

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109642.D
 Acq On : 8 Oct 2018 12:31
 Operator : JU/SJ
 Sample : SSTDICCC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC2.5

Quant Time: Oct 08 14:50:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 14:42:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	103748	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	461508	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	233528	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	461839	20.00	ng	0.00
75) Chrysene-d12	13.83	240	372550	20.00	ng	0.00
86) Perylene-d12	15.22	264	335658	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	13384	2.12	ng	0.02
7) Phenol-d6	6.36	99	38299	4.76	ng	0.00
23) Nitrobenzene-d5	7.26	82	42443	5.43	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	13296	5.78	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	100412	6.48	ng	0.00
78) Terphenyl-d14	12.78	244	109485	7.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	7771	2.679	ng	92
3) Pyridine	3.27	79	2332	0.312	ng	# 75
4) n-Nitrosodimethylamine	3.22	42	110	0.035	ng	# 1
6) Aniline	6.38	93	18190	1.769	ng	87
8) 2-Chlorophenol	6.49	128	16917	2.415	ng	96
9) Benzaldehyde	6.26	77	10508	2.035	ng	93
10) Phenol	6.39	94	24036	2.641	ng	97
11) bis(2-Chloroethyl)ether	6.43	93	22575	3.170	ng	88
12) 1,3-Dichlorobenzene	6.64	146	21124	2.619	ng	97
13) 1,4-Dichlorobenzene	6.72	146	25019	3.079	ng	99
14) 1,2-Dichlorobenzene	6.87	146	22639	3.021	ng	96
15) Benzyl Alcohol	6.87	79	4528	0.736	ng	89
16) 2,2'-oxybis(1-Chloropropan	6.97	45	27084	2.681	ng	98
17) 2-Methylphenol	6.97	107	14545	2.566	ng	# 73
18) Hexachloroethane	7.20	117	8546	2.985	ng	98
19) n-Nitroso-di-n-propylamine	7.10	70	14582	2.769	ng	95
20) 3+4-Methylphenols	7.15	107	16133	2.358	ng	# 86
22) Acetophenone	7.11	105	27664	2.593	ng	# 97
24) Nitrobenzene	7.28	77	22364	2.690	ng	95
25) Isophorone	7.52	82	37415	2.658	ng	# 94
26) 2-Nitrophenol	7.60	139	8778	2.670	ng	95
27) 2,4-Dimethylphenol	7.65	122	14578	2.377	ng	96
28) bis(2-Chloroethoxy)methane	7.73	93	24739	2.655	ng	97
29) 2,4-Dichlorophenol	7.86	162	15797	2.451	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	19088	2.650	ng	99
31) Naphthalene	8.00	128	58084	2.693	ng	99
32) Benzoic acid	7.77	122	472	0.125	ng	# 64
33) 4-Chloroaniline	8.07	127	24405	2.590	ng	98
34) Hexachlorobutadiene	8.12	225	12218	2.814	ng	99
35) Caprolactam	8.39	113	4437	2.156	ng	95
36) 4-Chloro-3-methylphenol	8.55	107	17788	2.623	ng	96
37) 2-Methylnaphthalene	8.69	142	38521	2.771	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	20506	2.759	ng	98
40) Hexachlorocyclopentadiene	8.85	237	1073	0.331	ng	88

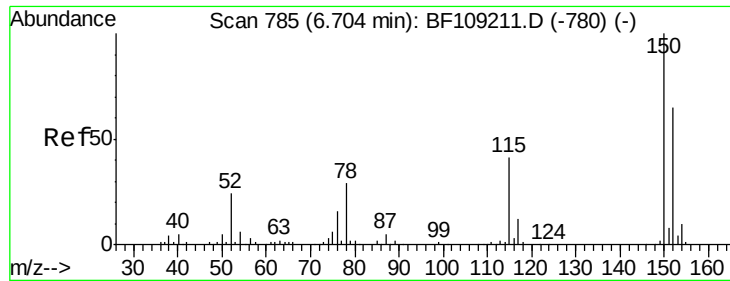
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109642.D
 Acq On : 8 Oct 2018 12:31
 Operator : JU/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 14:42:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	10561	2.214	ng	87
43) 2,4,5-Trichlorophenol	9.03	196	14534	2.885	ng	97
45) 1,1'-Biphenyl	9.15	154	57859	3.041	ng	99
46) 2-Chloronaphthalene	9.17	162	42335	2.785	ng	98
47) 2-Nitroaniline	9.29	65	11724	2.720	ng	95
48) Acenaphthylene	9.59	152	64455	2.811	ng	97
49) Dimethylphthalate	9.45	163	46569	2.742	ng	99
50) 2,6-Dinitrotoluene	9.51	165	9195	2.733	ng	92
51) Acenaphthene	9.76	154	39060	2.817	ng	100
52) 3-Nitroaniline	9.70	138	10244	2.630	ng	93
54) Dibenzofuran	9.93	168	59715	2.896	ng	96
55) 4-Nitrophenol	9.93	139	28119	9.581	ng	# 12
56) 2,4-Dinitrotoluene	9.92	165	12114	2.846	ng	# 94
57) Fluorene	10.27	166	44525	3.027	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	11828	2.965	ng	# 96
59) Diethylphthalate	10.15	149	48085	2.796	ng	98
60) 4-Chlorophenyl-phenylether	10.26	204	23297	3.032	ng	100
61) 4-Nitroaniline	10.30	138	9162	2.412	ng	86
62) Azobenzene	10.42	77	47886	2.680	ng	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	2673	1.602	ng	# 67
65) n-Nitrosodiphenylamine	10.38	169	43453	2.848	ng	99
66) 4-Bromophenyl-phenylether	10.75	248	13883	2.707	ng	92
67) Hexachlorobenzene	10.82	284	15547	2.854	ng	97
68) Atrazine	10.90	200	13057	2.782	ng	98
69) Pentachlorophenol	11.03	266	4674	1.434	ng	90
70) Phenanthrene	11.23	178	65419	2.837	ng	97
71) Anthracene	11.28	178	65100	2.783	ng	98
72) Carbazole	11.44	167	64195	2.759	ng	97
73) Di-n-butylphthalate	11.77	149	76077	2.840	ng	98
74) Fluoranthene	12.41	202	67987	2.759	ng	97
76) Benzidine	12.54	184	38660	2.878	ng	95
77) Pyrene	12.63	202	70174	2.628	ng	98
79) Butylbenzylphthalate	13.25	149	28299	2.491	ng	98
80) Benzo(a)anthracene	13.82	228	56800	2.531	ng	98
81) 3,3'-Dichlorobenzidine	13.79	252	21963	2.575	ng	98
82) Chrysene	13.85	228	58022	2.609	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	37097	2.590	ng	99
84) Di-n-octyl phthalate	14.42	149	58518	2.389	ng	96
85) Indeno(1,2,3-cd)pyrene	16.57	276	42087	2.335	ng	98
87) Benzo(b)fluoranthene	14.83	252	47678	2.585	ng	98
88) Benzo(k)fluoranthene	14.86	252	50465	2.883	ng	99
89) Benzo(a)pyrene	15.17	252	44125	2.655	ng	97
90) Dibenzo(a,h)anthracene	16.58	278	34892	2.559	ng	97
91) Benzo(g,h,i)perylene	16.97	276	33058	2.467	ng	99

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

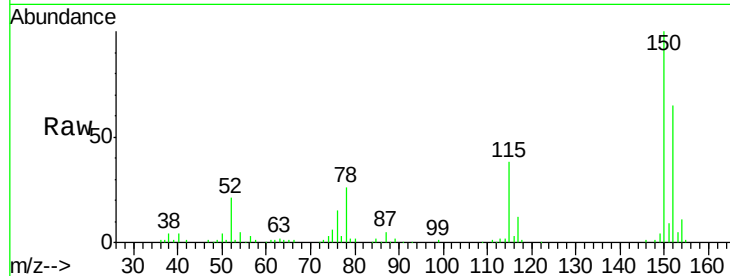


#1

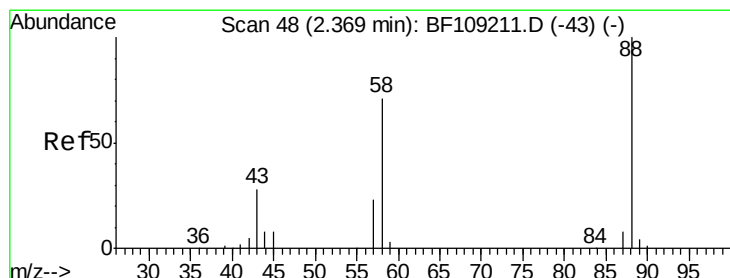
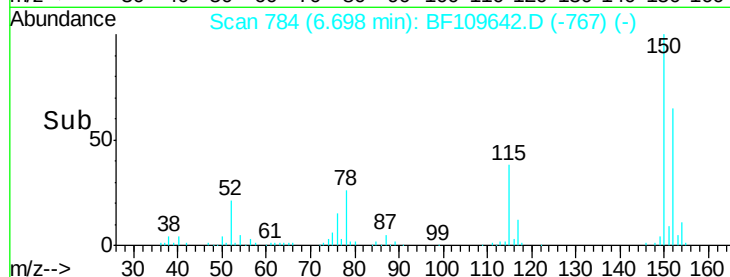
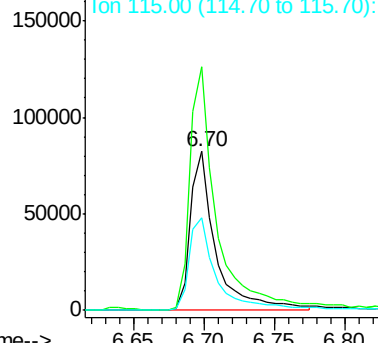
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 103748
Ion Ratio Lower Upper
152 100
150 153.4 122.7 184.1
115 58.6 49.1 73.7



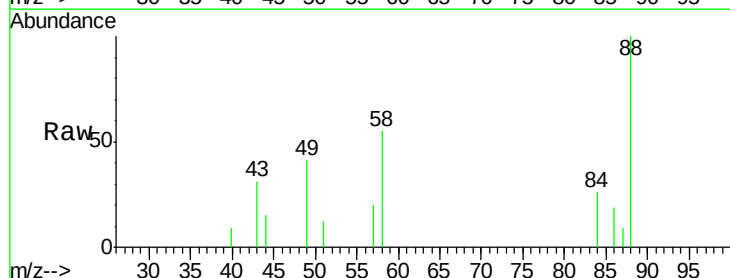
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



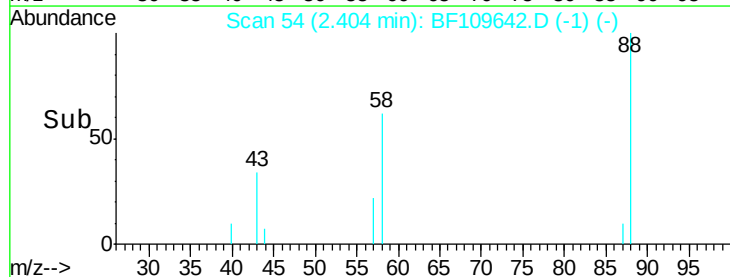
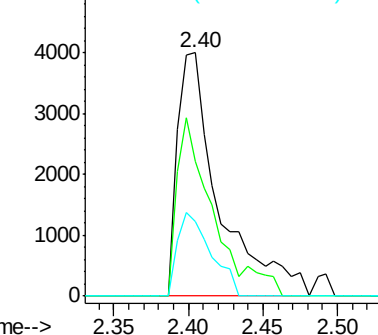
#2

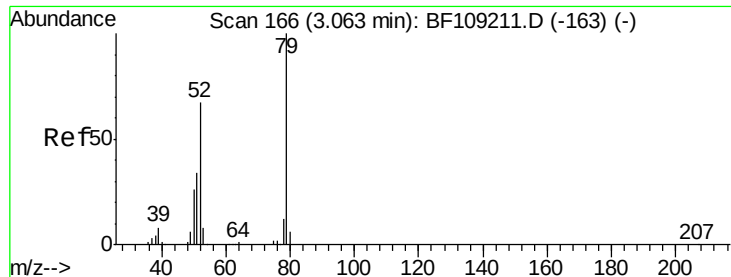
1,4-Dioxane
Concen: 2.679 ng
RT: 2.40 min Scan# 54
Delta R.T. 0.02 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion: 88 Resp: 7771
Ion Ratio Lower Upper
88 100
58 63.4 57.1 85.7
43 27.2 24.1 36.1



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: 0.312 ng

RT: 3.27 min Scan# 202

Delta R.T. 0.18 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

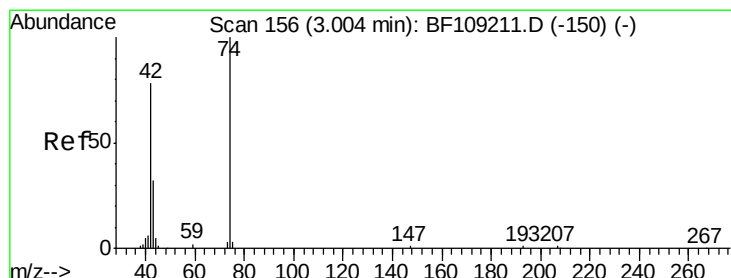
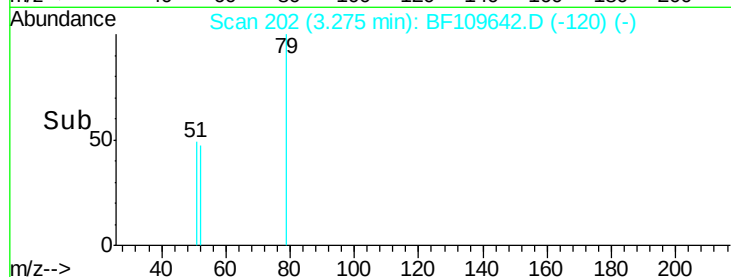
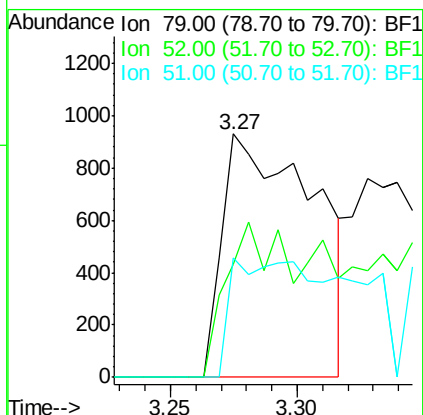
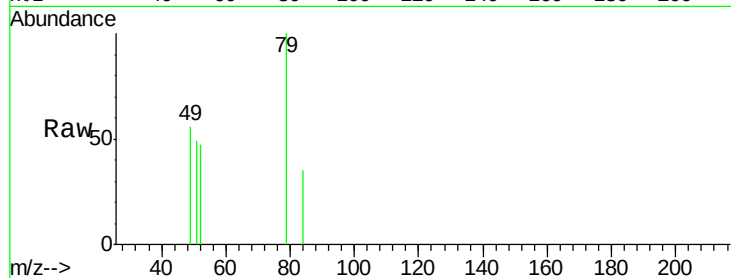
Tgt Ion: 79 Resp: 2332

Ion Ratio Lower Upper

79 100

52 46.6 53.1 79.7#

51 48.9 27.4 41.2#



#4

n-Nitrosodimethylamine

Concen: 0.035 ng

RT: 3.22 min Scan# 193

Delta R.T. 0.19 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

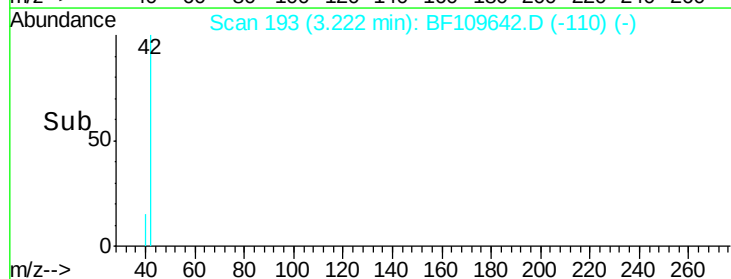
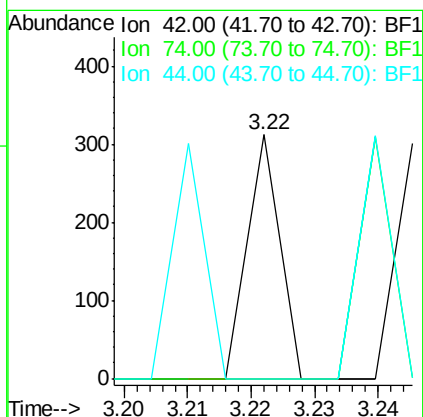
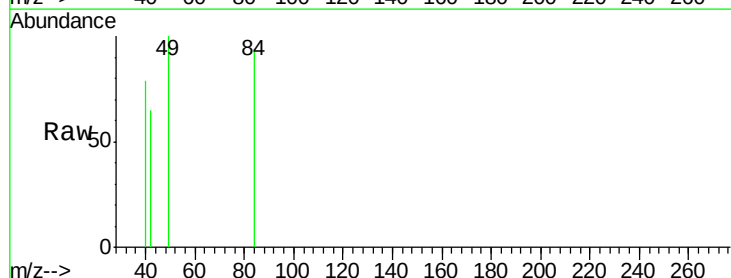
Tgt Ion: 42 Resp: 110

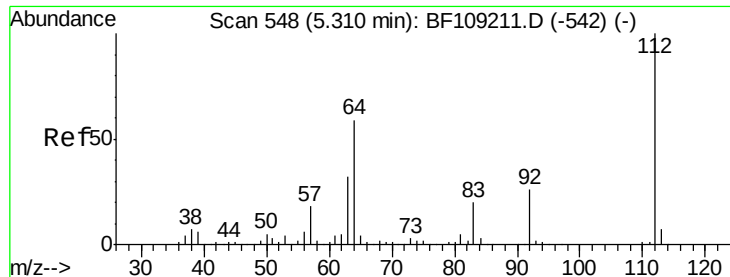
Ion Ratio Lower Upper

42 100

74 0.0 105.5 158.3#

44 0.0 4.9 7.3#





#5

2-Fluorophenol

Concen: 2.125 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.02 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

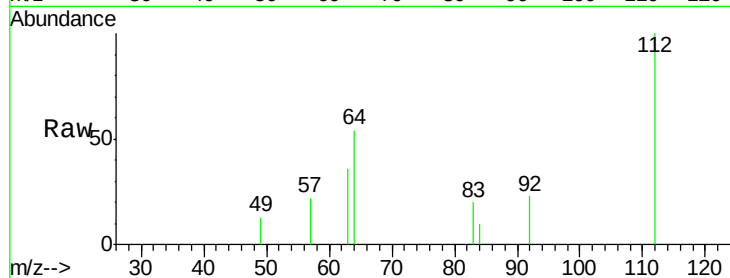
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

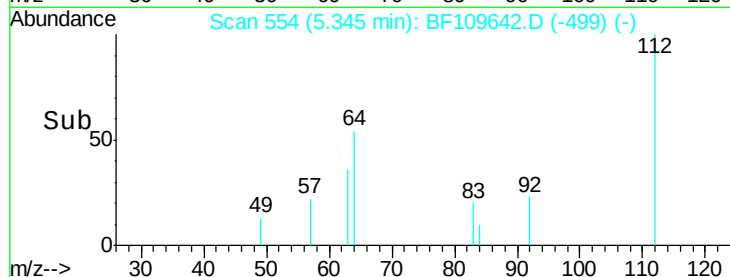
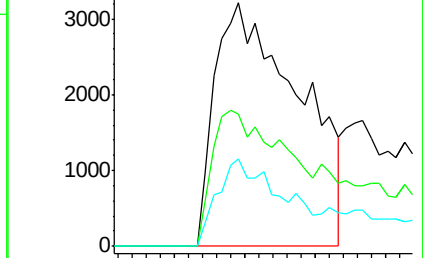
Tgt Ion:	112	Resp:	13384
Ion	Ratio	Lower	Upper
112	100		
64	54.2	44.1	66.1
63	35.8	23.7	35.5#



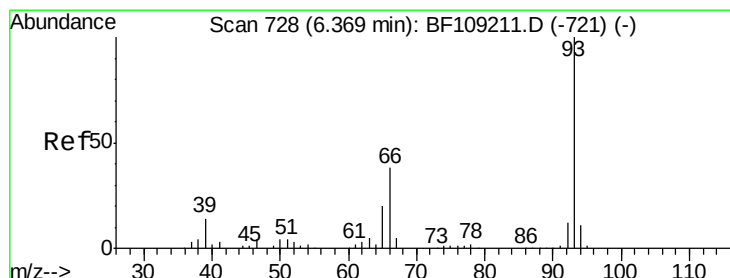
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



Time-->



#6

Aniline

Concen: 1.769 ng

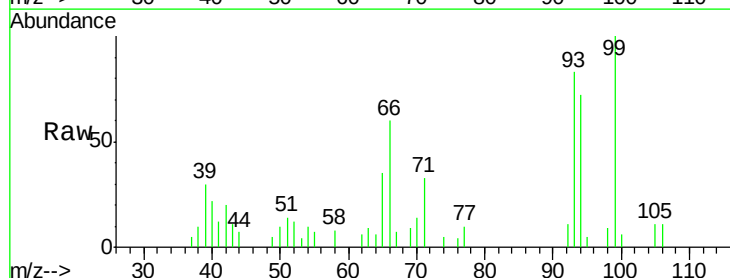
RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

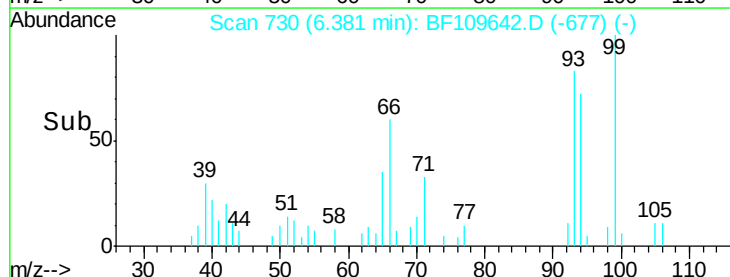
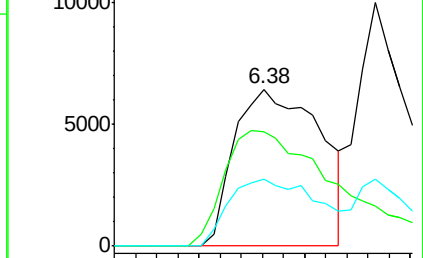
Tgt Ion:	93	Resp:	18190
Ion	Ratio	Lower	Upper
93	100		
66	72.4	67.4	101.0
65	42.2	41.0	61.4



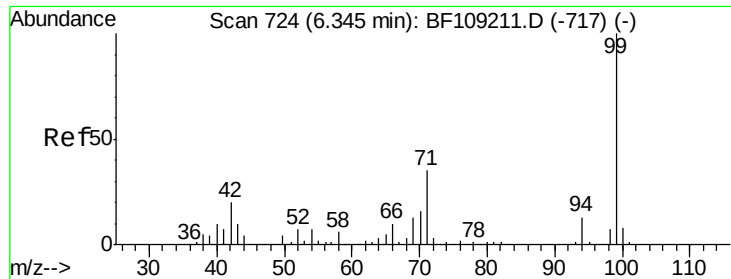
Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



Time-->



#7

Phenol-d6

Concen: 4.765 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

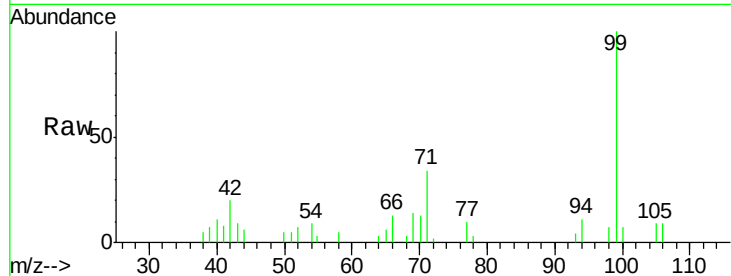
Tgt Ion: 99 Resp: 38299

Ion Ratio Lower Upper

99 100

42 19.6 15.8 23.6

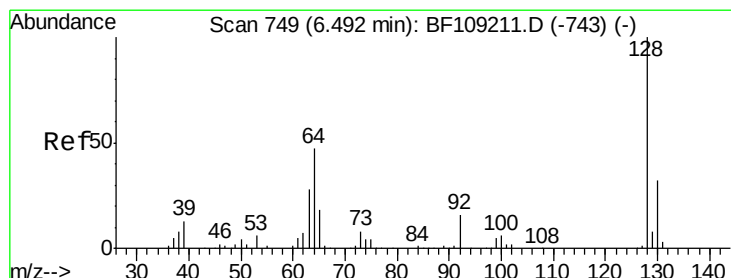
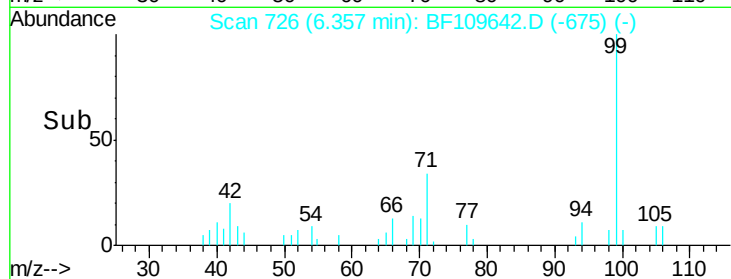
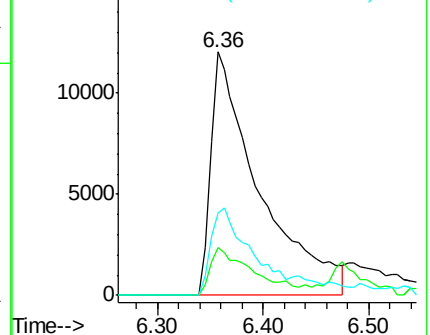
71 34.1 28.0 42.0



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: 2.415 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

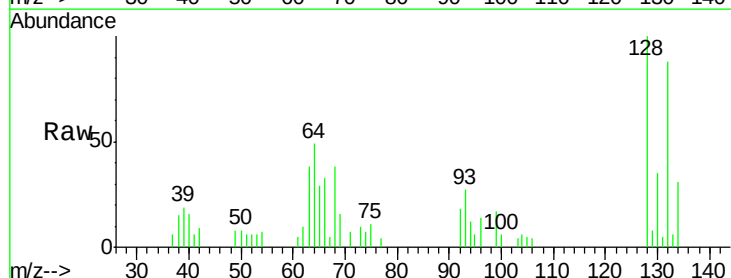
Tgt Ion: 128 Resp: 16917

Ion Ratio Lower Upper

128 100

130 34.7 13.1 53.1

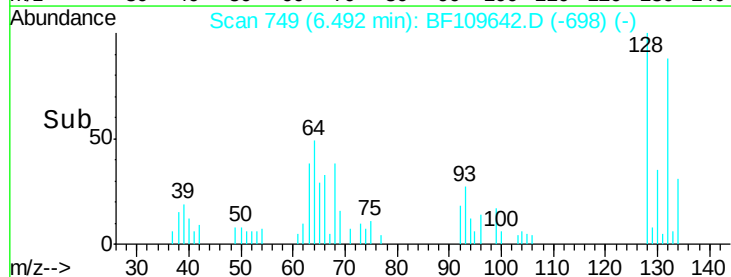
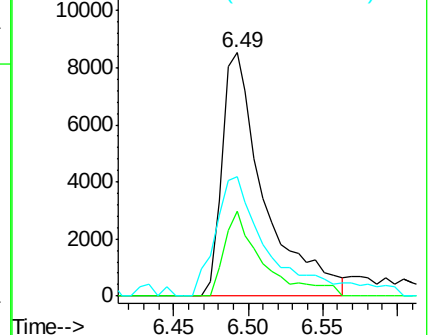
64 49.3 26.0 66.0

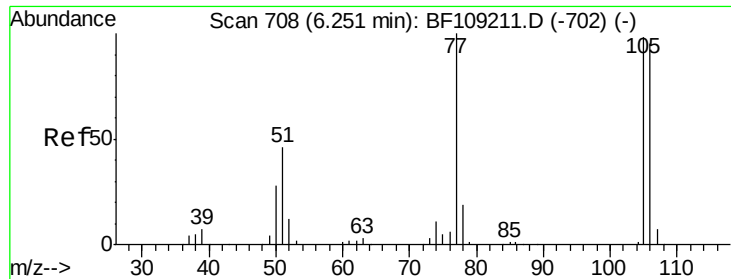


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 2.035 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

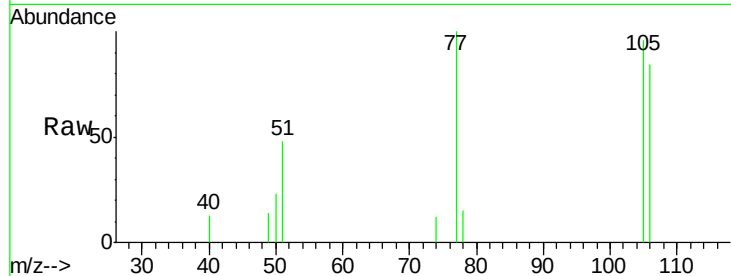
Tgt Ion: 77 Resp: 10508

Ion Ratio Lower Upper

77 100

105 95.6 78.6 118.6

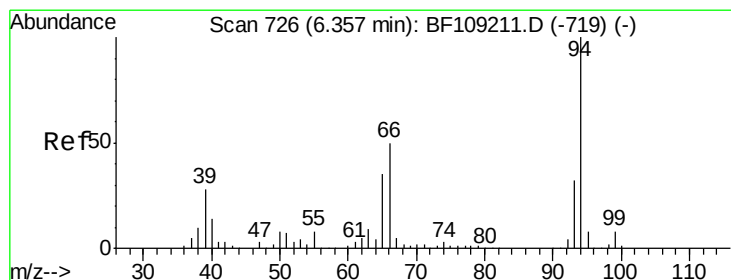
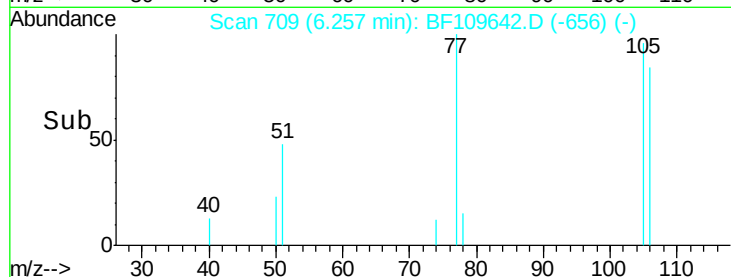
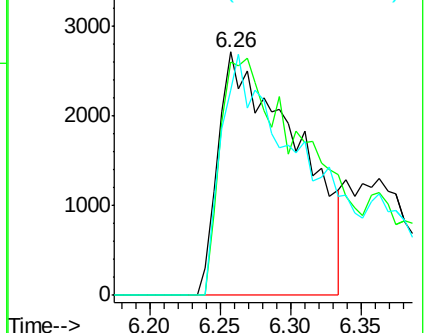
106 84.4 74.8 114.8



