

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109643.D
 Acq On : 8 Oct 2018 12:59
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 08 14:46:00 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	105467	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	457886	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	226987	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	437707	20.00	ng	0.00
75) Chrysene-d12	13.83	240	344743	20.00	ng	0.00
86) Perylene-d12	15.23	264	305269	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	108012	16.87	ng	0.00
7) Phenol-d6	6.35	99	166397	20.36	ng	0.00
23) Nitrobenzene-d5	7.26	82	172055	22.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	52724	23.56	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	367112	24.39	ng	0.00
78) Terphenyl-d14	12.78	244	376758	26.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	28808	9.769	ng	98
3) Pyridine	3.14	79	42347	5.579	ng	95
4) n-Nitrosodimethylamine	3.09	42	12297	3.807	ng	# 97
6) Aniline	6.36	93	95060	9.093	ng	88
8) 2-Chlorophenol	6.49	128	75864	10.654	ng	97
9) Benzaldehyde	6.25	77	55922	10.654	ng	98
10) Phenol	6.36	94	100838	10.898	ng	96
11) bis(2-Chloroethyl)ether	6.43	93	80859	11.168	ng	92
12) 1,3-Dichlorobenzene	6.64	146	84053	10.252	ng	98
13) 1,4-Dichlorobenzene	6.72	146	93630	11.336	ng	98
14) 1,2-Dichlorobenzene	6.87	146	84478	11.087	ng	97
15) Benzyl Alcohol	6.85	79	61018	9.756	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	105504	10.273	ng	96
17) 2-Methylphenol	6.97	107	59804	10.380	ng	99
18) Hexachloroethane	7.20	117	33738	11.594	ng	95
19) n-Nitroso-di-n-propylamine	7.11	70	58780	10.979	ng	94
20) 3+4-Methylphenols	7.13	107	76420	10.986	ng	90
22) Acetophenone	7.11	105	115518	10.912	ng	# 96
24) Nitrobenzene	7.28	77	88340	10.711	ng	98
25) Isophorone	7.52	82	138909	9.945	ng	98
26) 2-Nitrophenol	7.60	139	40038	12.276	ng	97
27) 2,4-Dimethylphenol	7.65	122	59483	9.774	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	97071	10.499	ng	100
29) 2,4-Dichlorophenol	7.85	162	67163	10.503	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	75529	10.571	ng	100
31) Naphthalene	8.00	128	221717	10.362	ng	99
32) Benzoic acid	7.75	122	22034	5.900	ng	# 85
33) 4-Chloroaniline	8.06	127	98300	10.516	ng	98
34) Hexachlorobutadiene	8.12	225	47073	10.928	ng	97
35) Caprolactam	8.40	113	20257	9.922	ng	91
36) 4-Chloro-3-methylphenol	8.55	107	71294	10.595	ng	94
37) 2-Methylnaphthalene	8.69	142	147760	10.712	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	82129	11.369	ng	98
40) Hexachlorocyclopentadiene	8.85	237	15924	5.054	ng	95

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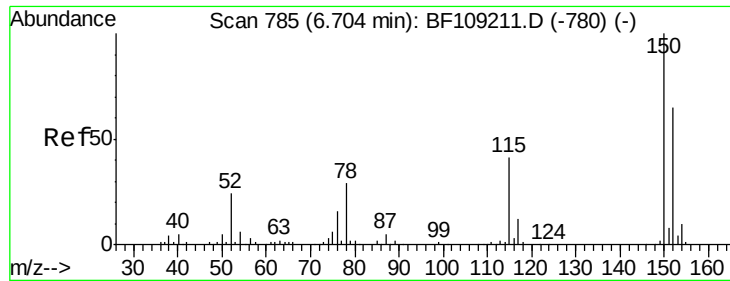
Instrument :
 BNA_F
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	8.97	196	45185	9.746	ng	98
43) 2,4,5-Trichlorophenol	9.02	196	54451	11.120	ng	97
45) 1,1'-Biphenyl	9.15	154	219136	11.849	ng	99
46) 2-Chloronaphthalene	9.17	162	162554	11.002	ng	99
47) 2-Nitroaniline	9.28	65	46896	11.195	ng	91
48) Acenaphthylene	9.59	152	241096	10.817	ng	99
49) Dimethylphthalate	9.45	163	176091	10.666	ng	99
50) 2,6-Dinitrotoluene	9.51	165	37320	11.414	ng	92
51) Acenaphthene	9.76	154	141189	10.477	ng	98
52) 3-Nitroaniline	9.69	138	42663	11.267	ng	100
53) 2,4-Dinitrophenol	9.81	184	9292	9.967	ng	# 80
54) Dibenzofuran	9.93	168	216217	10.789	ng	99
55) 4-Nitrophenol	9.88	139	16475	5.776	ng	98
56) 2,4-Dinitrotoluene	9.92	165	47716	11.533	ng	99
57) Fluorene	10.27	166	163512	11.435	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	45242	11.669	ng	# 99
59) Diethylphthalate	10.15	149	178053	10.650	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	88999	11.917	ng	97
61) 4-Nitroaniline	10.30	138	39968	10.823	ng	97
62) Azobenzene	10.42	77	181720	10.462	ng	98
64) 4,6-Dinitro-2-methylphenol	10.33	198	18105	11.449	ng	90
65) n-Nitrosodiphenylamine	10.38	169	158473	10.958	ng	98
66) 4-Bromophenyl-phenylether	10.75	248	52506	10.802	ng	95
67) Hexachlorobenzene	10.82	284	57614	11.161	ng	98
68) Atrazine	10.91	200	49784	11.193	ng	99
69) Pentachlorophenol	11.02	266	25251	8.173	ng	98
70) Phenanthrene	11.23	178	233404	10.680	ng	99
71) Anthracene	11.28	178	248567	11.214	ng	99
72) Carbazole	11.44	167	236876	10.740	ng	98
73) Di-n-butylphthalate	11.77	149	276117	10.875	ng	98
74) Fluoranthene	12.41	202	245273	10.502	ng	96
76) Benzidine	12.53	184	141842	11.412	ng	98
77) Pyrene	12.63	202	255424	10.338	ng	97
79) Butylbenzylphthalate	13.25	149	106899	10.170	ng	96
80) Benzo(a)anthracene	13.82	228	201820	9.719	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	84490	10.706	ng	99
82) Chrysene	13.85	228	203834	9.904	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	136464	10.294	ng	99
84) Di-n-octyl phthalate	14.42	149	219337	9.677	ng	98
85) Indeno(1,2,3-cd)pyrene	16.57	276	135798	8.140	ng	99
87) Benzo(b)fluoranthene	14.83	252	175875	10.485	ng	99
88) Benzo(k)fluoranthene	14.86	252	174865	10.986	ng	99
89) Benzo(a)pyrene	15.17	252	159501	10.552	ng	97
90) Dibenzo(a,h)anthracene	16.58	278	114048	9.197	ng	99
91) Benzo(g,h,i)perylene	16.97	276	104657	8.588	ng	97

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

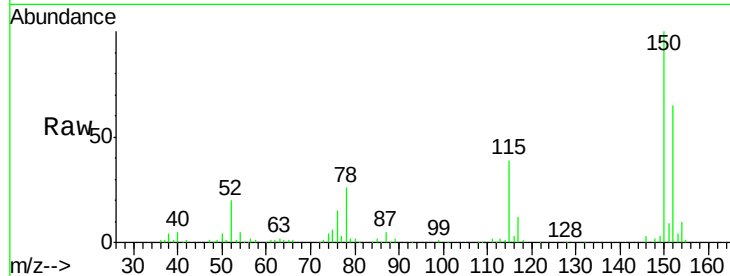


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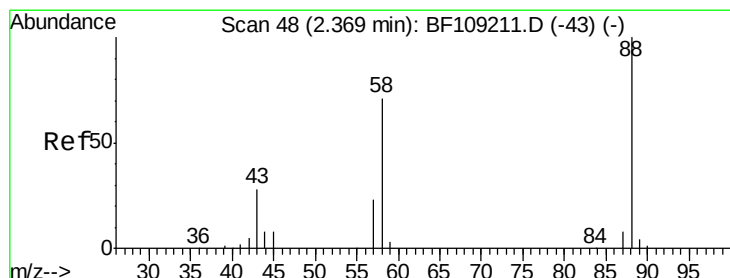
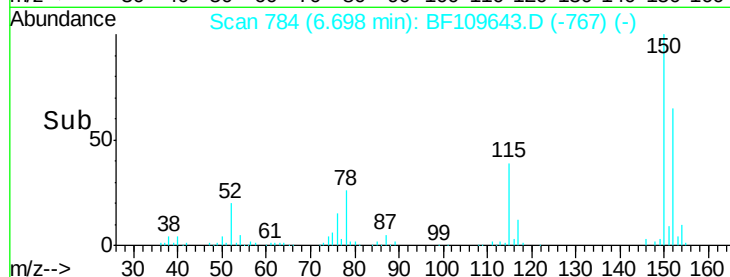
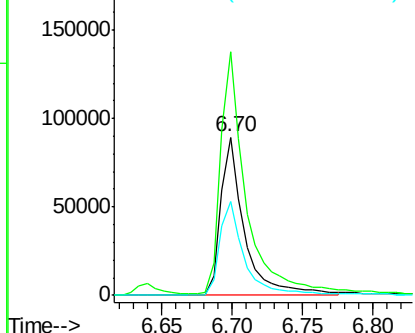
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 152 Resp: 105467
Ion Ratio Lower Upper
152 100
150 154.2 122.7 184.1
115 59.4 49.1 73.7



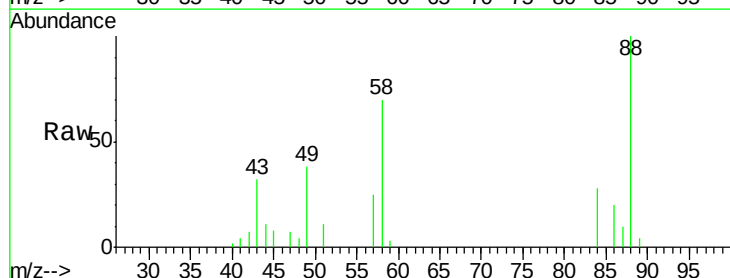
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



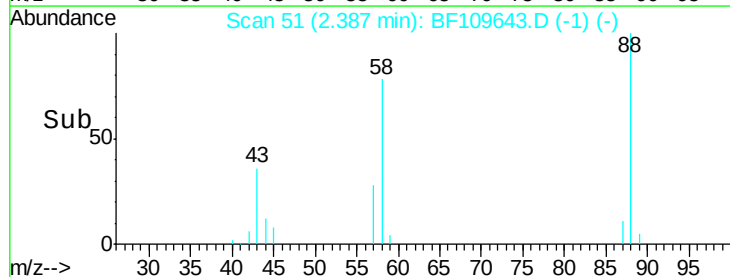
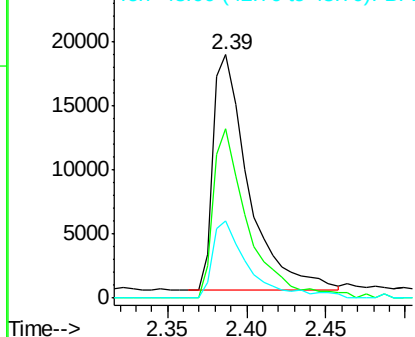
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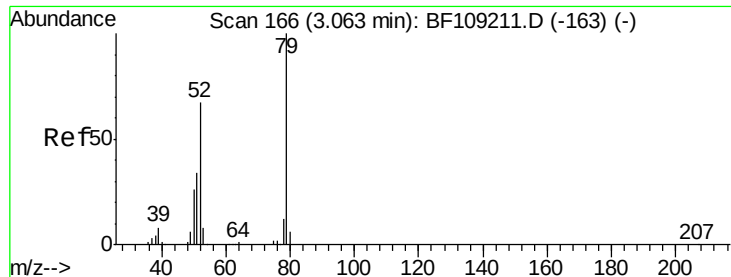
1,4-Dioxane
Concen: 9.769 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion: 88 Resp: 28808
Ion Ratio Lower Upper
88 100
58 71.1 57.1 85.7
43 33.2 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: 5.579 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.05 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

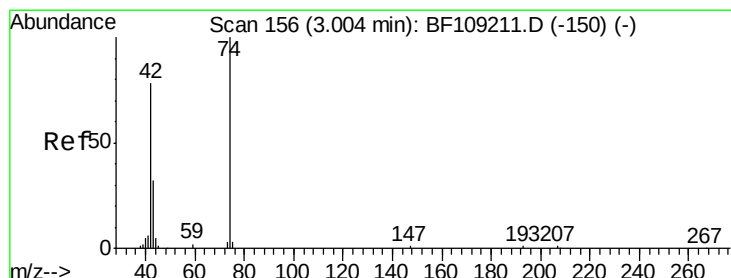
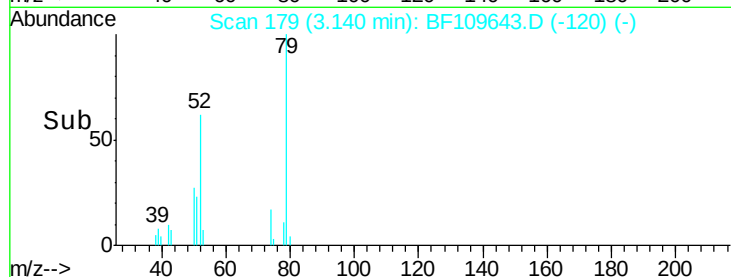
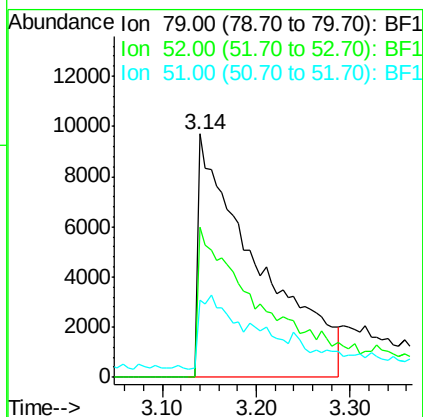
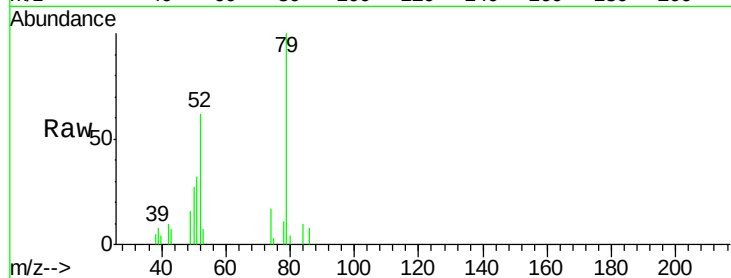
Tgt Ion: 79 Resp: 42347

Ion Ratio Lower Upper

79 100

52 61.7 53.1 79.7

51 31.6 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 3.807 ng

RT: 3.09 min Scan# 170

Delta R.T. 0.05 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

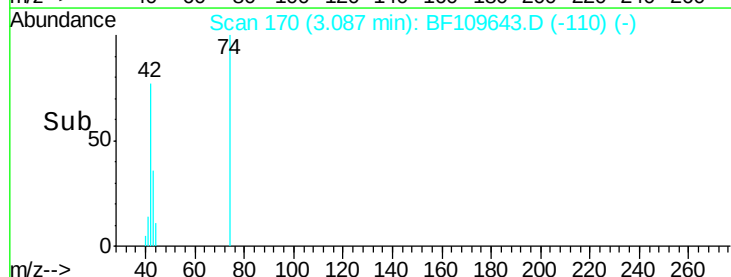
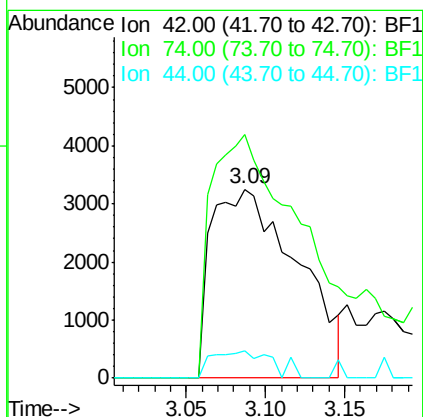
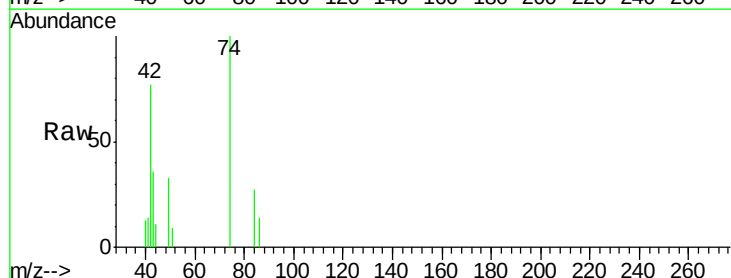
Tgt Ion: 42 Resp: 12297

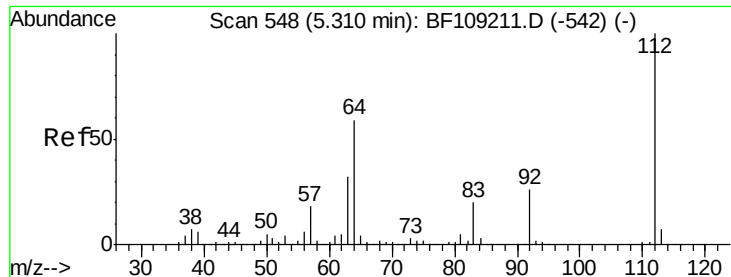
Ion Ratio Lower Upper

42 100

74 129.1 105.5 158.3

44 14.1 4.9 7.3#





#5

2-Fluorophenol

Concen: 16.868 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

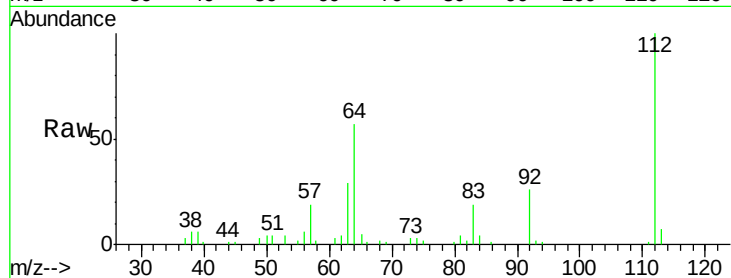
Tgt Ion: 112 Resp: 108012

Ion Ratio Lower Upper

112 100

64 57.0 44.1 66.1

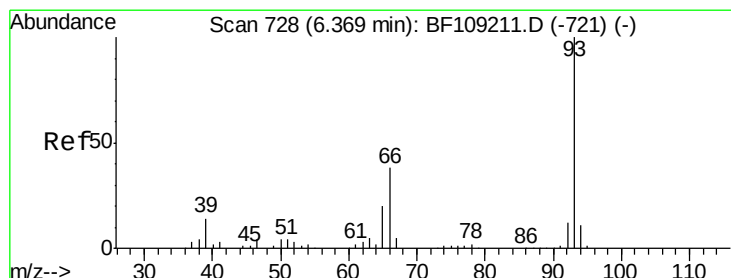
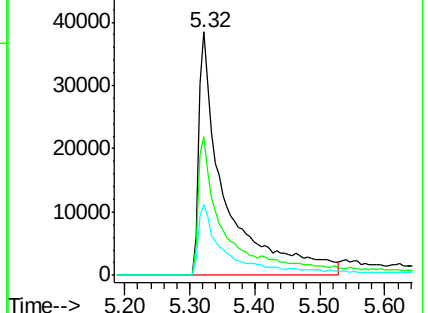
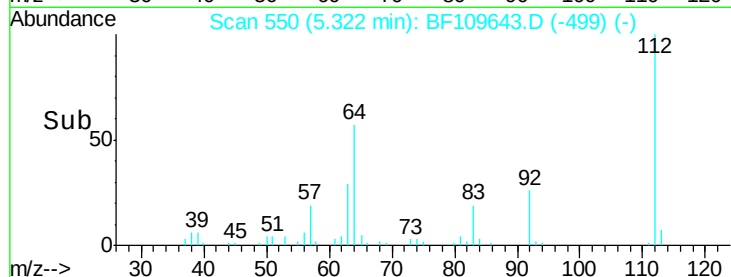
63 29.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.093 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

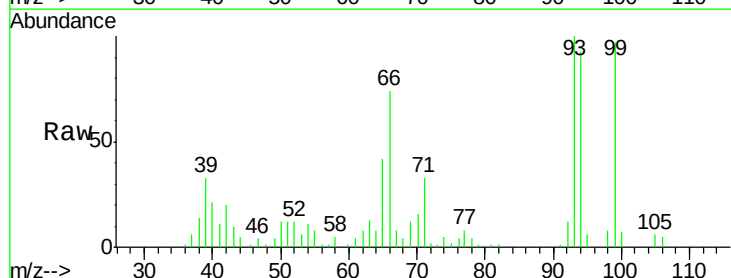
Tgt Ion: 93 Resp: 95060

Ion Ratio Lower Upper

93 100

66 74.2 67.4 101.0

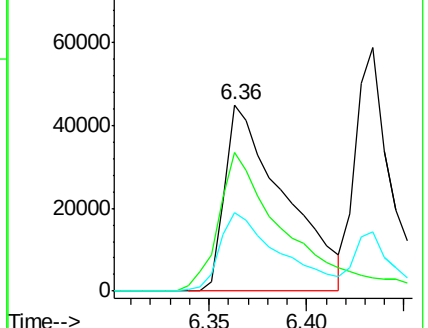
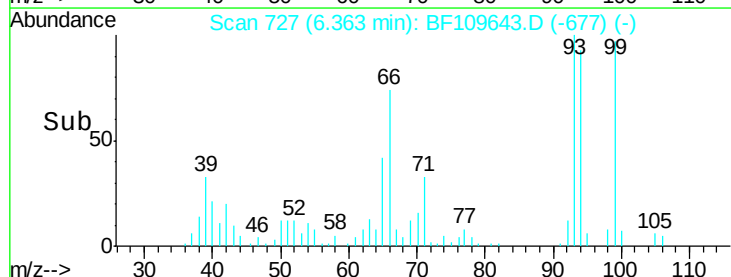
65 42.5 41.0 61.4

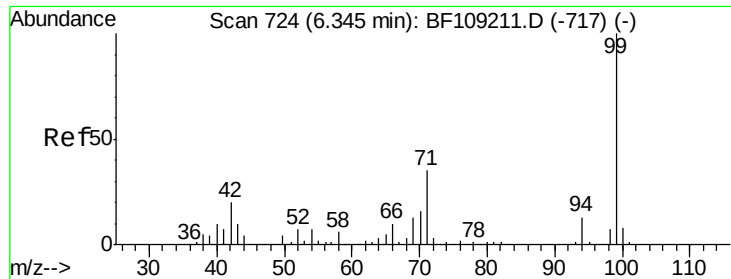


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 20.365 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

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ClientSampleId :

SSTDICC010

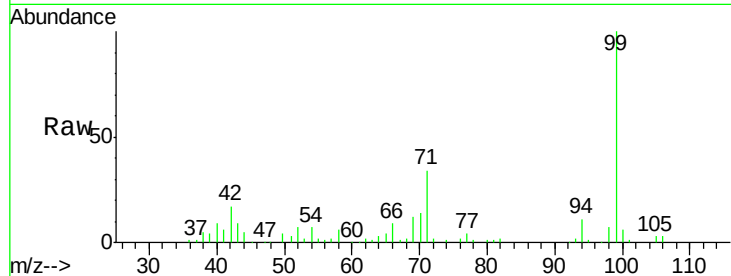
Tgt Ion: 99 Resp: 166397

Ion Ratio Lower Upper

99 100

42 17.4 15.8 23.6

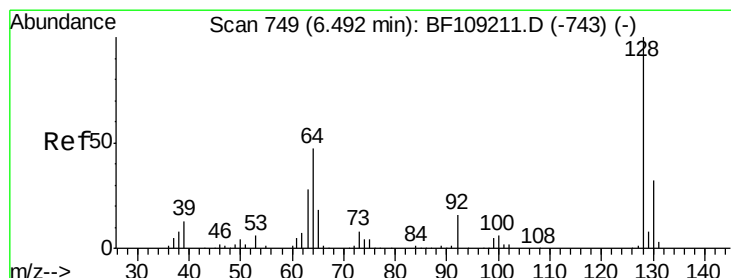
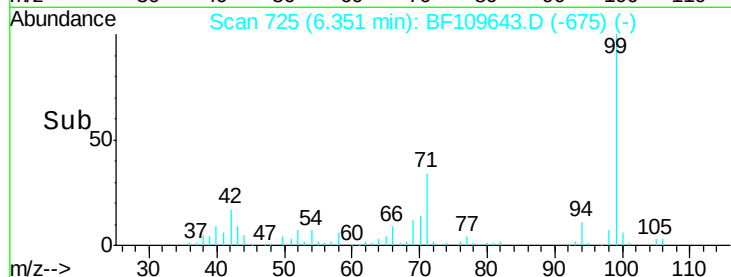
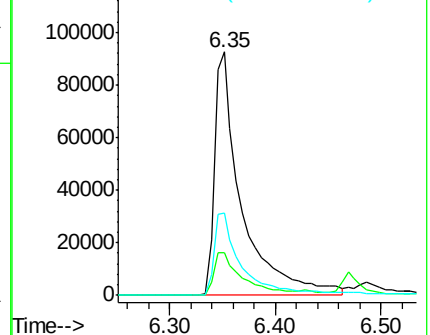
71 33.9 28.0 42.0



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: 10.654 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

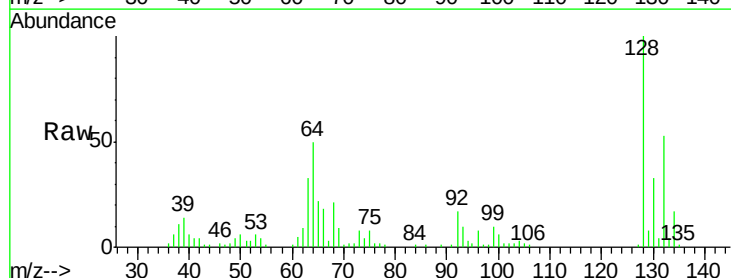
Tgt Ion: 128 Resp: 75864

Ion Ratio Lower Upper

128 100

130 32.9 13.1 53.1

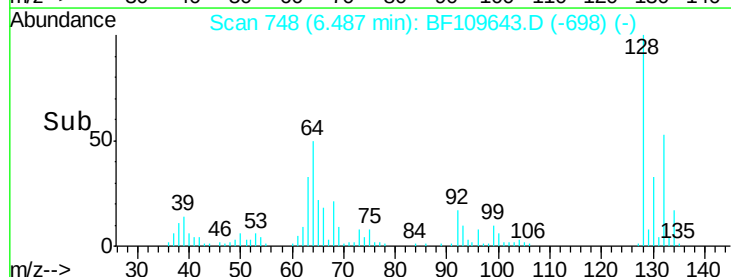
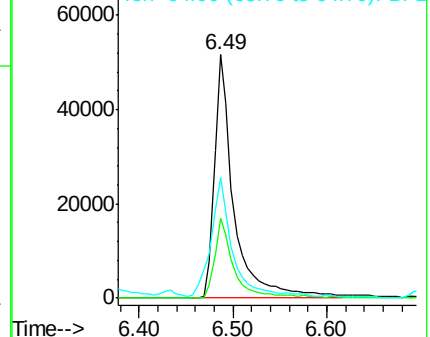
64 49.5 26.0 66.0

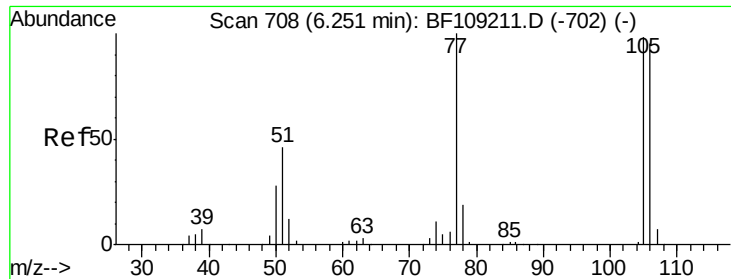


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

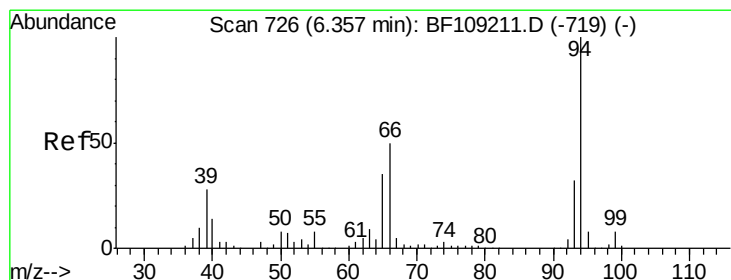
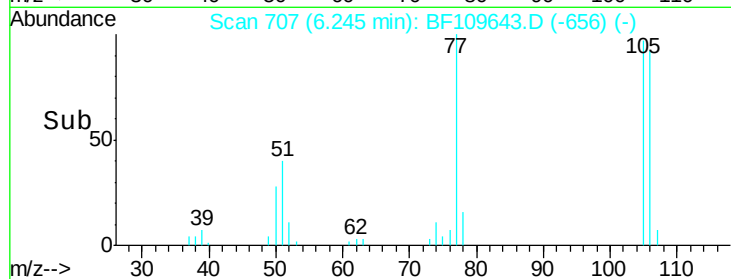
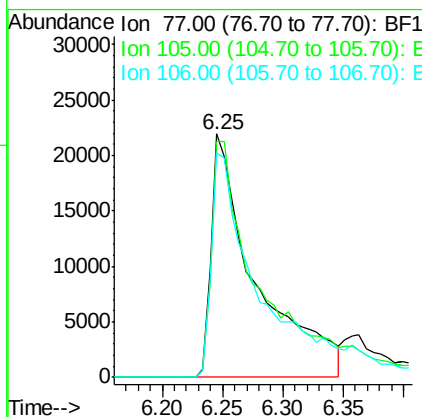
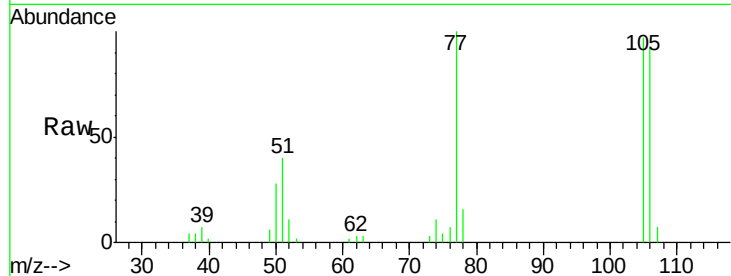




#9
Benzaldehyde
Concen: 10.654 ng
RT: 6.25 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

