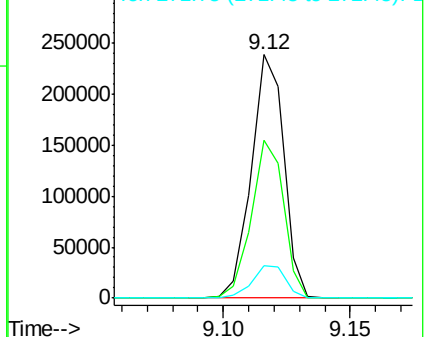
272 13.4 0.0 33.3

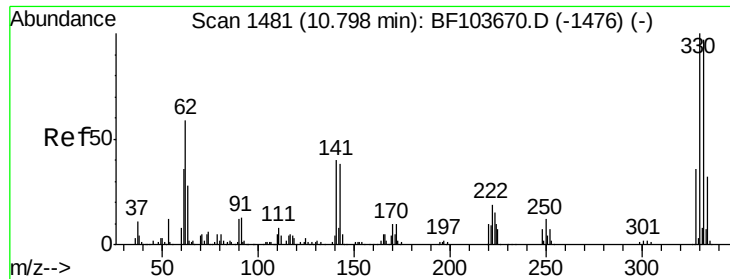


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

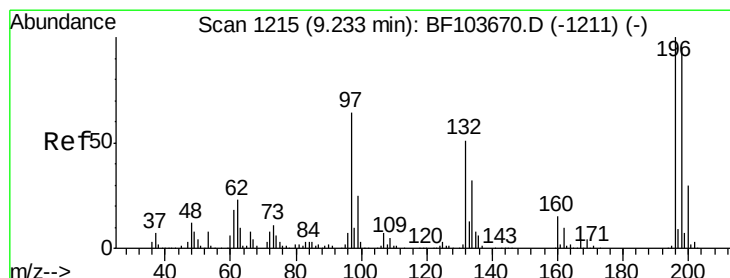
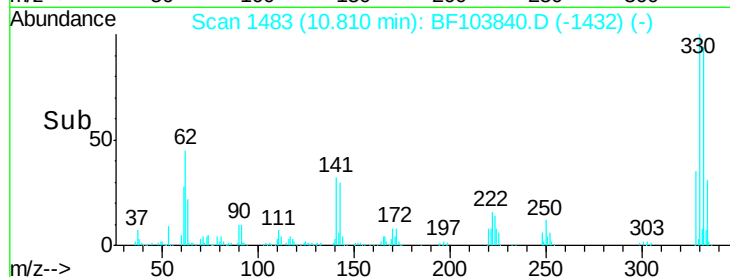
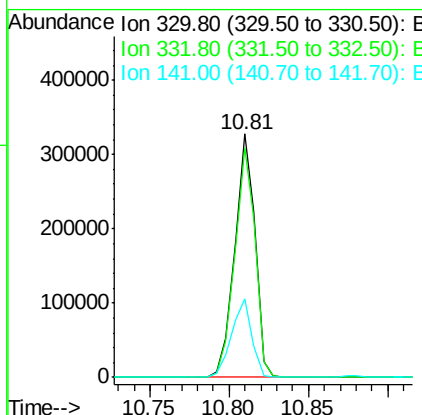
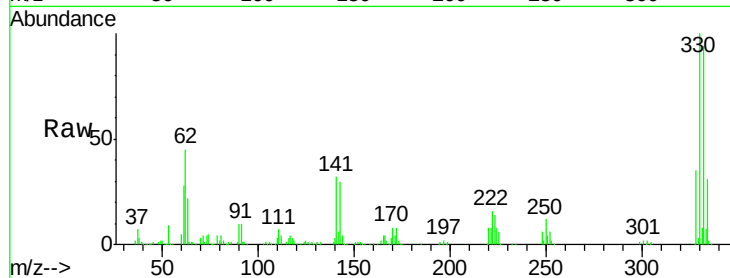




#41
 2,4,6-Tribromophenol
 Concen: 97.225 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

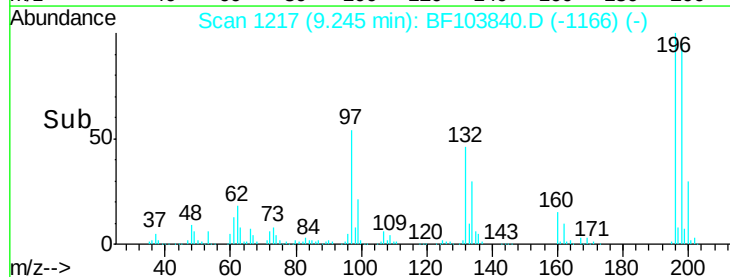
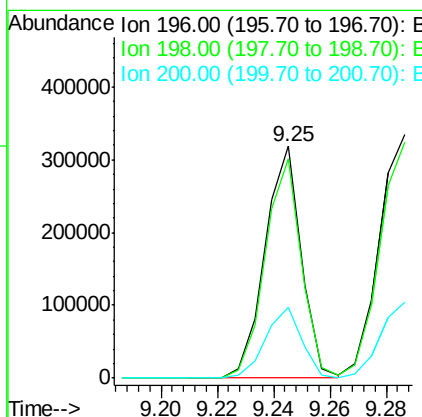
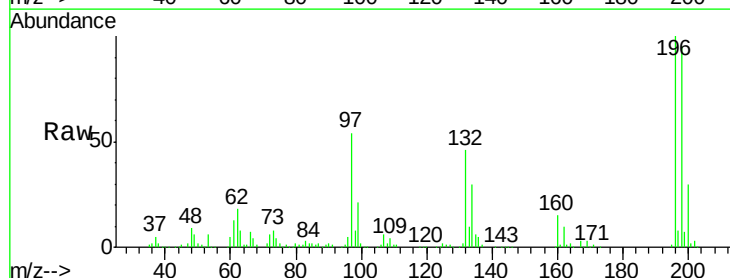
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

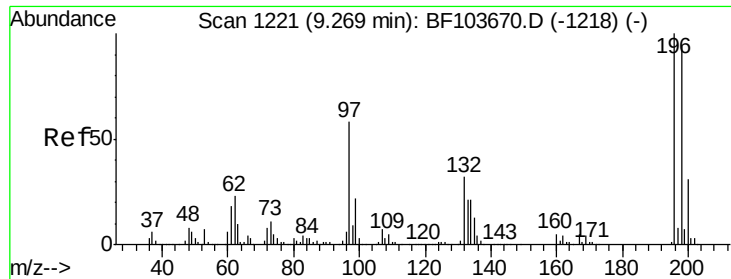
Tgt Ion:330 Resp: 290554
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 32.4 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 44.724 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:196 Resp: 283662
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.7 113.5
 200 30.5 24.5 36.7

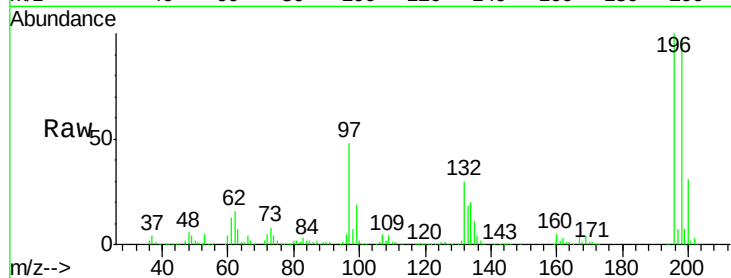




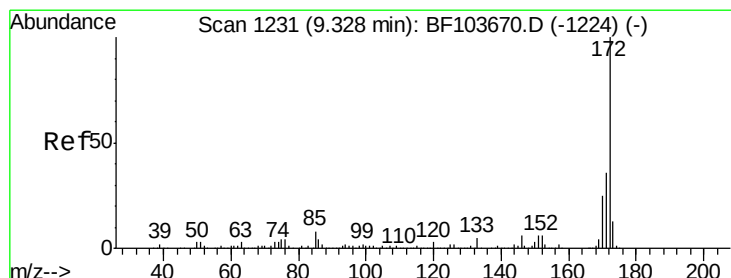
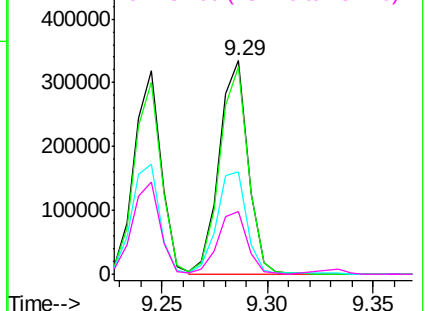
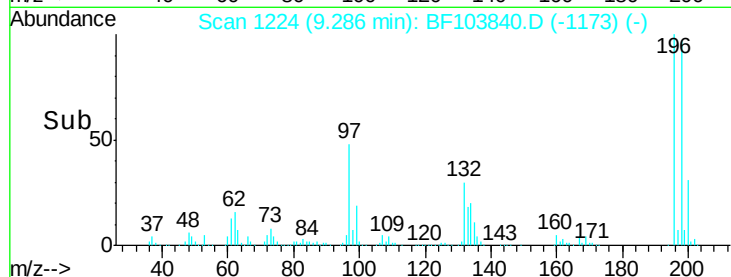
#43
 2,4,5-Trichlorophenol
 Concen: 44.185 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 316307
 Ion Ratio Lower Upper
 196 100
 198 96.9 74.6 112.0
 97 48.2 42.9 64.3
 132 29.6 26.3 39.5

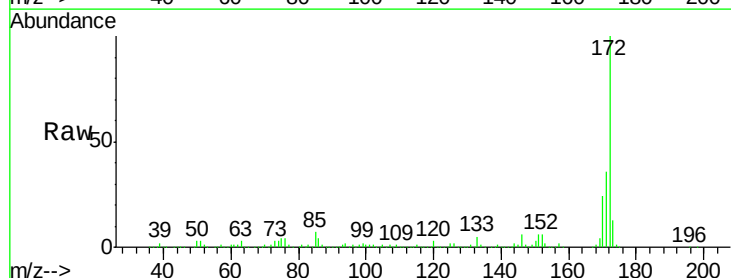


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

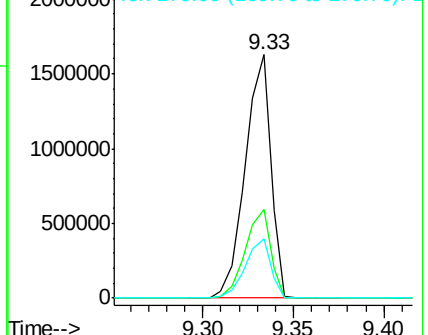
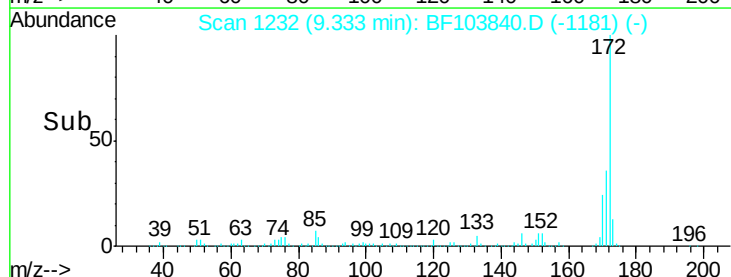


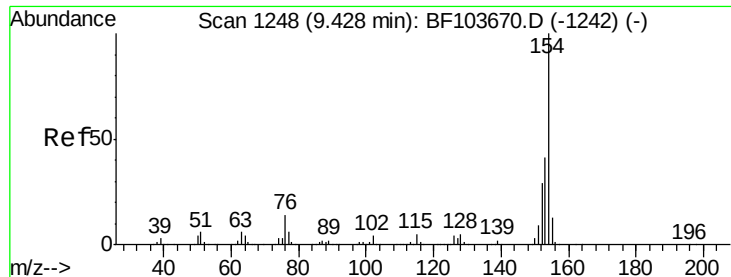
#44
 2-Fluorobiphenyl
 Concen: 73.602 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:172 Resp: 1603748
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.3 19.6 29.4



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

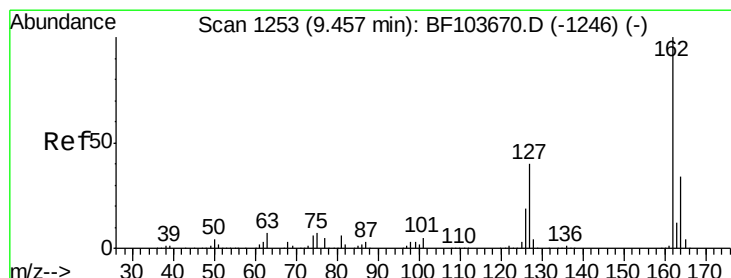
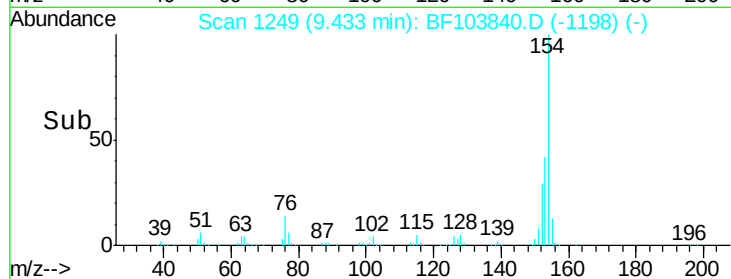
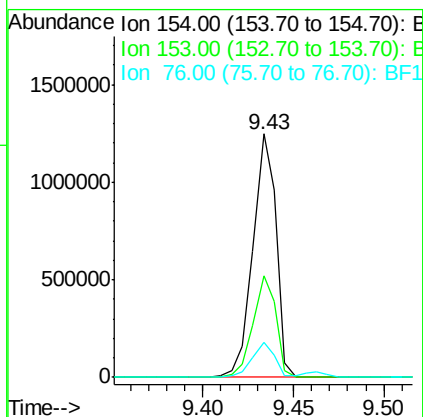
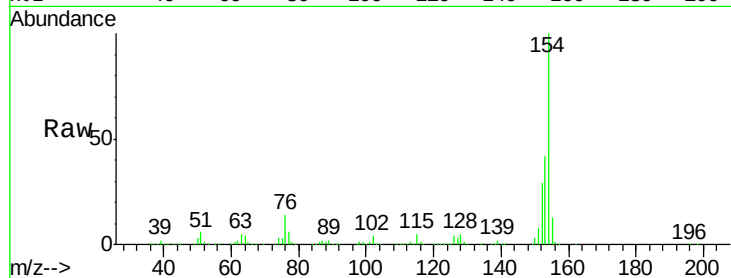




#45
 1,1'-Biphenyl
 Concen: 38.226 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

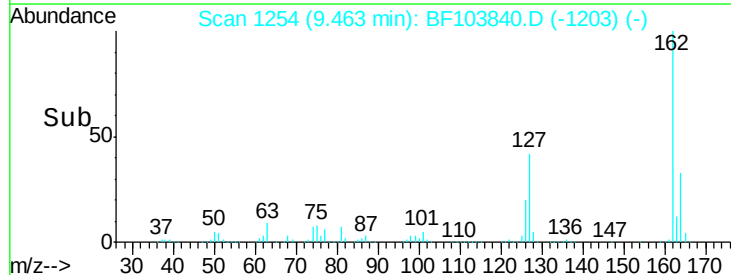
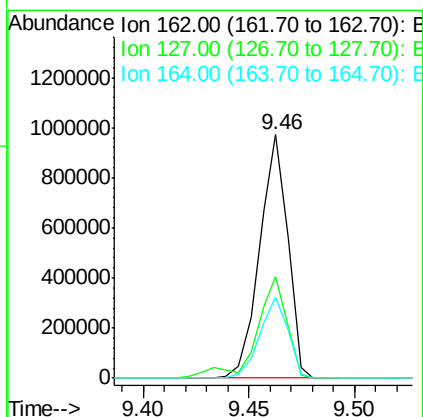
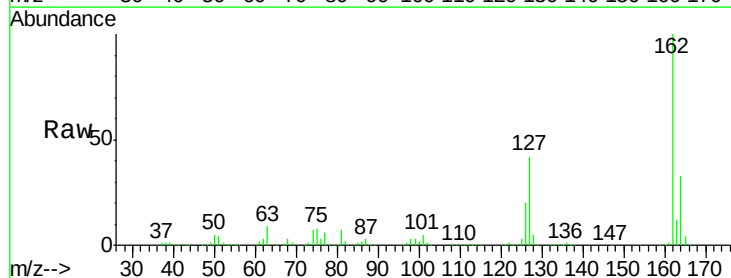
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

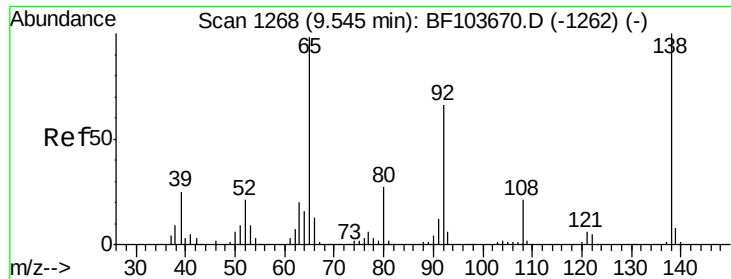
Tgt Ion:154 Resp: 1107899
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.3 61.3
 76 14.4 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 39.009 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:162 Resp: 897980
 Ion Ratio Lower Upper
 162 100
 127 41.6 33.9 50.9
 164 33.3 26.5 39.7