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: 2.641 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.02 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

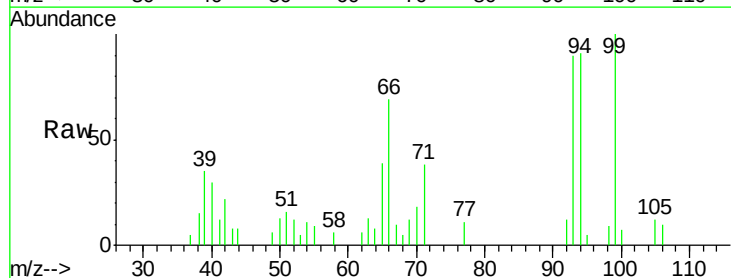
Tgt Ion: 94 Resp: 24036

Ion Ratio Lower Upper

94 100

65 42.4 25.3 65.3

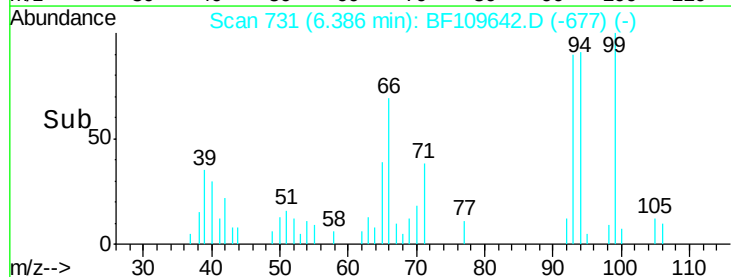
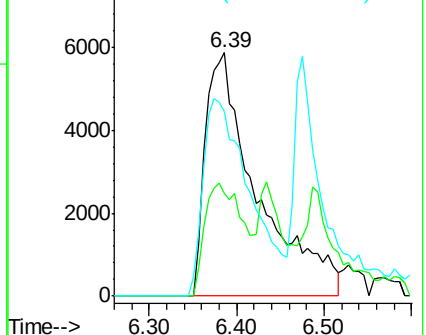
66 75.8 54.5 94.5

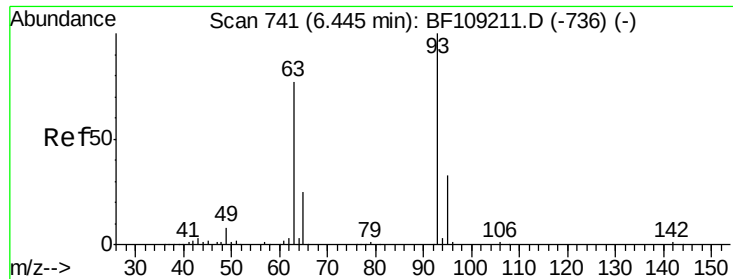


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

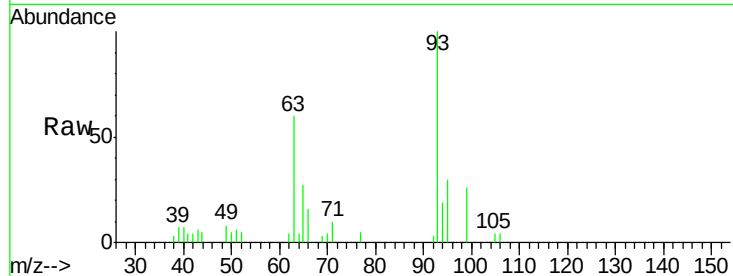




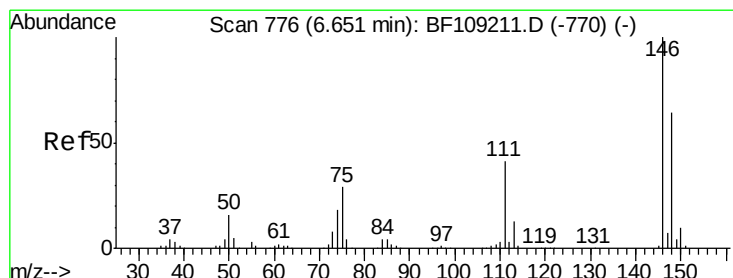
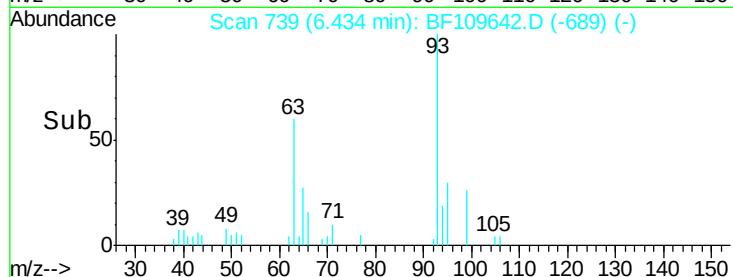
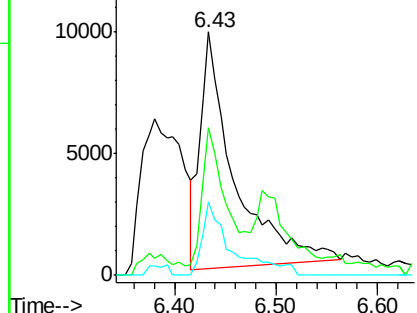
#11
bis(2-Chloroethyl)ether
Concen: 3.170 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 22575
Ion Ratio Lower Upper
93 100
63 60.4 53.4 93.4
95 30.4 12.1 52.1

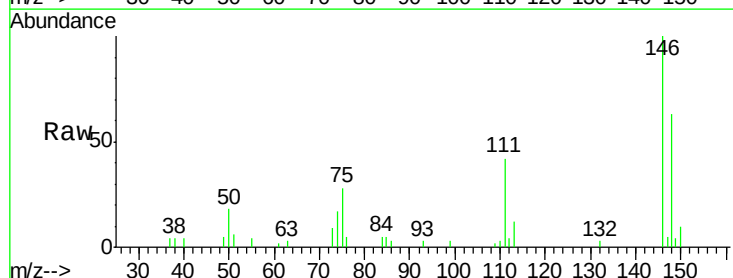


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

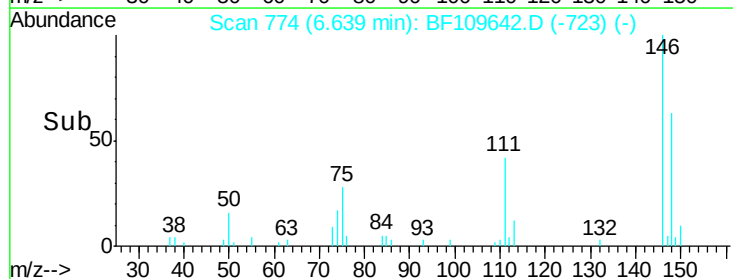
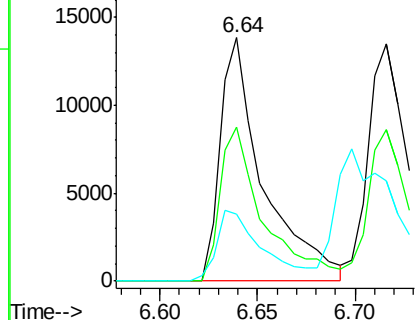


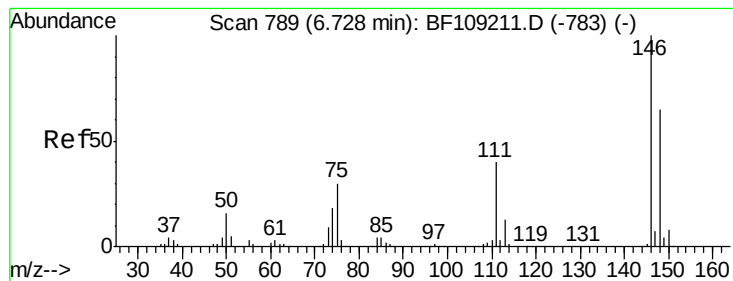
#12
1,3-Dichlorobenzene
Concen: 2.619 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion: 146 Resp: 21124
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
75 27.7 25.8 38.6



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: 3.079 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

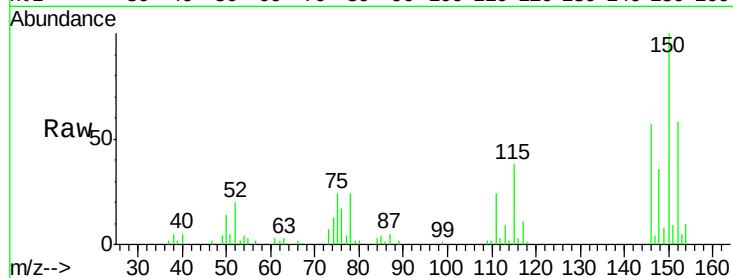
Tgt Ion:146 Resp: 25019

Ion Ratio Lower Upper

146 100

148 63.8 50.3 75.5

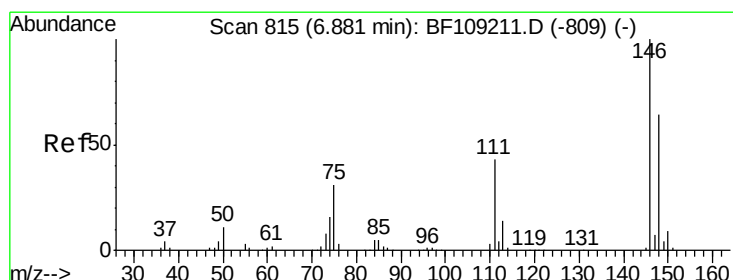
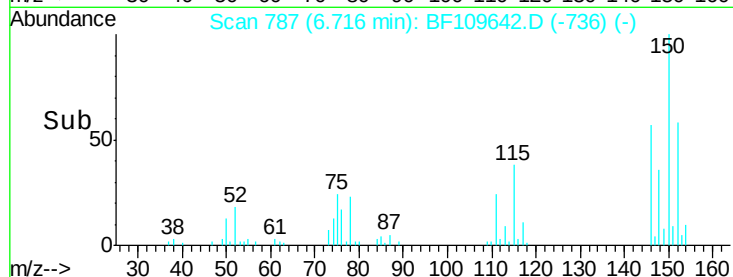
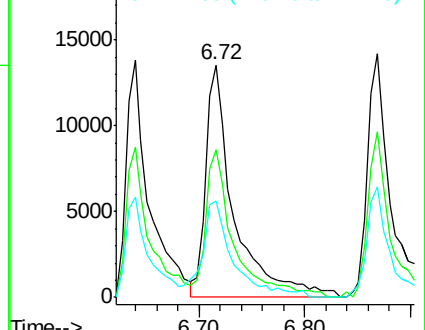
111 41.6 32.7 49.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 3.021 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

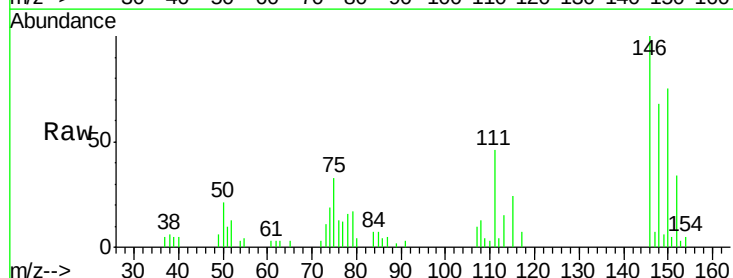
Tgt Ion:146 Resp: 22639

Ion Ratio Lower Upper

146 100

148 68.1 51.1 76.7

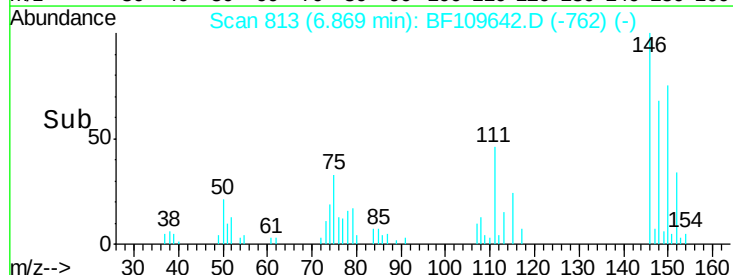
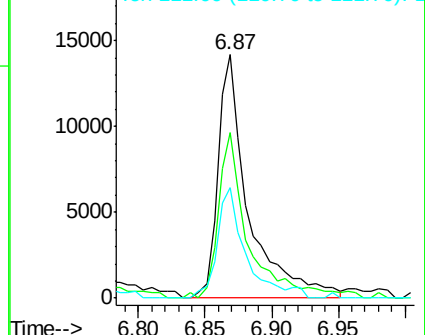
111 45.6 35.8 53.6

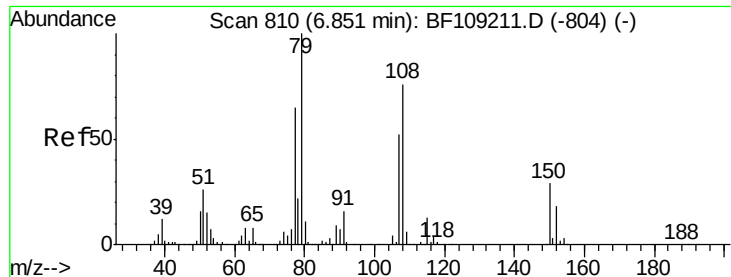


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.736 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.02 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

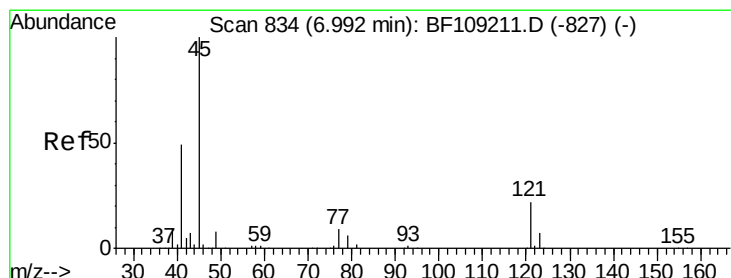
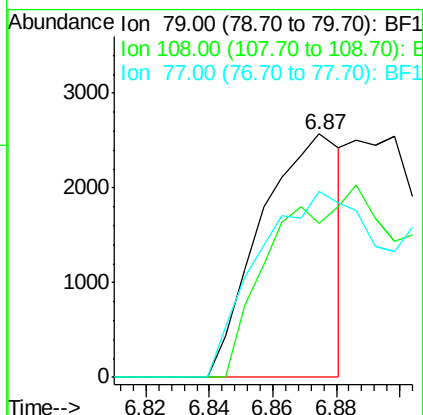
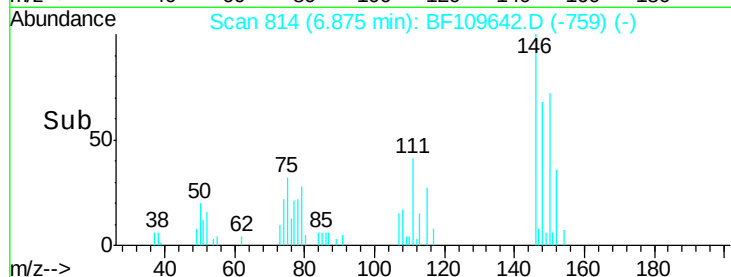
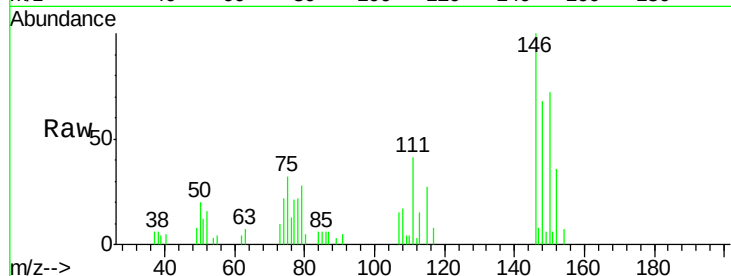
Tgt Ion: 79 Resp: 4528

Ion Ratio Lower Upper

79 100

108 63.1 56.3 84.5

77 76.6 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.681 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

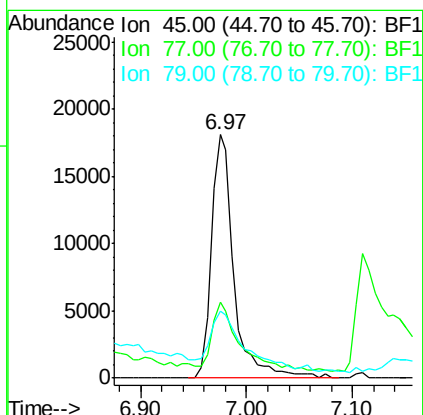
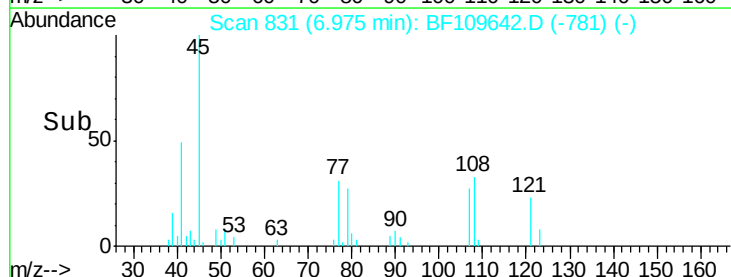
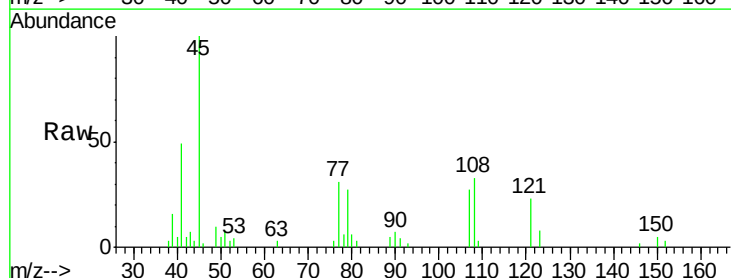
Tgt Ion: 45 Resp: 27084

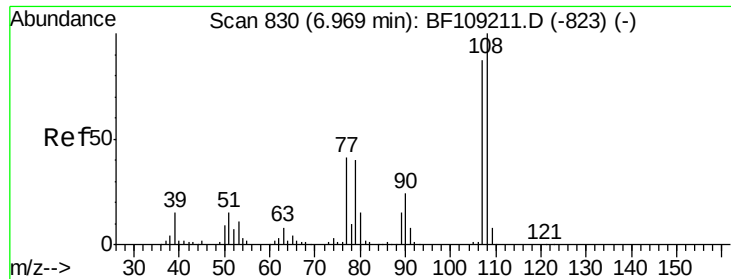
Ion Ratio Lower Upper

45 100

77 31.1 10.0 50.0

79 27.5 6.1 46.1

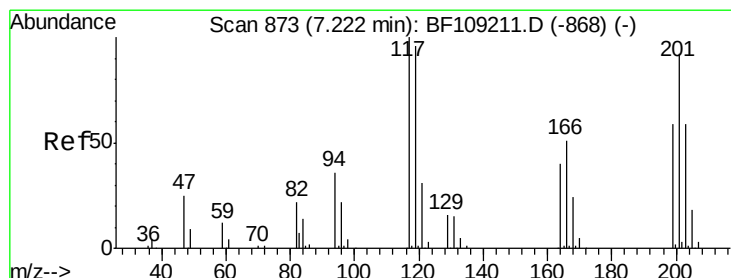
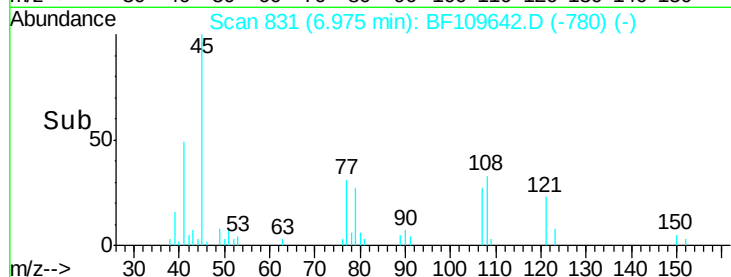
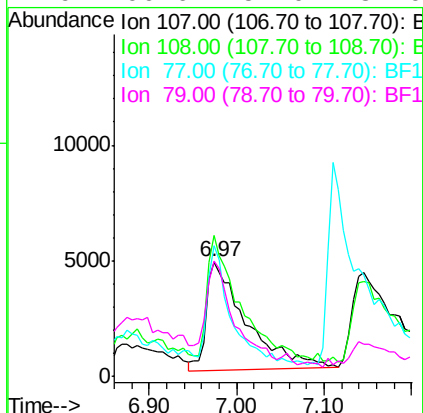
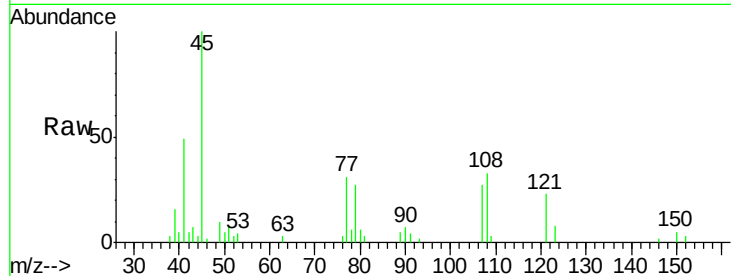




#17
2-Methylphenol
Concen: 2.566 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

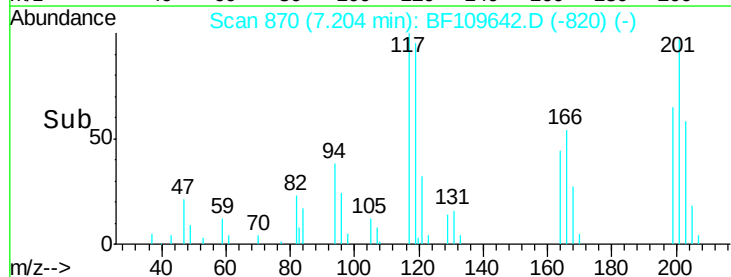
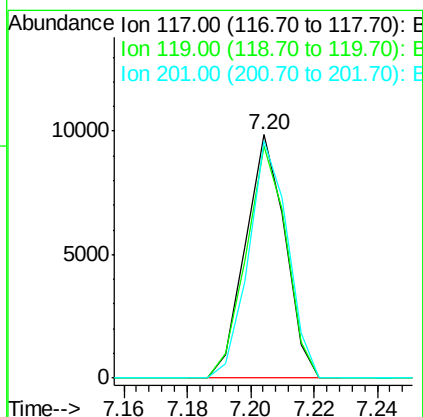
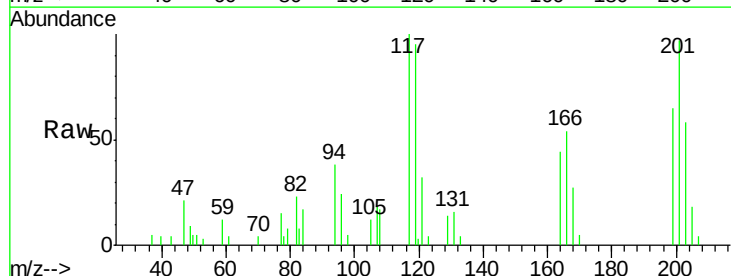
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

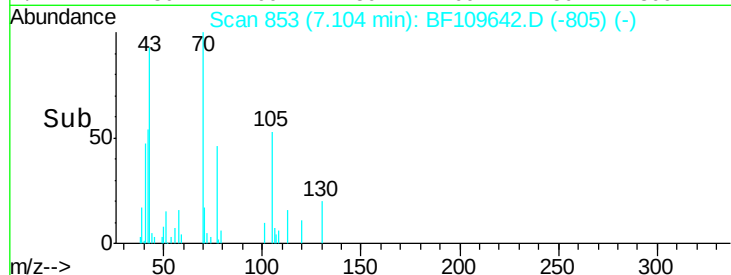
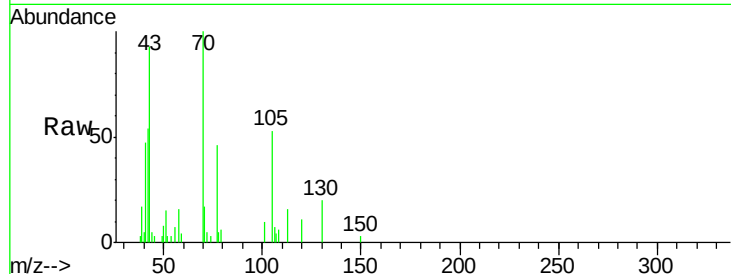
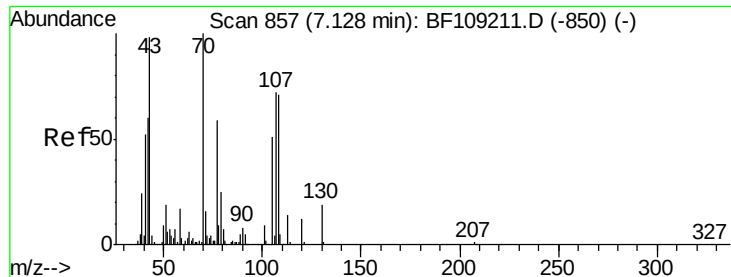
Tgt Ion	Ratio	Lower	Upper
107	100		
108	122.6	92.6	138.8
77	113.9	59.4	89.2
79	100.6	54.0	81.0



#18
Hexachloroethane
Concen: 2.985 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	97.3	79.2	118.8

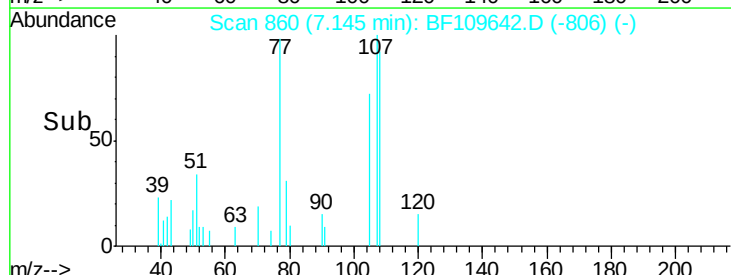
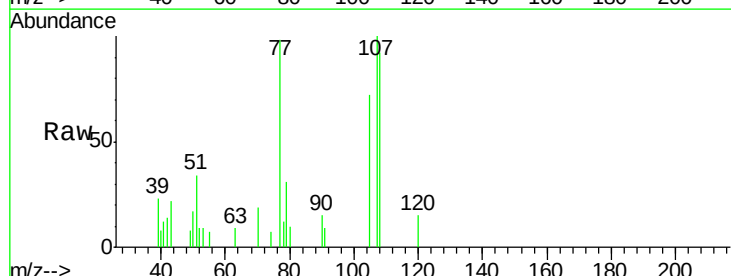
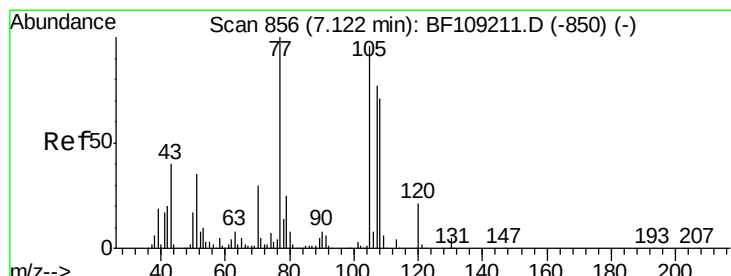
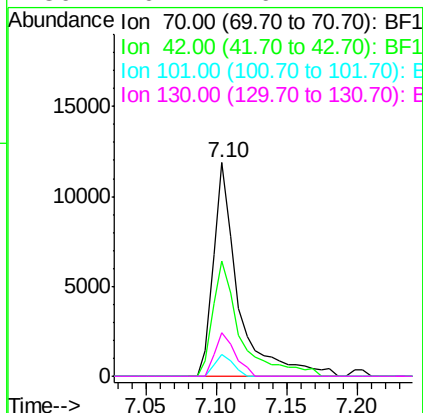




#19
n-Nitroso-di-n-propylamine
Concen: 2.769 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

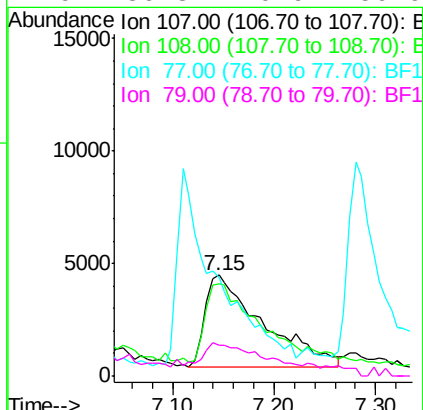
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

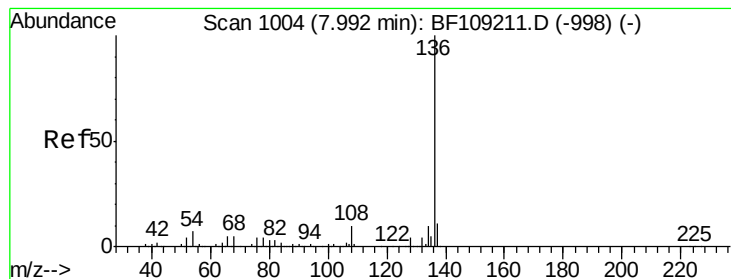
Tgt Ion:	70	Resp:	14582
Ion	Ratio	Lower	Upper
70	100		
42	54.1	47.4	71.2
101	10.2	7.3	10.9
130	20.4	16.2	24.2



#20
3+4-Methylphenols
Concen: 2.358 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.02 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion:	107	Resp:	16133
Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.4	111.4
77	98.1	47.3	87.3
79	30.8	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 461508

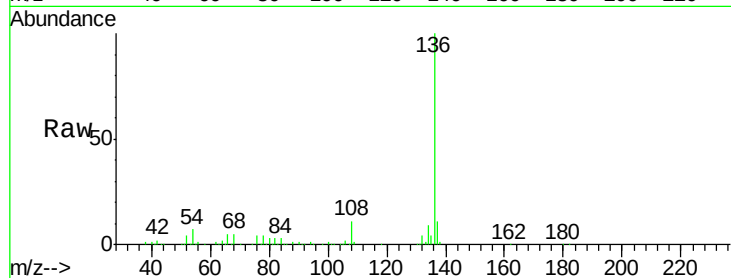
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.2 5.4 8.2

