

Data File : BF109358.D
Acq On : 27 Sep 2018 1:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 27 05:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	86349	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	318263	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	136181	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	251211	20.00	ng	0.00
75) Chrysene-d12	13.85	240	246662	20.00	ng	0.00
86) Perylene-d12	15.24	264	238813	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	447601	85.38	ng	0.00
7) Phenol-d6	6.35	99	533853	79.80	ng	0.00
23) Nitrobenzene-d5	7.27	82	472567	87.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	113859	84.81	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	802747	88.90	ng	0.00
78) Terphenyl-d14	12.80	244	684007	68.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	100437	41.598	ng	94
3) Pyridine	3.05	79	256843	41.331	ng	91
4) n-Nitrosodimethylamine	2.98	42	104224	39.410	ng	# 99
6) Aniline	6.37	93	330971	38.670	ng	# 88
8) 2-Chlorophenol	6.49	128	238523	40.914	ng	98
9) Benzaldehyde	6.25	77	163025	37.935	ng	99
10) Phenol	6.36	94	294645	38.893	ng	# 71
11) bis(2-Chloroethyl)ether	6.45	93	228376	38.525	ng	96
12) 1,3-Dichlorobenzene	6.65	146	274138	40.841	ng	99
13) 1,4-Dichlorobenzene	6.73	146	275910	40.801	ng	97
14) 1,2-Dichlorobenzene	6.88	146	252334	40.450	ng	99
15) Benzyl Alcohol	6.85	79	201119	39.277	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.99	45	309204	36.773	ng	95
17) 2-Methylphenol	6.97	107	181392	38.453	ng	97
18) Hexachloroethane	7.22	117	88668	37.217	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	157556	35.943	ng	98
20) 3+4-Methylphenols	7.12	107	220006	38.630	ng	# 65
22) Acetophenone	7.12	105	295308	40.133	ng	# 96
24) Nitrobenzene	7.29	77	241991	42.214	ng	96
25) Isophorone	7.53	82	367786	37.883	ng	99
26) 2-Nitrophenol	7.61	139	110163	48.594	ng	93
27) 2,4-Dimethylphenol	7.65	122	170042	40.197	ng	100
28) bis(2-Chloroethoxy)methane	7.75	93	251554	39.142	ng	99
29) 2,4-Dichlorophenol	7.85	162	183844	41.364	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	201475	40.568	ng	97
31) Naphthalene	8.01	128	597038	40.144	ng	99
32) Benzoic acid	7.76	122	112127	40.279	ng	99
33) 4-Chloroaniline	8.06	127	259101	39.880	ng	97
34) Hexachlorobutadiene	8.14	225	124794	41.682	ng	98
35) Caprolactam	8.42	113	54200	38.196	ng	# 87
36) 4-Chloro-3-methylphenol	8.55	107	177391	37.929	ng	100
37) 2-Methylnaphthalene	8.70	142	368484	38.434	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	192431	44.400	ng	97
40) Hexachlorocyclopentadiene	8.86	237	24784	13.111	ng	99

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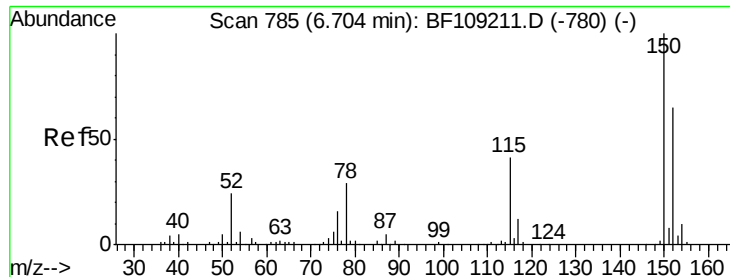
Quant Time: Sep 27 05:41:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	123802	44.508	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	125003	42.551	ng	97
45) 1,1'-Biphenyl	9.16	154	470965	42.447	ng	98
46) 2-Chloronaphthalene	9.19	162	370950	41.849	ng	99
47) 2-Nitroaniline	9.28	65	112298	44.685	ng	95
48) Acenaphthylene	9.60	152	540432	40.415	ng	100
49) Dimethylphthalate	9.46	163	402045	40.590	ng	99
50) 2,6-Dinitrotoluene	9.52	165	87212	44.458	ng	95
51) Acenaphthene	9.77	154	315289	38.998	ng	99
52) 3-Nitroaniline	9.69	138	103642	45.621	ng	97
53) 2,4-Dinitrophenol	9.80	184	11095	22.756	ng	# 21
54) Dibenzofuran	9.95	168	479220	39.857	ng	99
55) 4-Nitrophenol	9.86	139	70061	40.939	ng	95
56) 2,4-Dinitrotoluene	9.93	165	109293	44.032	ng	94
57) Fluorene	10.29	166	336716	39.250	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	96593	41.526	ng	88
59) Diethylphthalate	10.16	149	382402	38.125	ng	97
60) 4-Chlorophenyl-phenylether	10.28	204	177544	39.624	ng	93
61) 4-Nitroaniline	10.30	138	98891	44.636	ng	100
62) Azobenzene	10.44	77	383298	36.781	ng	94
64) 4,6-Dinitro-2-methylphenol	10.33	198	21990	25.420	ng	86
65) n-Nitrosodiphenylamine	10.40	169	337859	40.706	ng	95
66) 4-Bromophenyl-phenylether	10.76	248	112196	40.219	ng	92
67) Hexachlorobenzene	10.84	284	123752	41.770	ng	# 83
68) Atrazine	10.92	200	99040	38.799	ng	99
69) Pentachlorophenol	11.03	266	77304	43.595	ng	98
70) Phenanthrene	11.24	178	510257	40.681	ng	99
71) Anthracene	11.29	178	513138	40.335	ng	100
72) Carbazole	11.45	167	517387	40.876	ng	99
73) Di-n-butylphthalate	11.79	149	566151	38.853	ng	99
74) Fluoranthene	12.42	202	576611	43.017	ng	97
76) Benzidine	12.55	184	349993	39.355	ng	99
77) Pyrene	12.65	202	612240	34.633	ng	99
79) Butylbenzylphthalate	13.27	149	275037	36.570	ng	96
80) Benzo(a)anthracene	13.83	228	564683	38.007	ng	99
81) 3,3'-Dichlorobenzidine	13.80	252	243783	43.175	ng	# 98
82) Chrysene	13.87	228	580258	39.404	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	353694	37.290	ng	99
84) Di-n-octyl phthalate	14.44	149	699515	43.133	ng	98
85) Indeno(1,2,3-cd)pyrene	16.59	276	437692	36.670	ng	# 93
87) Benzo(b)fluoranthene	14.85	252	535624	40.817	ng	97
88) Benzo(k)fluoranthene	14.87	252	500755	40.214	ng	98
89) Benzo(a)pyrene	15.19	252	466691	39.468	ng	99
90) Dibenzo(a,h)anthracene	16.60	278	368940	38.032	ng	# 96
91) Benzo(g,h,i)perylene	17.00	276	345125	36.199	ng	# 91

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

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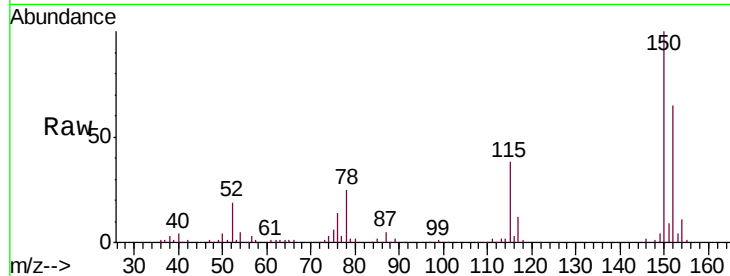


#1

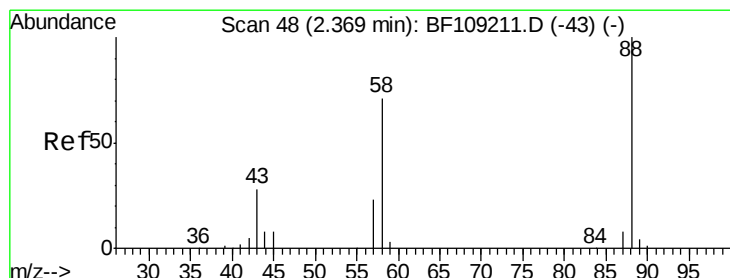
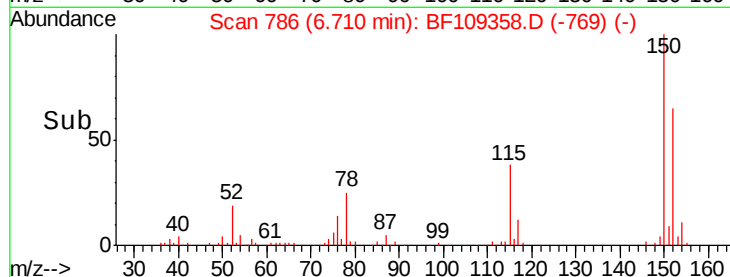
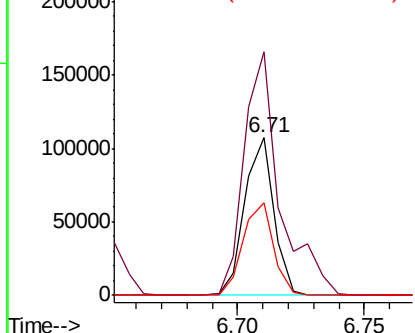
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 86349
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 58.8 50.1 75.1



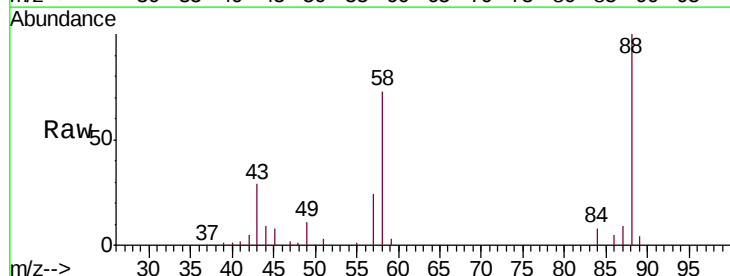
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



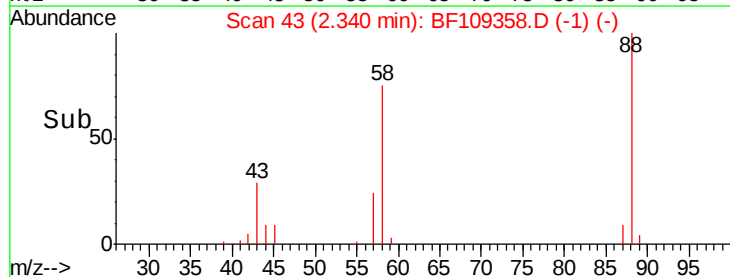
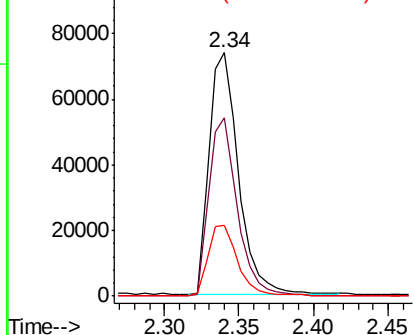
#2

1,4-Dioxane
Concen: 41.598 ng
RT: 2.34 min Scan# 43
Delta R.T. -0.03 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion: 88 Resp: 100437
Ion Ratio Lower Upper
88 100
58 71.6 62.6 93.8
43 29.9 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: 41.331 ng

RT: 3.05 min Scan# 163

Delta R.T. -0.02 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

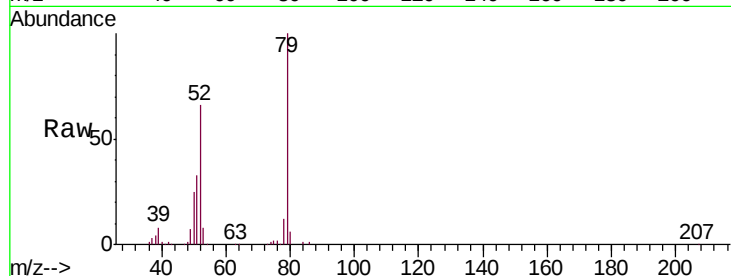
Tgt Ion: 79 Resp: 256843

Ion Ratio Lower Upper

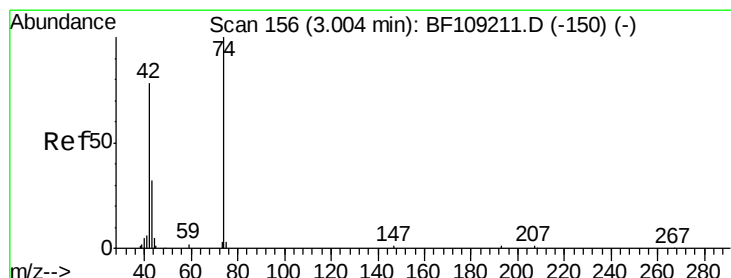
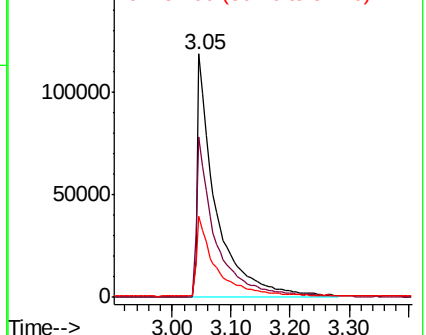
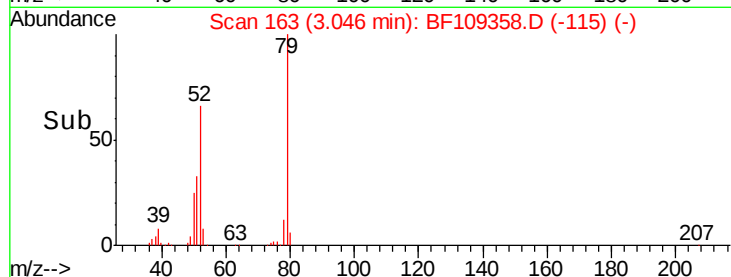
79 100

52 66.1 59.8 89.6

51 33.4 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: 39.410 ng

RT: 2.98 min Scan# 151

Delta R.T. -0.05 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

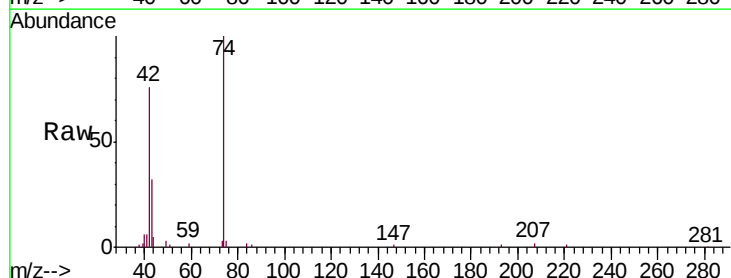
Tgt Ion: 42 Resp: 104224

Ion Ratio Lower Upper

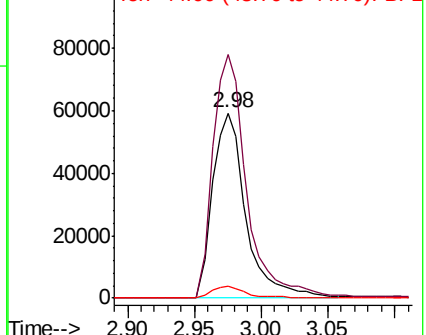
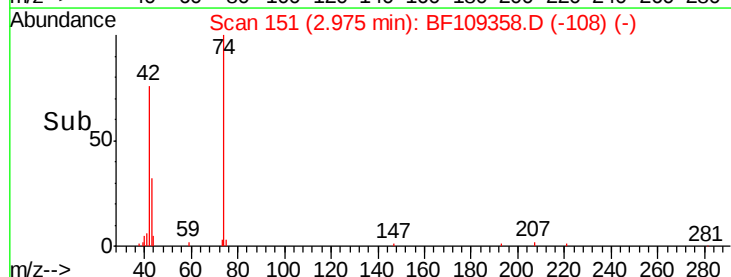
42 100

74 131.6 104.9 157.3

44 6.5 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: 85.378 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF109358.D

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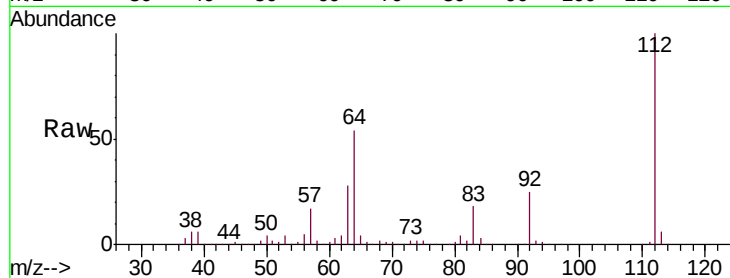
Tgt Ion: 112 Resp: 447601

Ion Ratio Lower Upper

112 100

64 53.7 47.9 71.9

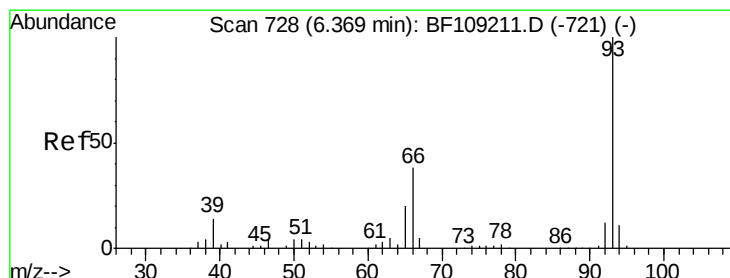
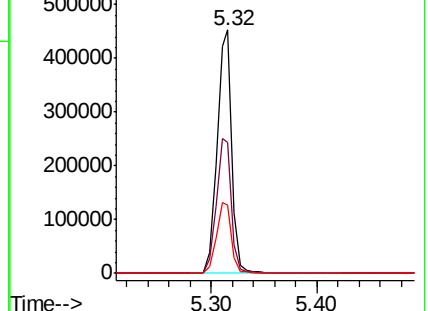
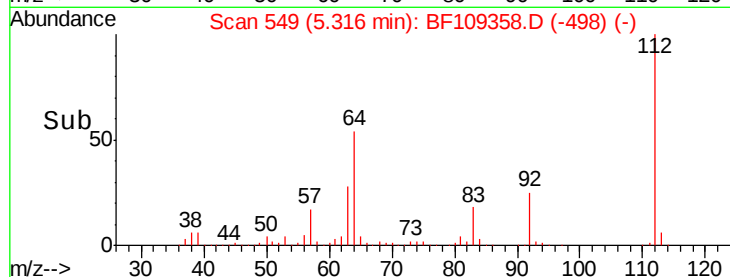
63 28.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.670 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

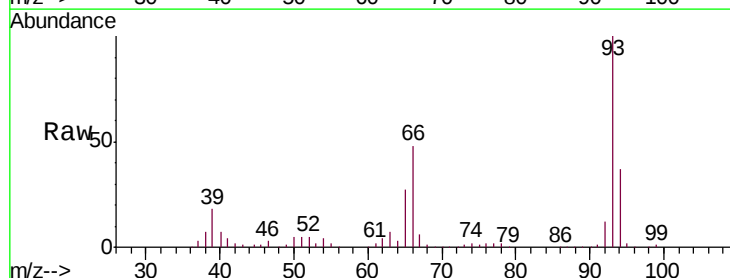
Tgt Ion: 93 Resp: 330971

Ion Ratio Lower Upper

93 100

66 47.6 32.2 48.2

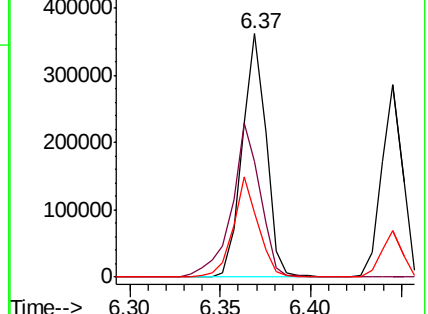
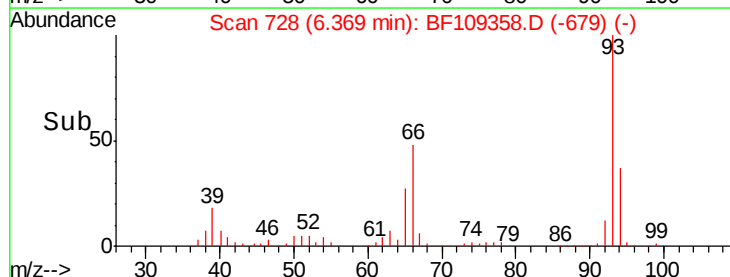
65 26.7 16.4 24.6#

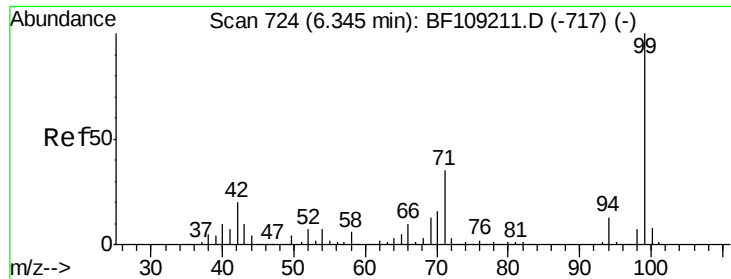


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.802 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

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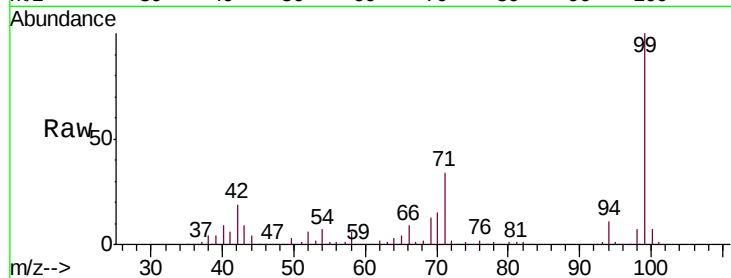
Tgt Ion: 99 Resp: 533853

Ion Ratio Lower Upper

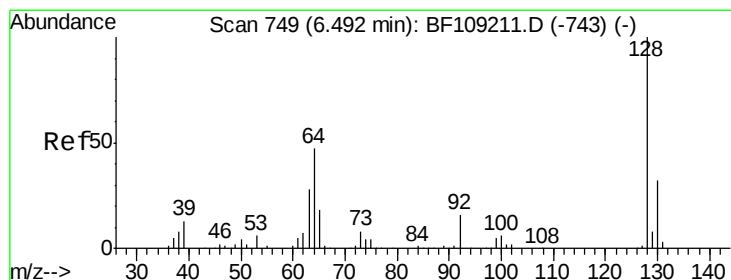
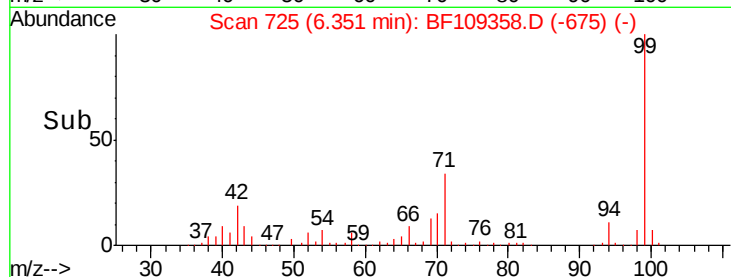
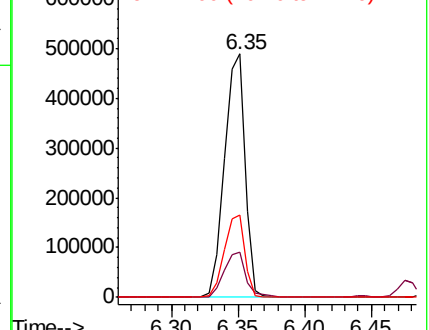
99 100

42 18.7 14.5 21.7

71 34.0 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: 40.914 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

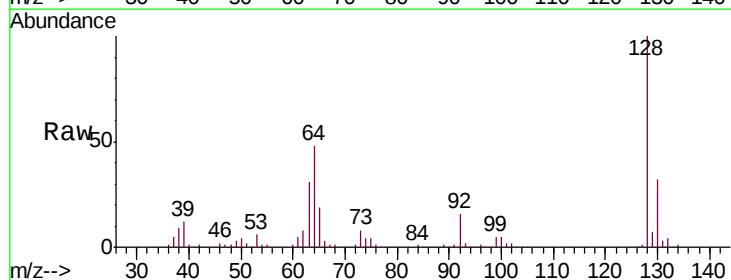
Tgt Ion: 128 Resp: 238523

Ion Ratio Lower Upper

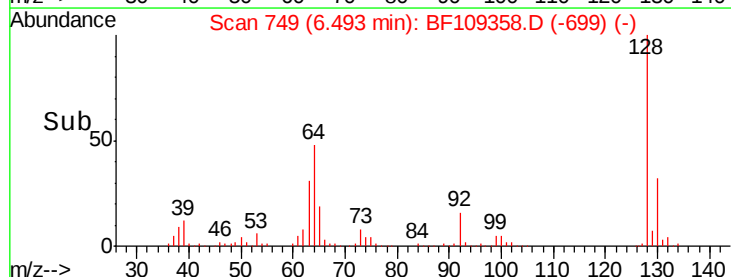
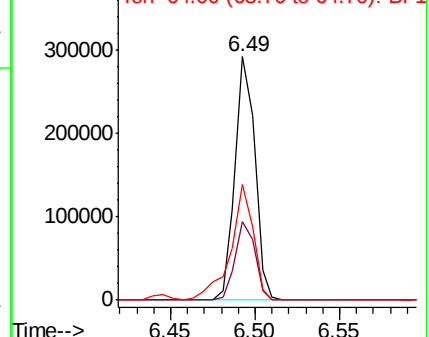
128 100

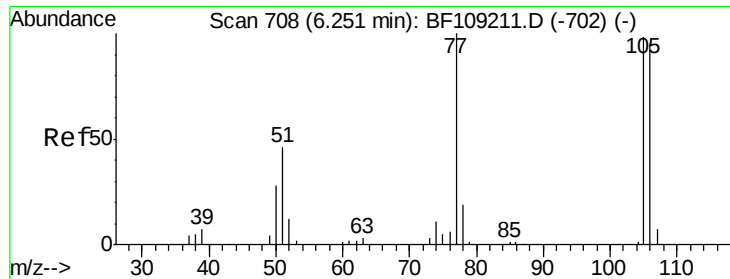
130 32.5 13.0 53.0

64 47.7 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: 37.935 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

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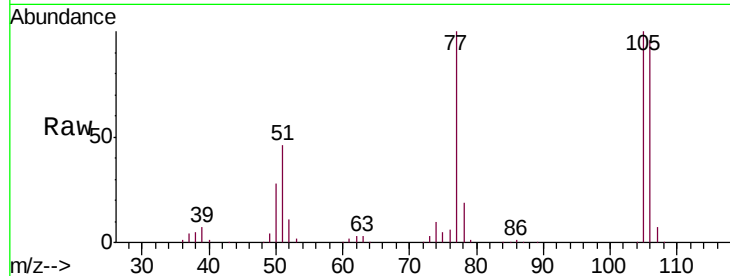
Tgt Ion: 77 Resp: 163025

Ion Ratio Lower Upper

77 100

105 100.2 81.1 121.1

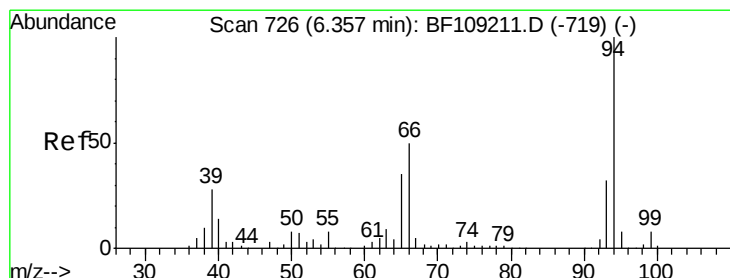
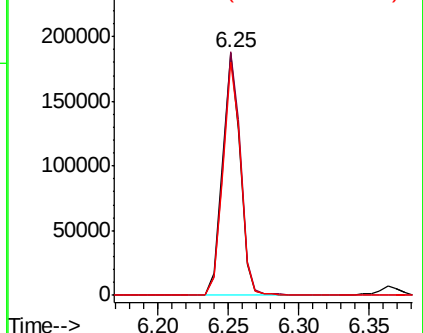
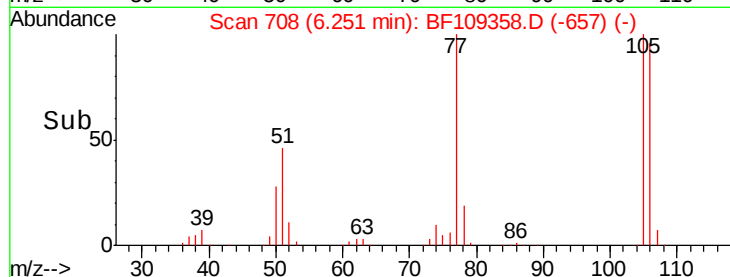
106 96.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.893 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

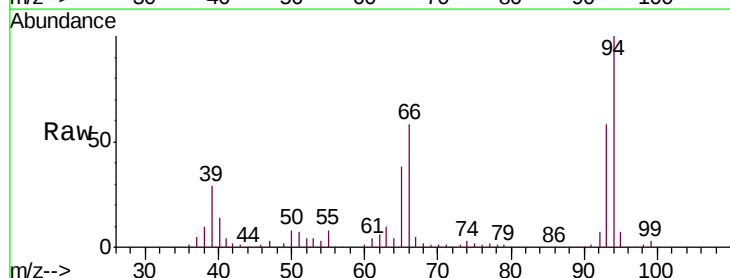
Tgt Ion: 94 Resp: 294645

Ion Ratio Lower Upper

94 100

65 37.7 7.9 47.9

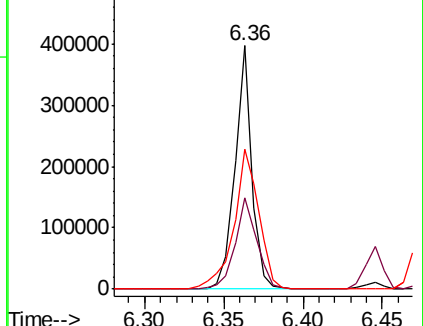
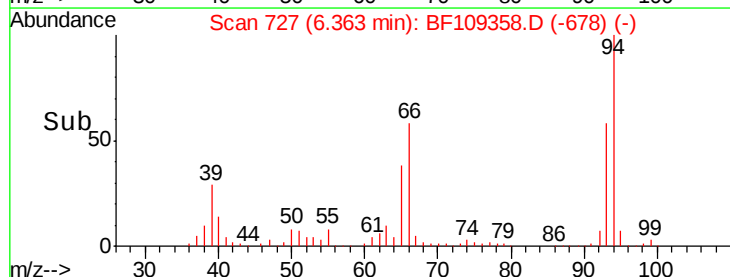
66 57.7 16.2 56.2#