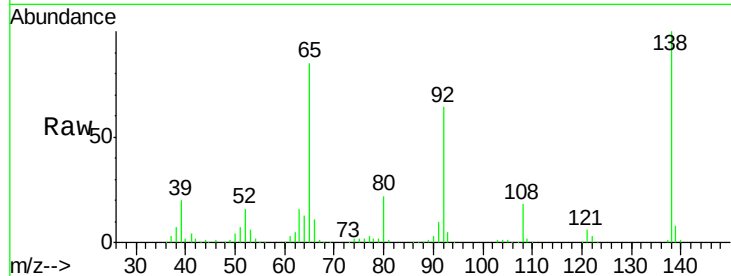




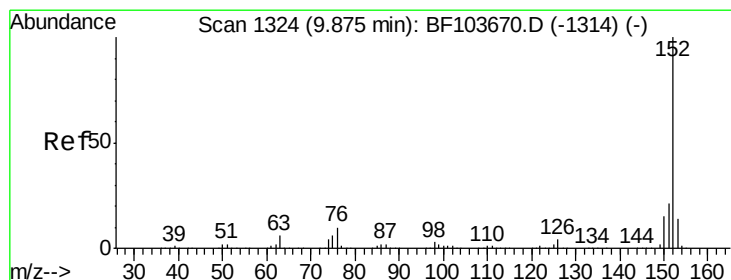
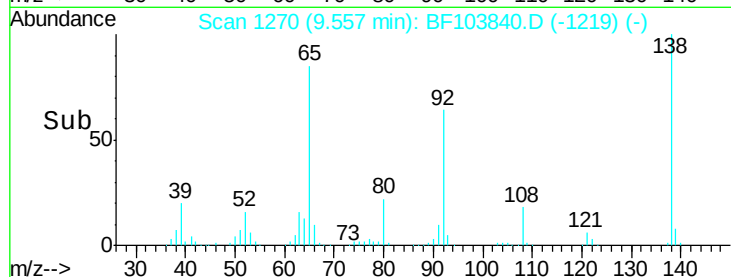
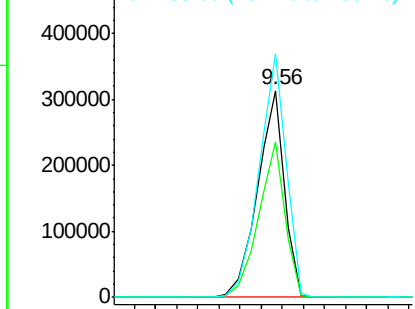
#47
2-Nitroaniline
Concen: 46.336 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 277373
Ion Ratio Lower Upper
65 100
92 74.9 55.8 83.6
138 117.9 91.2 136.8

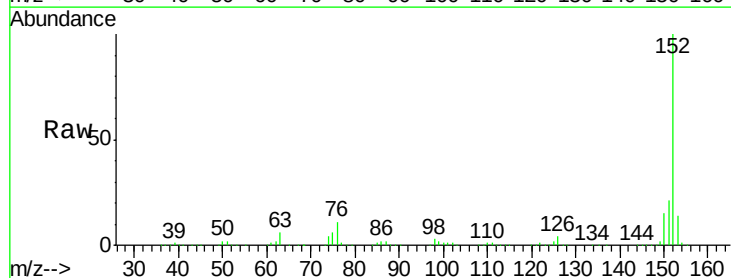


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

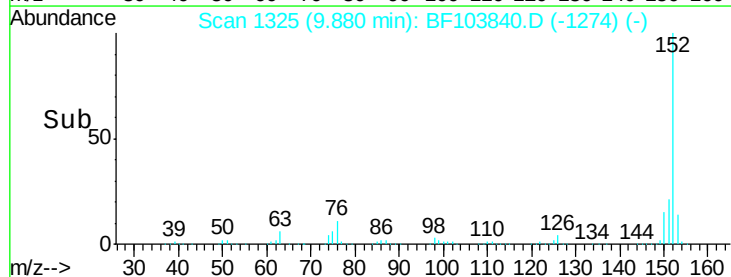
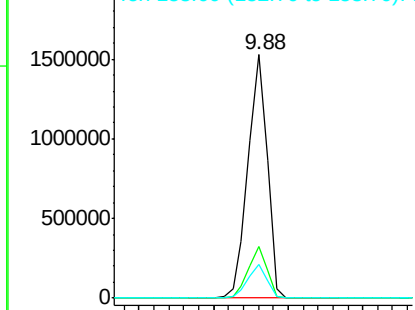


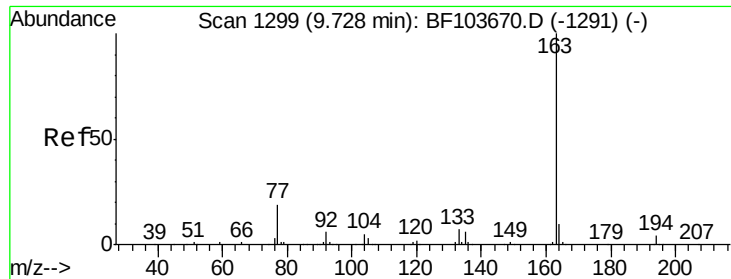
#48
Acenaphthylene
Concen: 38.337 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion: 152 Resp: 1368505
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 40.338 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

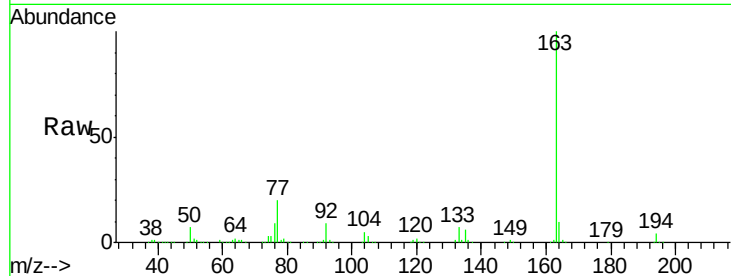
Tgt Ion:163 Resp: 1069702

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

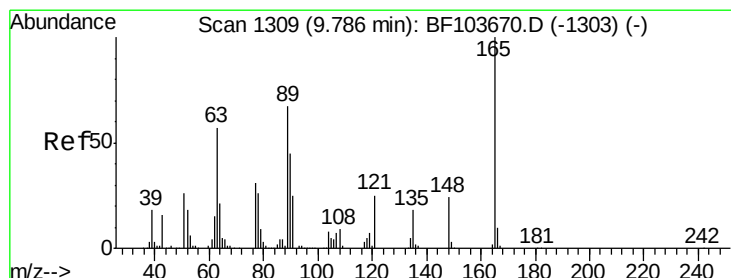
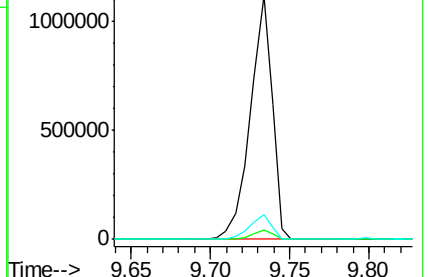
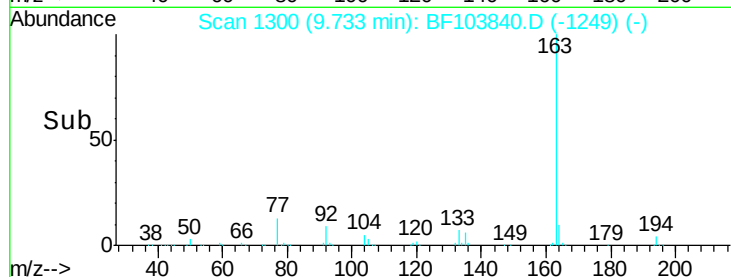
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.889 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

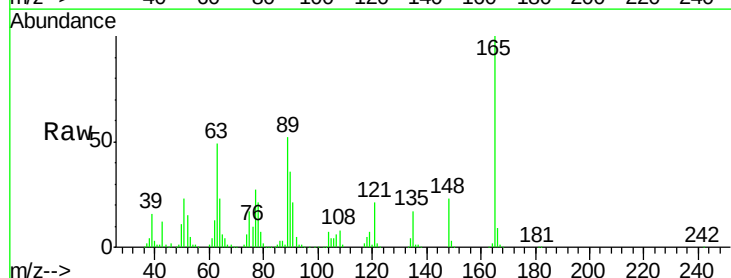
Tgt Ion:165 Resp: 240019

Ion Ratio Lower Upper

165 100

63 49.4 44.7 67.1

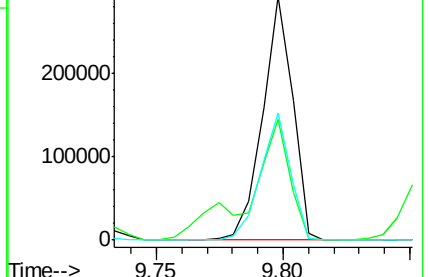
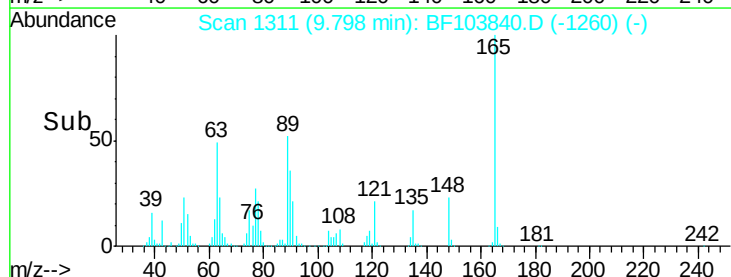
89 52.0 44.0 66.0

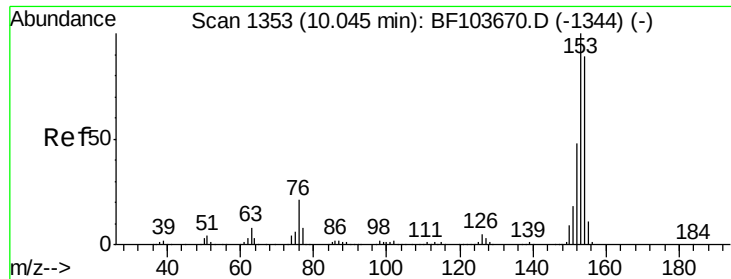


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.176 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

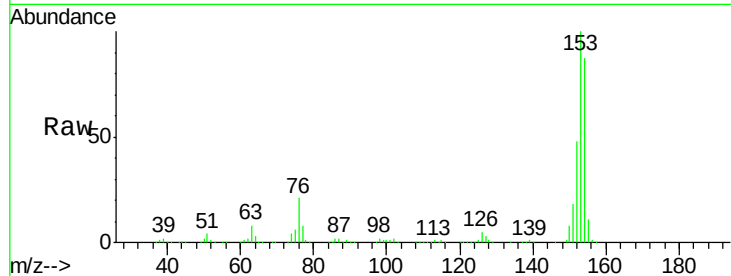
Tgt Ion:154 Resp: 851550

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

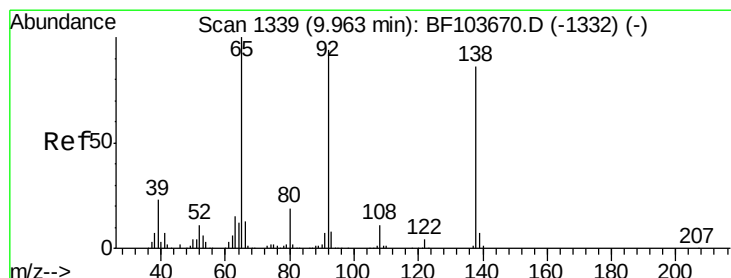
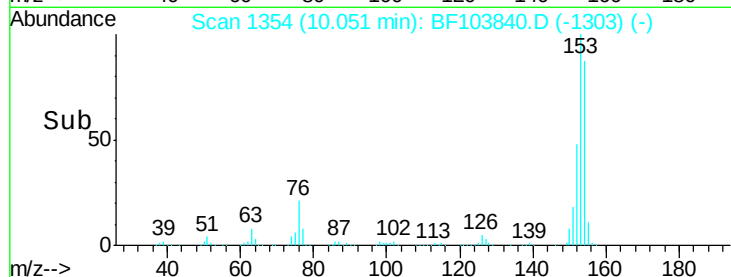
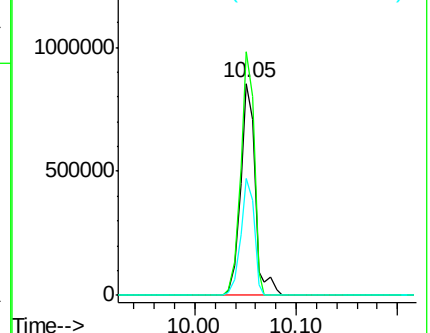
152 55.3 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.911 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

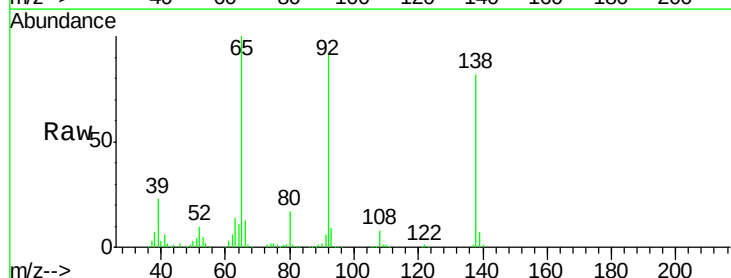
Tgt Ion:138 Resp: 287834

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

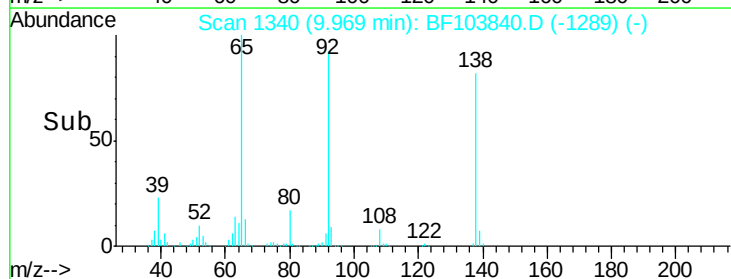
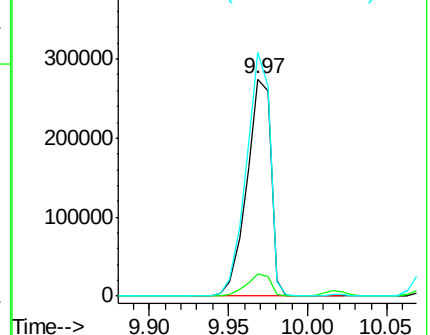
92 112.2 89.4 134.2

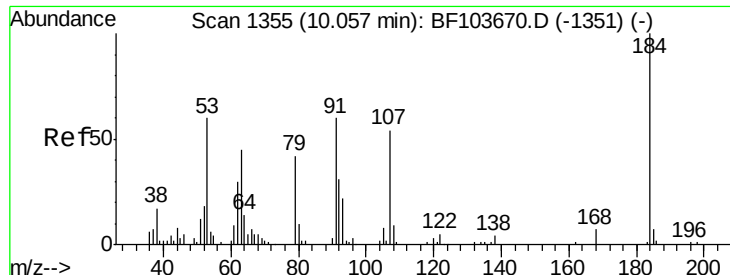


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

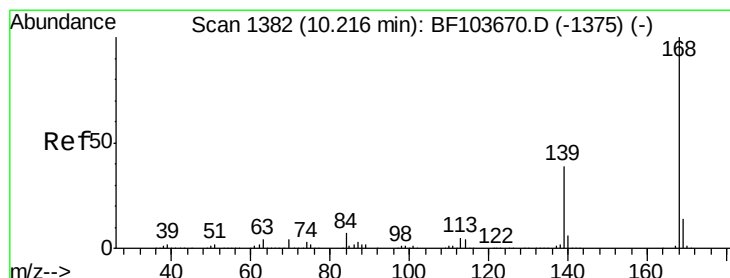
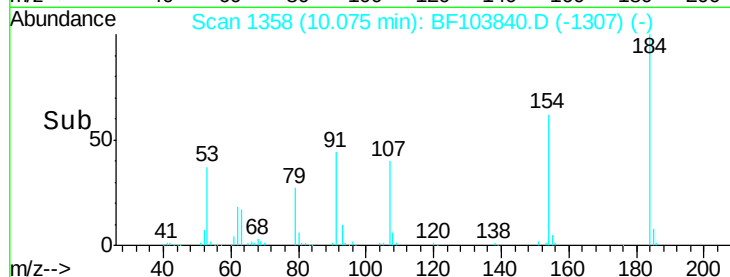
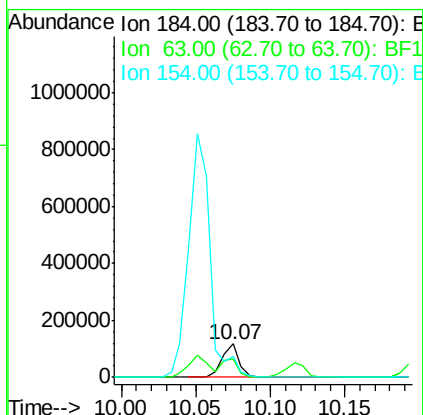
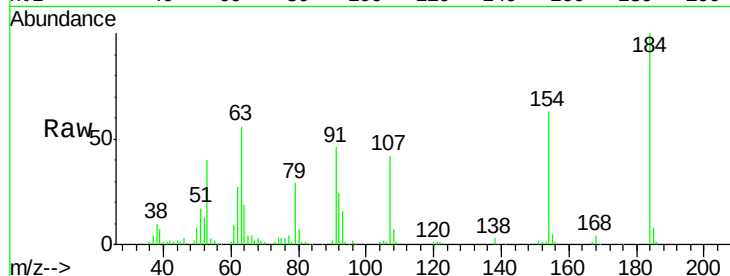