68 5.4 4.2 6.2

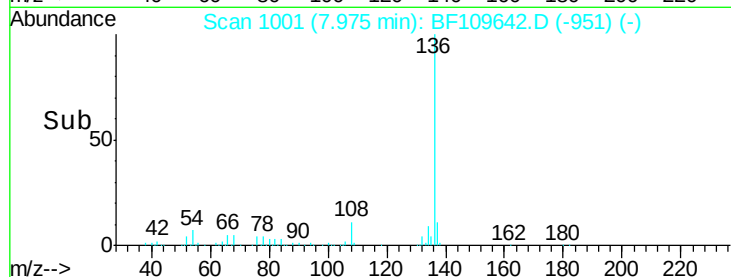


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

7.97

400000

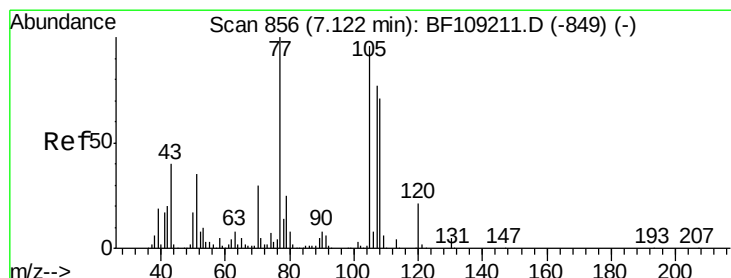
300000

200000

100000

0

Time-->



#22

Acetophenone

Concen: 2.593 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Tgt Ion:105 Resp: 27664

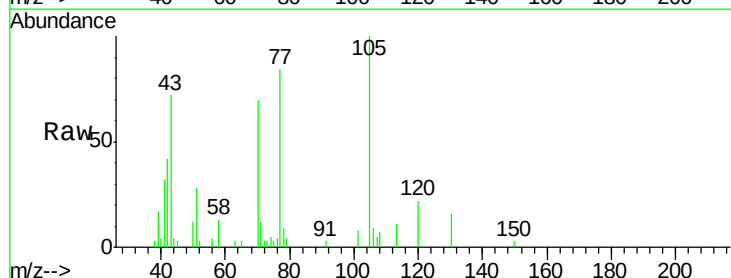
Ion Ratio Lower Upper

105 100

71 11.8 5.2 7.8#

51 27.9 21.8 32.8

120 22.1 17.0 25.4

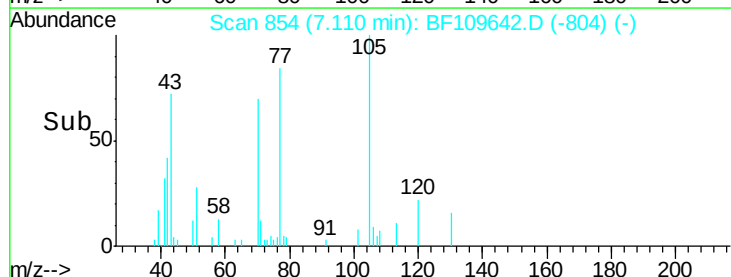


Abundance Ion 105.00 (104.70 to 105.70): E

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



Abundance

7.11

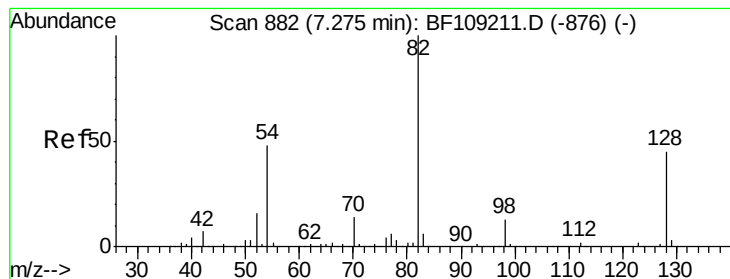
15000

10000

5000

0

Time-->



#23

Nitrobenzene-d5

Concen: 5.429 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

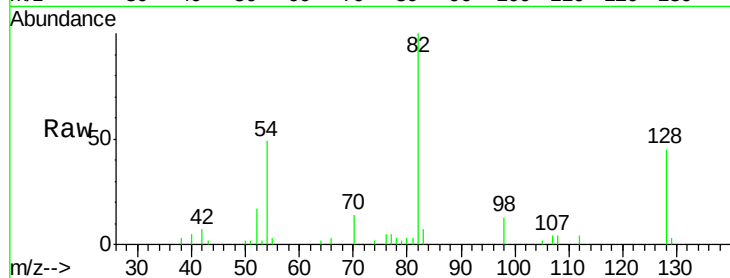
Tgt Ion: 82 Resp: 42443

Ion Ratio Lower Upper

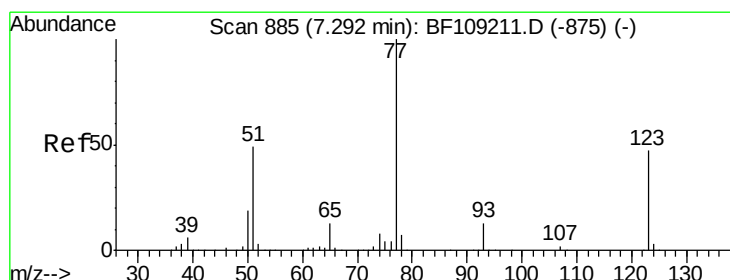
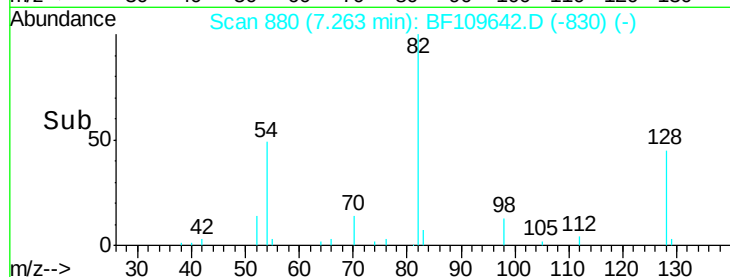
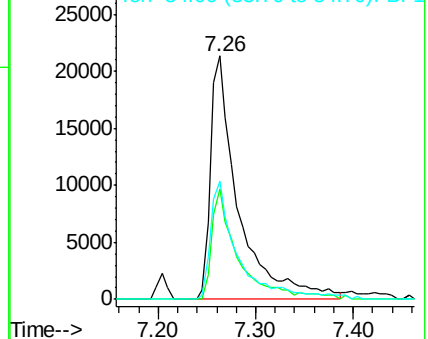
82 100

128 45.4 34.2 51.2

54 48.6 38.6 58.0



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



#24

Nitrobenzene

Concen: 2.690 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

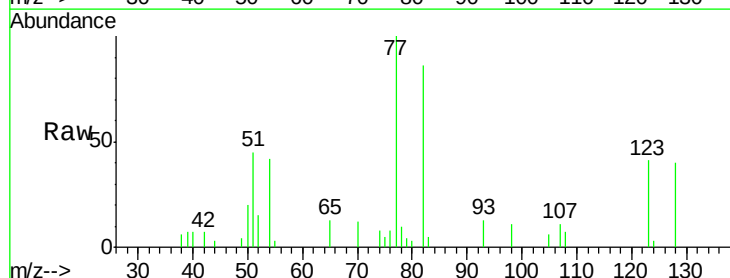
Tgt Ion: 77 Resp: 22364

Ion Ratio Lower Upper

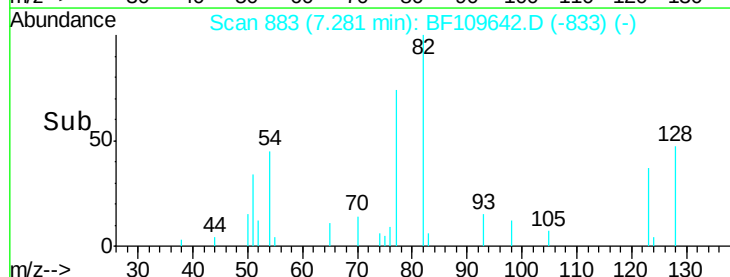
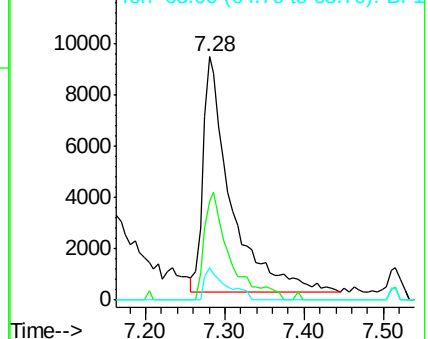
77 100

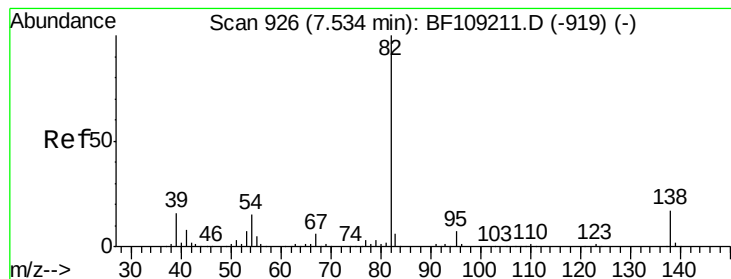
123 40.6 35.7 53.5

65 13.2 10.7 16.1



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





#25

Isophorone

Concen: 2.658 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

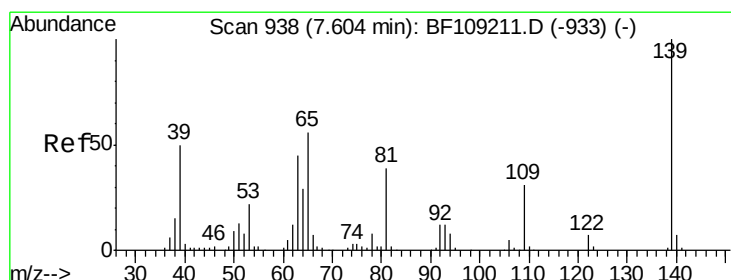
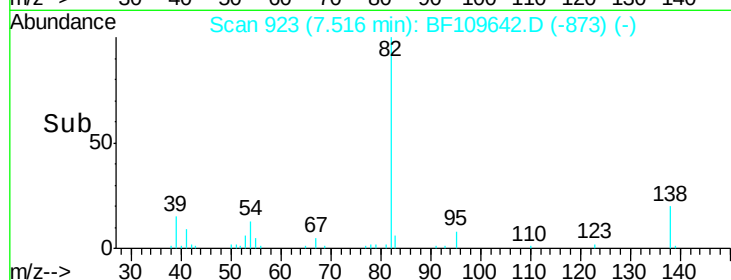
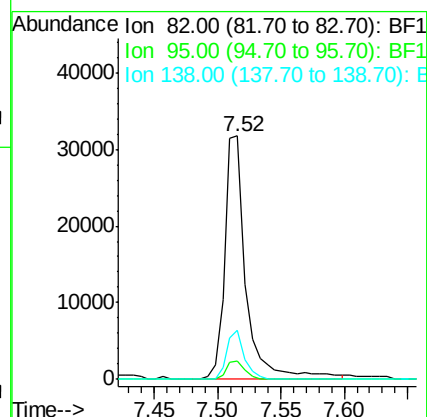
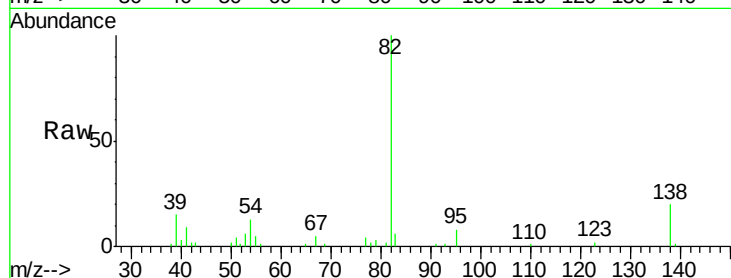
Tgt Ion: 82 Resp: 37415

Ion Ratio Lower Upper

82 100

95 7.7 5.7 8.5

138 20.0 13.2 19.8#



#26

2-Nitrophenol

Concen: 2.670 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

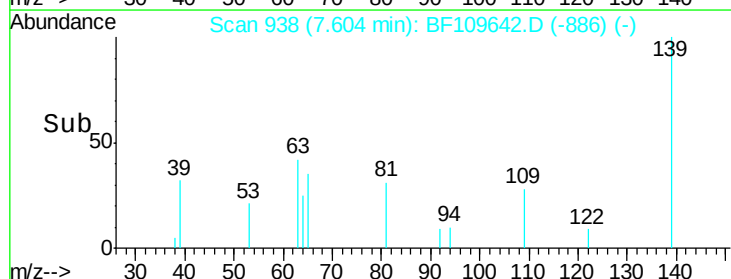
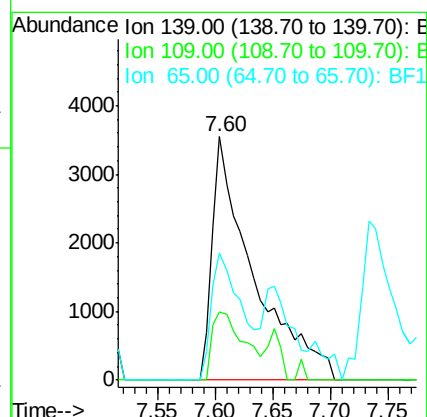
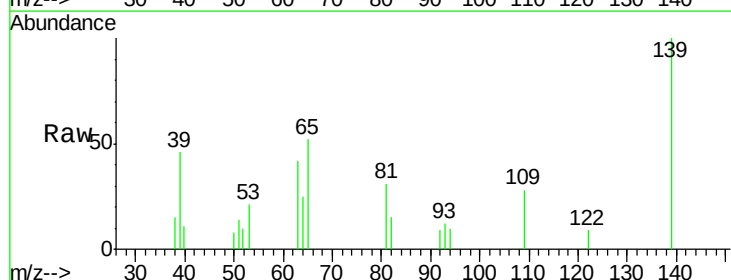
Tgt Ion: 139 Resp: 8778

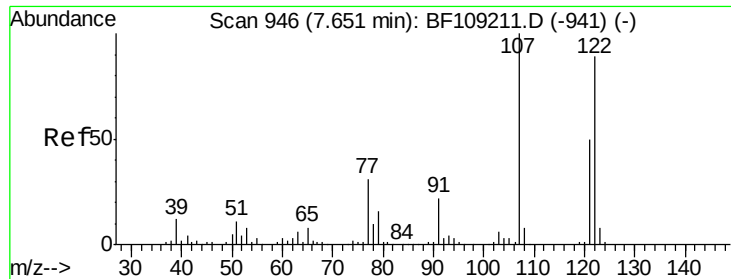
Ion Ratio Lower Upper

139 100

109 28.3 25.0 37.6

65 52.0 44.0 66.0

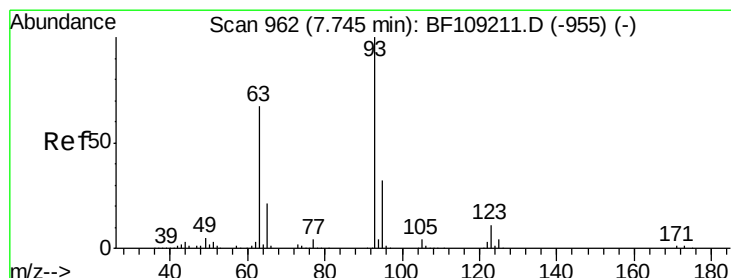
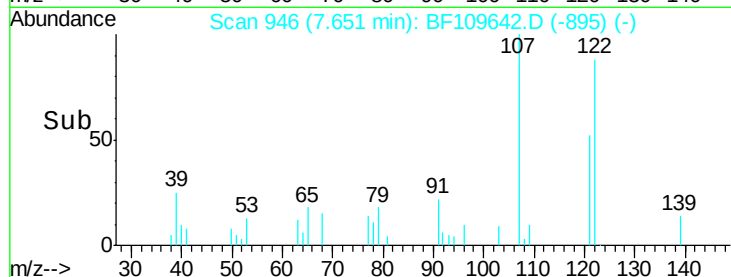
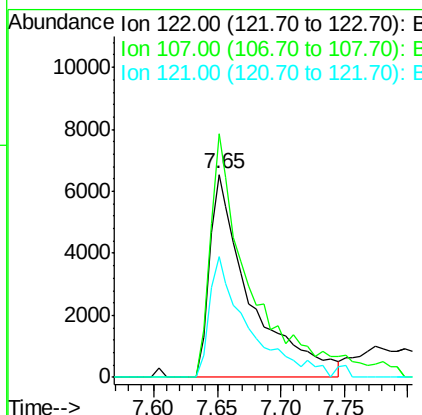
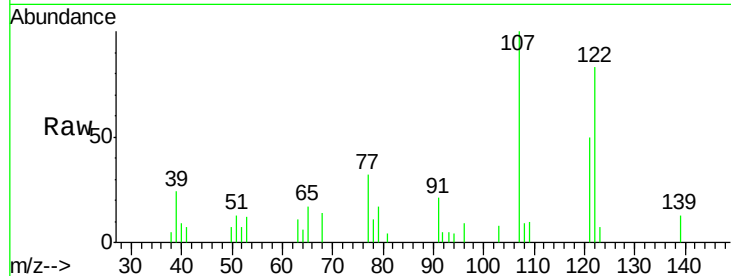




#27
 2,4-Dimethylphenol
 Concen: 2.377 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

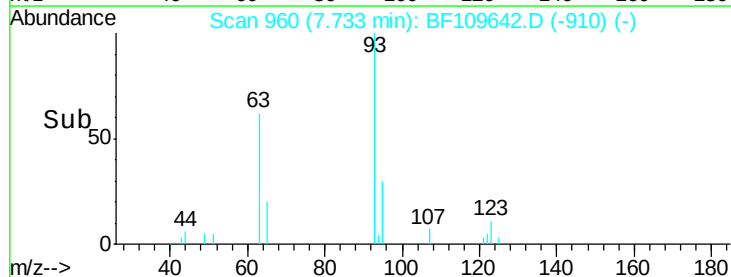
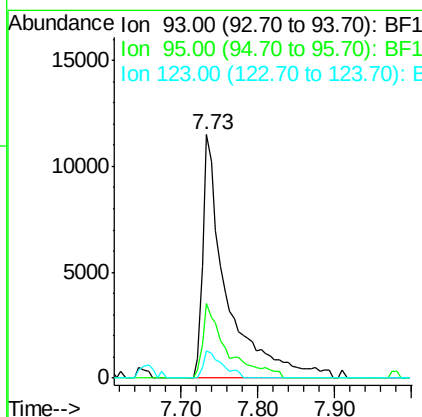
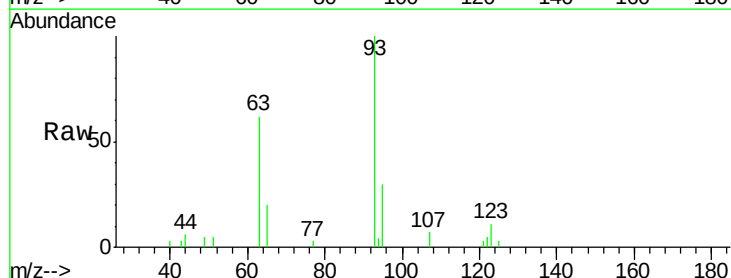
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

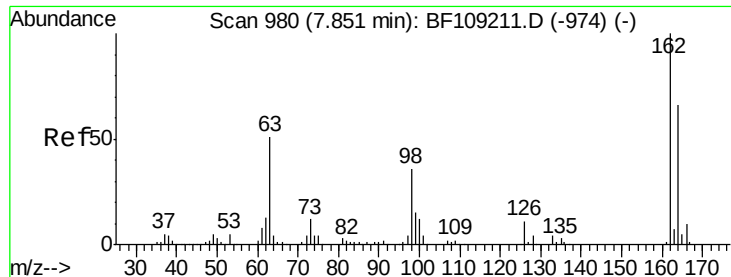
Tgt Ion: 122 Resp: 14578
 Ion Ratio Lower Upper
 122 100
 107 120.1 92.5 138.7
 121 59.7 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.655 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion: 93 Resp: 24739
 Ion Ratio Lower Upper
 93 100
 95 30.5 26.4 39.6
 123 11.3 9.0 13.6

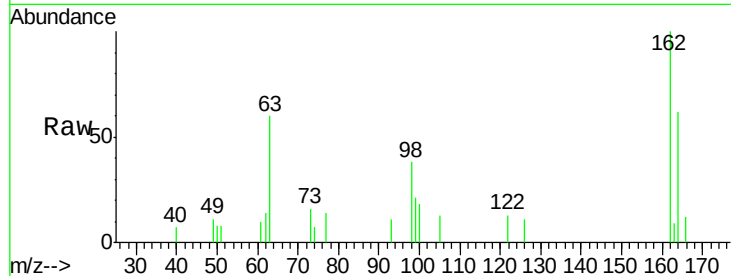




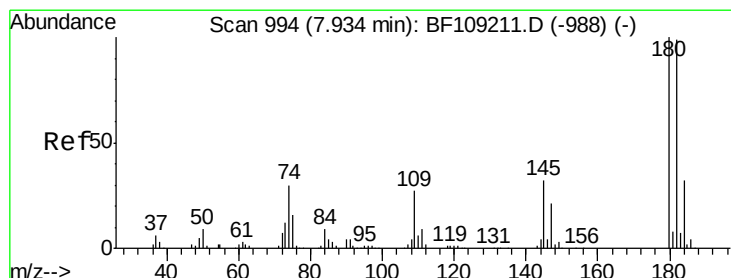
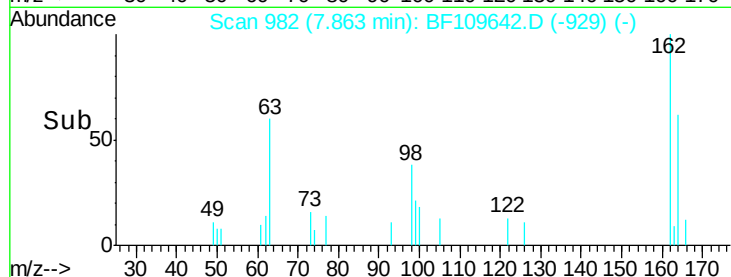
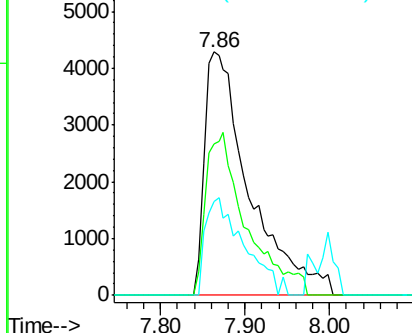
#29
 2,4-Dichlorophenol
 Concen: 2.451 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:162 Resp: 15797
 Ion Ratio Lower Upper
 162 100
 164 62.2 44.6 84.6
 98 38.4 17.4 57.4

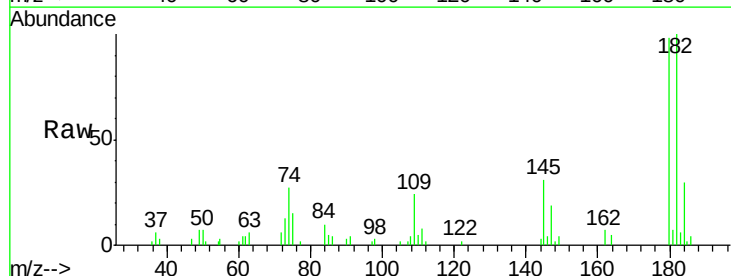


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

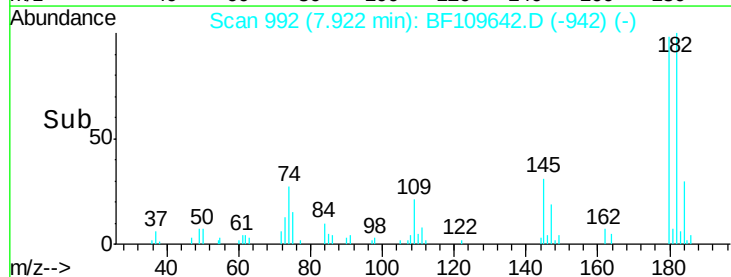
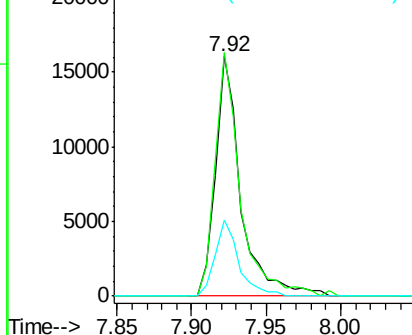


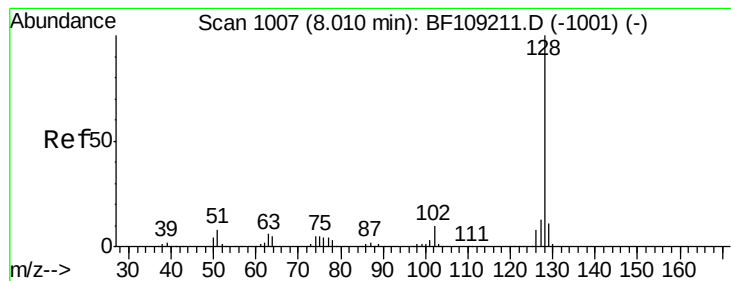
#30
 1,2,4-Trichlorobenzene
 Concen: 2.650 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion:180 Resp: 19088
 Ion Ratio Lower Upper
 180 100
 182 101.7 80.3 120.5
 145 31.6 25.4 38.0



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: 2.693 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

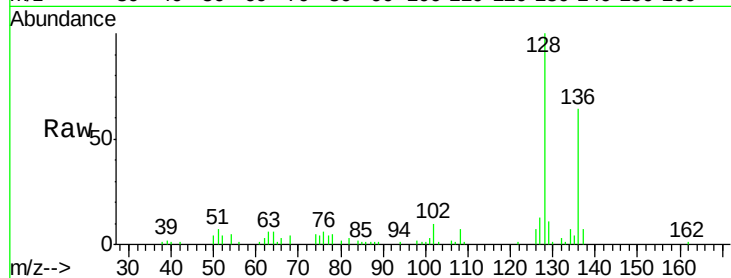
Tgt Ion:128 Resp: 58084

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

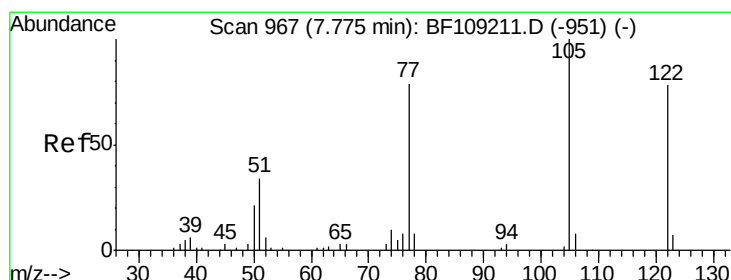
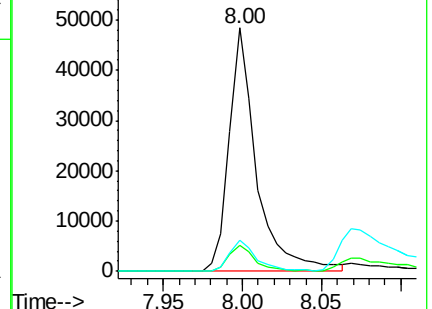
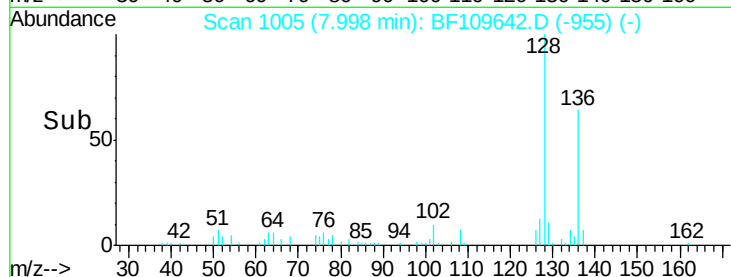
127 12.7 10.8 16.2



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: 0.125 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.03 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

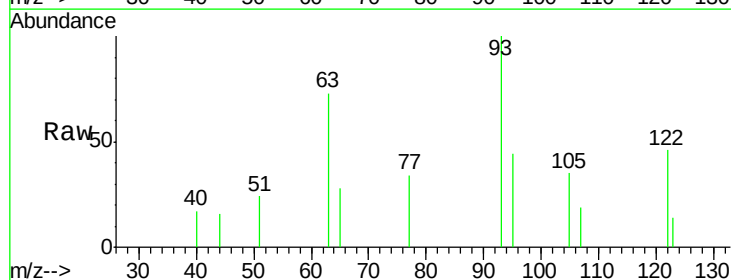
Tgt Ion:122 Resp: 472

Ion Ratio Lower Upper

122 100

105 77.4 109.0 149.0#

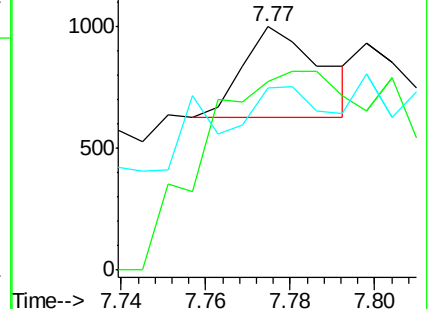
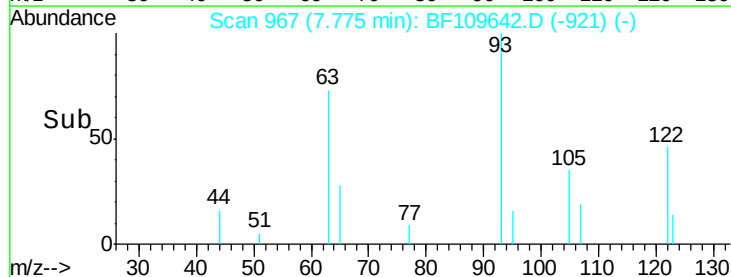
77 74.5 79.0 119.0#