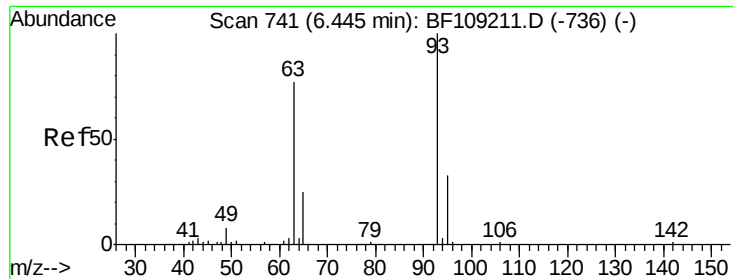


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

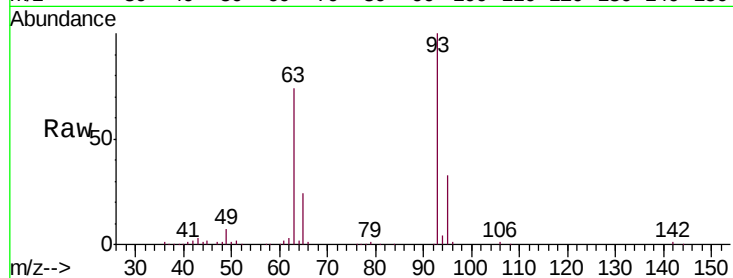




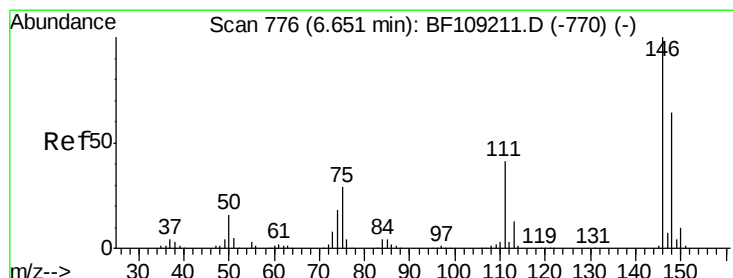
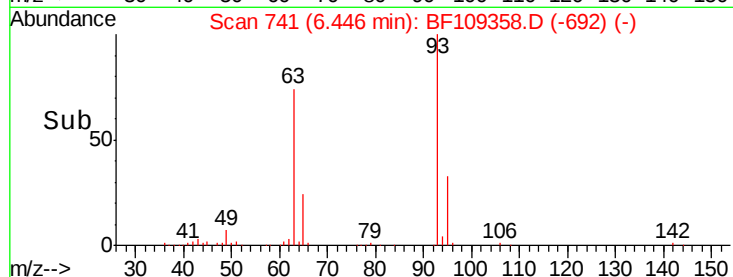
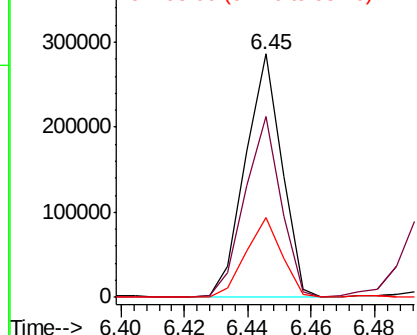
#11
bis(2-Chloroethyl)ether
Concen: 38.525 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 228376
Ion Ratio Lower Upper
93 100
63 74.4 58.6 98.6
95 32.5 11.8 51.8

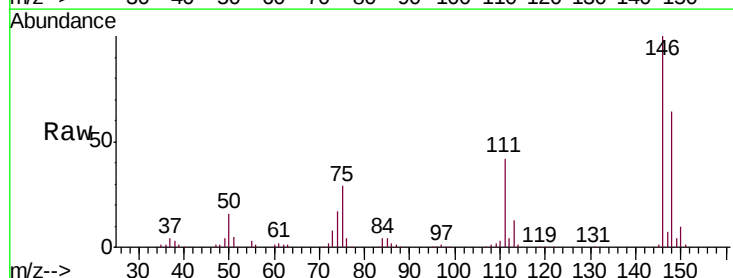


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

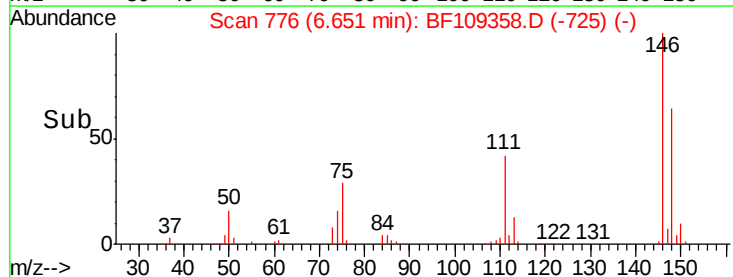
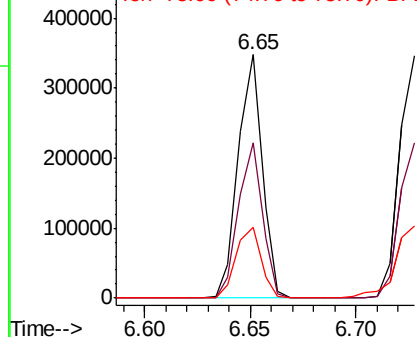


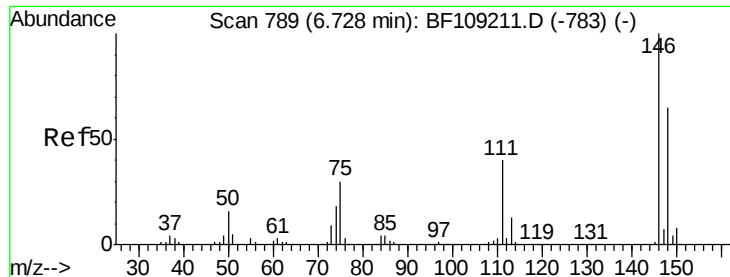
#12
1,3-Dichlorobenzene
Concen: 40.841 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion: 146 Resp: 274138
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 29.2 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

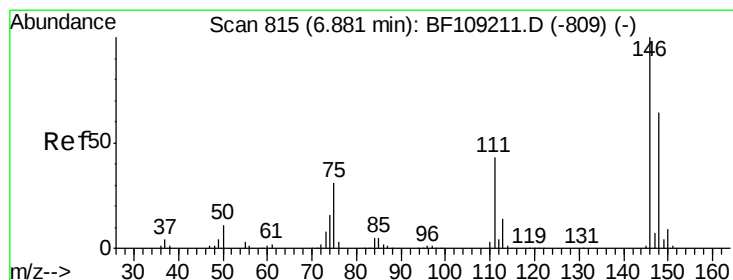
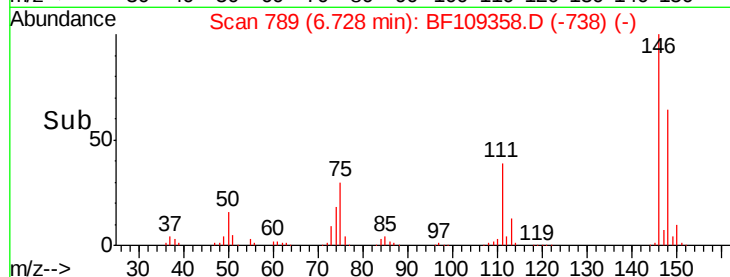
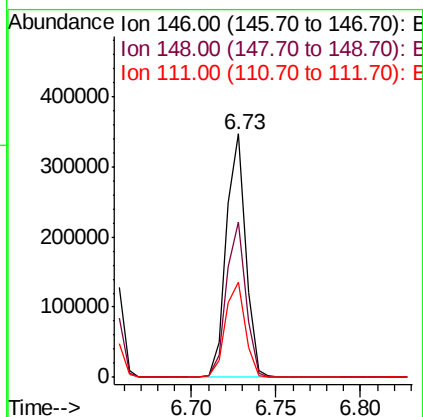
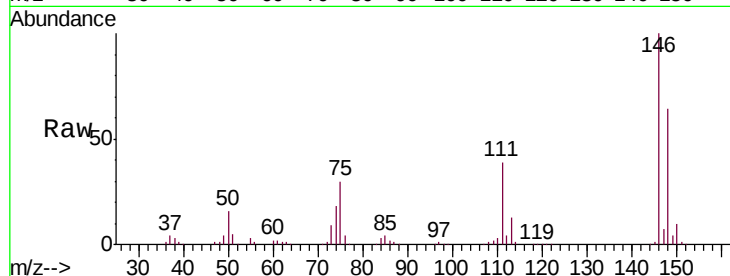




#13
 1,4-Dichlorobenzene
 Concen: 40.801 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

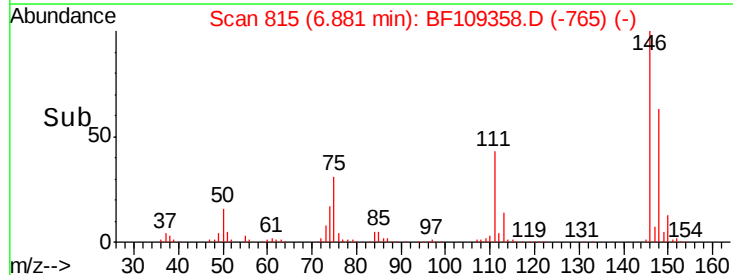
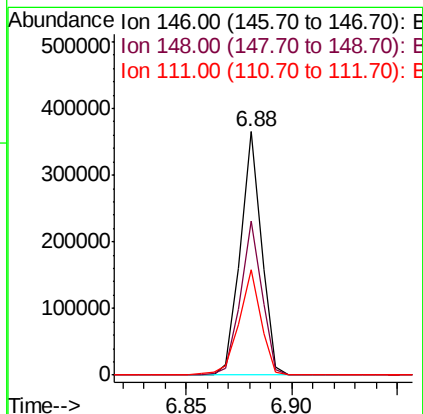
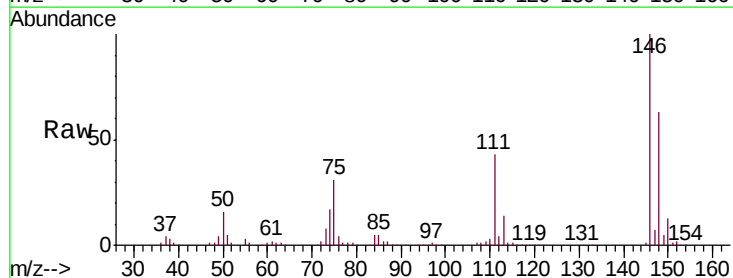
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

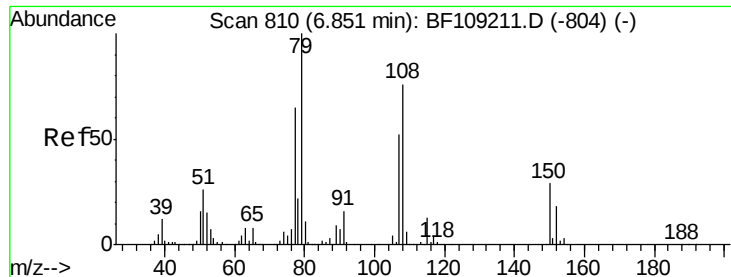
Tgt Ion:146 Resp: 275910
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 39.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.450 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion:146 Resp: 252334
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 75.8
 111 43.0 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.277 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

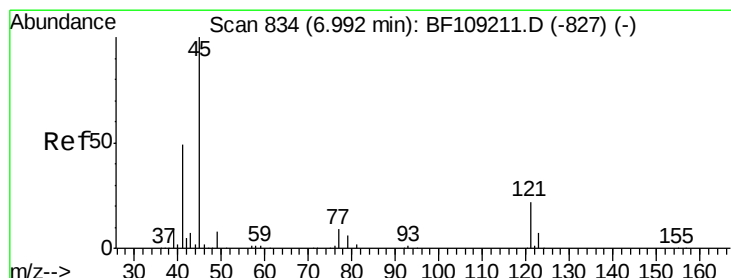
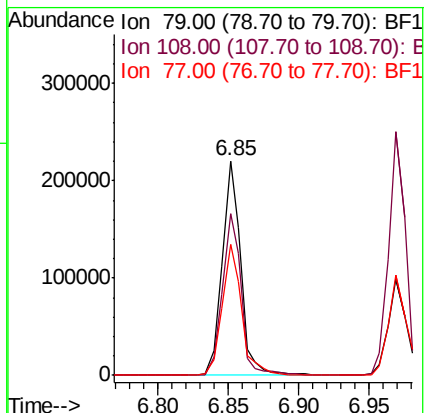
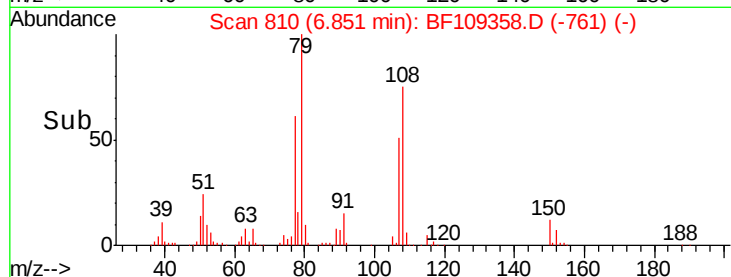
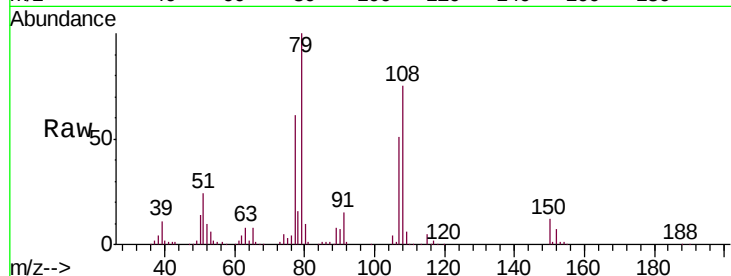
Tgt Ion: 79 Resp: 201119

Ion Ratio Lower Upper

79 100

108 75.1 65.1 97.7

77 61.0 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.773 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

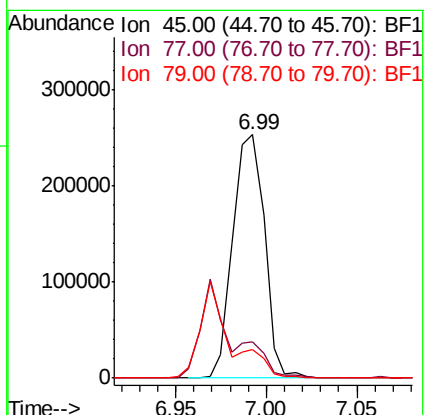
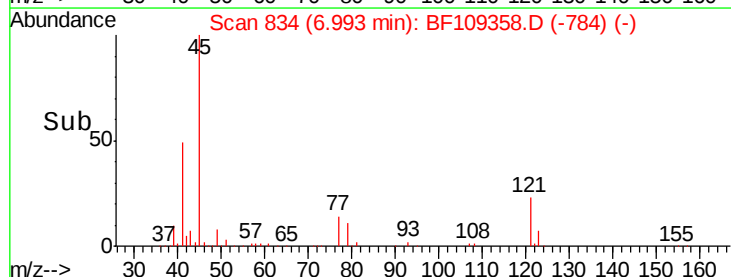
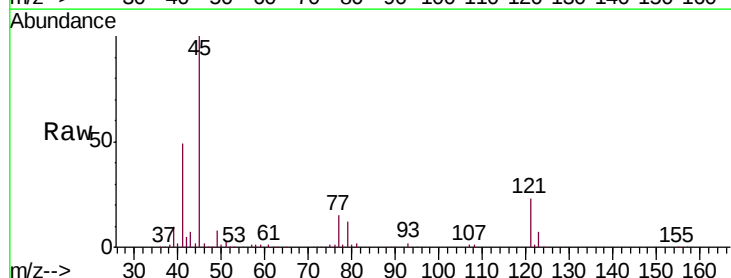
Tgt Ion: 45 Resp: 309204

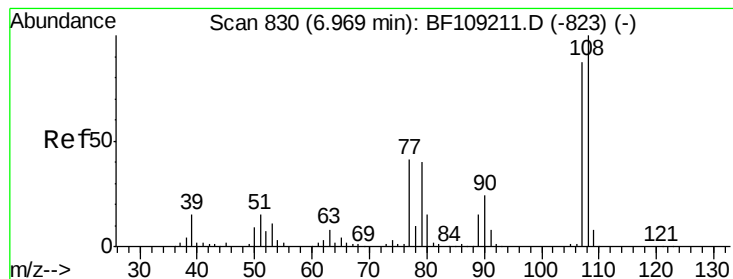
Ion Ratio Lower Upper

45 100

77 14.8 0.0 32.9

79 11.8 0.0 29.6

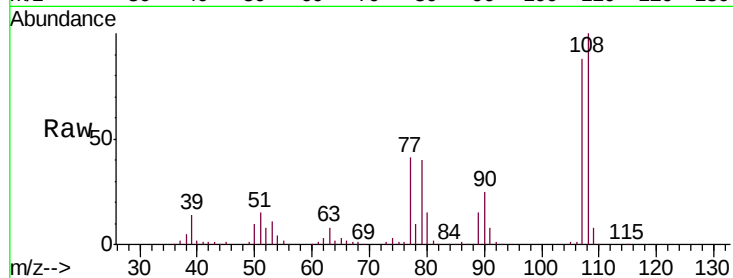




#17
2-Methylphenol
Concen: 38.453 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	181392
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.7	137.5
77	47.0	33.8	50.8
79	45.4	33.8	50.8



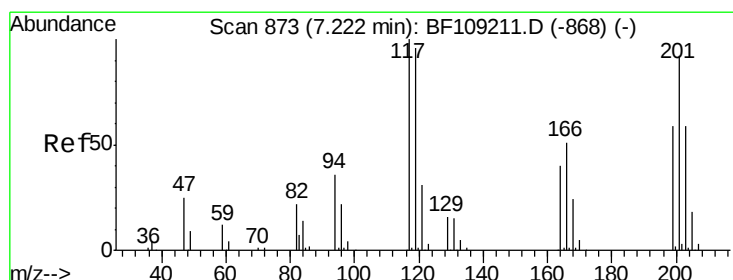
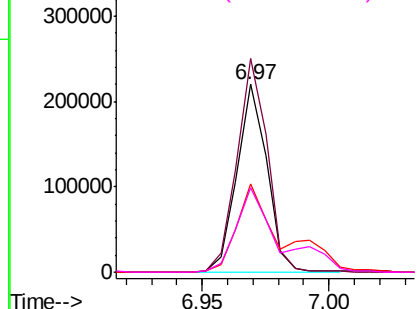
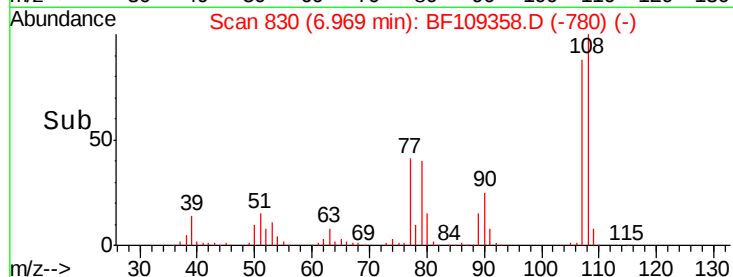
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

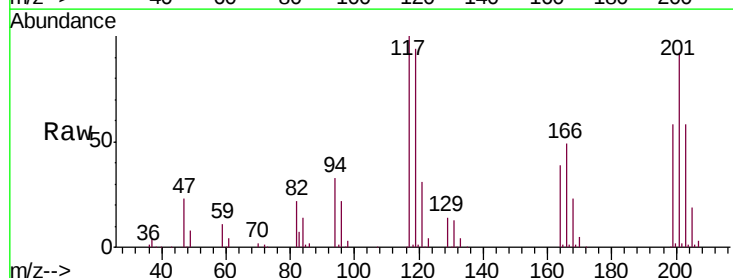
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 37.217 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion:	117	Resp:	88668
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	92.1	75.7	113.5

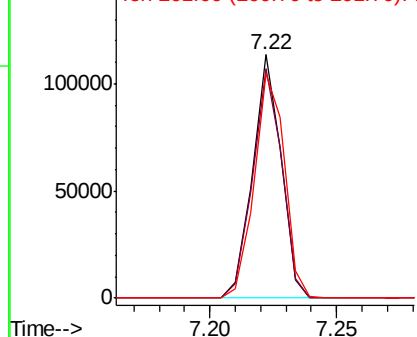
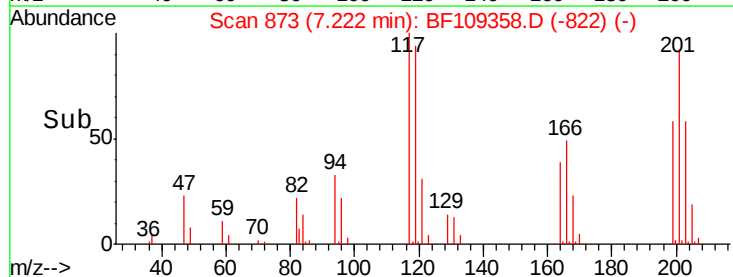


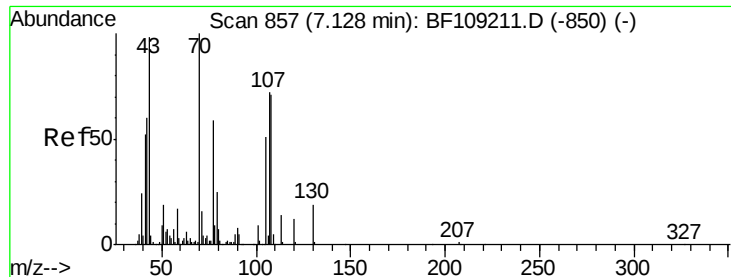
Abundance

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

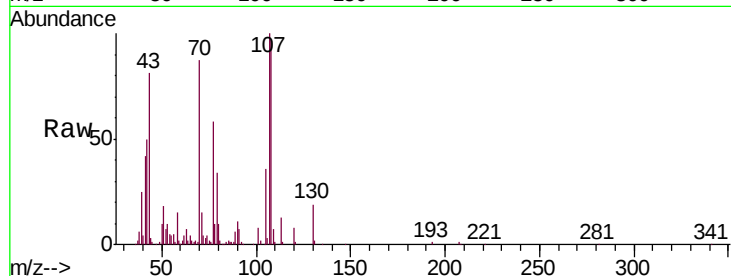




#19
n-Nitroso-di-n-propylamine
Concen: 35.943 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	157556
Ion	Ratio	Lower	Upper
70	100		
42	57.6	47.5	71.3
101	9.6	7.4	11.2
130	21.2	16.6	25.0



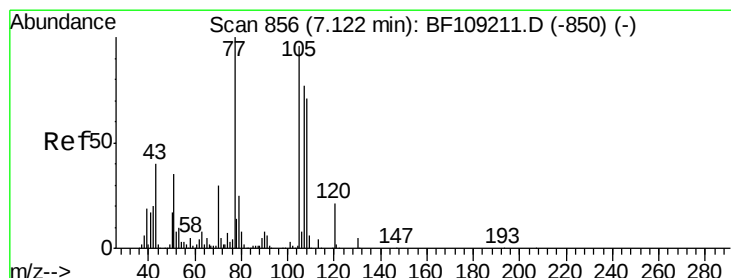
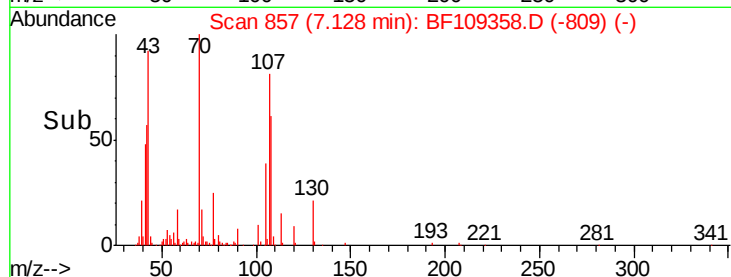
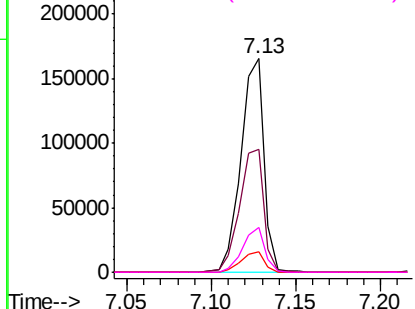
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

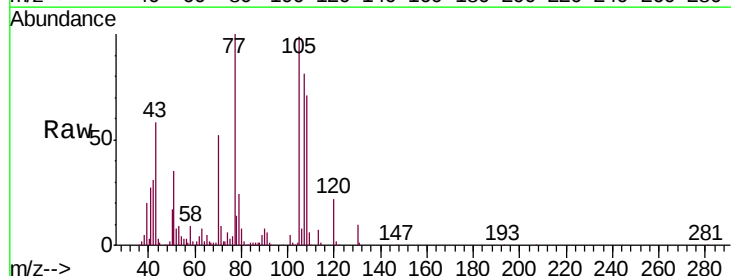
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 38.630 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion:	107	Resp:	220006
Ion	Ratio	Lower	Upper
107	100		
108	87.7	68.2	108.2
77	123.1	26.7	66.7#
79	29.5	6.3	46.3



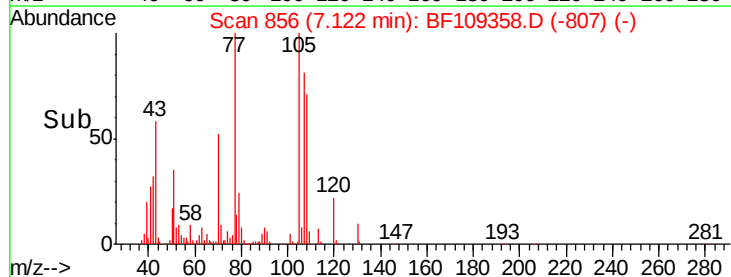
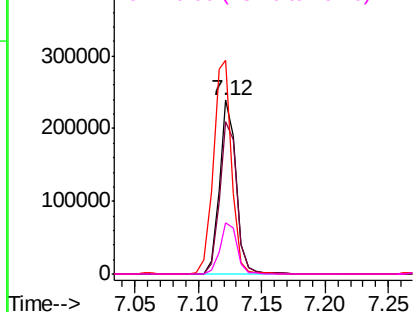
Abundance

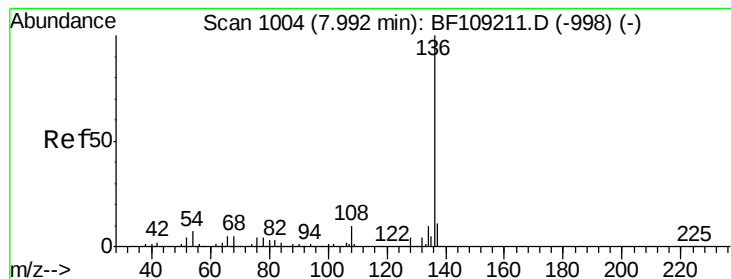
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 318263

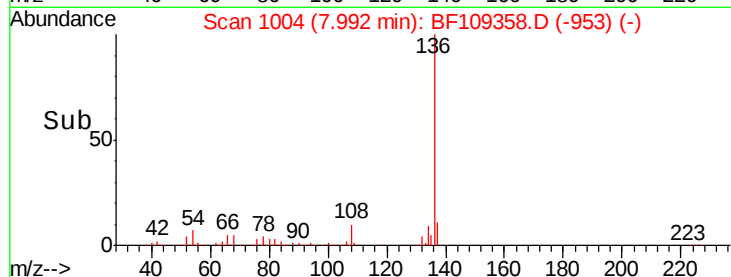
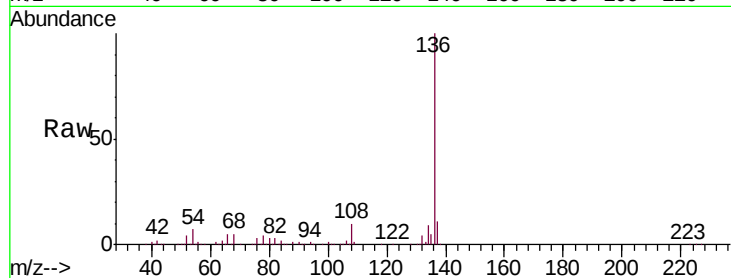
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 6.5 6.6 9.8#

68 5.3 5.0 7.4

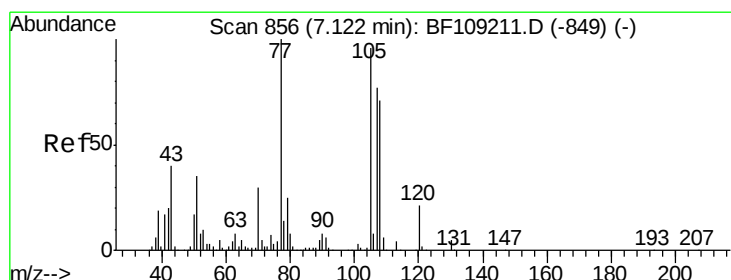
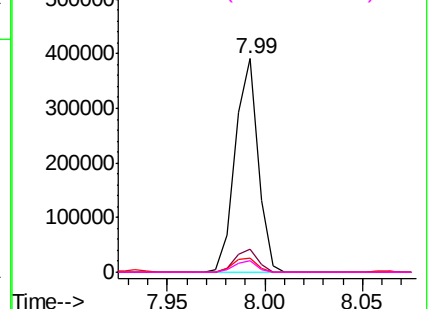