#53
 2,4-Dinitrophenol
 Concen: 68.299 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

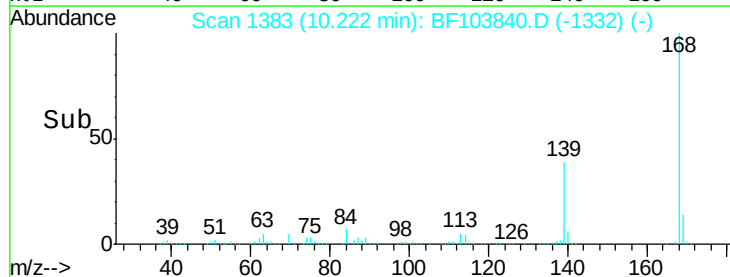
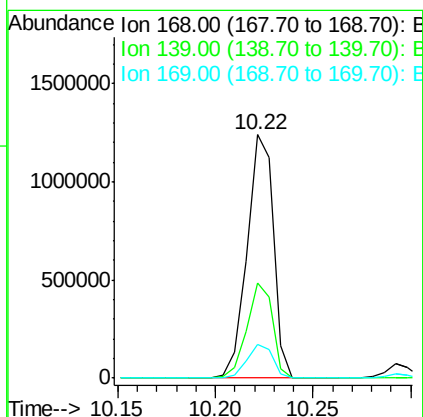
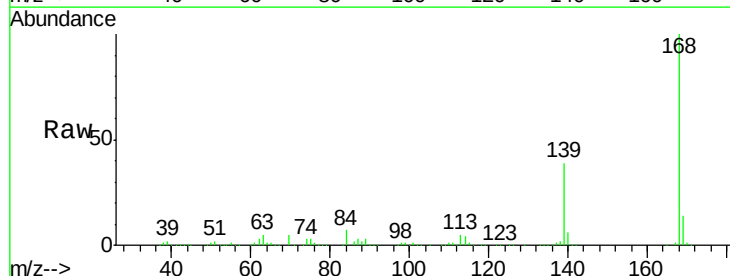
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

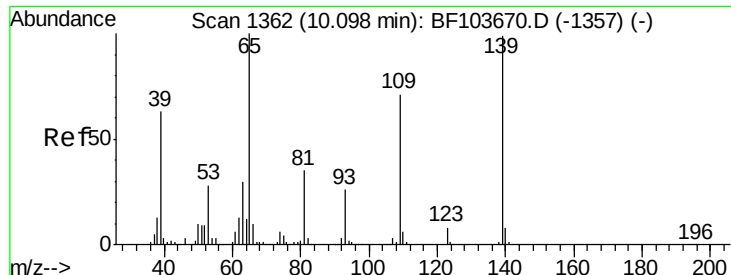
Tgt Ion:184 Resp: 96094
 Ion Ratio Lower Upper
 184 100
 63 55.6 54.2 81.2
 154 62.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.290 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:168 Resp: 1159096
 Ion Ratio Lower Upper
 168 100
 139 39.3 30.1 45.1
 169 13.9 10.9 16.3

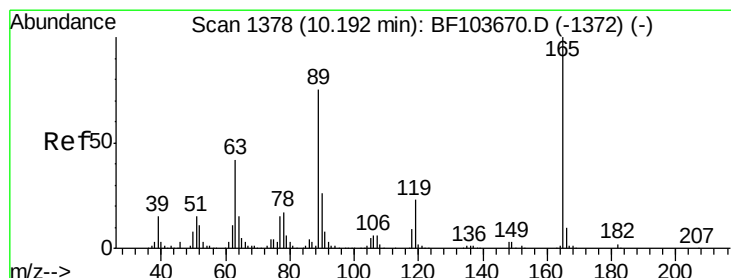
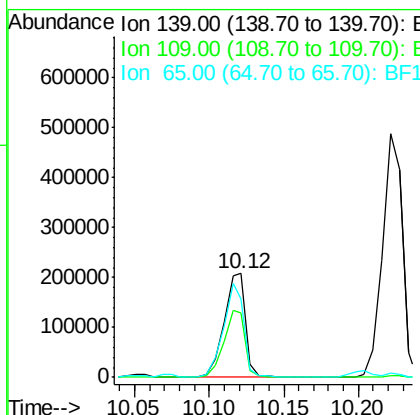
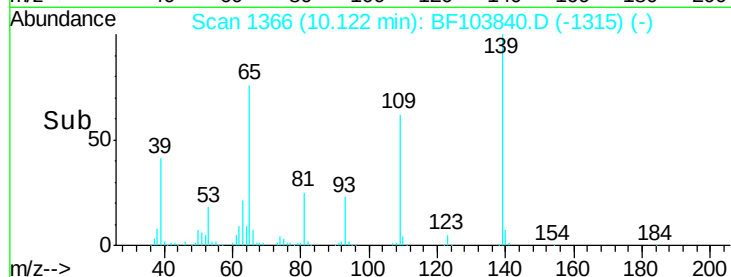
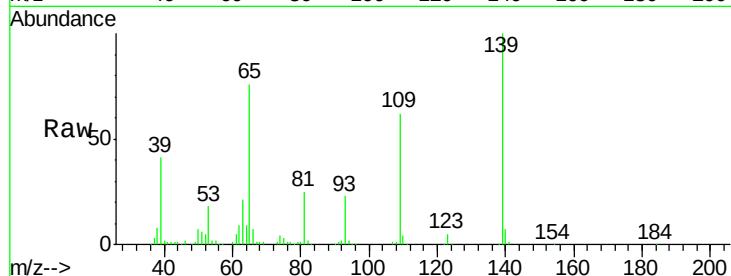




#55
4-Nitrophenol
Concen: 46.091 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

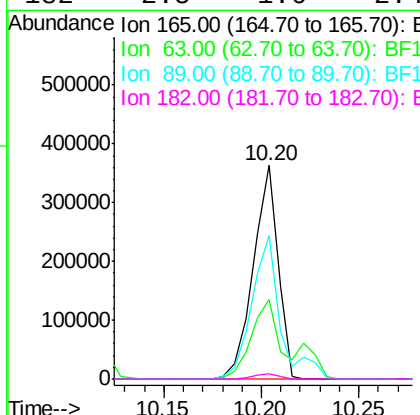
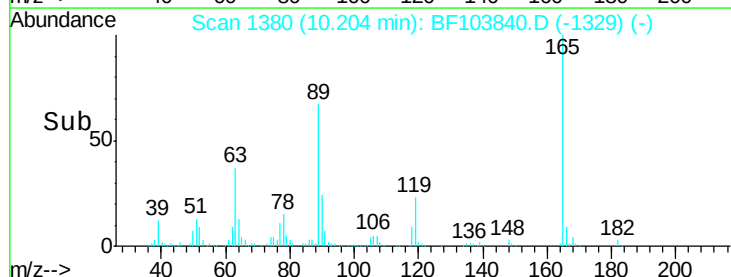
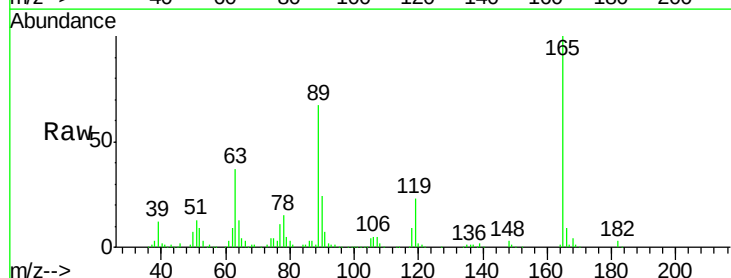
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

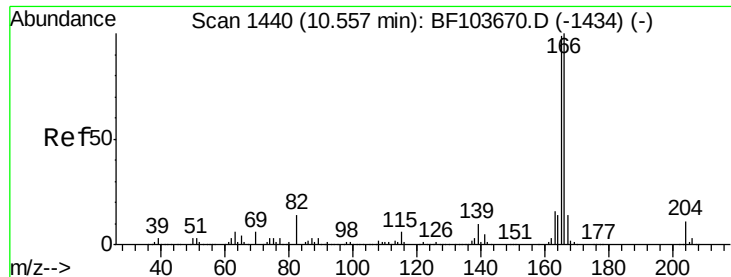
Tgt Ion:139 Resp: 212867
Ion Ratio Lower Upper
139 100
109 62.1 48.4 88.4
65 76.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 49.164 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:165 Resp: 320636
Ion Ratio Lower Upper
165 100
63 37.5 36.4 54.6
89 66.9 57.8 86.6
182 2.5 1.6 2.4#

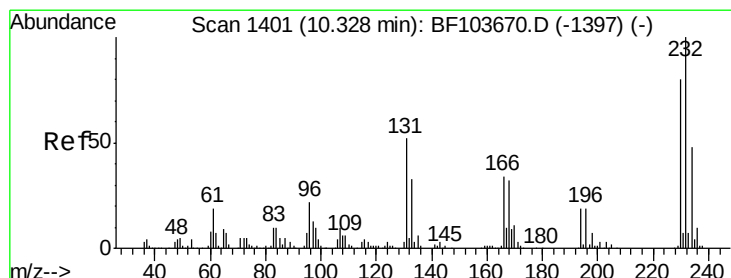
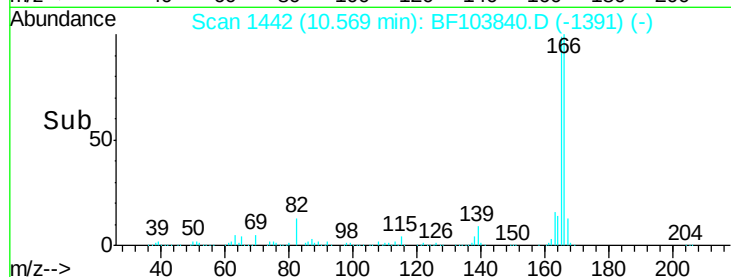
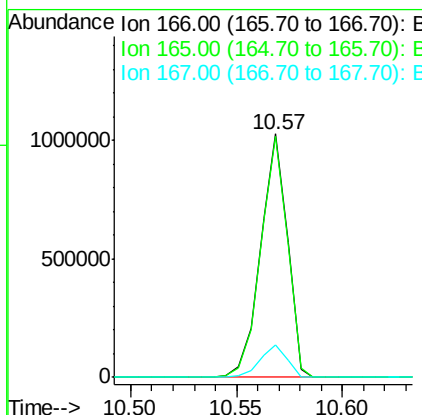
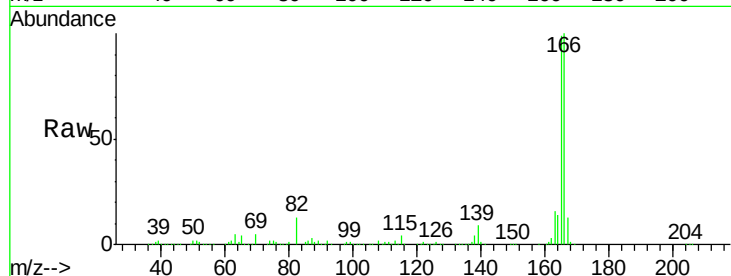




#57
 Fluorene
 Concen: 38.557 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

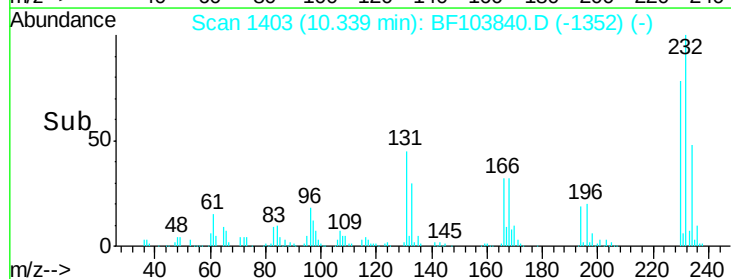
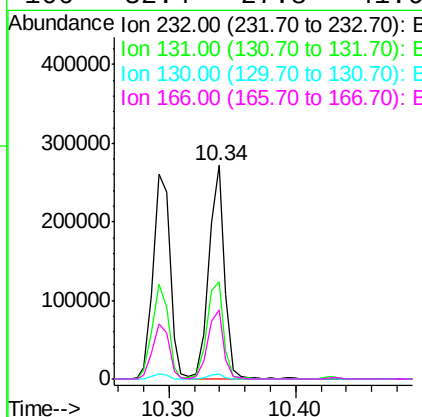
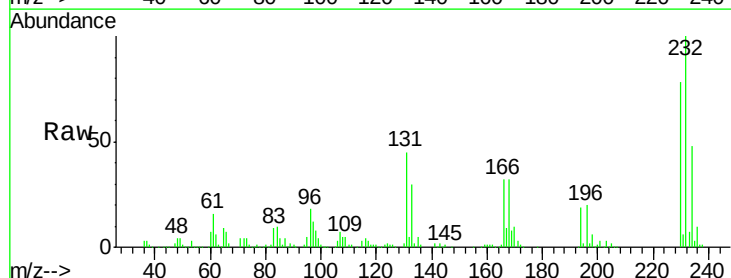
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

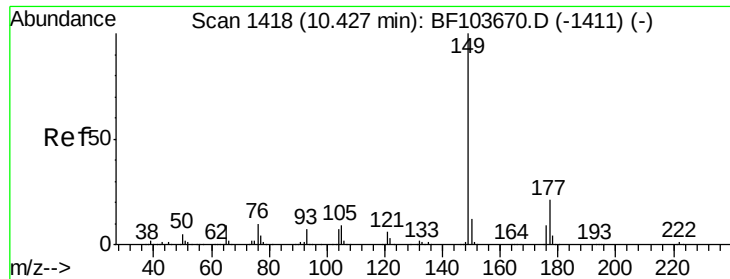
Tgt Ion:166 Resp: 905710
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.452 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:232 Resp: 235627
 Ion Ratio Lower Upper
 232 100
 131 48.4 43.8 65.8
 130 2.2 2.1 3.1
 166 32.4 27.8 41.6





#59

Diethylphthalate

Concen: 38.394 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

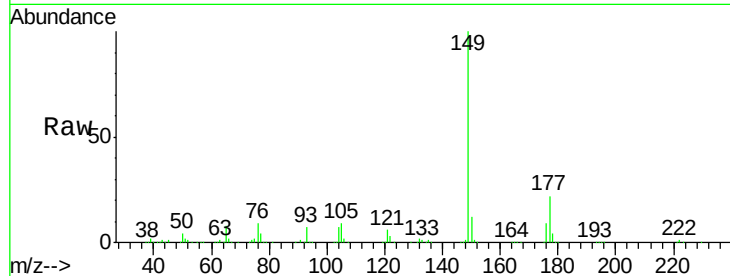
Tgt Ion:149 Resp: 1010525

Ion Ratio Lower Upper

149 100

177 22.3 16.1 24.1

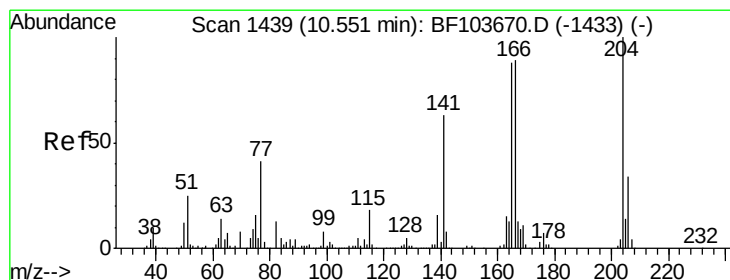
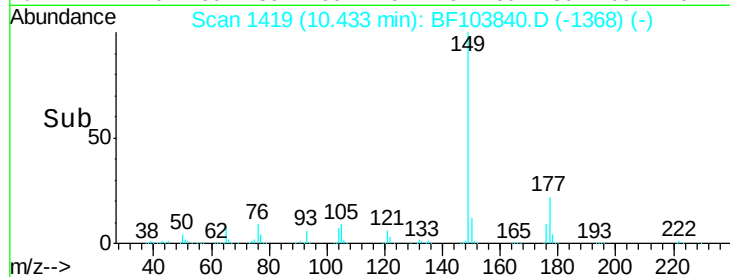
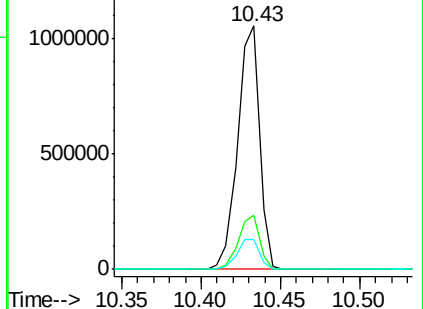
150 12.1 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.274 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