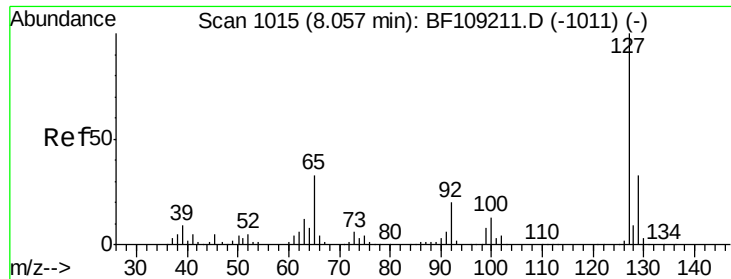


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

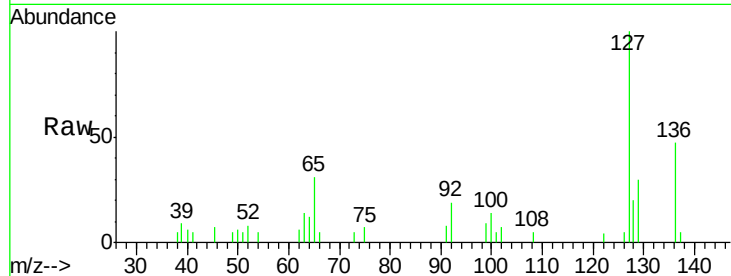




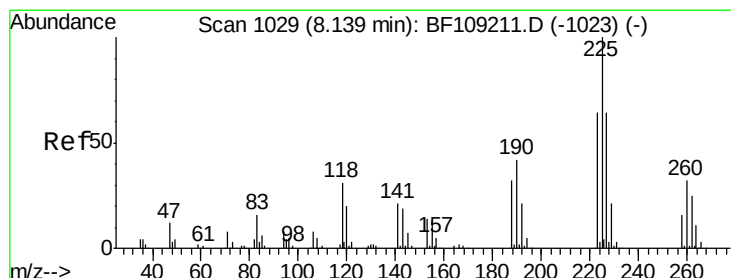
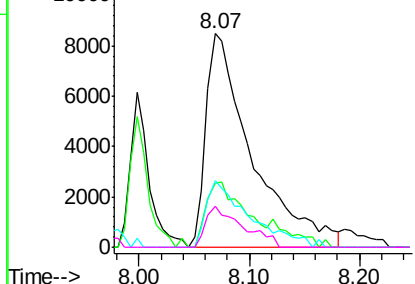
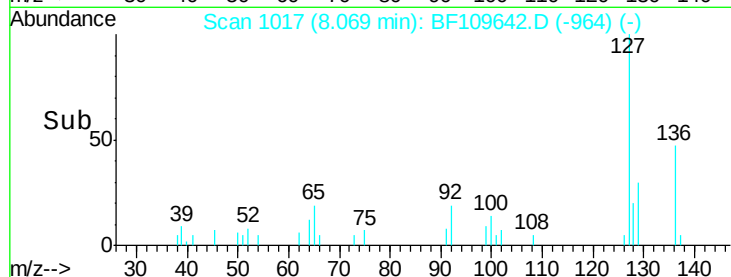
#33
4-Chloroaniline
Concen: 2.590 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	24405
Ion	Ratio	Lower	Upper
127	100		
129	29.7	26.0	39.0
65	31.4	25.1	37.7
92	19.0	15.0	22.6

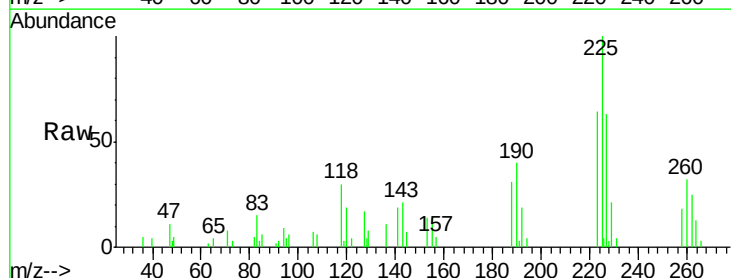


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

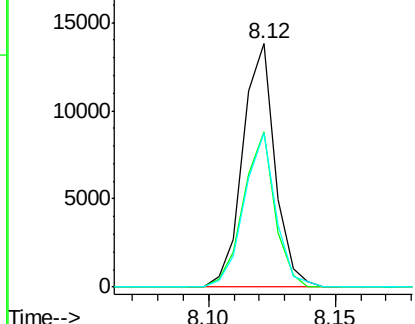
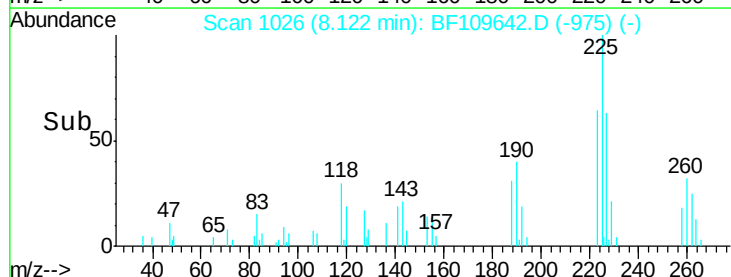


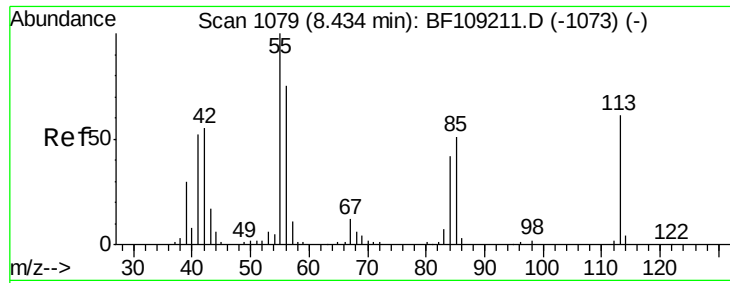
#34
Hexachlorobutadiene
Concen: 2.814 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion:	225	Resp:	12218
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.4	77.2
227	63.1	51.0	76.6



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

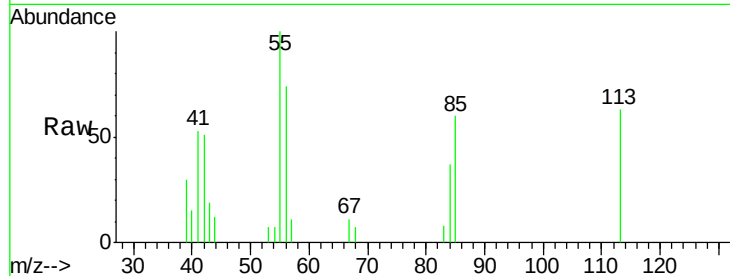




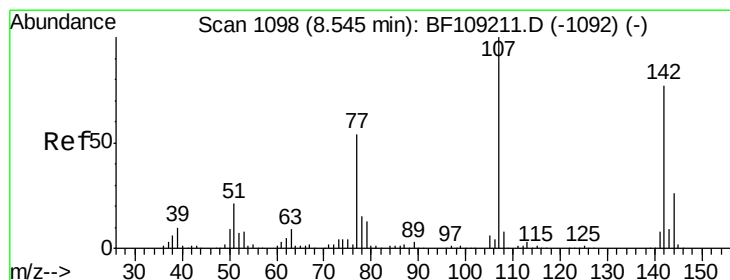
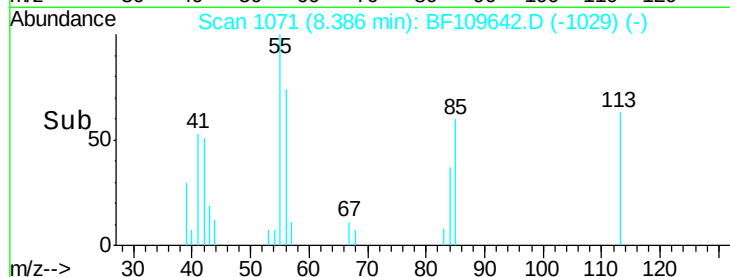
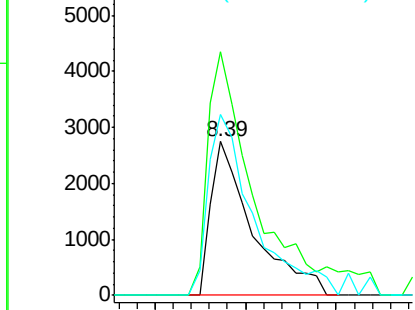
#35
 Caprolactam
 Concen: 2.156 ng
 RT: 8.39 min Scan# 1071
 Delta R.T. -0.05 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:113 Resp: 4437
 Ion Ratio Lower Upper
 113 100
 55 158.3 142.8 182.8
 56 117.8 105.0 145.0

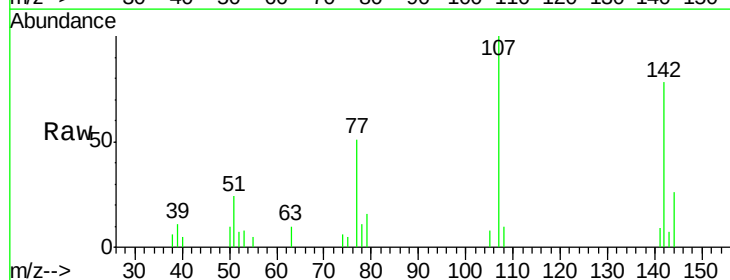


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

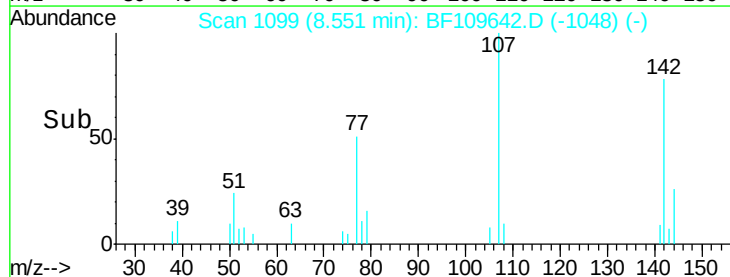
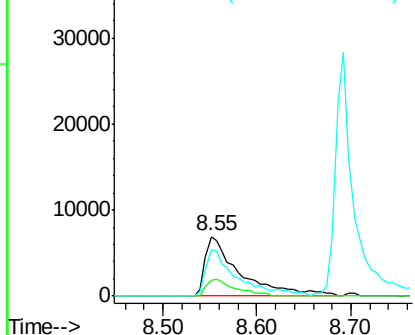


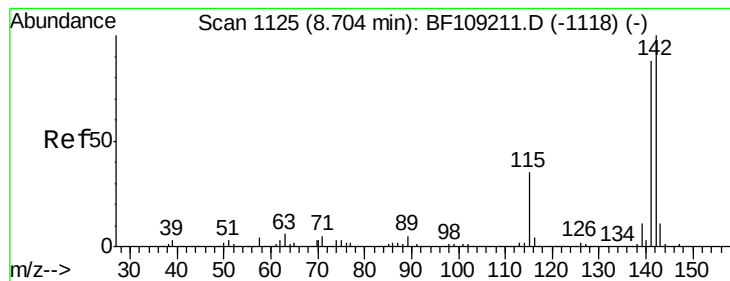
#36
 4-Chloro-3-methylphenol
 Concen: 2.623 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion:107 Resp: 17788
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.0 30.0
 142 78.1 59.7 89.5



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: 2.771 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

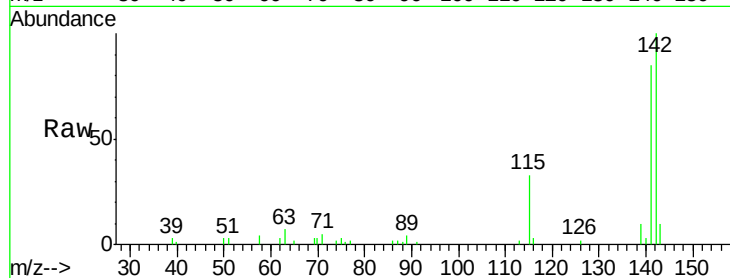
Tgt Ion:142 Resp: 38521

Ion Ratio Lower Upper

142 100

141 85.2 71.4 107.2

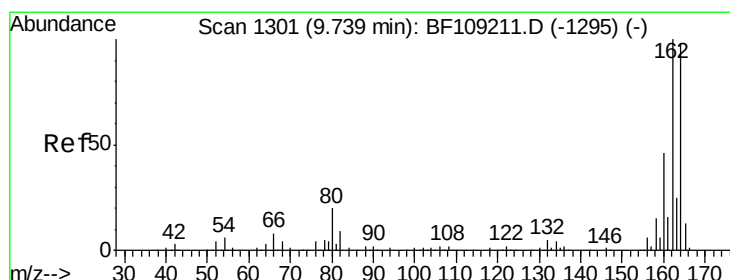
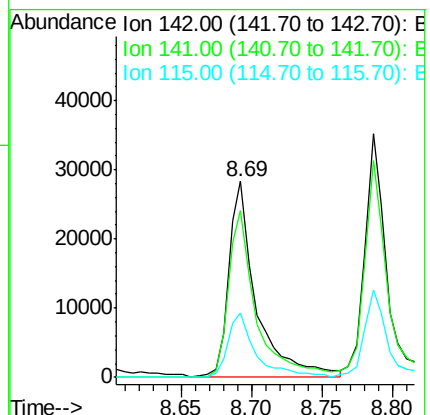
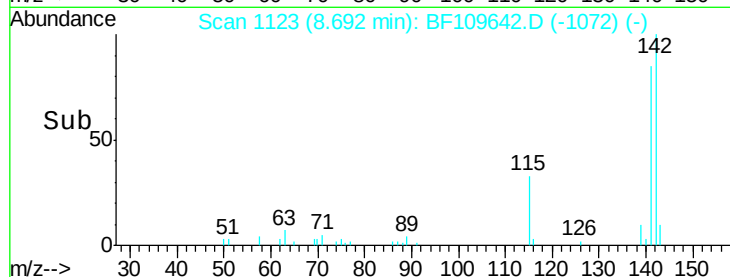
115 33.2 28.7 43.1



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: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

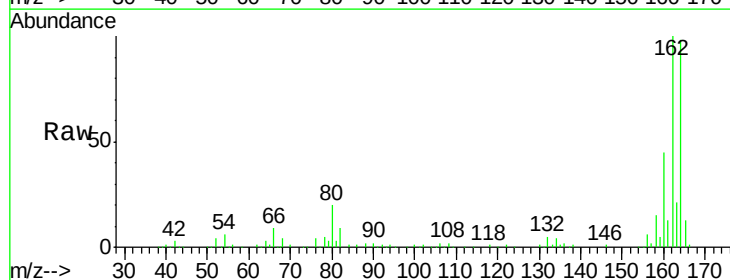
Tgt Ion:164 Resp: 233528

Ion Ratio Lower Upper

164 100

162 102.3 83.0 124.6

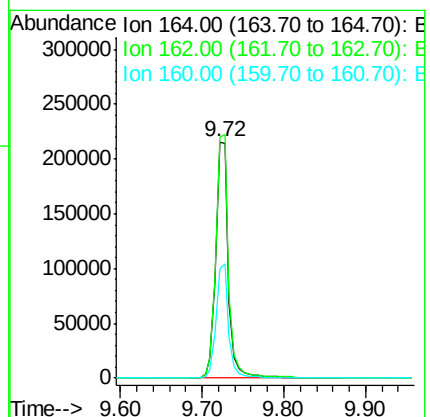
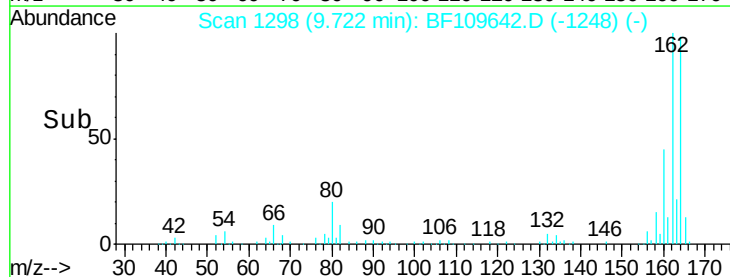
160 46.4 37.0 55.6

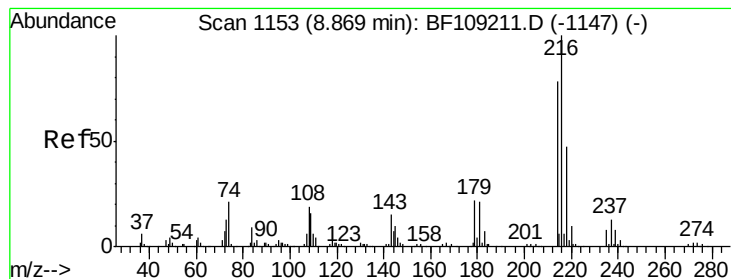


Abundance Ion 164.00 (163.70 to 164.70): E

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: 2.759 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 20506

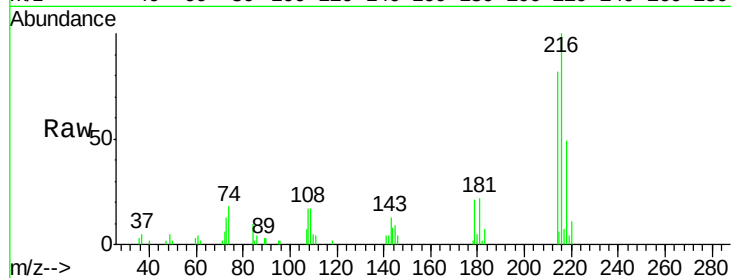
Ion Ratio Lower Upper

216 100

214 80.9 63.8 95.6

179 19.2 16.6 25.0

108 16.3 15.1 22.7

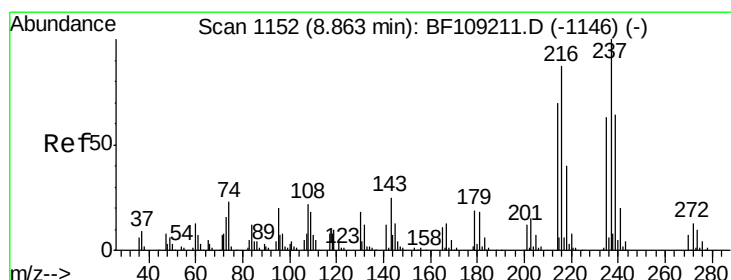
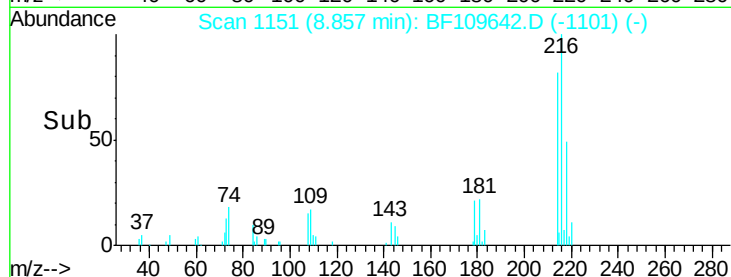
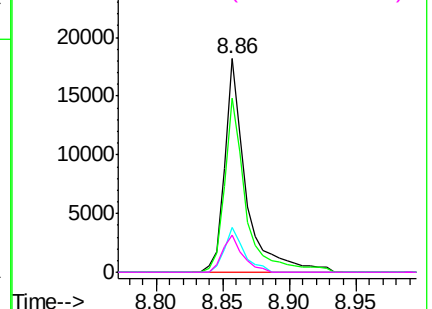


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.331 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

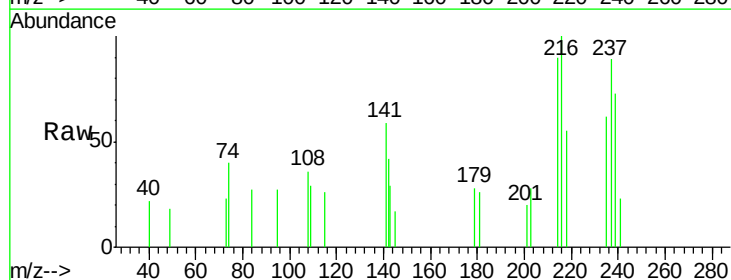
Tgt Ion:237 Resp: 1073

Ion Ratio Lower Upper

237 100

235 68.9 43.1 83.1

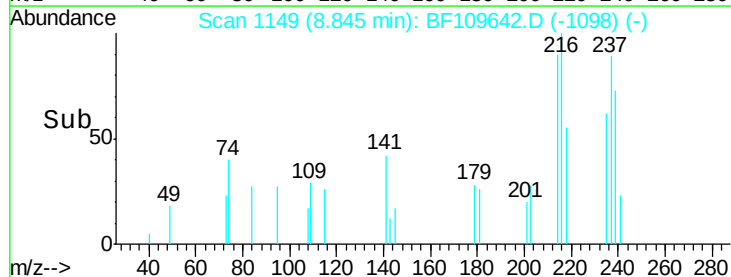
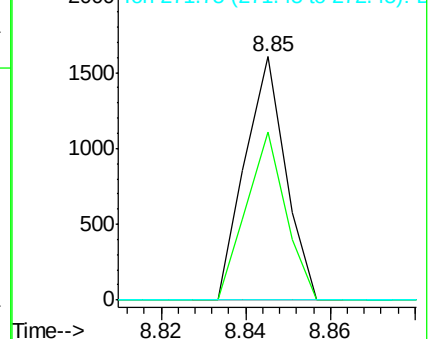
272 0.0 0.0 32.6

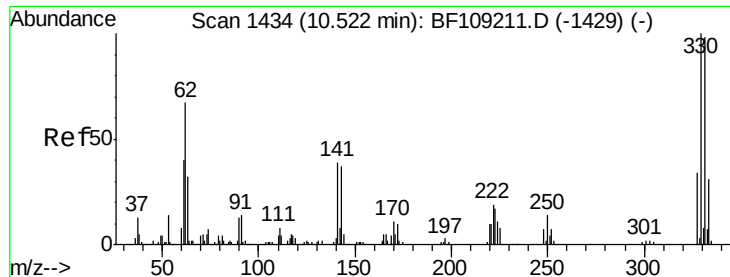


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

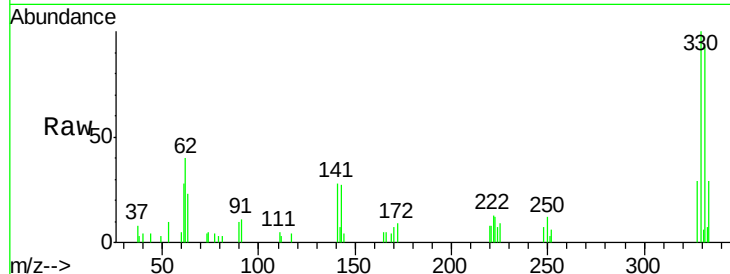




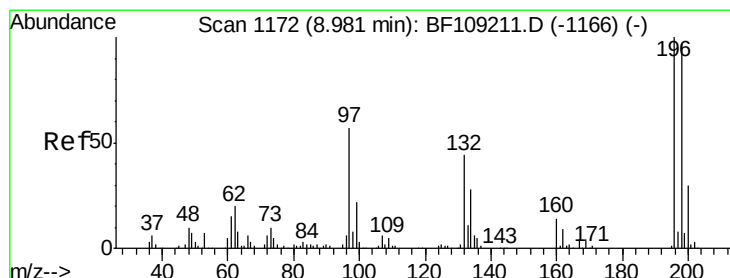
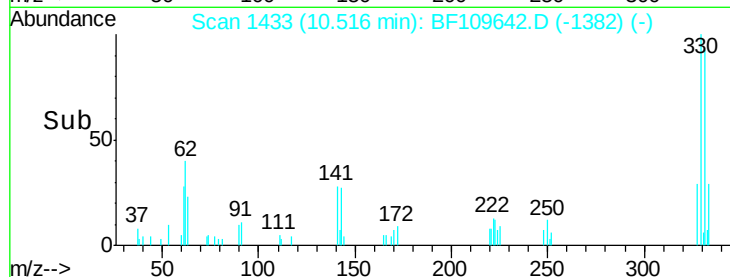
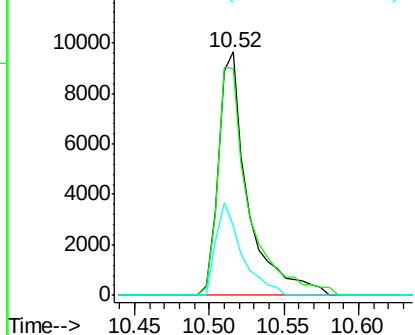
#41
 2,4,6-Tribromophenol
 Concen: 5.776 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 13296
 Ion Ratio Lower Upper
 330 100
 332 99.1 77.1 115.7
 141 33.6 27.0 40.4

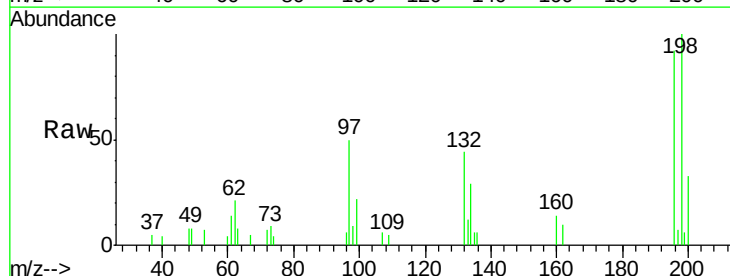


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

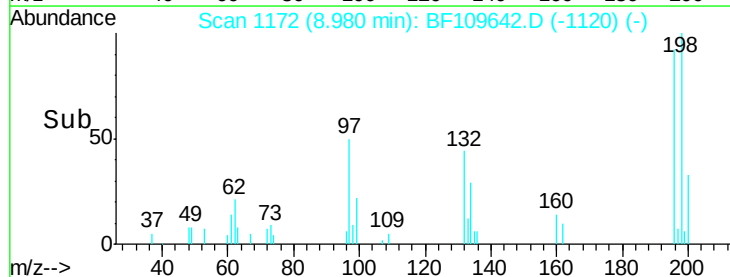
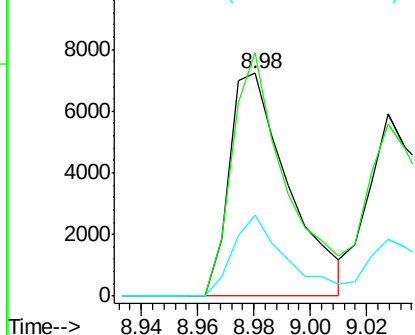


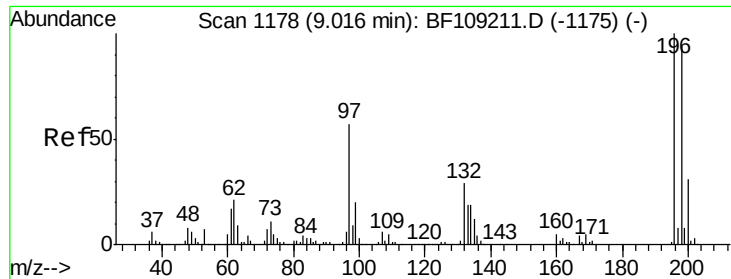
#42
 2,4,6-Trichlorophenol
 Concen: 2.214 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion:196 Resp: 10561
 Ion Ratio Lower Upper
 196 100
 198 109.2 76.2 114.4
 200 36.2 24.4 36.6



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

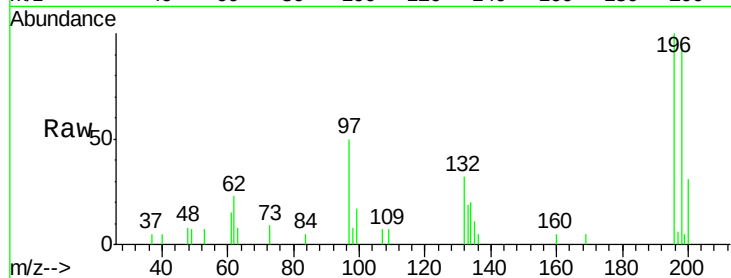




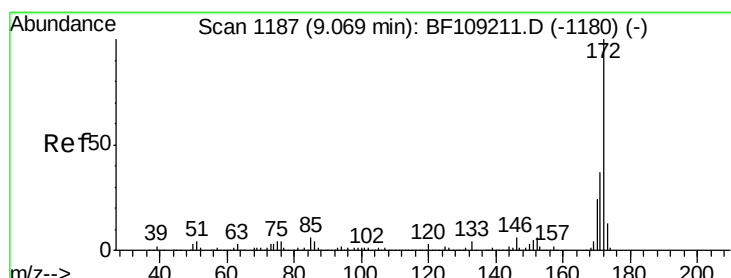
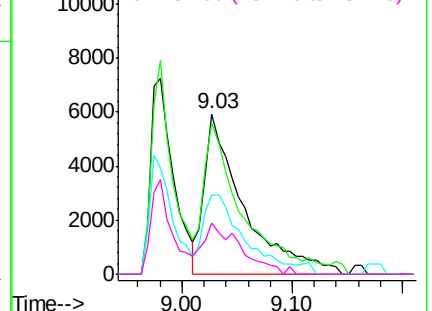
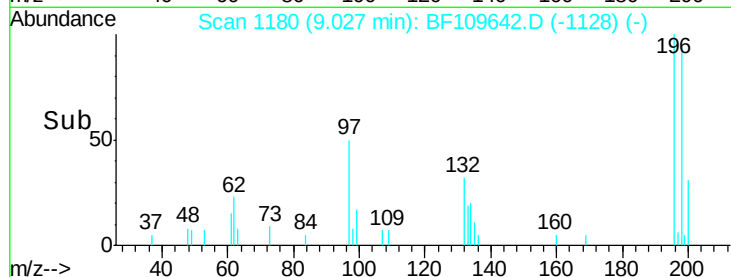
#43
2,4,5-Trichlorophenol
Concen: 2.885 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:196 Resp: 14534
Ion Ratio Lower Upper
196 100
198 94.0 75.8 113.6
97 49.8 42.4 63.6
132 32.2 22.8 34.2

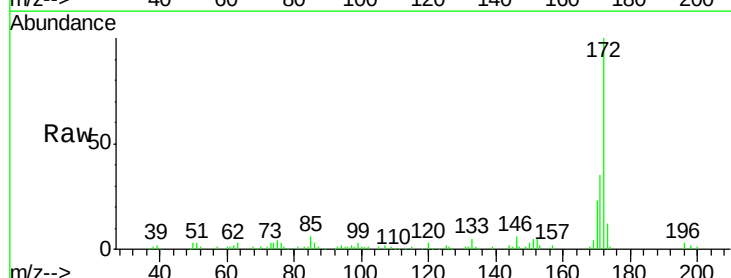


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

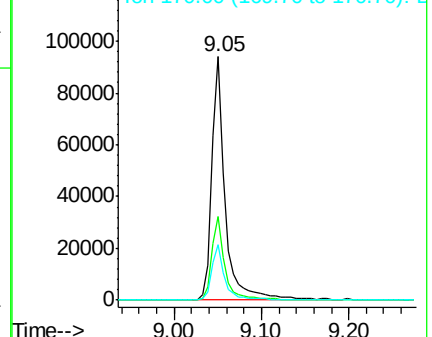
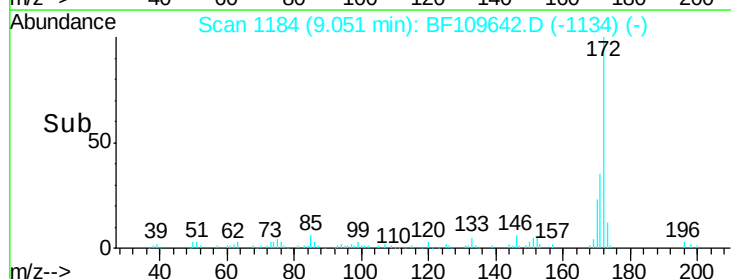


