

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109648.D
 Acq On : 8 Oct 2018 15:18
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 08 15:42:11 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 14:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	103316	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	425611	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	195858	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	364839	20.00	ng	0.00
75) Chrysene-d12	13.84	240	232577	20.00	ng	0.00
86) Perylene-d12	15.23	264	194950	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	990237	157.86	ng	0.00
7) Phenol-d6	6.37	99	1178859	147.28	ng	0.01
23) Nitrobenzene-d5	7.28	82	1189439	164.97	ng	0.01
41) 2,4,6-Tribromophenol	10.53	330	318328	164.87	ng	0.01
44) 2-Fluorobiphenyl	9.06	172	1983943	152.77	ng	0.00
78) Terphenyl-d14	12.79	244	1830839	193.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	250561	86.732	ng	100
3) Pyridine	3.09	79	527007	70.879	ng	98
4) n-Nitrosodimethylamine	3.06	42	230017	72.692	ng	99
6) Aniline	6.38	93	714110	69.734	ng	91
8) 2-Chlorophenol	6.50	128	546067	78.284	ng	97
9) Benzaldehyde	6.25	77	350187	68.105	ng	99
10) Phenol	6.39	94	669346	73.843	ng	84
11) bis(2-Chloroethyl)ether	6.45	93	528782	74.552	ng	99
12) 1,3-Dichlorobenzene	6.65	146	631101	78.580	ng	98
13) 1,4-Dichlorobenzene	6.72	146	661672	81.778	ng	98
14) 1,2-Dichlorobenzene	6.87	146	554570	74.300	ng	99
15) Benzyl Alcohol	6.86	79	446935	72.948	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	720812	71.646	ng	90
17) 2-Methylphenol	6.98	107	431102	76.381	ng	99
18) Hexachloroethane	7.21	117	236270	82.885	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	402435	76.731	ng	99
20) 3+4-Methylphenols	7.14	107	517290	75.912	ng	93
22) Acetophenone	7.13	105	788694	80.152	ng	# 96
24) Nitrobenzene	7.30	77	619800	80.850	ng	98
25) Isophorone	7.54	82	1016631	78.304	ng	98
26) 2-Nitrophenol	7.60	139	303436	100.088	ng	99
27) 2,4-Dimethylphenol	7.66	122	429345	75.895	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	655237	76.240	ng	99
29) 2,4-Dichlorophenol	7.86	162	469950	79.067	ng	100
30) 1,2,4-Trichlorobenzene	7.93	180	507044	76.344	ng	99
31) Naphthalene	8.01	128	1455616	73.188	ng	100
32) Benzoic acid	7.85	122	353364	101.788	ng	98
33) 4-Chloroaniline	8.06	127	655064	75.394	ng	99
34) Hexachlorobutadiene	8.13	225	311520	77.805	ng	99
35) Caprolactam	8.47	113	142147	74.908	ng	96
36) 4-Chloro-3-methylphenol	8.56	107	492142	78.687	ng	100
37) 2-Methylnaphthalene	8.70	142	947683	73.915	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	503208	80.730	ng	99
40) Hexachlorocyclopentadiene	8.85	237	238225	87.623	ng	99