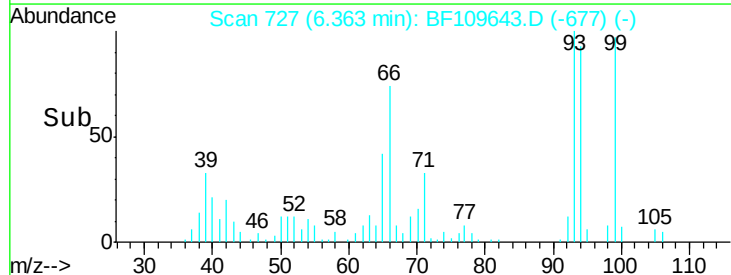
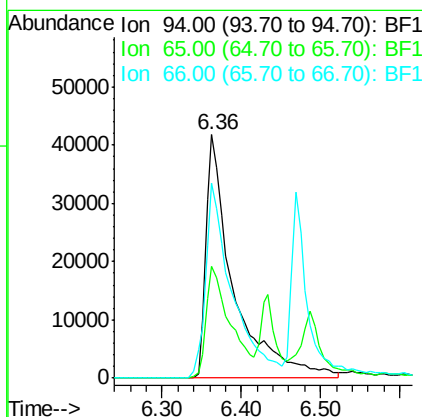
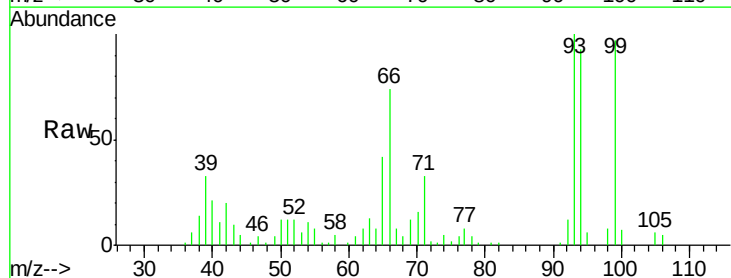
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

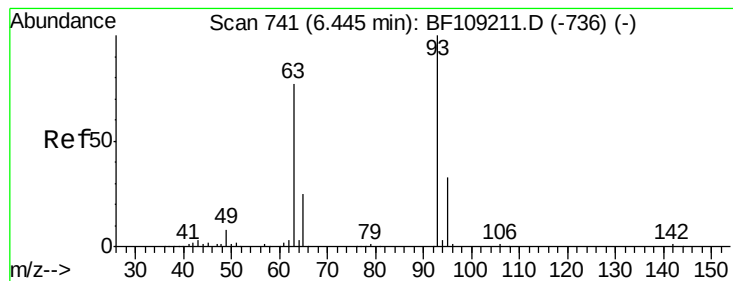
Tgt Ion: 77 Resp: 55922
Ion Ratio Lower Upper
77 100
105 96.6 78.6 118.6
106 92.4 74.8 114.8



#10
Phenol
Concen: 10.898 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion: 94 Resp: 100838
Ion Ratio Lower Upper
94 100
65 45.7 25.3 65.3
66 79.8 54.5 94.5





#11

bis(2-Chloroethyl)ether

Concen: 11.168 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

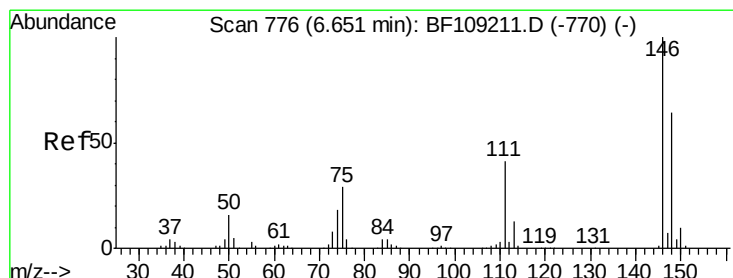
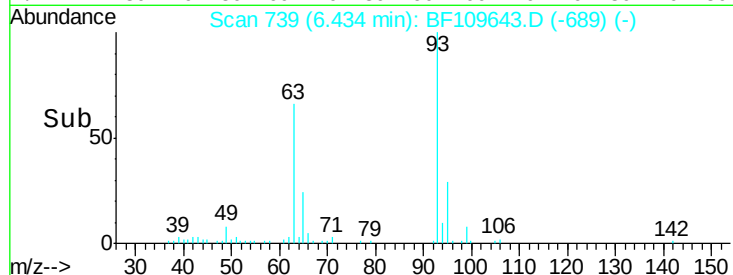
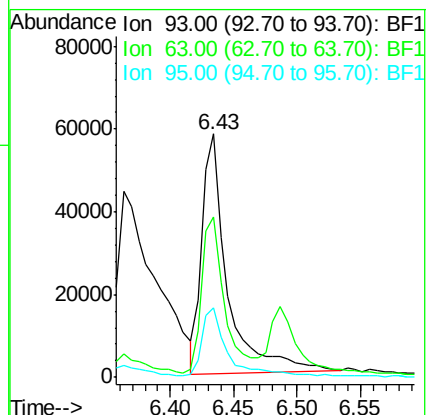
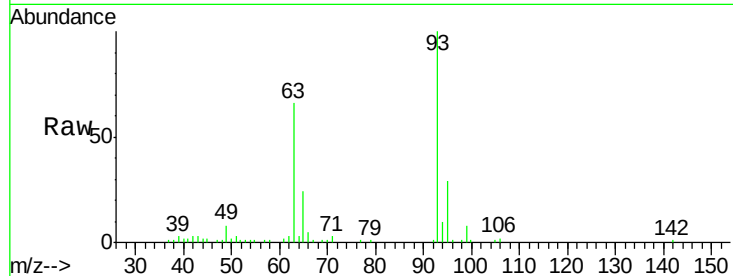
Tgt Ion: 93 Resp: 80859

Ion Ratio Lower Upper

93 100

63 65.9 53.4 93.4

95 28.7 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 10.252 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

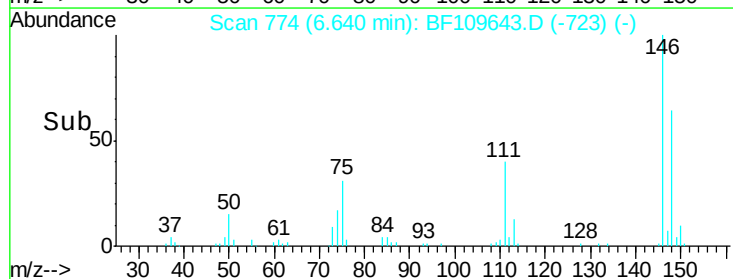
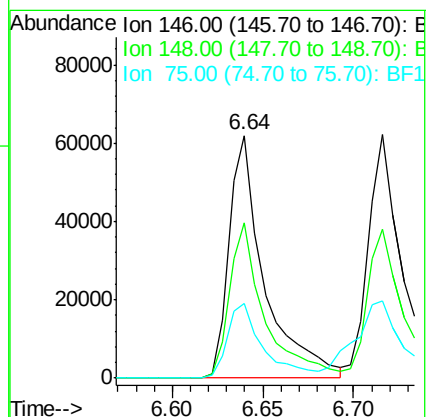
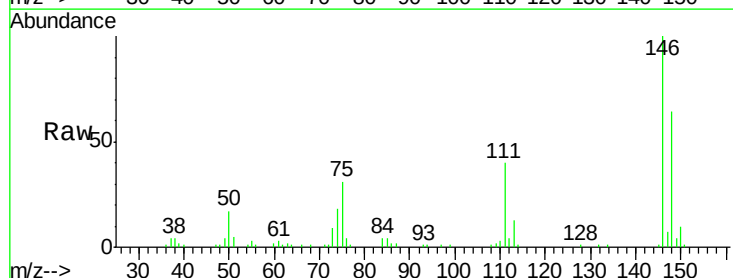
Tgt Ion: 146 Resp: 84053

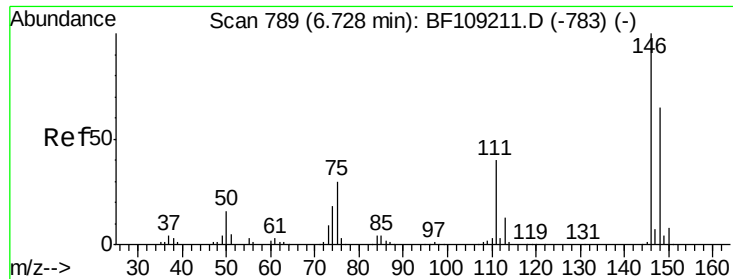
Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

75 30.8 25.8 38.6

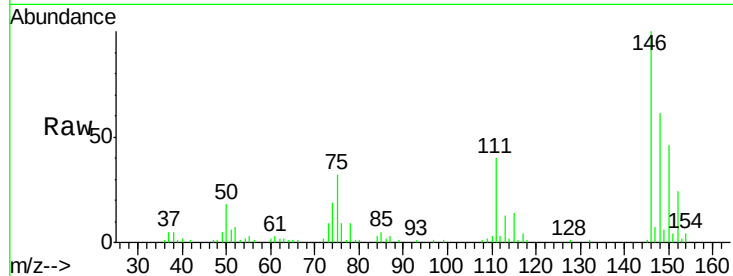




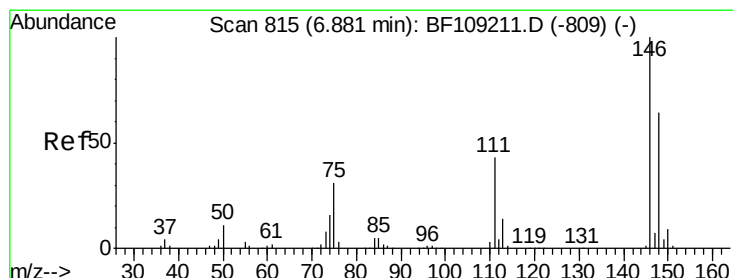
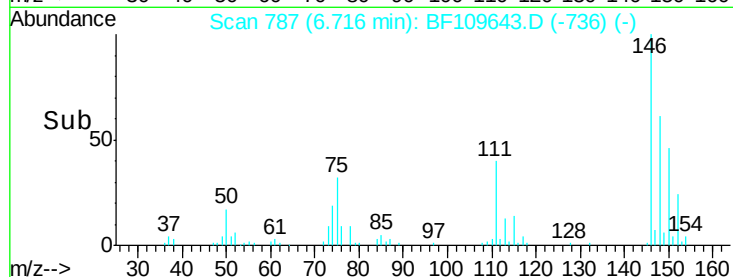
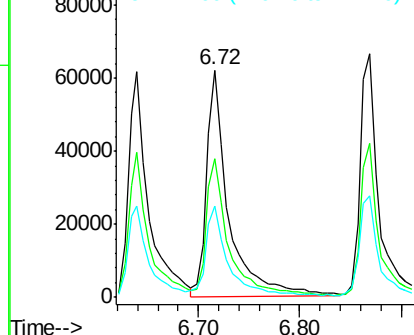
#13
 1,4-Dichlorobenzene
 Concen: 11.336 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:146 Resp: 93630
 Ion Ratio Lower Upper
 146 100
 148 61.2 50.3 75.5
 111 40.2 32.7 49.1

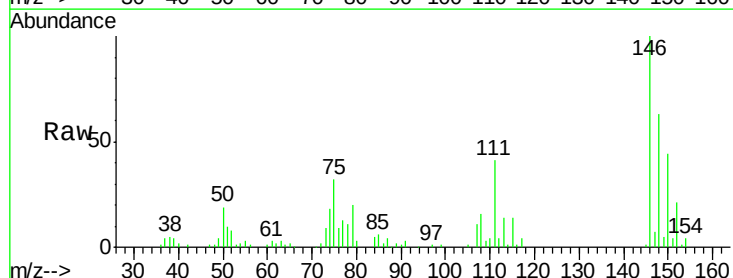


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

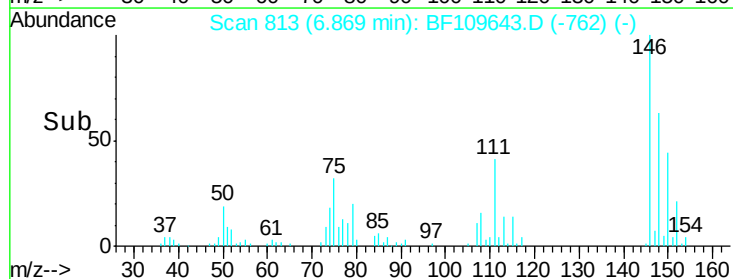
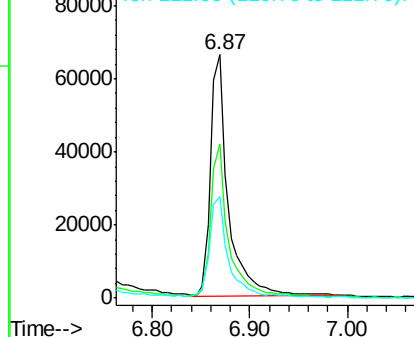


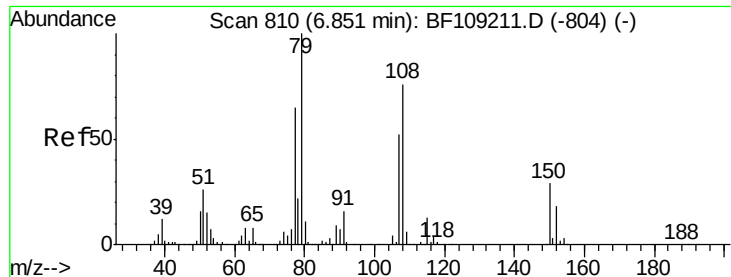
#14
 1,2-Dichlorobenzene
 Concen: 11.087 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion:146 Resp: 84478
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.1 76.7
 111 41.5 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: 9.756 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

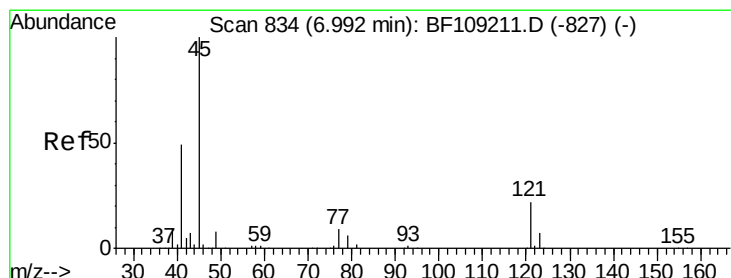
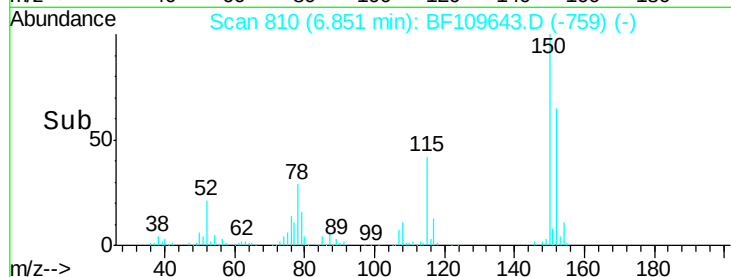
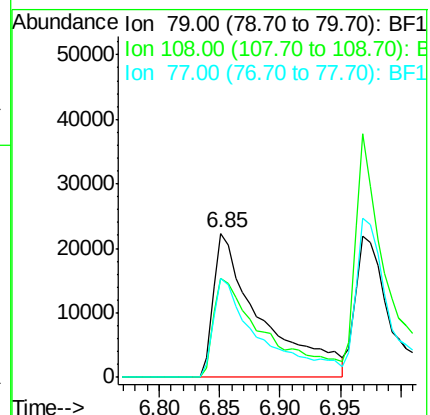
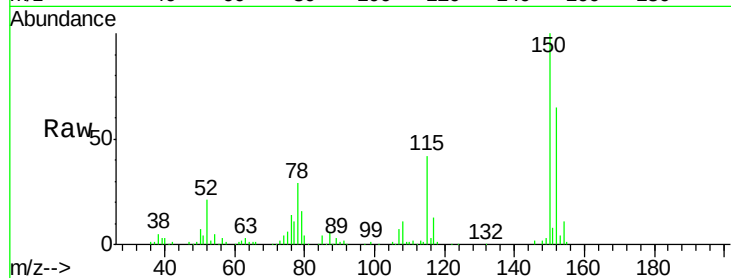
Tgt Ion: 79 Resp: 61018

Ion Ratio Lower Upper

79 100

108 68.6 56.3 84.5

77 69.0 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.273 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

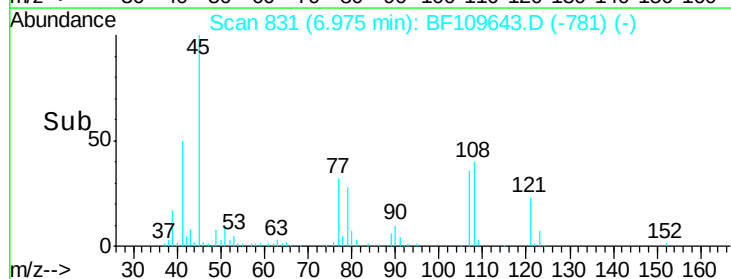
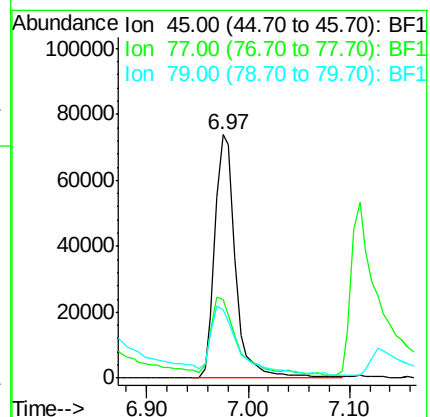
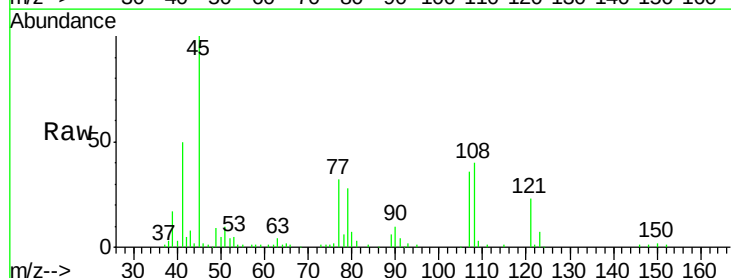
Tgt Ion: 45 Resp: 105504

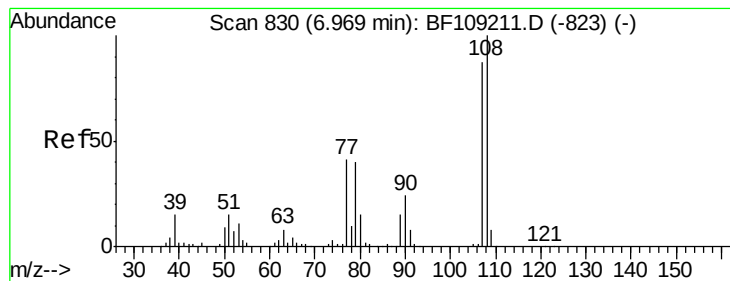
Ion Ratio Lower Upper

45 100

77 32.0 10.0 50.0

79 28.3 6.1 46.1





#17

2-Methylphenol

Concen: 10.380 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 59804

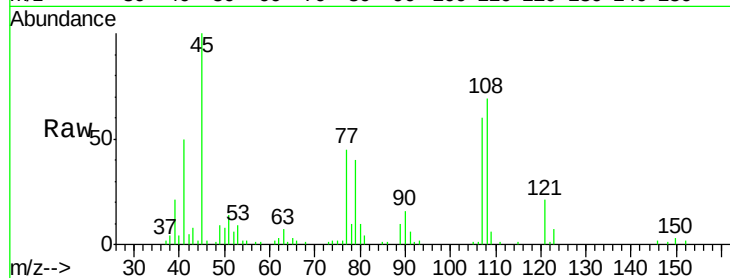
Ion Ratio Lower Upper

107 100

108 114.8 92.6 138.8

77 75.0 59.4 89.2

79 66.7 54.0 81.0



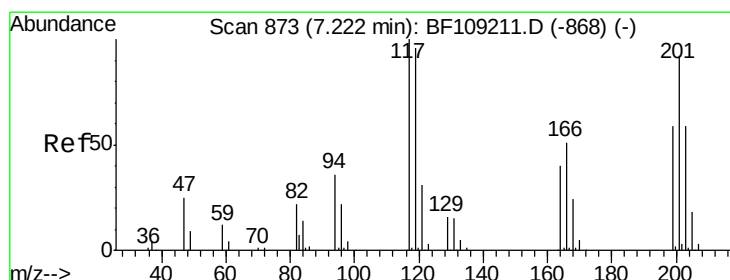
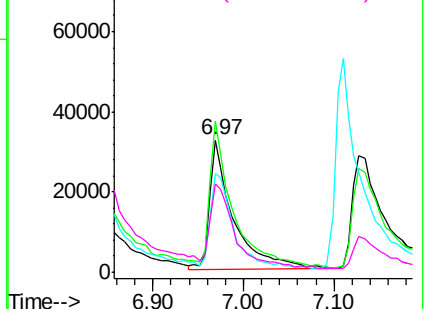
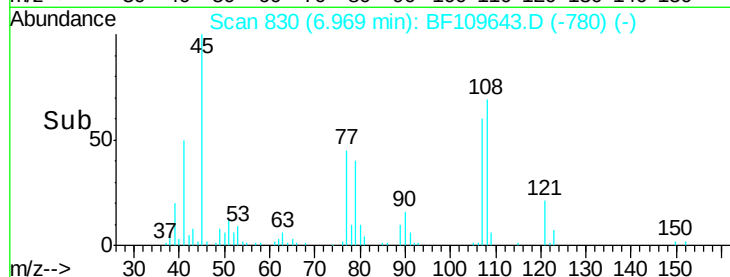
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 11.594 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

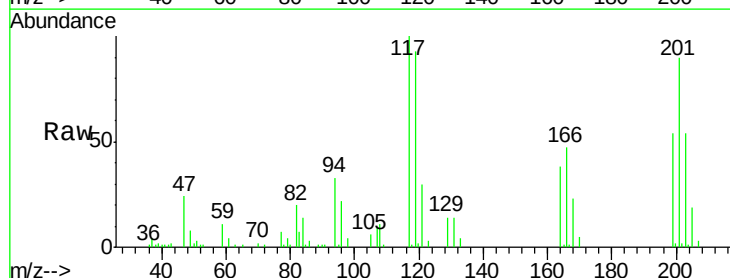
Tgt Ion:117 Resp: 33738

Ion Ratio Lower Upper

117 100

119 93.3 75.0 112.6

201 89.8 79.2 118.8

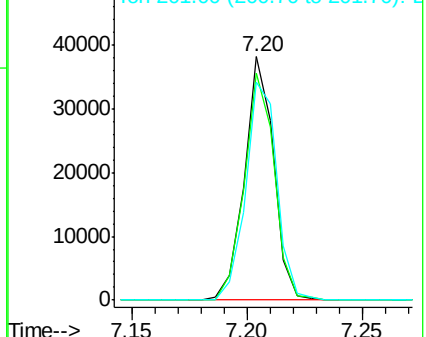
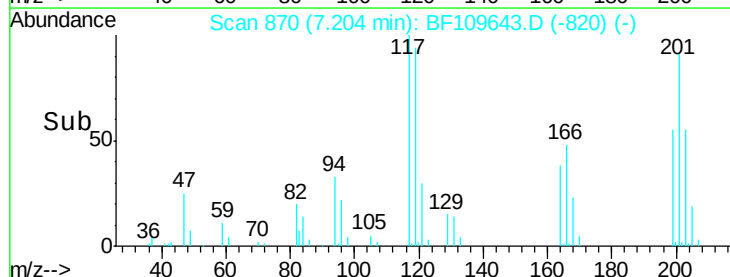


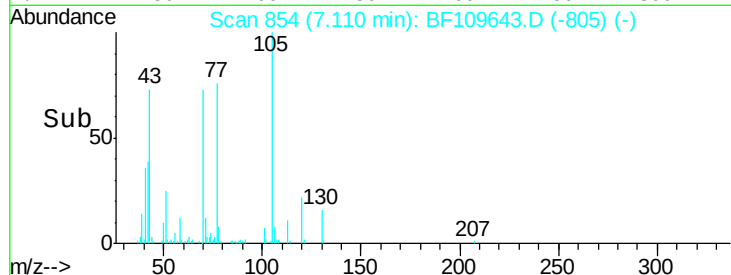
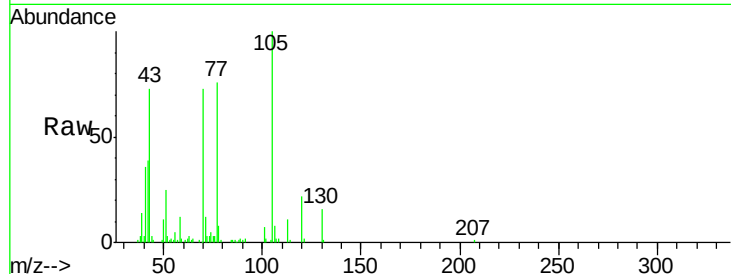
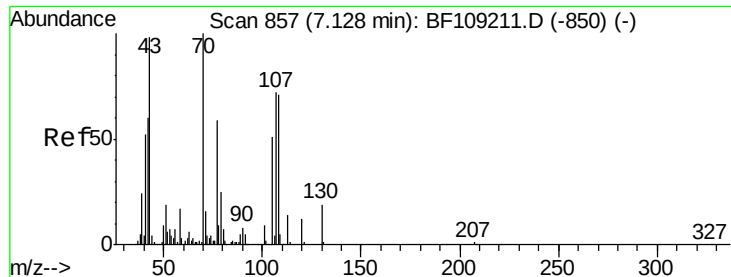
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

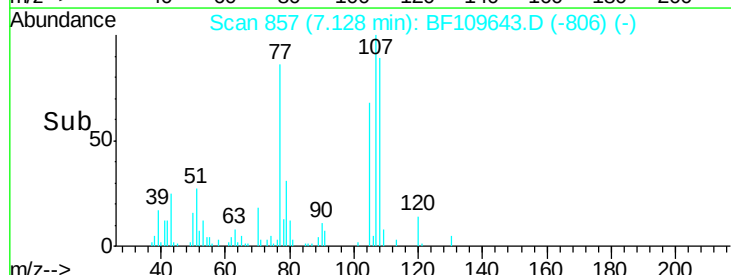
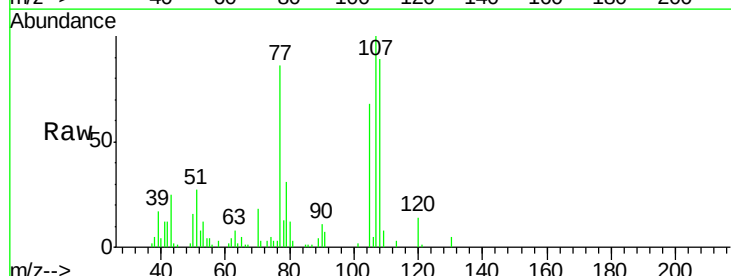
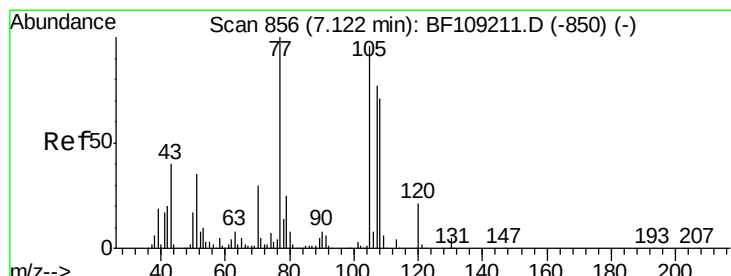
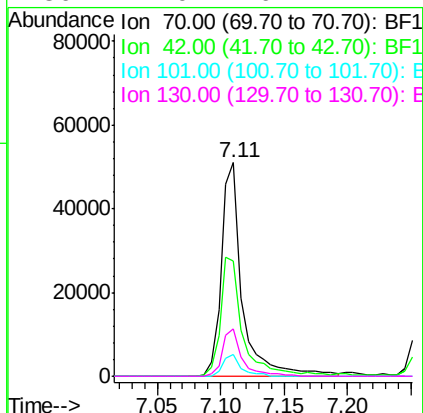




#19
n-Nitroso-di-n-propylamine
Concen: 10.979 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

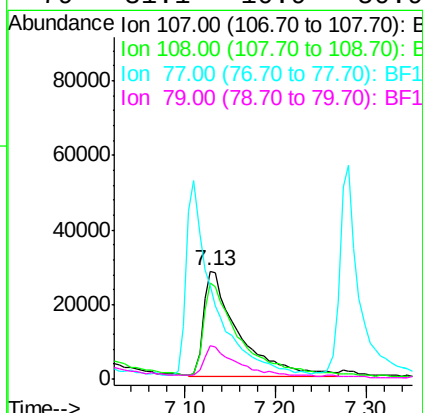
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

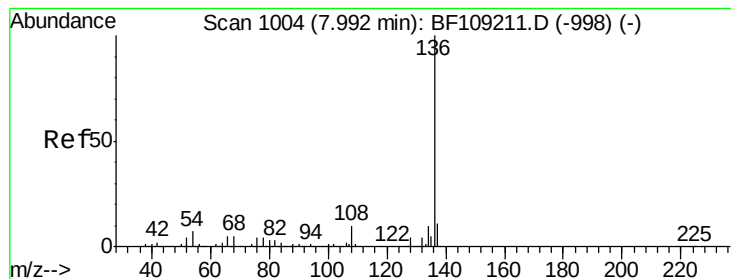
Tgt Ion:	70	Resp:	58780
Ion	Ratio	Lower	Upper
70	100		
42	54.1	47.4	71.2
101	10.1	7.3	10.9
130	22.0	16.2	24.2



#20
3+4-Methylphenols
Concen: 10.986 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion:	107	Resp:	76420
Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.4	111.4
77	86.2	47.3	87.3
79	31.1	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 457886

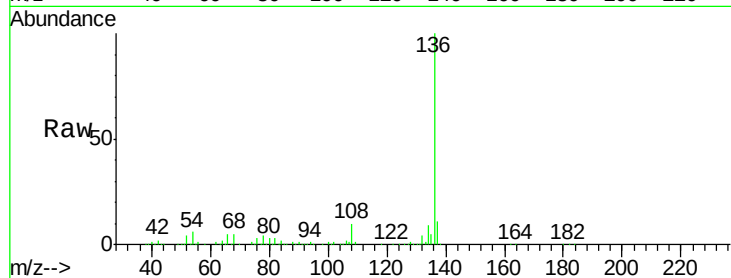
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 6.3 5.4 8.2