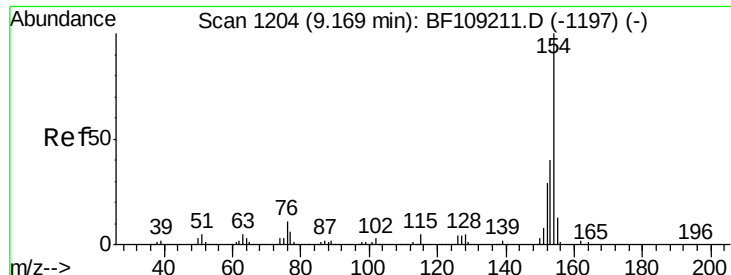
#44
2-Fluorobiphenyl
Concen: 6.485 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion:172 Resp: 100412
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 22.6 19.7 29.5



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

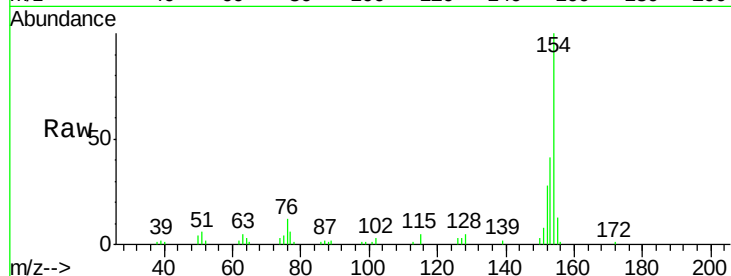




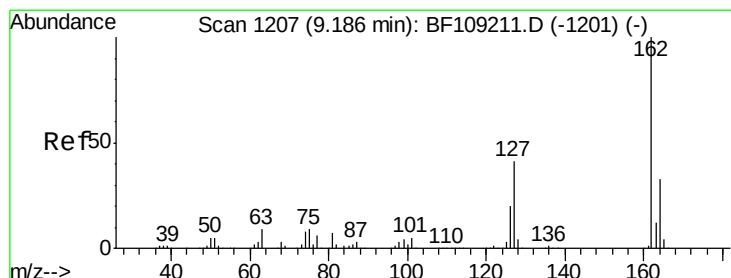
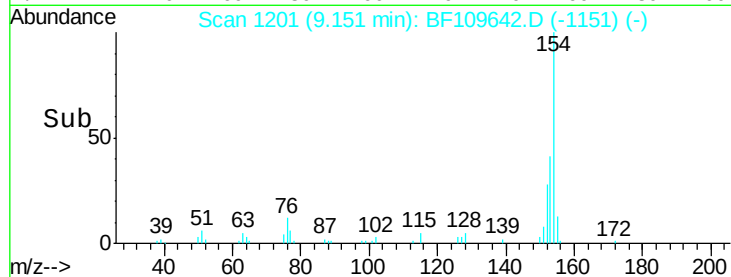
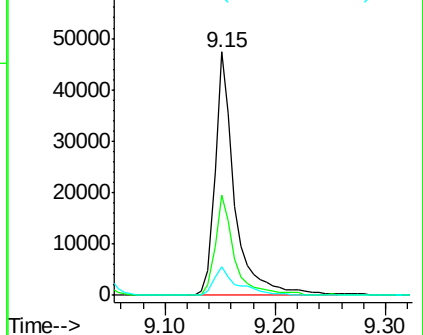
#45
 1,1'-Biphenyl
 Concen: 3.041 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	154	Resp:	57859
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.4	60.4
76	11.6	0.0	31.9

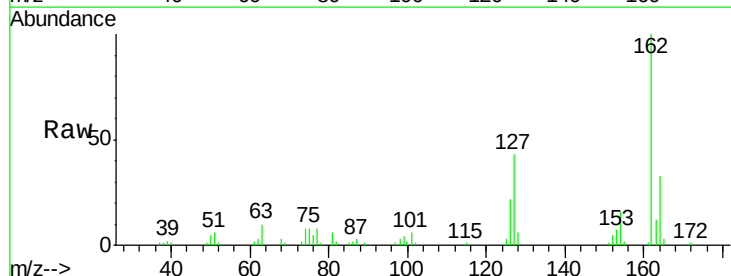


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

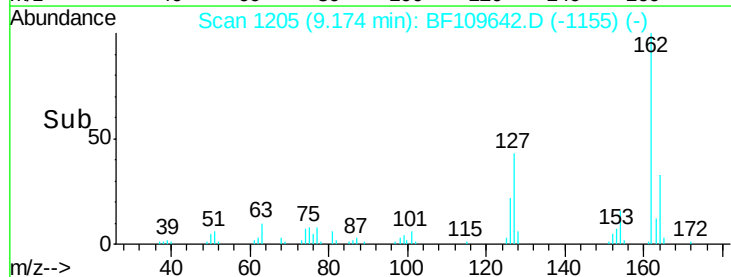
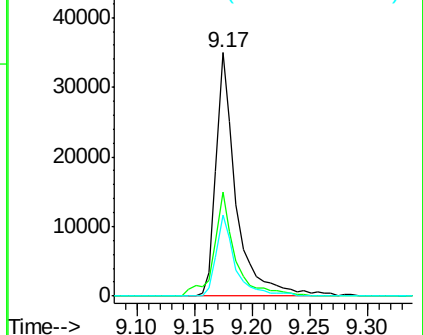


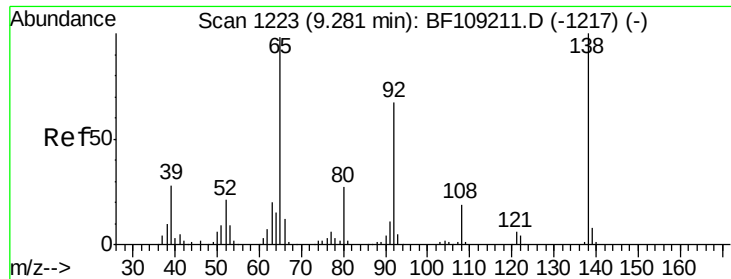
#46
 2-Chloronaphthalene
 Concen: 2.785 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion:	162	Resp:	42335
Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.6	48.8
164	33.2	25.9	38.9



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

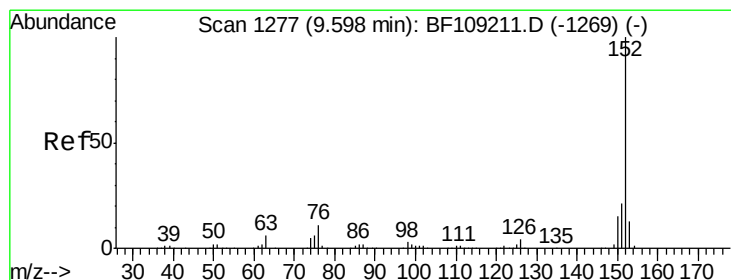
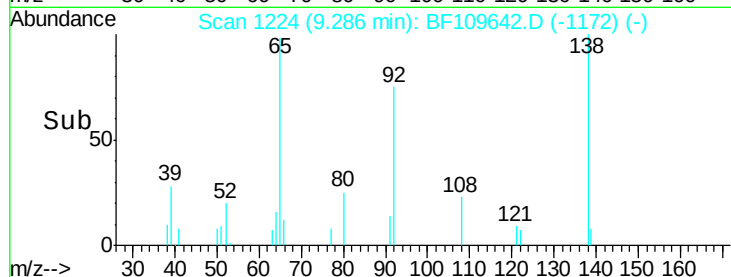
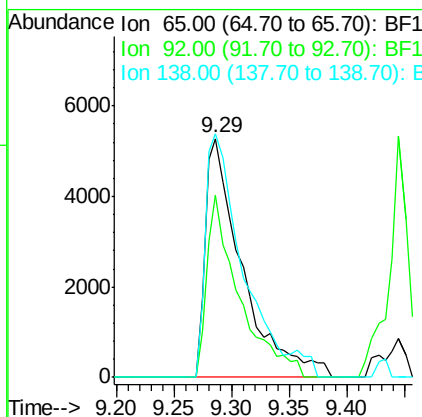
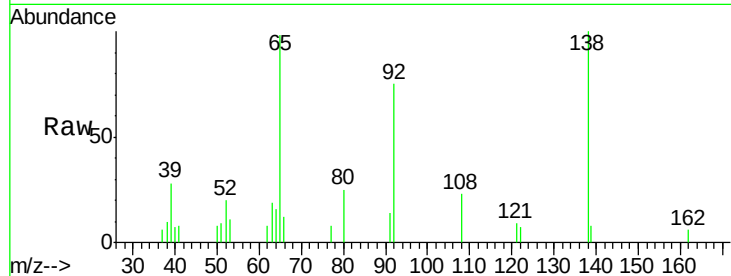




#47
2-Nitroaniline
Concen: 2.720 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

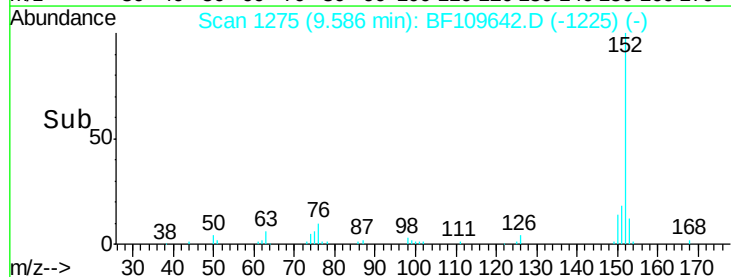
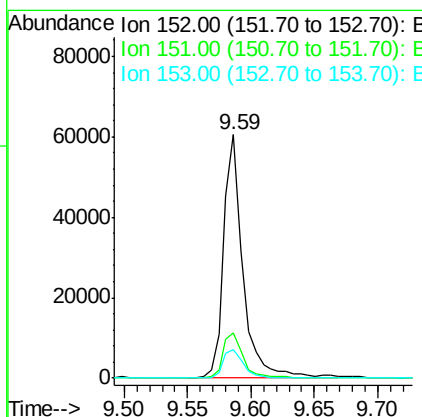
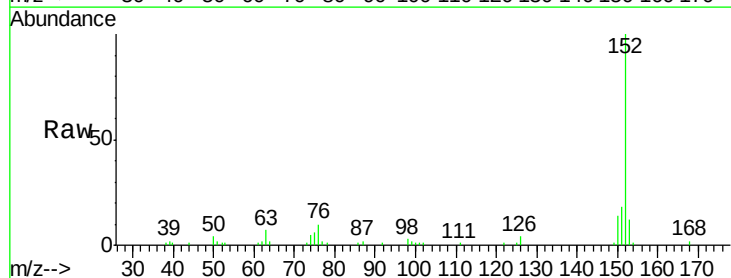
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

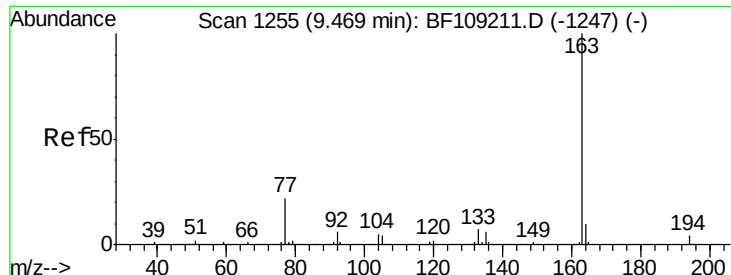
Tgt Ion: 65 Resp: 11724
Ion Ratio Lower Upper
65 100
92 76.0 54.6 81.8
138 102.0 80.3 120.5



#48
Acenaphthylene
Concen: 2.811 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion: 152 Resp: 64455
Ion Ratio Lower Upper
152 100
151 18.4 15.8 23.8
153 11.8 10.4 15.6

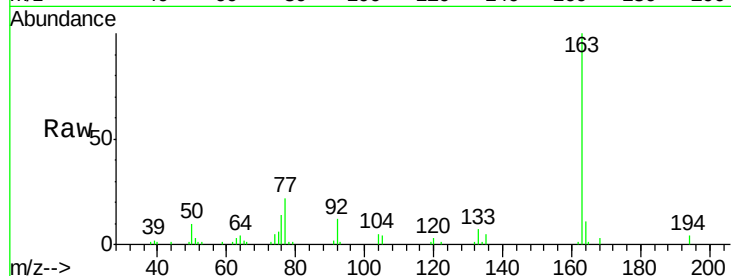




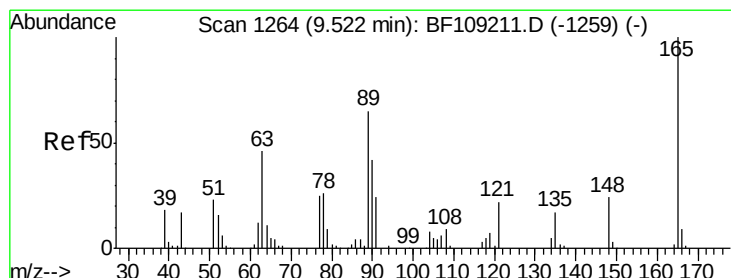
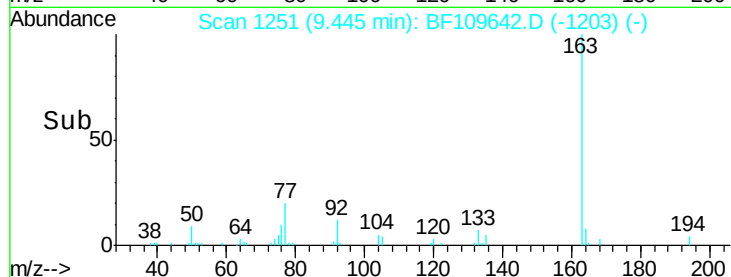
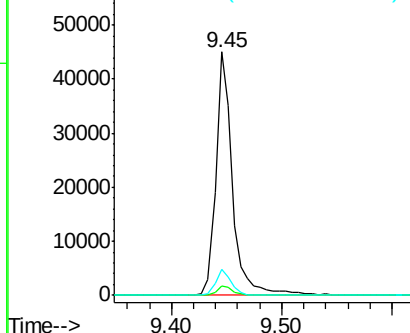
#49
Dimethylphthalate
Concen: 2.742 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.5	8.1	12.1

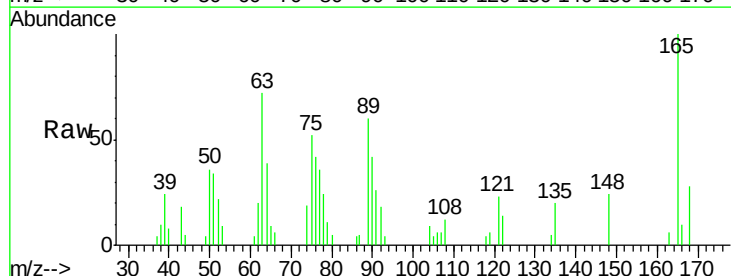


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

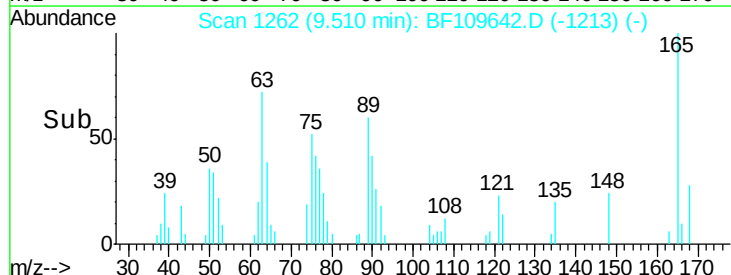
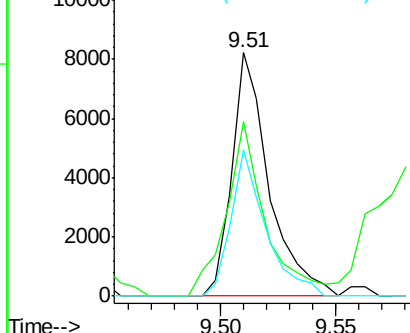


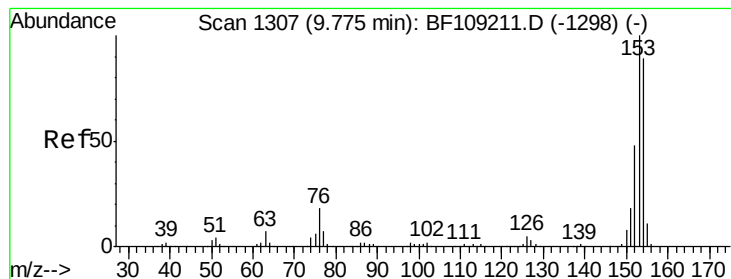
#50
2,6-Dinitrotoluene
Concen: 2.733 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.6	48.9	73.3
89	60.1	46.6	69.8



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: 2.817 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

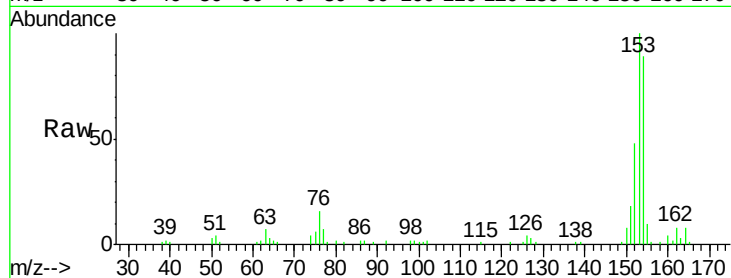
Tgt Ion:154 Resp: 39060

Ion Ratio Lower Upper

154 100

153 112.8 90.1 135.1

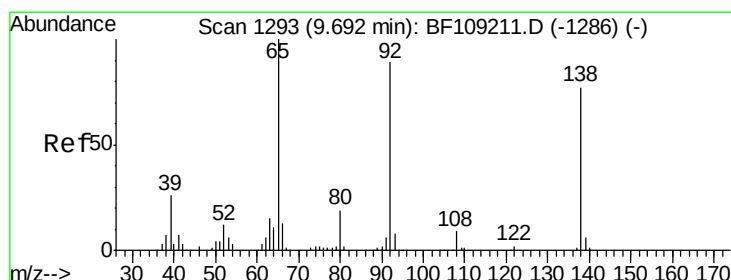
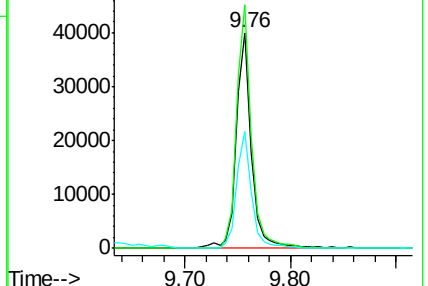
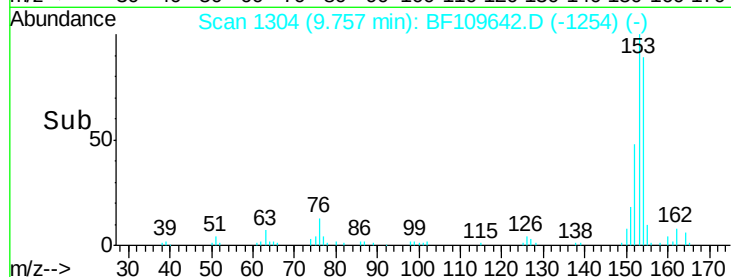
152 54.0 43.4 65.2



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: 2.630 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

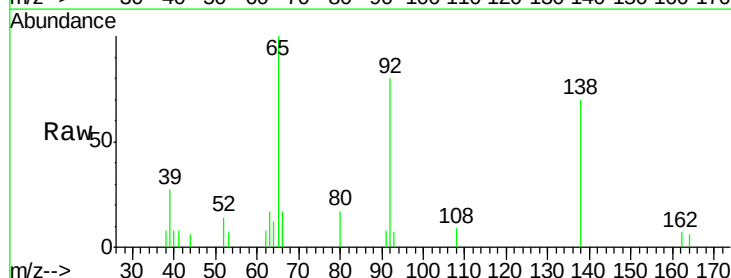
Tgt Ion:138 Resp: 10244

Ion Ratio Lower Upper

138 100

108 13.1 8.7 13.1

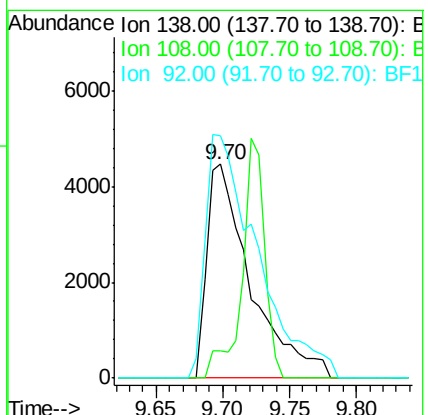
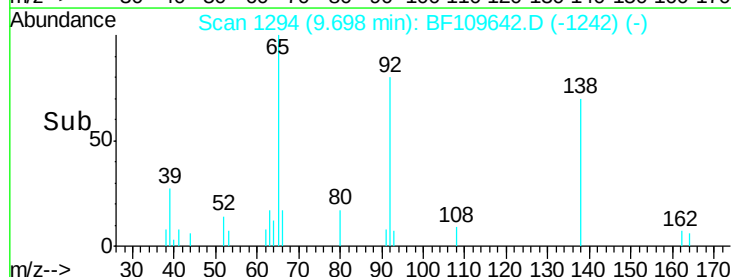
92 113.2 97.0 145.4

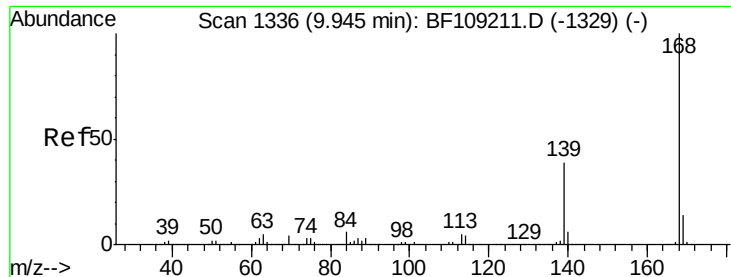


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

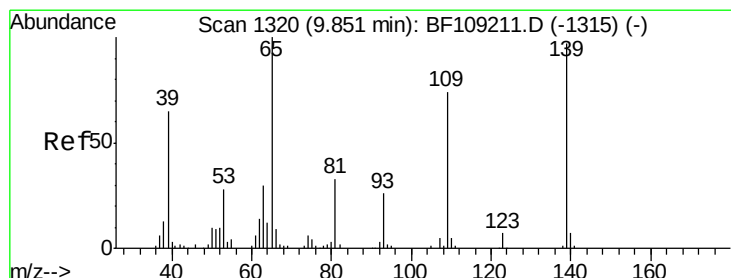
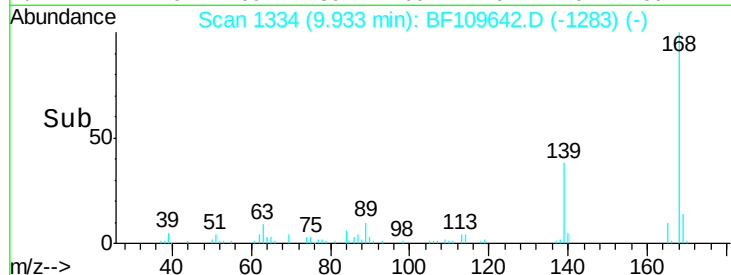
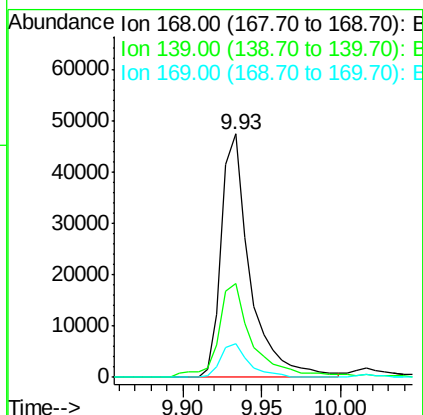
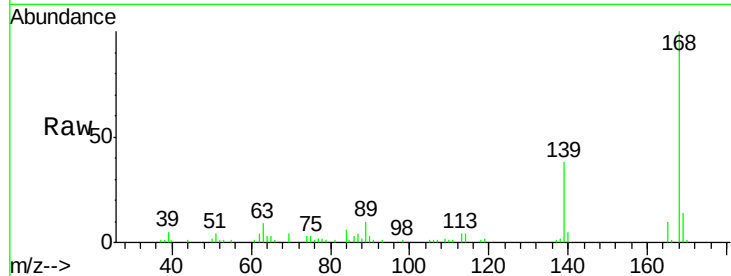




#54
Dibenzenofuran
Concen: 2.896 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

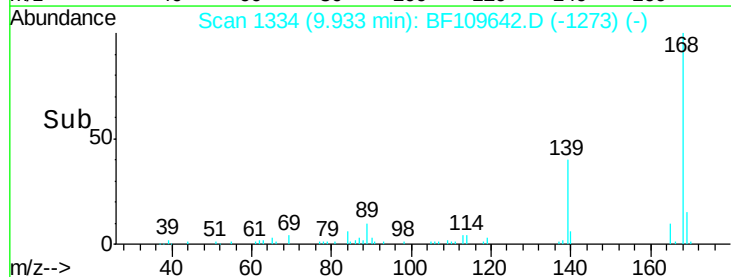
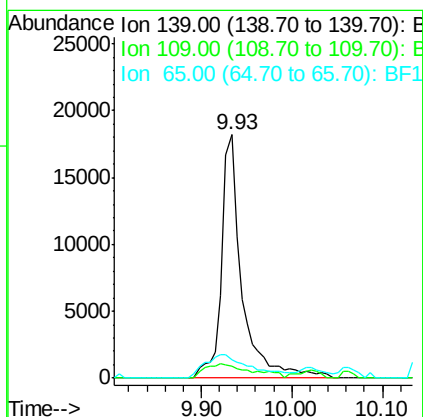
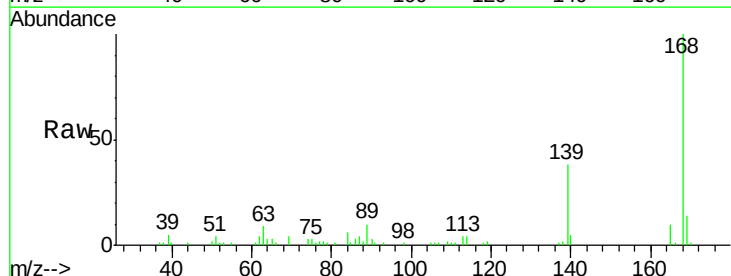
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

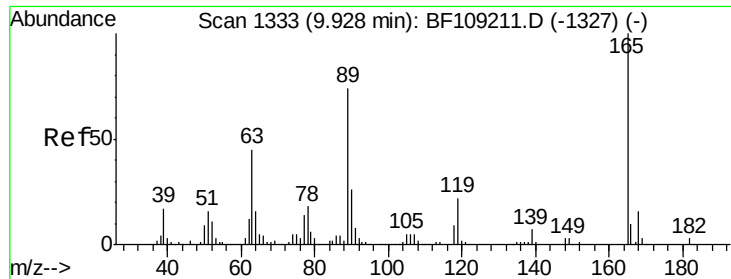
Tgt Ion:168 Resp: 59715
Ion Ratio Lower Upper
168 100
139 38.4 33.0 49.6
169 13.9 11.3 16.9



#55
4-Nitrophenol
Concen: 9.581 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.06 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion:139 Resp: 28119
Ion Ratio Lower Upper
139 100
109 5.1 55.8 95.8#
65 7.6 77.9 117.9#

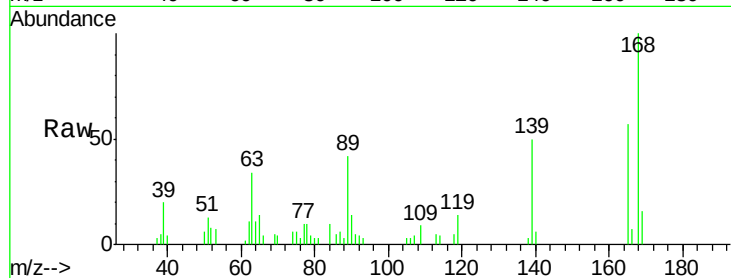




#56
2,4-Dinitrotoluene
Concen: 2.846 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Resp	Lower	Upper
165	12114		
63	60.0	44.8	67.2
89	72.6	62.2	93.4
182	0.0	2.1	3.1

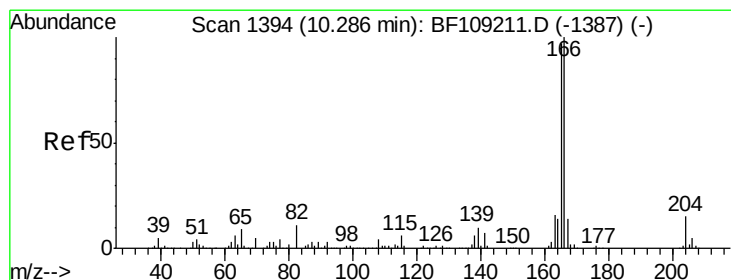
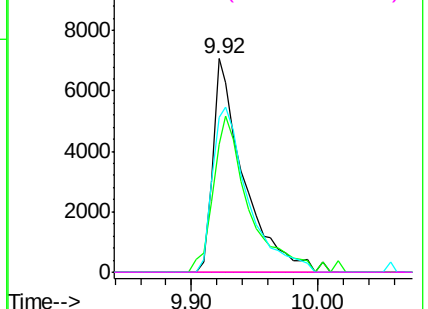
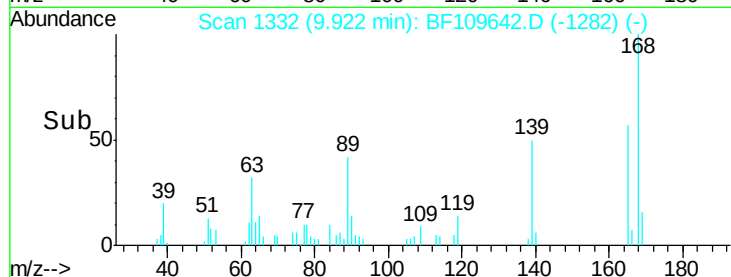