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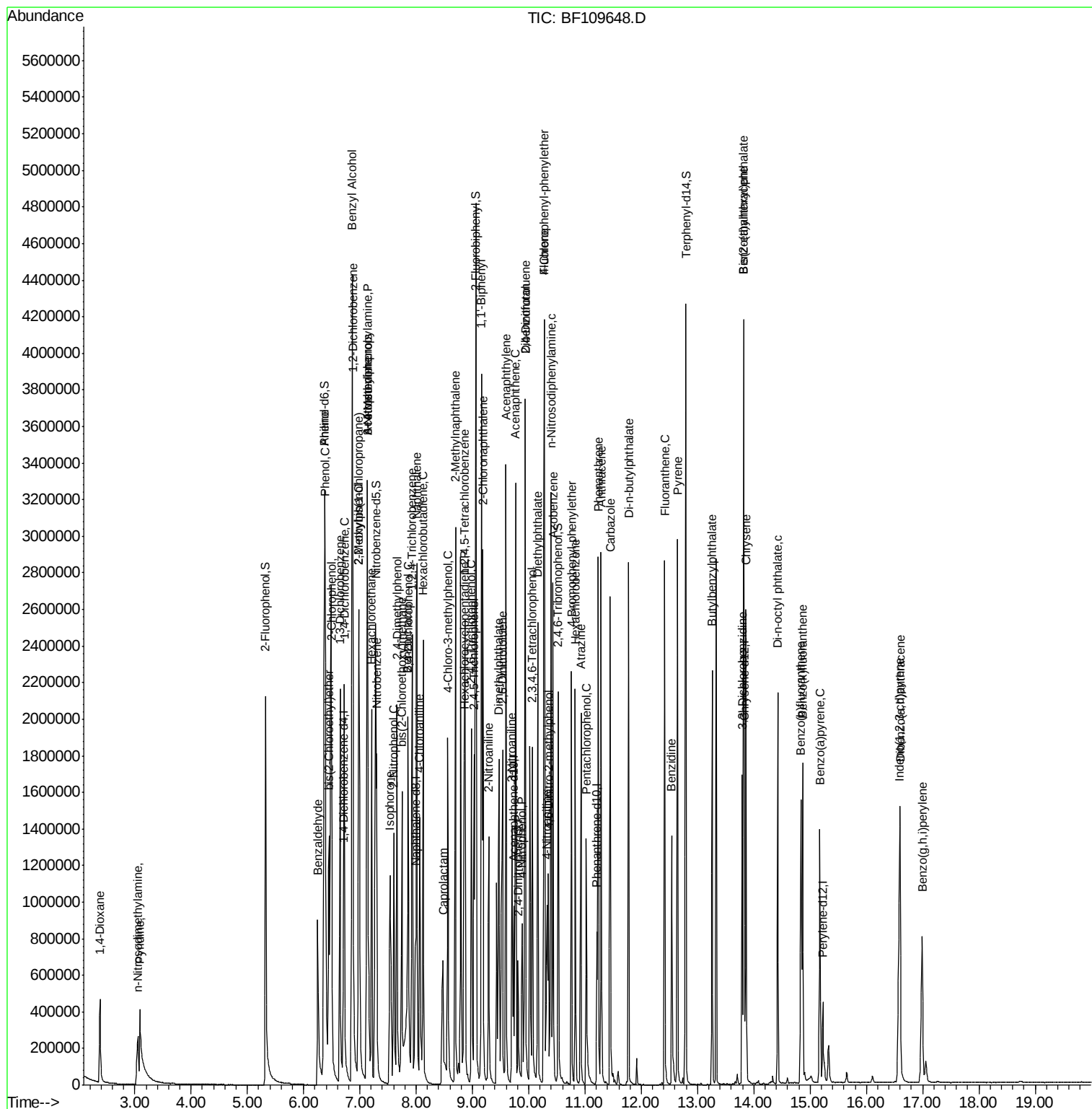
Instrument :
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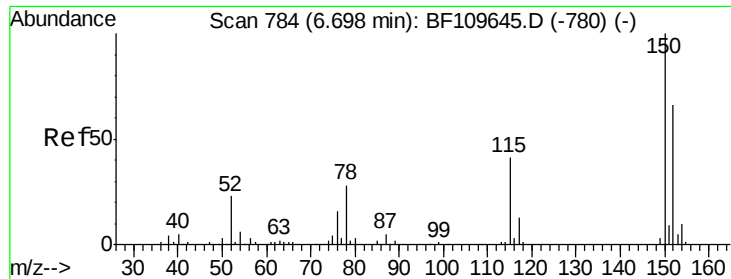
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	326552	81.627	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	347333	82.207	ng	98
45) 1,1'-Biphenyl	9.16	154	1260968	79.019	ng	97
46) 2-Chloronaphthalene	9.19	162	967478	75.891	ng	98
47) 2-Nitroaniline	9.29	65	312693	86.513	ng	99
48) Acenaphthylene	9.60	152	1354326	70.421	ng	98
49) Dimethylphthalate	9.47	163	1097730	77.058	ng	100
50) 2,6-Dinitrotoluene	9.53	165	239237	84.795	ng	98
51) Acenaphthene	9.77	154	831408	71.503	ng	100
52) 3-Nitroaniline	9.70	138	269752	82.560	ng	99
53) 2,4-Dinitrophenol	9.81	184	98566	122.535	ng	93
54) Dibenzofuran	9.94	168	1186326	68.604	ng	100
55) 4-Nitrophenol	9.88	139	171460	69.662	ng	98
56) 2,4-Dinitrotoluene	9.94	165	282580	79.158	ng	91
57) Fluorene	10.28	166	880644	71.377	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	275591	82.380	ng	97
59) Diethylphthalate	10.16	149	1044586	72.412	ng	100
60) 4-Chlorophenyl-phenylether	10.27	204	460430	71.448	ng	98
61) 4-Nitroaniline	10.33	138	248232	77.904	ng	98
62) Azobenzene	10.43	77	1054895	70.384	ng	99
64) 4,6-Dinitro-2-methylphenol	10.35	198	151925	115.258	ng	96