68 4.7 4.2 6.2

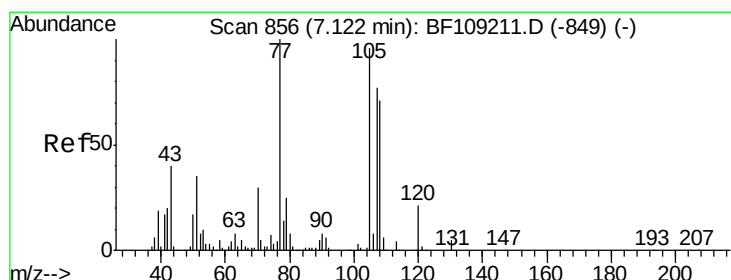
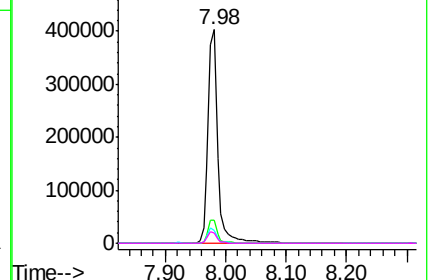
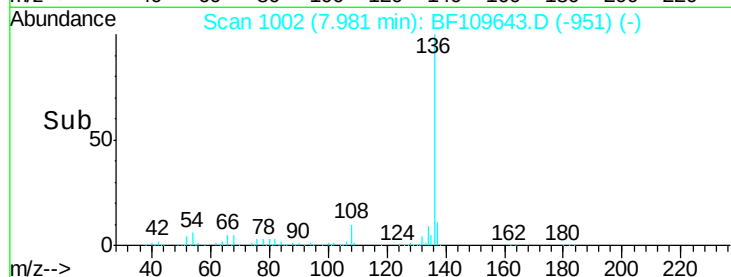


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 10.912 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Tgt Ion:105 Resp: 115518

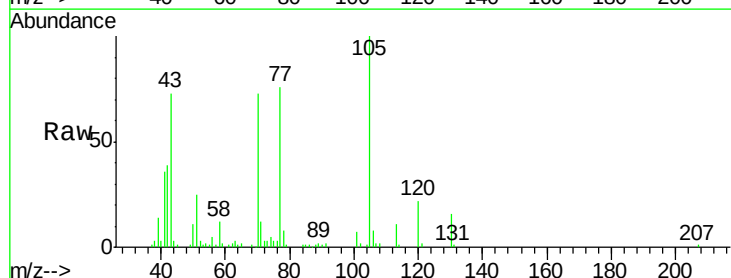
Ion Ratio Lower Upper

105 100

71 11.5 5.2 7.8#

51 24.9 21.8 32.8

120 21.7 17.0 25.4

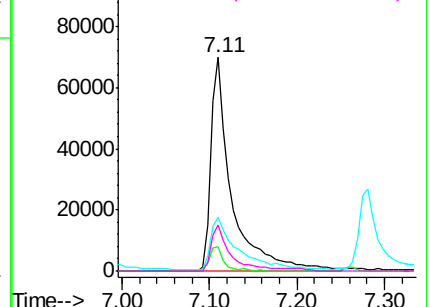
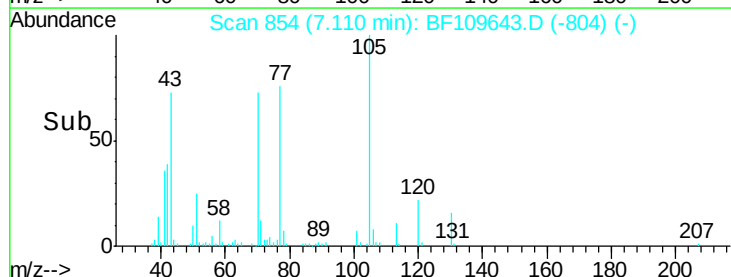


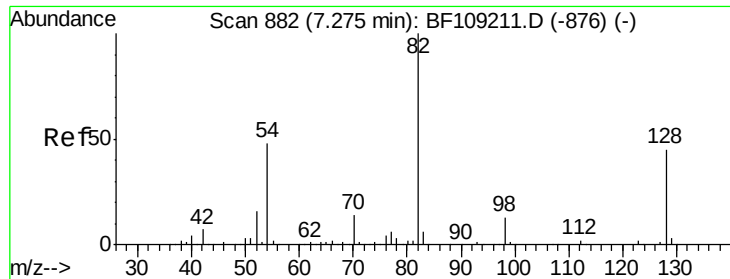
Abundance Ion 105.00 (104.70 to 105.70): E

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

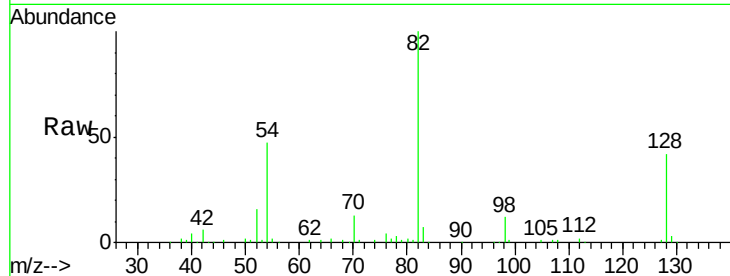




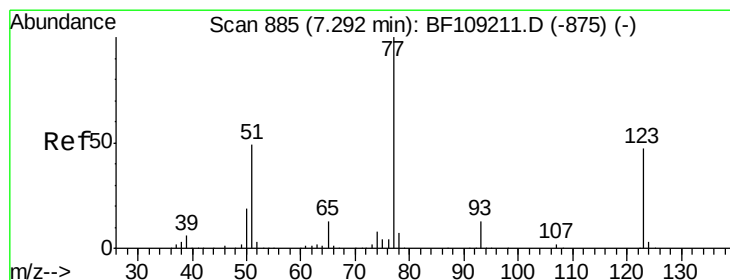
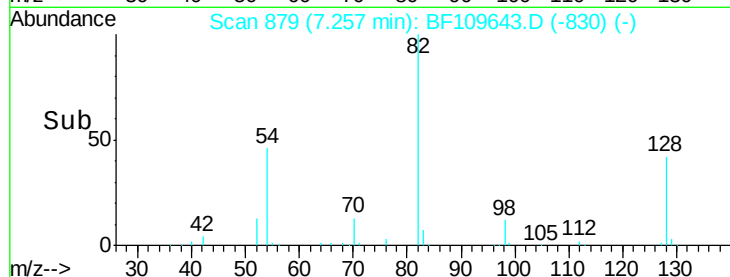
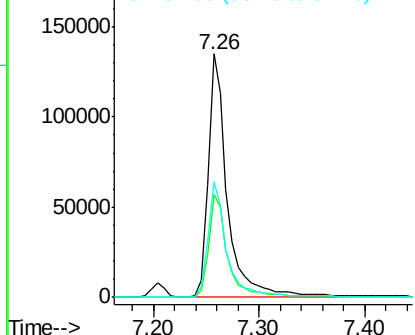
#23
 Nitrobenzene-d5
 Concen: 22.182 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 172055
 Ion Ratio Lower Upper
 82 100
 128 42.2 34.2 51.2
 54 47.2 38.6 58.0

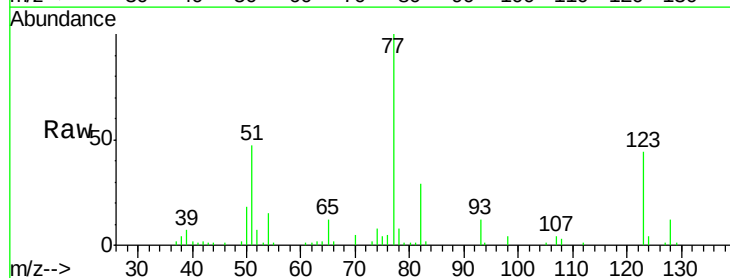


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

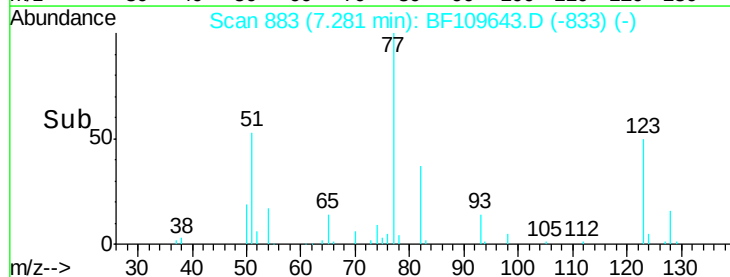
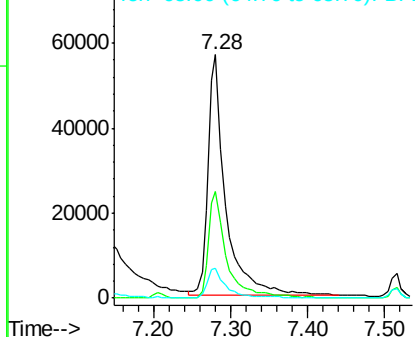


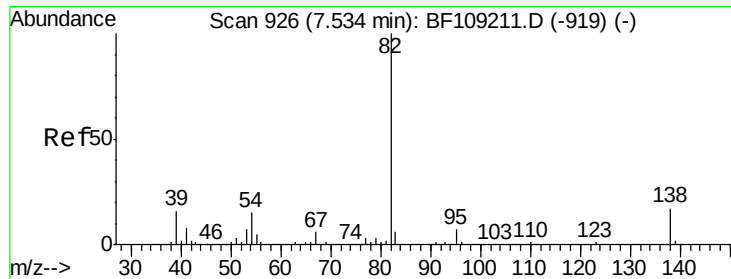
#24
 Nitrobenzene
 Concen: 10.711 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion: 77 Resp: 88340
 Ion Ratio Lower Upper
 77 100
 123 43.9 35.7 53.5
 65 12.2 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

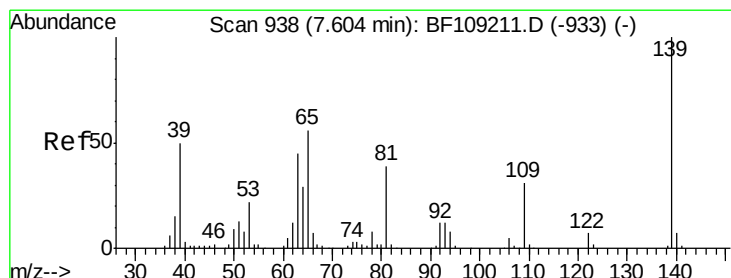
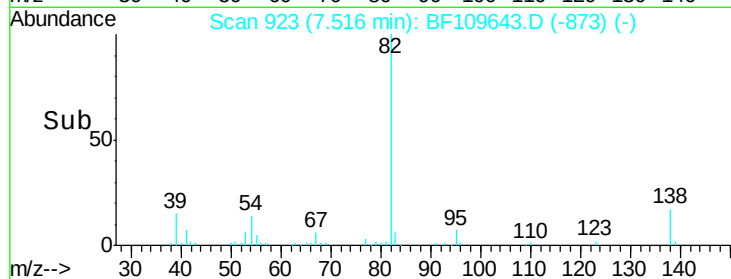
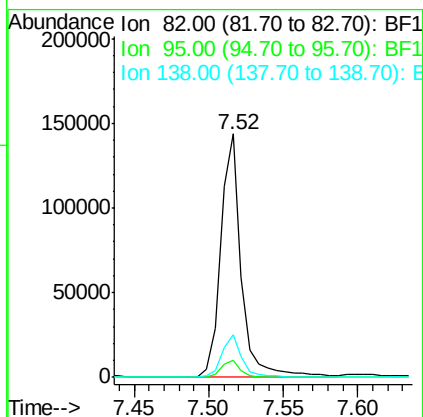
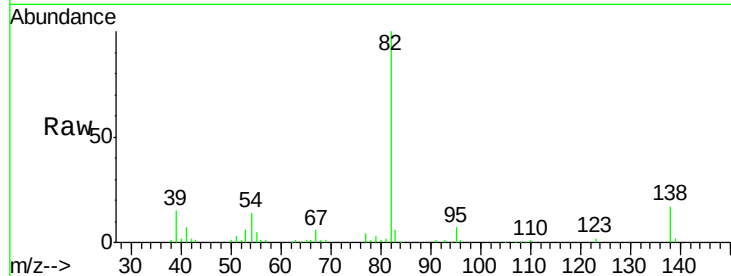




#25
Isophorone
Concen: 9.945 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

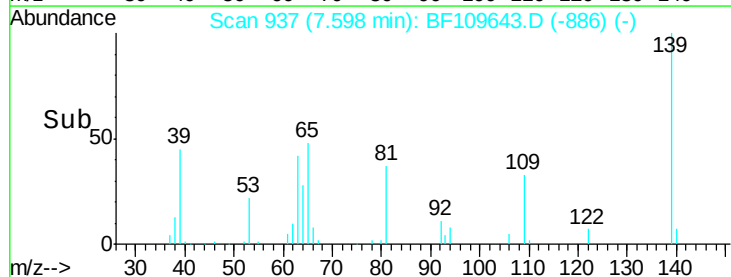
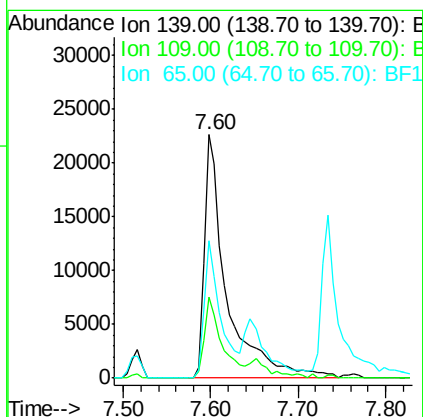
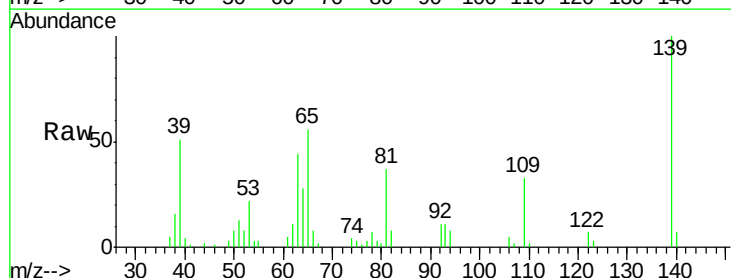
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

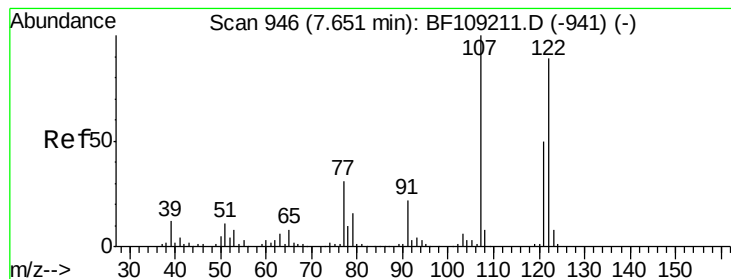
Tgt Ion: 82 Resp: 138909
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 17.4 13.2 19.8



#26
2-Nitrophenol
Concen: 12.276 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion: 139 Resp: 40038
Ion Ratio Lower Upper
139 100
109 33.5 25.0 37.6
65 56.4 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 9.774 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

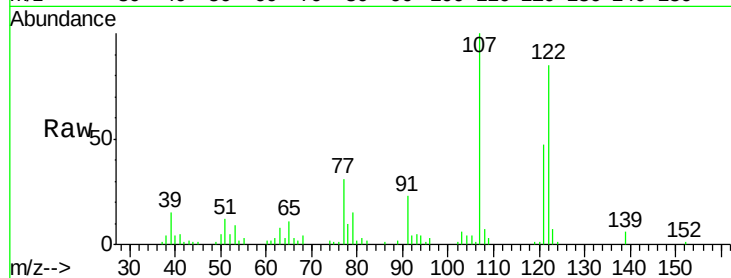
Tgt Ion: 122 Resp: 59483

Ion Ratio Lower Upper

122 100

107 117.2 92.5 138.7

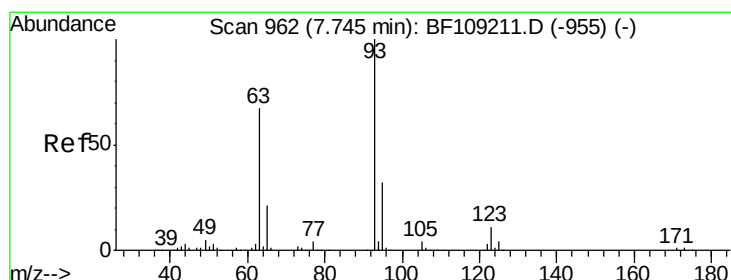
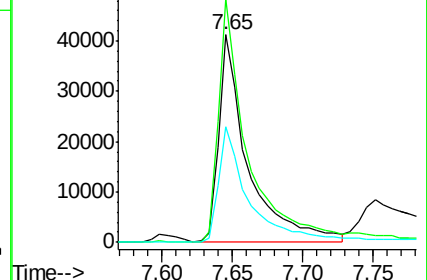
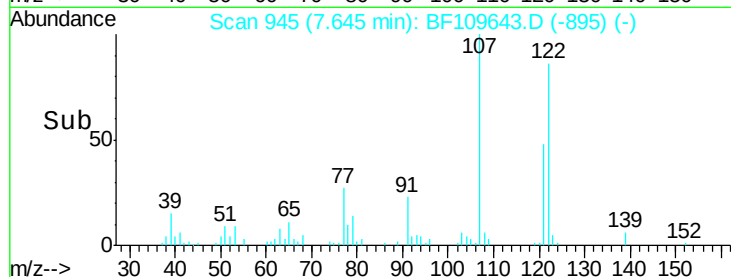
121 55.4 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.499 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

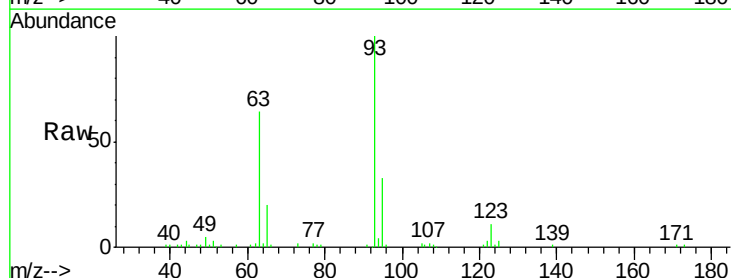
Tgt Ion: 93 Resp: 97071

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

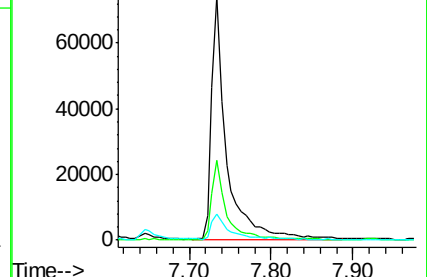
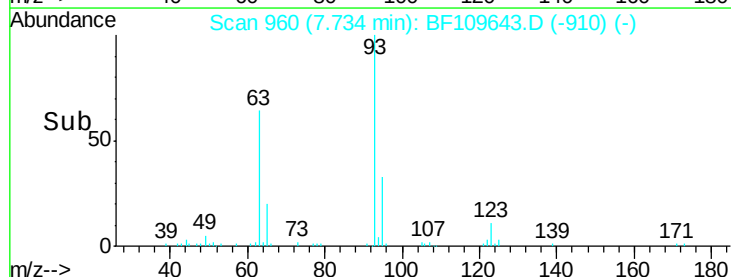
123 10.8 9.0 13.6

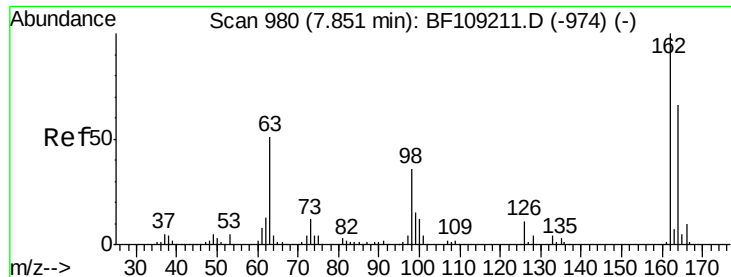


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

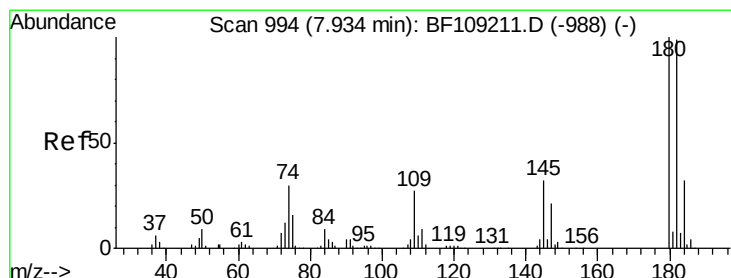
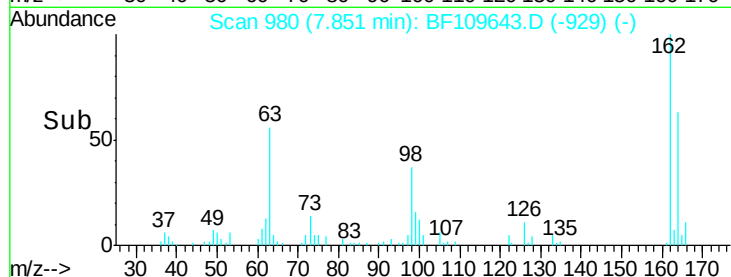
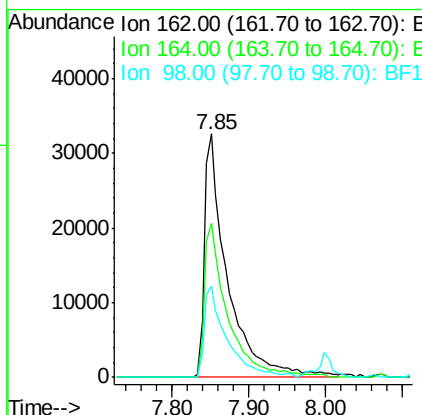
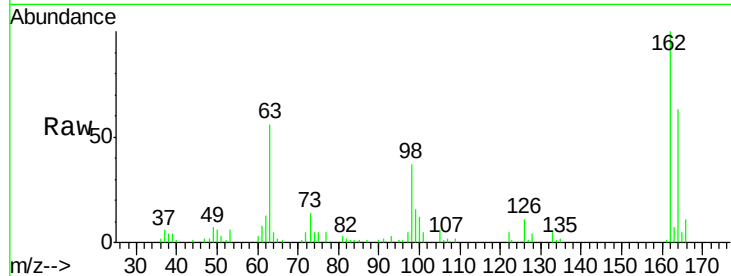




#29
 2,4-Dichlorophenol
 Concen: 10.503 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

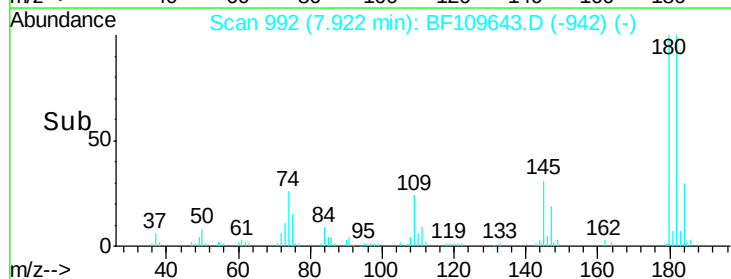
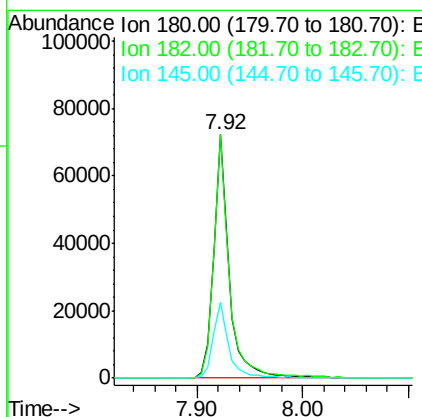
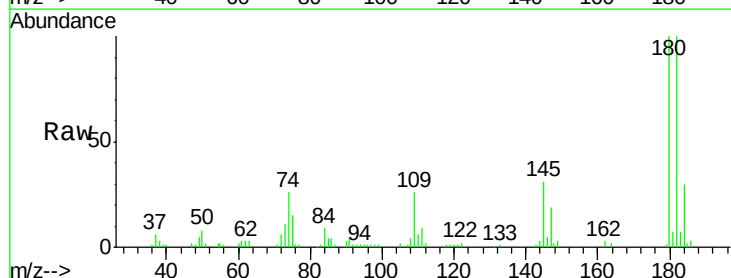
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

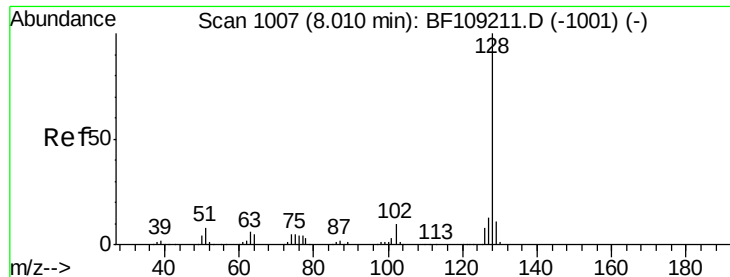
Tgt Ion:162 Resp: 67163
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.6 84.6
 98 37.5 17.4 57.4



#30
 1,2,4-Trichlorobenzene
 Concen: 10.571 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion:180 Resp: 75529
 Ion Ratio Lower Upper
 180 100
 182 100.1 80.3 120.5
 145 31.4 25.4 38.0

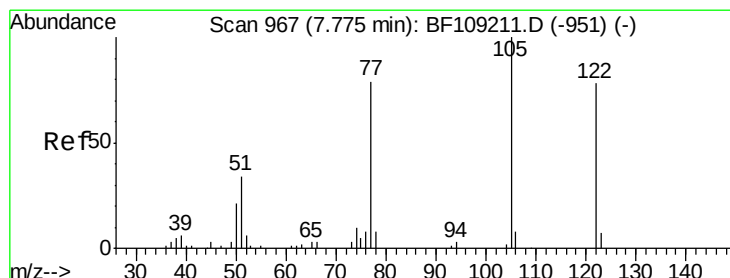
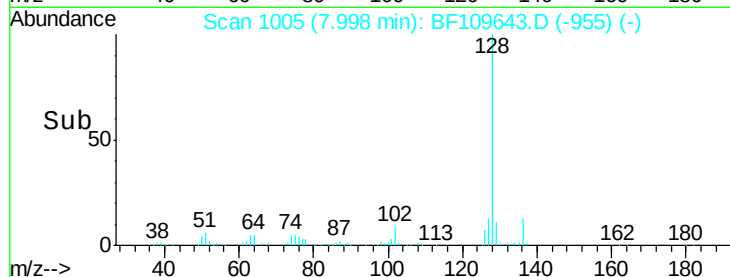
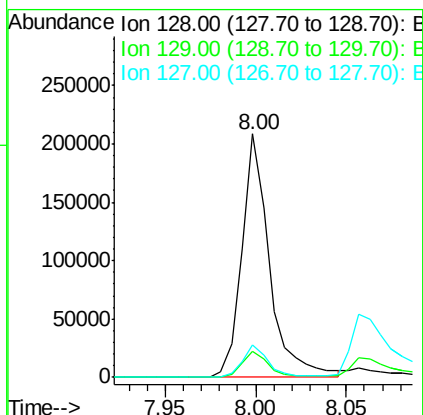
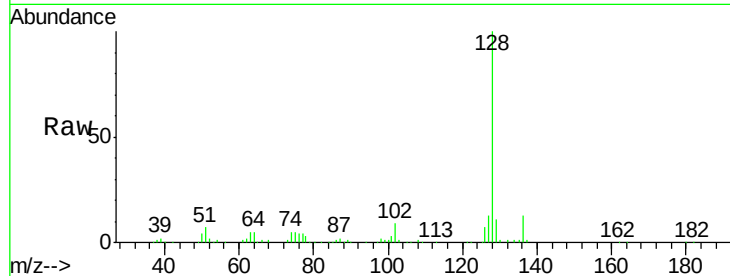




#31
Naphthalene
Concen: 10.362 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

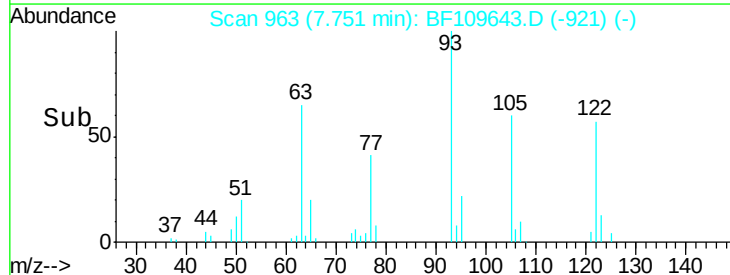
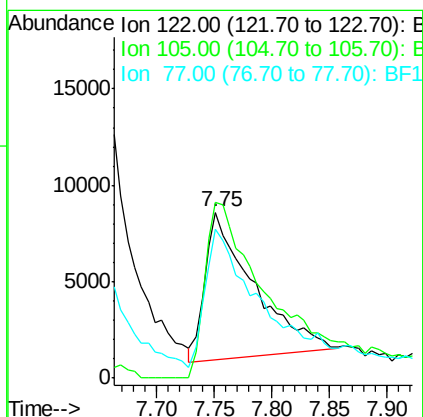
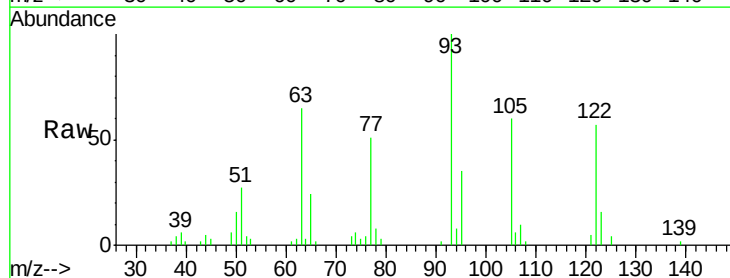
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

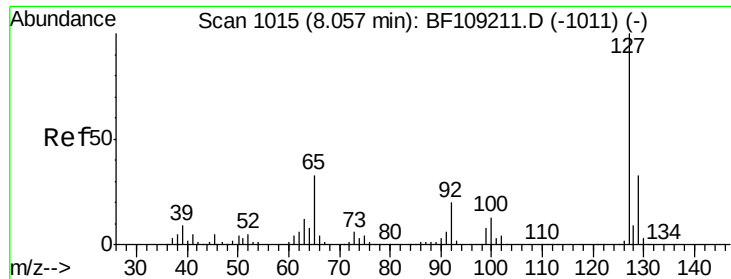
Tgt Ion:128 Resp: 221717
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 5.900 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion:122 Resp: 22034
Ion Ratio Lower Upper
122 100
105 105.7 109.0 149.0#
77 89.8 79.0 119.0