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.133 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Tgt Ion:105 Resp: 295308

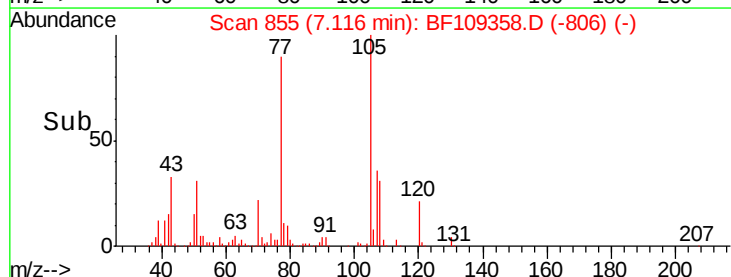
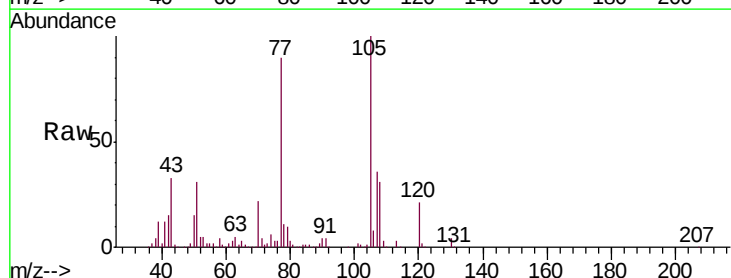
Ion Ratio Lower Upper

105 100

71 3.6 4.4 6.6#

51 31.3 22.3 33.5

120 21.2 16.9 25.3

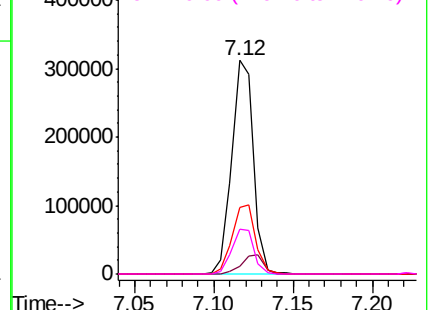


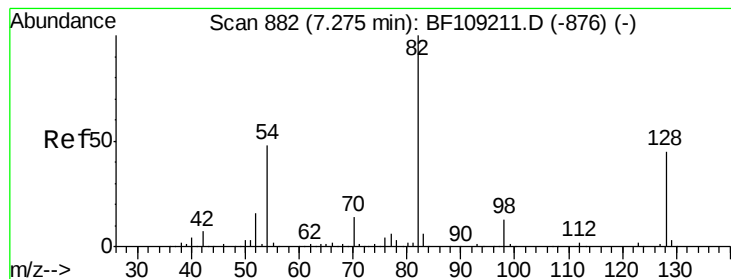
Abundance Ion 105.00 (104.70 to 105.70): E

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: 87.652 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

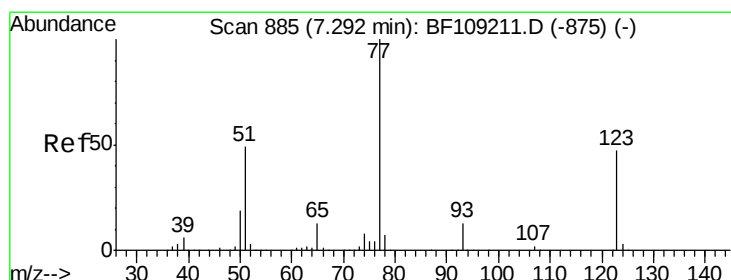
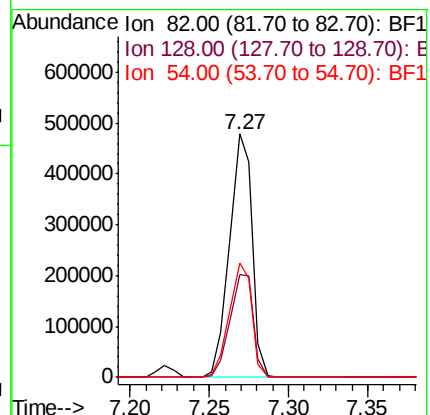
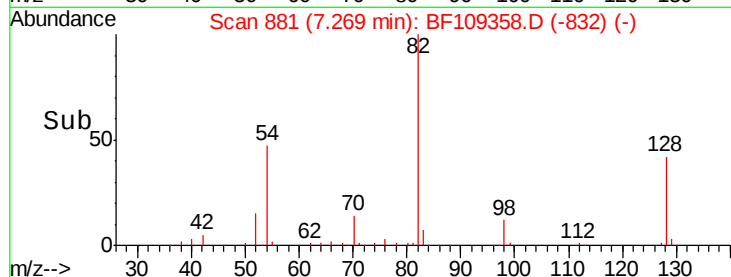
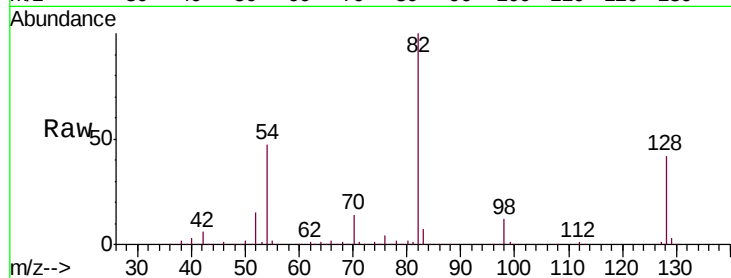
Tgt Ion: 82 Resp: 472567

Ion Ratio Lower Upper

82 100

128 42.4 36.1 54.1

54 47.2 41.4 62.2



#24

Nitrobenzene

Concen: 42.214 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

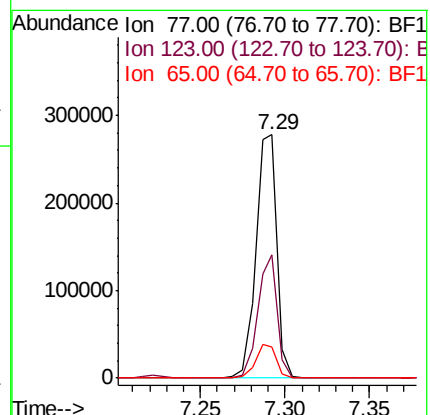
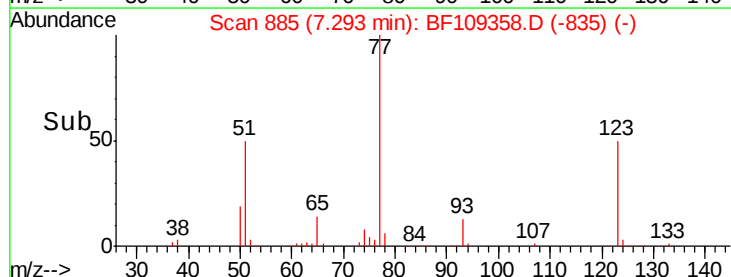
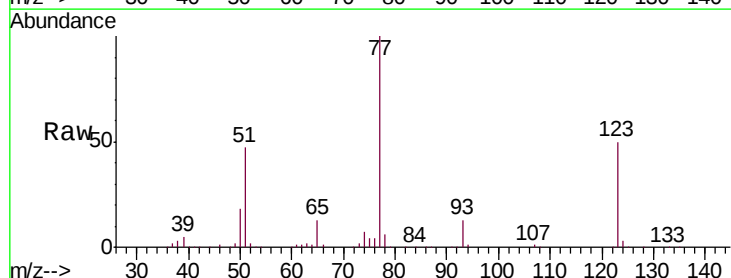
Tgt Ion: 77 Resp: 241991

Ion Ratio Lower Upper

77 100

123 50.4 37.9 56.9

65 12.9 11.0 16.4





#25

Isophorone

Concen: 37.883 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

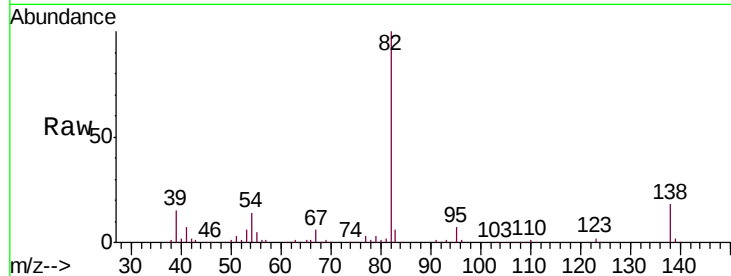
Tgt Ion: 82 Resp: 367786

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

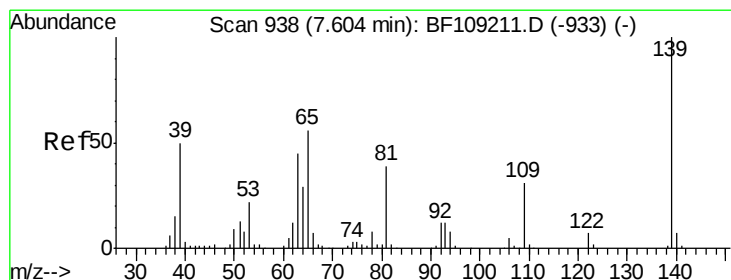
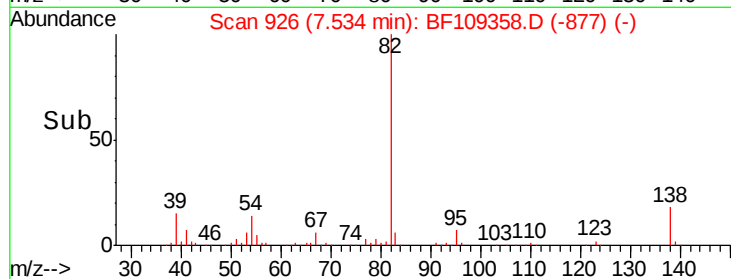
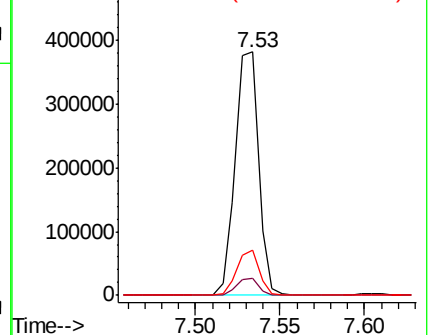
138 18.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 48.594 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

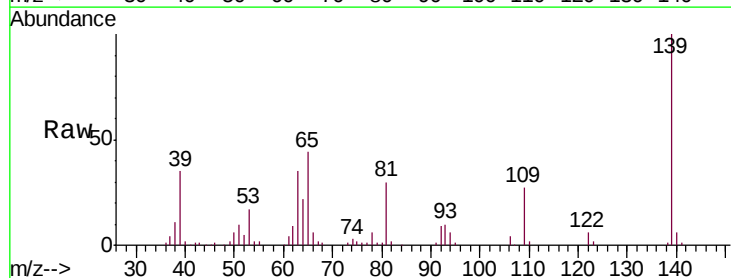
Tgt Ion: 139 Resp: 110163

Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

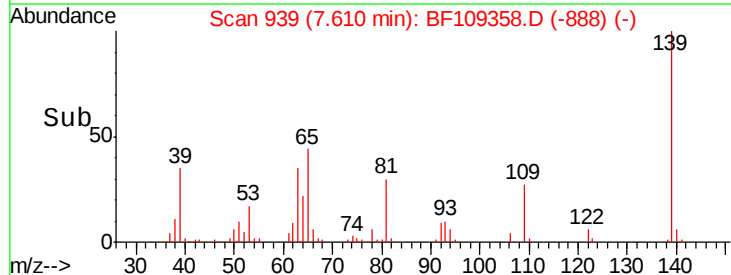
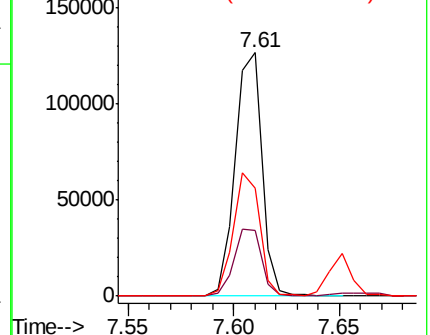
65 44.3 40.5 60.7

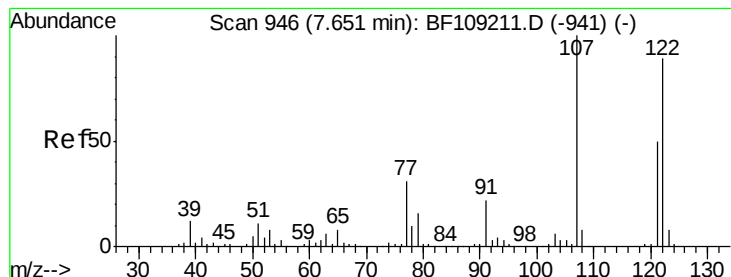


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

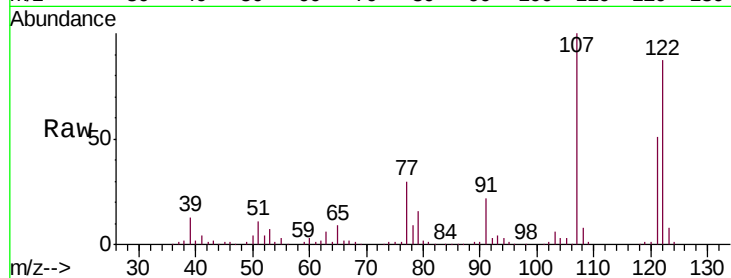




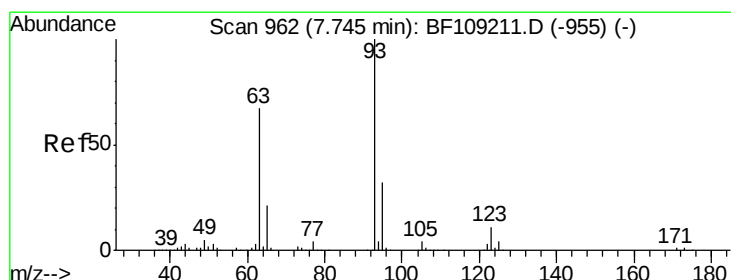
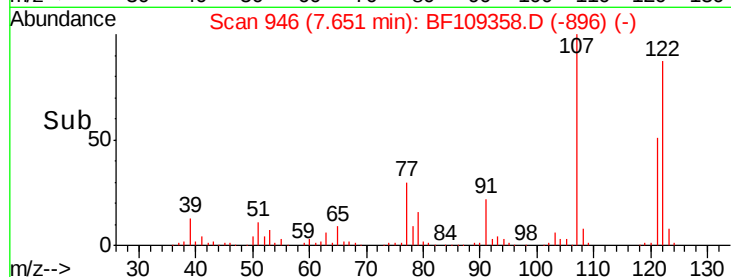
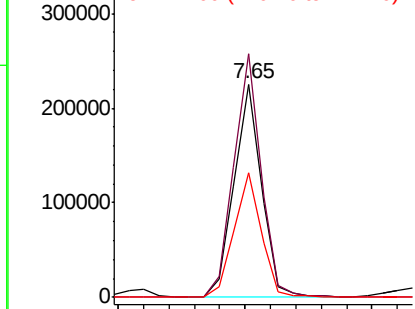
#27
 2,4-Dimethylphenol
 Concen: 40.197 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 170042
 Ion Ratio Lower Upper
 122 100
 107 114.3 91.2 136.8
 121 58.7 47.2 70.8

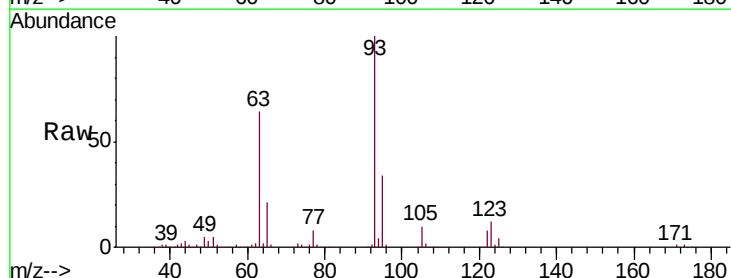


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

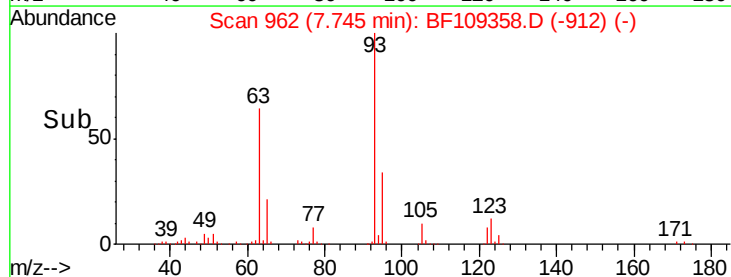
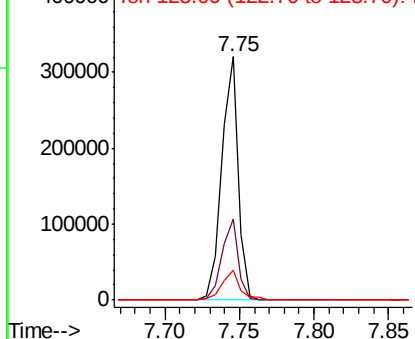


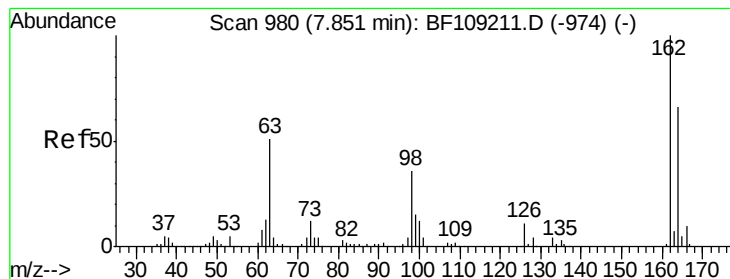
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.142 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion: 93 Resp: 251554
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.3 39.5
 123 12.1 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: 41.364 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

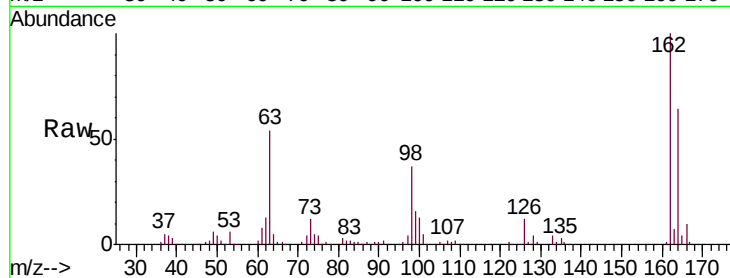
Tgt Ion:162 Resp: 183844

Ion Ratio Lower Upper

162 100

164 64.2 42.7 82.7

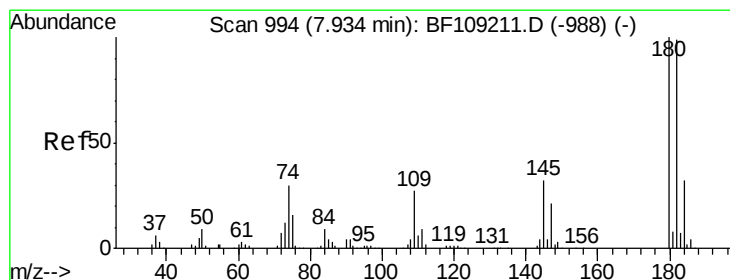
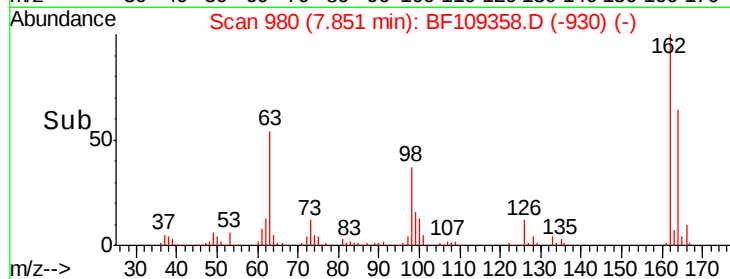
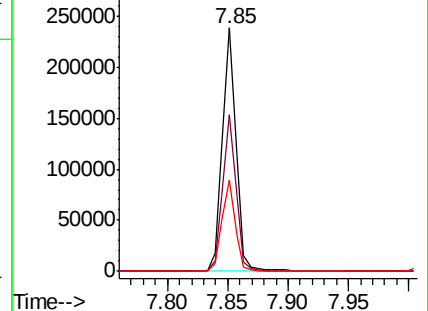
98 37.4 18.1 58.1



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: 40.568 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

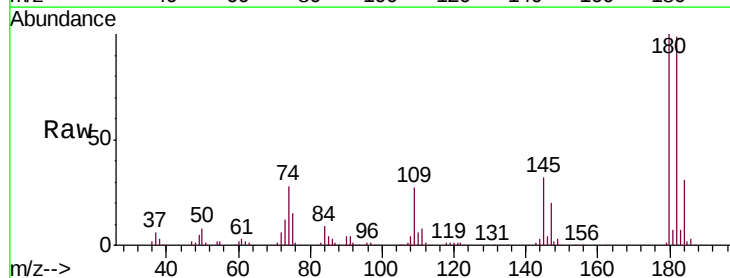
Tgt Ion:180 Resp: 201475

Ion Ratio Lower Upper

180 100

182 98.7 76.8 115.2

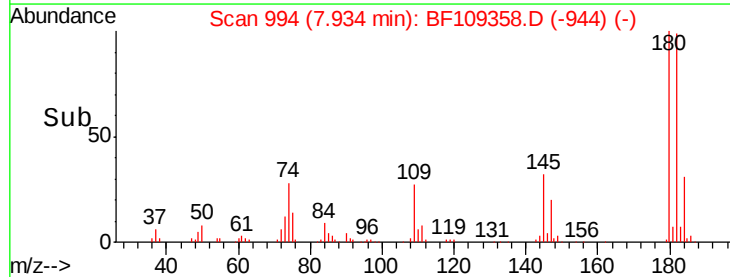
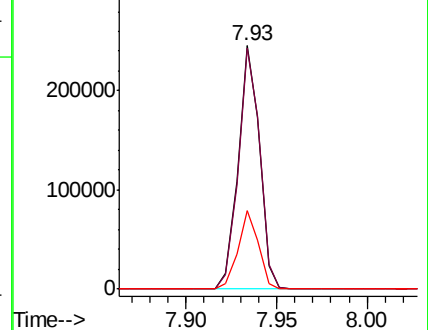
145 32.2 26.5 39.7

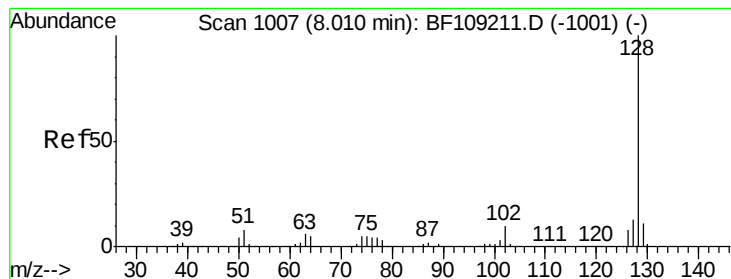


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.144 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

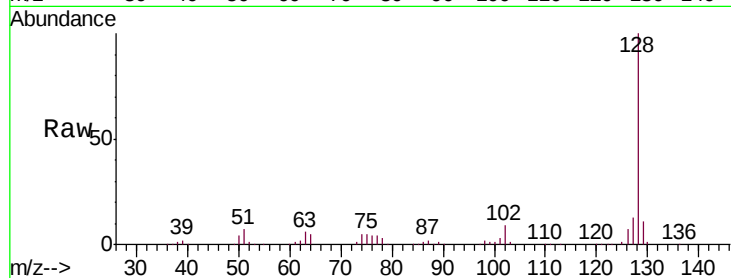
Tgt Ion:128 Resp: 597038

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

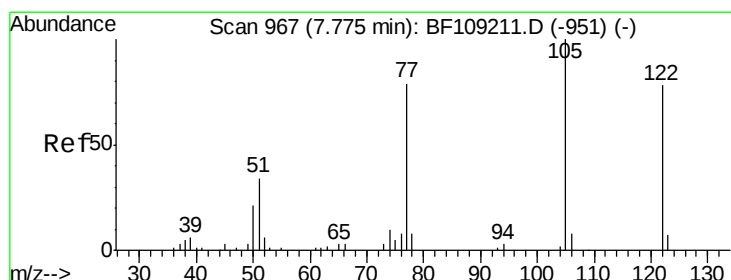
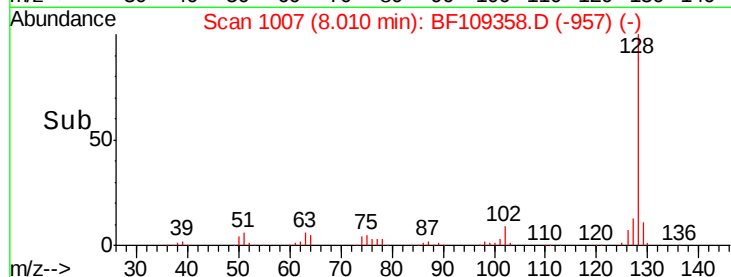
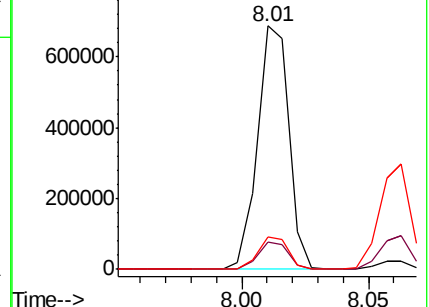
127 13.1 10.9 16.3



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: 40.279 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.06 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

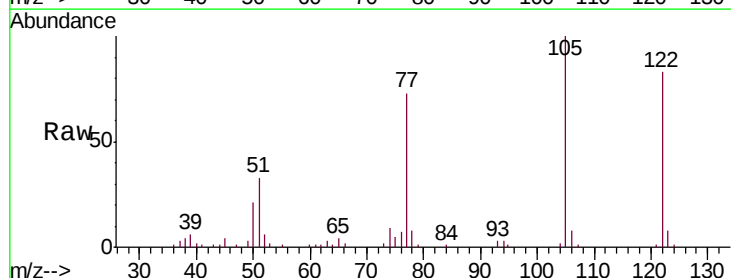
Tgt Ion:122 Resp: 112127

Ion Ratio Lower Upper

122 100

105 121.2 101.1 141.1

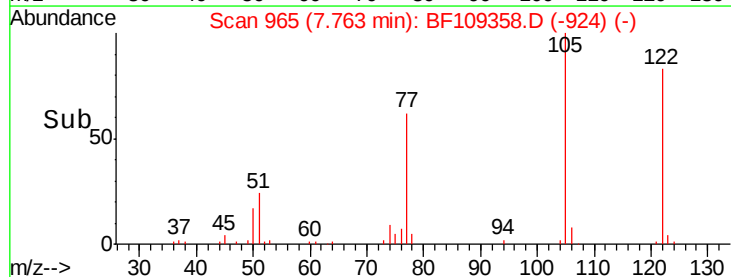
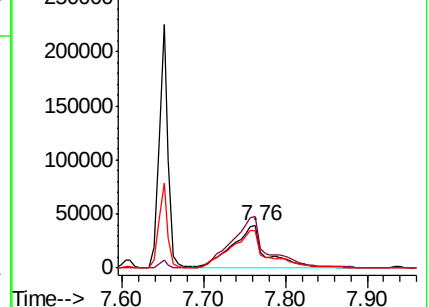
77 88.1 70.7 110.7

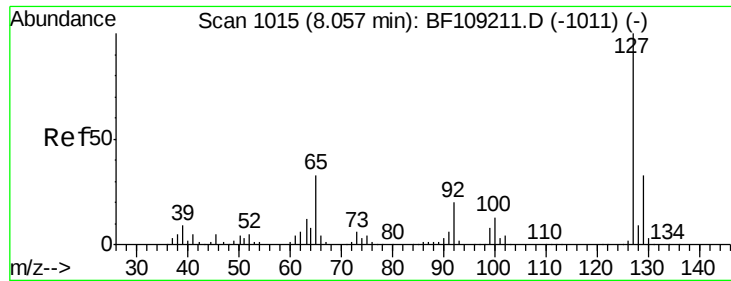


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

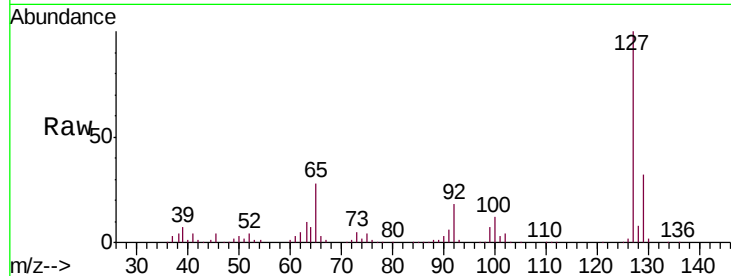




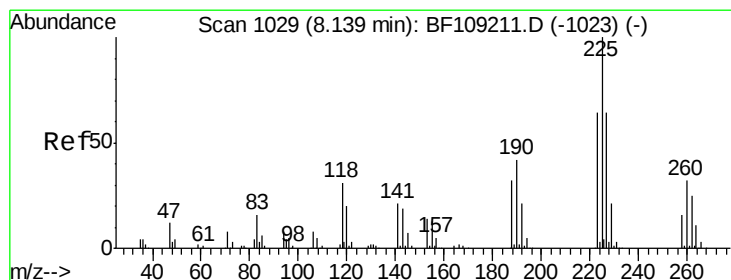
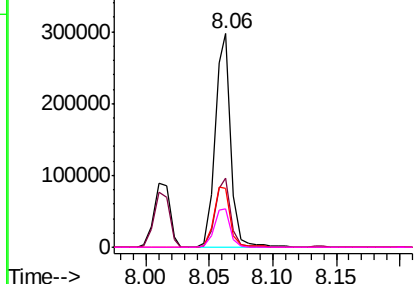
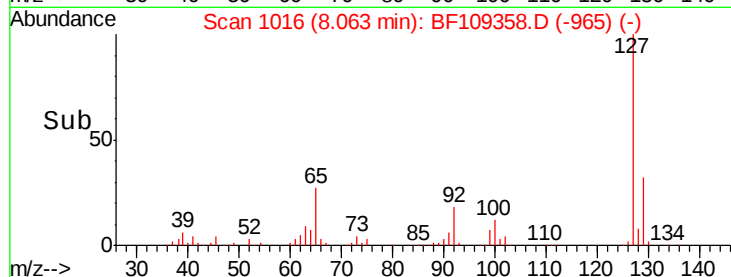
#33
4-Chloroaniline
Concen: 39.880 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	259101
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	27.9	25.0	37.4
92	17.9	15.2	22.8