65) n-Nitrosodiphenylamine	10.40	169	897676	74.470	ng	99
66) 4-Bromophenyl-phenylether	10.76	248	315012	77.754	ng	98
67) Hexachlorobenzene	10.83	284	332774	77.339	ng	98
68) Atrazine	10.93	200	282655	76.244	ng	98
69) Pentachlorophenol	11.03	266	220081	85.459	ng	99
70) Phenanthrene	11.24	178	1318723	72.392	ng	98
71) Anthracene	11.29	178	1362188	73.727	ng	99
72) Carbazole	11.44	167	1320235	71.819	ng	98
73) Di-n-butylphthalate	11.77	149	1502282	70.988	ng	100
74) Fluoranthene	12.42	202	1365416	70.139	ng	99
76) Benzidine	12.54	184	598021	71.316	ng	96
77) Pyrene	12.64	202	1368521	82.103	ng	99
79) Butylbenzylphthalate	13.26	149	602595	84.975	ng	96
80) Benzo(a)anthracene	13.83	228	958606	68.429	ng	99
81) 3,3'-Dichlorobenzidine	13.79	252	358784	67.391	ng	99
82) Chrysene	13.86	228	1014599	73.072	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	691762	77.349	ng	97
84) Di-n-octyl phthalate	14.43	149	1075201	70.313	ng	100
85) Indeno(1,2,3-cd)pyrene	16.59	276	868311	77.152	ng	100
87) Benzo(b)fluoranthene	14.84	252	794928	74.207	ng	99
88) Benzo(k)fluoranthene	14.87	252	796501	78.356	ng	99
89) Benzo(a)pyrene	15.17	252	747807	77.471	ng	100
90) Dibenzo(a,h)anthracene	16.60	278	710858	89.766	ng	99
91) Benzo(g,h,i)perylene	16.99	276	746738	95.946	ng	99