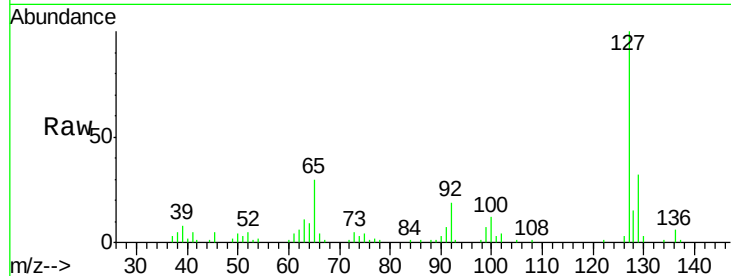




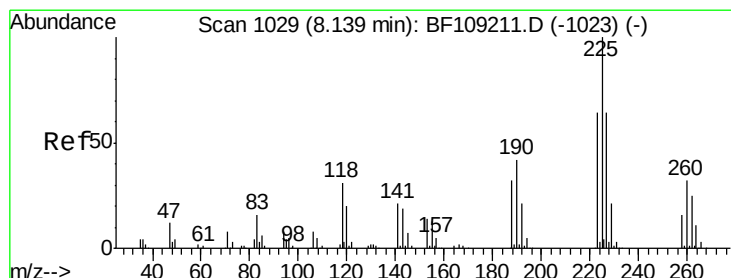
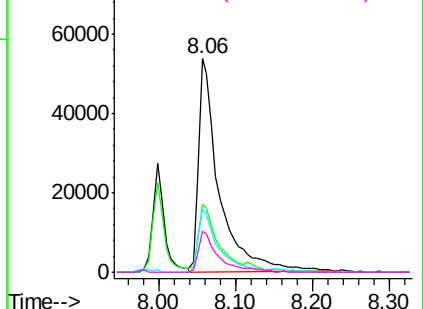
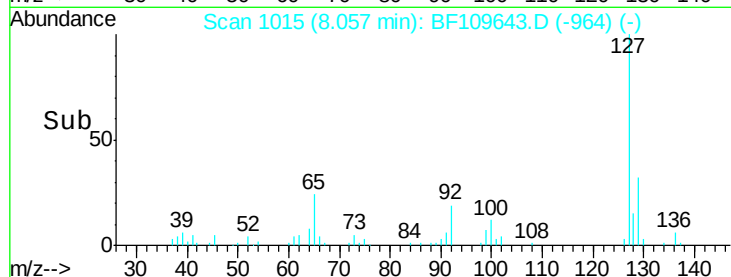
#33
4-Chloroaniline
Concen: 10.516 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	98300
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.0	39.0
65	29.5	25.1	37.7
92	19.4	15.0	22.6

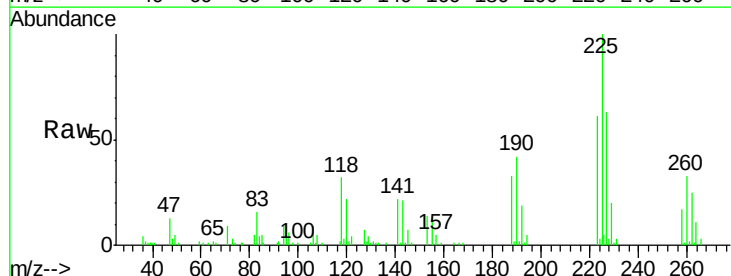


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

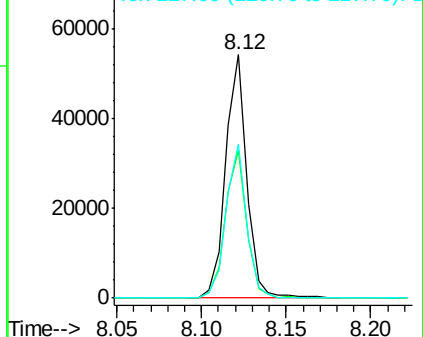
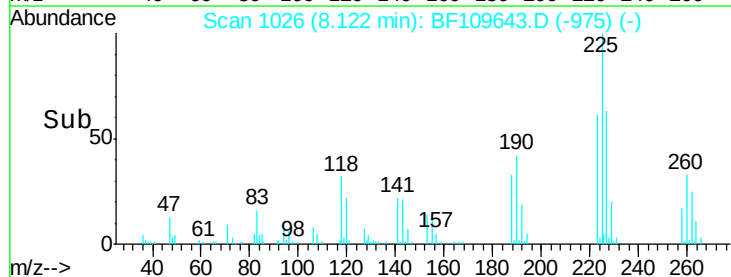


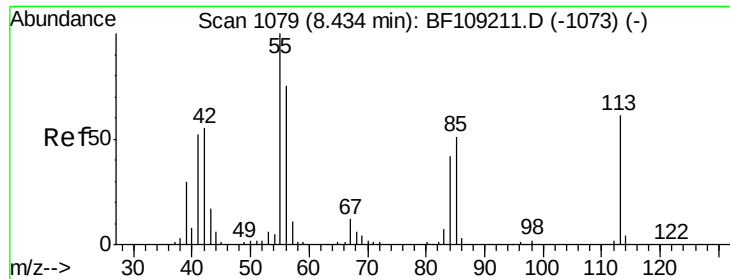
#34
Hexachlorobutadiene
Concen: 10.928 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion:	225	Resp:	47073
Ion	Ratio	Lower	Upper
225	100		
223	60.7	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

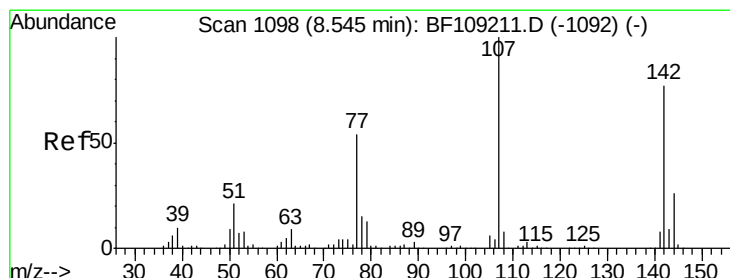
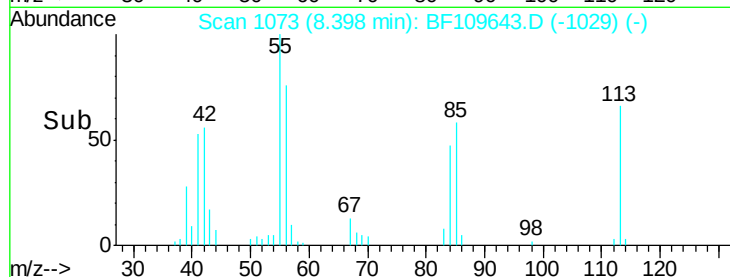
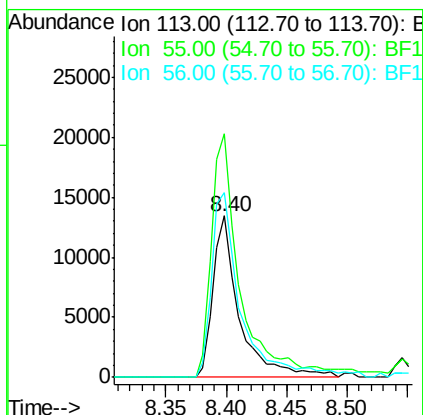
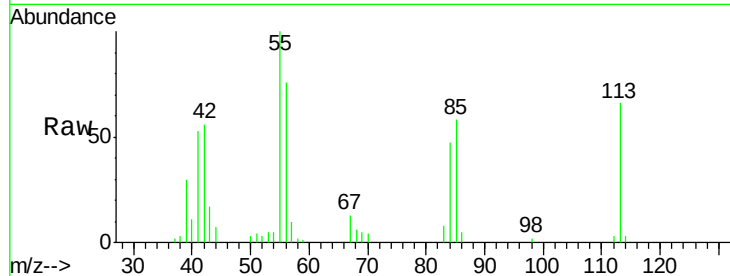




#35
 Caprolactam
 Concen: 9.922 ng
 RT: 8.40 min Scan# 1073
 Delta R.T. -0.04 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

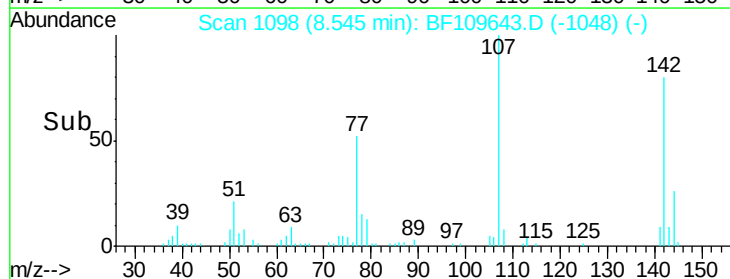
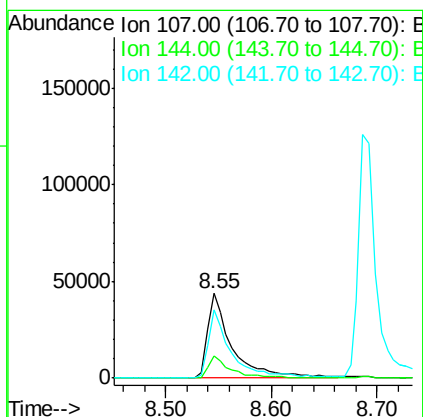
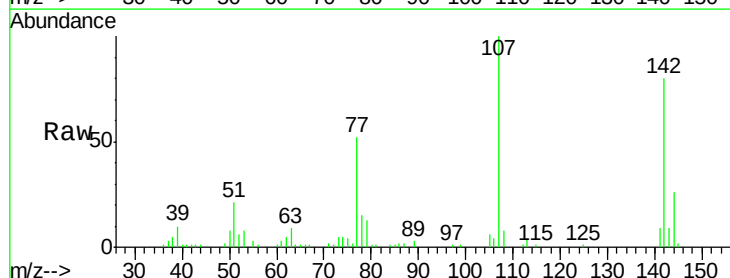
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

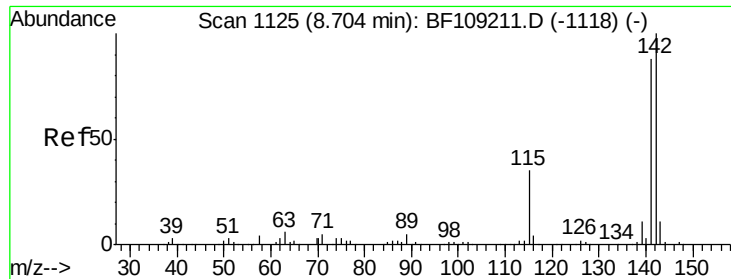
Tgt Ion:113 Resp: 20257
 Ion Ratio Lower Upper
 113 100
 55 150.9 142.8 182.8
 56 114.8 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 10.595 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion:107 Resp: 71294
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.0 30.0
 142 80.4 59.7 89.5

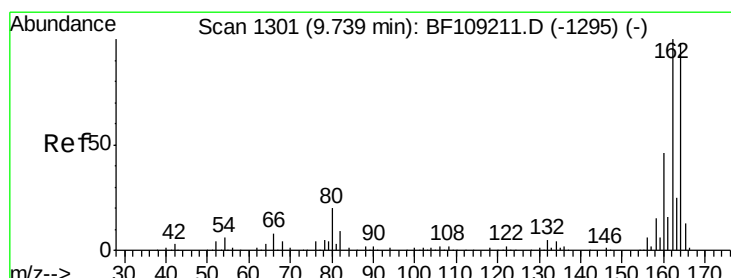
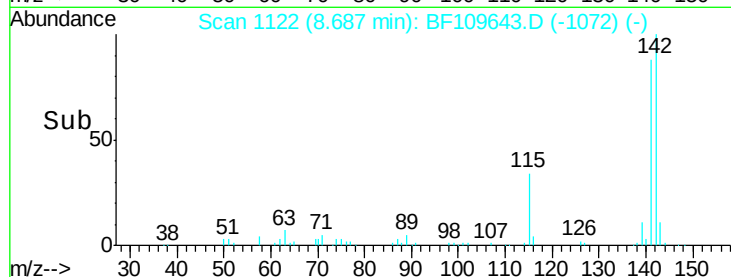
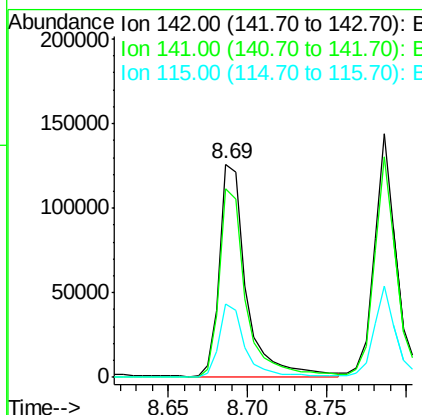
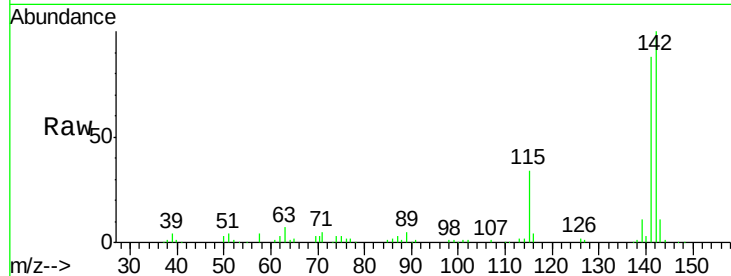




#37
 2-Methylnaphthalene
 Concen: 10.712 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

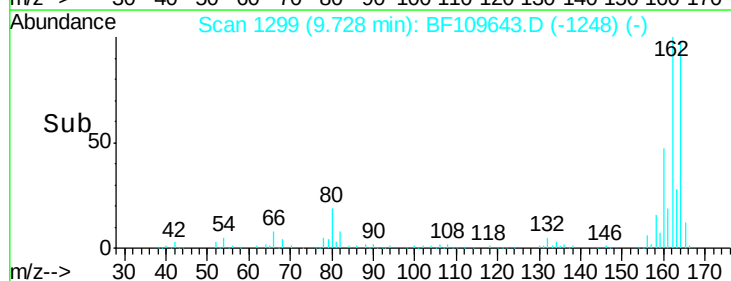
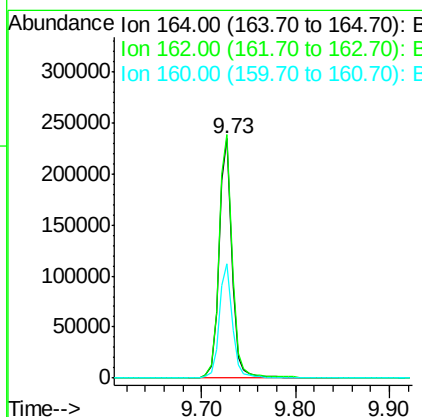
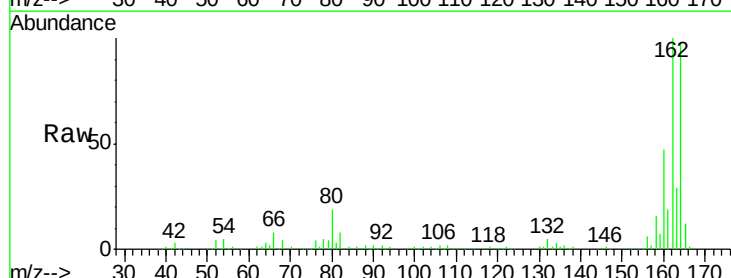
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

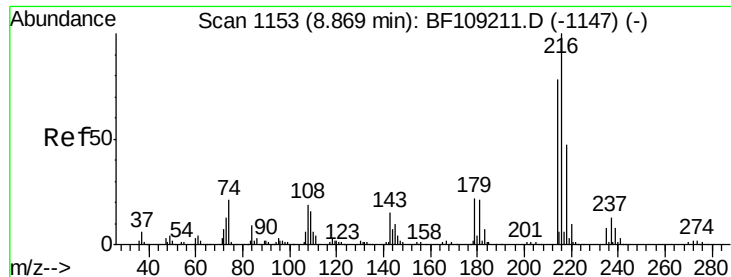
Tgt Ion:142 Resp: 147760
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.4 107.2
 115 34.5 28.7 43.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion:164 Resp: 226987
 Ion Ratio Lower Upper
 164 100
 162 101.7 83.0 124.6
 160 47.9 37.0 55.6

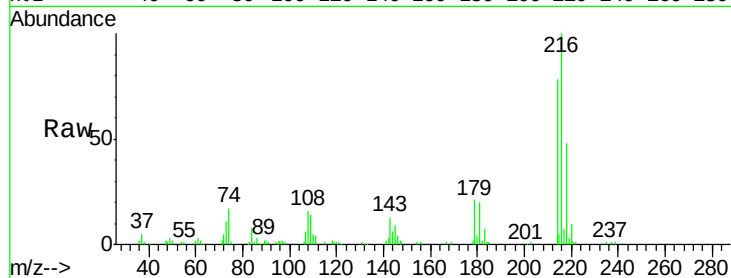




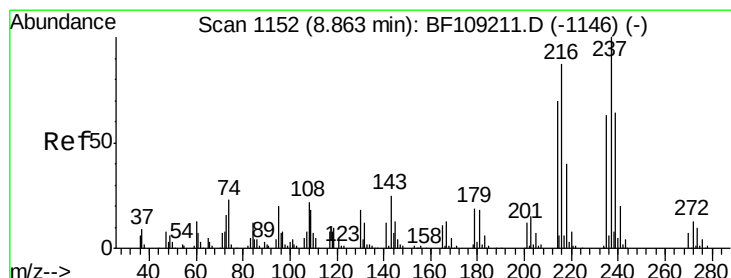
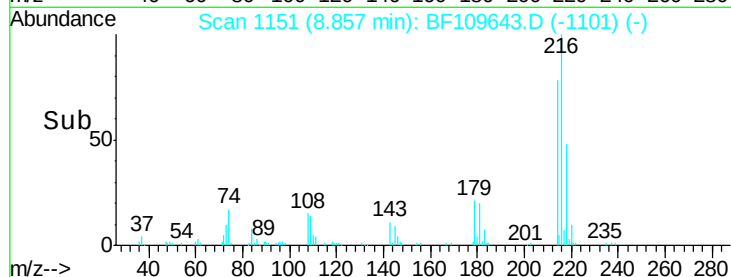
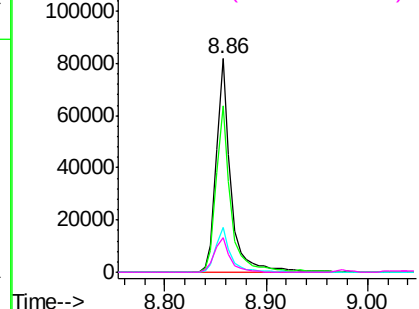
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.369 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	82129
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.6
179	20.9	16.6	25.0
108	17.2	15.1	22.7

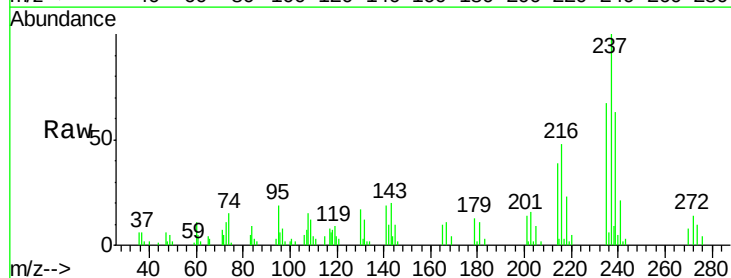


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

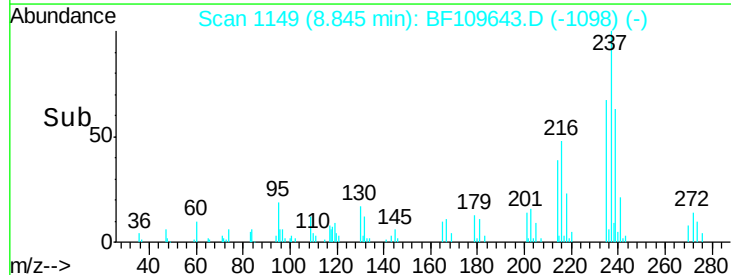
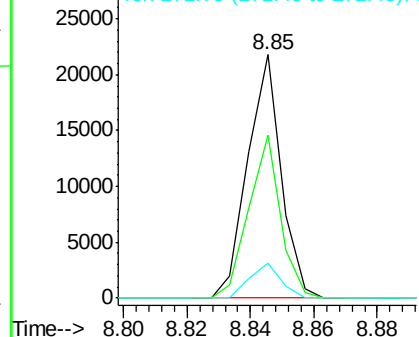


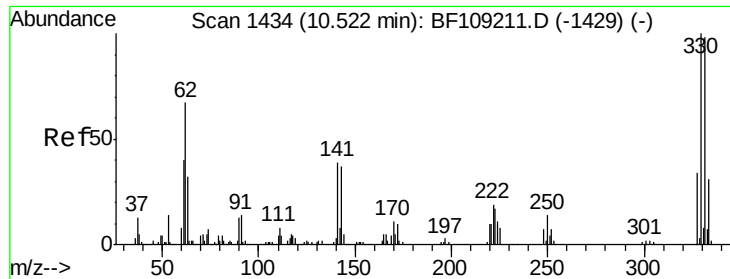
#40
 Hexachlorocyclopentadiene
 Concen: 5.054 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion:	237	Resp:	15924
Ion	Ratio	Lower	Upper
237	100		
235	66.8	43.1	83.1
272	14.3	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

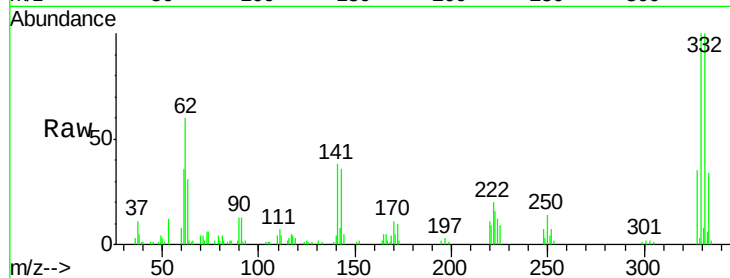




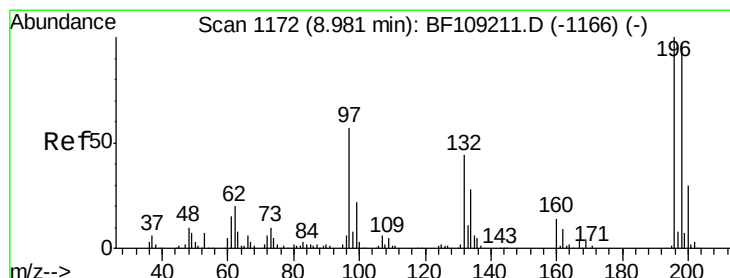
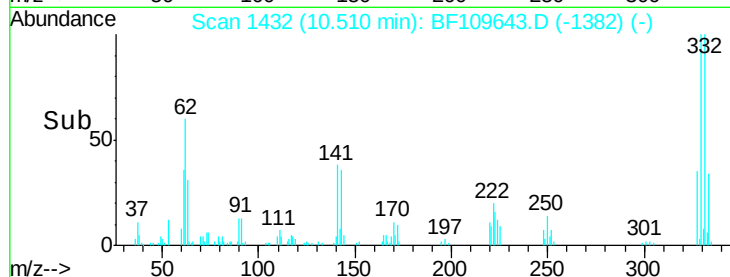
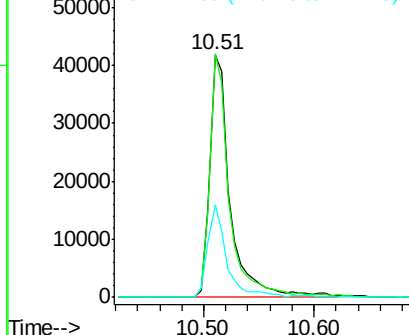
#41
 2,4,6-Tribromophenol
 Concen: 23.563 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 52724
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.1 115.7
 141 34.7 27.0 40.4

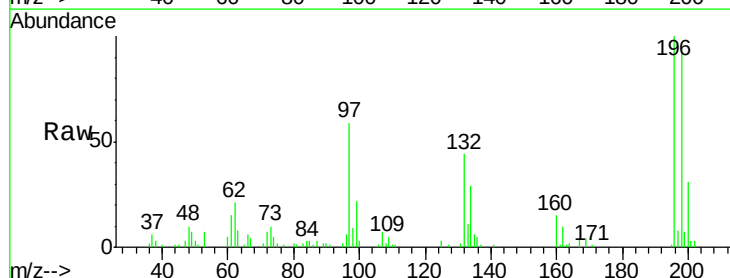


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

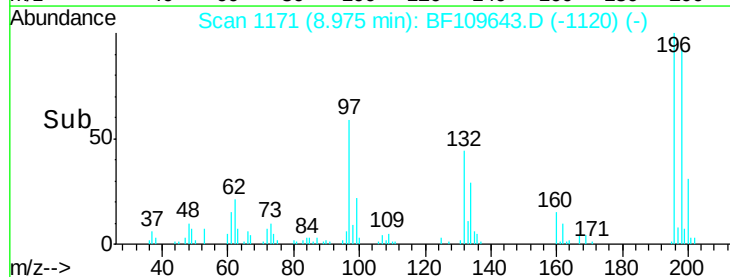
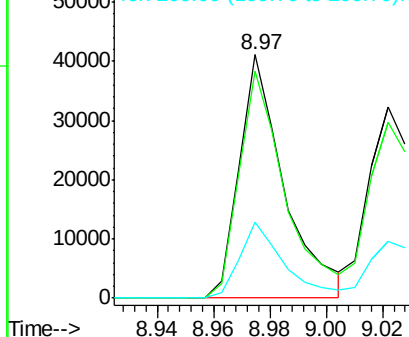


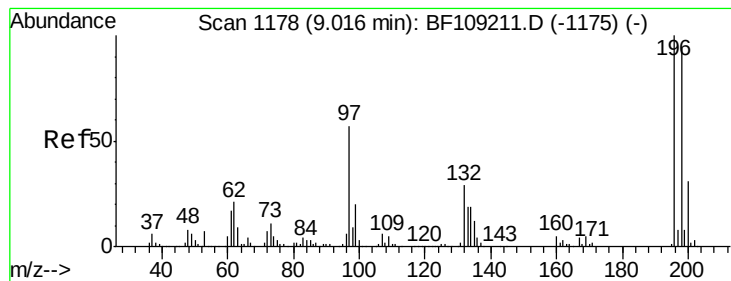
#42
 2,4,6-Trichlorophenol
 Concen: 9.746 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion:196 Resp: 45185
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.2 114.4
 200 31.1 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: 11.120 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:196 Resp: 54451

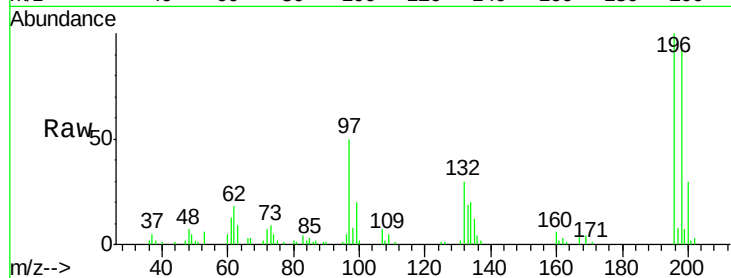
Ion Ratio Lower Upper

196 100

198 92.5 75.8 113.6

97 50.4 42.4 63.6

132 29.5 22.8 34.2

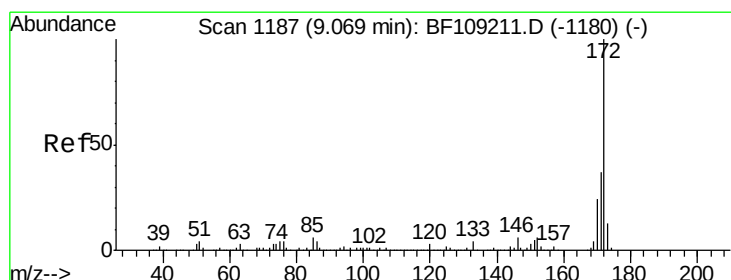
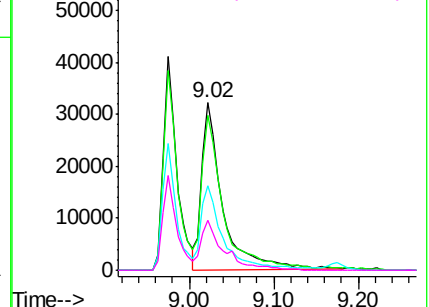
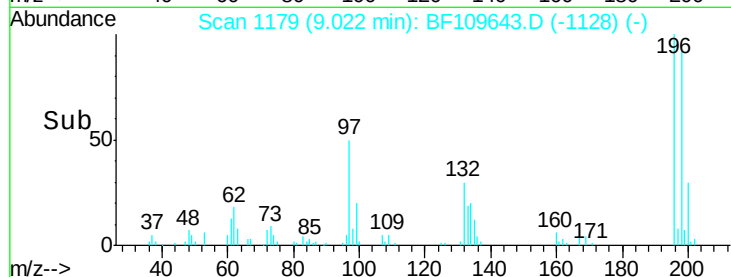


Abundance Ion 196.00 (195.70 to 196.70): E

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: 24.392 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

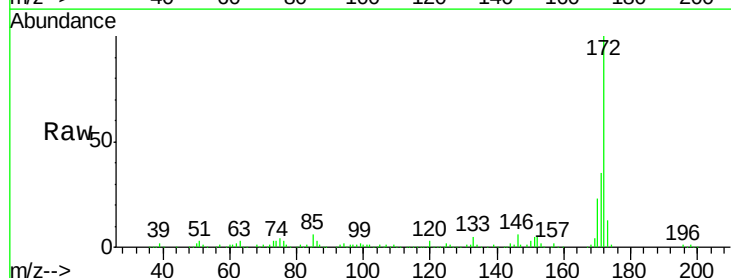
Tgt Ion:172 Resp: 367112

Ion Ratio Lower Upper

172 100

171 35.3 28.6 43.0

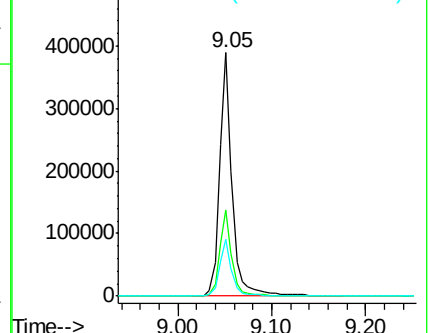
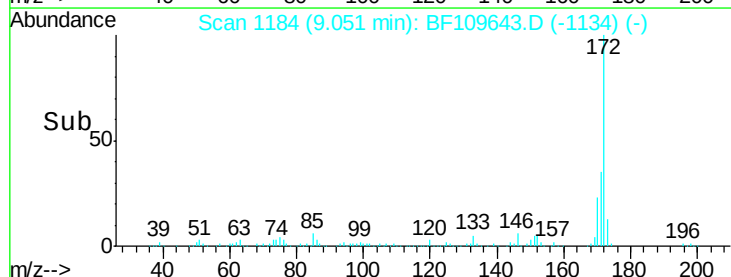
170 23.1 19.7 29.5