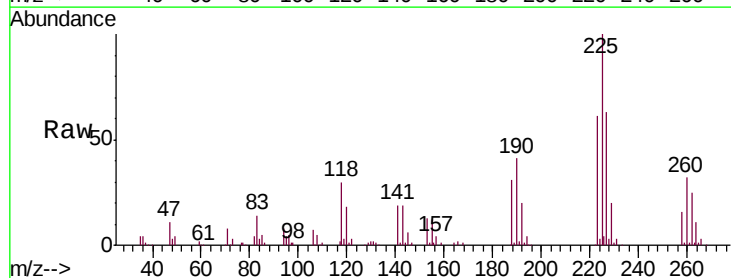


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

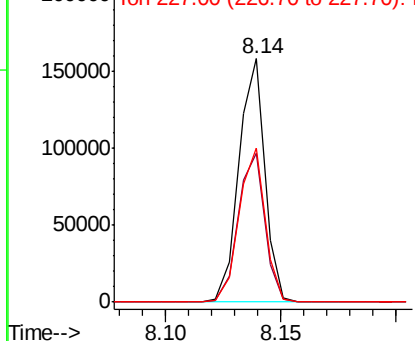
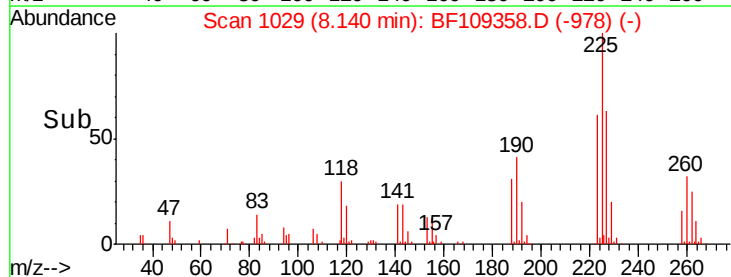


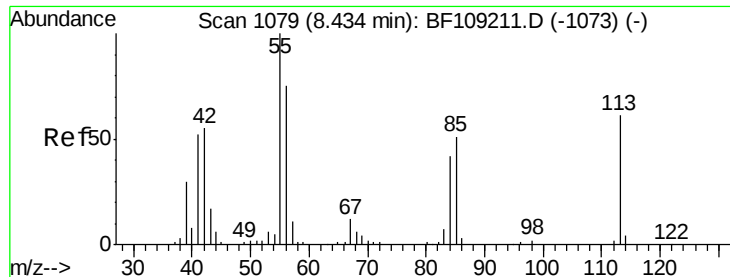
#34
Hexachlorobutadiene
Concen: 41.682 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion:	225	Resp:	124794
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.6	76.0
227	63.4	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: 38.196 ng

RT: 8.42 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

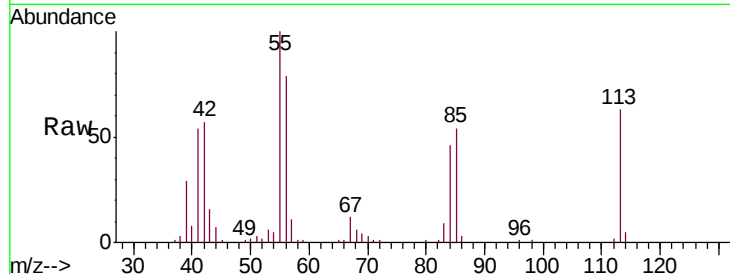
Tgt Ion:113 Resp: 54200

Ion Ratio Lower Upper

113 100

55 159.4 163.3 203.3#

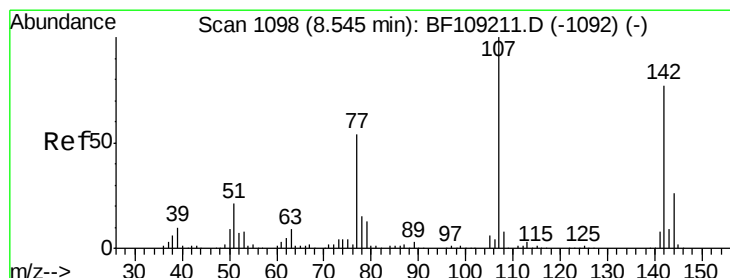
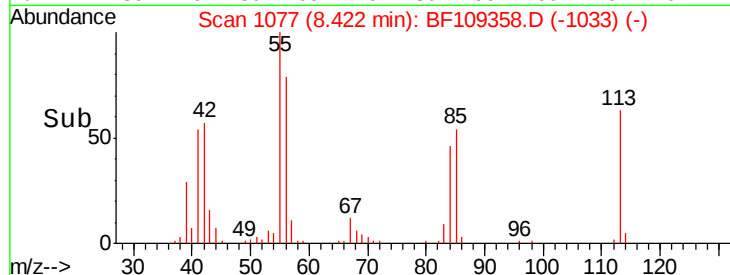
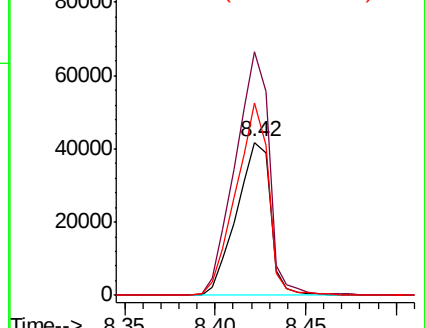
56 125.8 115.7 155.7



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: 37.929 ng

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

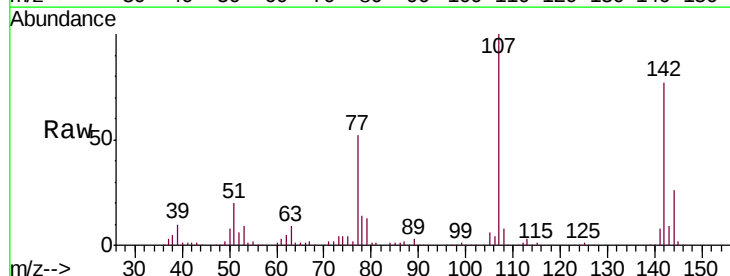
Tgt Ion:107 Resp: 177391

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

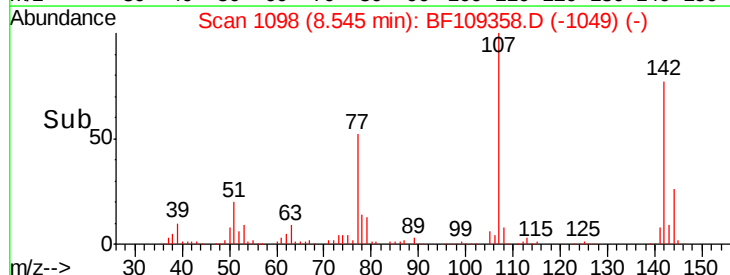
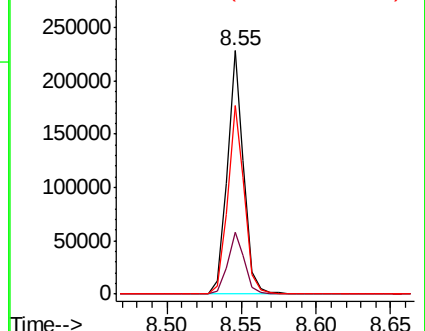
142 77.4 62.0 93.0

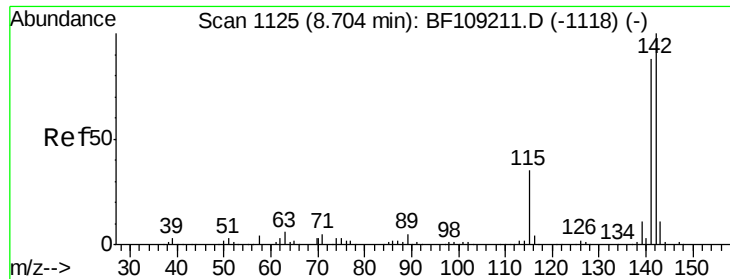


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

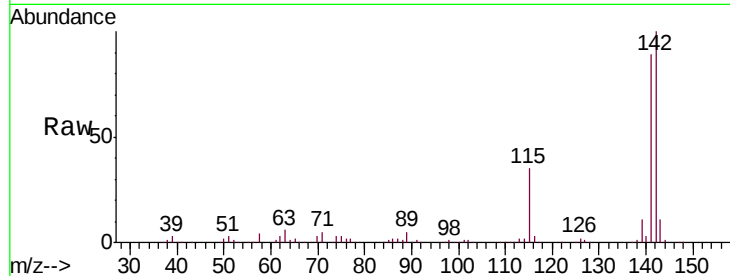




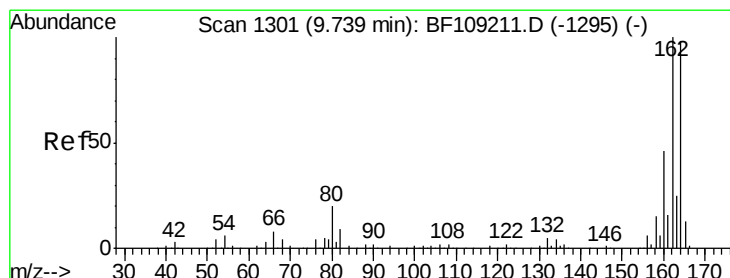
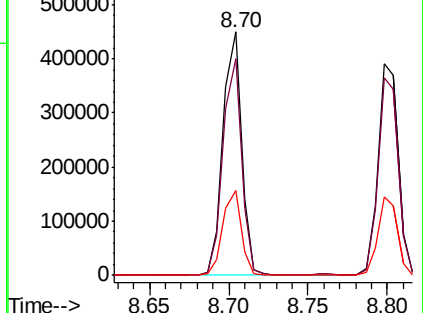
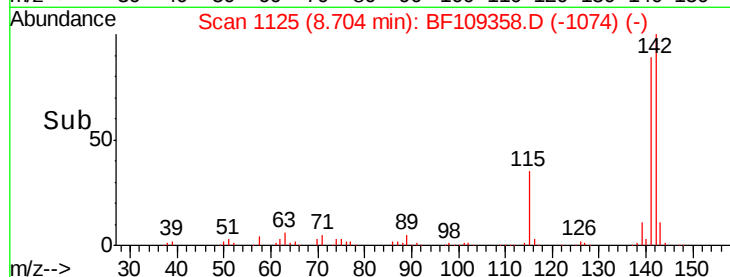
#37
 2-Methylnaphthalene
 Concen: 38.434 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	34.6	26.1	39.1

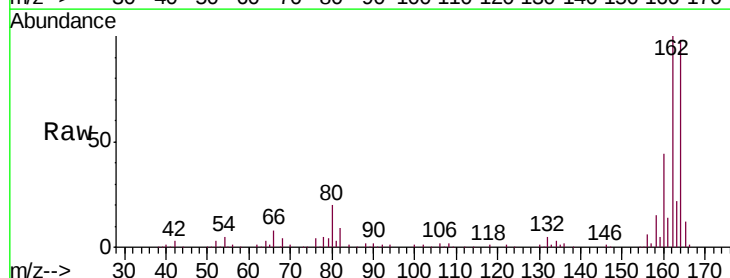


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

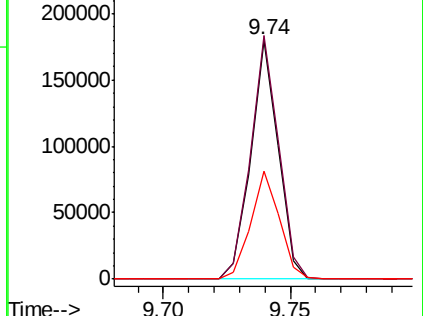
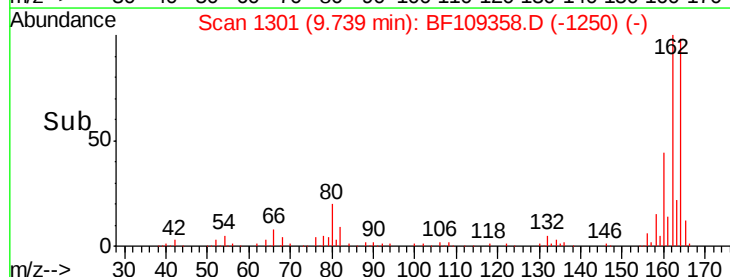


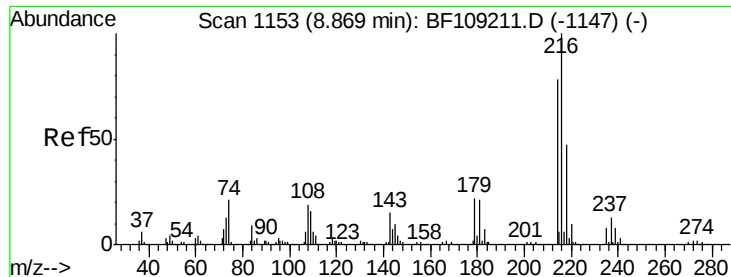
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	45.1	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: 44.400 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 216 Resp: 192431

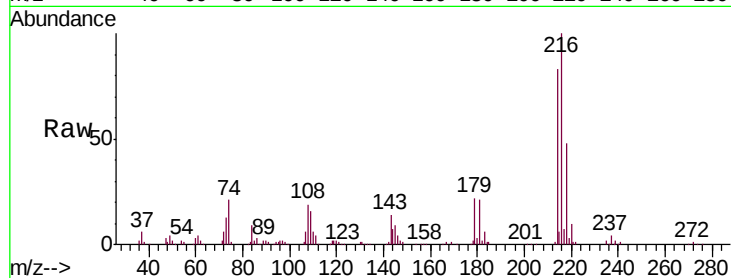
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 20.7 18.1 27.1

108 17.7 17.2 25.8

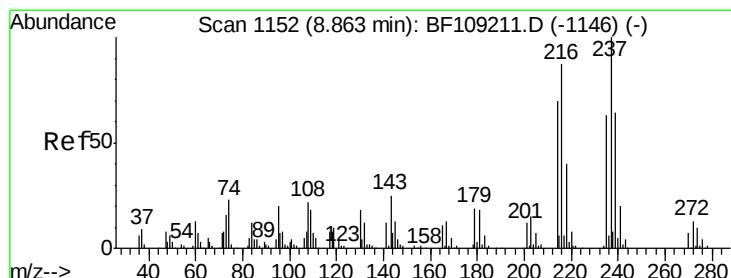
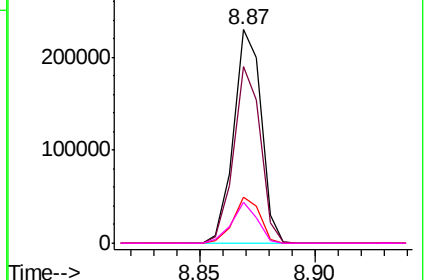
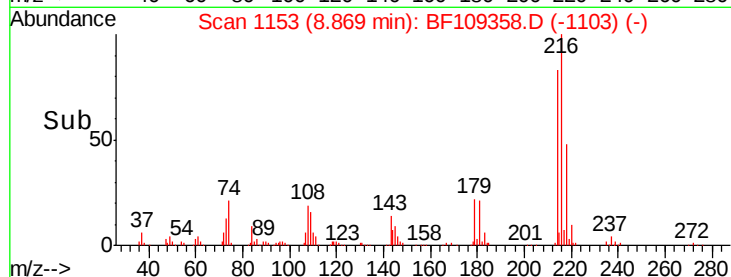


Abundance Ion 216.00 (215.70 to 216.70): E

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: 13.111 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

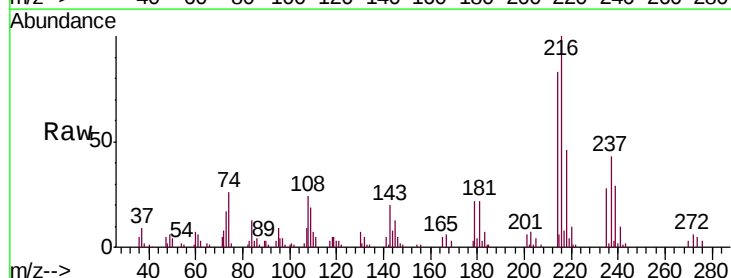
Tgt Ion: 237 Resp: 24784

Ion Ratio Lower Upper

237 100

235 64.6 44.8 84.8

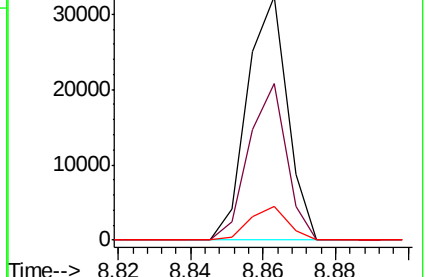
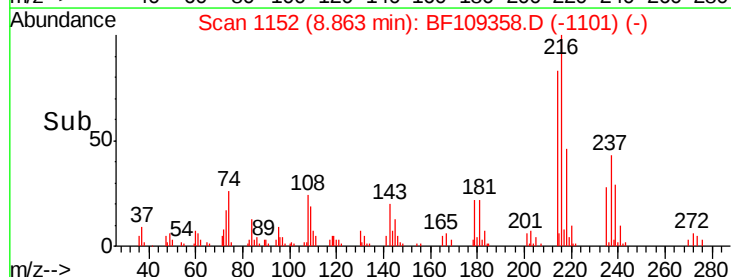
272 14.1 0.0 33.3

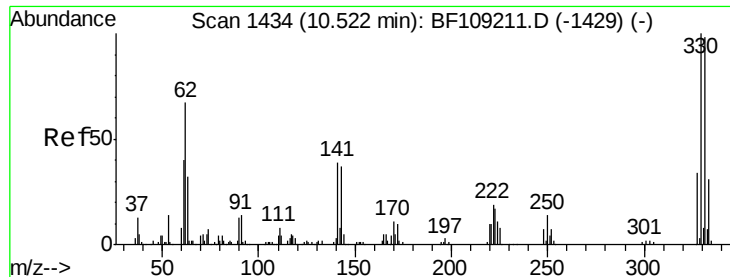


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

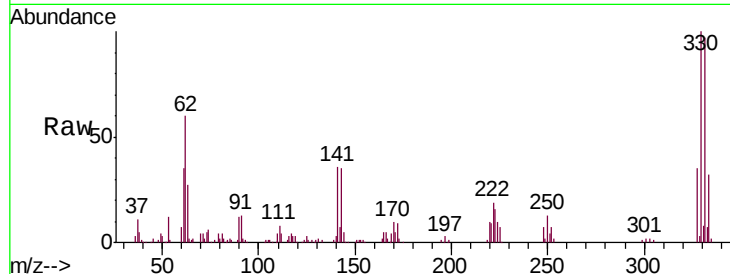




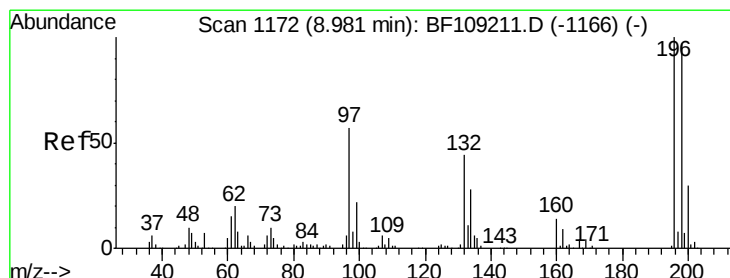
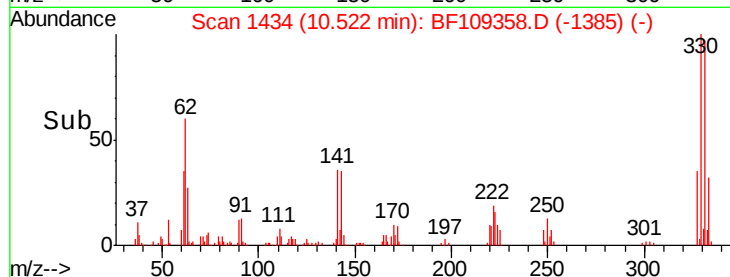
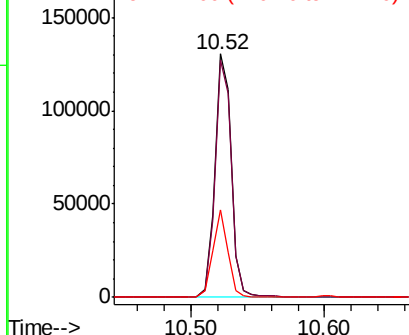
#41
 2,4,6-Tribromophenol
 Concen: 84.814 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 113859
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 32.7 29.9 44.9

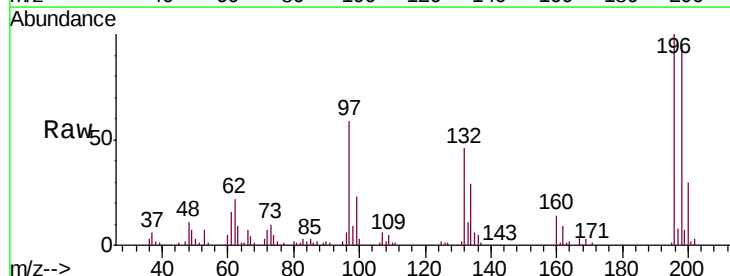


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

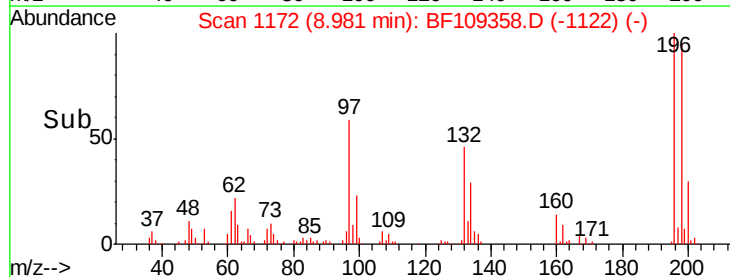
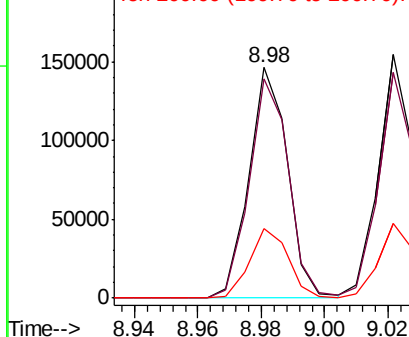


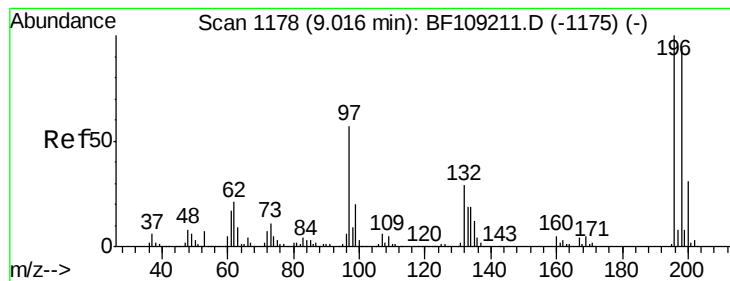
#42
 2,4,6-Trichlorophenol
 Concen: 44.508 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion:196 Resp: 123802
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.7 113.5
 200 29.9 24.5 36.7



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

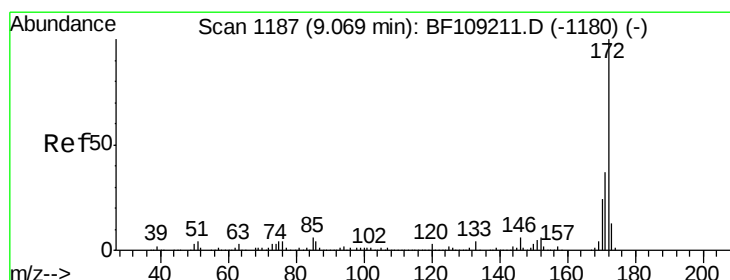
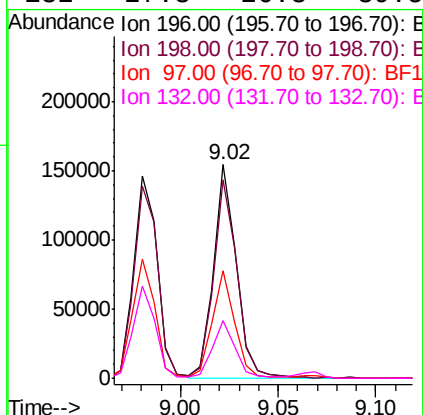
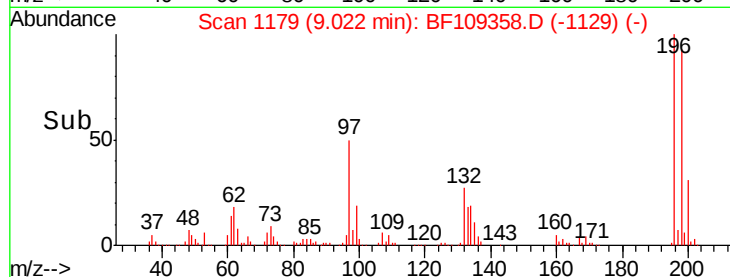
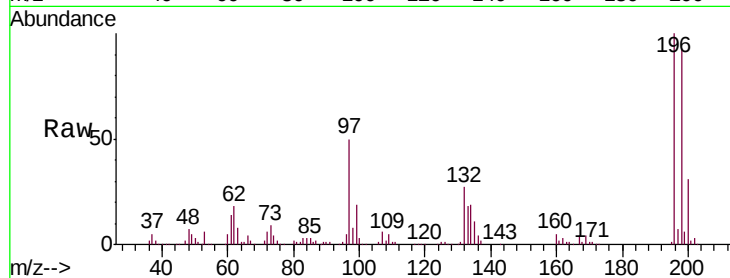




#43
 2,4,5-Trichlorophenol
 Concen: 42.551 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

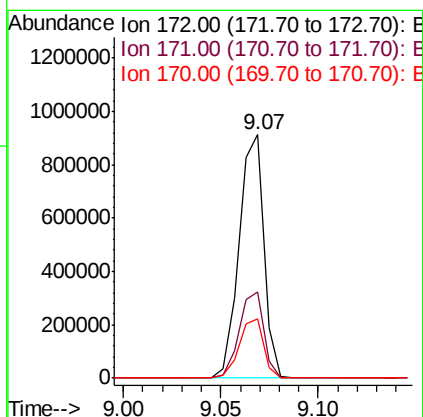
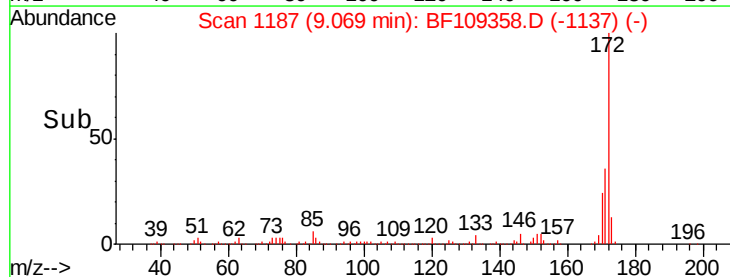
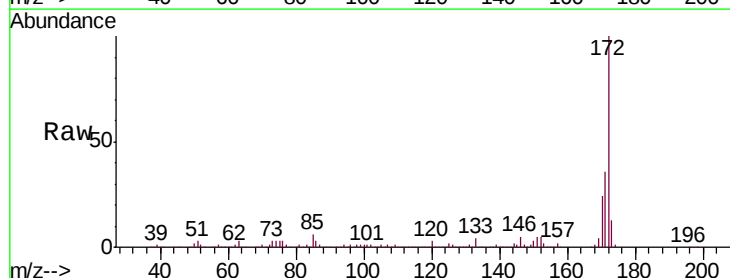
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

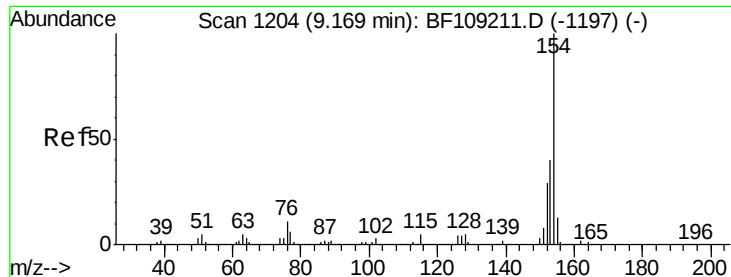
Tgt Ion:	196	Resp:	125003
Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.6	112.0
97	50.2	42.9	64.3
132	27.3	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 88.904 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion:	172	Resp:	802747
Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.1	19.6	29.4





#45

1,1'-Biphenyl

Concen: 42.447 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

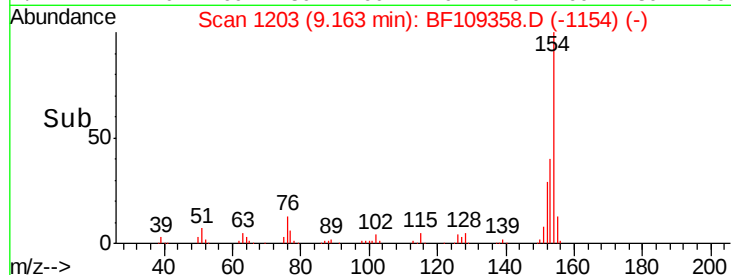
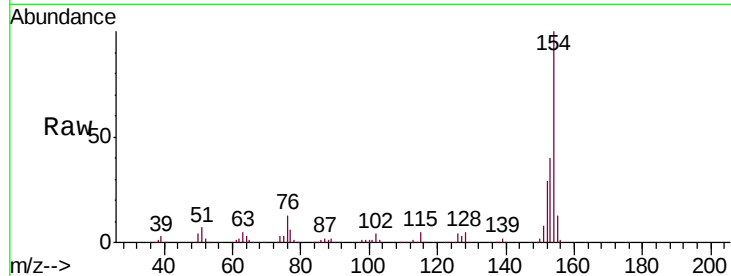
Tgt Ion:154 Resp: 470965