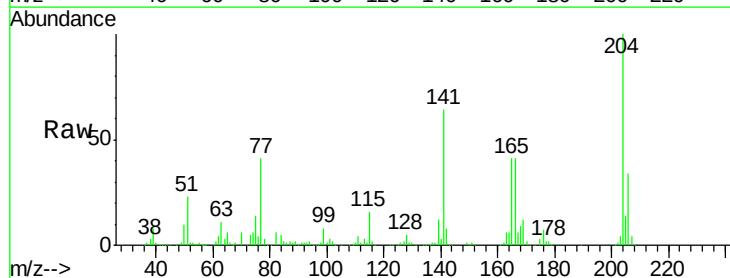
Tgt Ion:204 Resp: 421623

Ion Ratio Lower Upper

204 100

206 33.7 26.5 39.7

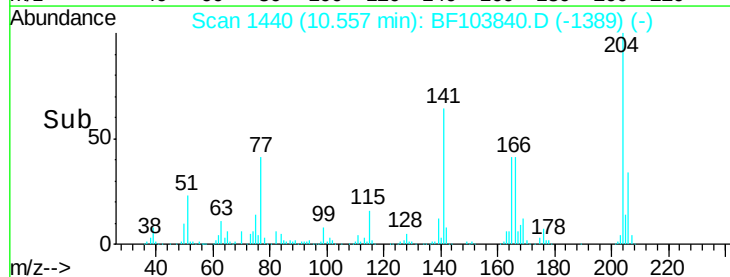
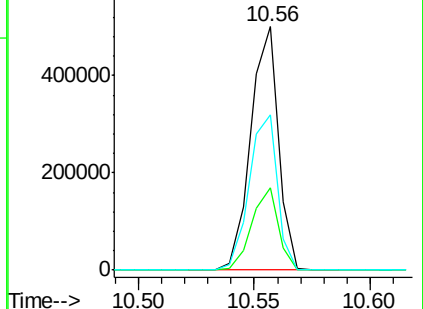
141 63.8 54.6 81.8

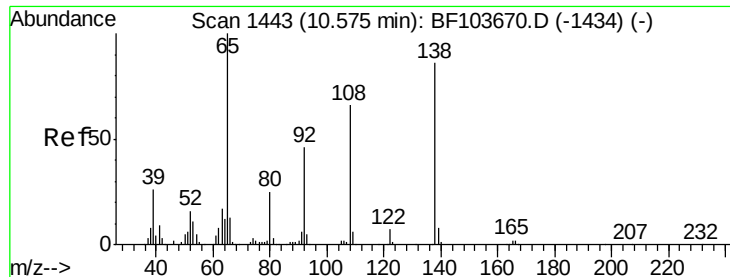


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

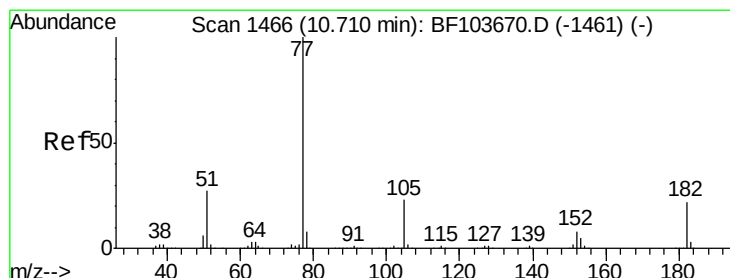
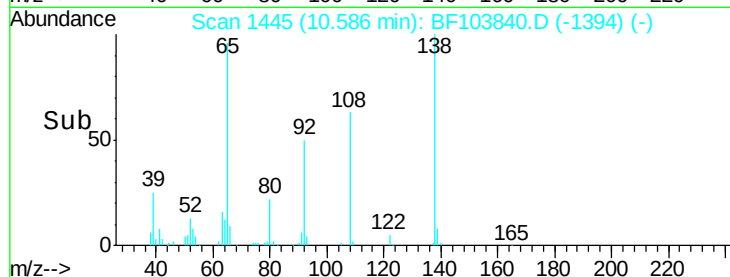
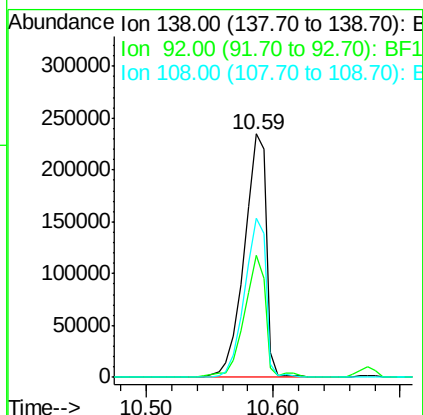
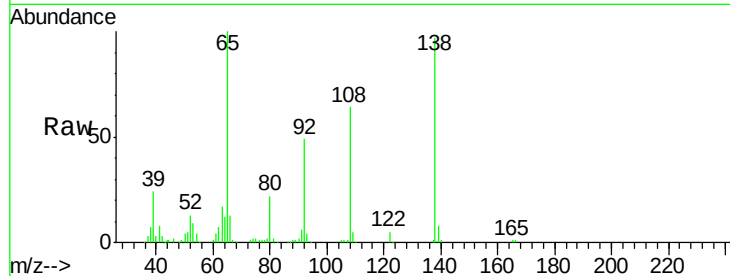




#61
4-Nitroaniline
Concen: 48.023 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

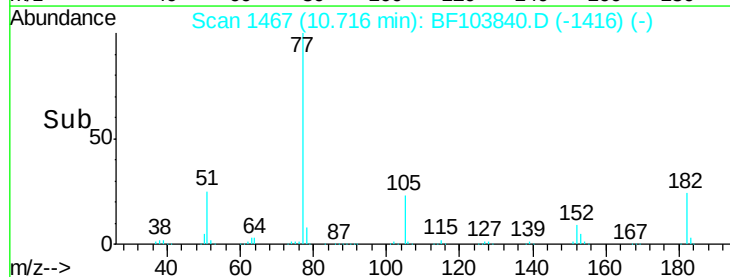
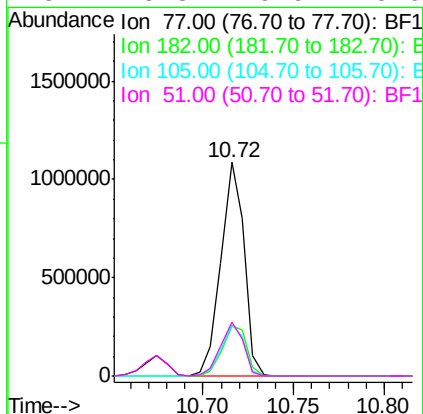
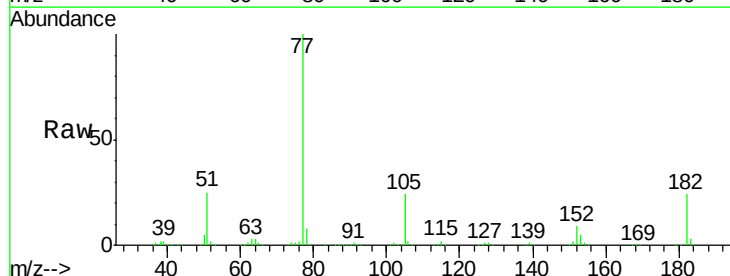
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

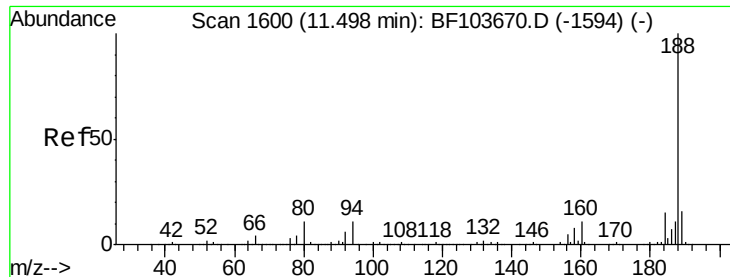
Tgt Ion: 138 Resp: 284165
Ion Ratio Lower Upper
138 100
92 50.1 30.2 70.2
108 65.5 52.5 92.5



#62
Azobenzene
Concen: 36.107 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion: 77 Resp: 966194
Ion Ratio Lower Upper
77 100
182 23.6 1.7 41.7
105 24.1 3.0 43.0
51 25.3 9.9 49.9

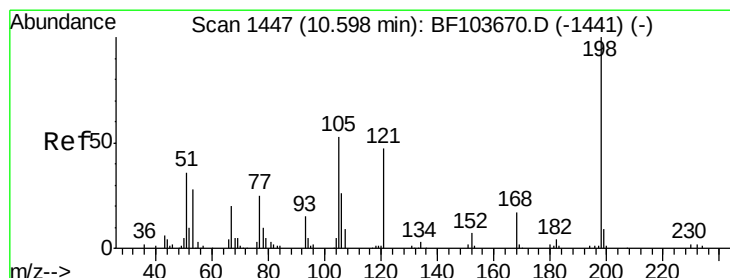
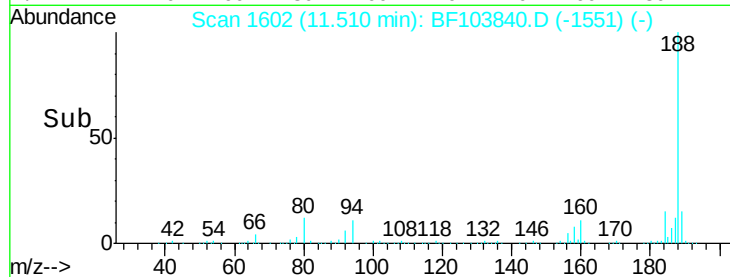
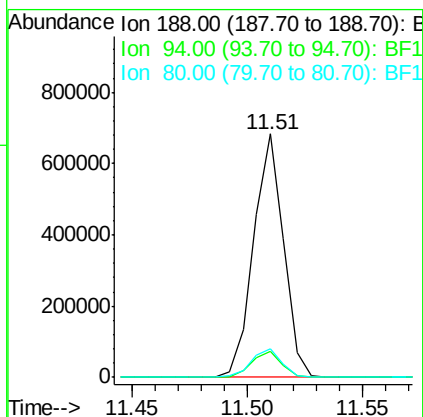
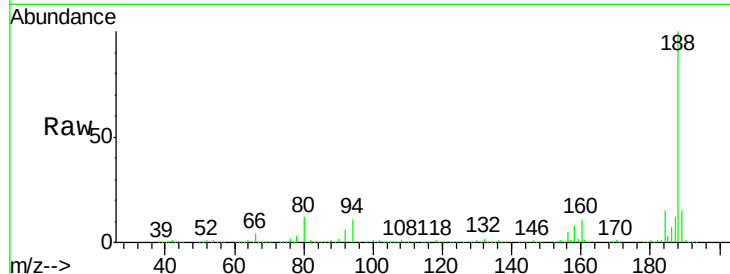




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

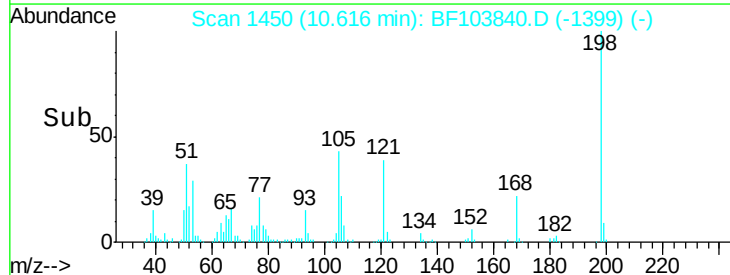
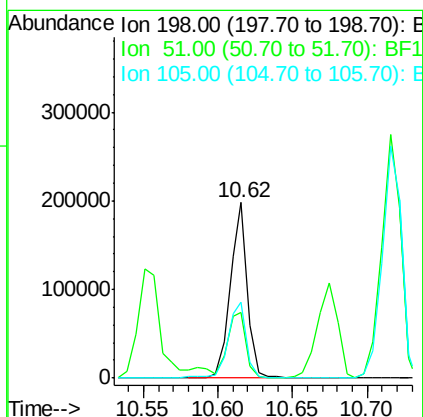
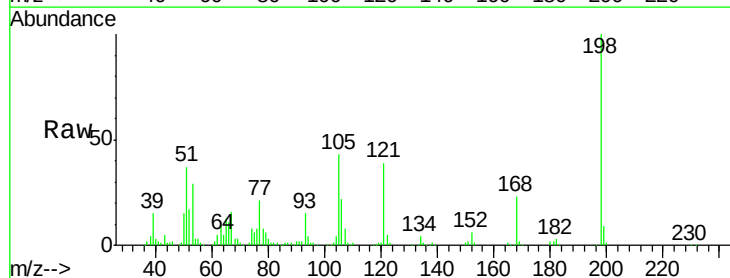
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

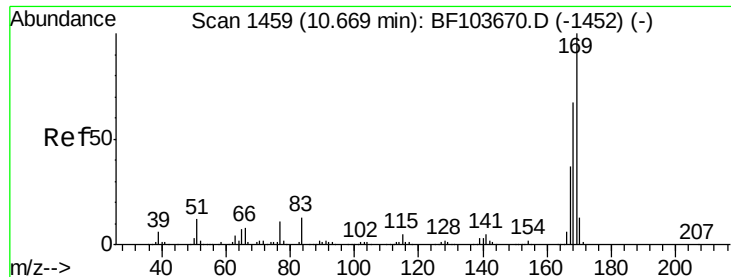
Tgt Ion:188 Resp: 620773
 Ion Ratio Lower Upper
 188 100
 94 10.8 8.5 12.7
 80 11.7 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 61.792 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:198 Resp: 160237
 Ion Ratio Lower Upper
 198 100
 51 37.2 37.7 77.7#
 105 43.4 36.3 76.3

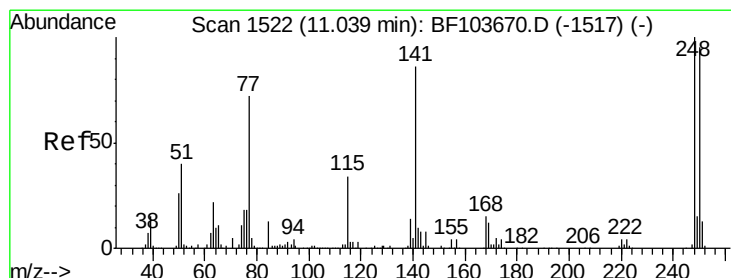
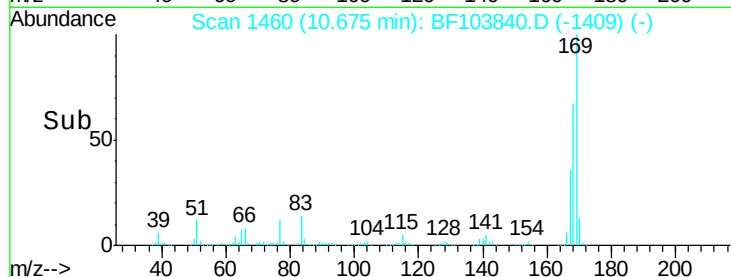
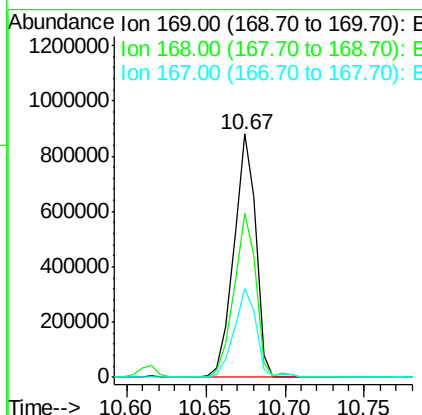
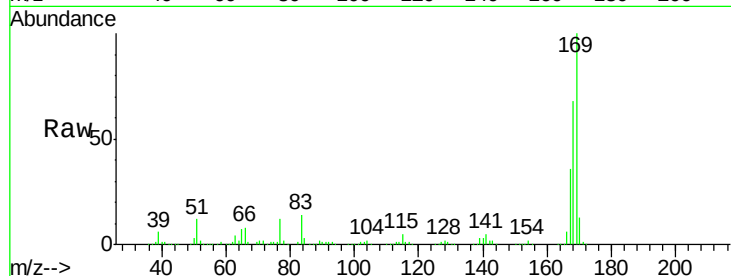




#65
 n-Nitrosodiphenylamine
 Concen: 39.676 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