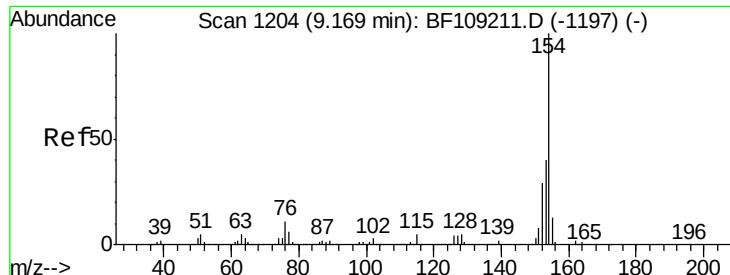


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

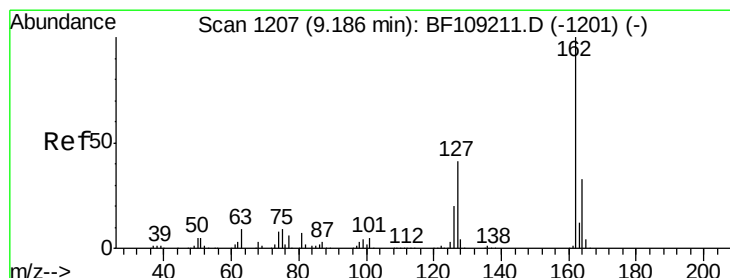
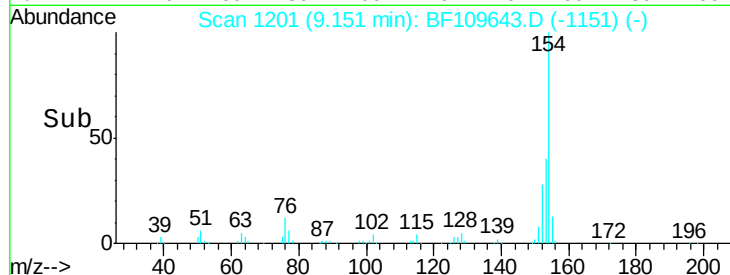
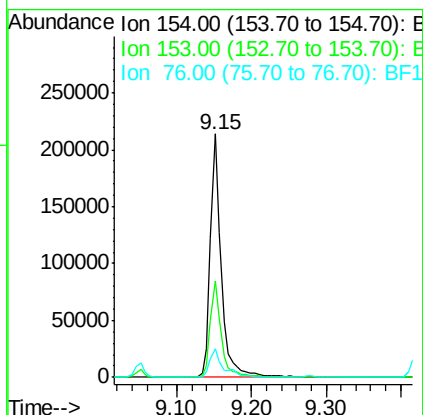
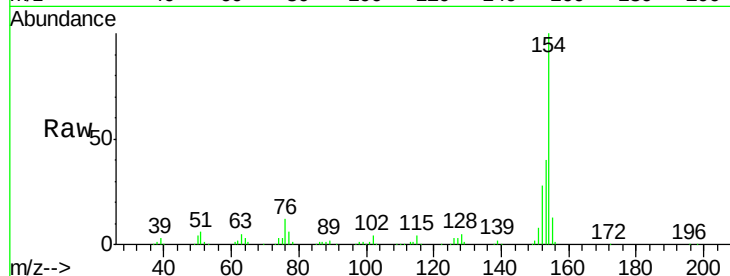




#45
 1,1'-Biphenyl
 Concen: 11.849 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

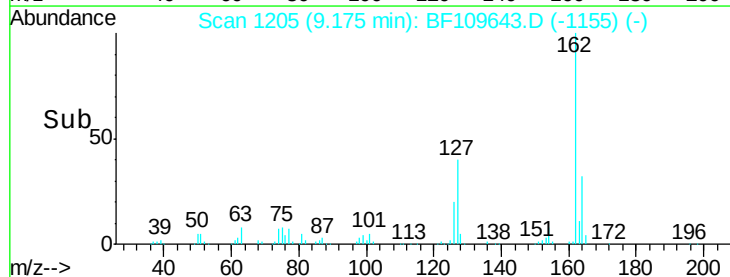
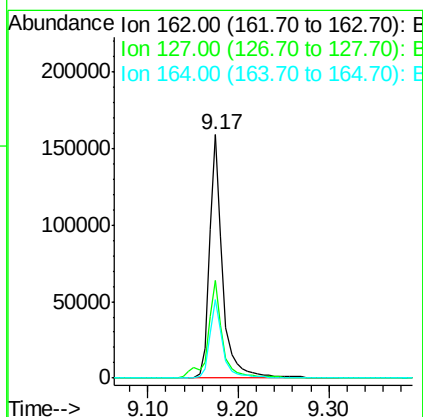
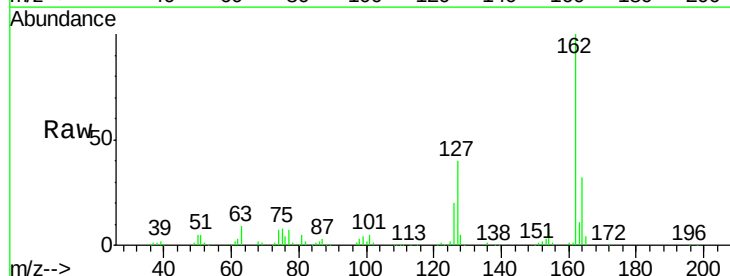
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

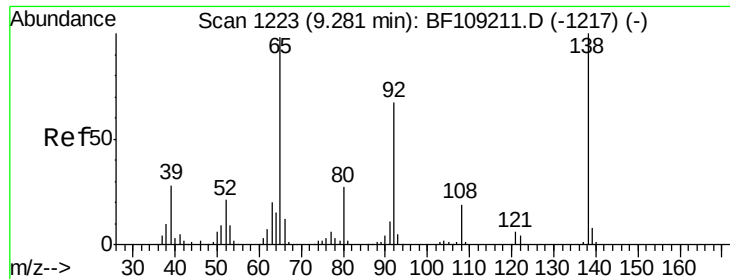
Tgt Ion:154 Resp: 219136
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.4 60.4
 76 12.0 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 11.002 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion:162 Resp: 162554
 Ion Ratio Lower Upper
 162 100
 127 40.3 32.6 48.8
 164 32.1 25.9 38.9

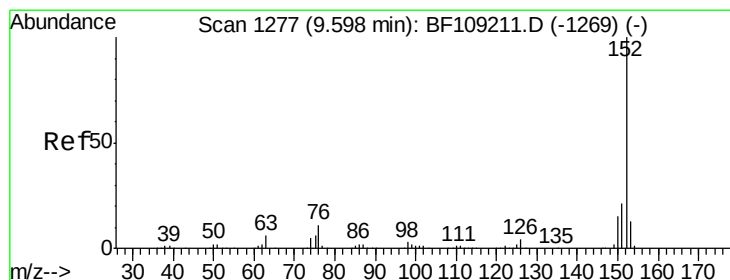
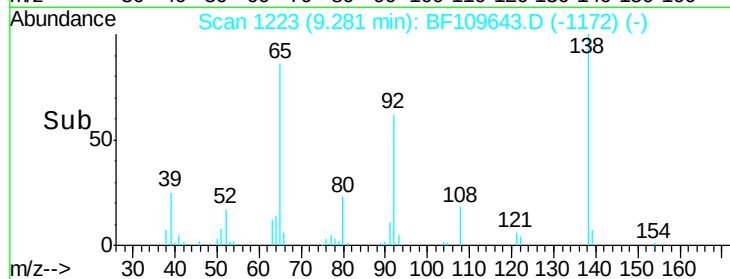
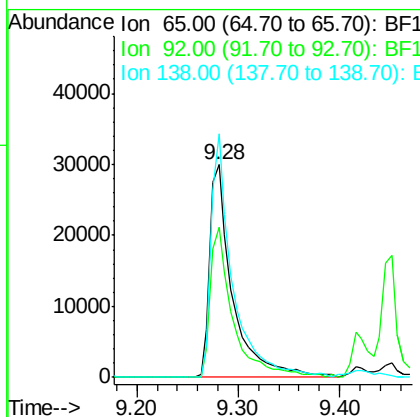
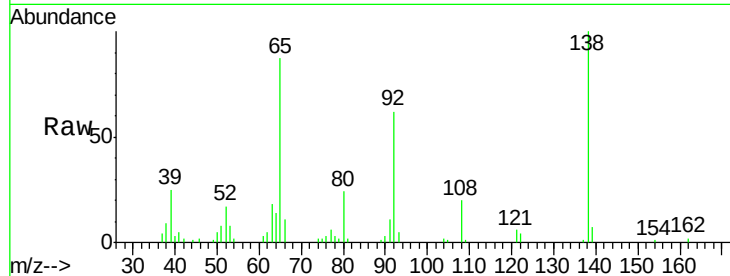




#47
 2-Nitroaniline
 Concen: 11.195 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

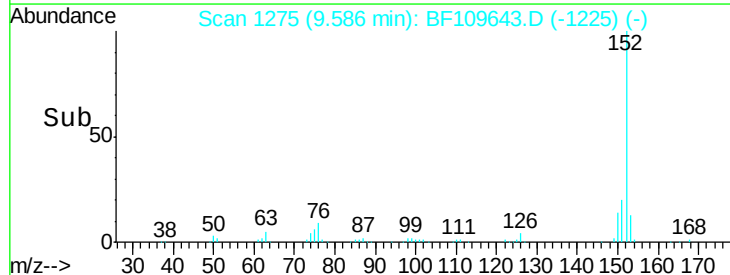
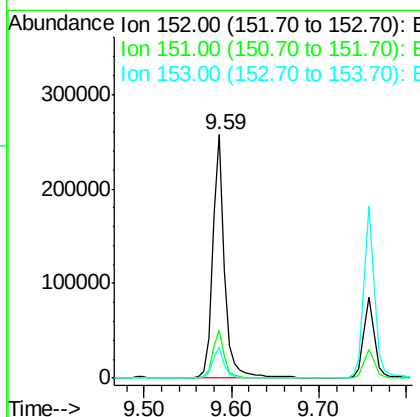
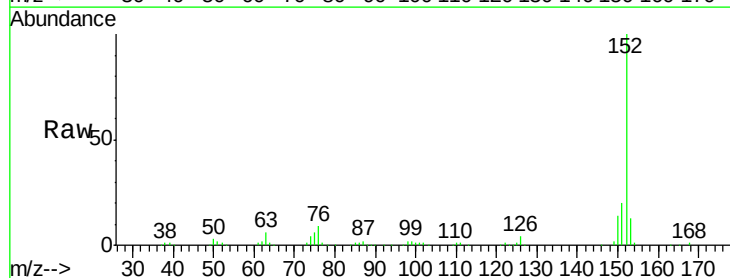
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

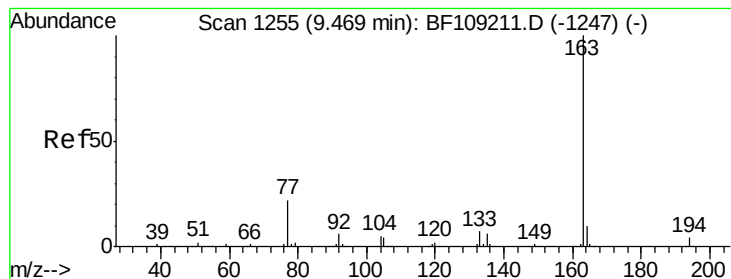
Tgt Ion	Resp	Lower	Upper
65	46896		
92	70.4	54.6	81.8
138	114.5	80.3	120.5



#48
 Acenaphthylene
 Concen: 10.817 ng
 RT: 9.59 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion	Resp	Lower	Upper
152	241096		
151	19.6	15.8	23.8
153	12.7	10.4	15.6





#49

Dimethylphthalate

Concen: 10.666 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

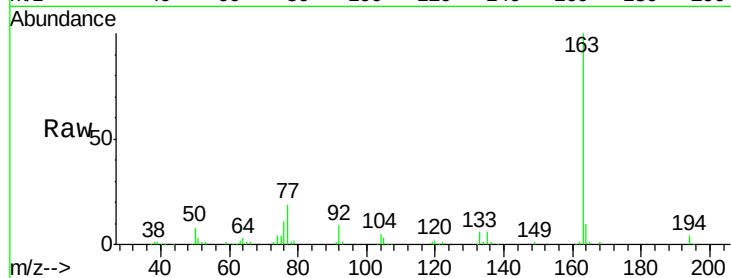
Tgt Ion:163 Resp: 176091

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

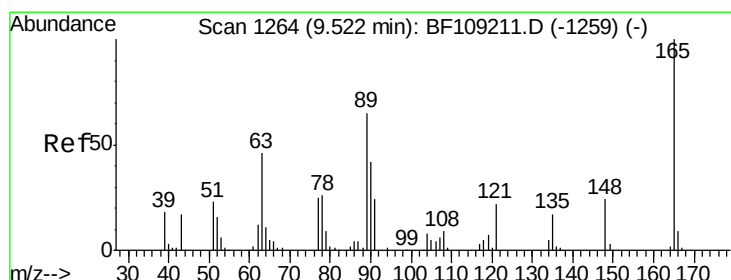
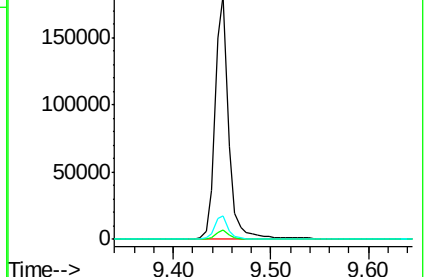
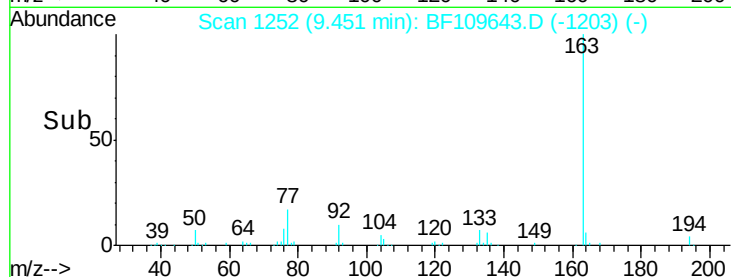
164 9.7 8.1 12.1



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: 11.414 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

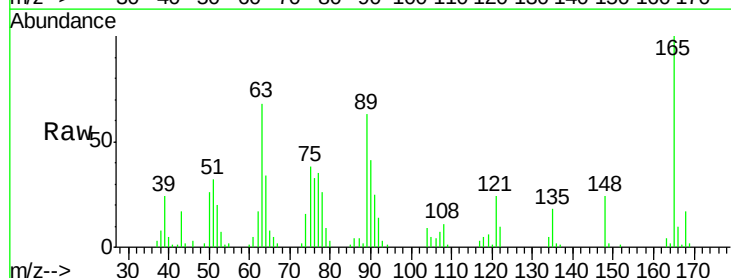
Tgt Ion:165 Resp: 37320

Ion Ratio Lower Upper

165 100

63 67.9 48.9 73.3

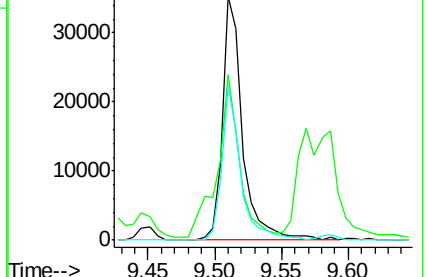
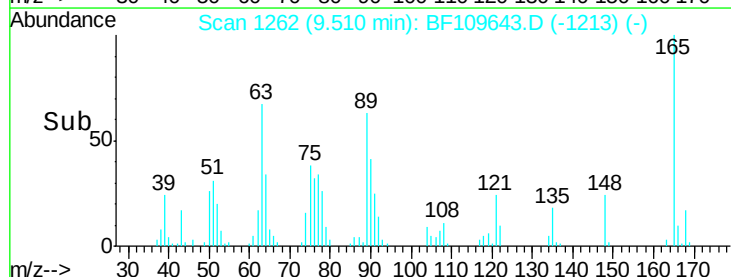
89 63.2 46.6 69.8

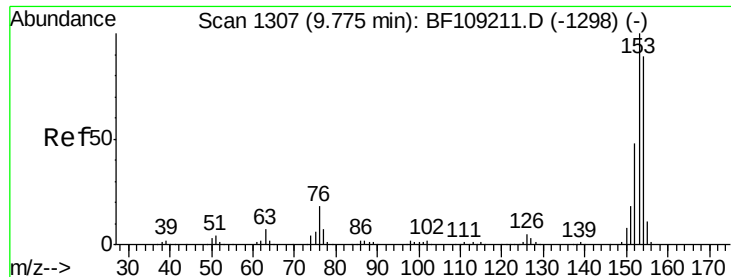


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 10.477 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

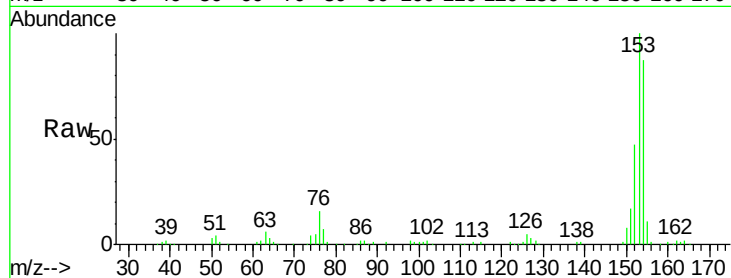
Tgt Ion:154 Resp: 141189

Ion Ratio Lower Upper

154 100

153 115.3 90.1 135.1

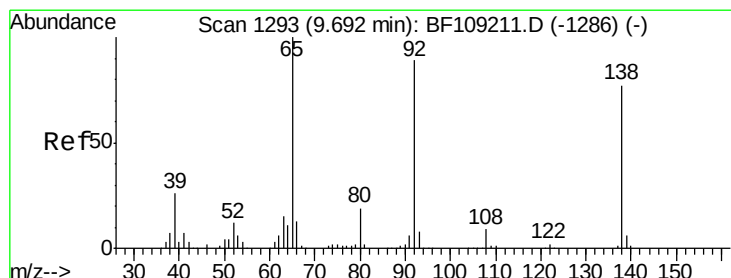
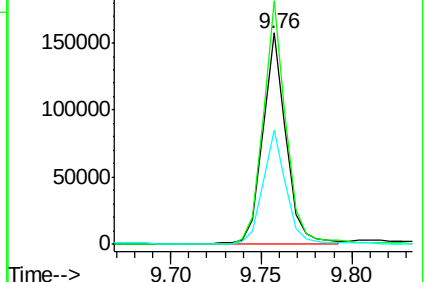
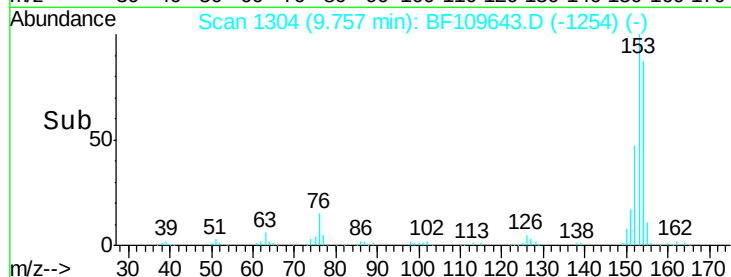
152 54.2 43.4 65.2



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: 11.267 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

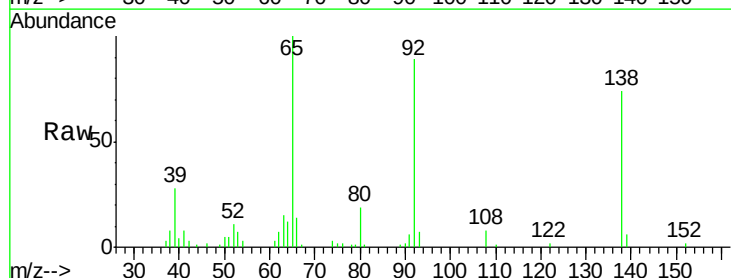
Tgt Ion:138 Resp: 42663

Ion Ratio Lower Upper

138 100

108 11.1 8.7 13.1

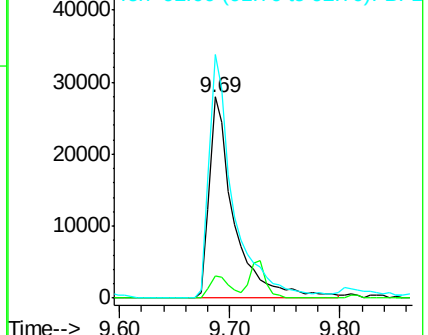
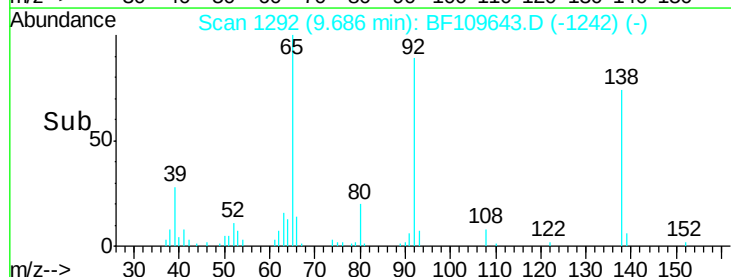
92 120.9 97.0 145.4

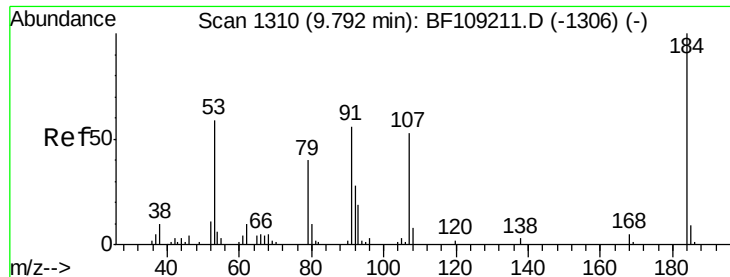


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

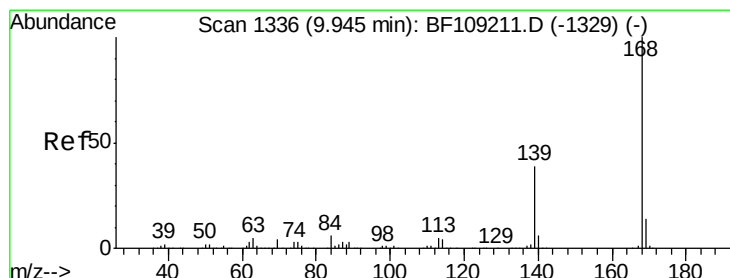
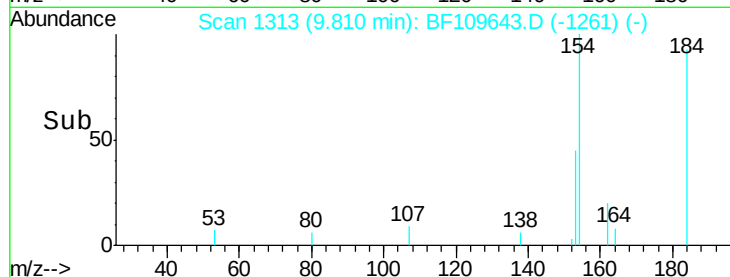
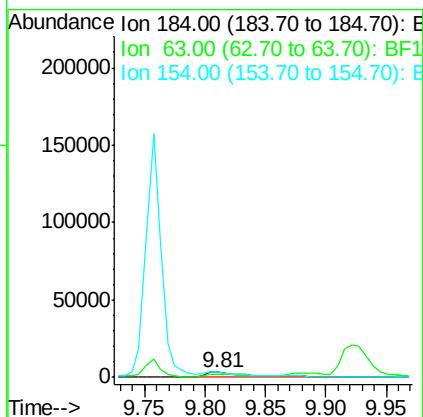
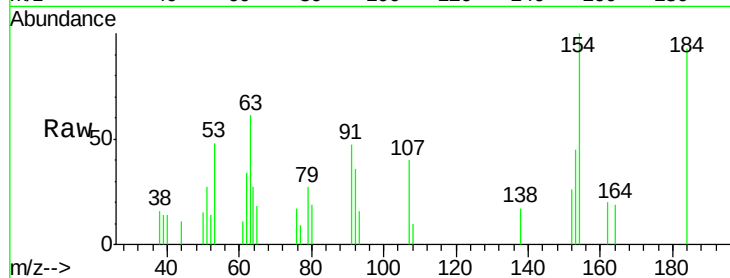




#53
 2,4-Dinitrophenol
 Concen: 9.967 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

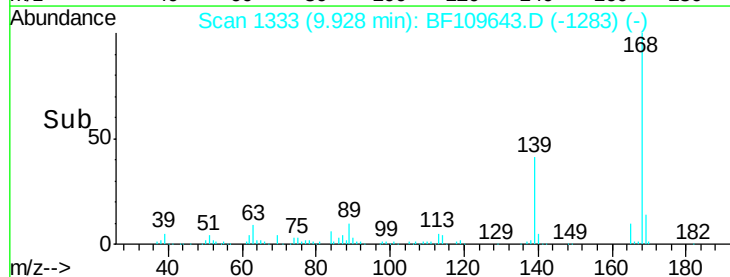
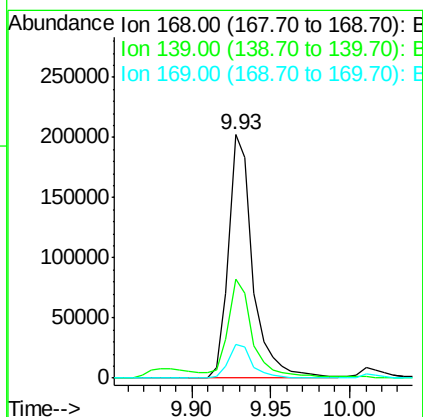
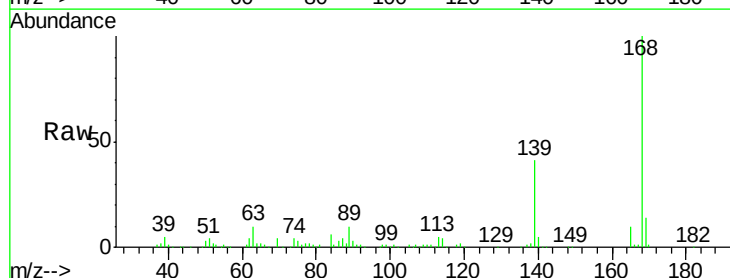
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

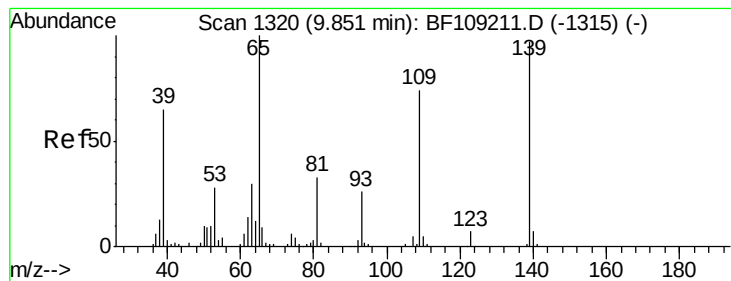
Tgt Ion:184 Resp: 9292
 Ion Ratio Lower Upper
 184 100
 63 65.8 55.8 83.6
 154 107.5 63.2 94.8#



#54
 Dibenzofuran
 Concen: 10.789 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion:168 Resp: 216217
 Ion Ratio Lower Upper
 168 100
 139 40.9 33.0 49.6
 169 13.8 11.3 16.9





#55

4-Nitrophenol

Concen: 5.776 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

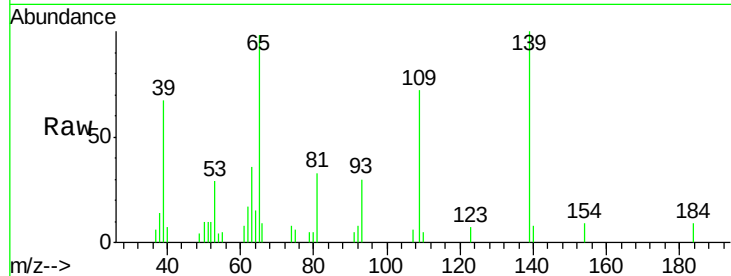
Tgt Ion:139 Resp: 16475

Ion Ratio Lower Upper

139 100

109 72.4 55.8 95.8

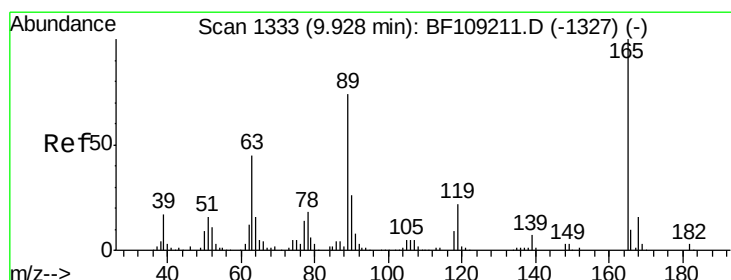
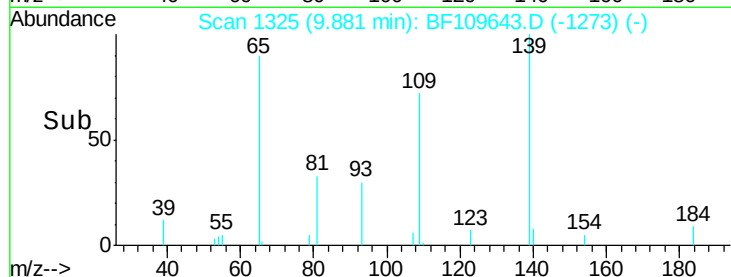
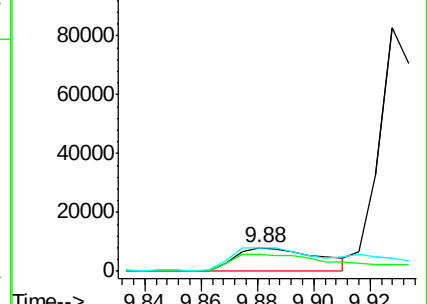
65 98.0 77.9 117.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 11.533 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Tgt Ion:165 Resp: 47716