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

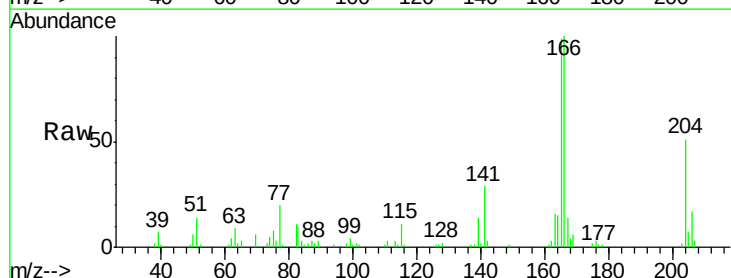
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 3.027 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

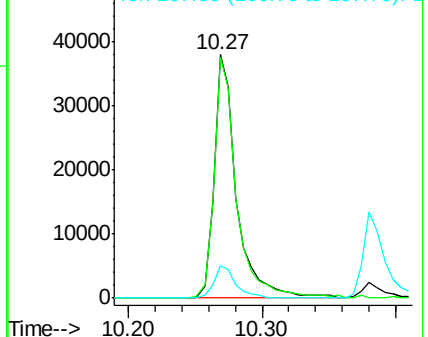
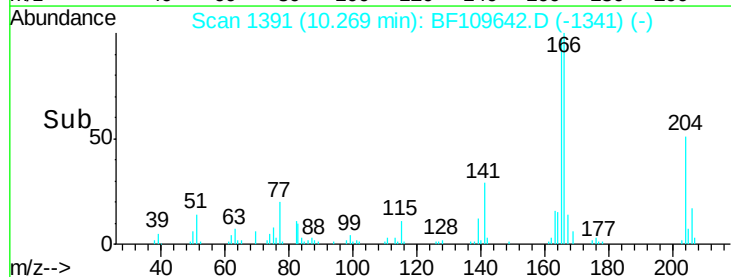
Tgt Ion	Resp	Lower	Upper
166	44525		
165	99.1	78.6	117.8
167	13.6	10.8	16.2

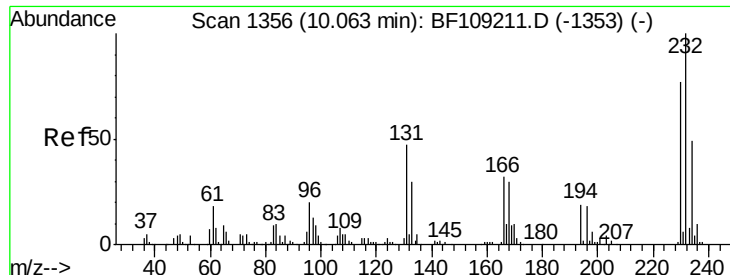


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

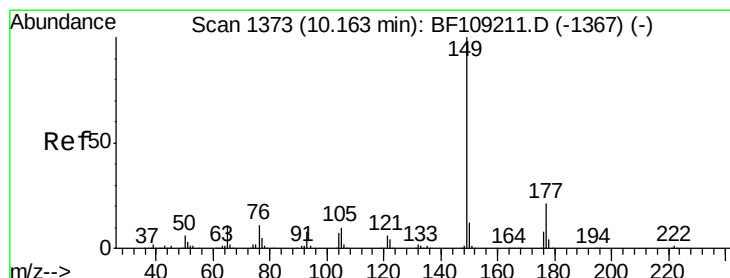
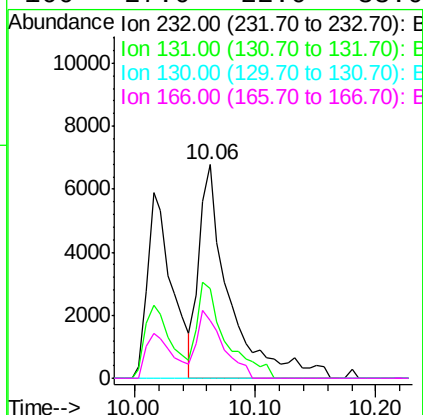
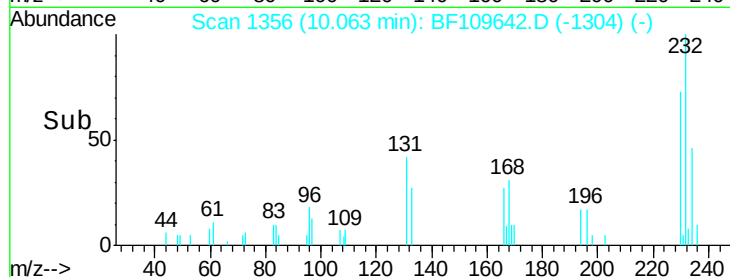
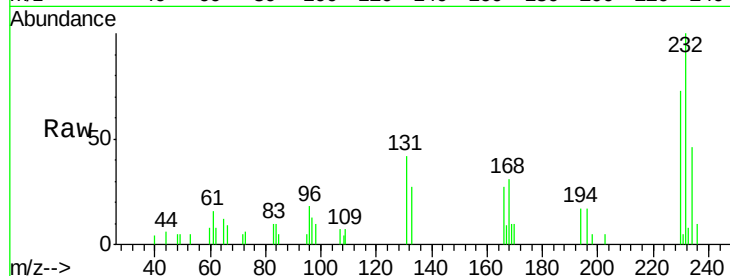




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.965 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

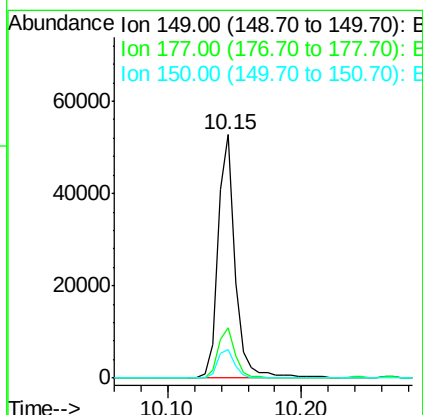
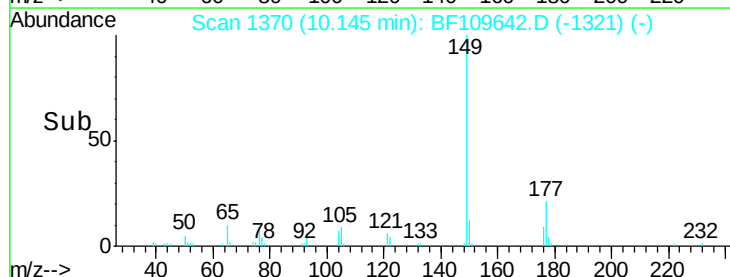
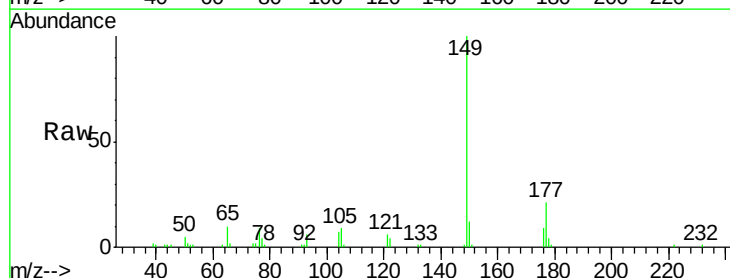
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

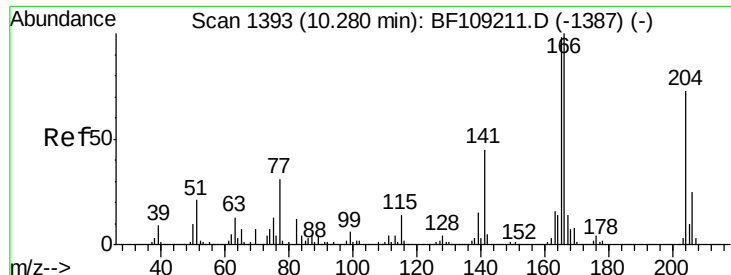
Tgt Ion: 232 Resp: 11828
 Ion Ratio Lower Upper
 232 100
 131 42.1 37.0 55.4
 130 0.0 1.8 2.6#
 166 27.0 22.0 33.0



#59
 Diethylphthalate
 Concen: 2.796 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion: 149 Resp: 48085
 Ion Ratio Lower Upper
 149 100
 177 20.8 17.4 26.2
 150 11.9 9.8 14.8

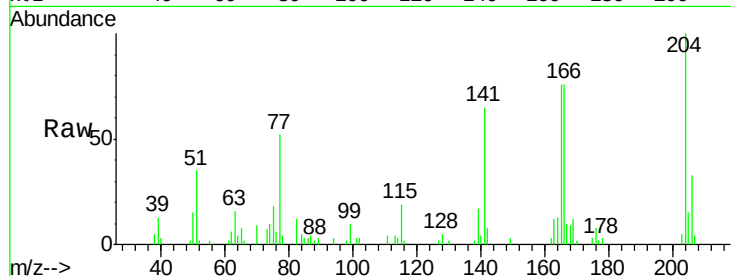




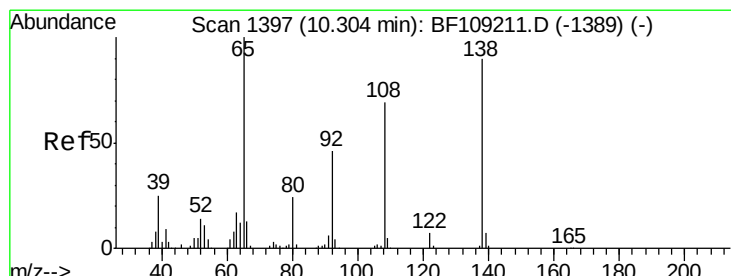
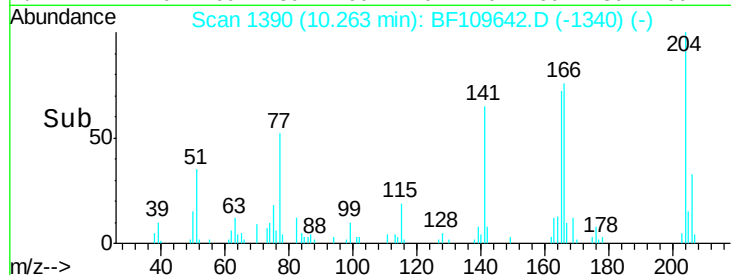
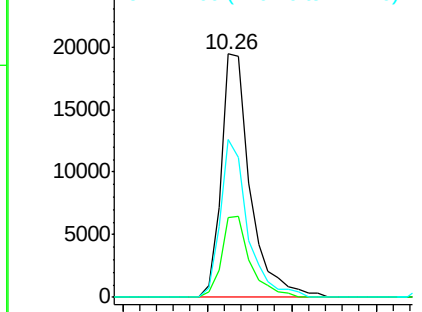
#60
 4-Chlorophenyl-phenylether
 Concen: 3.032 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 204 Resp: 23297
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.5 39.7
 141 65.0 51.8 77.8

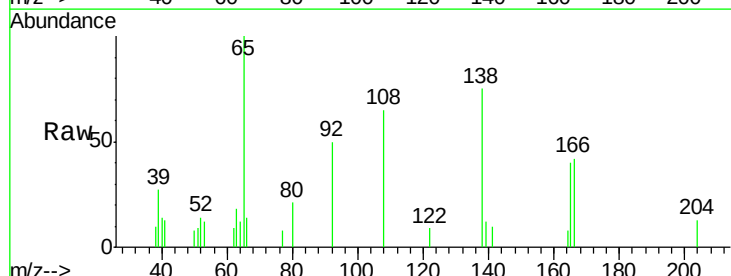


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

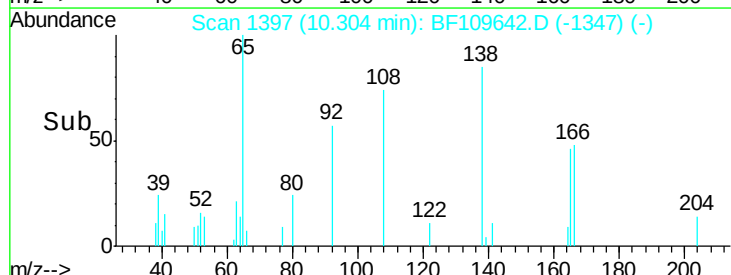
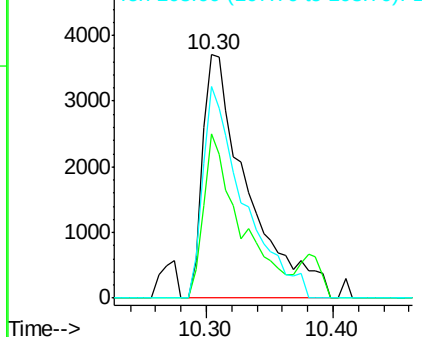


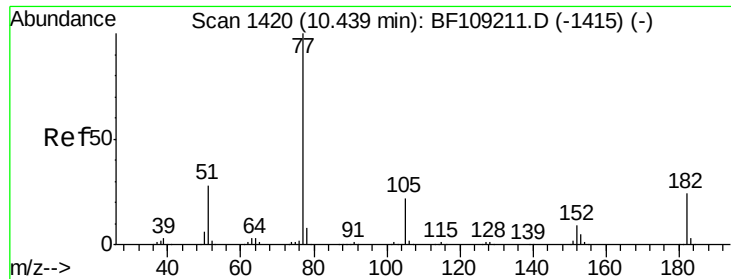
#61
 4-Nitroaniline
 Concen: 2.412 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion: 138 Resp: 9162
 Ion Ratio Lower Upper
 138 100
 92 67.2 31.7 71.7
 108 86.9 59.3 99.3



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





#62

Azobenzene

Concen: 2.680 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 47886

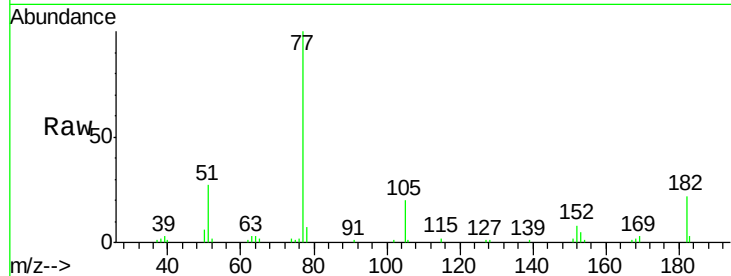
Ion Ratio Lower Upper

77 100

182 22.4 4.3 44.3

105 20.3 1.3 41.3

51 26.5 9.0 49.0

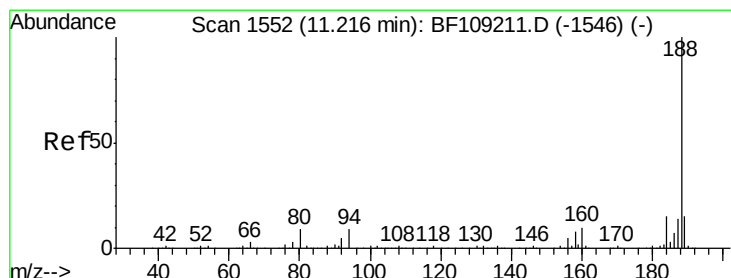
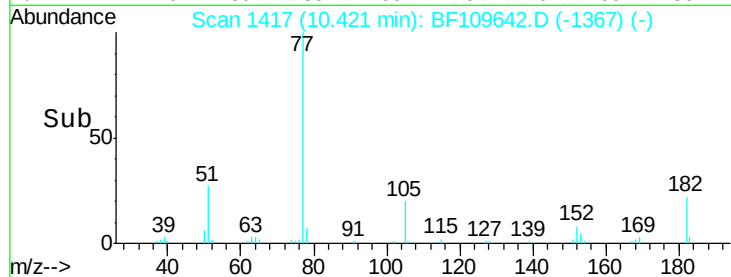
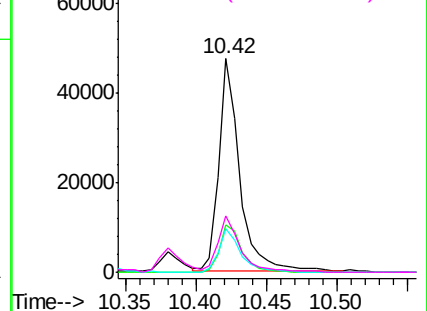


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

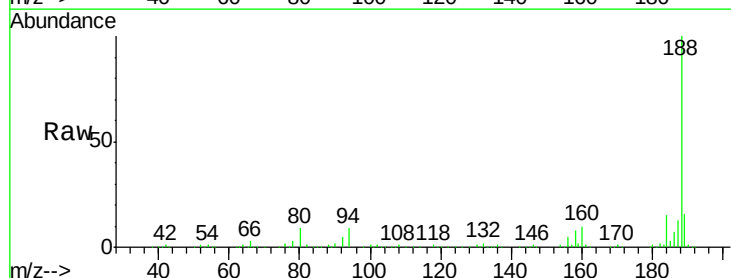
Tgt Ion: 188 Resp: 461839

Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

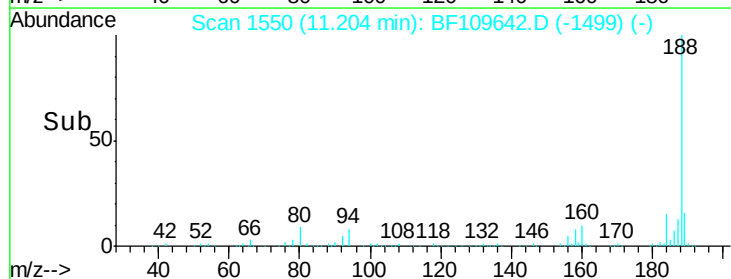
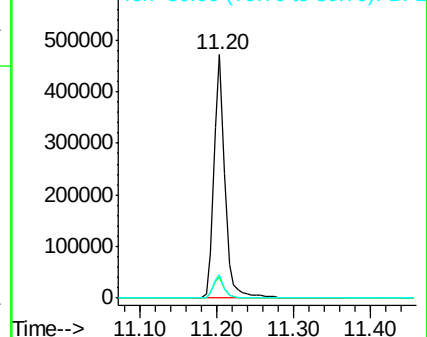
80 9.5 7.9 11.9

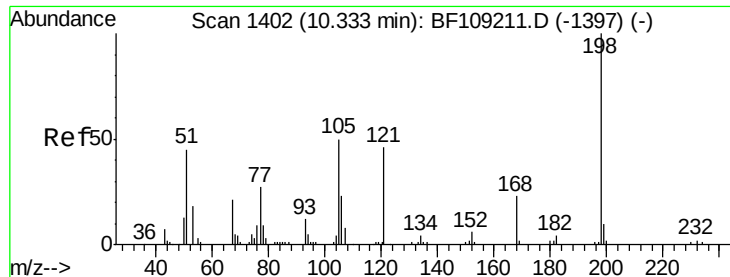


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

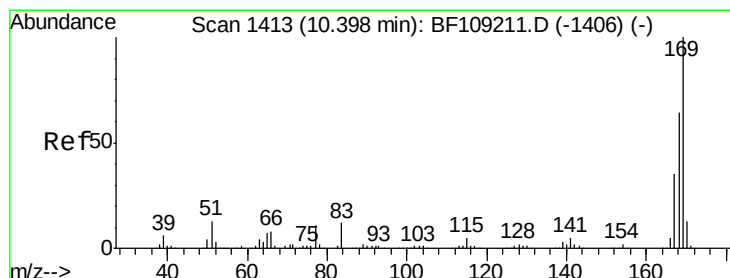
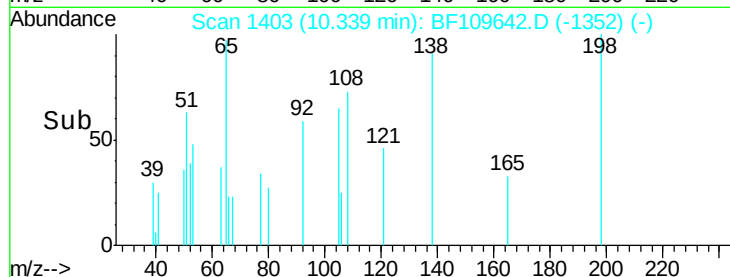
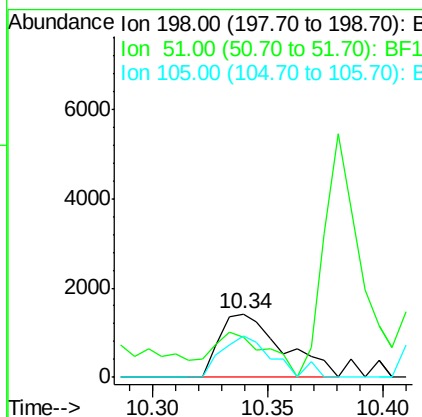
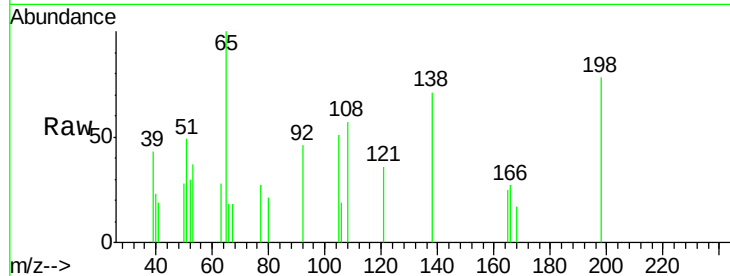




#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.602 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

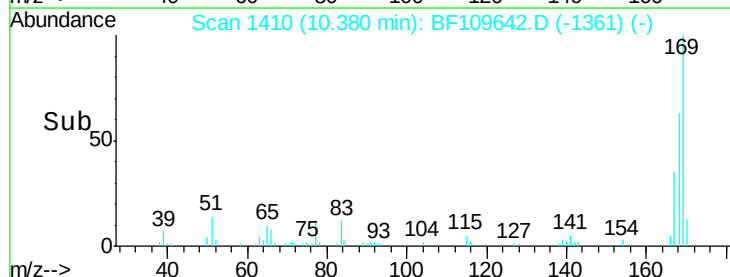
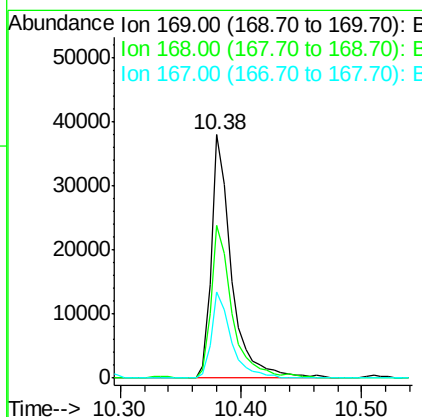
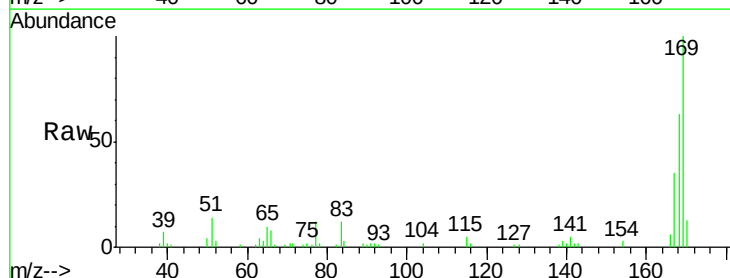
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

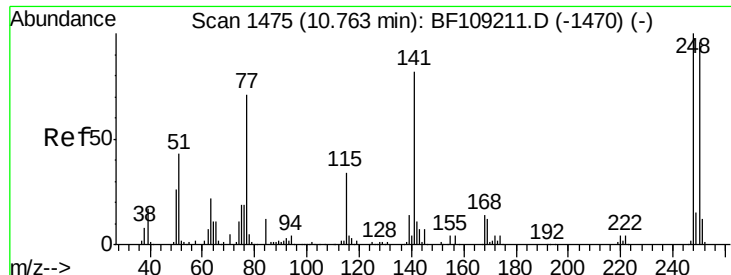
Tgt Ion:198 Resp: 2673
 Ion Ratio Lower Upper
 198 100
 51 63.1 22.8 62.8#
 105 65.3 23.6 63.6#



#65
 n-Nitrosodiphenylamine
 Concen: 2.848 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion:169 Resp: 43453
 Ion Ratio Lower Upper
 169 100
 168 62.8 51.2 76.8
 167 35.5 27.8 41.6

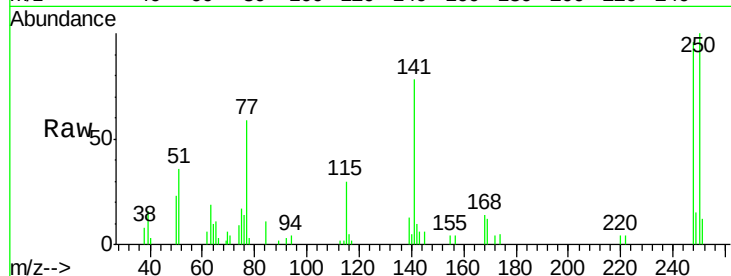




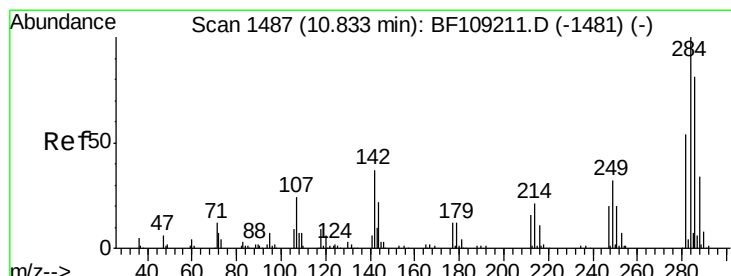
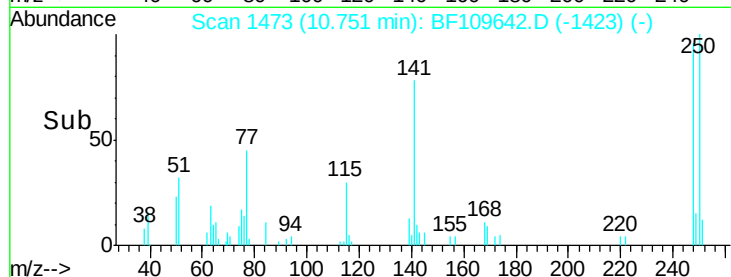
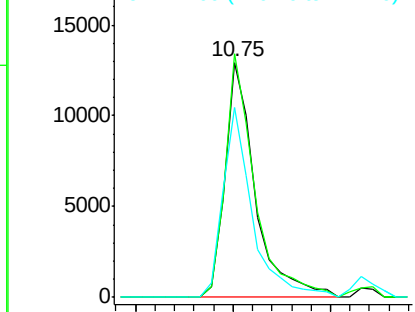
#66
4-Bromophenyl-phenylether
Concen: 2.707 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:248 Resp: 13883
Ion Ratio Lower Upper
248 100
250 103.7 79.4 119.2
141 80.9 55.9 83.9

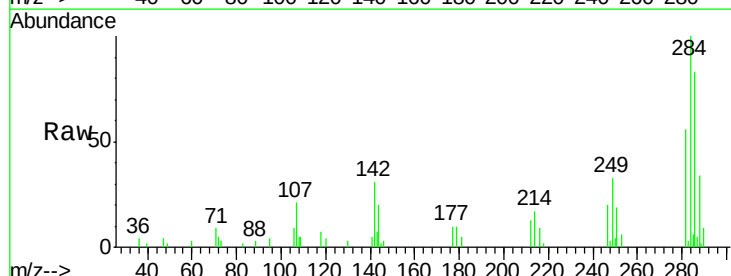


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

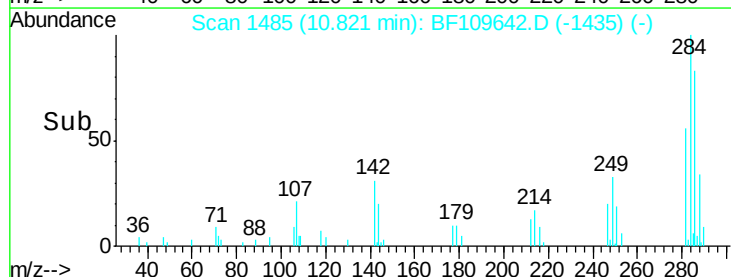
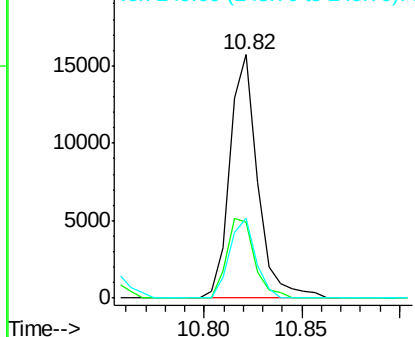


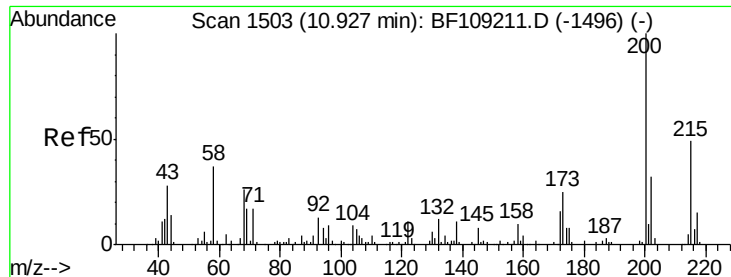
#67
Hexachlorobenzene
Concen: 2.854 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion:284 Resp: 15547
Ion Ratio Lower Upper
284 100
142 31.2 23.9 35.9
249 32.7 24.2 36.2



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

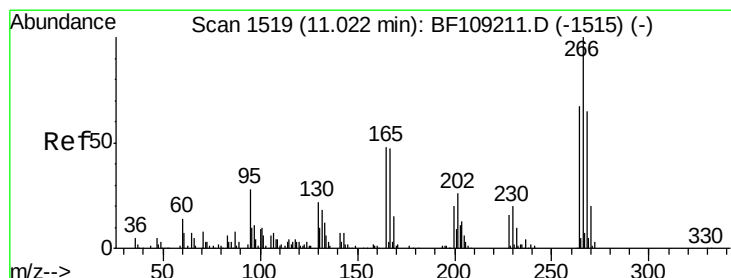
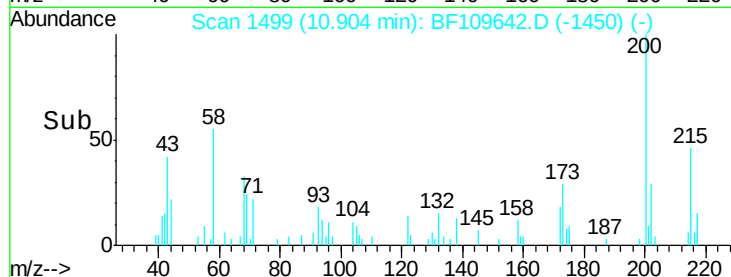
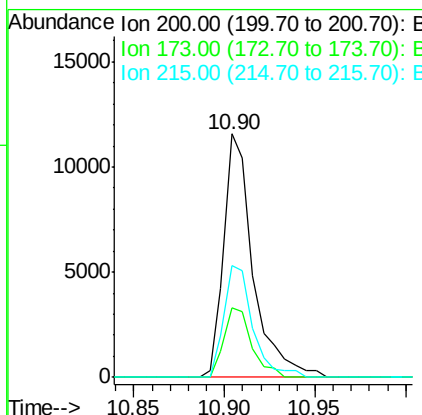
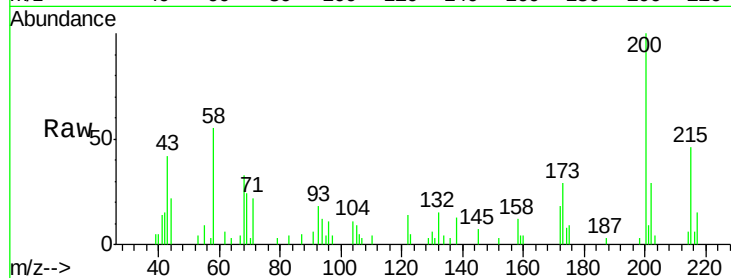