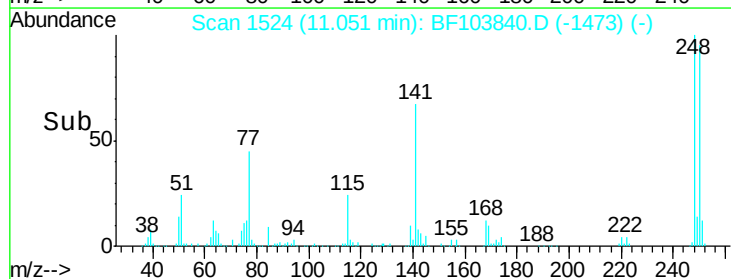
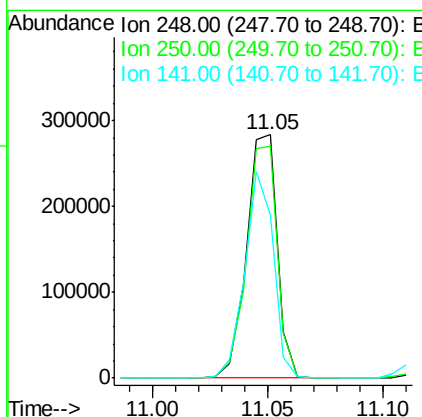
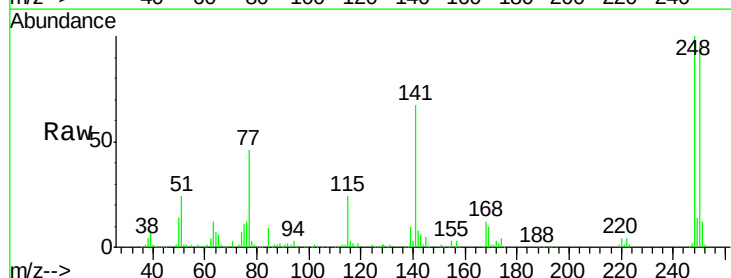
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

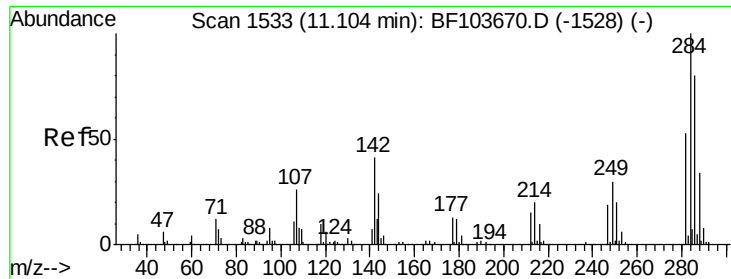
Tgt Ion:169 Resp: 838360
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.4 81.6
 167 36.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.354 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:248 Resp: 263579
 Ion Ratio Lower Upper
 248 100
 250 95.3 76.9 115.3
 141 67.2 74.4 111.6#

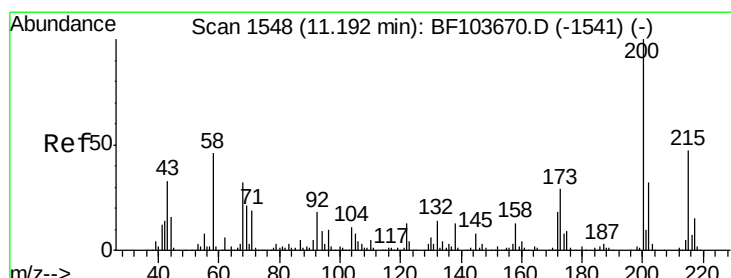
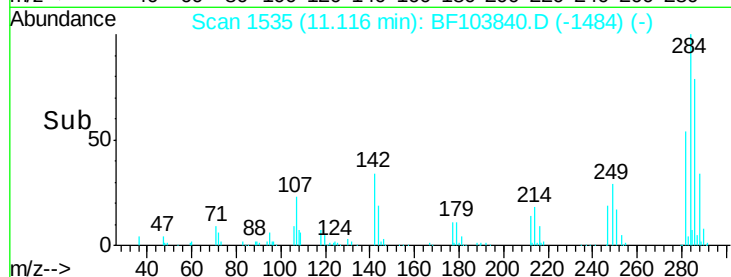
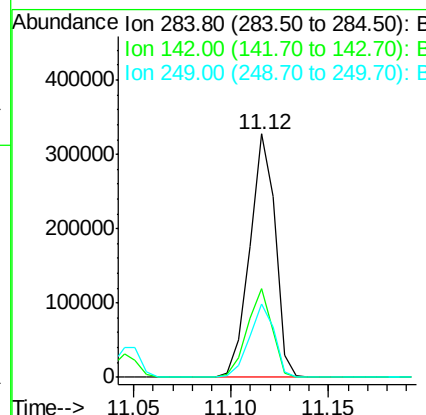
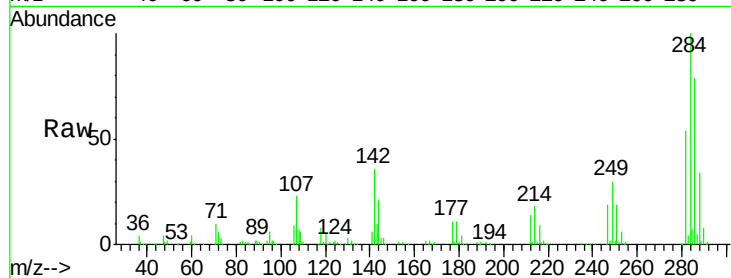




#67
Hexachlorobenzene
Concen: 40.656 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

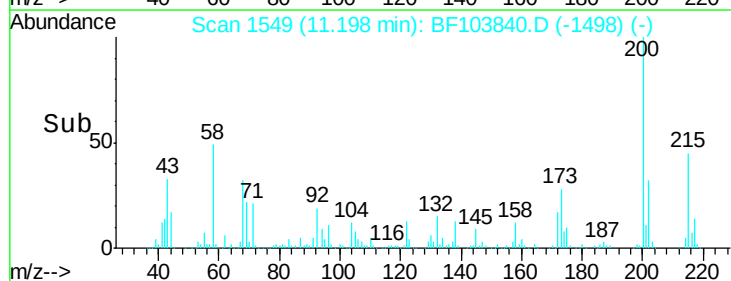
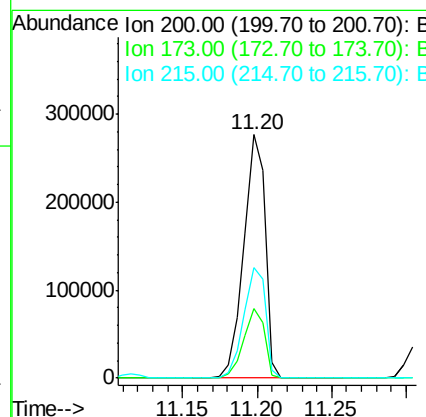
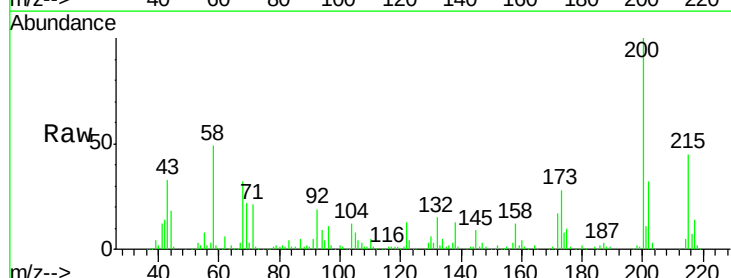
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

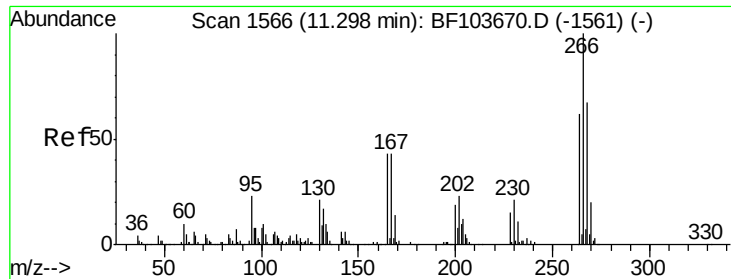
Tgt Ion: 284 Resp: 295756
Ion Ratio Lower Upper
284 100
142 36.5 34.6 52.0
249 29.9 24.8 37.2



#68
Atrazine
Concen: 42.461 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion: 200 Resp: 277543
Ion Ratio Lower Upper
200 100
173 28.4 8.6 48.6
215 45.3 25.1 65.1

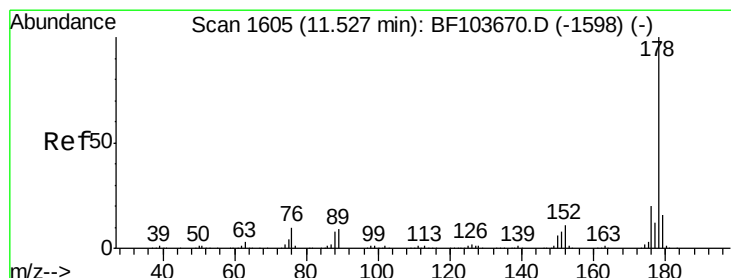
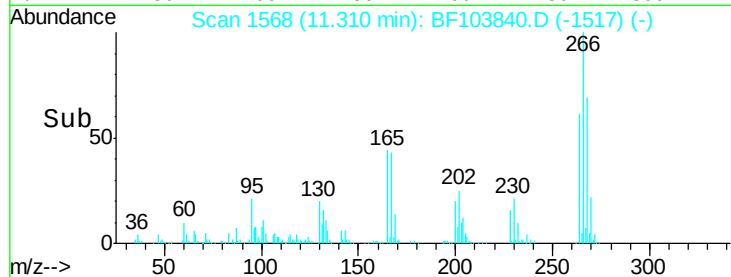
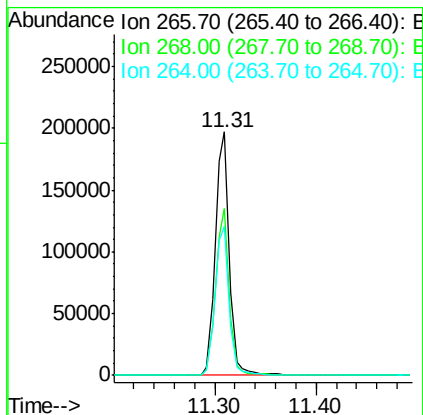
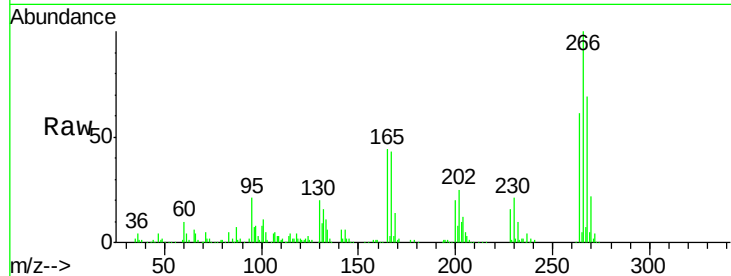




#69
 Pentachlorophenol
 Concen: 45.421 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

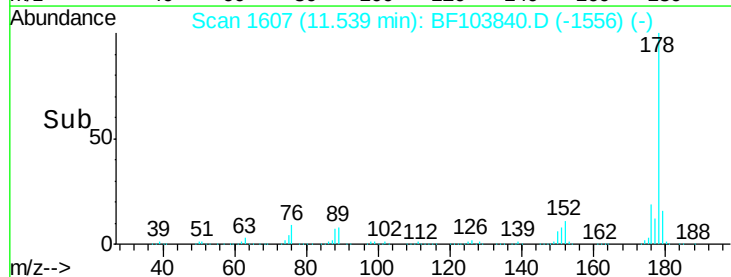
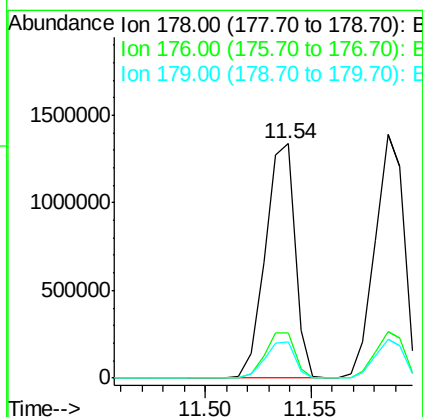
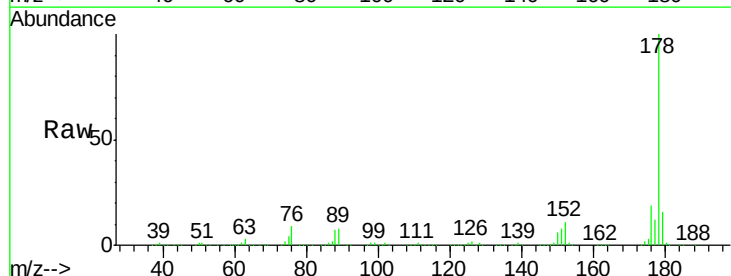
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

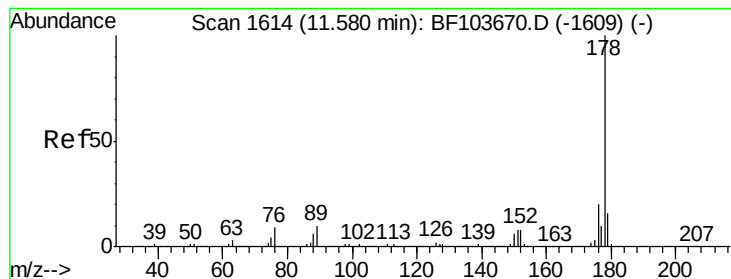
Tgt Ion: 266 Resp: 189963
 Ion Ratio Lower Upper
 266 100
 268 68.5 51.1 76.7
 264 61.4 49.5 74.3



#70
 Phenanthrene
 Concen: 38.527 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion: 178 Resp: 1308284
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.6 13.0 19.6





#71

Anthracene

Concen: 38.736 ng

RT: 11.59 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

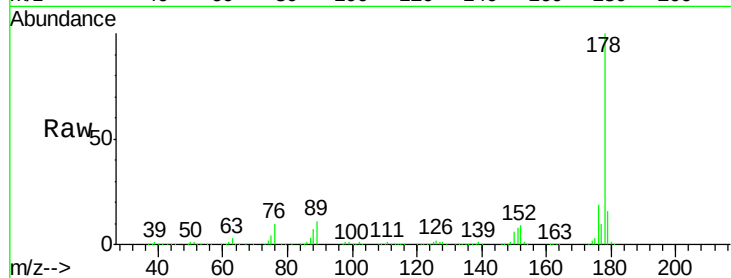
Tgt Ion:178 Resp: 1335978

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

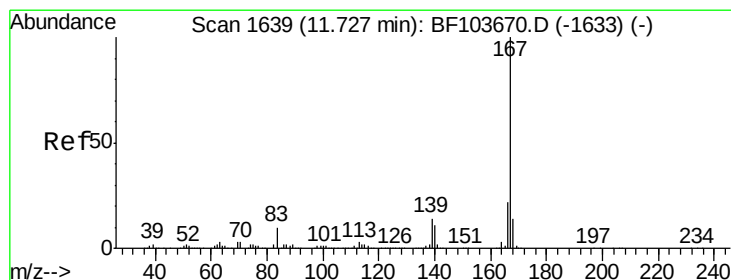
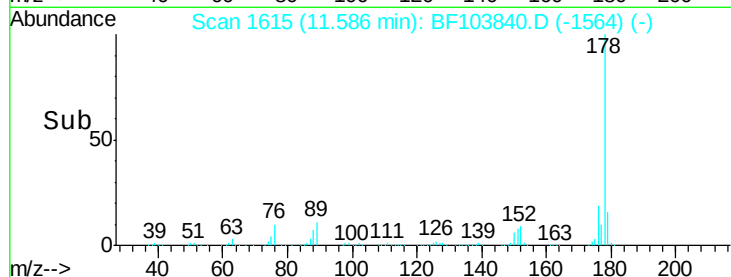
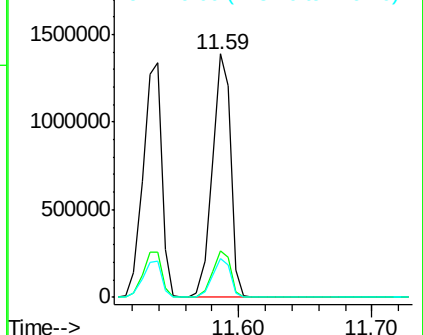
179 15.8 12.6 19.0