Ion Ratio Lower Upper

154 100

153 40.2 21.3 61.3

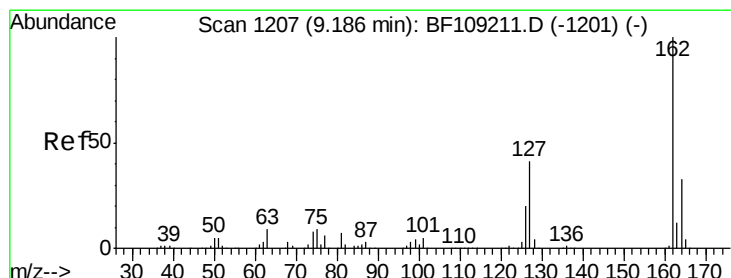
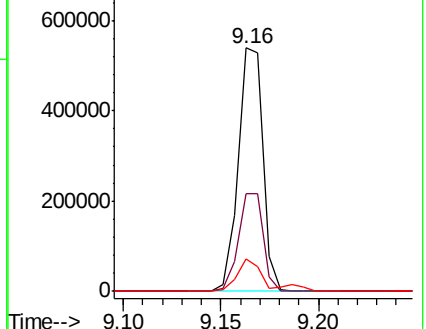
76 13.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 41.849 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

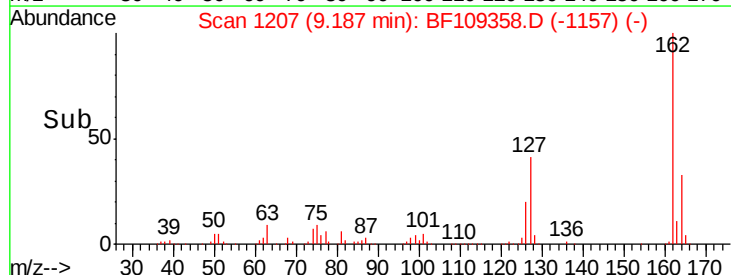
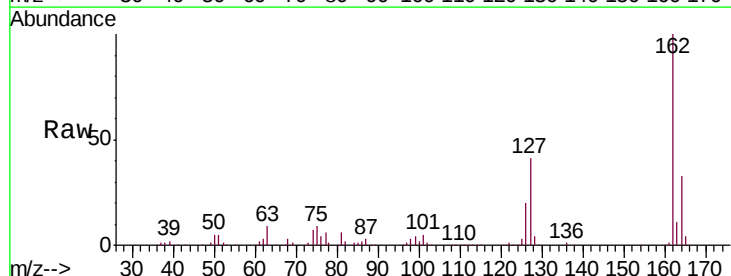
Tgt Ion:162 Resp: 370950

Ion Ratio Lower Upper

162 100

127 41.3 33.9 50.9

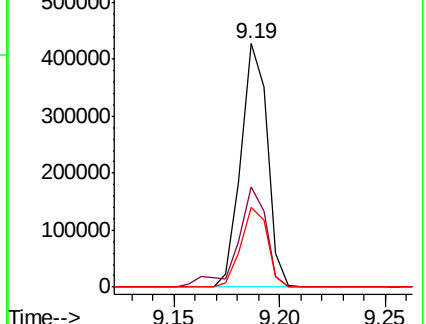
164 32.9 26.5 39.7

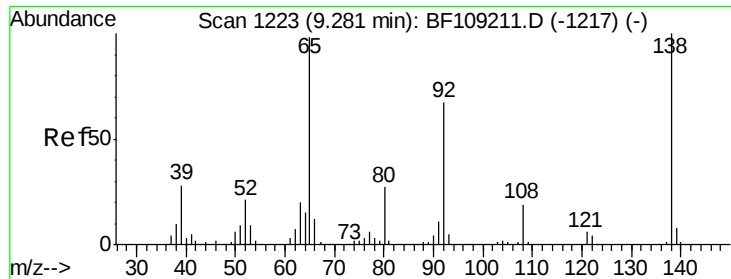


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

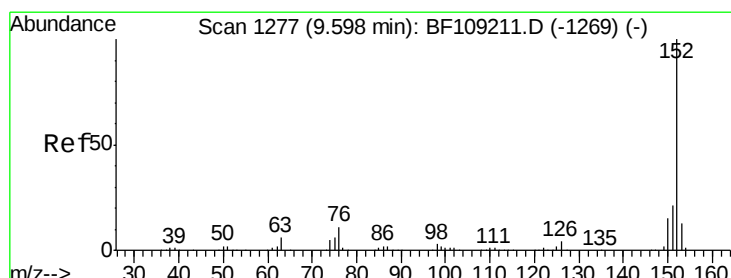
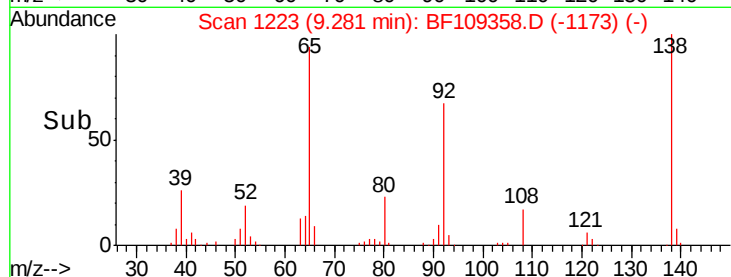
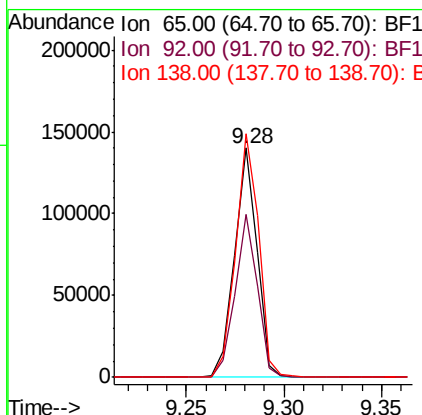
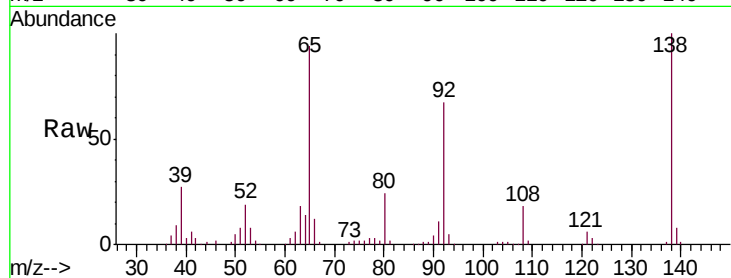




#47
 2-Nitroaniline
 Concen: 44.685 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

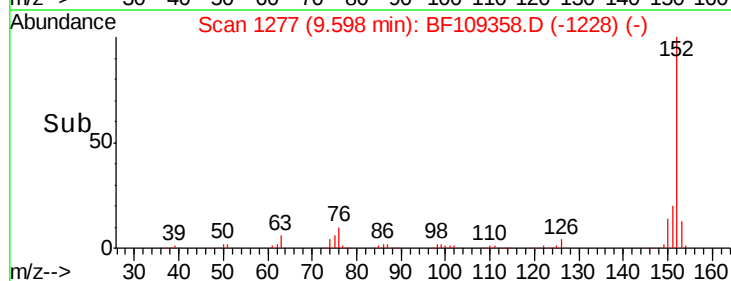
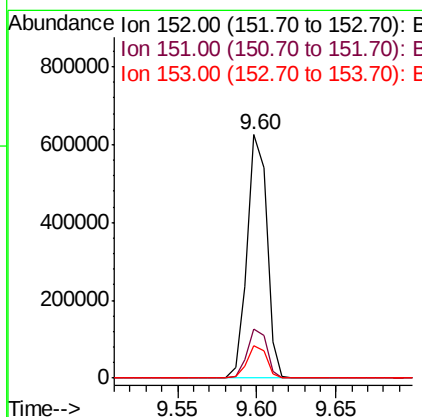
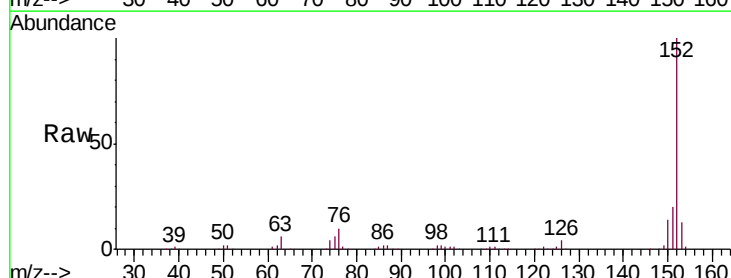
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

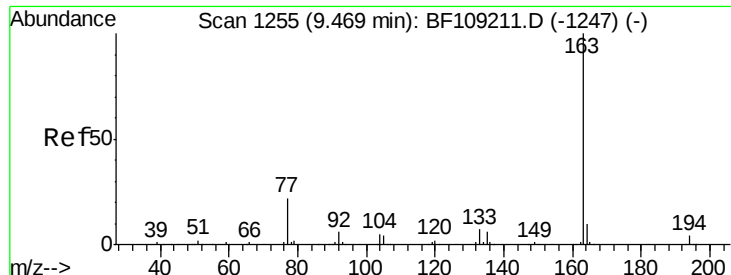
Tgt Ion:	65	Resp:	112298
Ion	Ratio	Lower	Upper
65	100		
92	70.9	55.8	83.6
138	106.2	91.2	136.8



#48
 Acenaphthylene
 Concen: 40.415 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion:	152	Resp:	540432
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.7	16.1

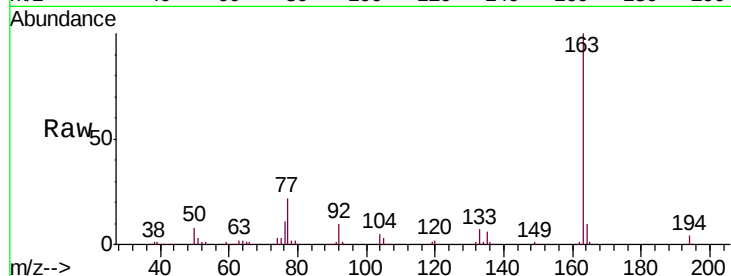




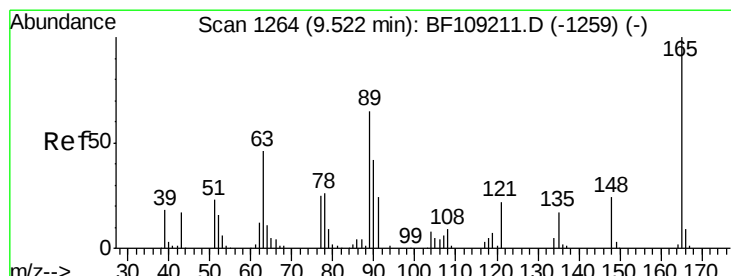
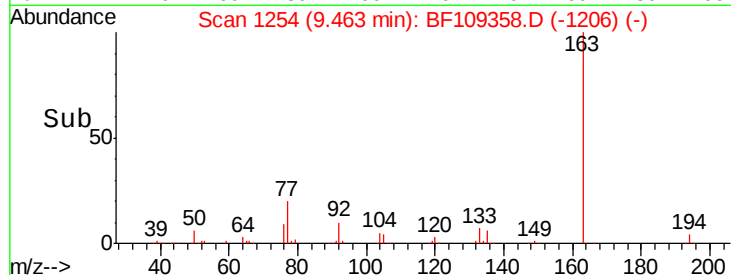
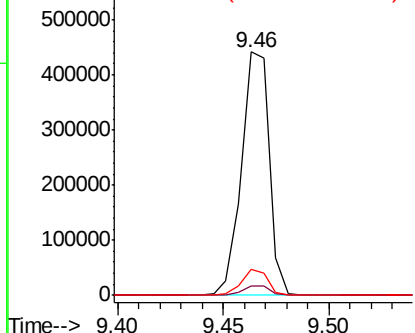
#49
Dimethylphthalate
Concen: 40.590 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.5	8.2	12.2

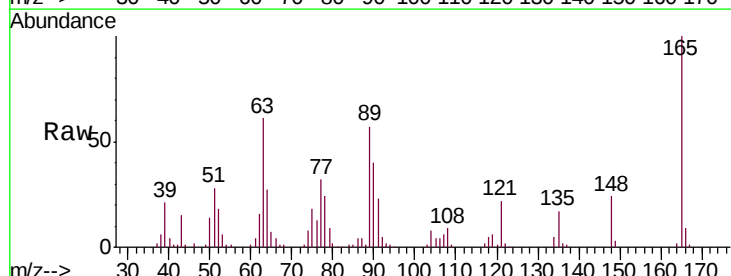


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

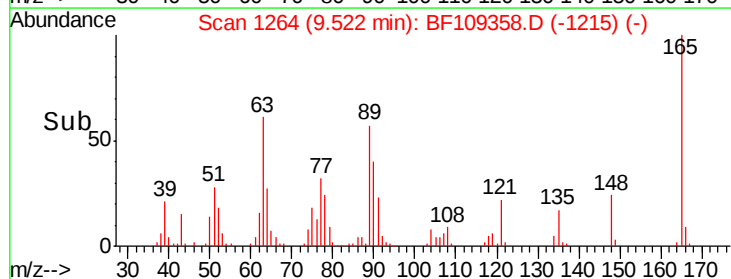
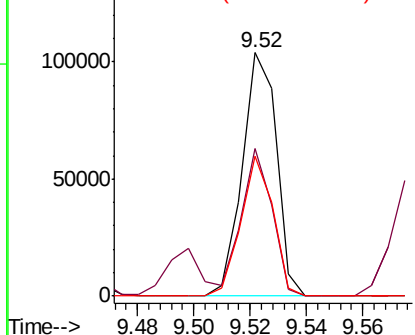


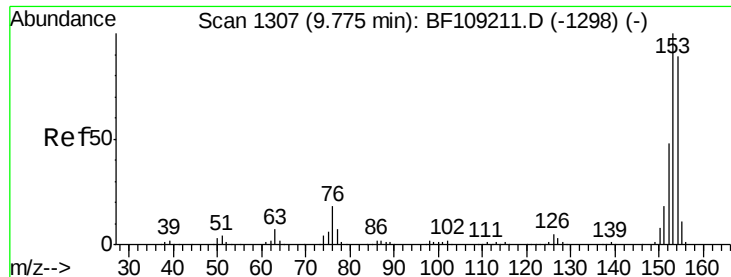
#50
2,6-Dinitrotoluene
Concen: 44.458 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.8	44.7	67.1
89	57.3	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: 38.998 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

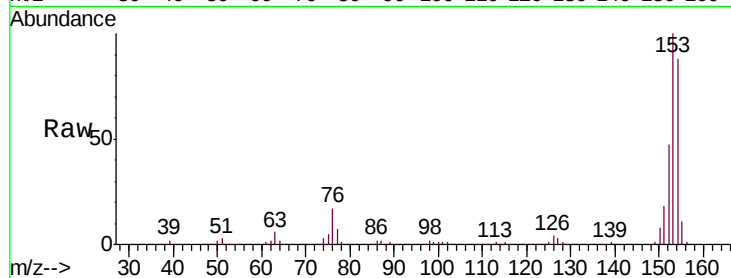
Tgt Ion:154 Resp: 315289

Ion Ratio Lower Upper

154 100

153 113.8 91.2 136.8

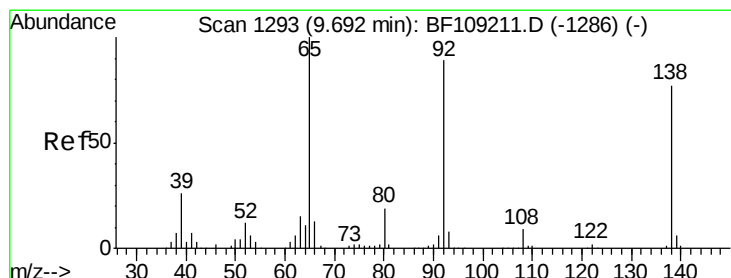
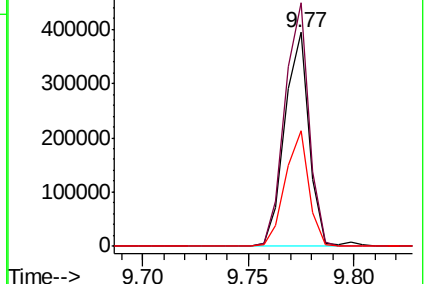
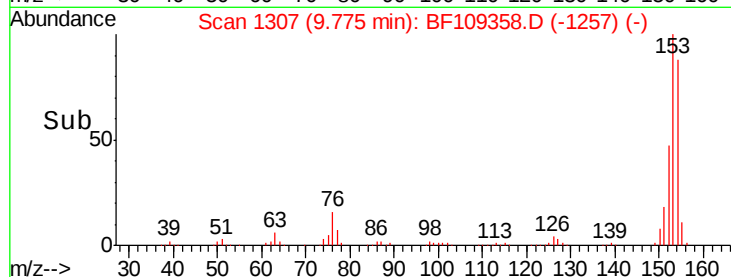
152 53.8 43.8 65.8



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: 45.621 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

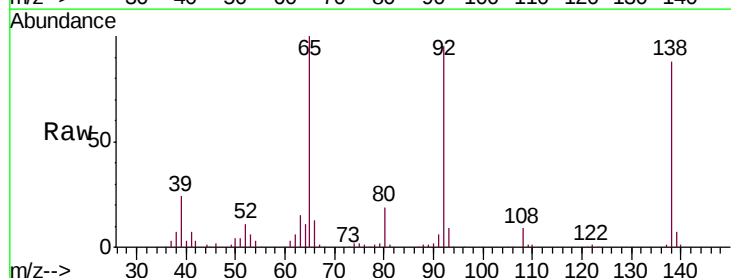
Tgt Ion:138 Resp: 103642

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

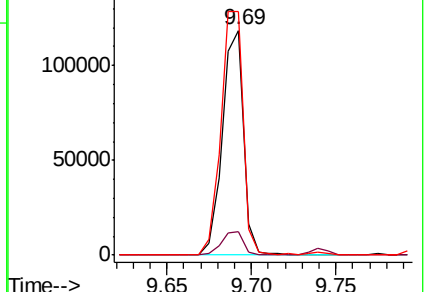
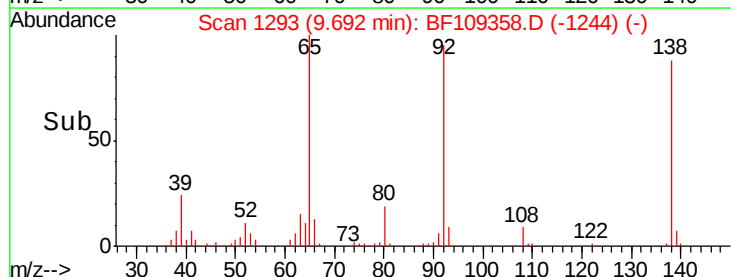
92 108.5 89.4 134.2

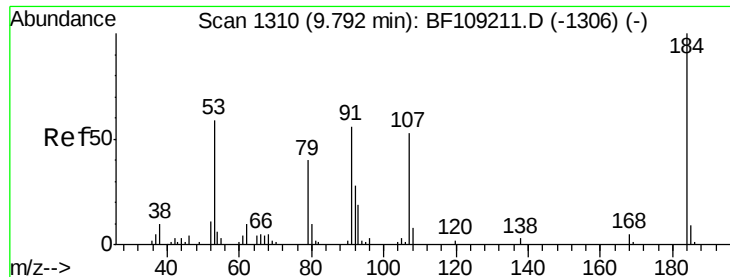


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

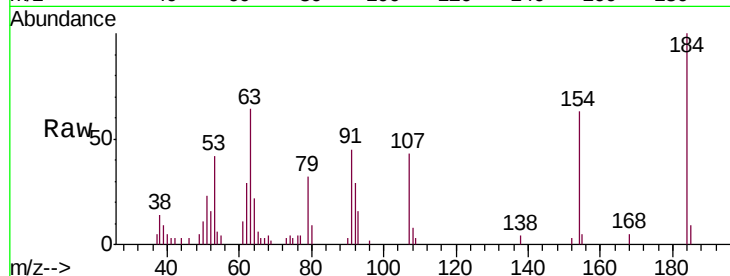




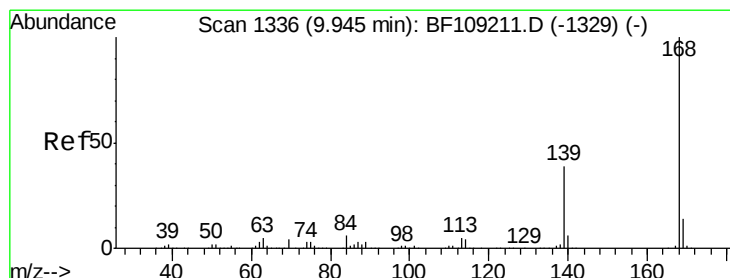
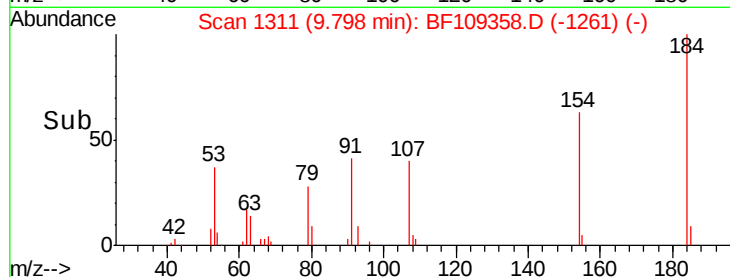
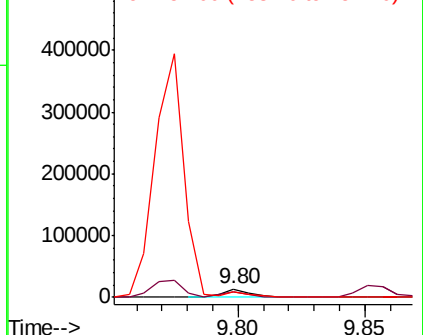
#53
 2,4-Dinitrophenol
 Concen: 22.756 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 11095
 Ion Ratio Lower Upper
 184 100
 63 63.5 54.2 81.2
 154 63.2 184.0 276.0#

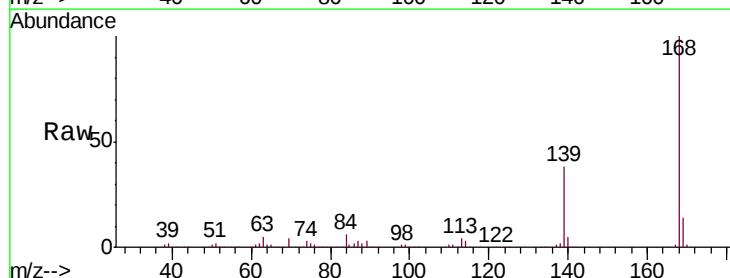


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

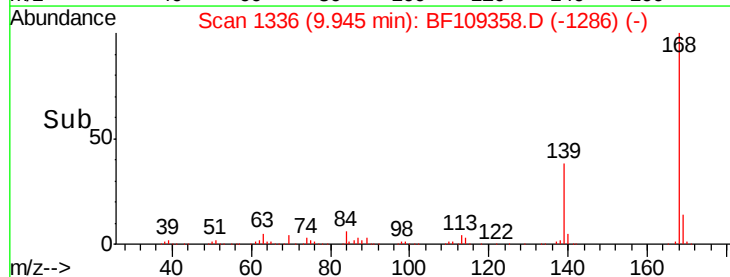
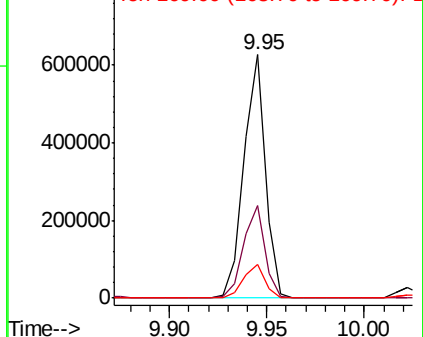


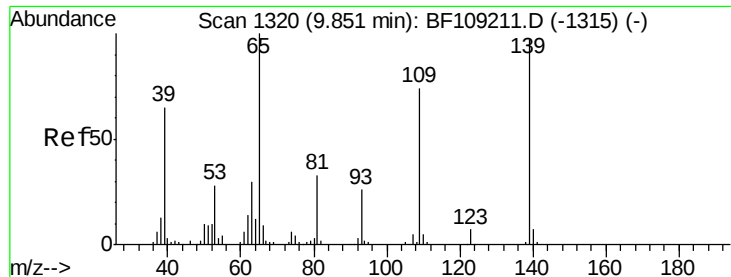
#54
 Dibenzofuran
 Concen: 39.857 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion:168 Resp: 479220
 Ion Ratio Lower Upper
 168 100
 139 37.8 30.1 45.1
 169 14.0 10.9 16.3



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

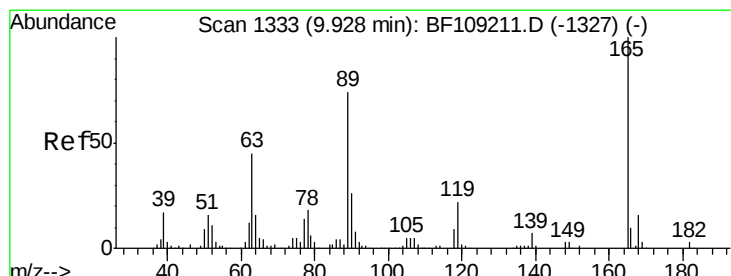
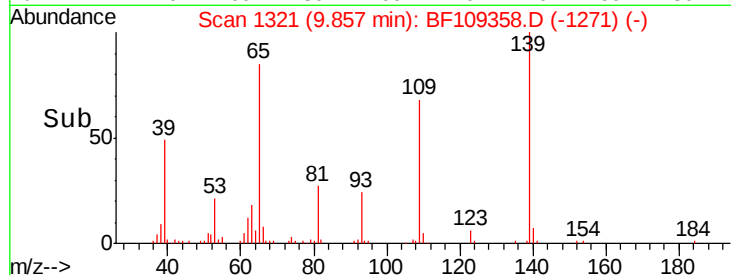
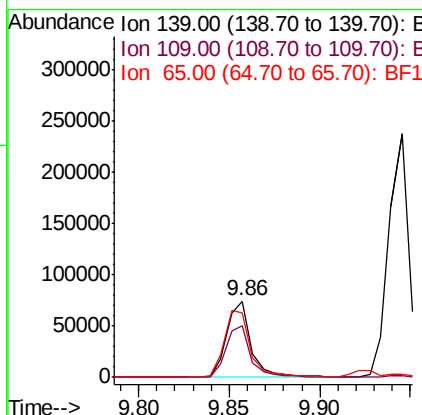
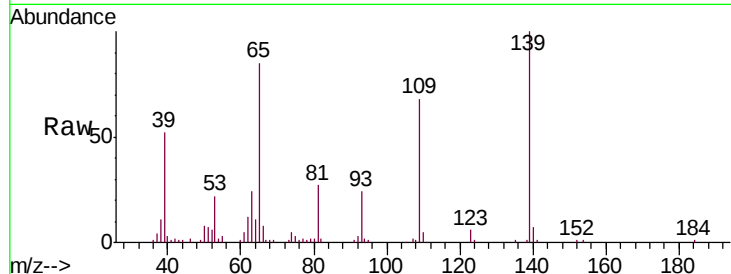




#55
4-Nitrophenol
Concen: 40.939 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

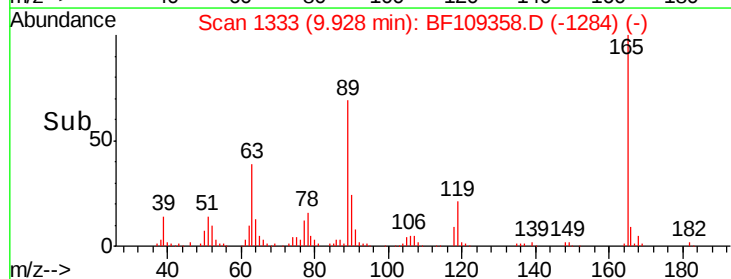
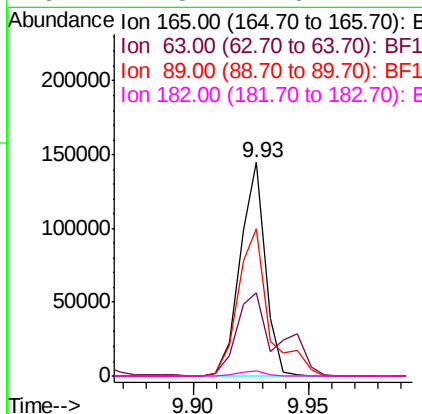
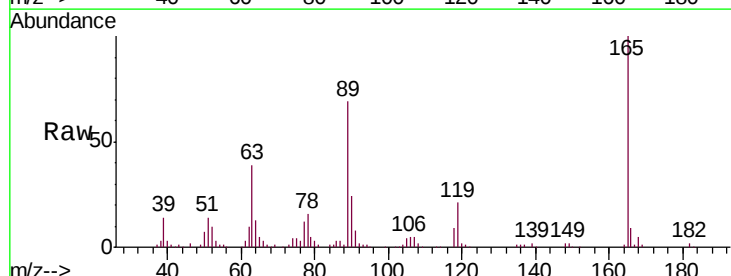
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