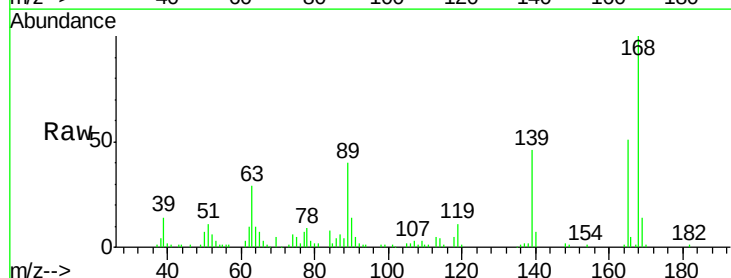
Ion Ratio Lower Upper

165 100

63 57.3 44.8 67.2

89 78.4 62.2 93.4

182 2.6 2.1 3.1

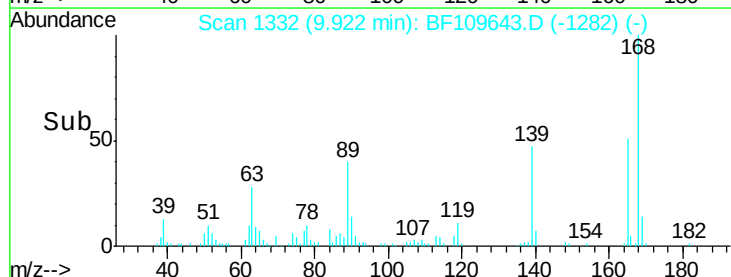
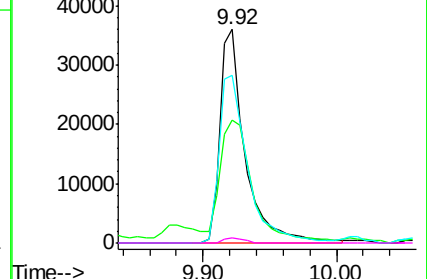


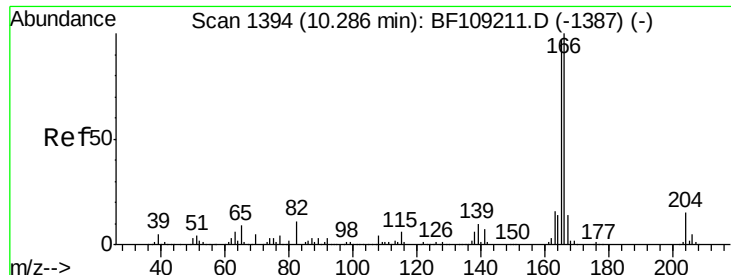
Abundance Ion 165.00 (164.70 to 165.70): E

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

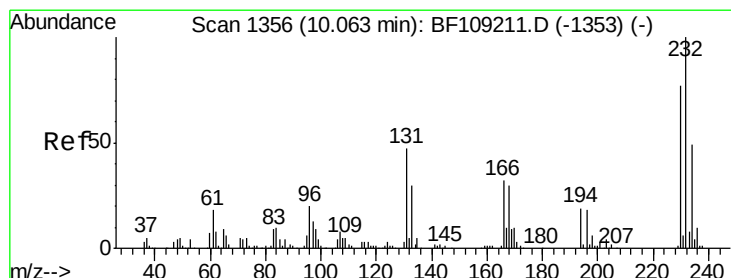
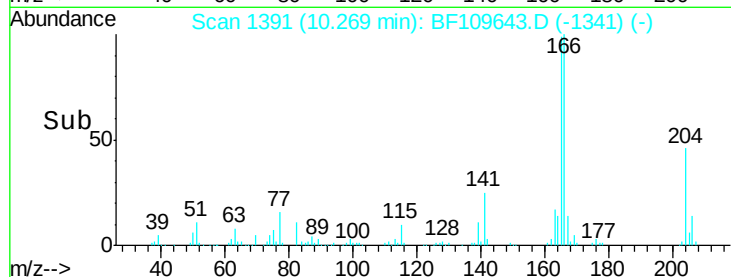
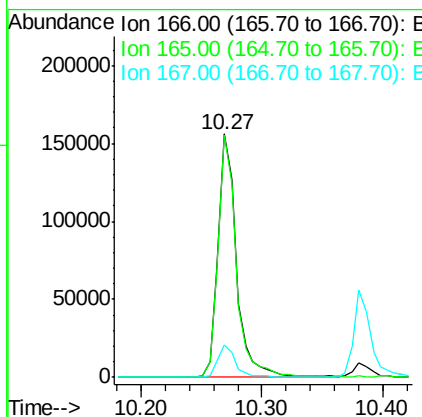
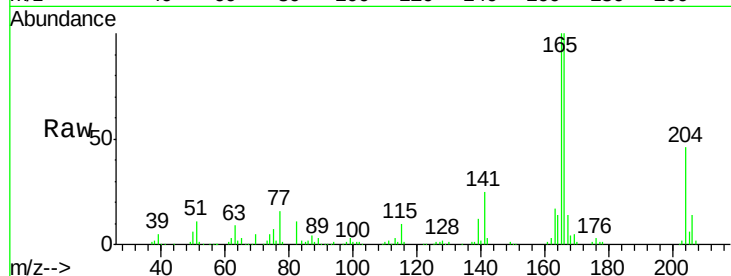




#57
 Fluorene
 Concen: 11.435 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

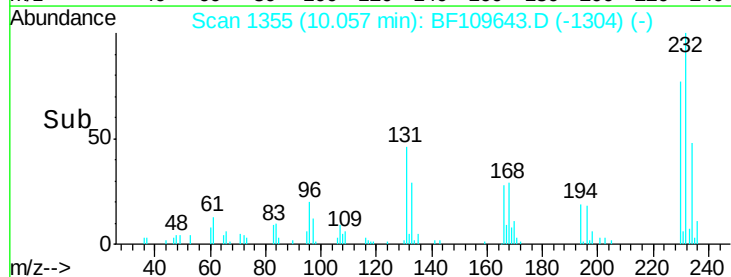
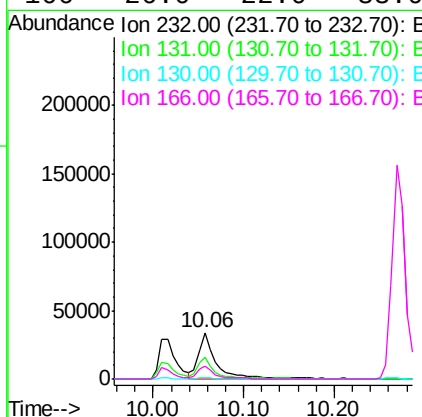
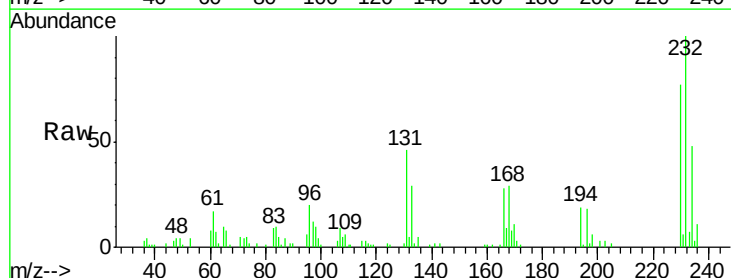
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

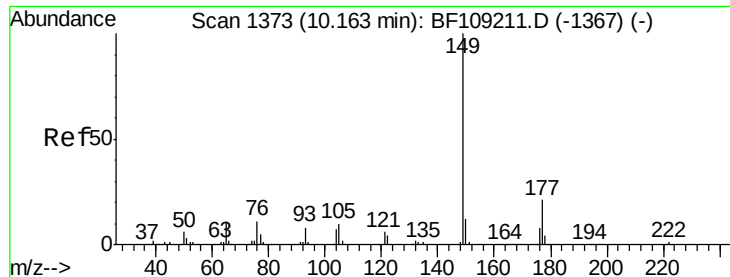
Tgt Ion:166 Resp: 163512
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.6 117.8
 167 13.6 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 11.669 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion:232 Resp: 45242
 Ion Ratio Lower Upper
 232 100
 131 45.8 37.0 55.4
 130 1.6 1.8 2.6#
 166 26.0 22.0 33.0

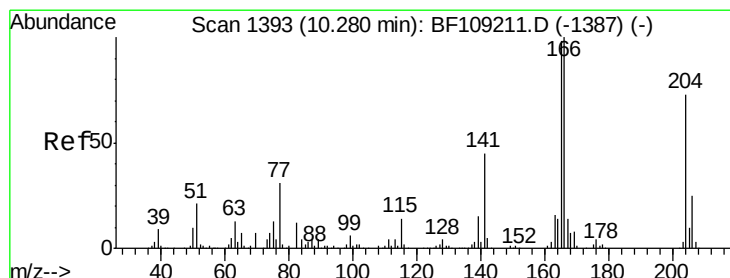
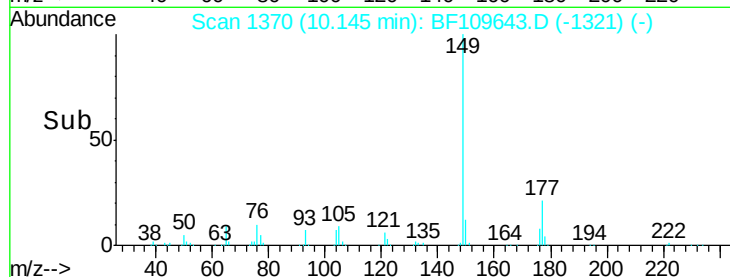
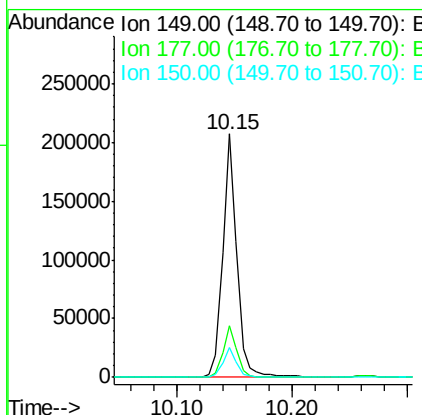
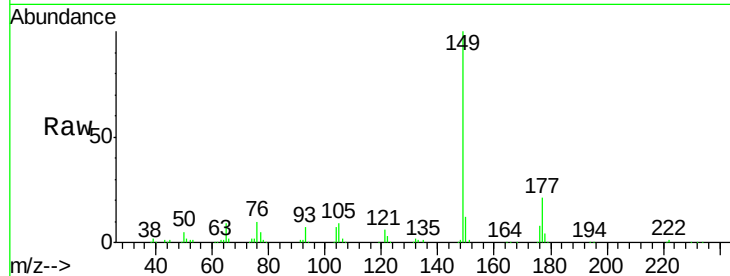




#59
Diethylphthalate
Concen: 10.650 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

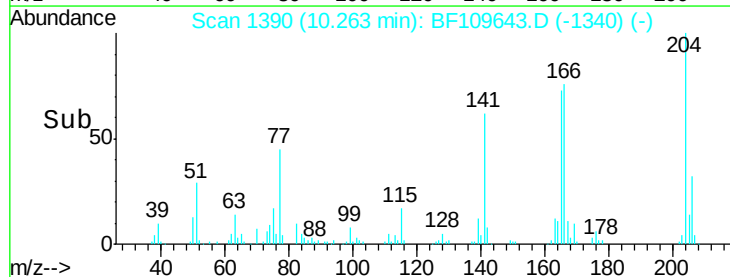
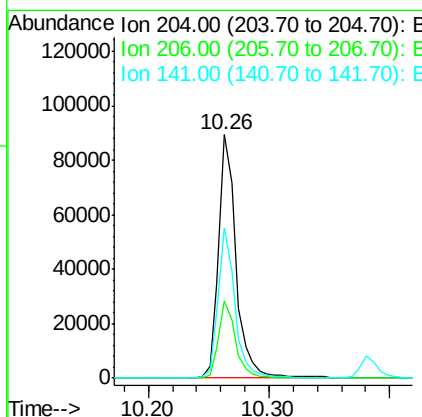
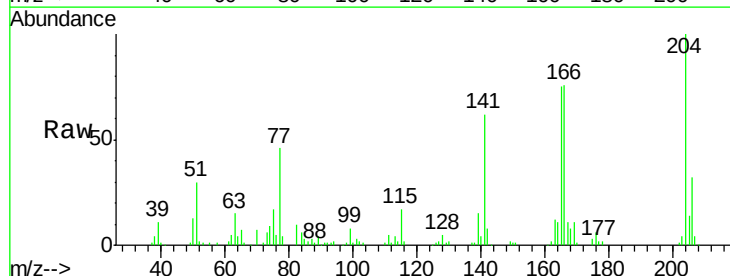
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

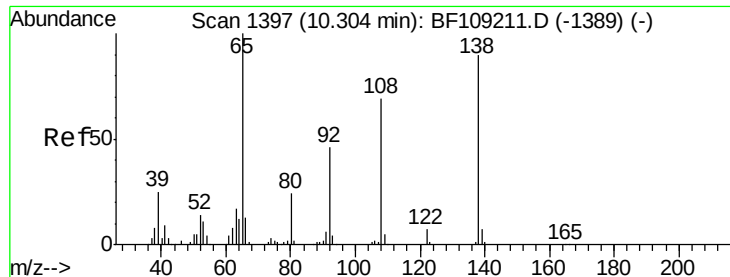
Tgt Ion:149 Resp: 178053
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 11.917 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion:204 Resp: 88999
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 61.9 51.8 77.8

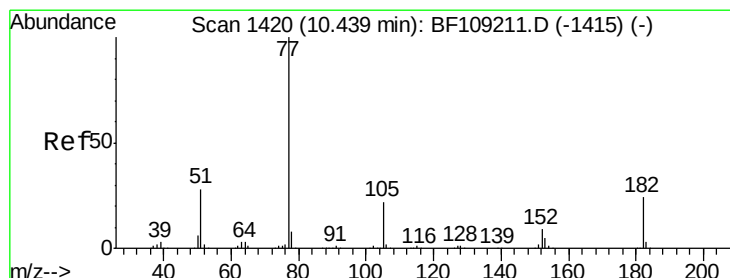
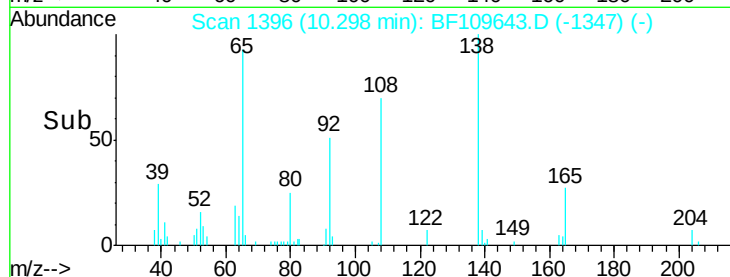
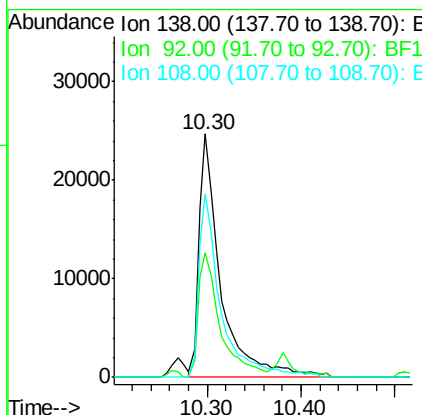
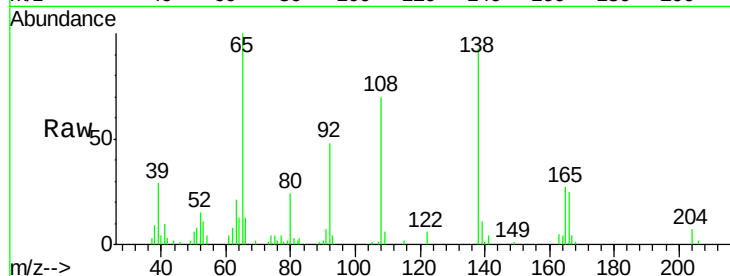




#61
4-Nitroaniline
Concen: 10.823 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

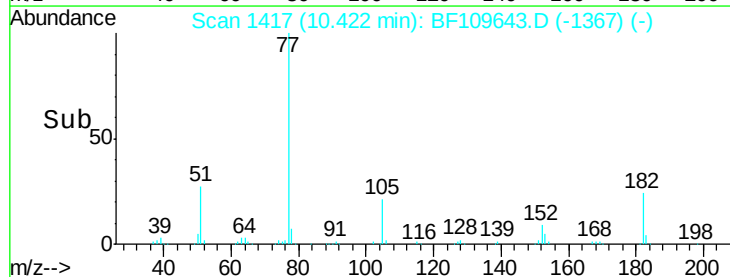
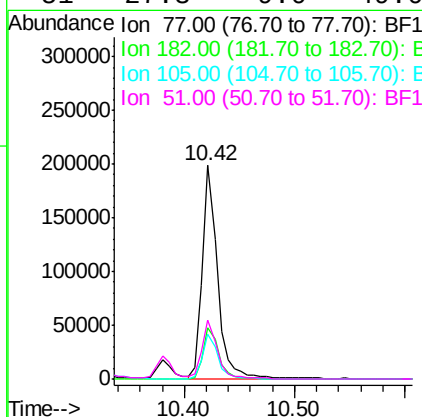
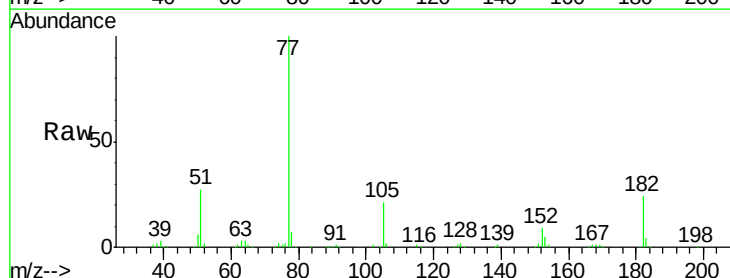
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

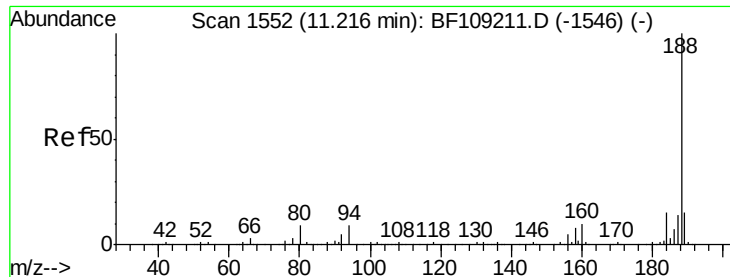
Tgt Ion: 138 Resp: 39968
Ion Ratio Lower Upper
138 100
92 51.3 31.7 71.7
108 75.3 59.3 99.3



#62
Azobenzene
Concen: 10.462 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion: 77 Resp: 181720
Ion Ratio Lower Upper
77 100
182 24.1 4.3 44.3
105 21.1 1.3 41.3
51 27.3 9.0 49.0

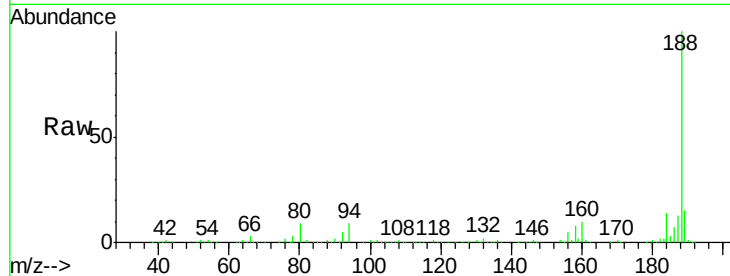




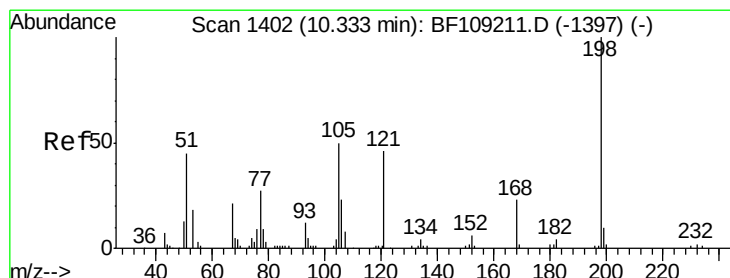
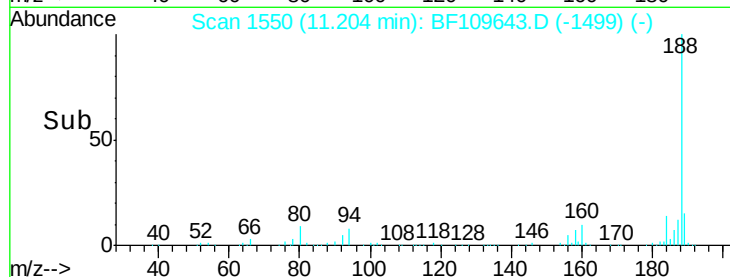
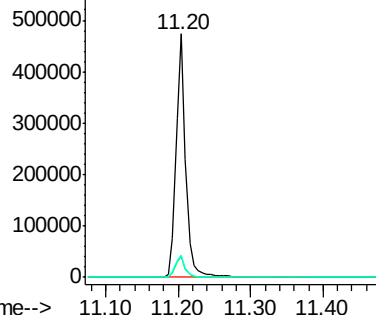
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:188 Resp: 437707
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.2 7.9 11.9

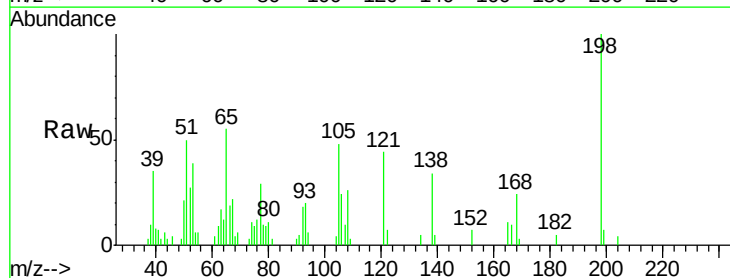


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

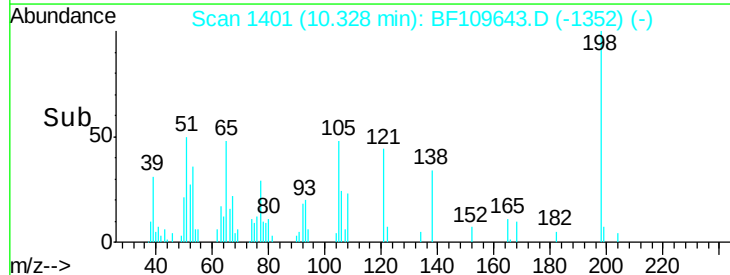
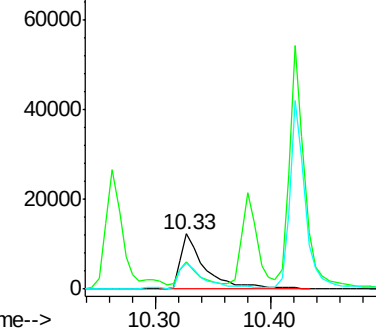


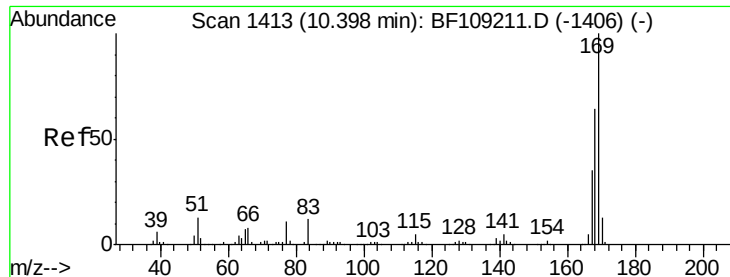
#64
4,6-Dinitro-2-methylphenol
Concen: 11.449 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion:198 Resp: 18105
Ion Ratio Lower Upper
198 100
51 50.4 22.8 62.8
105 48.5 23.6 63.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.958 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

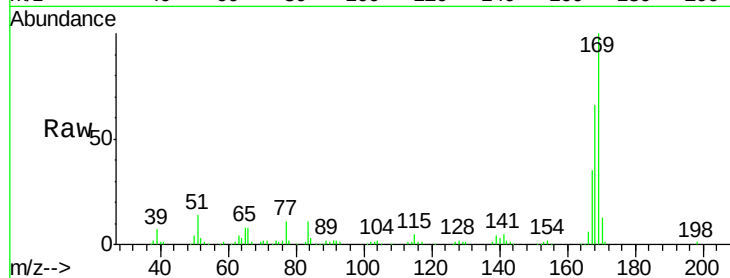
Tgt Ion:169 Resp: 158473

Ion Ratio Lower Upper

169 100

168 65.8 51.2 76.8

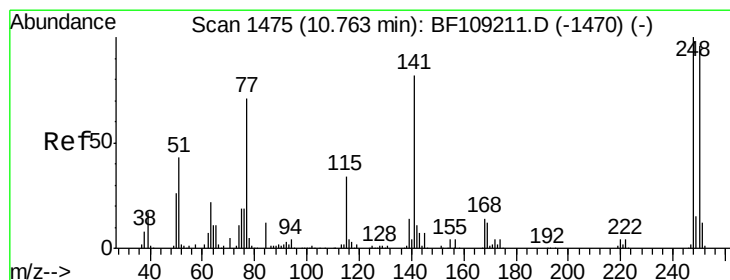
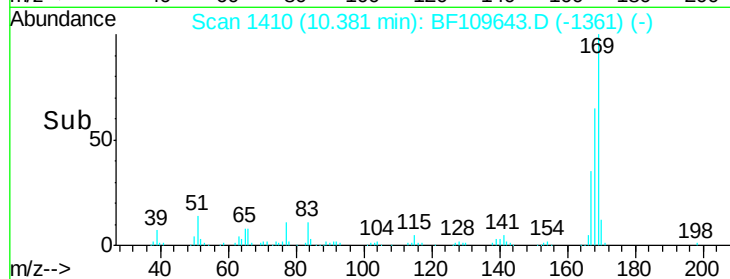
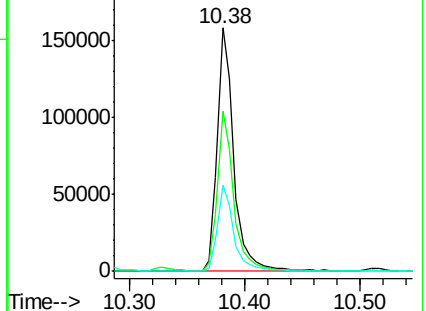
167 35.2 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 10.802 ng

RT: 10.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

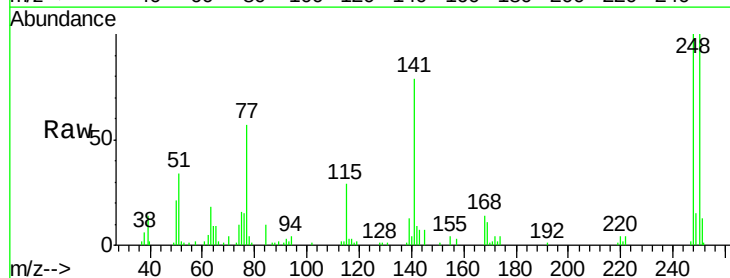
Tgt Ion:248 Resp: 52506

Ion Ratio Lower Upper

248 100

250 100.2 79.4 119.2

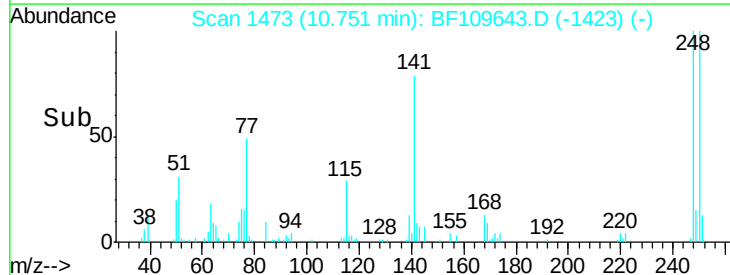
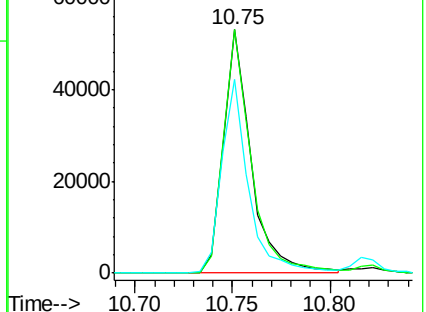
141 79.6 55.9 83.9

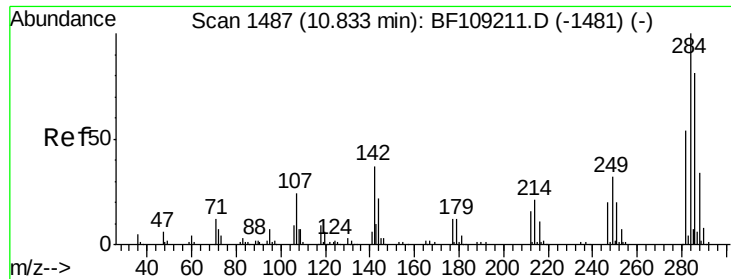


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

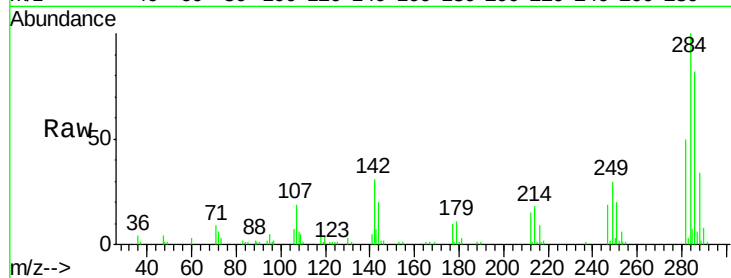




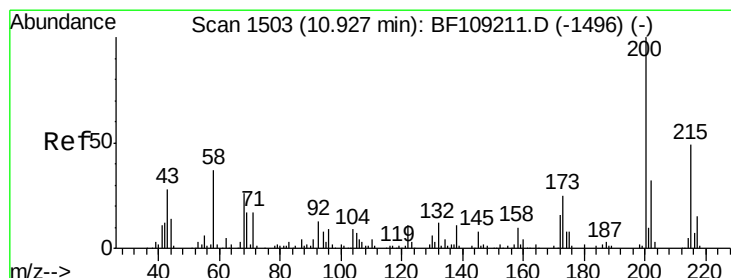
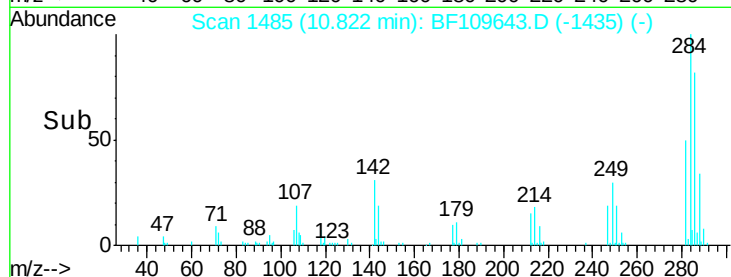
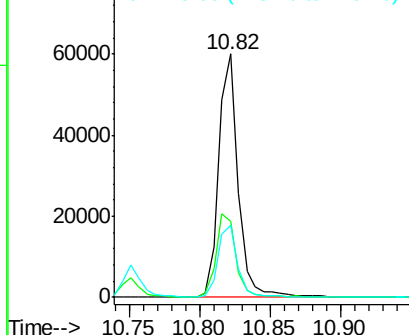
#67
Hexachlorobenzene
Concen: 11.161 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 57614
Ion Ratio Lower Upper
284 100
142 31.4 23.9 35.9
249 29.7 24.2 36.2