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

Carbazole

Concen: 38.654 ng

RT: 11.74 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

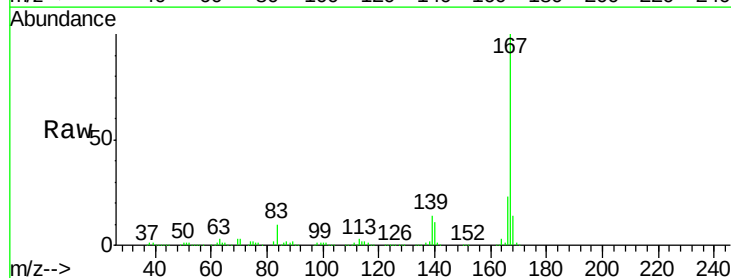
Tgt Ion:167 Resp: 1295776

Ion Ratio Lower Upper

167 100

166 22.6 17.6 26.4

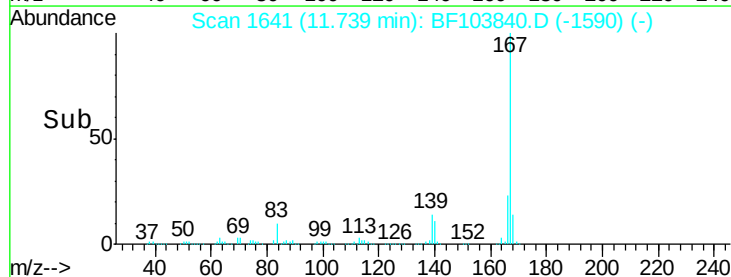
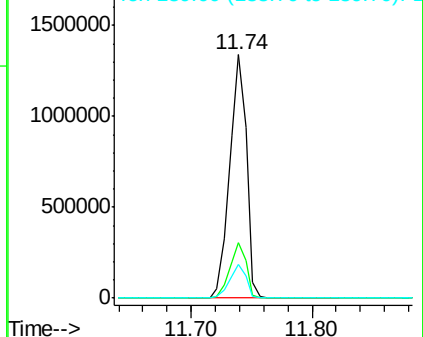
139 13.7 10.9 16.3

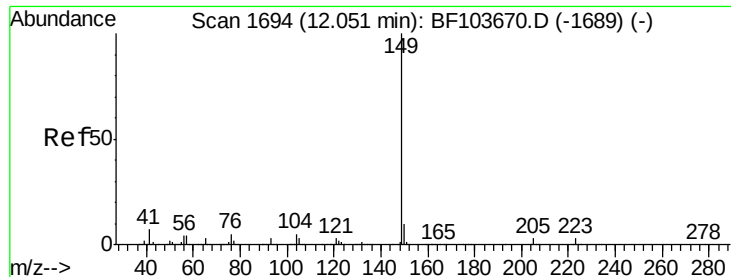


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.998 ng

RT: 12.06 min Scan# 1695

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

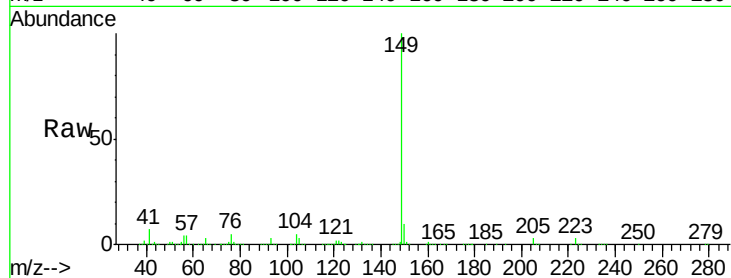
Tgt Ion:149 Resp: 1568591

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

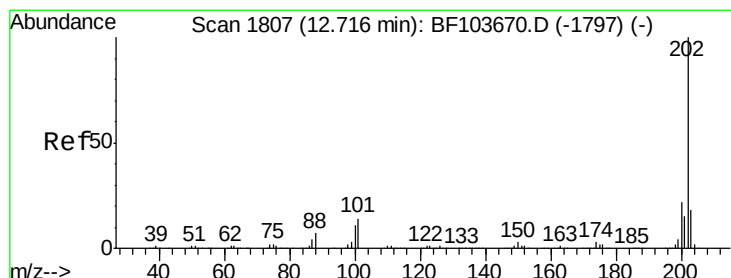
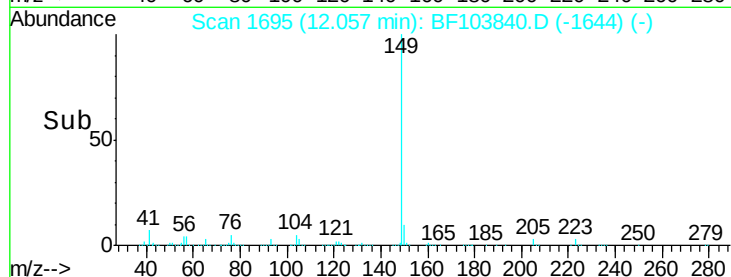
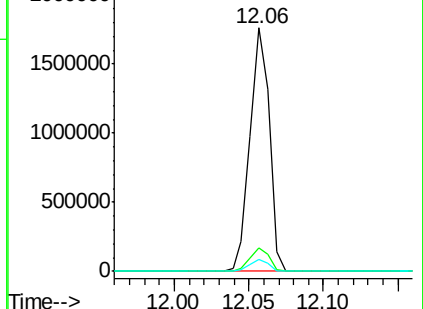
104 5.0 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.662 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

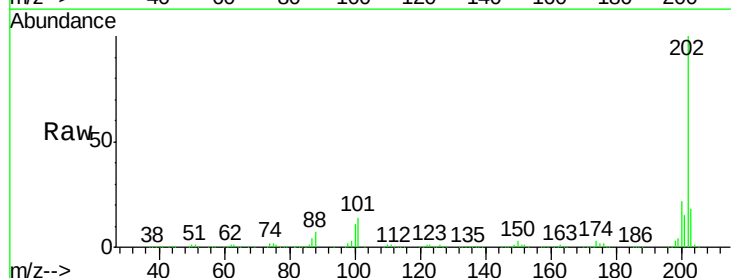
Tgt Ion:202 Resp: 1352557

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.1

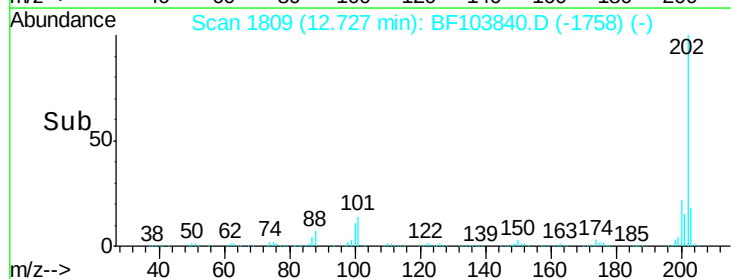
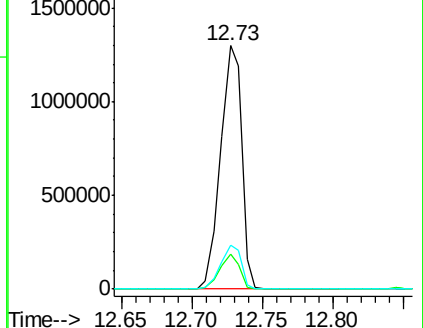
203 18.3 0.0 38.1

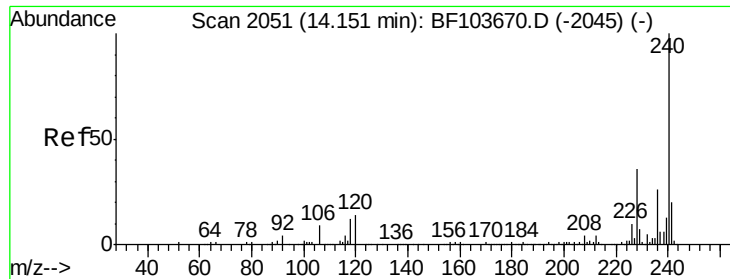


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

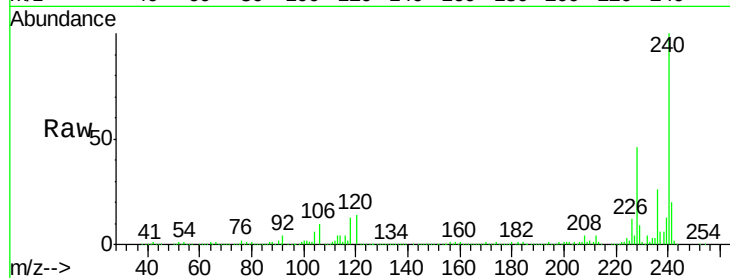




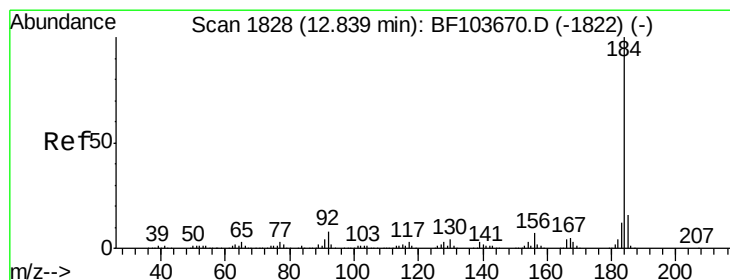
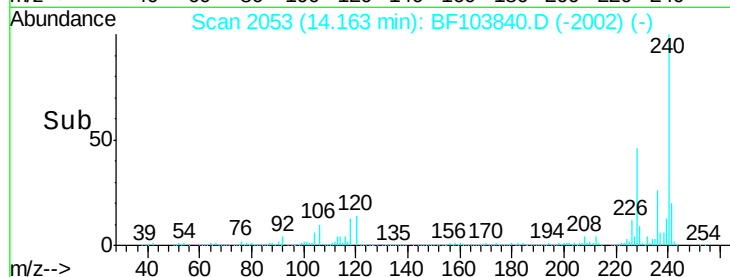
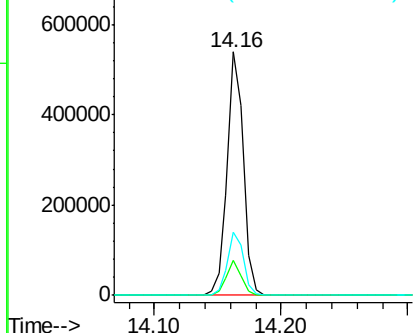
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 476695
Ion Ratio Lower Upper
240 100
120 14.4 9.5 14.3#
236 26.0 20.7 31.1

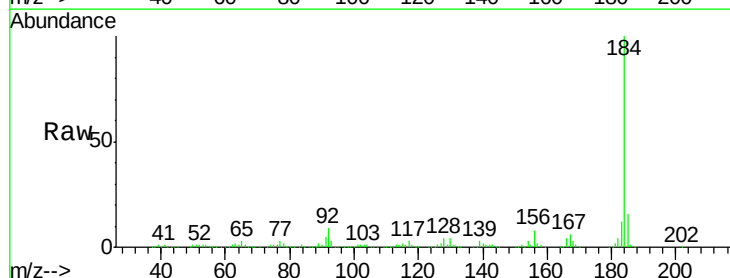


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

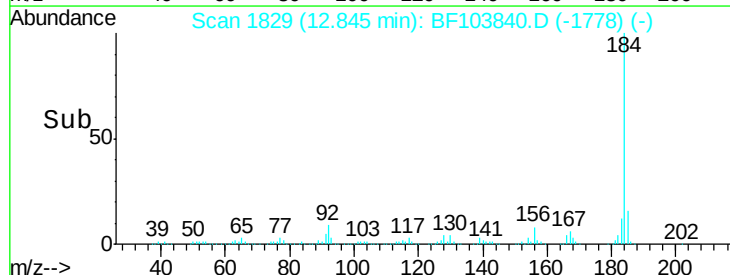
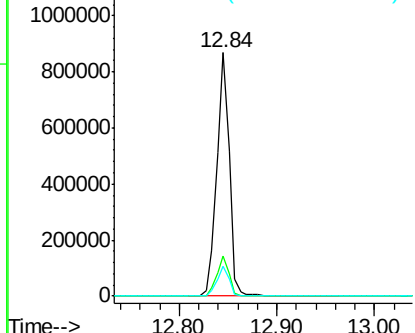


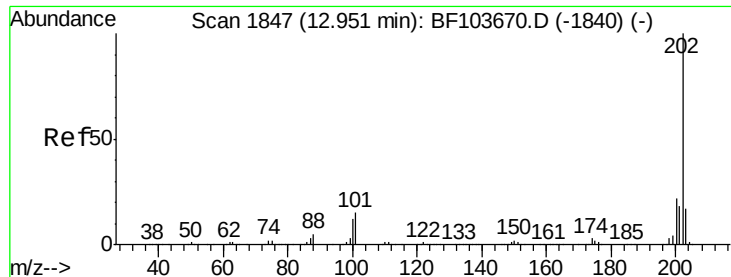
#76
Benzidine
Concen: 38.086 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:184 Resp: 774328
Ion Ratio Lower Upper
184 100
185 16.3 12.6 18.8
183 12.4 9.3 13.9



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

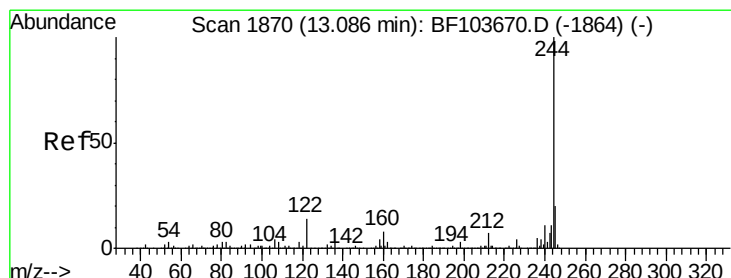
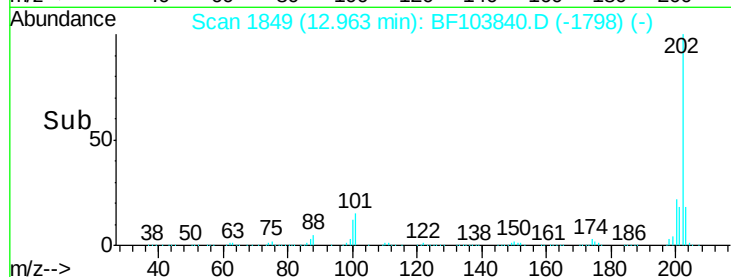
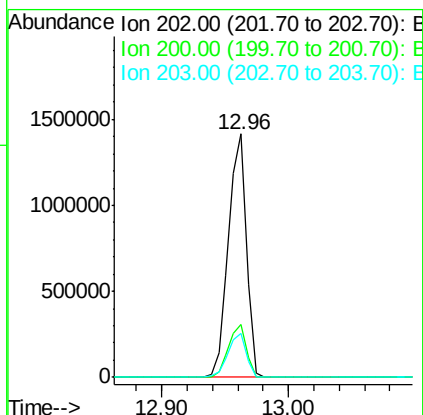
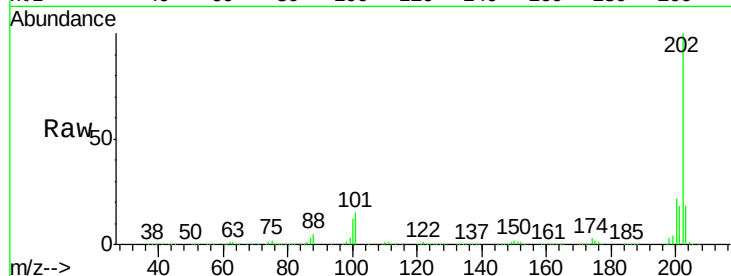




#77
 Pyrene
 Concen: 39.637 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

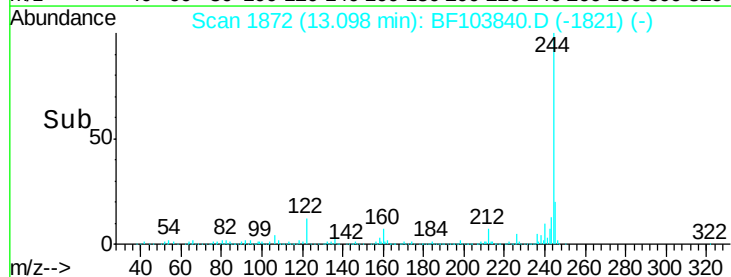
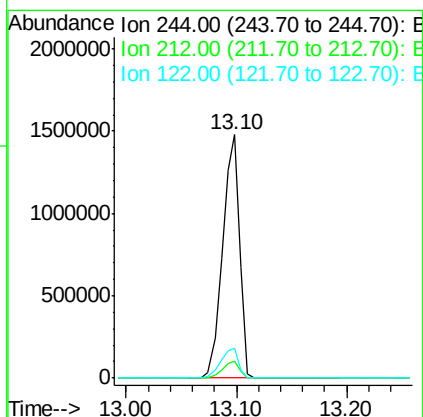
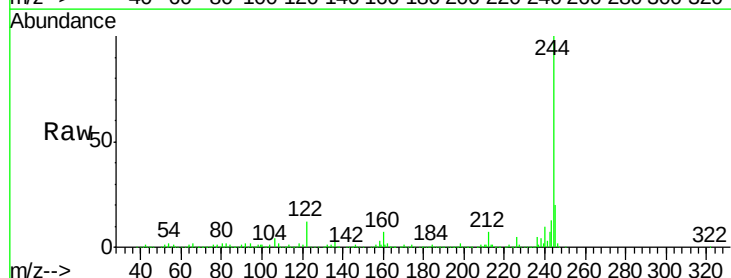
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