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

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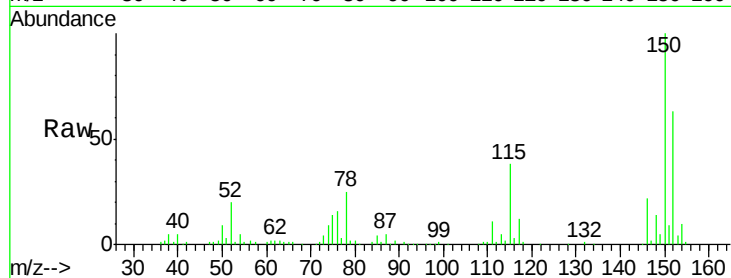


#1

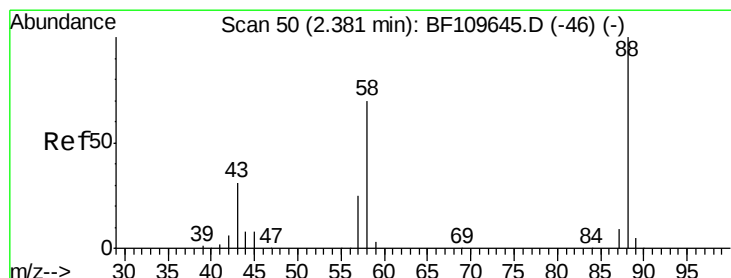
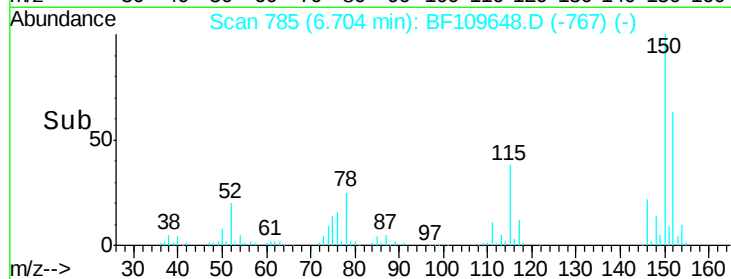
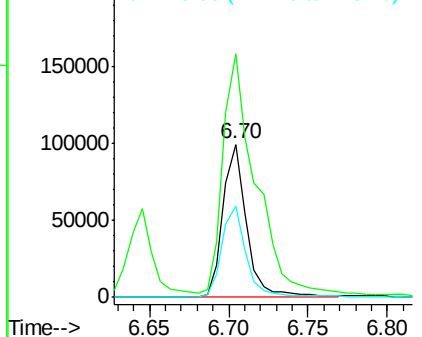
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 103316
Ion Ratio Lower Upper
152 100
150 159.4 122.7 184.1
115 60.2 49.1 73.7



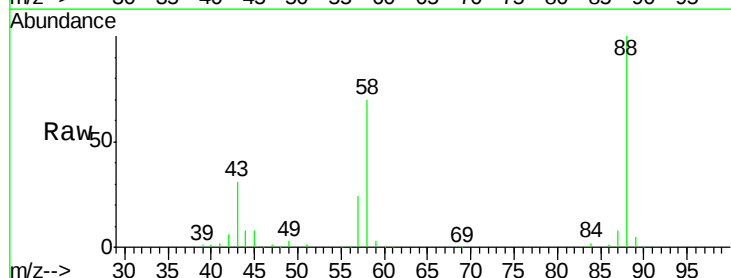
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



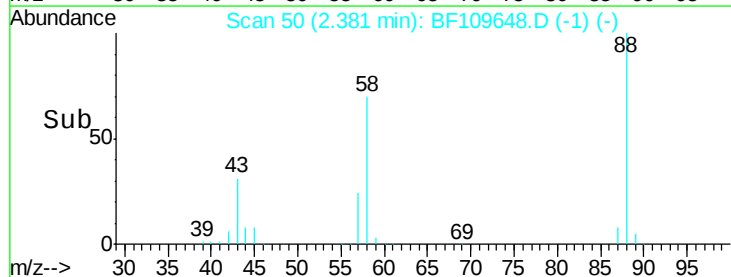
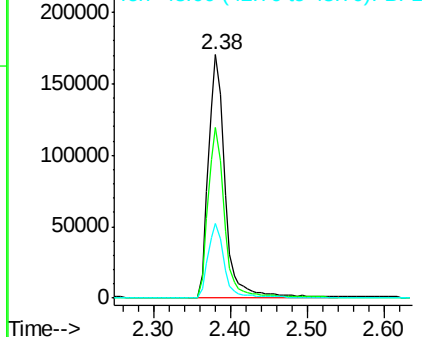
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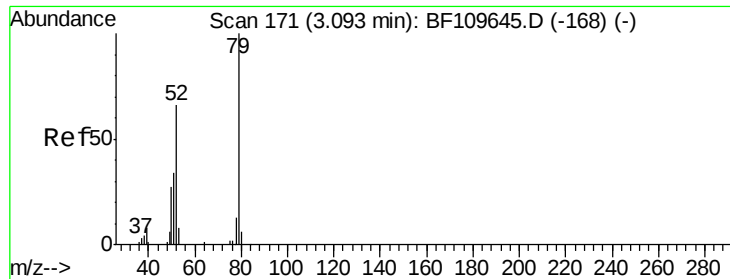
1,4-Dioxane
Concen: 86.732 ng
RT: 2.38 min Scan# 50
Delta R.T. -0.00 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion: 88 Resp: 250561
Ion Ratio Lower Upper
88 100
58 71.3 57.1 85.7
43 30.8 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: 70.879 ng