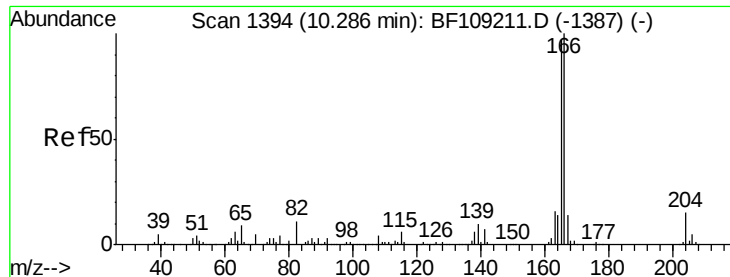
Tgt Ion:139 Resp: 70061
Ion Ratio Lower Upper
139 100
109 67.8 48.4 88.4
65 85.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 44.032 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion:165 Resp: 109293
Ion Ratio Lower Upper
165 100
63 38.9 36.4 54.6
89 69.0 57.8 86.6
182 2.3 1.6 2.4





#57

Fluorene

Concen: 39.250 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

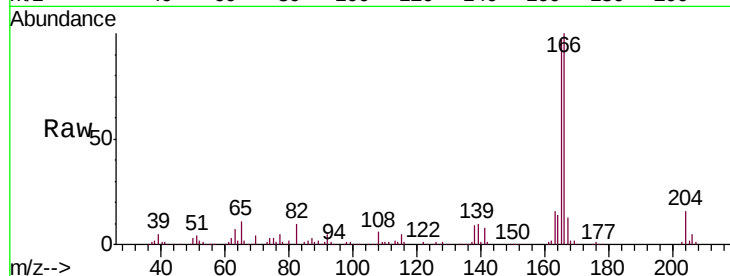
Tgt Ion:166 Resp: 336716

Ion Ratio Lower Upper

166 100

165 97.3 79.8 119.8

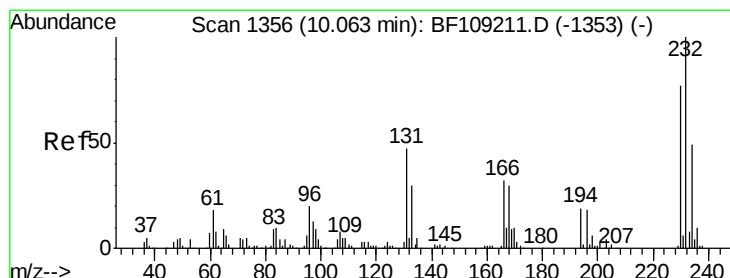
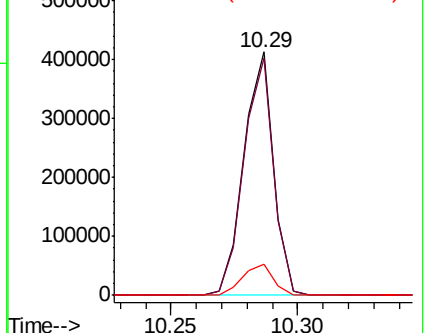
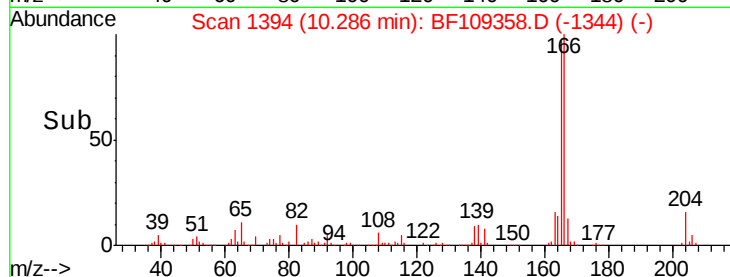
167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.526 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Tgt Ion:232 Resp: 96593

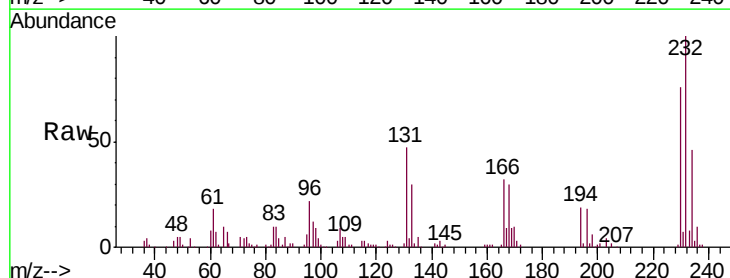
Ion Ratio Lower Upper

232 100

131 44.0 43.8 65.8

130 2.1 2.1 3.1

166 29.7 27.8 41.6

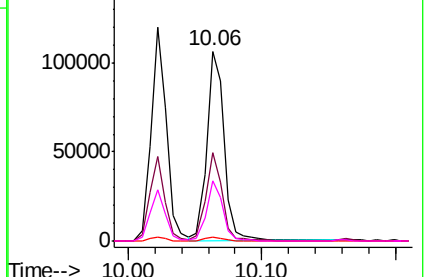
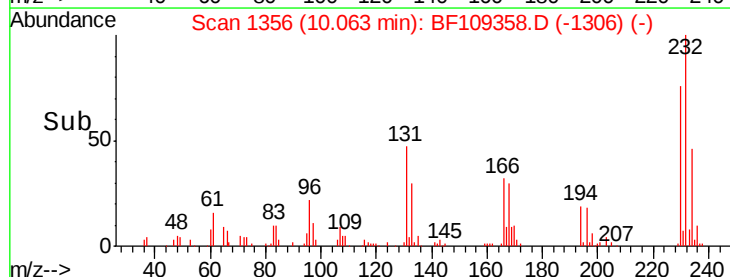


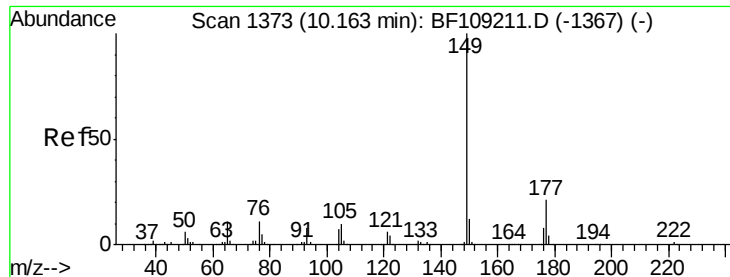
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

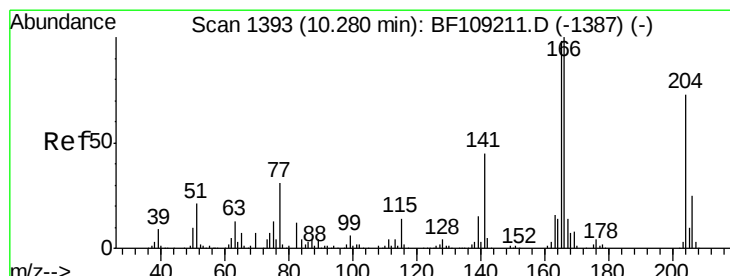
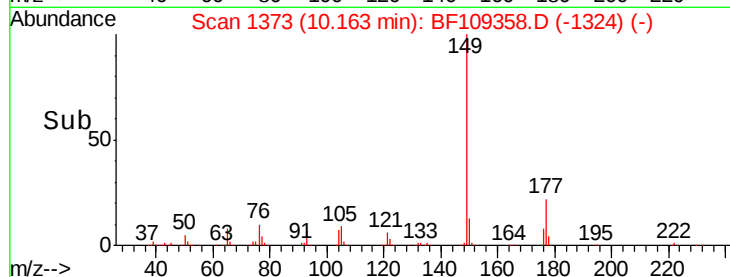
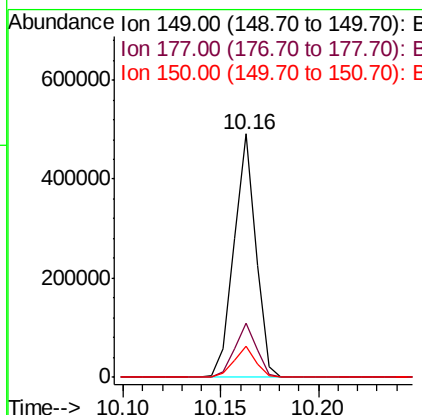
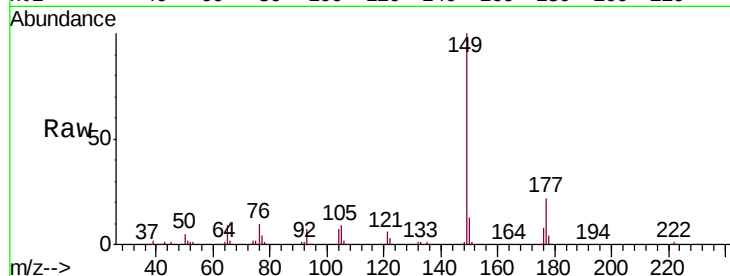




#59
Diethylphthalate
Concen: 38.125 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

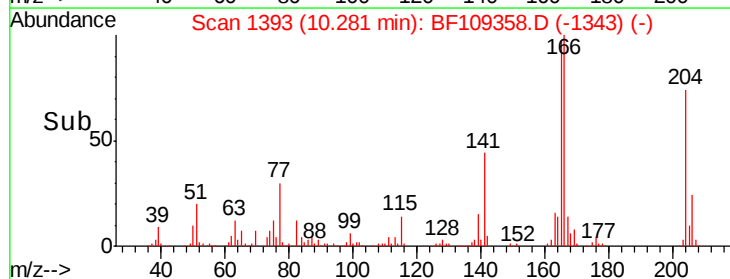
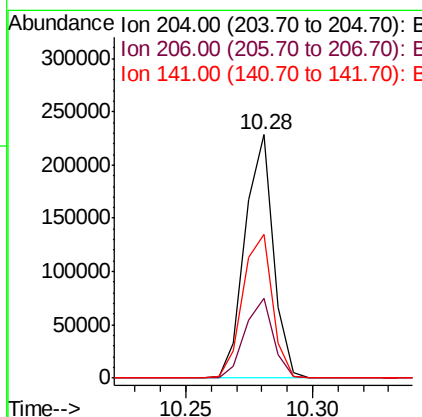
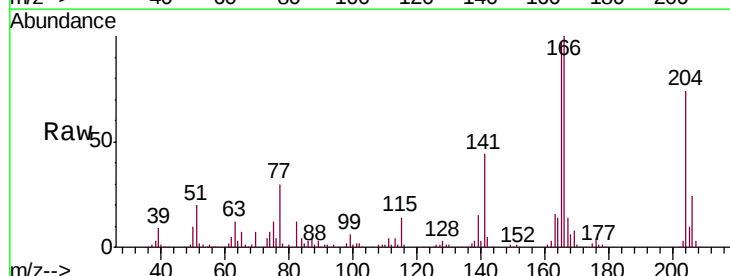
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

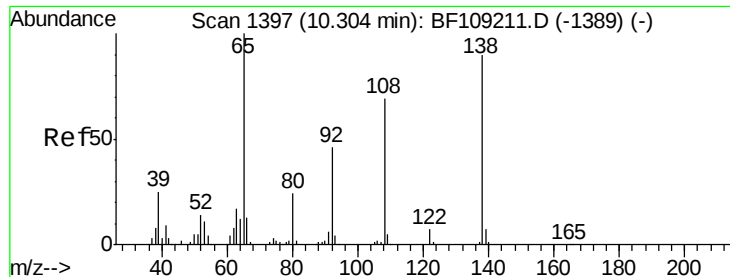
Tgt Ion:149 Resp: 382402
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.624 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion:204 Resp: 177544
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 59.3 54.6 81.8

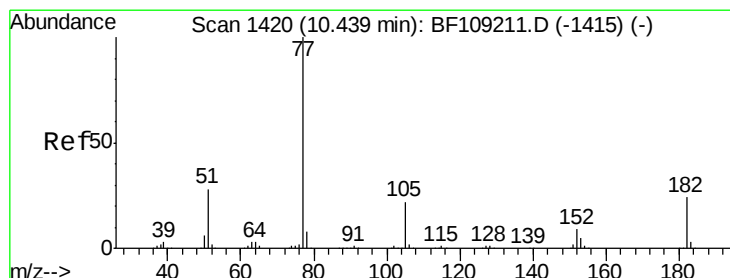
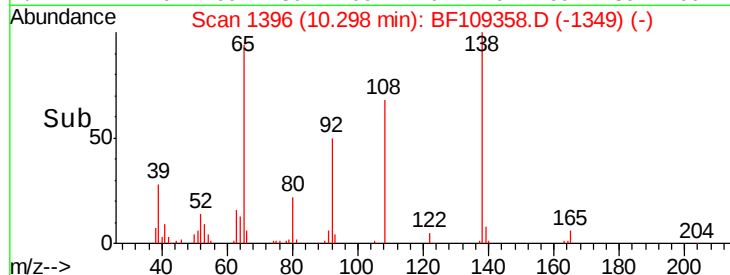
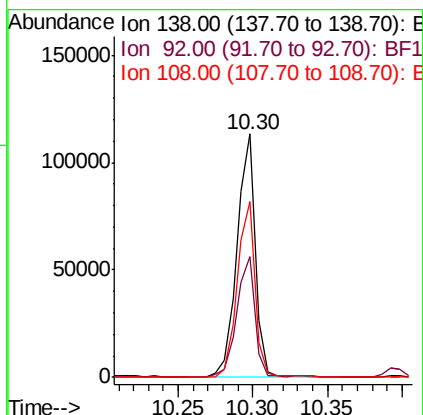
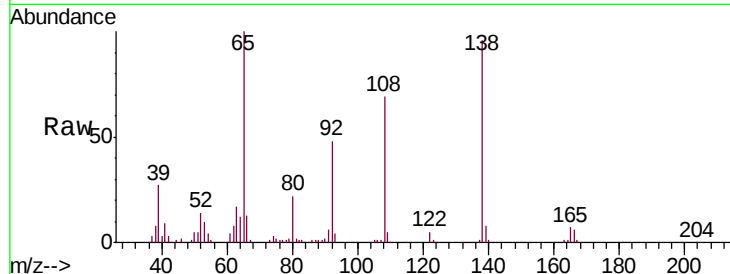




#61
4-Nitroaniline
Concen: 44.636 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

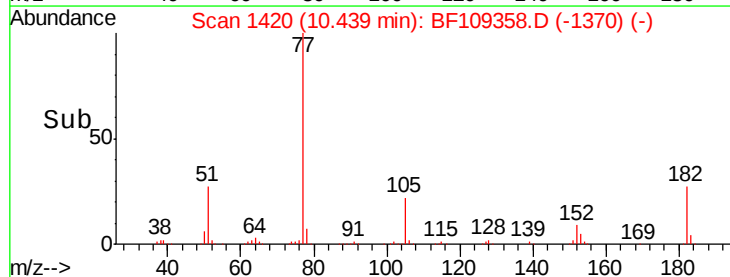
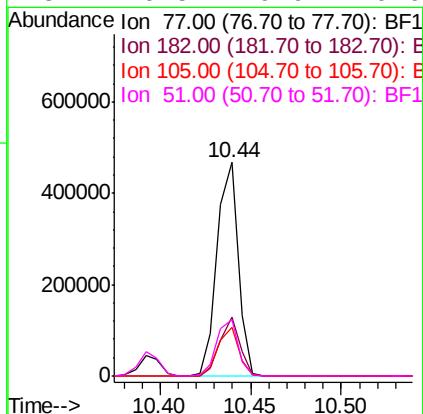
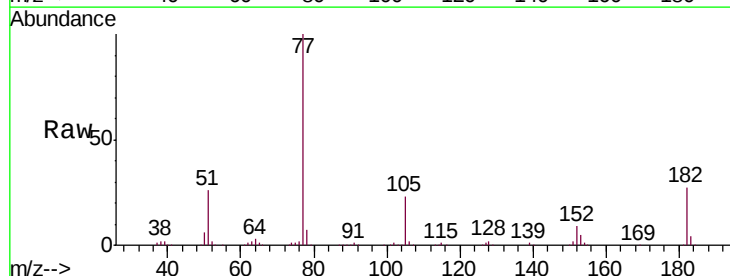
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

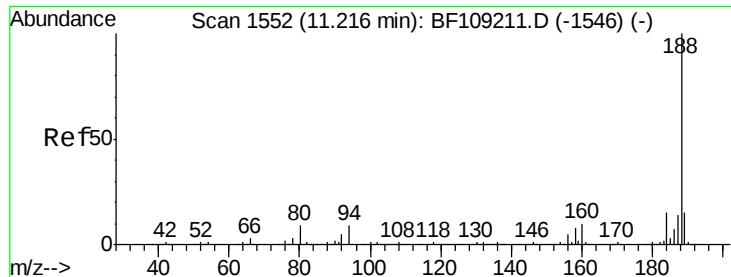
Tgt Ion:138 Resp: 98891
Ion Ratio Lower Upper
138 100
92 49.7 30.2 70.2
108 72.4 52.5 92.5



#62
Azobenzene
Concen: 36.781 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion: 77 Resp: 383298
Ion Ratio Lower Upper
77 100
182 27.3 1.7 41.7
105 22.5 3.0 43.0
51 26.5 9.9 49.9

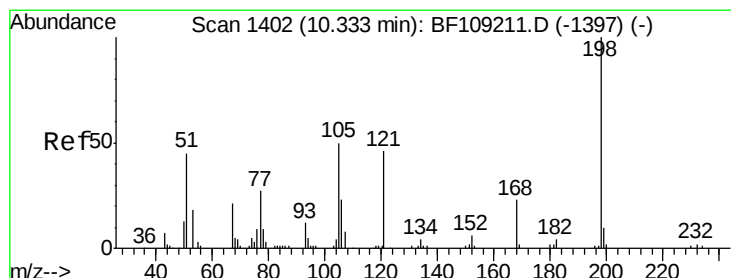
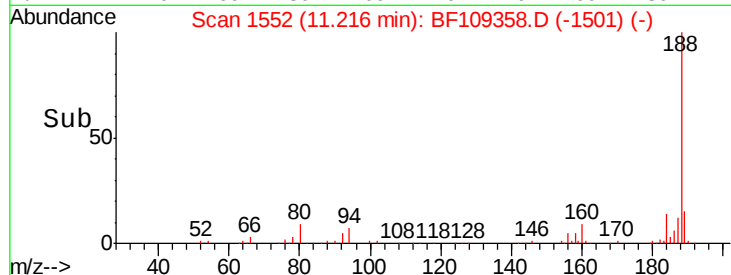
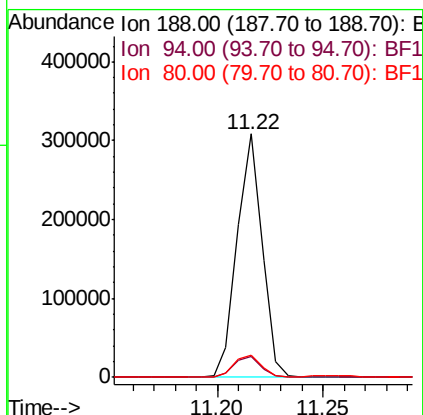
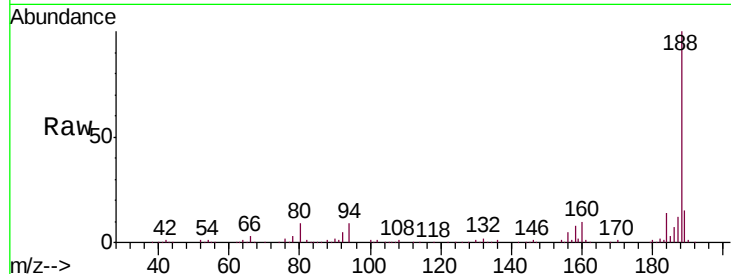




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

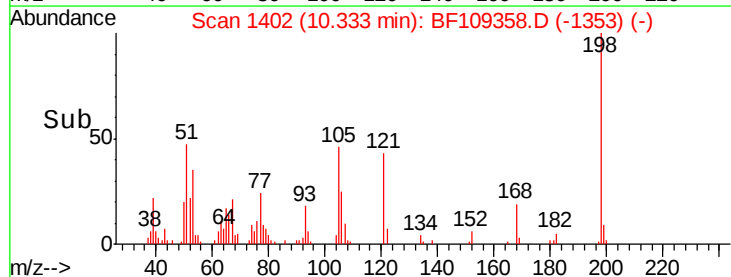
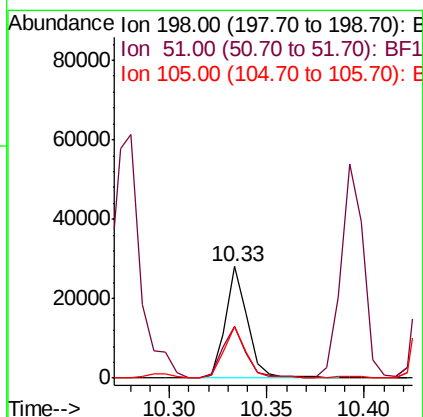
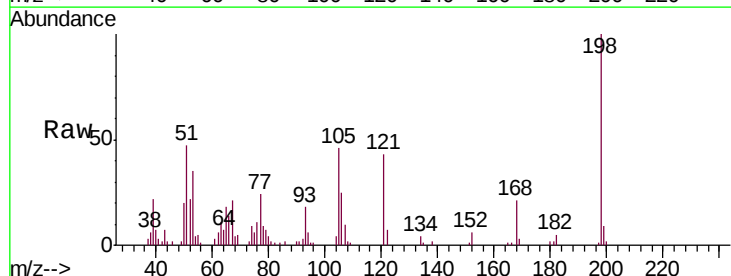
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

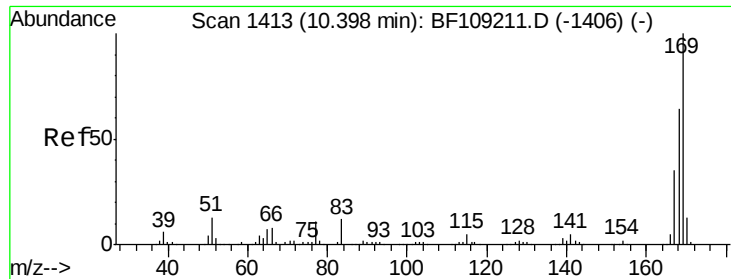
Tgt Ion:188 Resp: 251211
Ion Ratio Lower Upper
188 100
94 8.8 8.5 12.7
80 9.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 25.420 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion:198 Resp: 21990
Ion Ratio Lower Upper
198 100
51 46.9 37.7 77.7
105 45.8 36.3 76.3

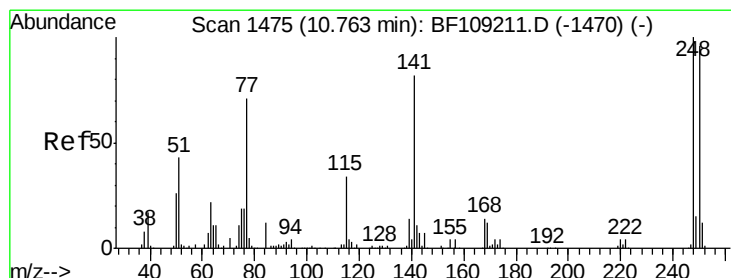
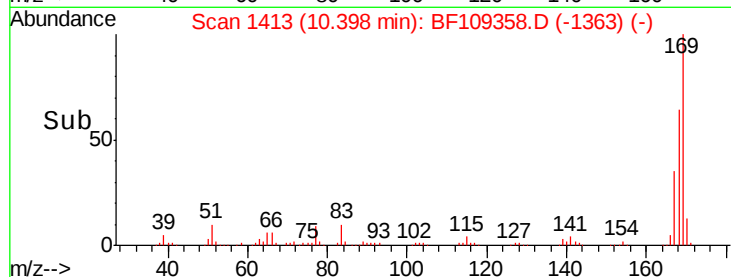
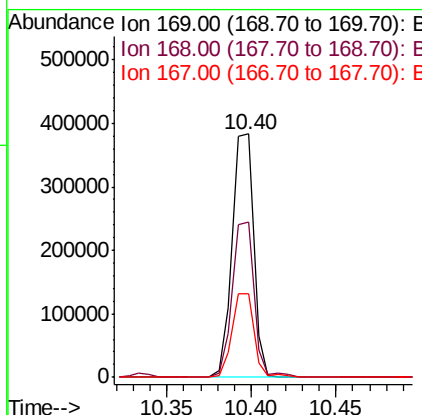
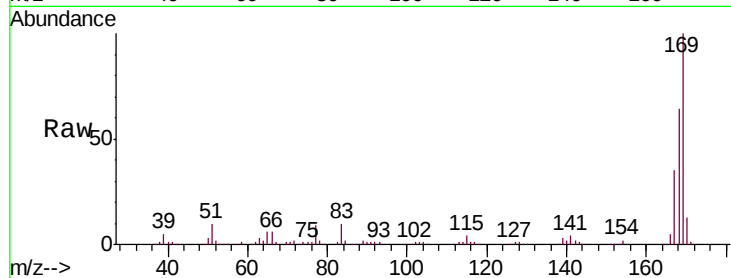




#65
 n-Nitrosodiphenylamine
 Concen: 40.706 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

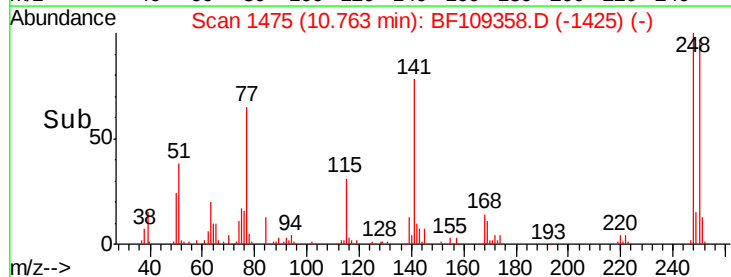
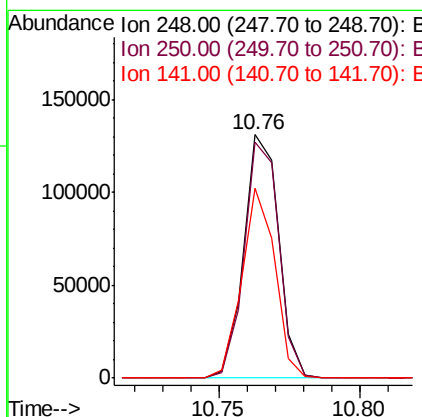
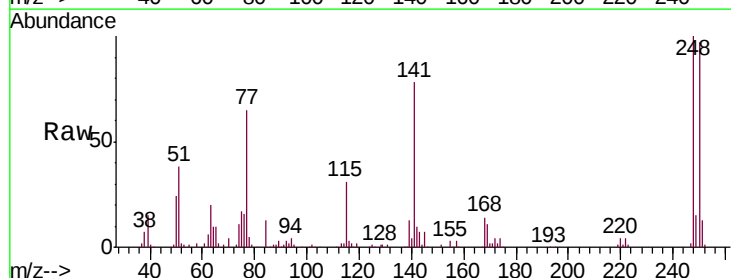
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

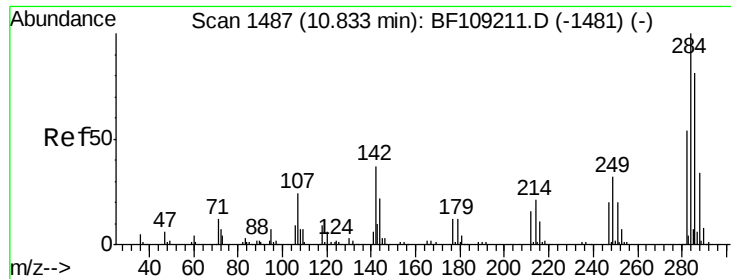
Tgt Ion:169 Resp: 337859
 Ion Ratio Lower Upper
 169 100
 168 63.7 54.4 81.6
 167 34.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.219 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion:248 Resp: 112196
 Ion Ratio Lower Upper
 248 100
 250 96.7 76.9 115.3
 141 78.0 74.4 111.6

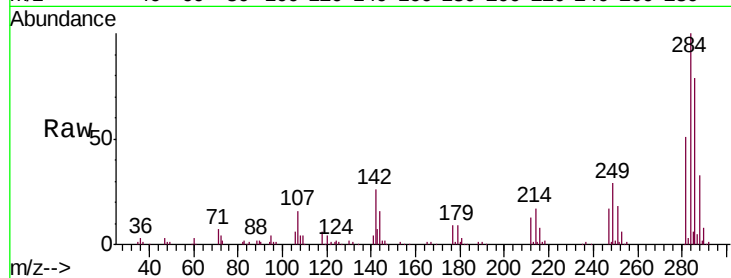




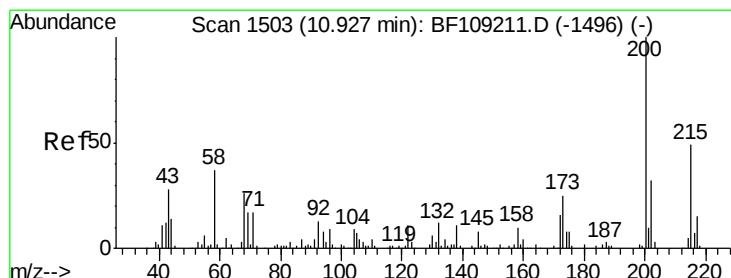
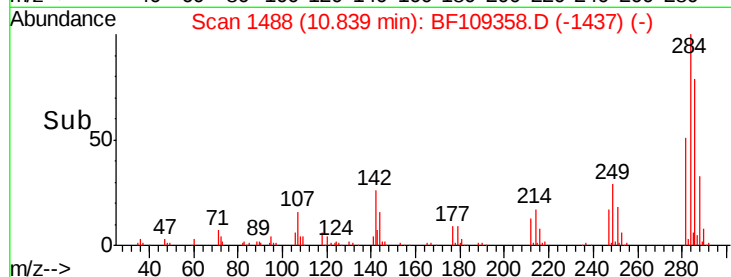
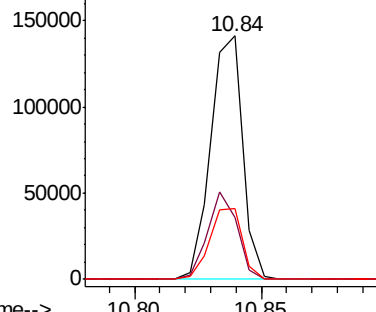
#67
Hexachlorobenzene
Concen: 41.770 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.5	34.6	52.0#
249	29.3	24.8	37.2