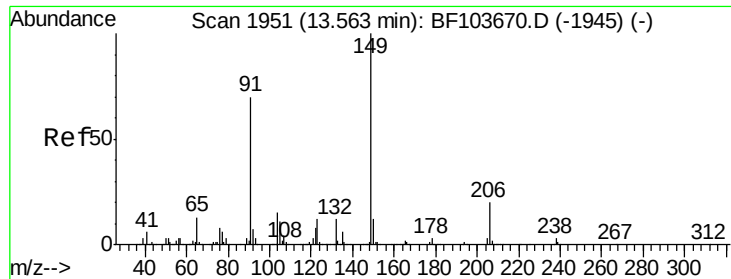
Tgt Ion: 202 Resp: 1387615
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.4 26.2
 203 18.1 14.3 21.5



#78
 Terphenyl-d14
 Concen: 76.739 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion: 244 Resp: 1575994
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.1 11.0 16.4

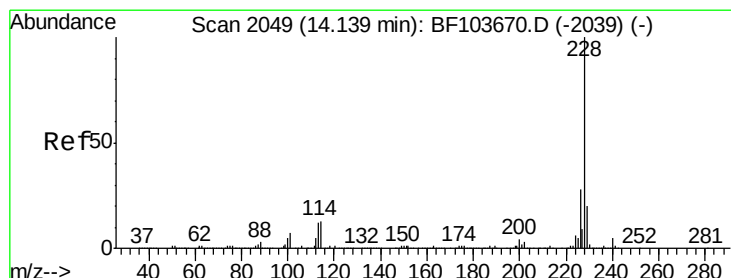
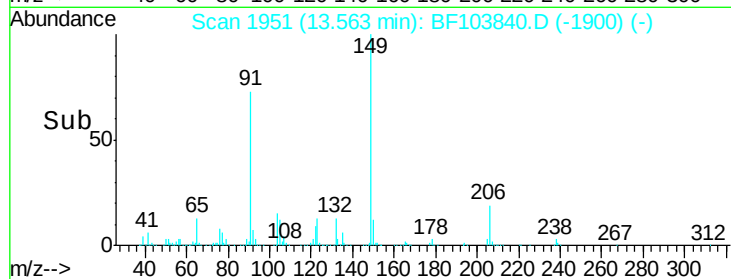
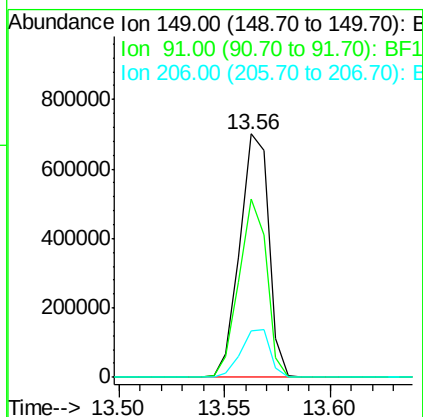
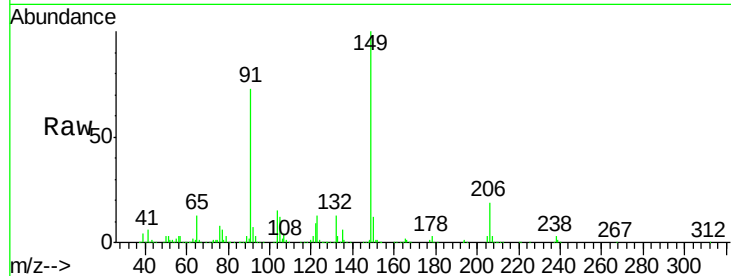




#79
Butylbenzylphthalate
Concen: 42.966 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

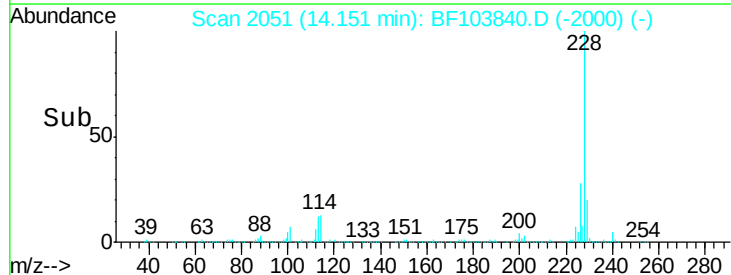
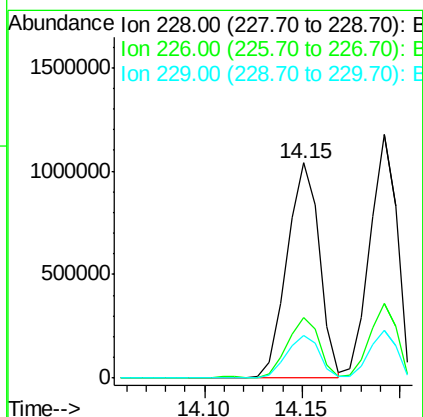
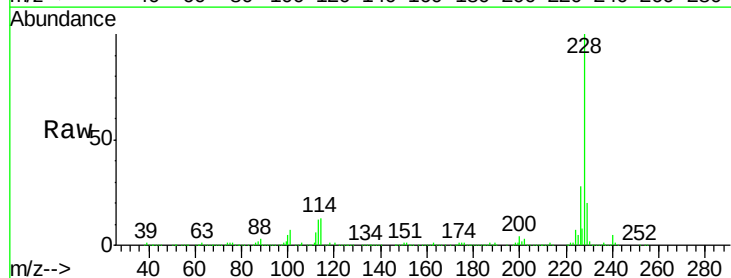
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

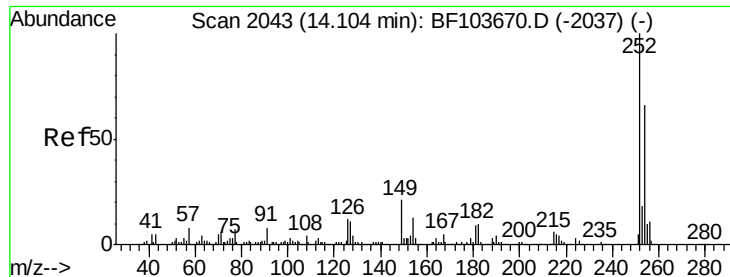
Tgt Ion:149 Resp: 666427
Ion Ratio Lower Upper
149 100
91 73.4 56.8 85.2
206 18.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.538 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BF103840.D
Acq: 22 Mar 2018 9:37

Tgt Ion:228 Resp: 1193042
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 20.1 15.8 23.6

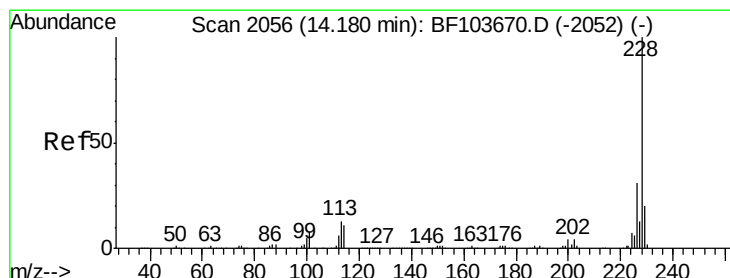
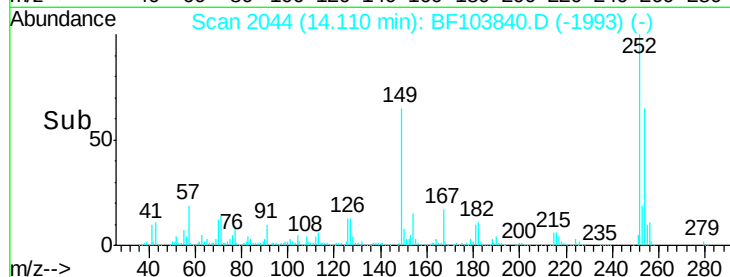
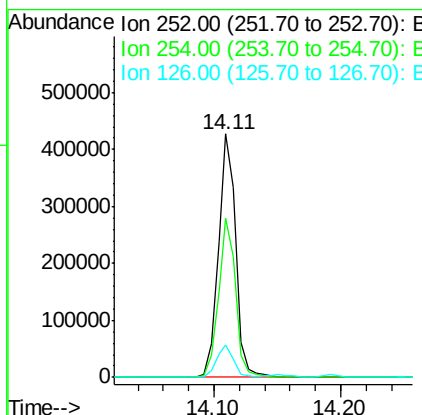
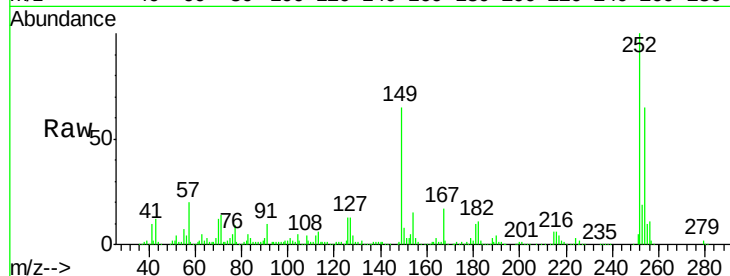




#81
 3,3'-Dichlorobenzidine
 Concen: 40.638 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

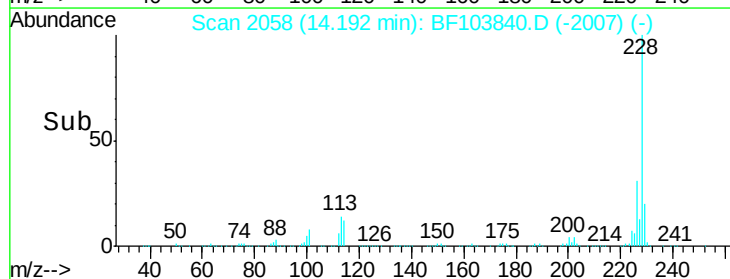
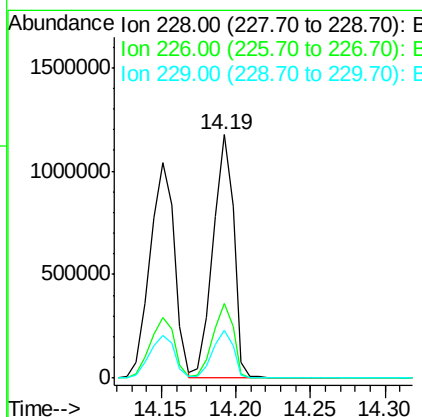
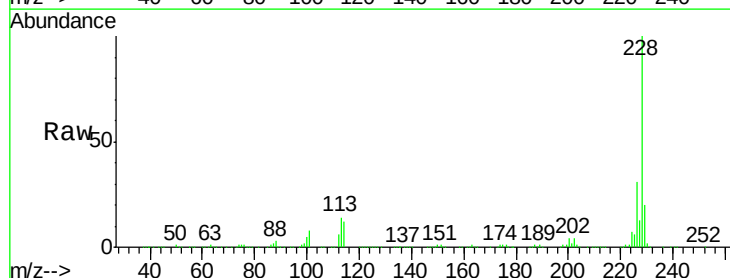
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

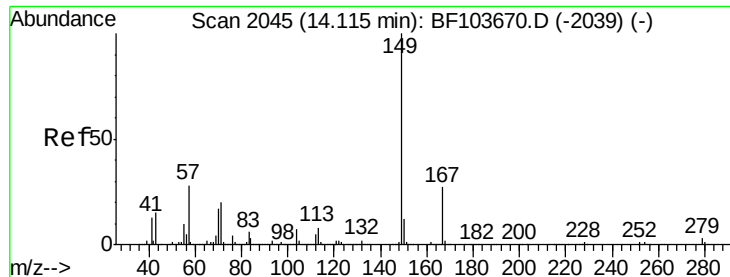
Tgt Ion:252 Resp: 410168
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.4 75.6
 126 13.4 11.3 16.9



#82
 Chrysene
 Concen: 39.674 ng
 RT: 14.19 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:228 Resp: 1141182
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.9 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.975 ng

RT: 14.12 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

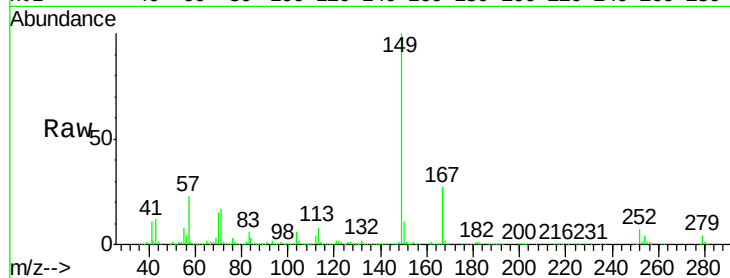
Tgt Ion:149 Resp: 841456

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

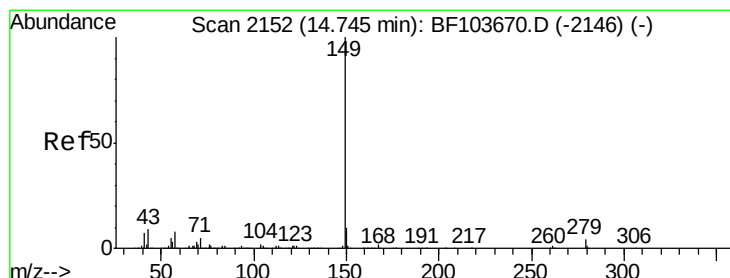
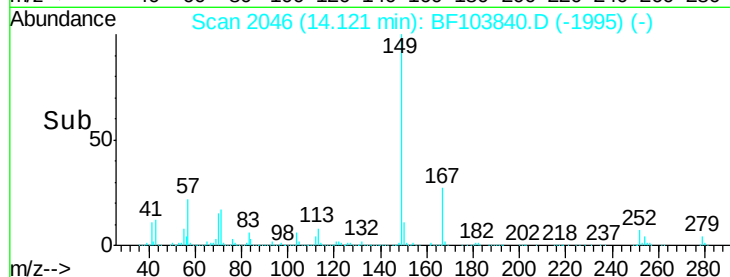
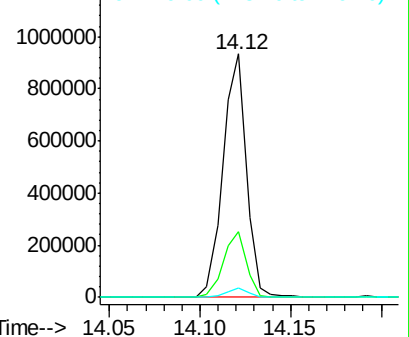
279 3.9 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.858 ng

RT: 14.74 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

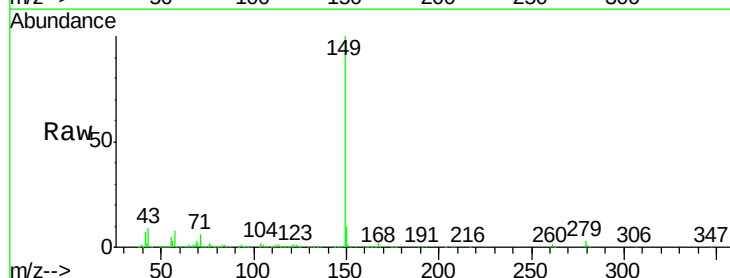
Tgt Ion:149 Resp: 1381560

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

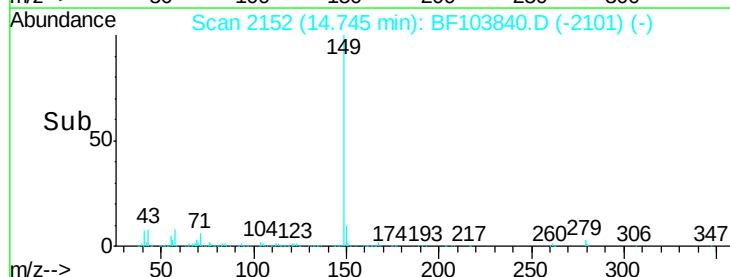
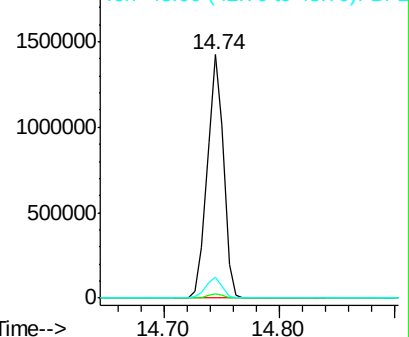
43 8.7 8.4 12.6