#68
Atrazine
Concen: 2.782 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

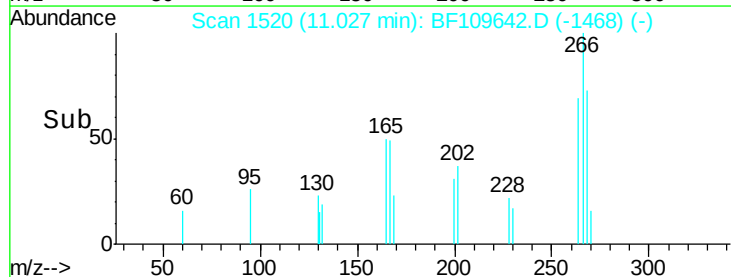
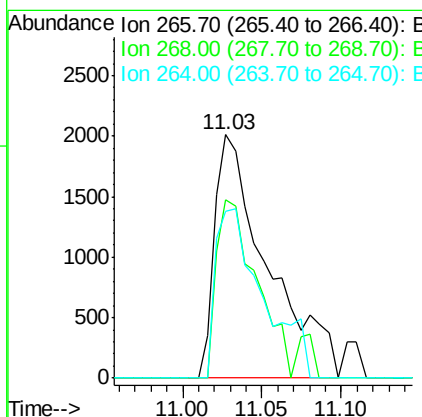
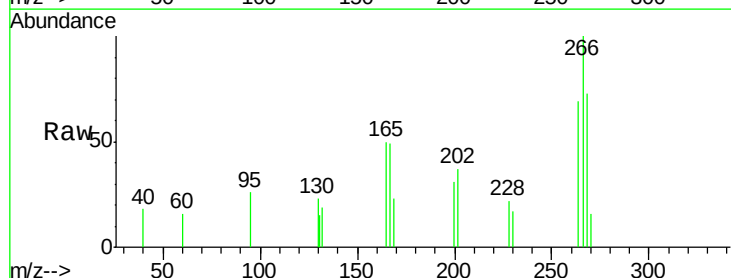
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

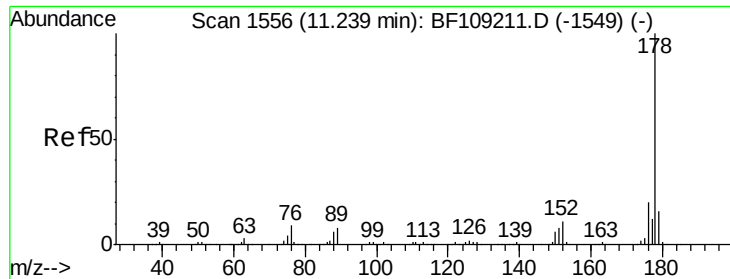
Tgt Ion:200 Resp: 13057
Ion Ratio Lower Upper
200 100
173 28.7 6.6 46.6
215 45.7 26.3 66.3



#69
Pentachlorophenol
Concen: 1.434 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion:266 Resp: 4674
Ion Ratio Lower Upper
266 100
268 73.4 50.6 75.8
264 68.5 50.6 75.8





#70

Phenanthrene

Concen: 2.837 ng

RT: 11.23 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

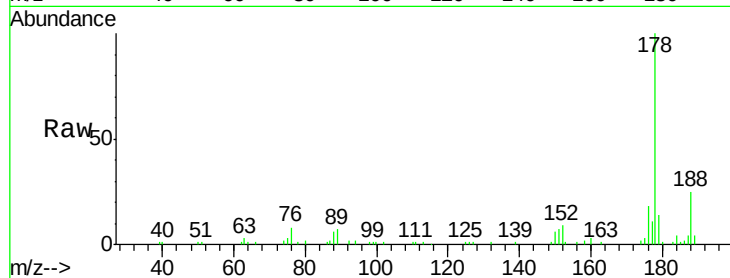
Tgt Ion:178 Resp: 65419

Ion Ratio Lower Upper

178 100

176 18.4 15.5 23.3

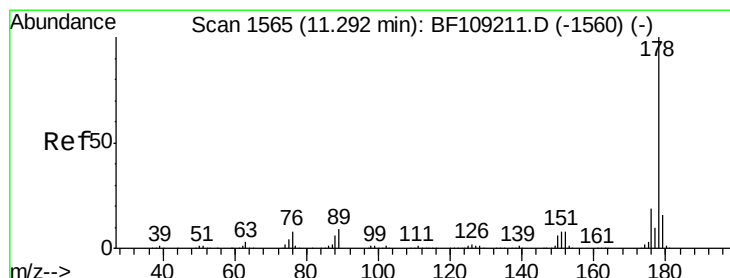
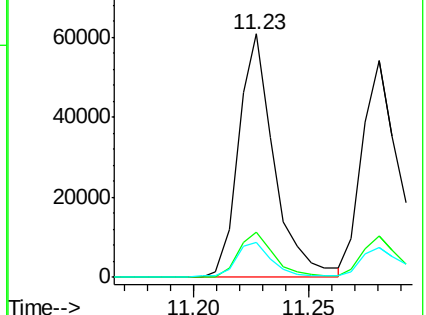
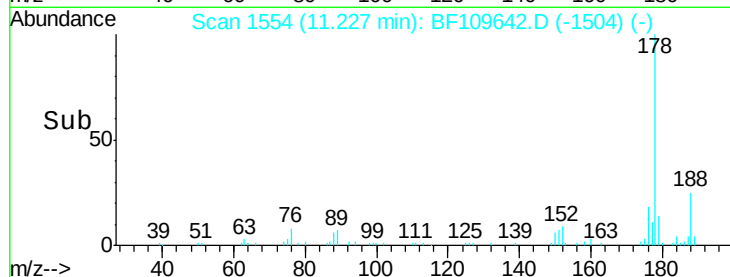
179 14.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.783 ng

RT: 11.28 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

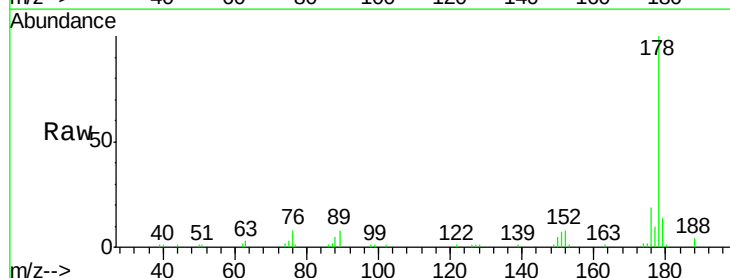
Tgt Ion:178 Resp: 65100

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

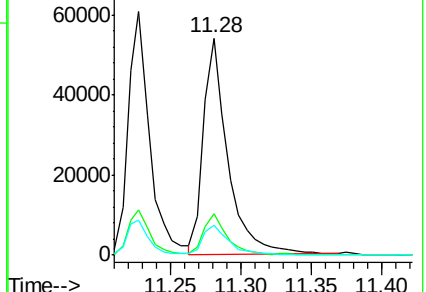
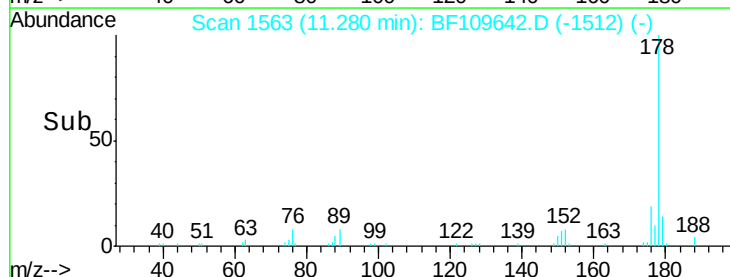
179 14.0 12.6 18.8

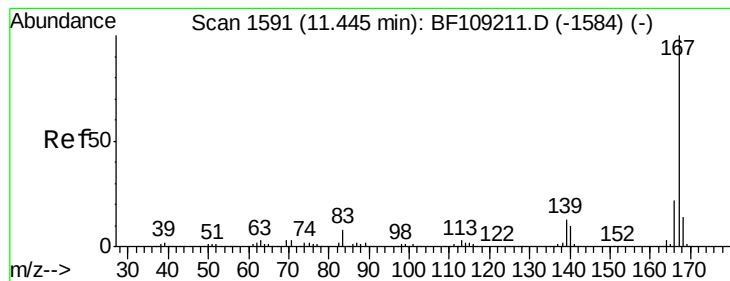


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.759 ng

RT: 11.44 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

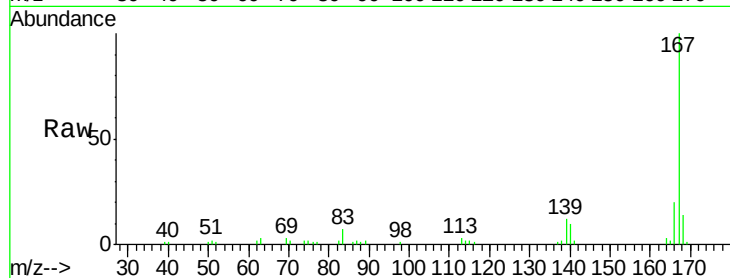
Tgt Ion:167 Resp: 64195

Ion Ratio Lower Upper

167 100

166 20.4 17.4 26.0

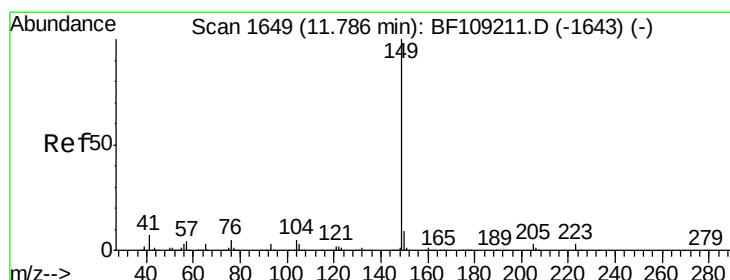
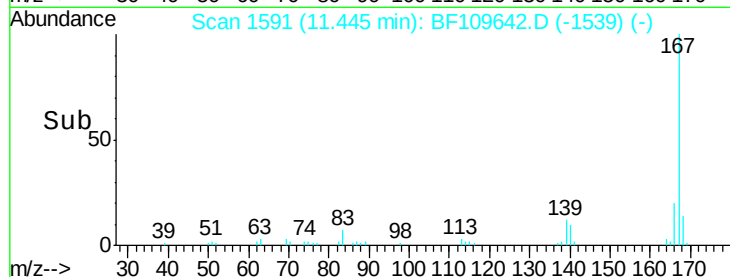
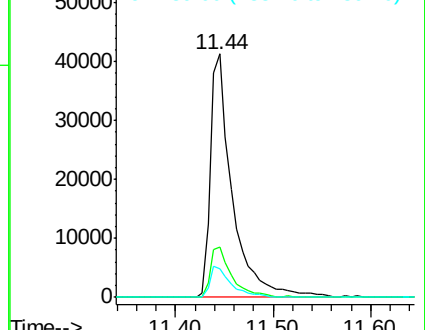
139 11.8 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 2.840 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

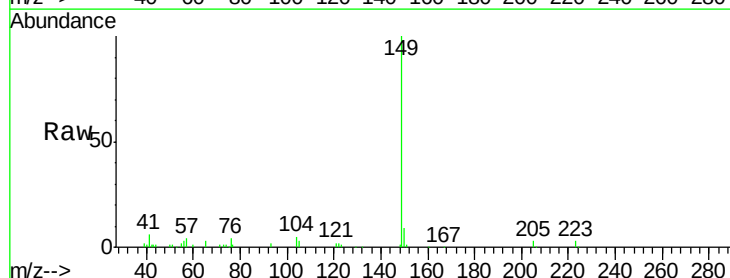
Tgt Ion:149 Resp: 76077

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

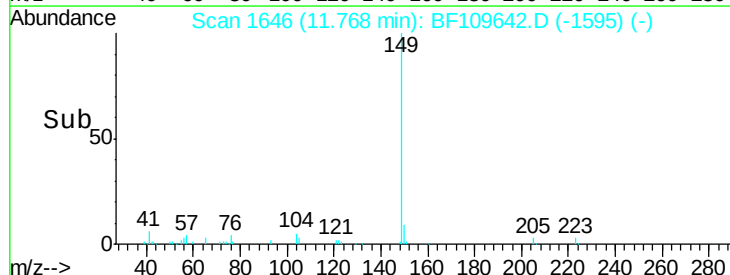
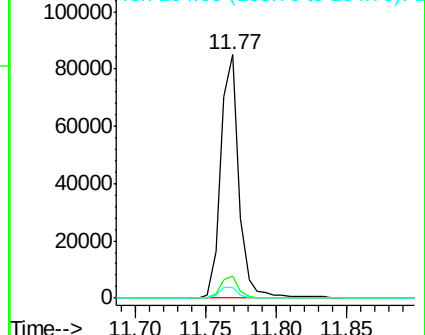
104 4.5 4.2 6.4

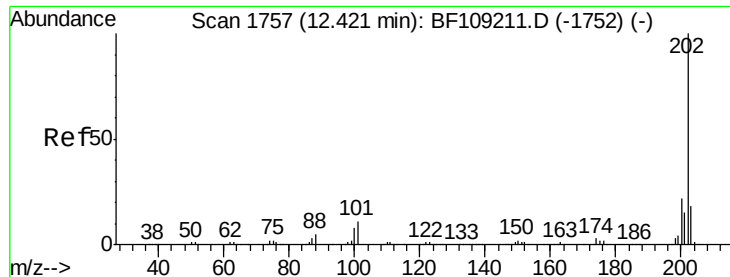


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

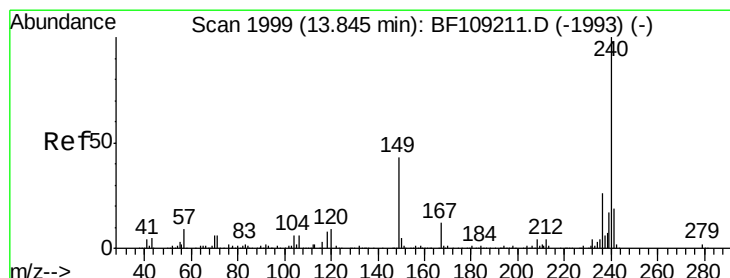
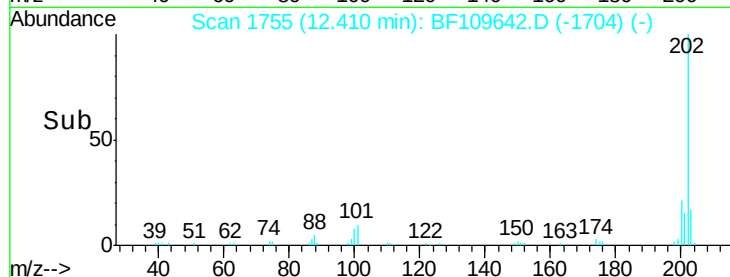
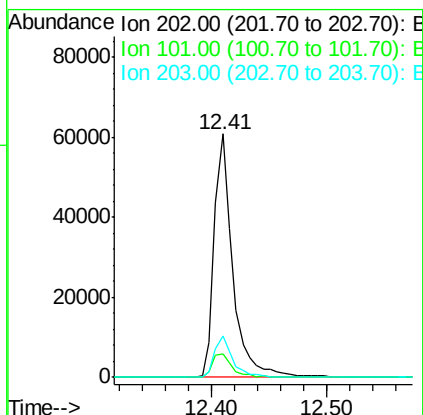
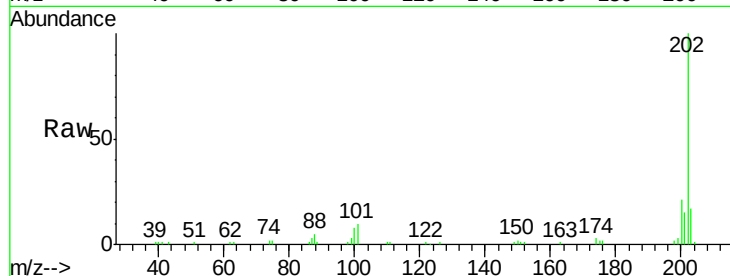




#74
 Fluoranthene
 Concen: 2.759 ng
 RT: 12.41 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

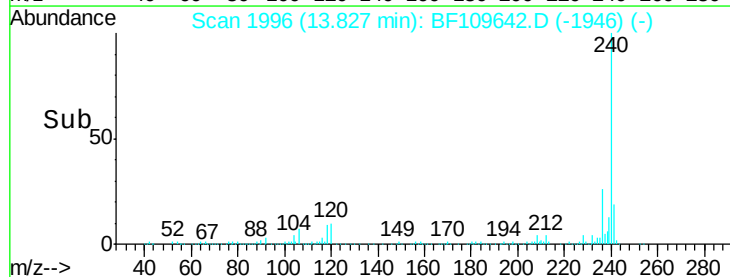
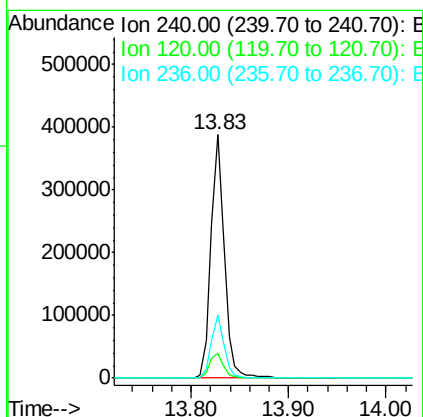
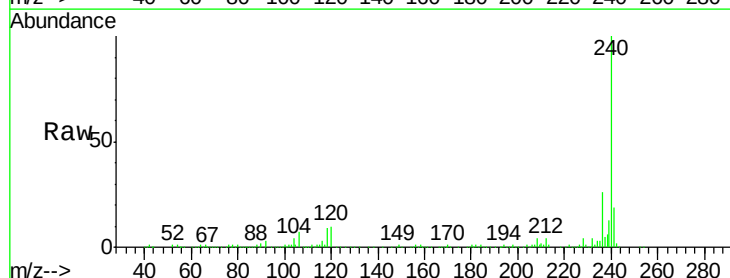
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

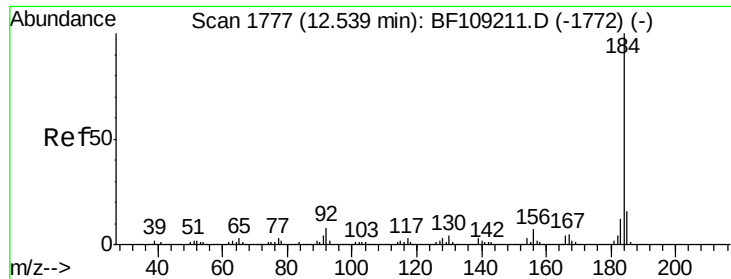
Tgt Ion: 202 Resp: 67987
 Ion Ratio Lower Upper
 202 100
 101 9.7 0.0 31.4
 203 16.8 0.0 37.7



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF109642.D
 Acq: 8 Oct 2018 12:31

Tgt Ion: 240 Resp: 372550
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.3 12.5
 236 26.1 21.2 31.8





#76

Benzidine

Concen: 2.878 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

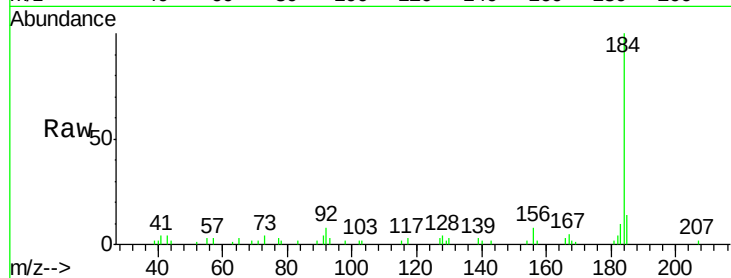
Tgt Ion:184 Resp: 38660

Ion Ratio Lower Upper

184 100

185 14.0 13.4 20.2

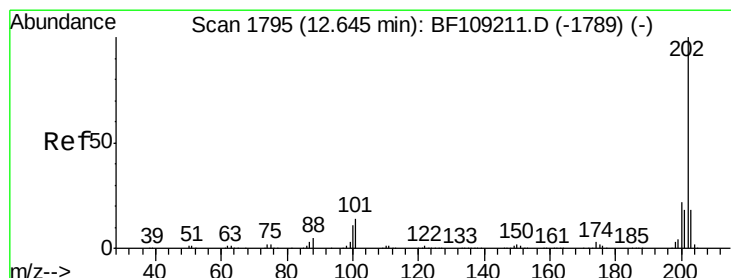
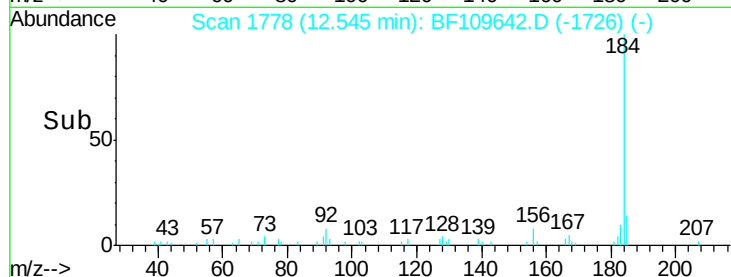
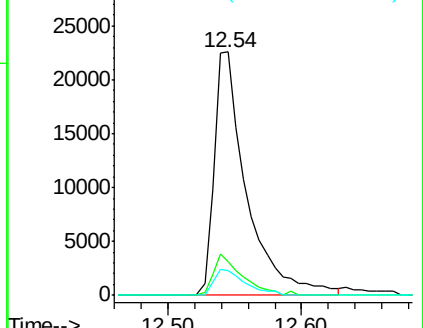
183 10.4 9.4 14.2



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: 2.628 ng

RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

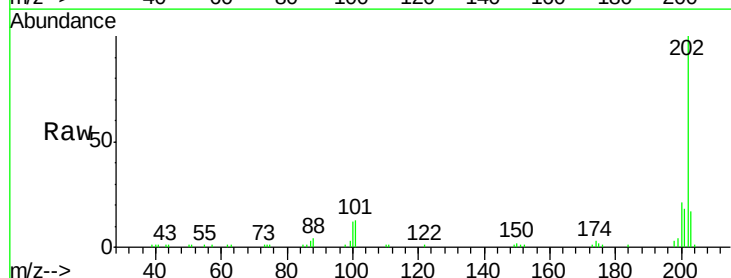
Tgt Ion:202 Resp: 70174

Ion Ratio Lower Upper

202 100

200 20.9 17.8 26.6

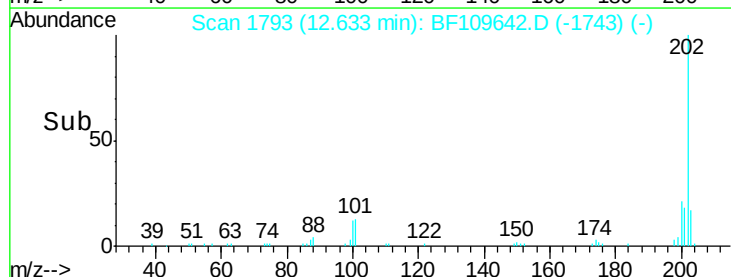
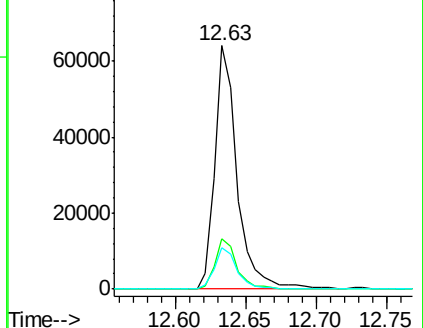
203 17.2 14.2 21.4

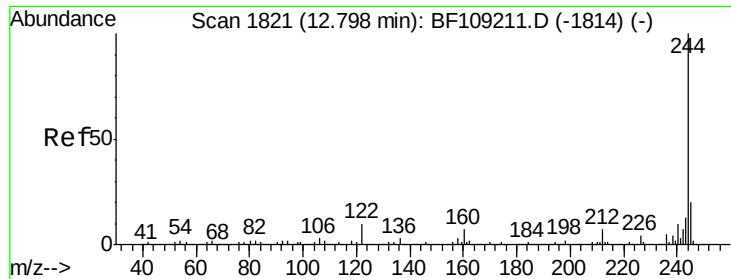


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 7.212 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

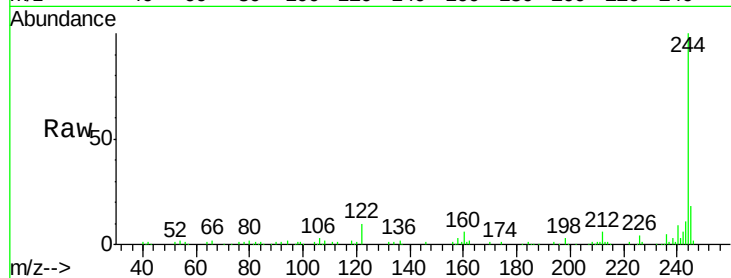
Tgt Ion: 244 Resp: 109485

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

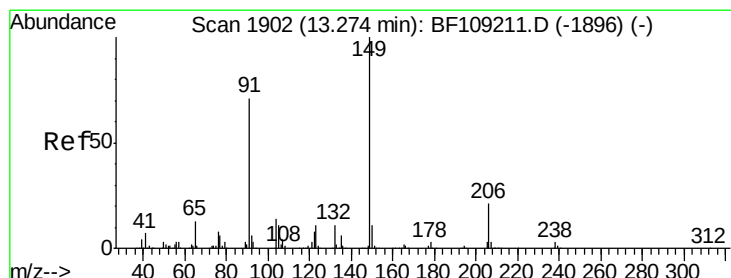
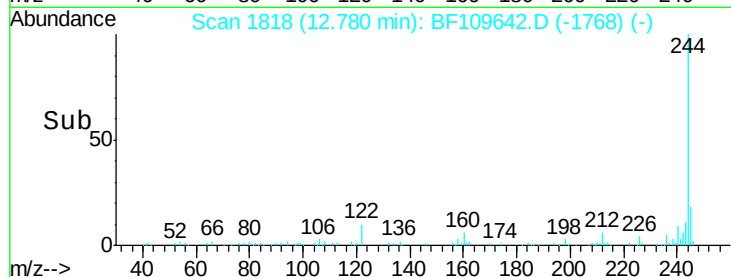
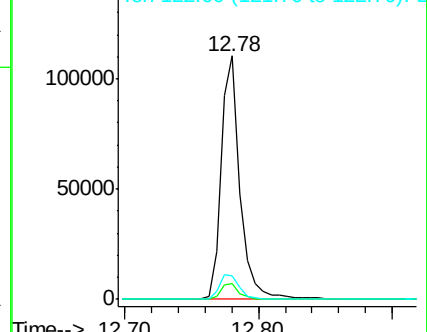
122 9.7 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.491 ng

RT: 13.25 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

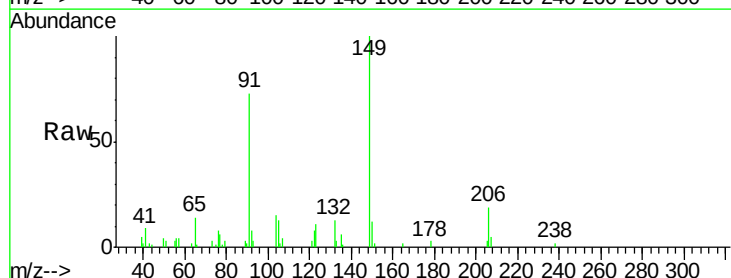
Tgt Ion: 149 Resp: 28299

Ion Ratio Lower Upper

149 100

91 73.3 57.2 85.8

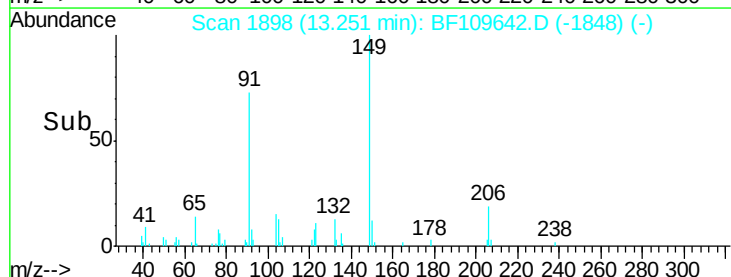
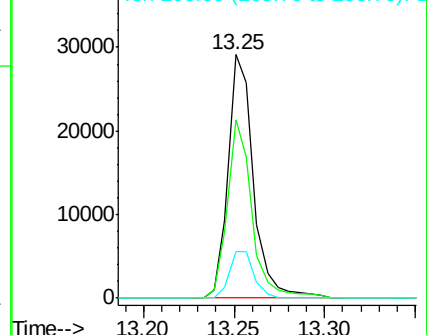
206 19.3 15.7 23.5

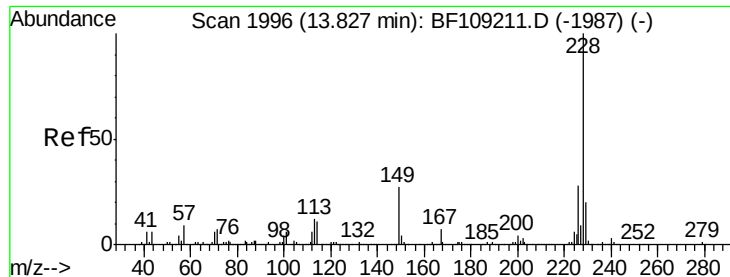


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 2.531 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