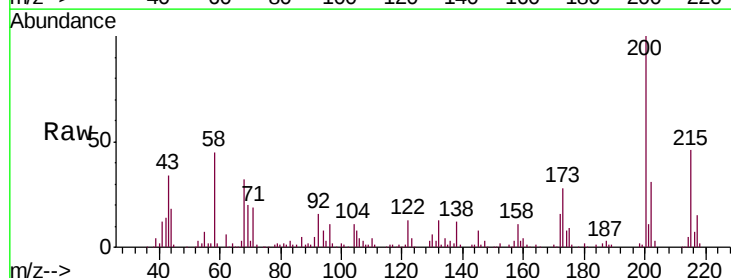


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

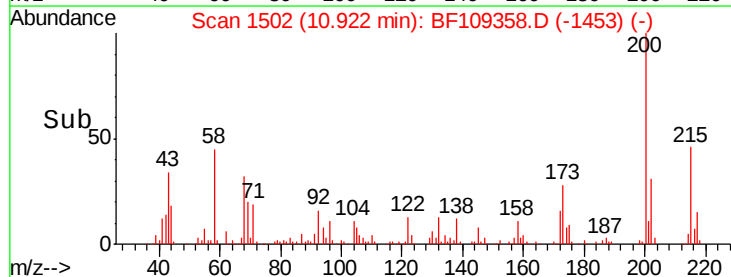
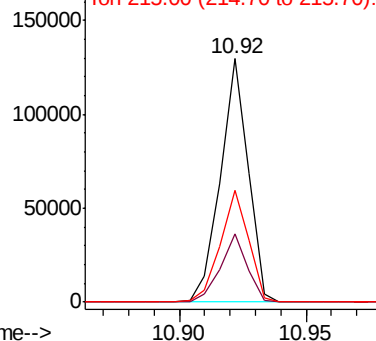


#68
Atrazine
Concen: 38.799 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.6	48.6
215	45.7	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

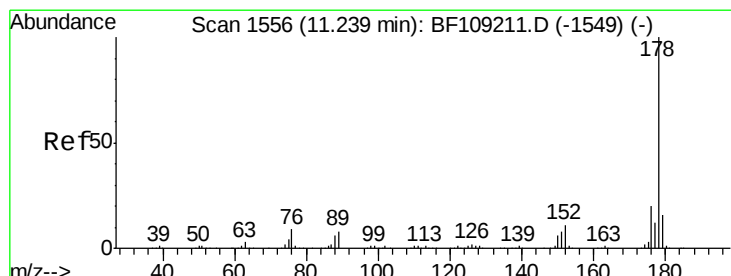
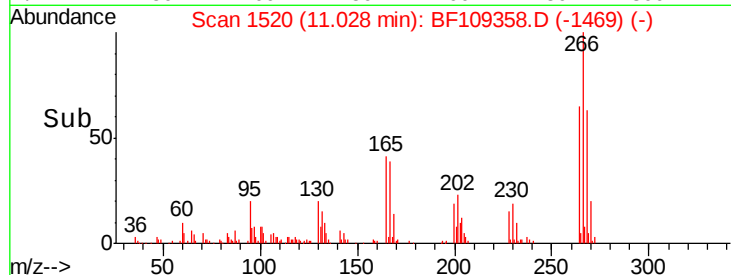
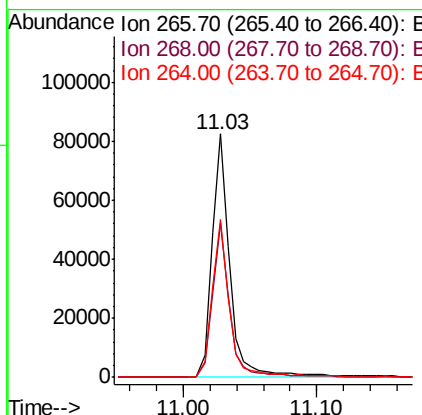
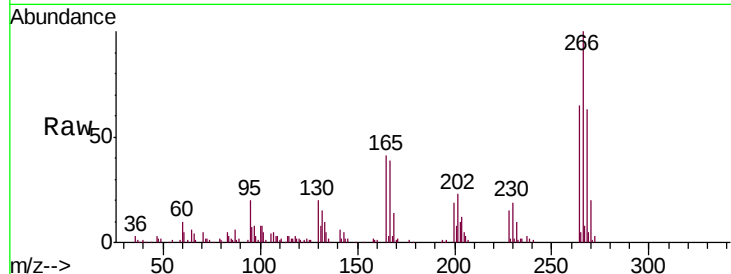




#69
 Pentachlorophenol
 Concen: 43.595 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

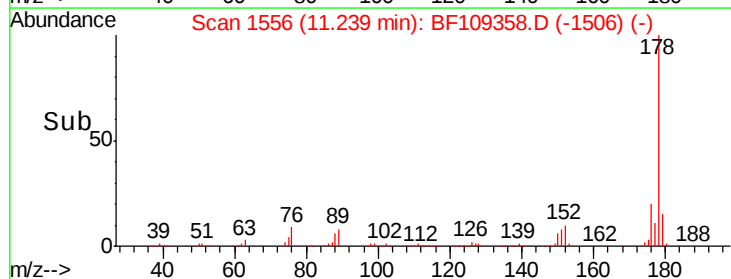
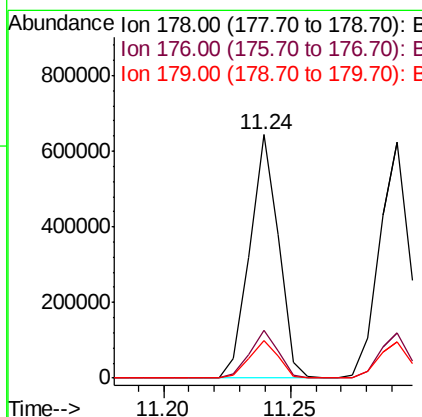
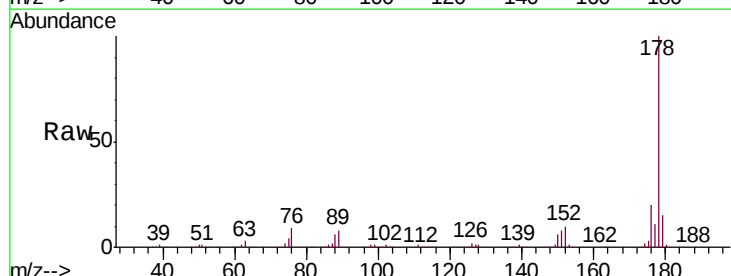
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

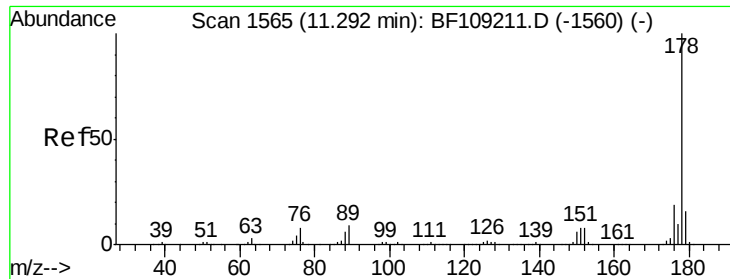
Tgt Ion: 266 Resp: 77304
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.1 76.7
 264 65.0 49.5 74.3



#70
 Phenanthrene
 Concen: 40.681 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion: 178 Resp: 510257
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.4 13.0 19.6

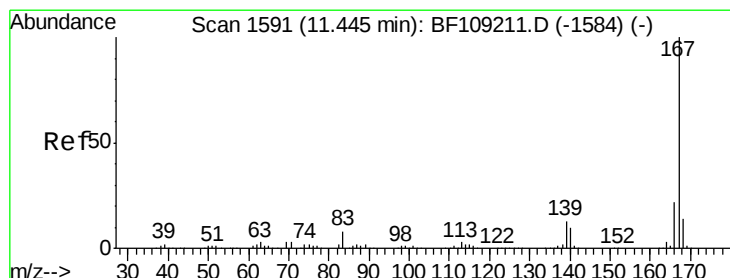
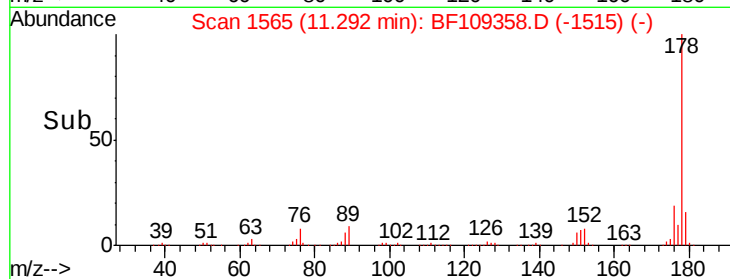
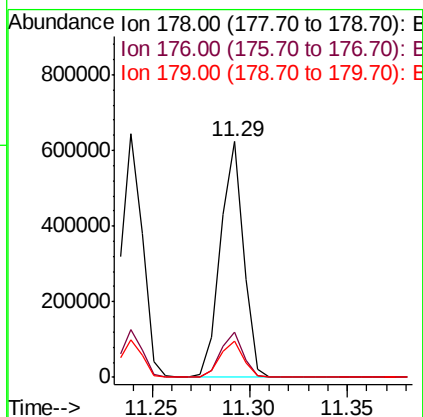
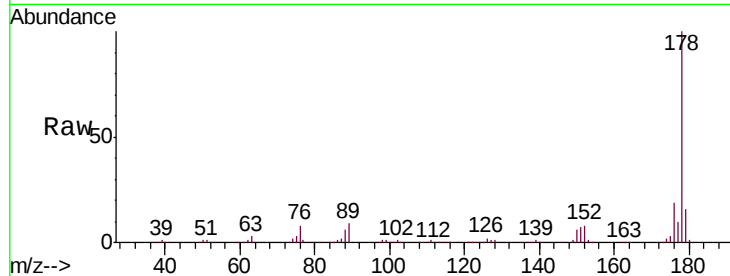




#71
 Anthracene
 Concen: 40.335 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

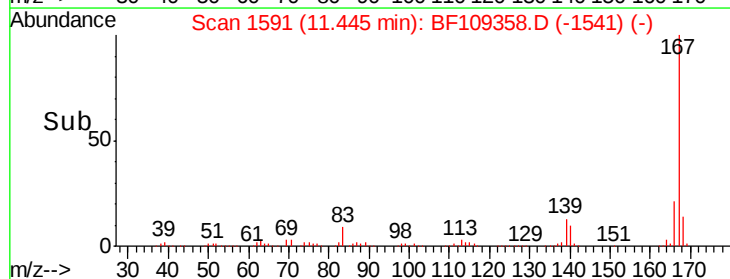
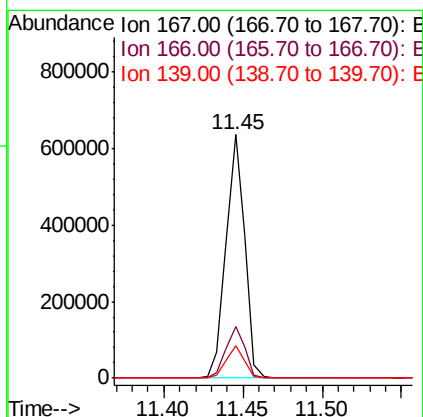
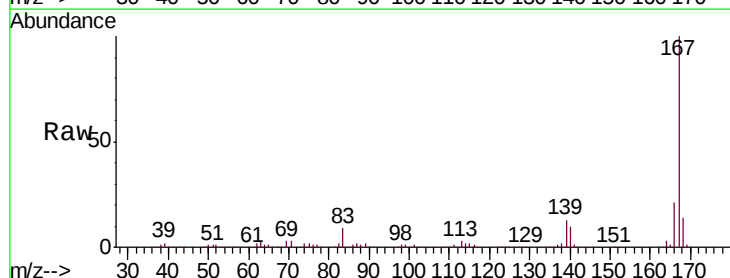
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

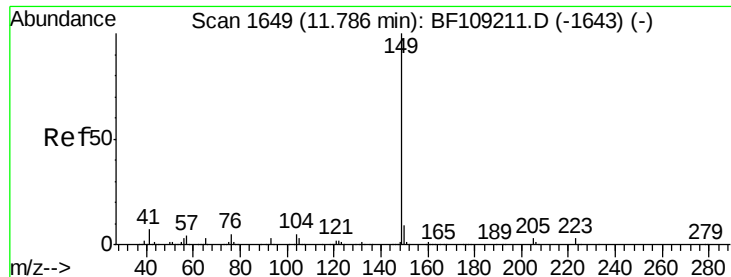
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.6	12.6	19.0



#72
 Carbazole
 Concen: 40.876 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.853 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

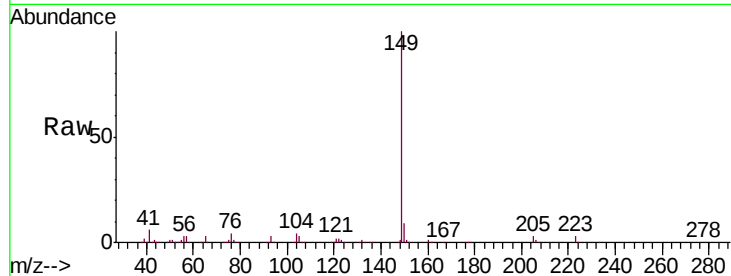
Tgt Ion:149 Resp: 566151

Ion Ratio Lower Upper

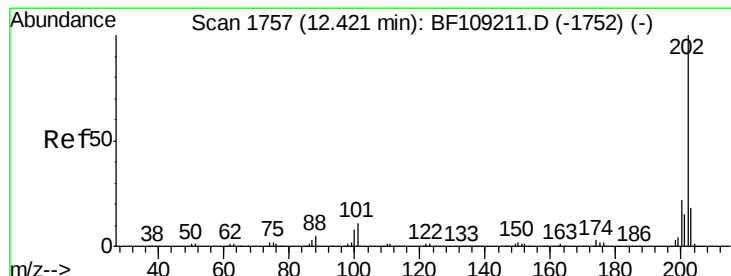
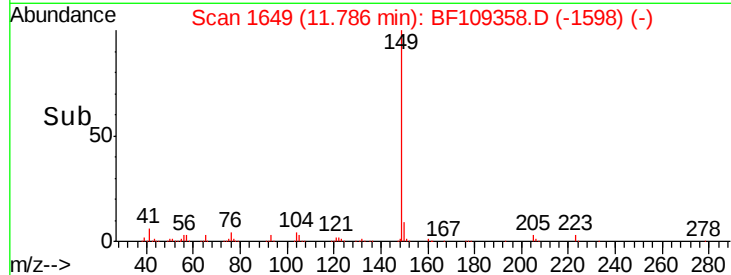
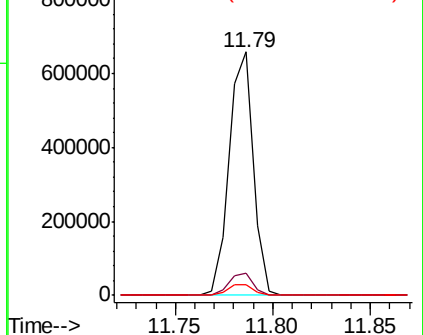
149 100

150 9.3 7.8 11.6

104 4.4 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: 43.017 ng

RT: 12.42 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

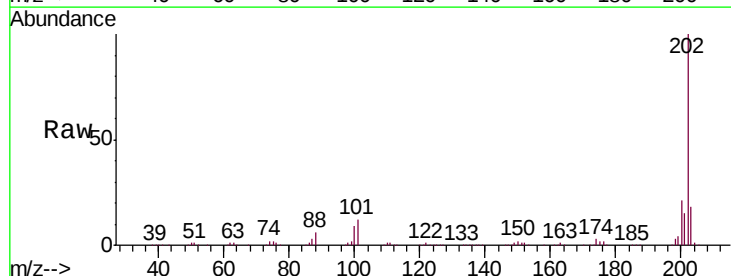
Tgt Ion:202 Resp: 576611

Ion Ratio Lower Upper

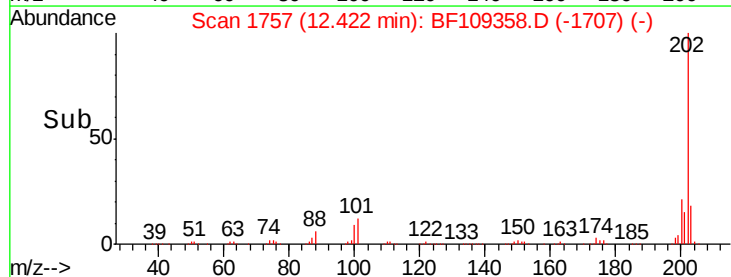
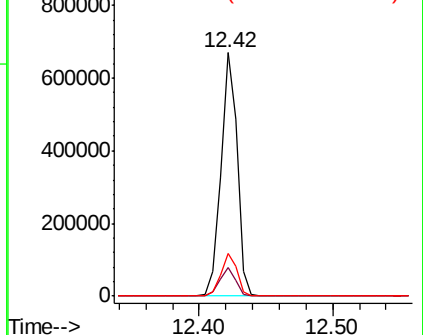
202 100

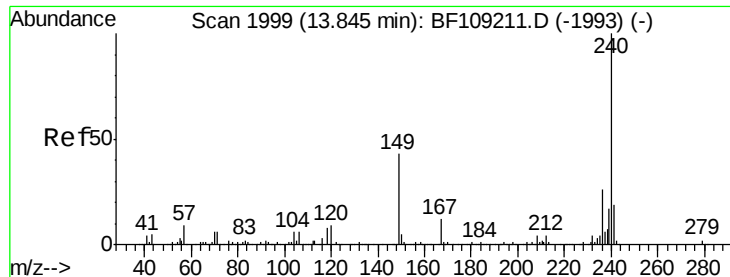
101 11.6 0.0 34.1

203 17.6 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: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

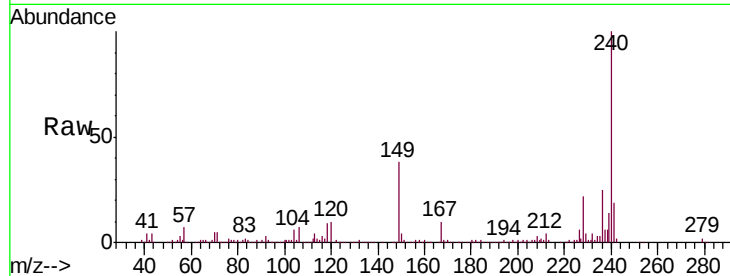
Tgt Ion:240 Resp: 246662

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

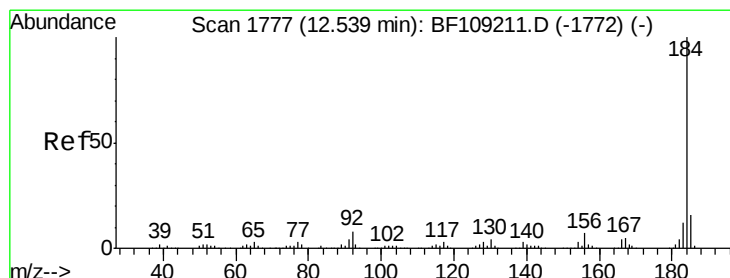
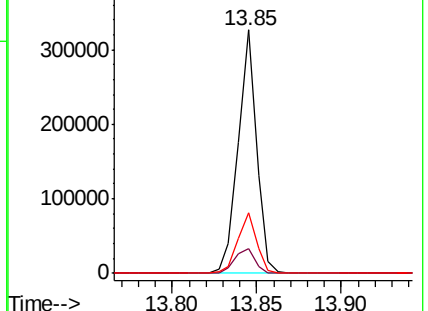
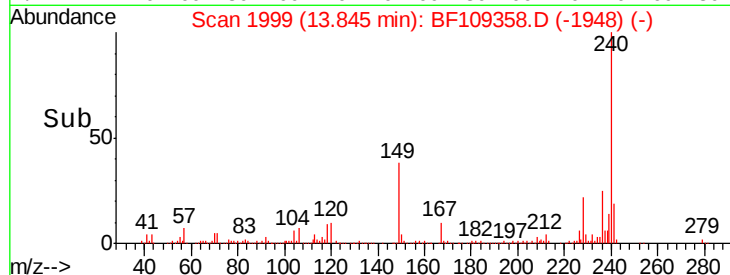
236 24.9 20.7 31.1



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: 39.355 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

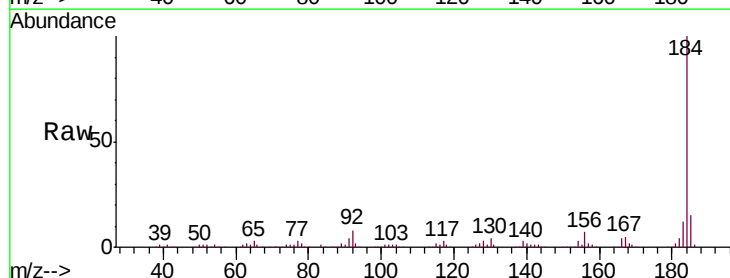
Tgt Ion:184 Resp: 349993

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

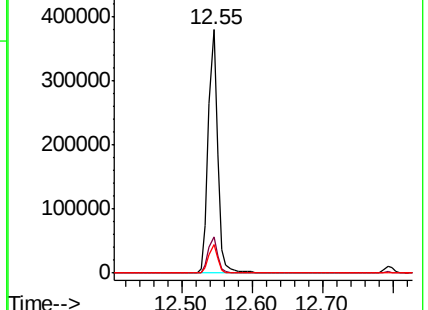
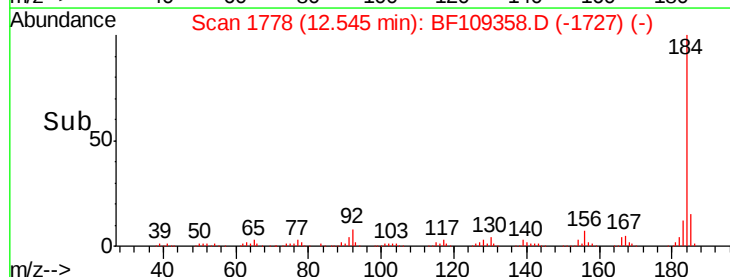
183 11.7 9.3 13.9

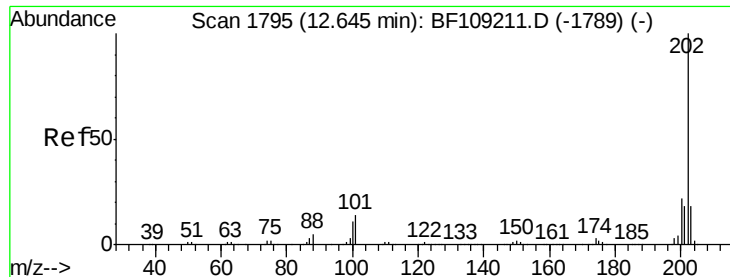


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

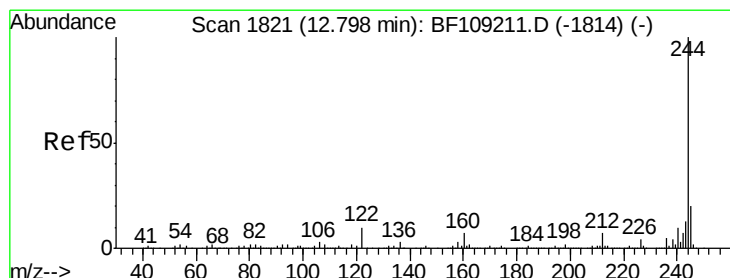
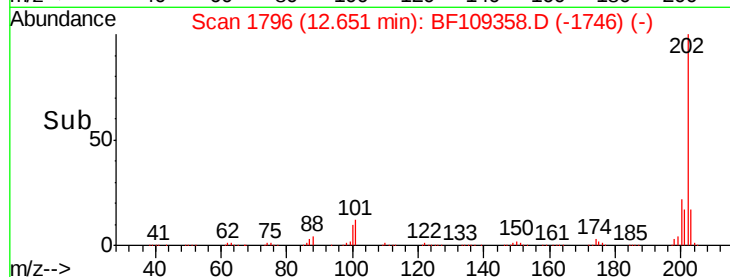
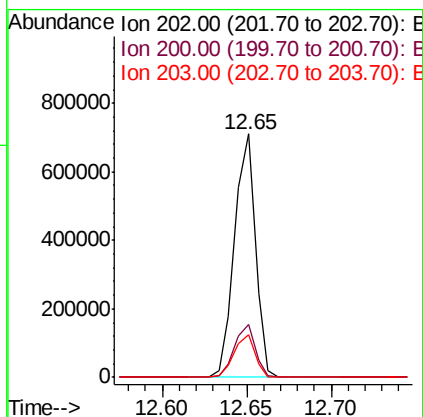
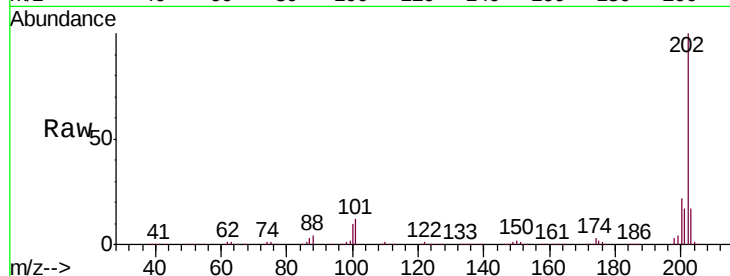




#77
 Pyrene
 Concen: 34.633 ng
 RT: 12.65 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

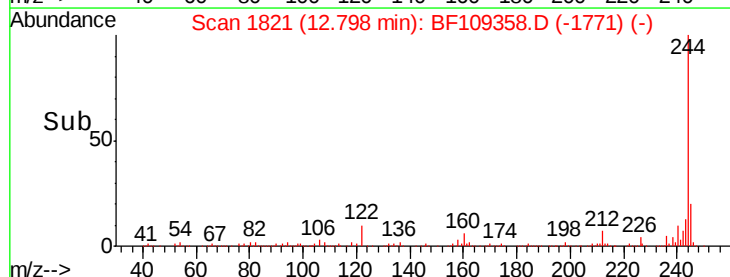
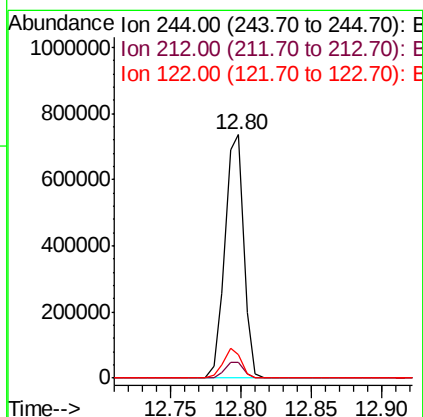
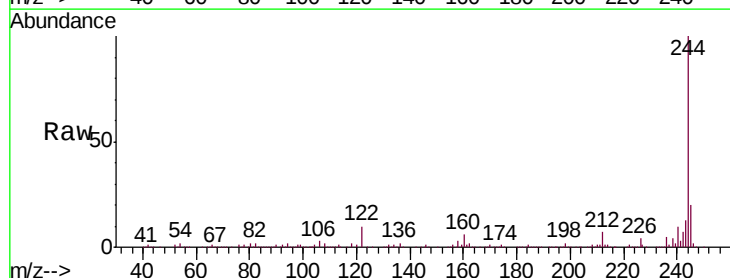
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

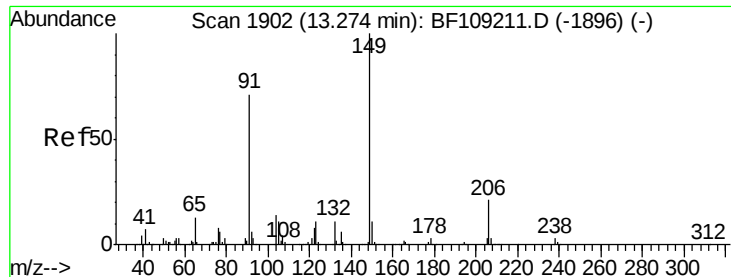
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.4	14.3	21.5



#78
 Terphenyl-d14
 Concen: 68.055 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.6	11.0	16.4

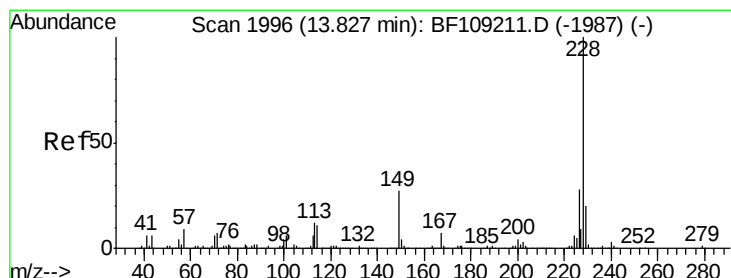
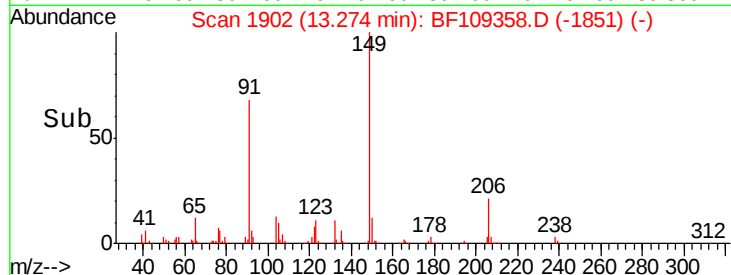
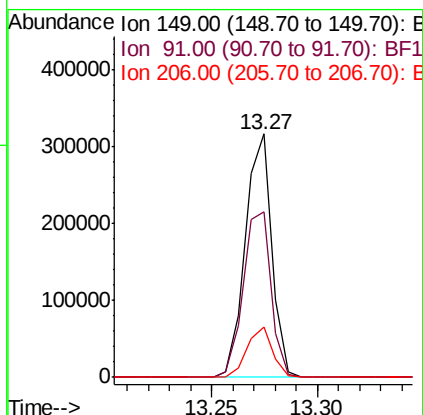
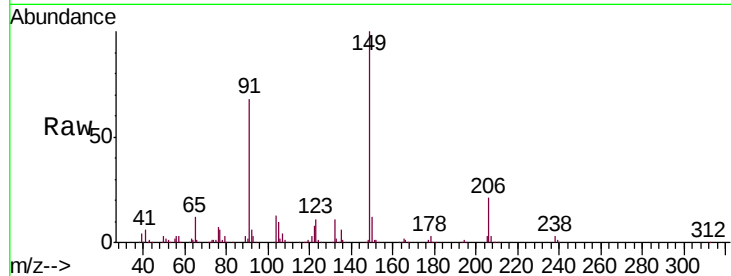