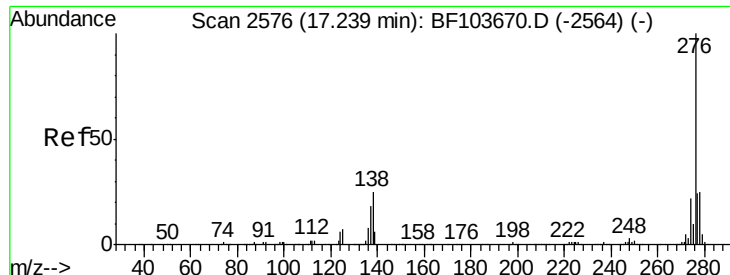


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



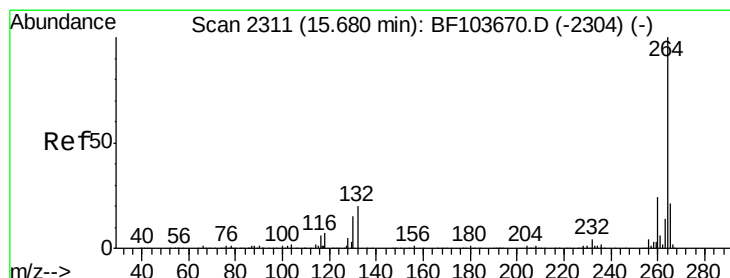
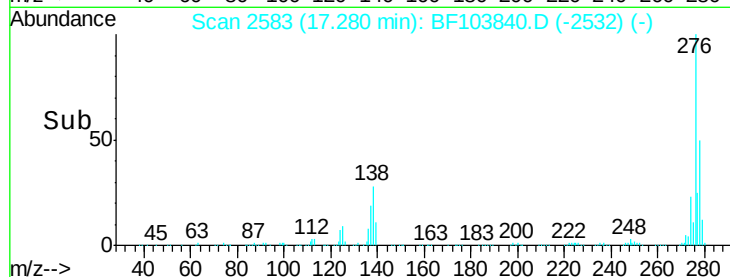
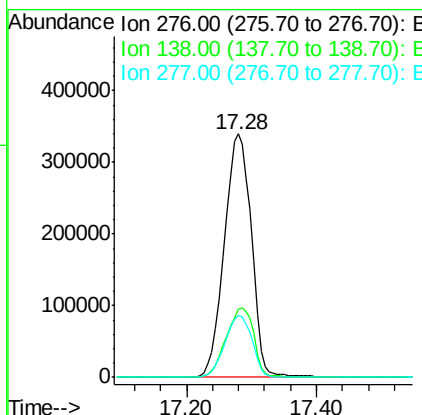
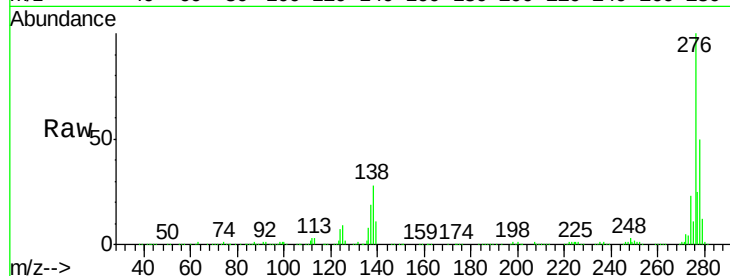


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.990 ng
 RT: 17.28 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 979413

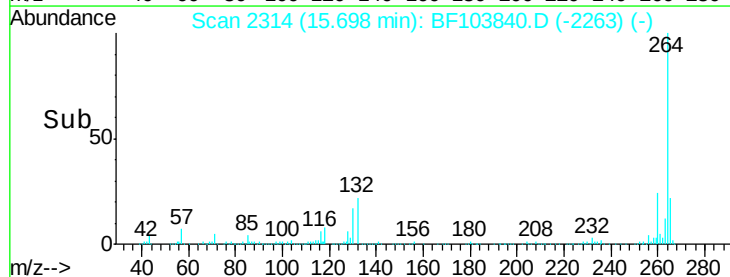
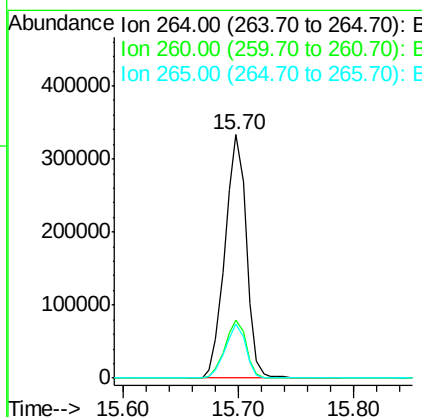
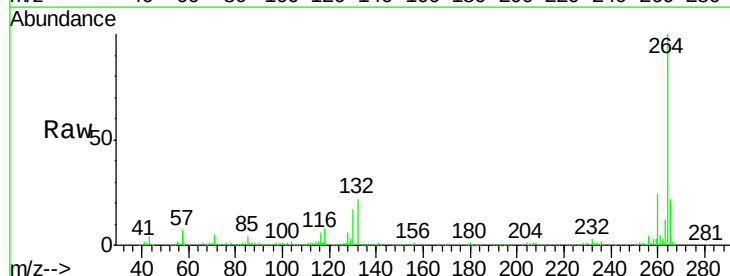
Ion	Ratio	Lower	Upper
276	100		
138	29.4	25.0	37.6
277	25.5	20.1	30.1

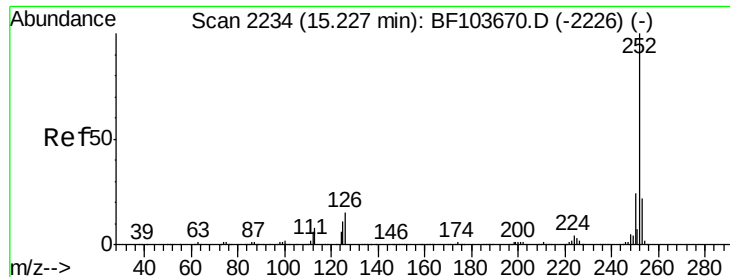


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion: 264 Resp: 428050

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.2	17.5	26.3

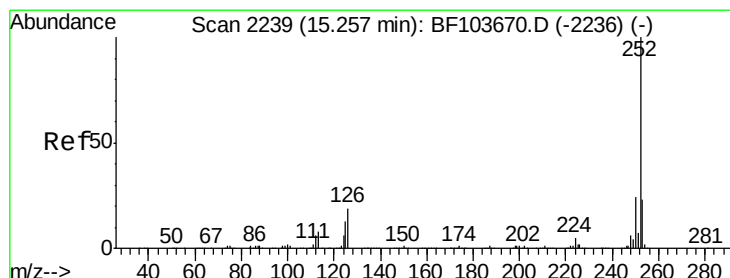
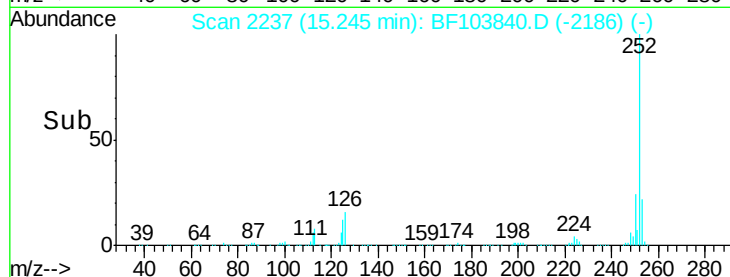
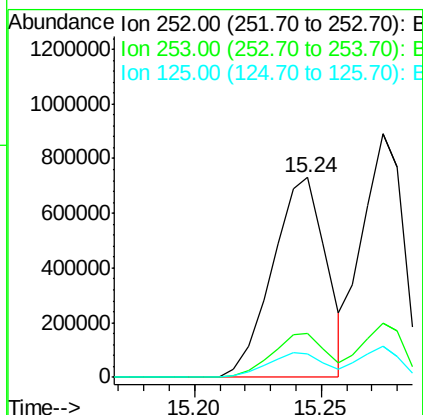
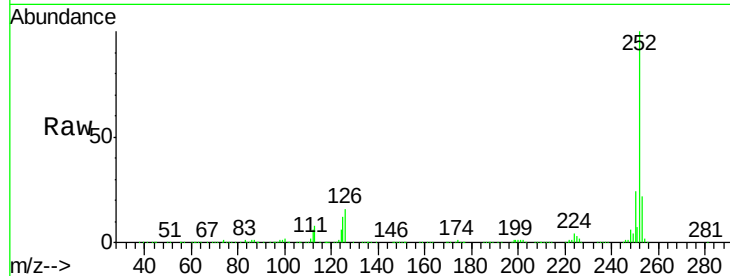




#87
 Benzo(b)fluoranthene
 Concen: 39.925 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

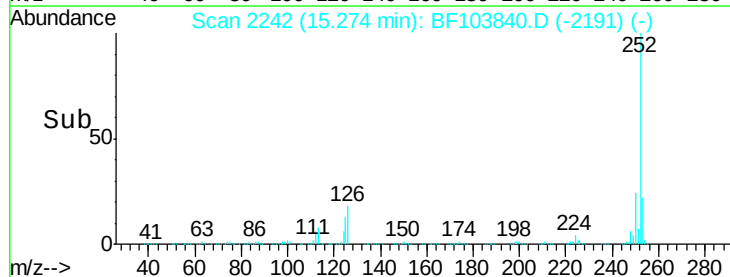
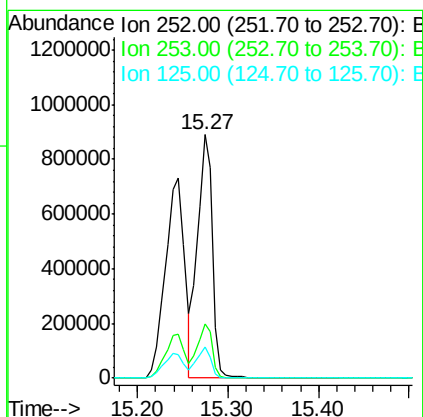
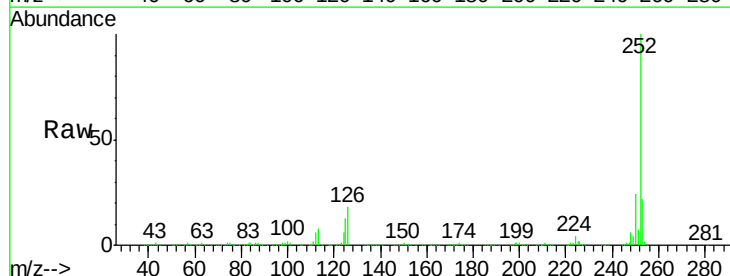
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

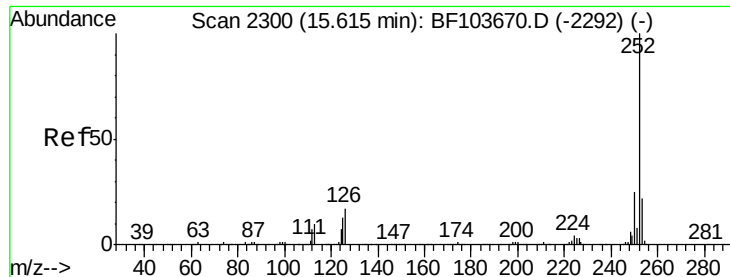
Tgt Ion:252 Resp: 1079710
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.0 25.6
 125 12.0 9.0 13.6



#88
 Benzo(k)fluoranthene
 Concen: 39.316 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BF103840.D
 Acq: 22 Mar 2018 9:37

Tgt Ion:252 Resp: 1022044
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.9 26.9
 125 12.9 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.977 ng

RT: 15.63 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

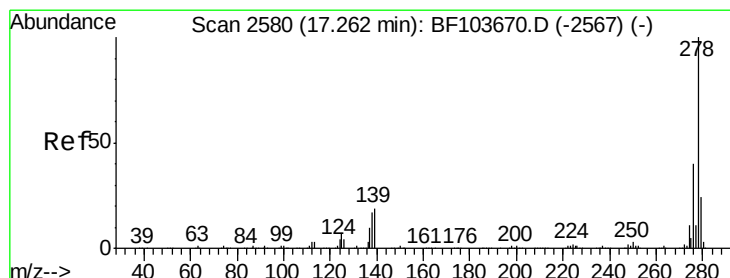
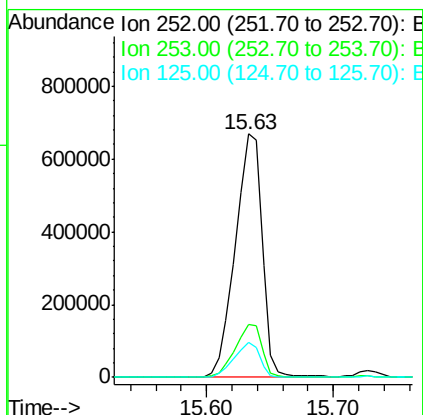
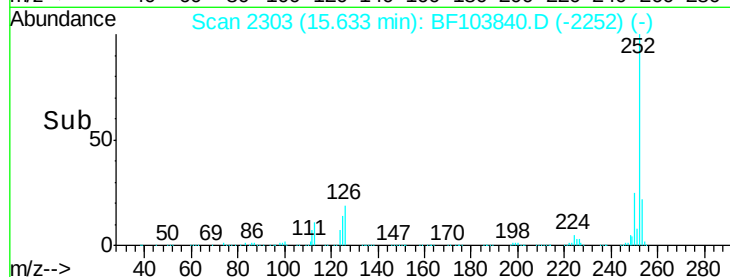
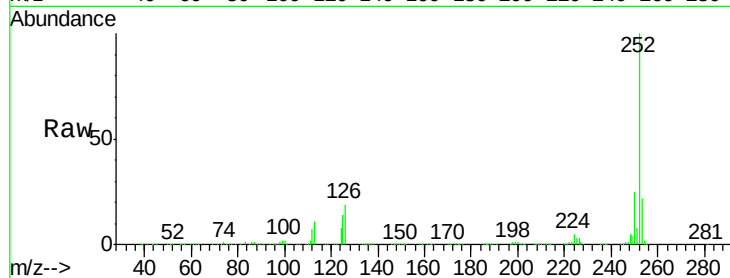
Tgt Ion:252 Resp: 980567

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 14.1 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 38.211 ng

RT: 17.30 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

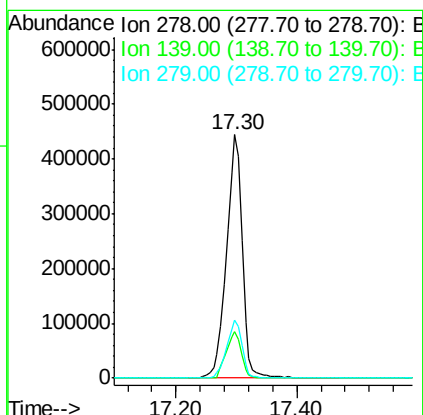
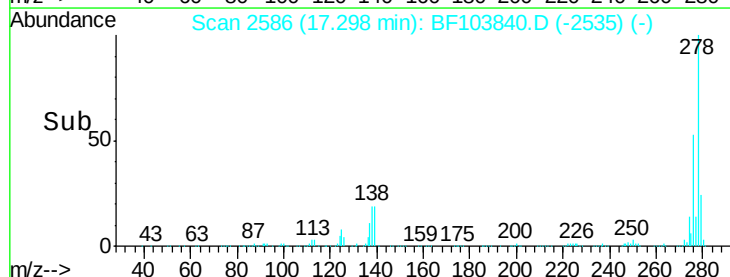
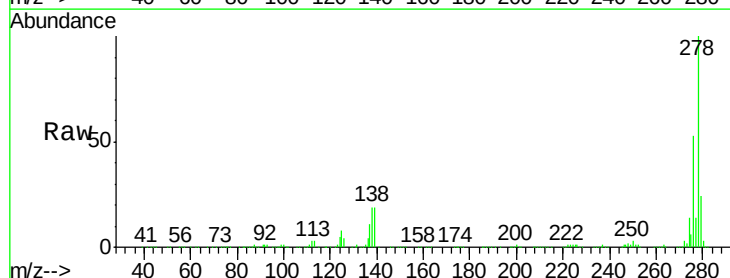
Tgt Ion:278 Resp: 811568

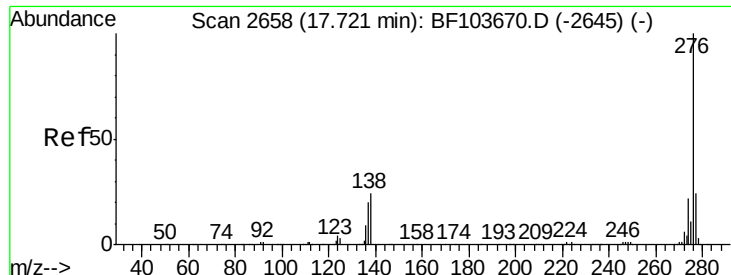
Ion Ratio Lower Upper

278 100

139 19.1 15.9 23.9

279 23.9 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 38.539 ng

RT: 17.76 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BF103840.D

Acq: 22 Mar 2018 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

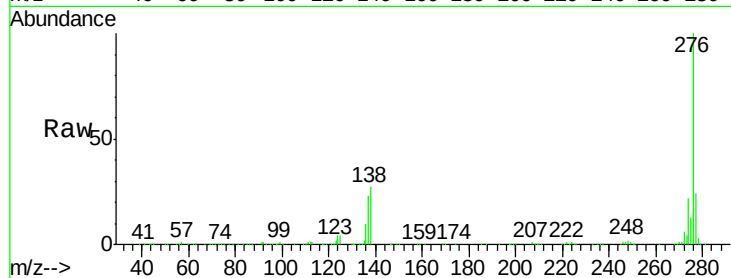
Tgt Ion: 276 Resp: 796309

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 26.5 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