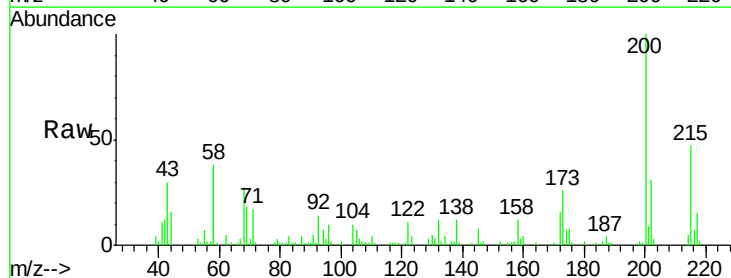


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

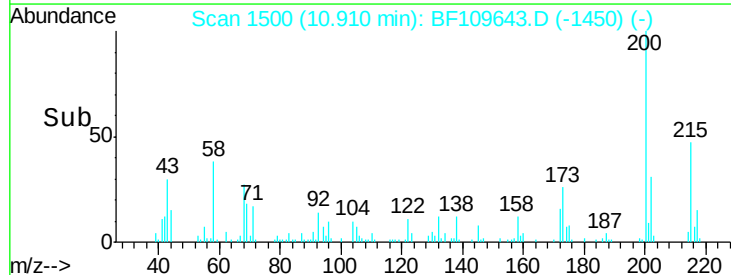
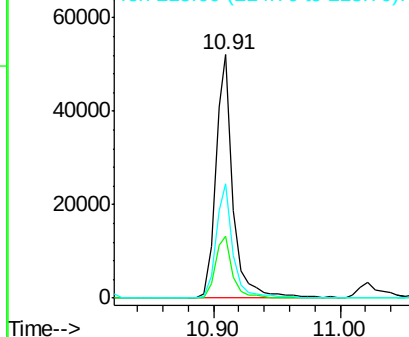


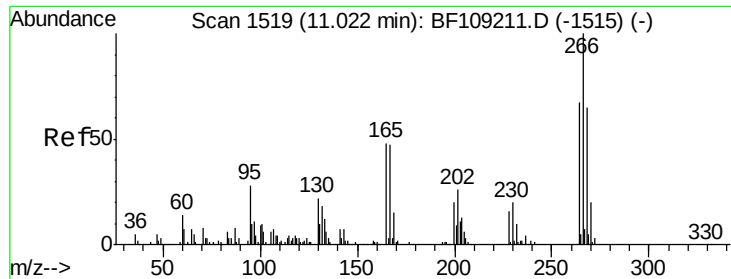
#68
Atrazine
Concen: 11.193 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion:200 Resp: 49784
Ion Ratio Lower Upper
200 100
173 25.7 6.6 46.6
215 47.1 26.3 66.3



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

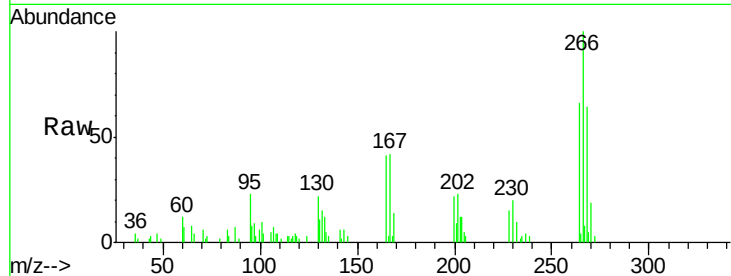




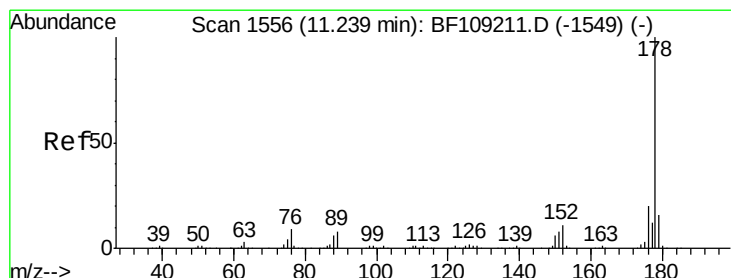
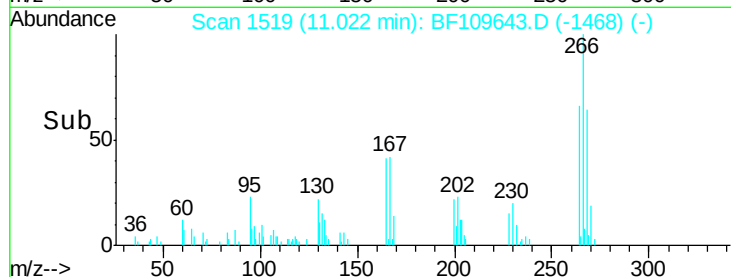
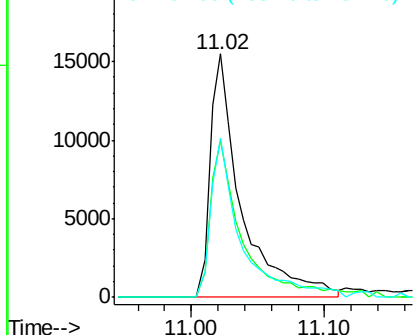
#69
 Pentachlorophenol
 Concen: 8.173 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 25251
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.6 75.8
 264 65.5 50.6 75.8

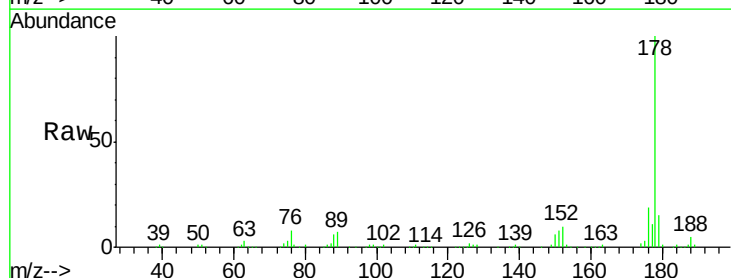


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

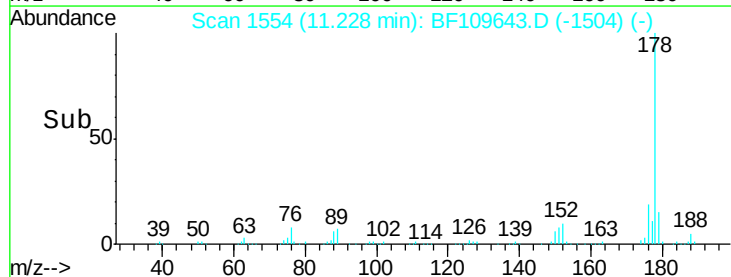
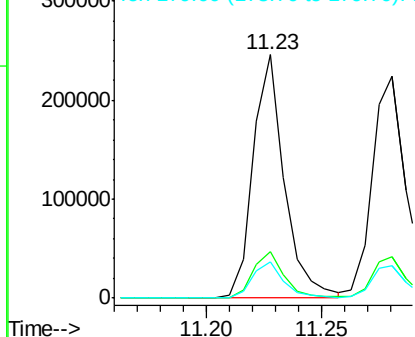


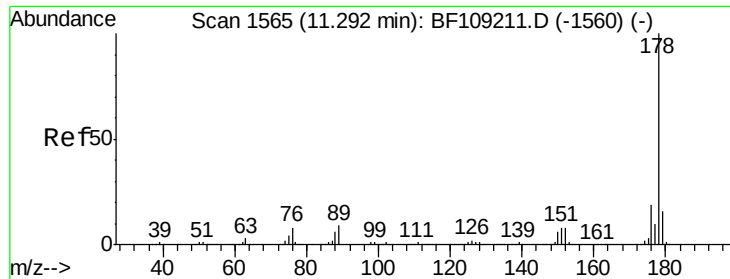
#70
 Phenanthrene
 Concen: 10.680 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion: 178 Resp: 233404
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.5 23.3
 179 15.1 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

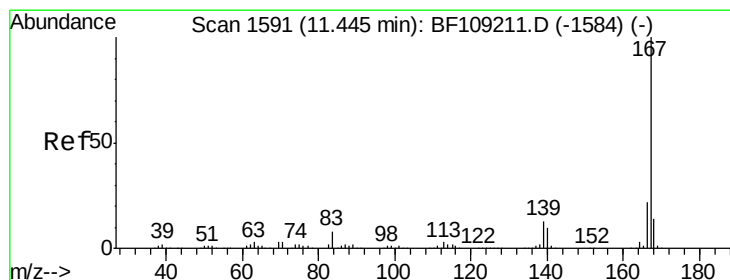
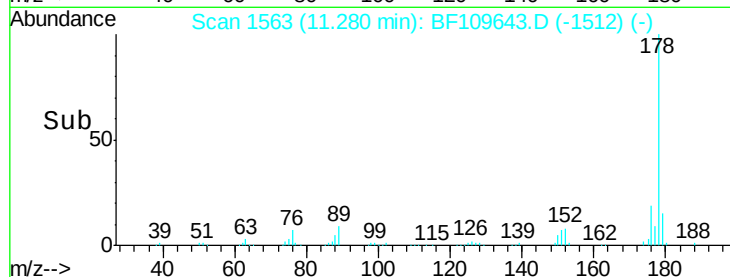
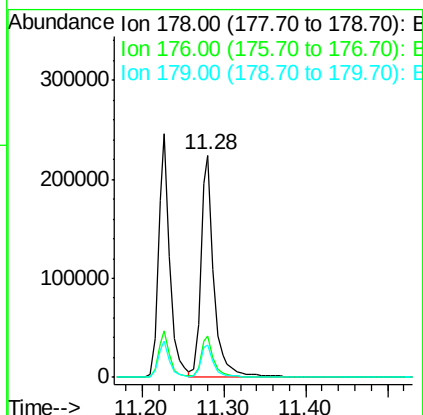
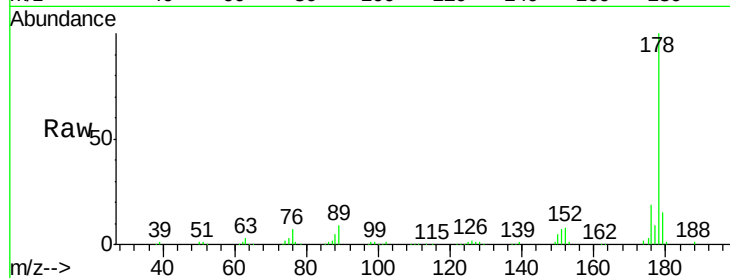




#71
 Anthracene
 Concen: 11.214 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

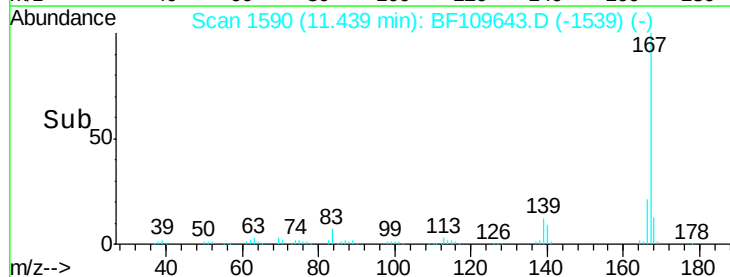
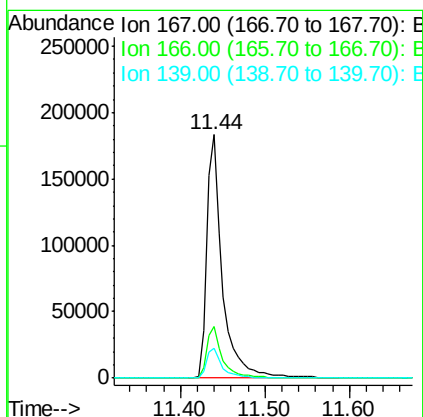
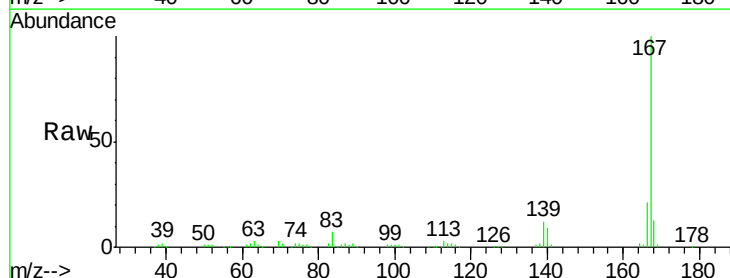
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

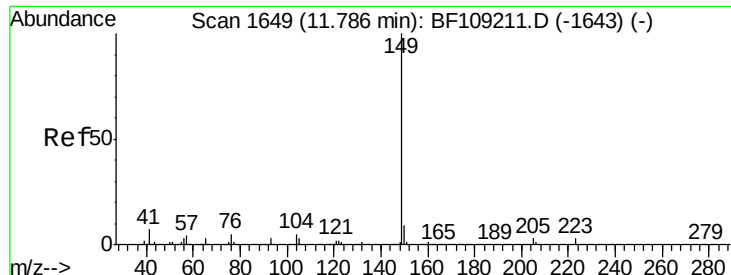
Tgt Ion:178 Resp: 248567
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 14.8 12.6 18.8



#72
 Carbazole
 Concen: 10.740 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion:167 Resp: 236876
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 12.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 10.875 ng

RT: 11.77 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

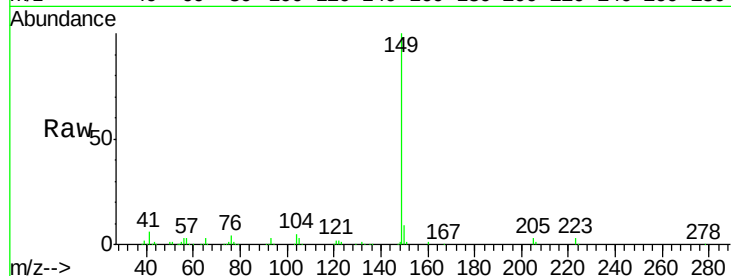
Tgt Ion:149 Resp: 276117

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

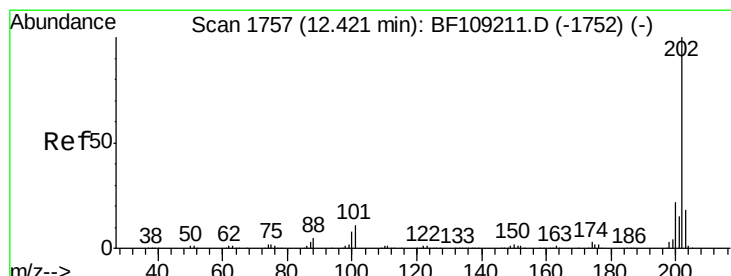
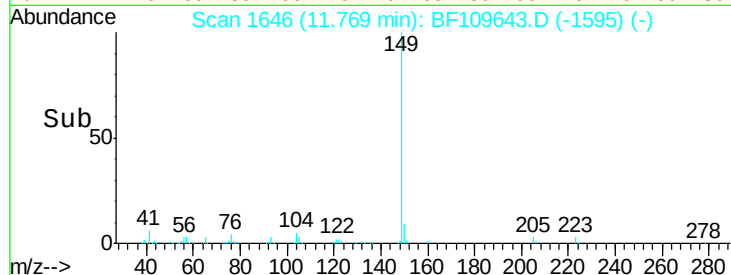
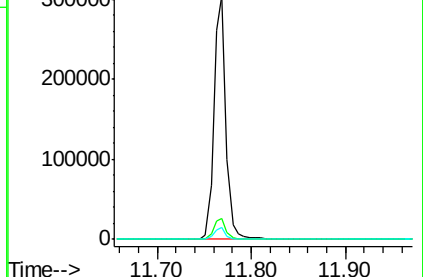
104 4.7 4.2 6.4



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: 10.502 ng

RT: 12.41 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

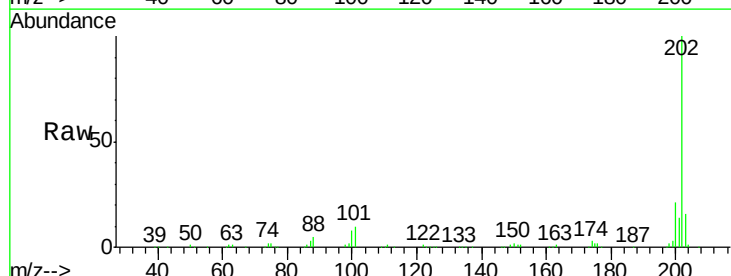
Tgt Ion:202 Resp: 245273

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.4

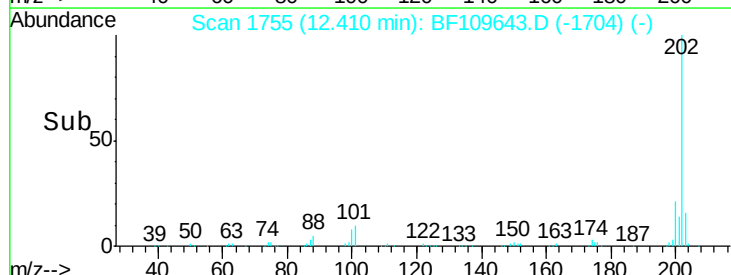
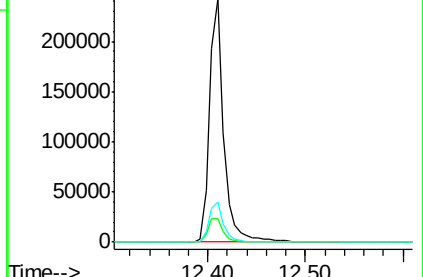
203 16.3 0.0 37.7

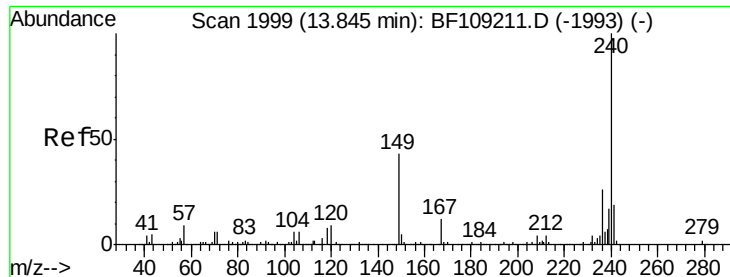


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

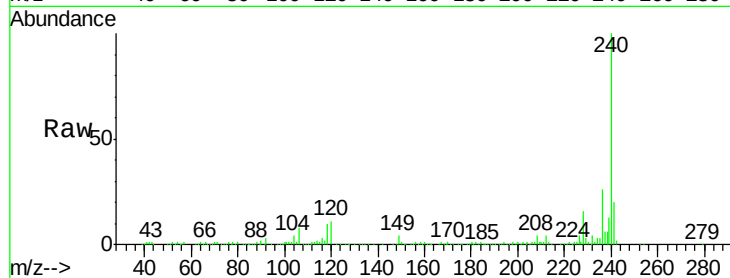
Tgt Ion:240 Resp: 344743

Ion Ratio Lower Upper

240 100

120 11.3 8.3 12.5

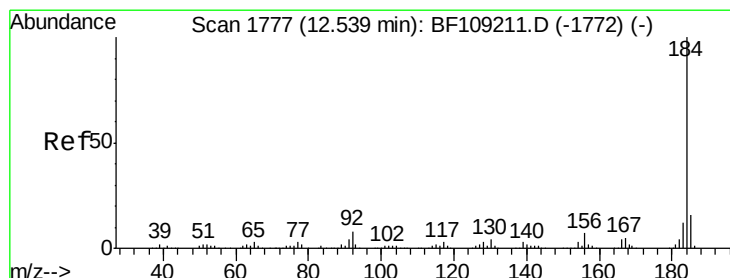
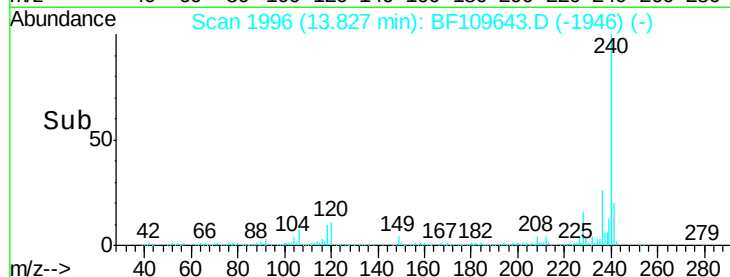
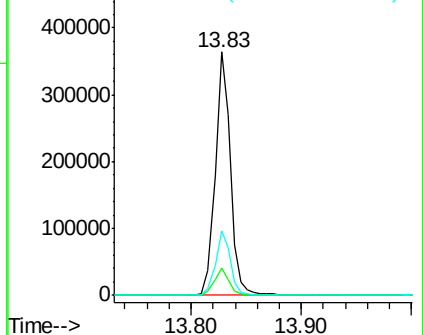
236 26.2 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.412 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

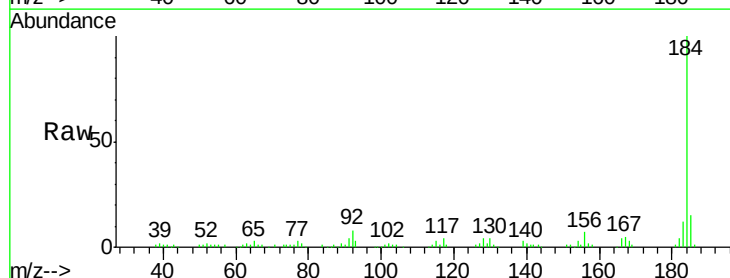
Tgt Ion:184 Resp: 141842

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.2

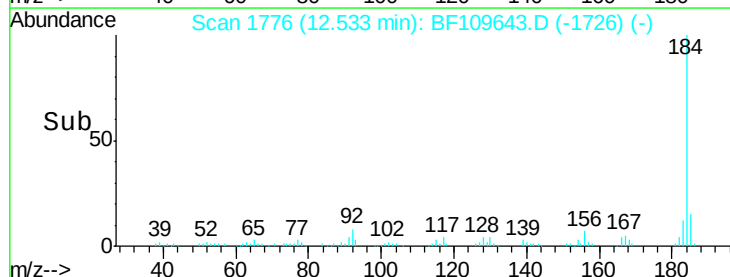
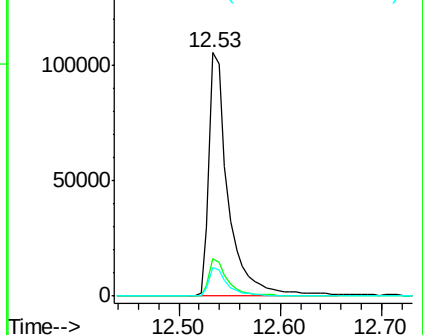
183 11.7 9.4 14.2

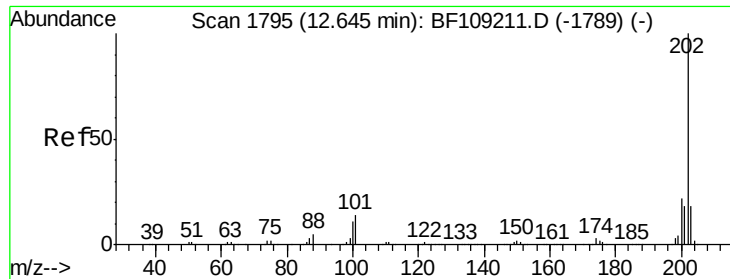


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

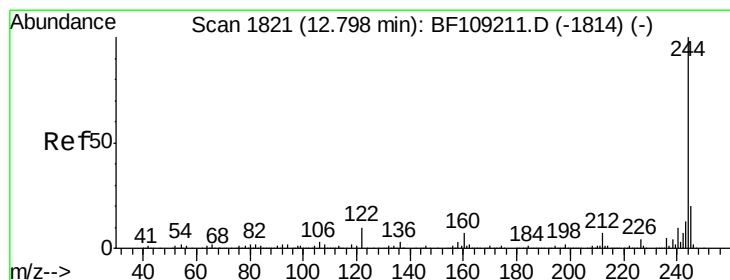
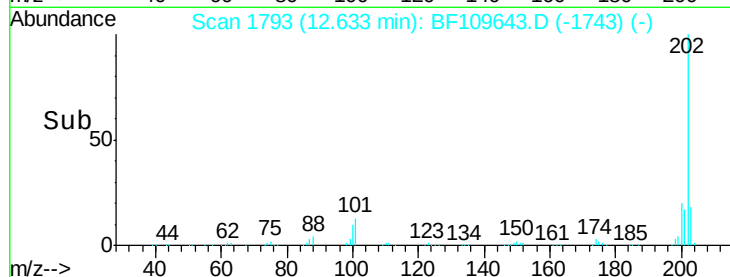
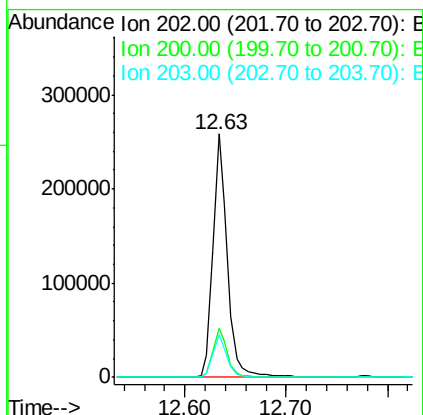
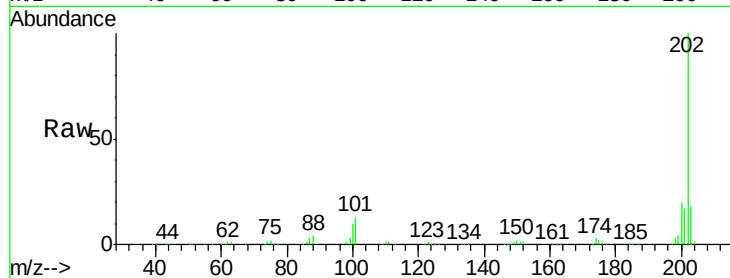




#77
Pyrene
 Concen: 10.338 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

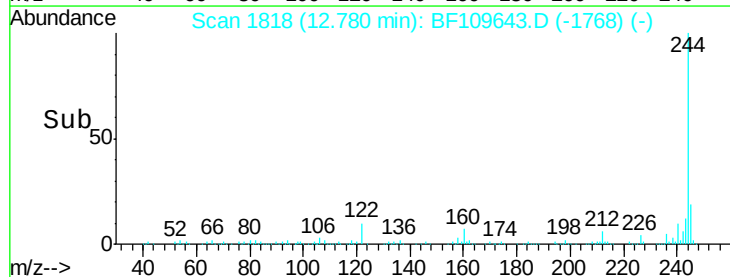
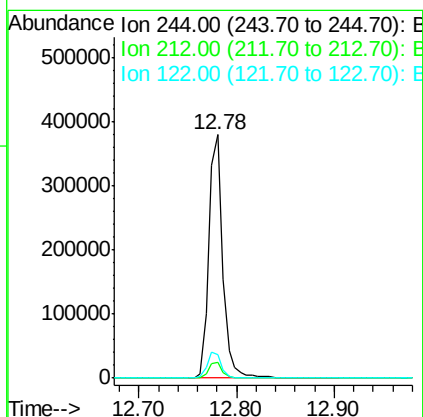
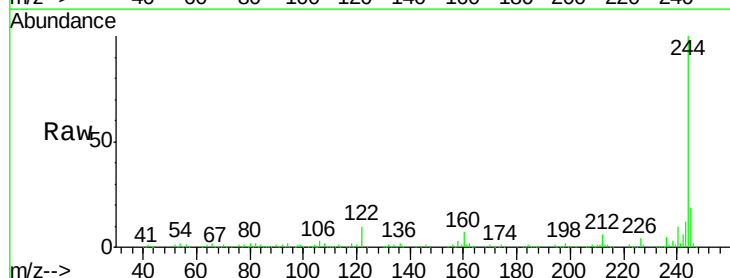
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

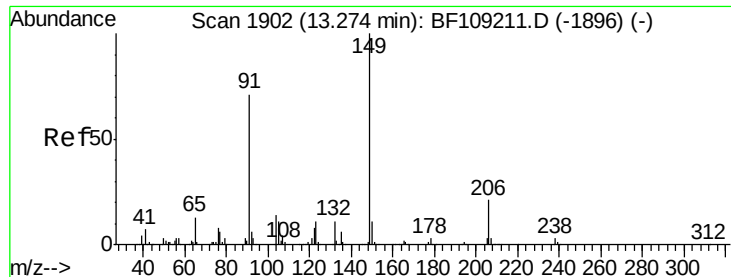
Tgt Ion: 202 Resp: 255424
 Ion Ratio Lower Upper
 202 100
 200 20.3 17.8 26.6
 203 17.5 14.2 21.4



#78
Terphenyl-d14
 Concen: 26.821 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion: 244 Resp: 376758
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.8 8.8
 122 9.8 8.7 13.1

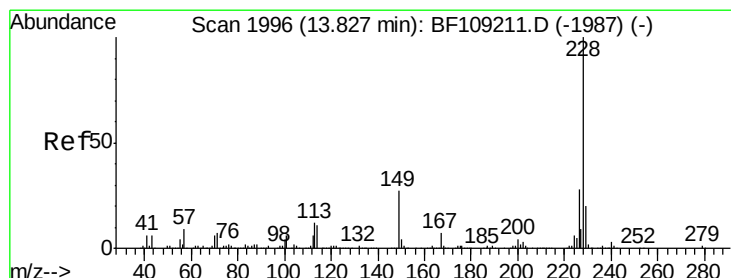
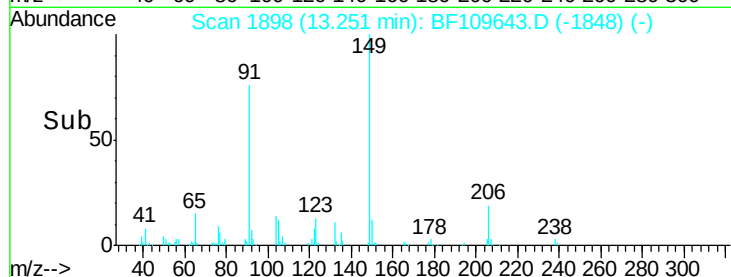
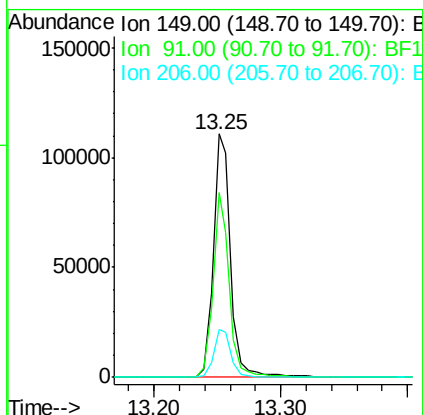
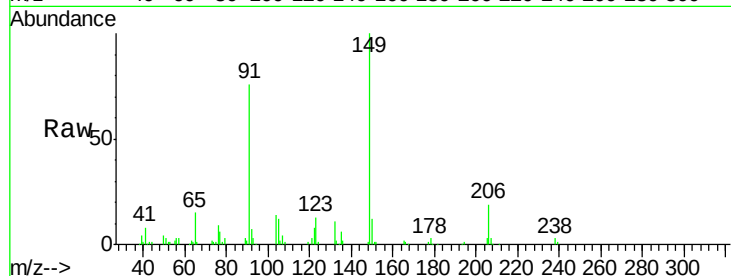