#79
Butylbenzylphthalate
Concen: 36.570 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

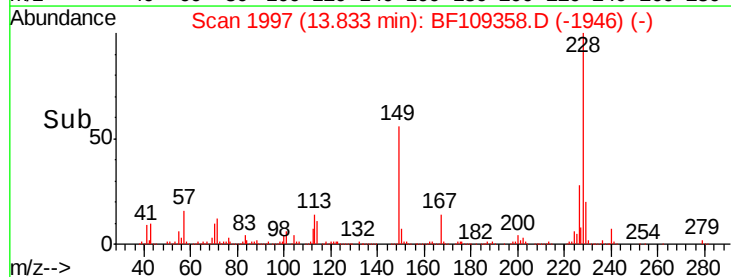
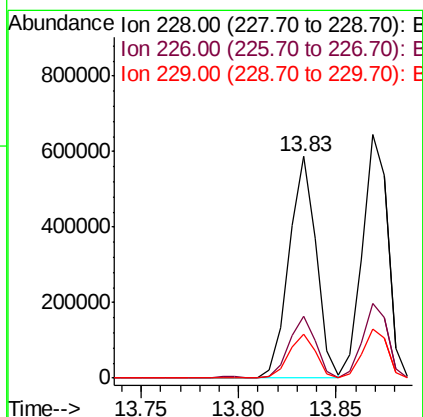
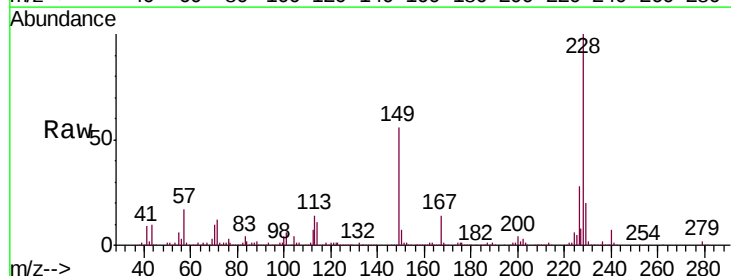
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

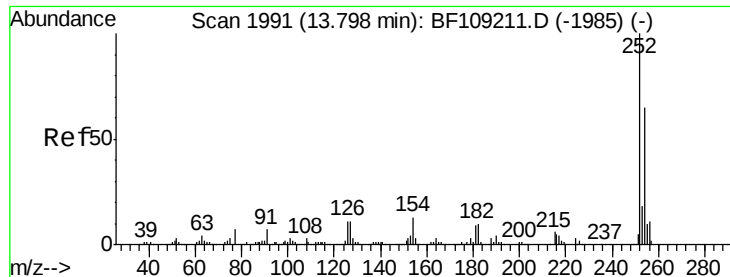
Tgt Ion:149 Resp: 275037
Ion Ratio Lower Upper
149 100
91 68.0 56.8 85.2
206 20.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.007 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion:228 Resp: 564683
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 20.0 15.8 23.6

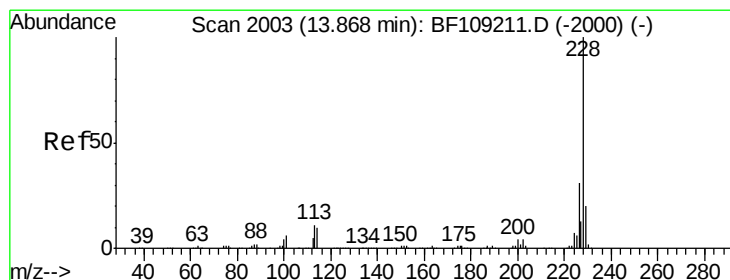
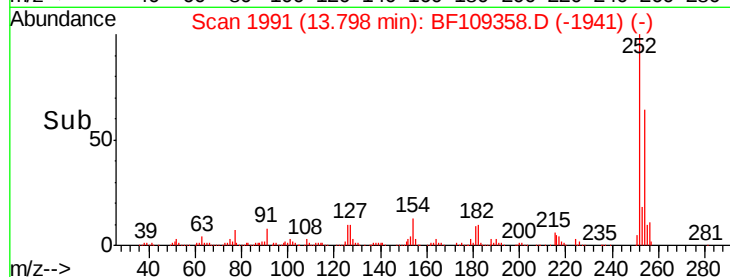
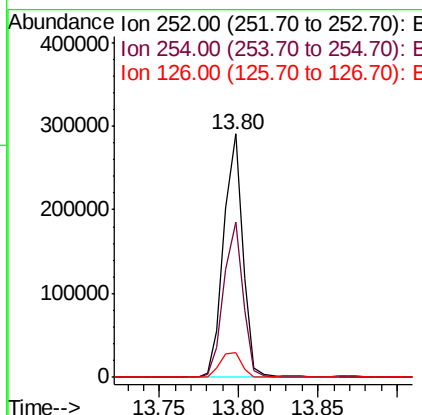
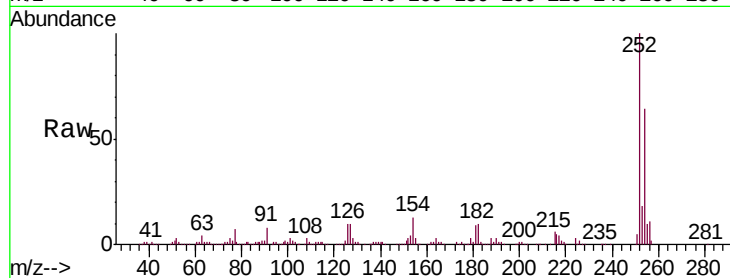




#81
 3,3'-Dichlorobenzidine
 Concen: 43.175 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

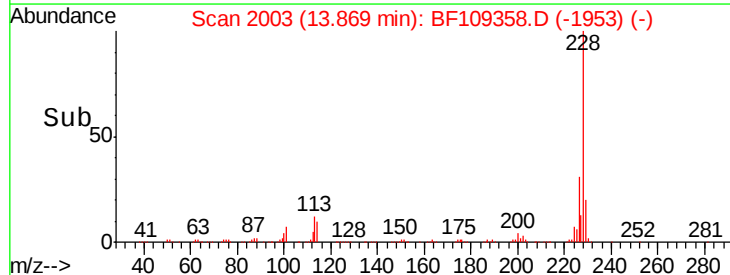
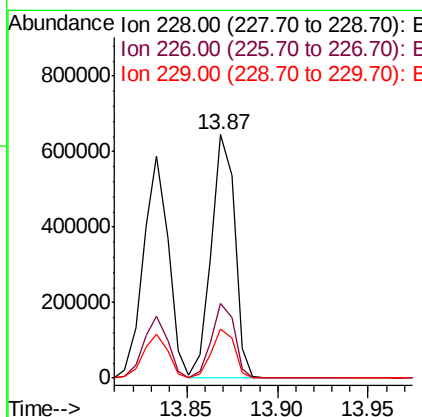
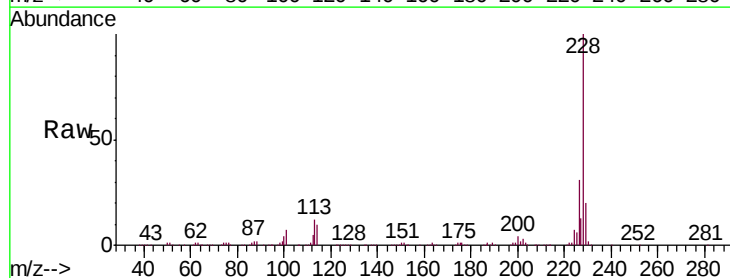
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

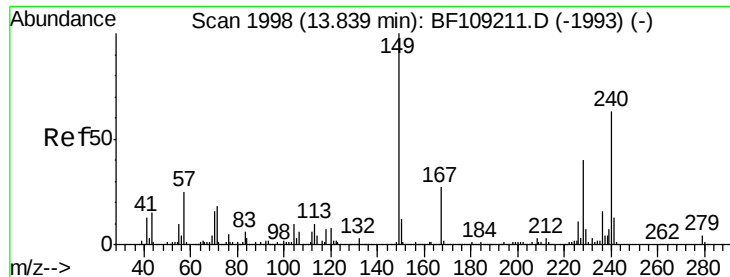
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	10.4	11.3	16.9#



#82
 Chrysene
 Concen: 39.404 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.1	16.2	24.4

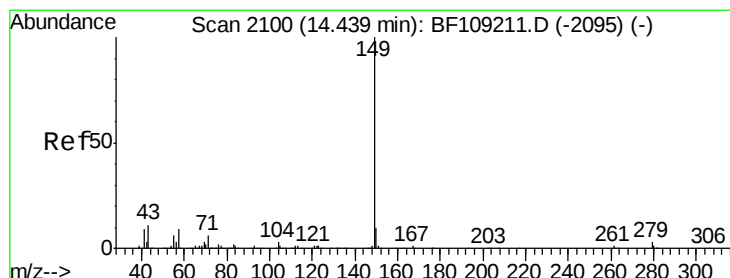
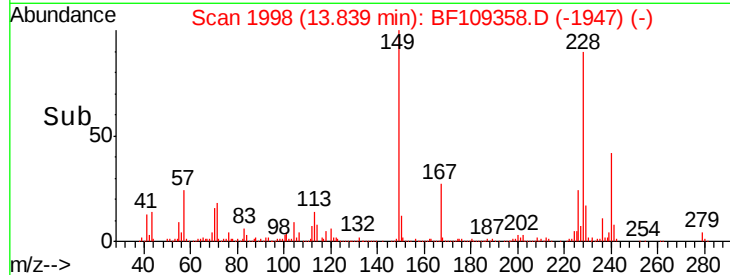
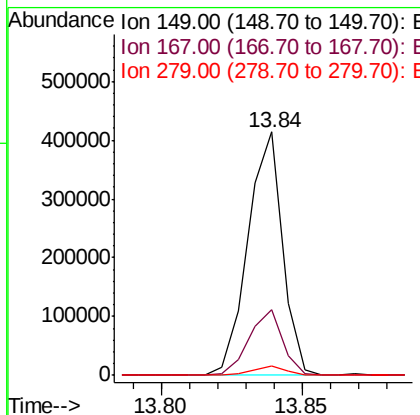
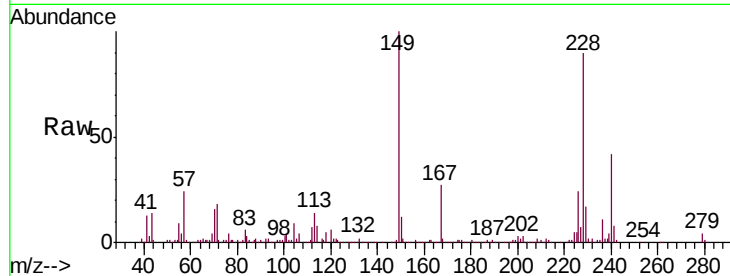




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.290 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

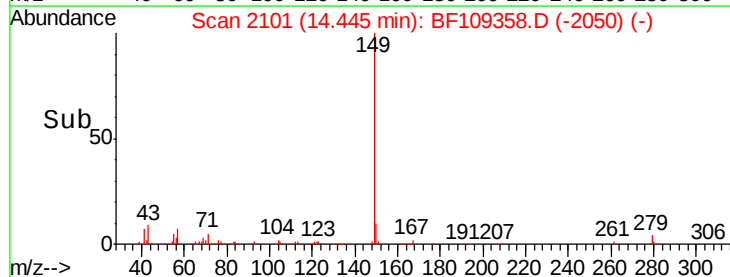
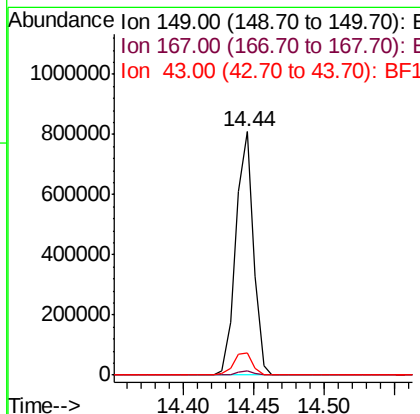
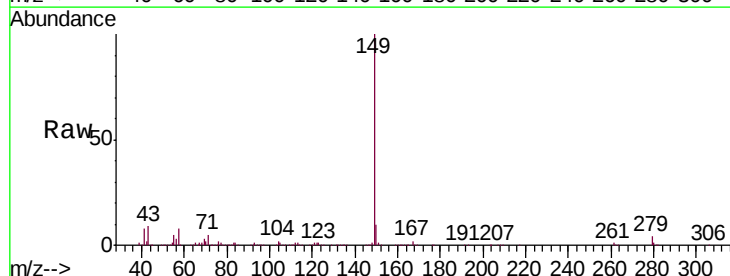
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

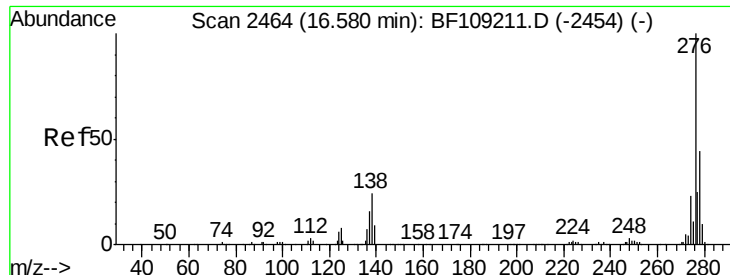
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	4.1	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 43.133 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF109358.D
 Acq: 27 Sep 2018 1:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.670 ng

RT: 16.59 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

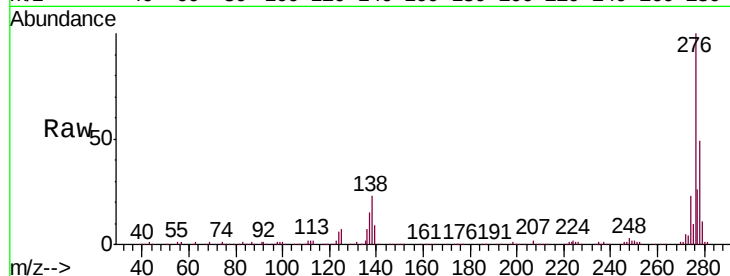
Tgt Ion: 276 Resp: 437692

Ion Ratio Lower Upper

276 100

138 24.3 25.0 37.6#

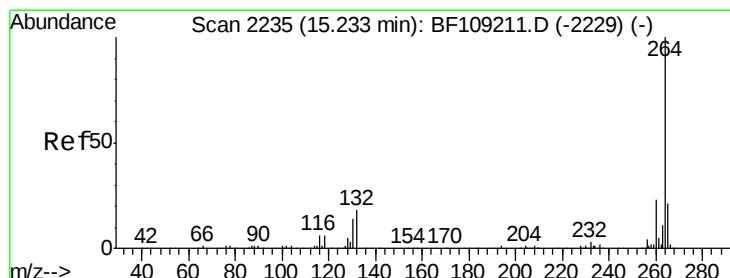
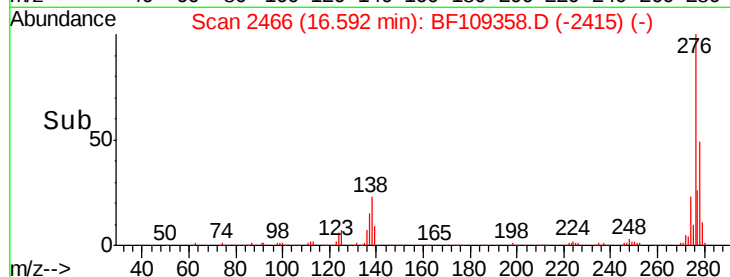
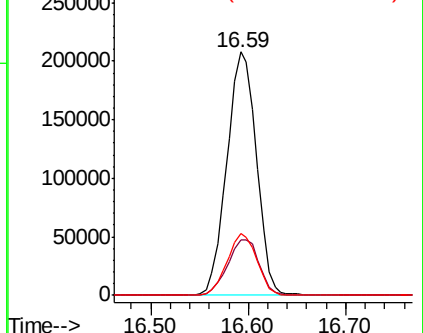
277 25.5 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

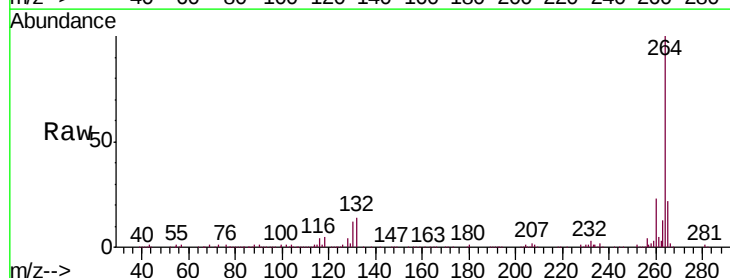
Tgt Ion: 264 Resp: 238813

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

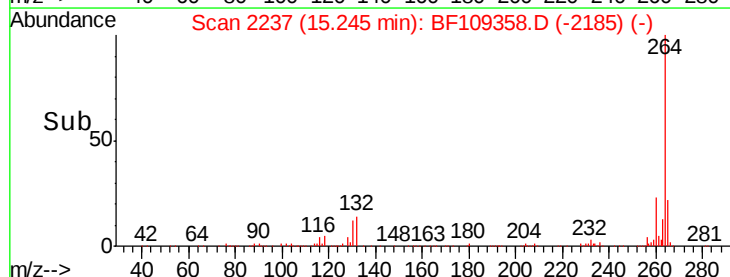
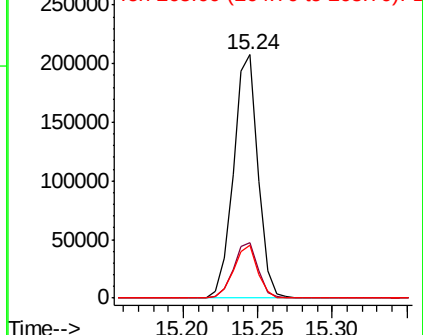
265 22.0 17.5 26.3

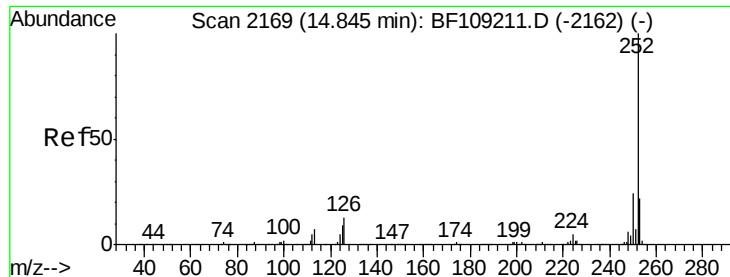


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

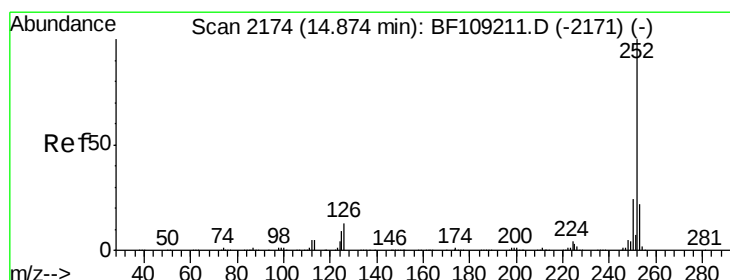
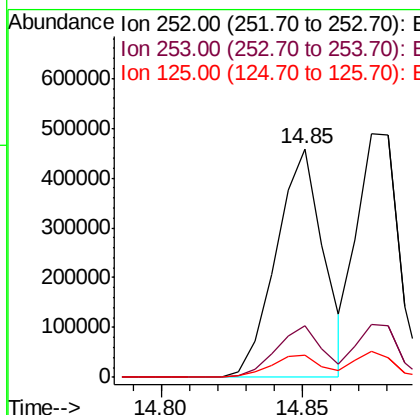
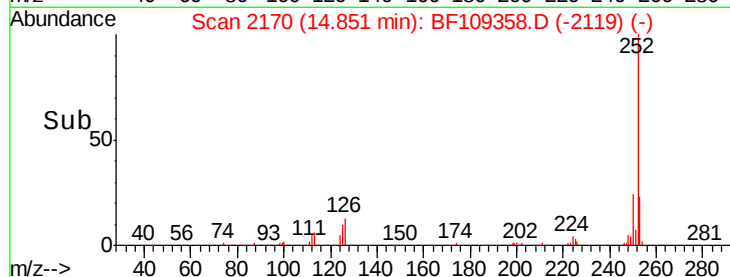
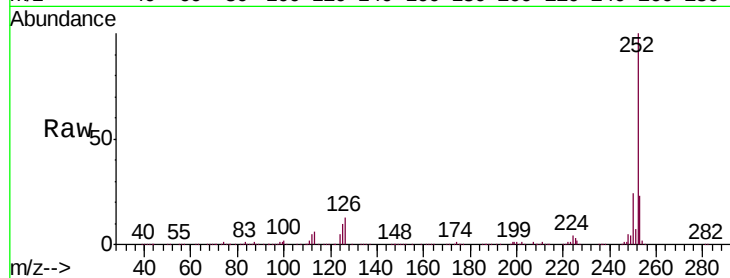




#87
Benzo(b)fluoranthene
Concen: 40.817 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

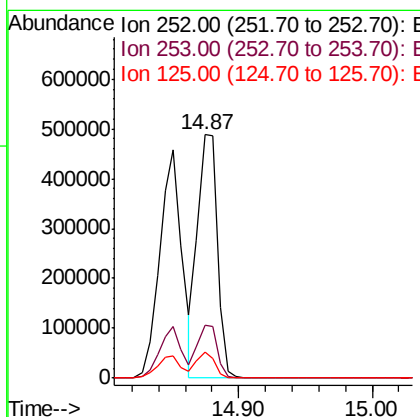
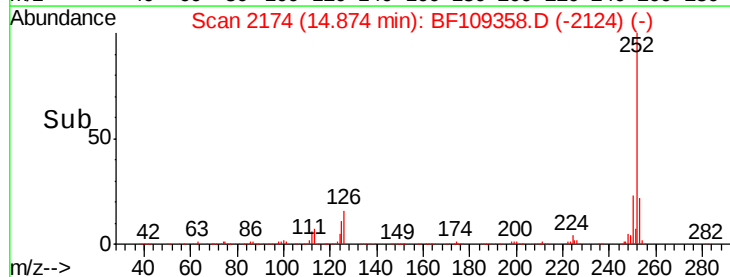
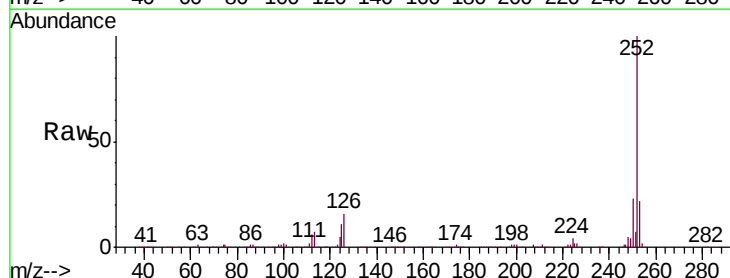
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

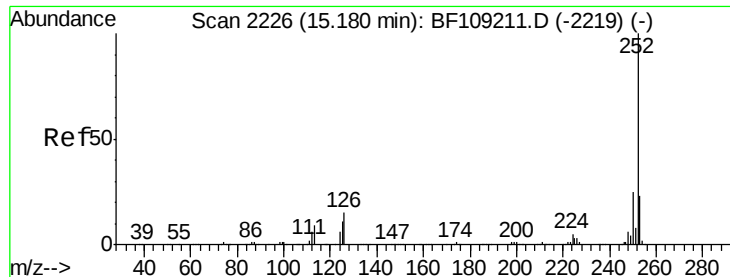
Tgt Ion:252 Resp: 535624
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 9.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.214 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109358.D
Acq: 27 Sep 2018 1:11

Tgt Ion:252 Resp: 500755
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 39.468 ng

RT: 15.19 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

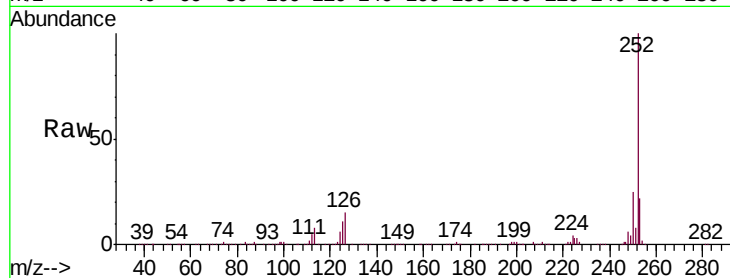
Tgt Ion:252 Resp: 466691

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

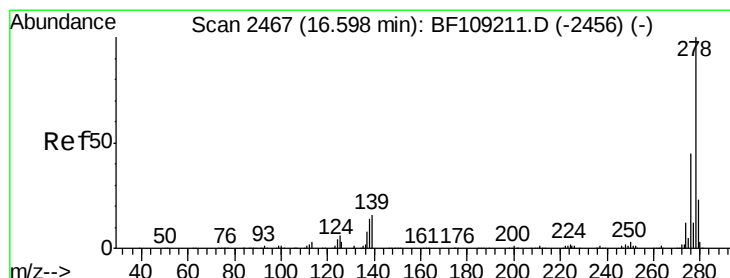
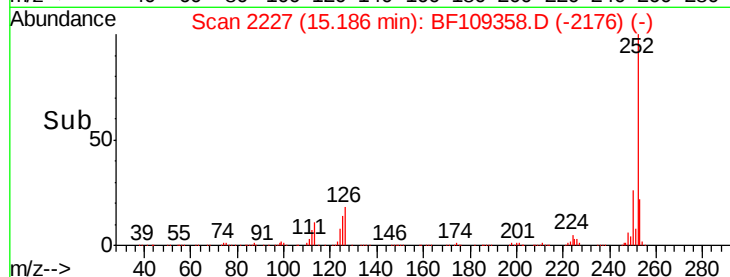
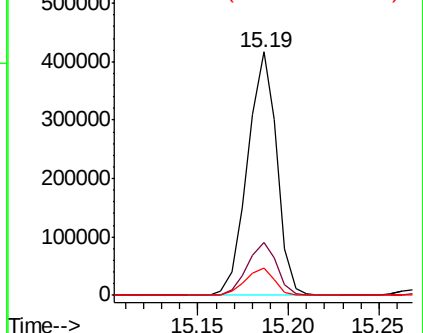
125 11.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.032 ng

RT: 16.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BF109358.D

Acq: 27 Sep 2018 1:11

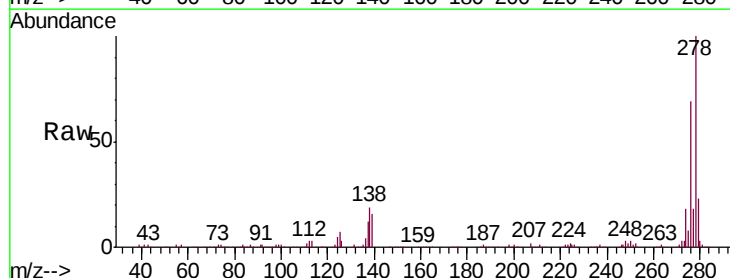
Tgt Ion:278 Resp: 368940

Ion Ratio Lower Upper

278 100

139 15.8 15.9 23.9#

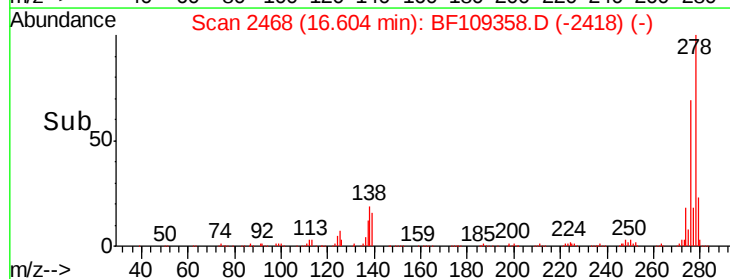
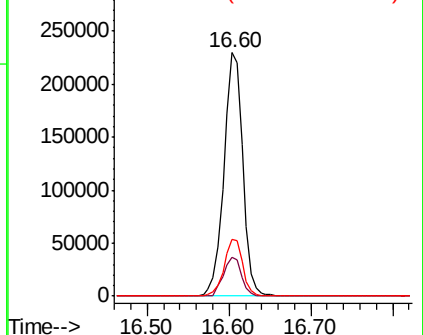
279 23.4 19.0 28.4

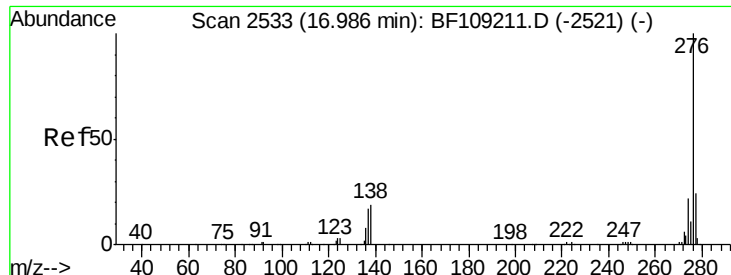


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.199 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF109358.D

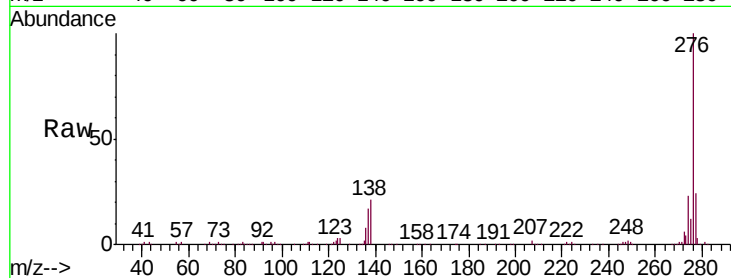
Acq: 27 Sep 2018 1:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	345125
Ion Ratio	Lower	Upper	
276	100		
277	24.1	17.9	26.9
138	20.6	21.8	32.8#