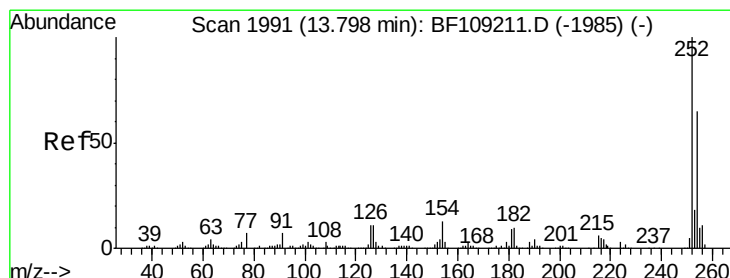
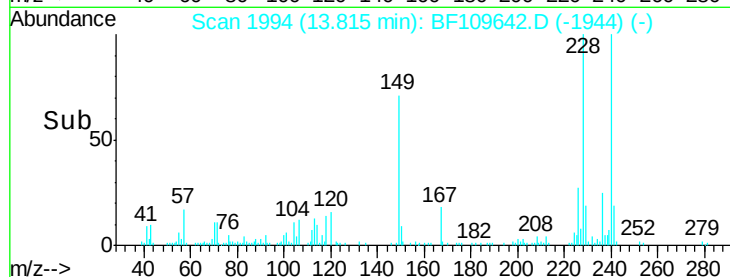
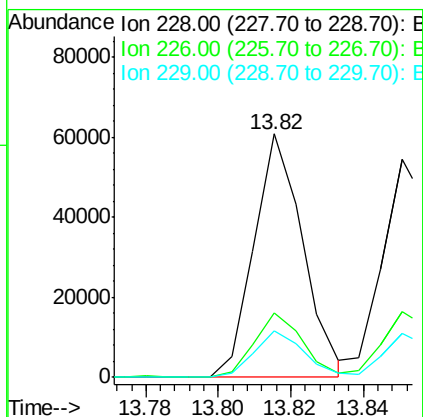
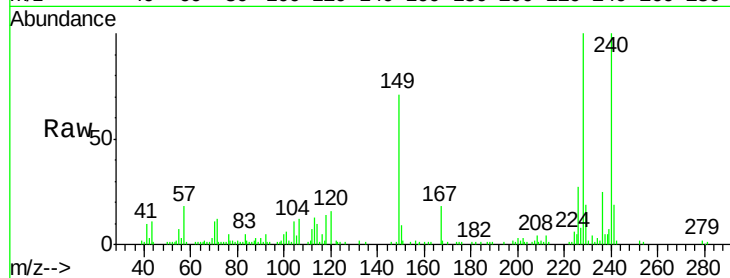
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:	228	Resp:	56800
Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.1	33.1
229	19.0	15.6	23.4



#81

3,3'-Dichlorobenzidine

Concen: 2.575 ng

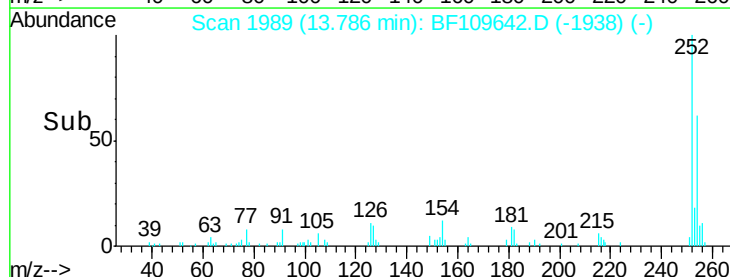
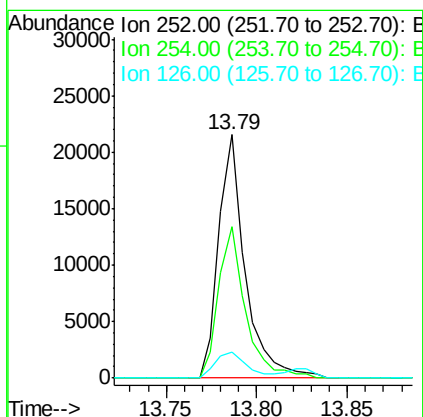
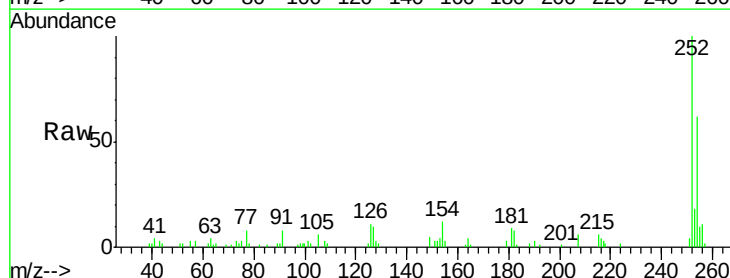
RT: 13.79 min Scan# 1989

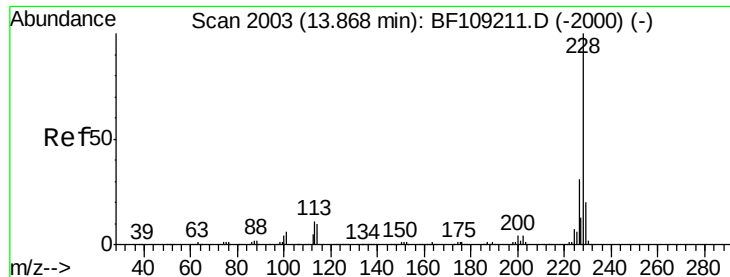
Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Tgt Ion:	252	Resp:	21963
Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.3	76.9
126	10.7	9.4	14.2





#82

Chrysene

Concen: 2.609 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

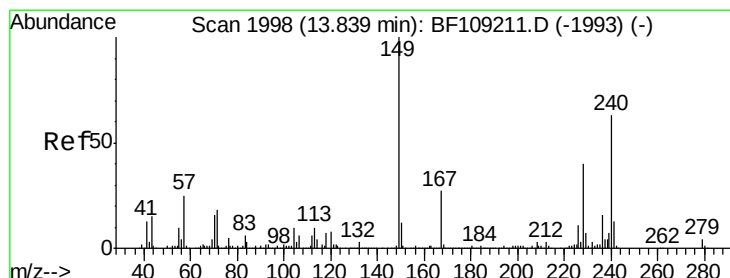
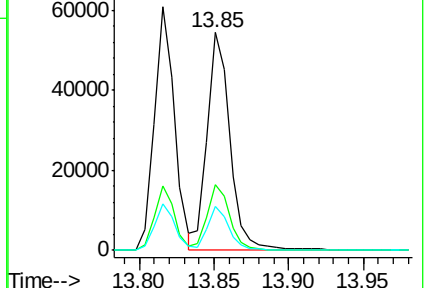
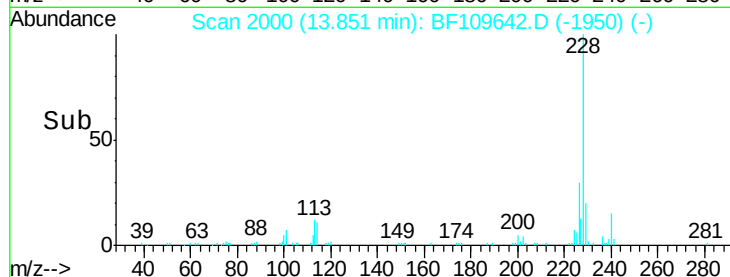
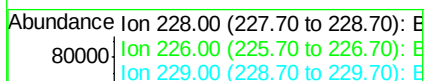
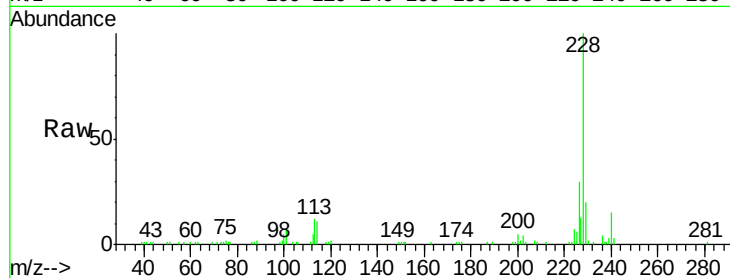
Tgt Ion:228 Resp: 58022

Ion Ratio Lower Upper

228 100

226 30.3 24.7 37.1

229 20.1 15.9 23.9



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.590 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

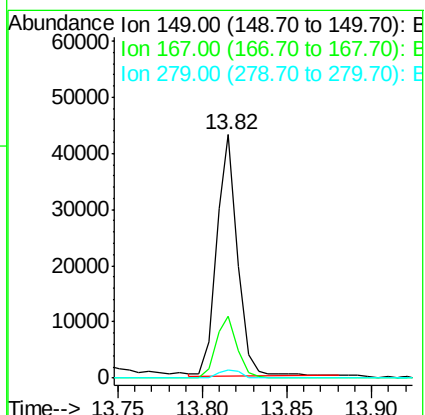
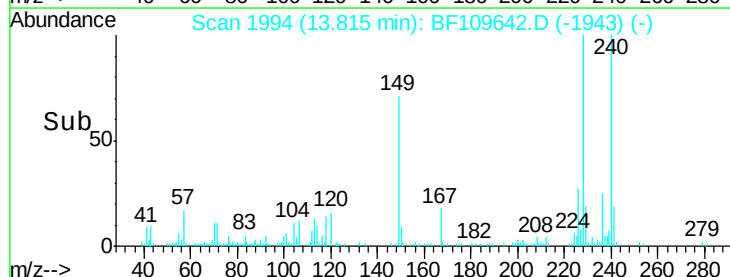
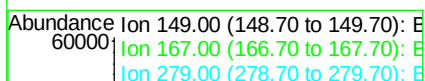
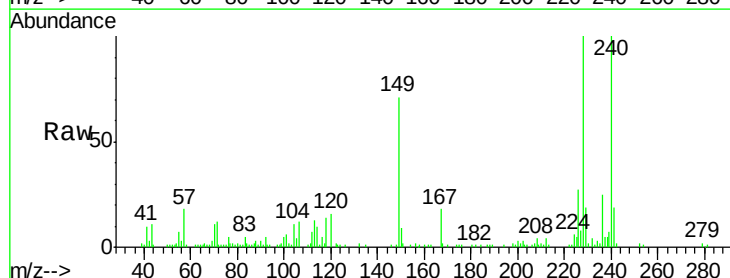
Tgt Ion:149 Resp: 37097

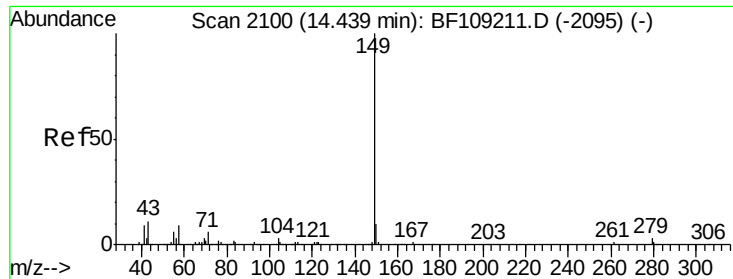
Ion Ratio Lower Upper

149 100

167 25.5 19.8 29.8

279 3.2 2.7 4.1

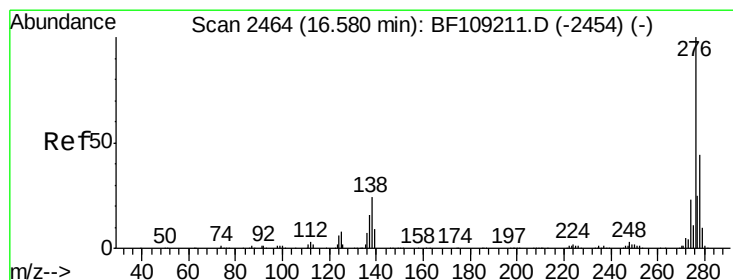
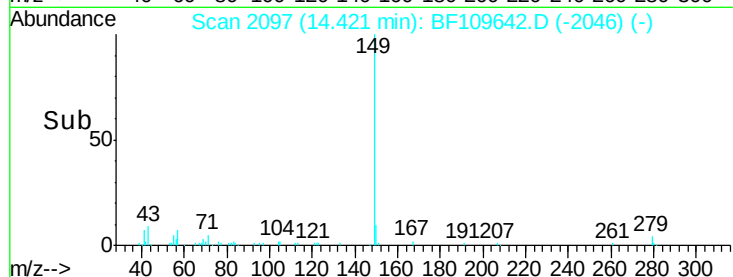
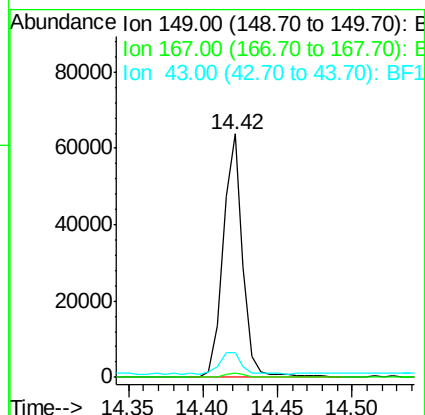
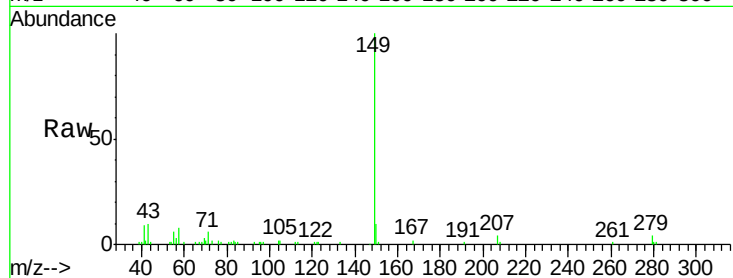




#84
Di-n-octyl phthalate
Concen: 2.389 ng
RT: 14.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

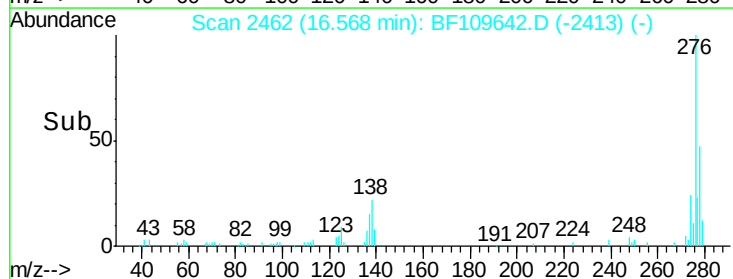
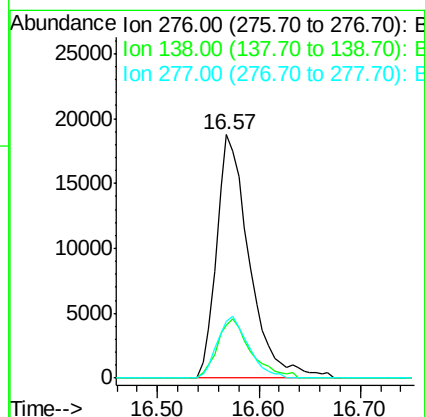
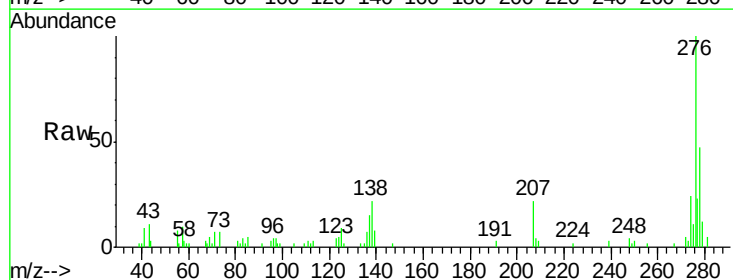
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

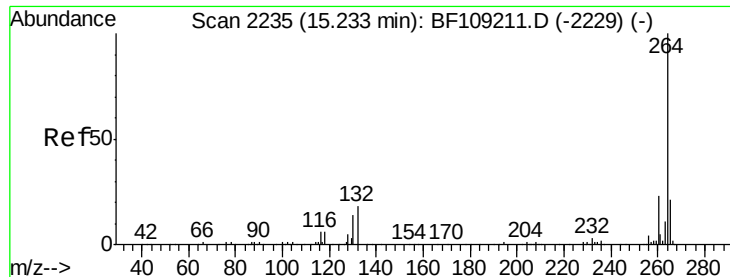
Tgt Ion:149 Resp: 58518
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.3 7.8 11.8



#85
Indeno(1,2,3-cd)pyrene
Concen: 2.335 ng
RT: 16.57 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion:276 Resp: 42087
Ion Ratio Lower Upper
276 100
138 24.6 18.5 27.7
277 24.1 20.0 30.0



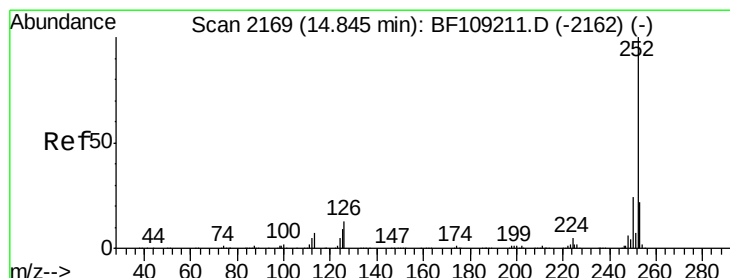
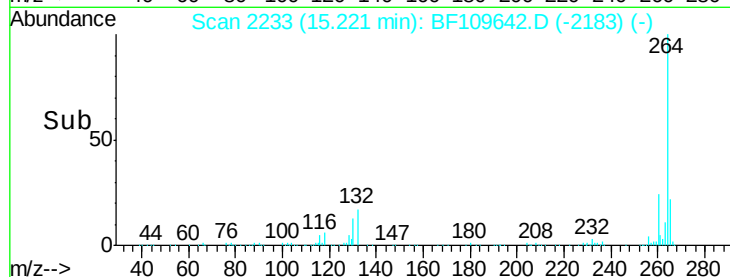
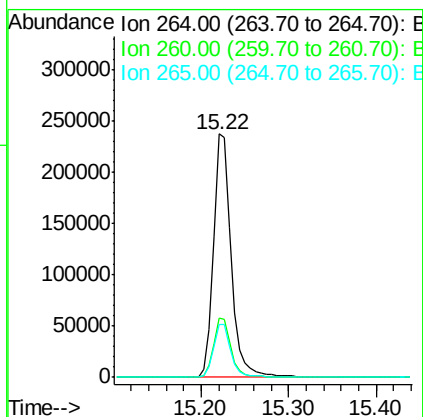
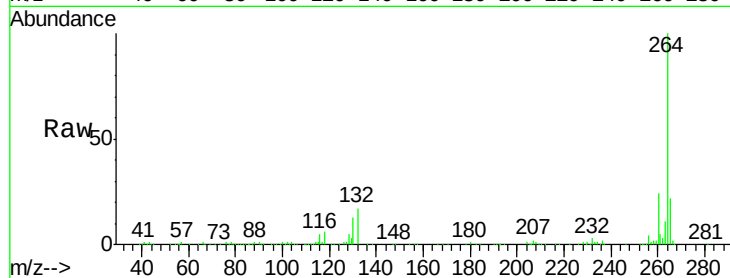


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 264 Resp: 335658

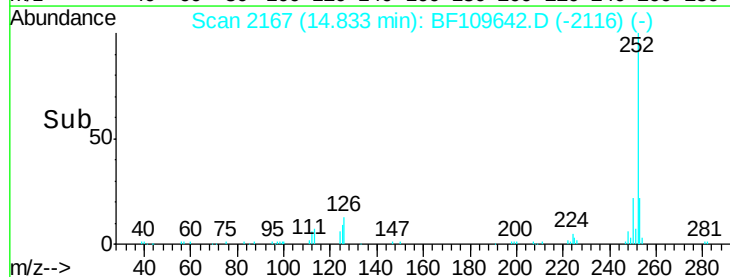
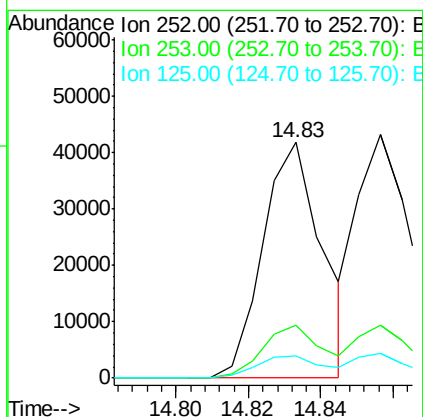
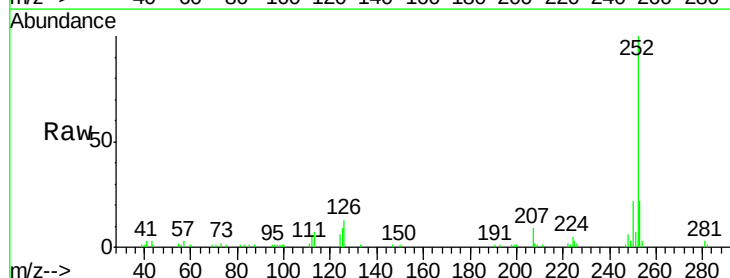
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.0	16.7	25.1

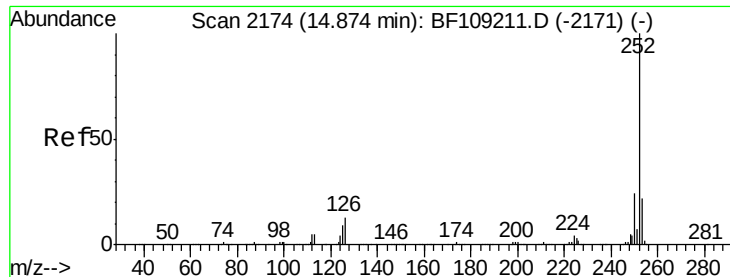


#87
Benzo(b)fluoranthene
Concen: 2.585 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion: 252 Resp: 47678

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.2	8.2	12.4

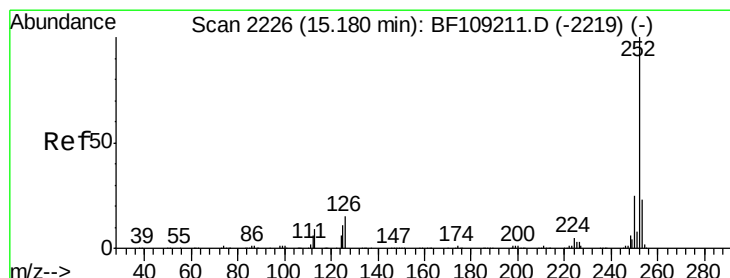
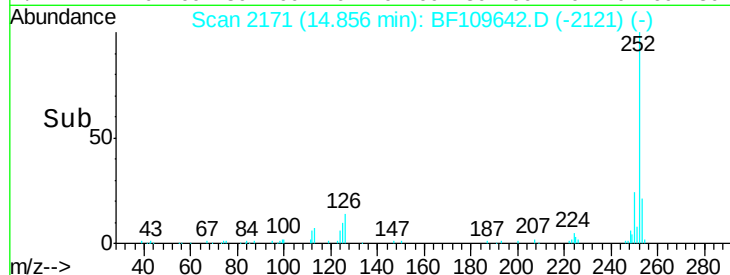
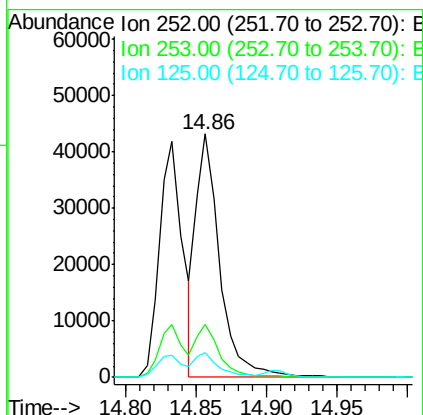
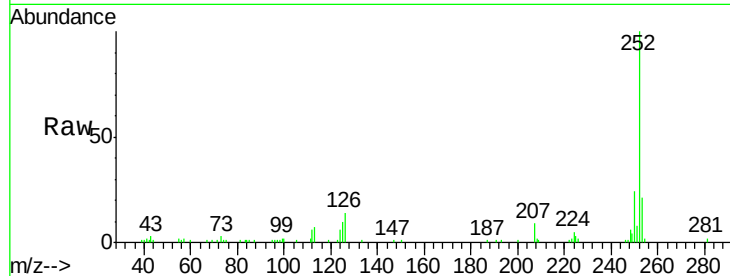




#88
Benzo(k)fluoranthene
Concen: 2.883 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

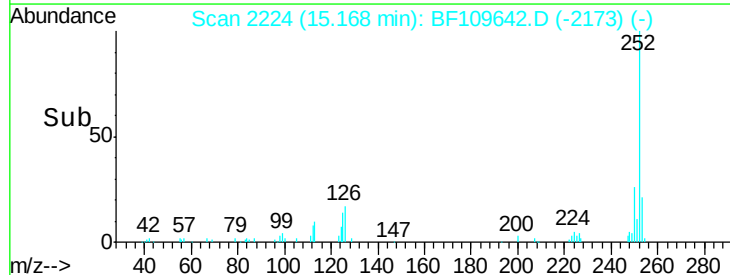
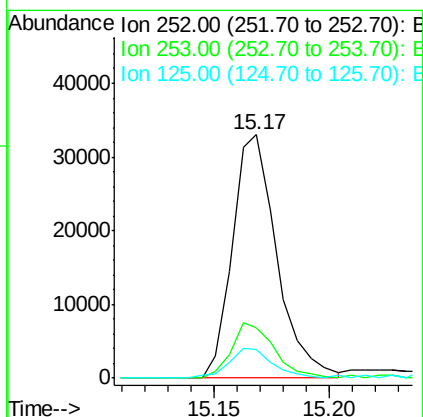
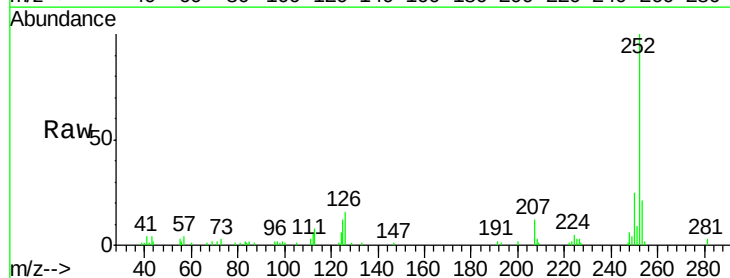
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

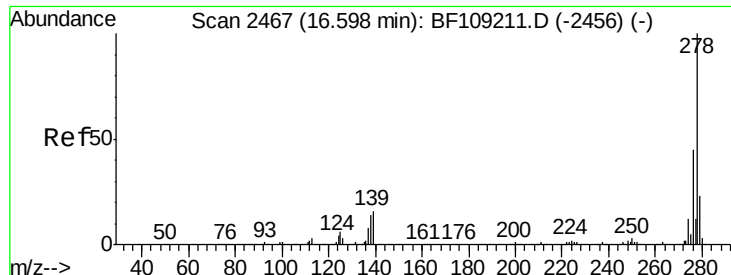
Tgt Ion:252 Resp: 50465
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.4 7.4 11.0



#89
Benzo(a)pyrene
Concen: 2.655 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF109642.D
Acq: 8 Oct 2018 12:31

Tgt Ion:252 Resp: 44125
Ion Ratio Lower Upper
252 100
253 20.7 18.2 27.4
125 11.9 9.0 13.6





#90

Dibenzo(a,h)anthracene

Concen: 2.559 ng

RT: 16.58 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

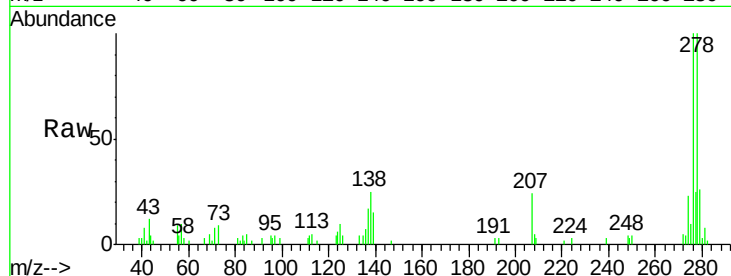
Tgt Ion:278 Resp: 34892

Ion Ratio Lower Upper

278 100

139 15.2 12.7 19.1

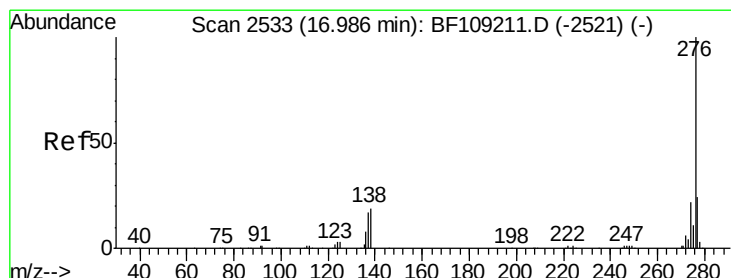
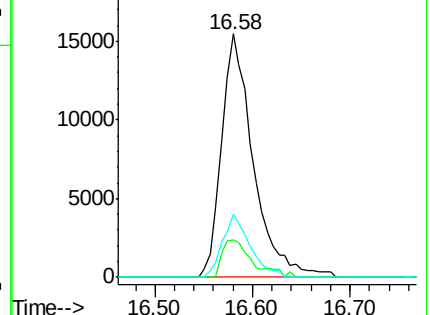
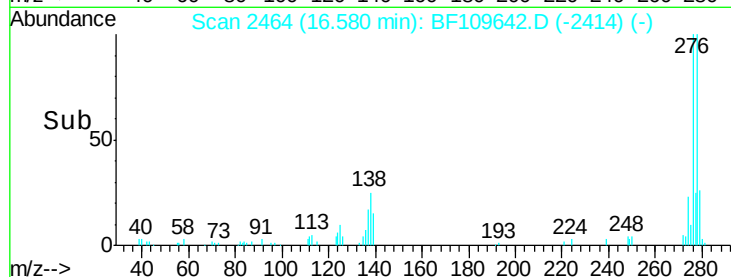
279 25.8 19.0 28.4



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: 2.467 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BF109642.D

Acq: 8 Oct 2018 12:31

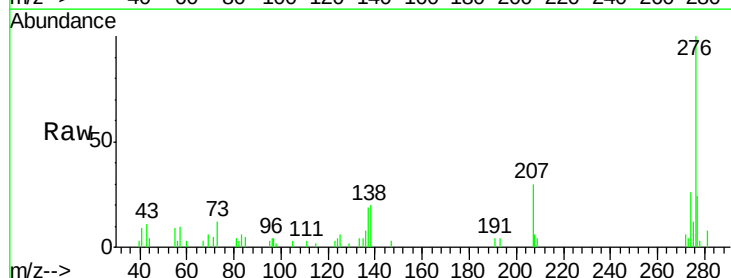
Tgt Ion:276 Resp: 33058

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 20.4 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