#79
Butylbenzylphthalate
Concen: 10.170 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

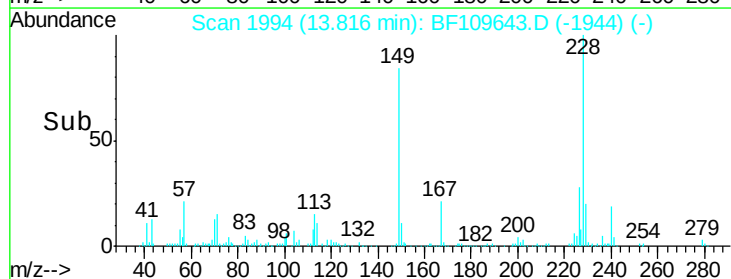
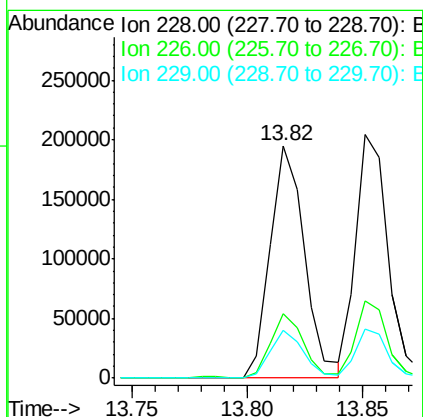
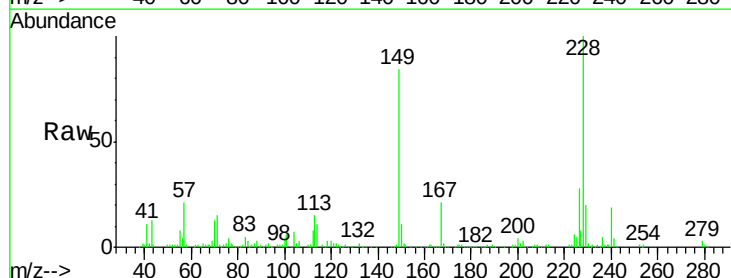
Instrument :
BNA_F
ClientSampled :
SSTDIC010

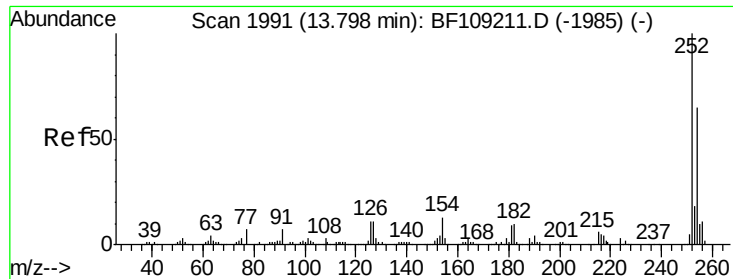
Tgt Ion:149 Resp: 106899
Ion Ratio Lower Upper
149 100
91 76.0 57.2 85.8
206 19.4 15.7 23.5



#80
Benzo(a)anthracene
Concen: 9.719 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF109643.D
Acq: 8 Oct 2018 12:59

Tgt Ion:228 Resp: 201820
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.3 15.6 23.4

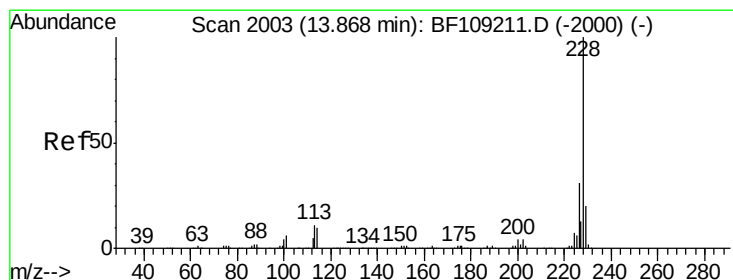
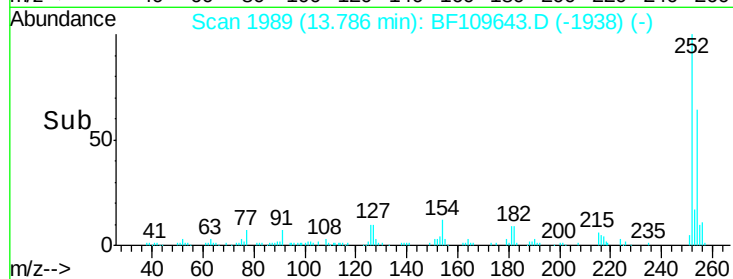
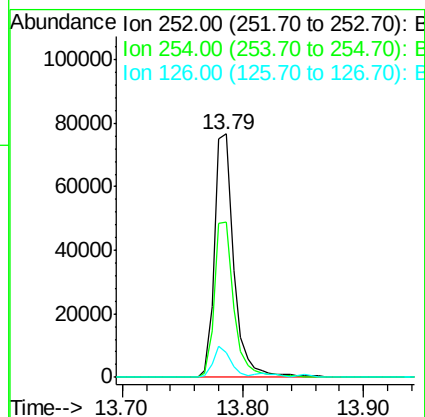
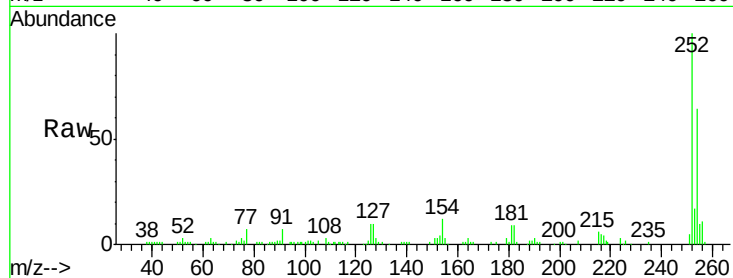




#81
 3,3'-Dichlorobenzidine
 Concen: 10.706 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

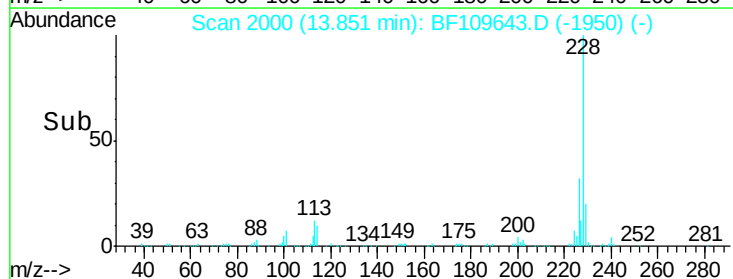
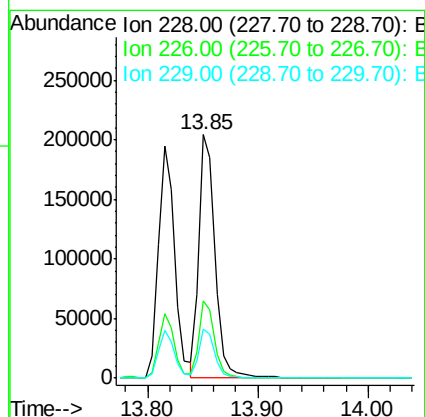
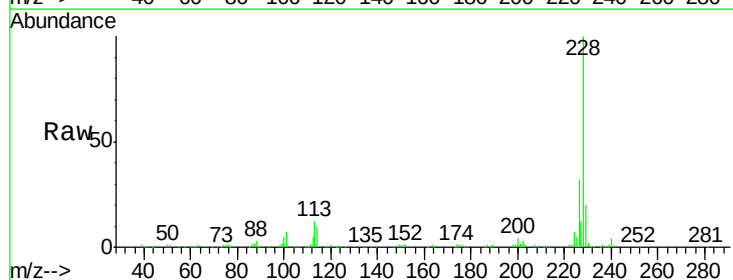
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

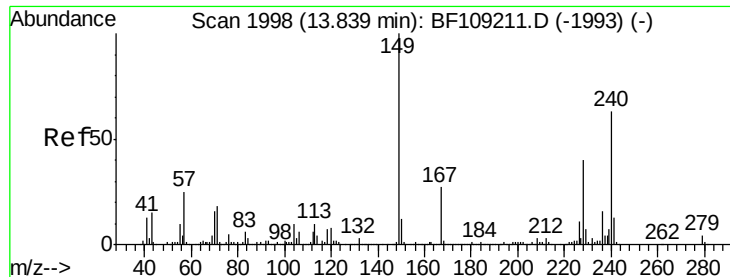
Tgt Ion:252 Resp: 84490
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.3 76.9
 126 10.4 9.4 14.2



#82
 Chrysene
 Concen: 9.904 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion:228 Resp: 203834
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.7 37.1
 229 20.3 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.294 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

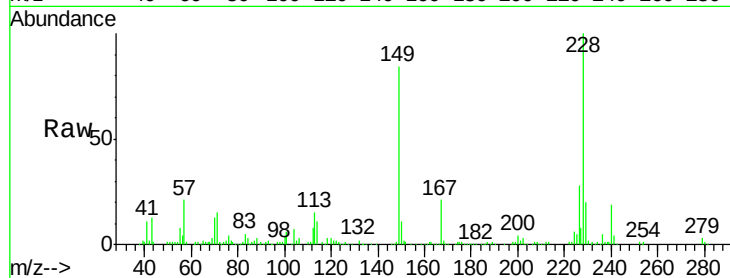
Tgt Ion:149 Resp: 136464

Ion Ratio Lower Upper

149 100

167 25.1 19.8 29.8

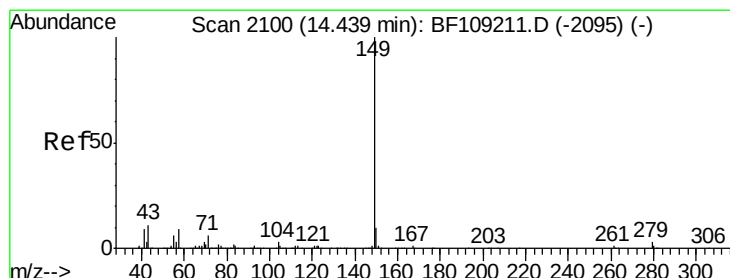
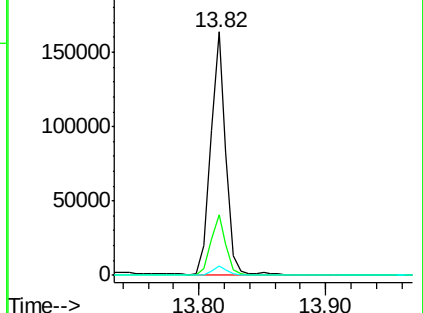
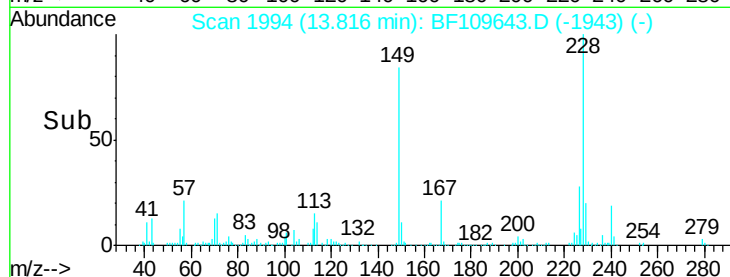
279 3.6 2.7 4.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.677 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

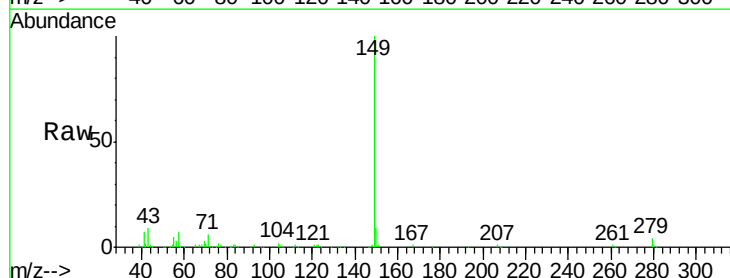
Tgt Ion:149 Resp: 219337

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

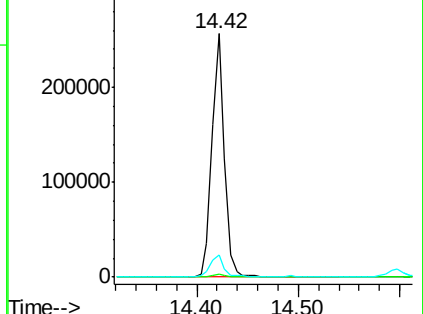
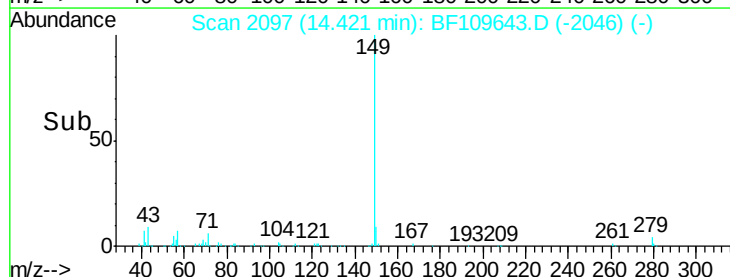
43 9.0 7.8 11.8

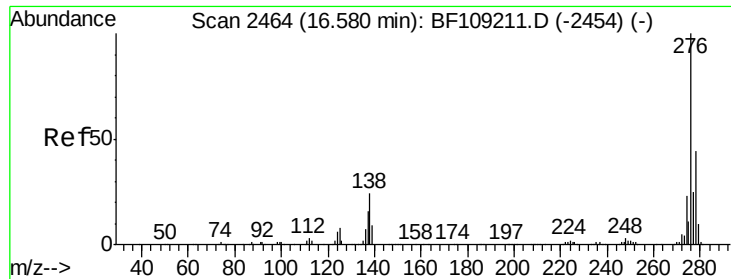


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

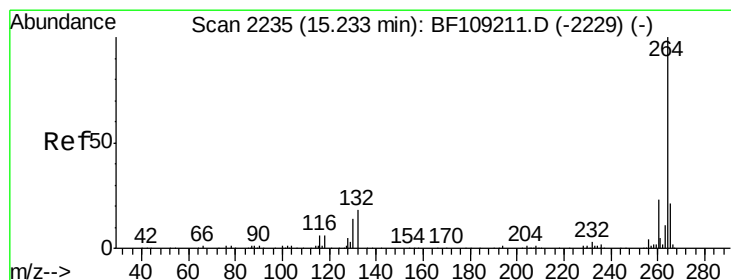
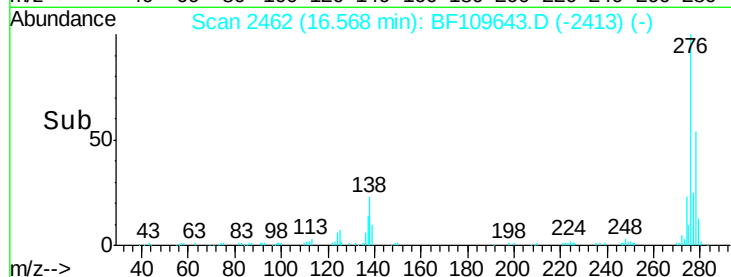
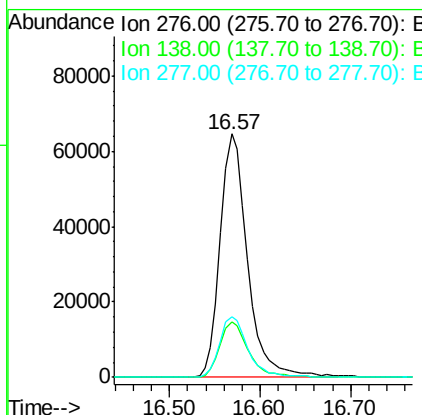
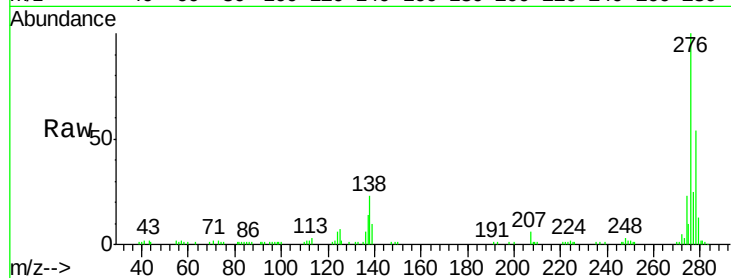




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.140 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

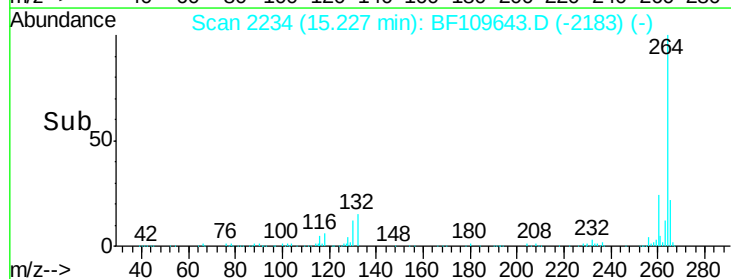
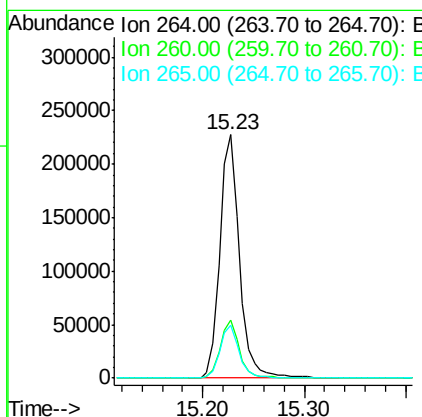
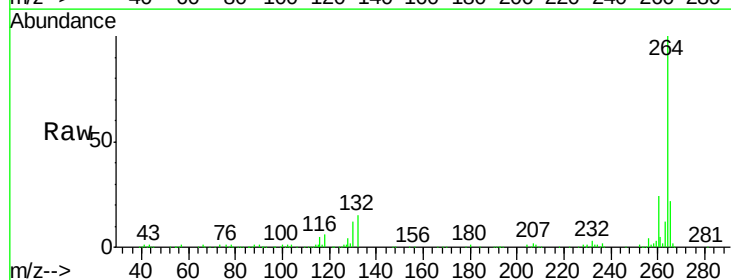
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

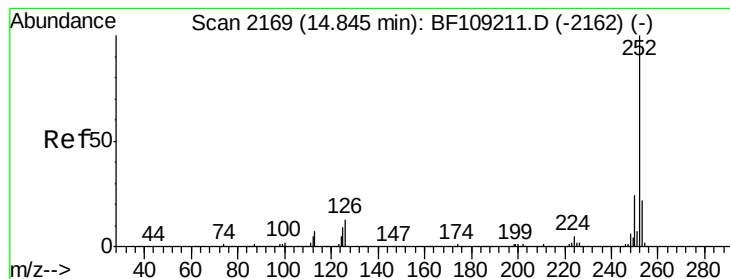
Tgt Ion: 276 Resp: 135798
 Ion Ratio Lower Upper
 276 100
 138 23.8 18.5 27.7
 277 25.4 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109643.D
 Acq: 8 Oct 2018 12:59

Tgt Ion: 264 Resp: 305269
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 21.6 16.7 25.1





#87

Benzo(b)fluoranthene

Concen: 10.485 ng

RT: 14.83 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

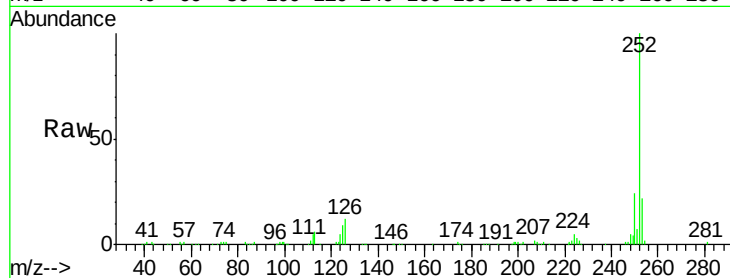
Tgt Ion:252 Resp: 175875

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

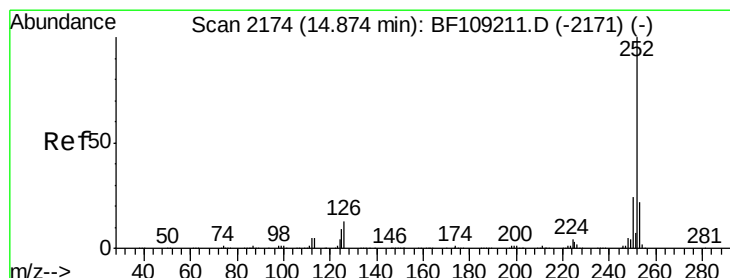
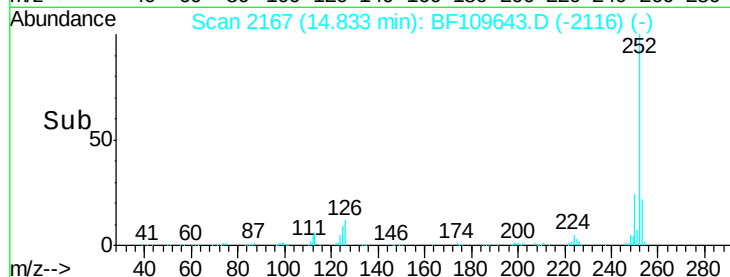
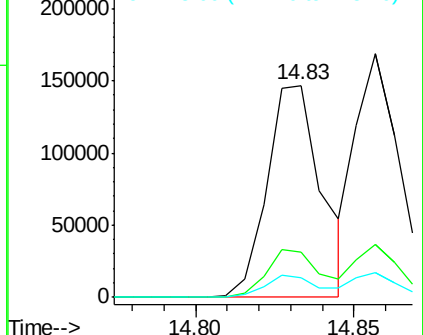
125 9.5 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.986 ng

RT: 14.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

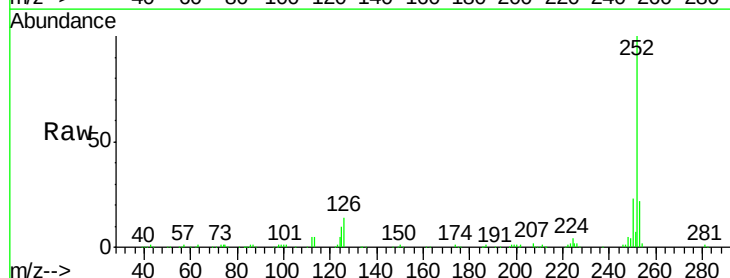
Tgt Ion:252 Resp: 174865

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

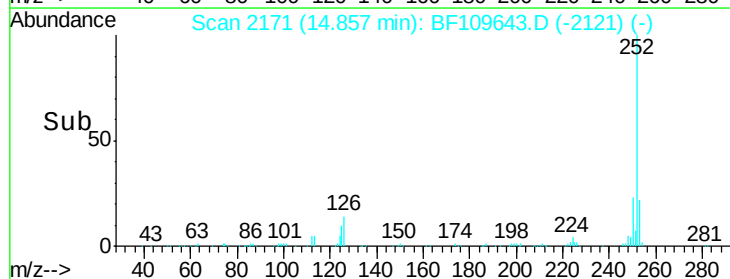
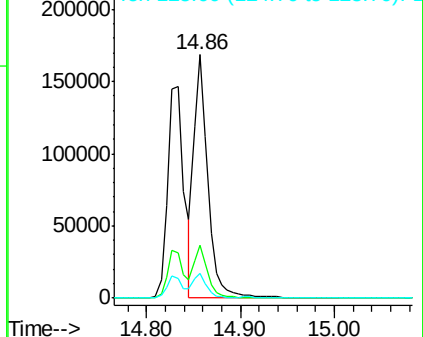
125 10.0 7.4 11.0

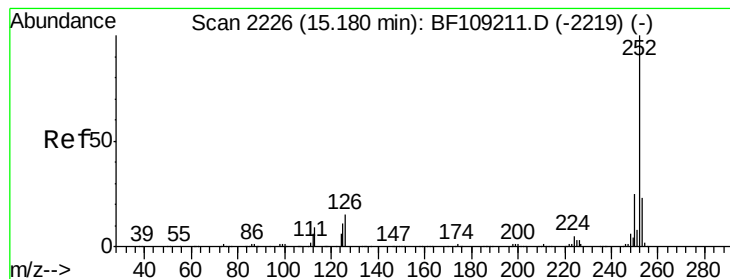


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.552 ng

RT: 15.17 min Scan# 2224

Delta R.T. 0.00 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

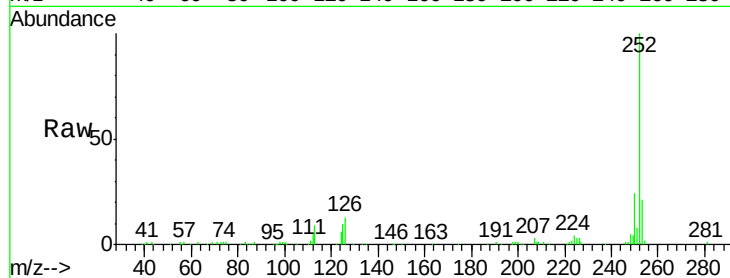
Tgt Ion:252 Resp: 159501

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.4

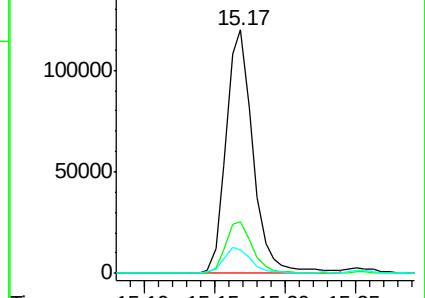
125 9.8 9.0 13.6



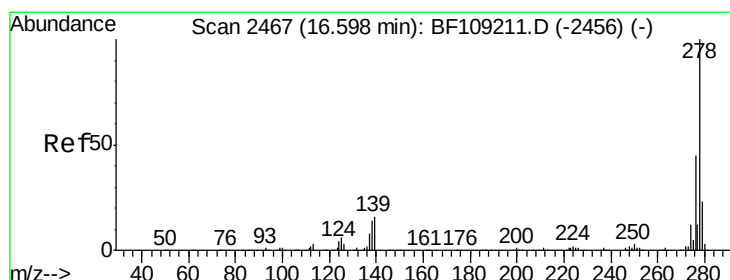
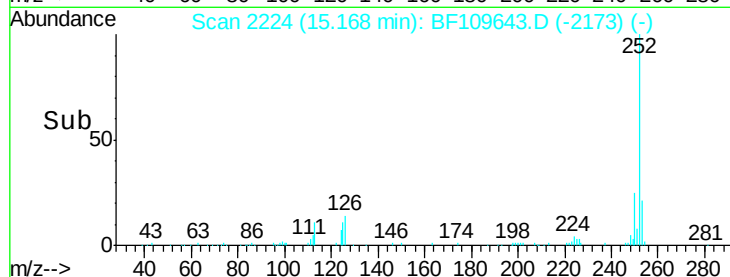
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 9.197 ng

RT: 16.58 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

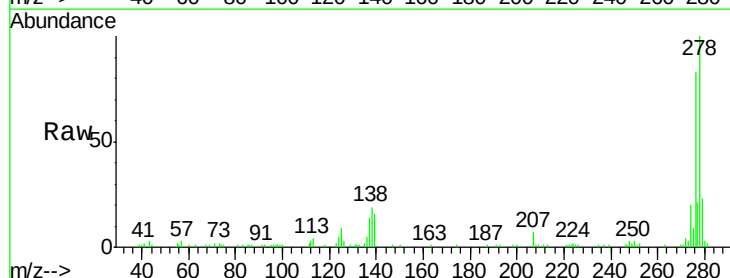
Tgt Ion:278 Resp: 114048

Ion Ratio Lower Upper

278 100

139 16.1 12.7 19.1

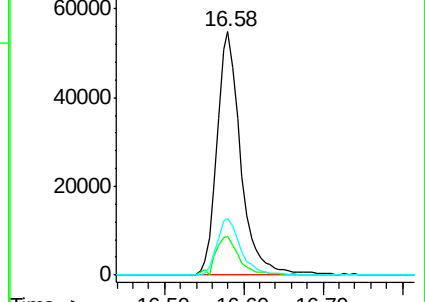
279 23.2 19.0 28.4



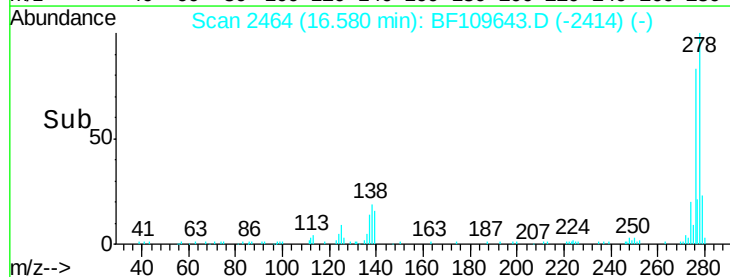
Abundance Ion 278.00 (277.70 to 278.70): E

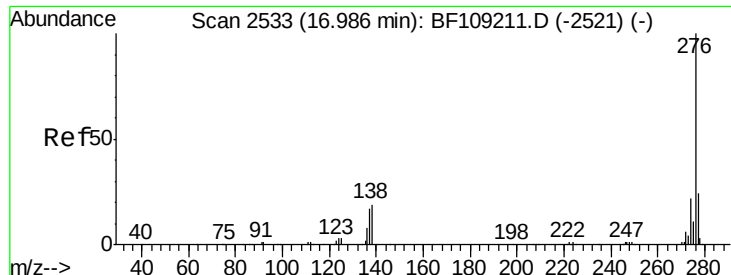
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(g,h,i)perylene

Concen: 8.588 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BF109643.D

Acq: 8 Oct 2018 12:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

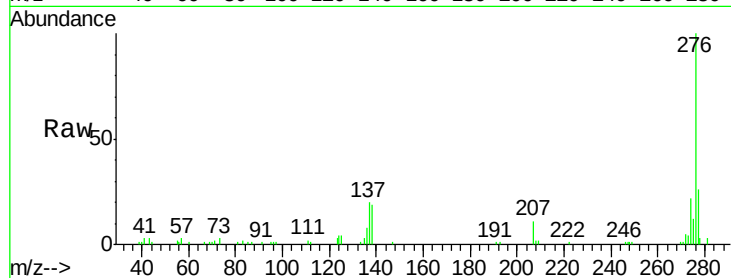
Tgt Ion: 276 Resp: 104657

Ion Ratio Lower Upper

276 100

277 25.6 18.8 28.2

138 19.5 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