RT: 3.09 min Scan# 170

Delta R.T. -0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

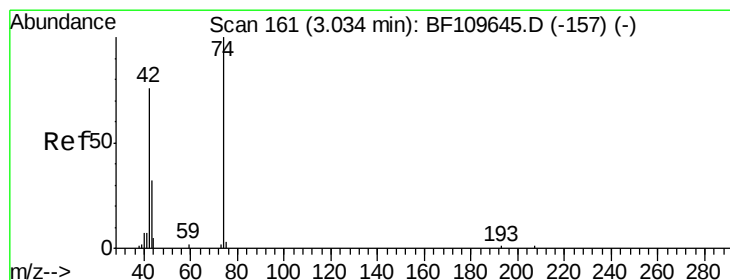
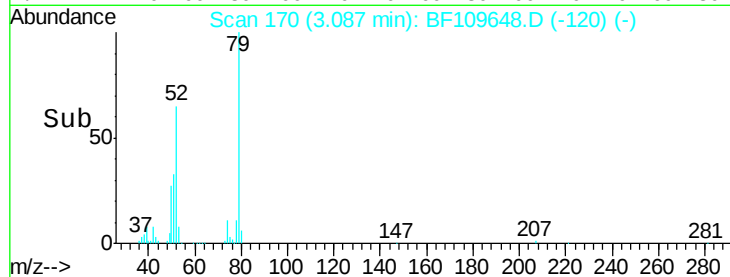
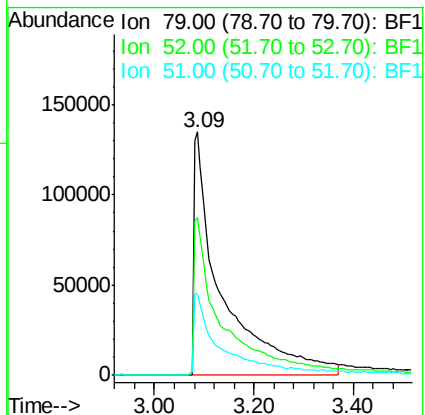
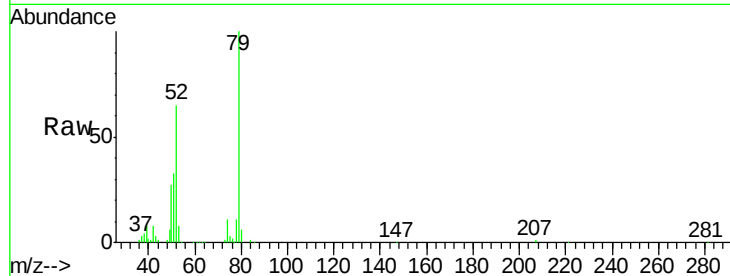
Tgt Ion: 79 Resp: 527007

Ion Ratio Lower Upper

79 100

52 64.6 53.1 79.7

51 33.4 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 72.692 ng

RT: 3.06 min Scan# 165

Delta R.T. 0.02 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

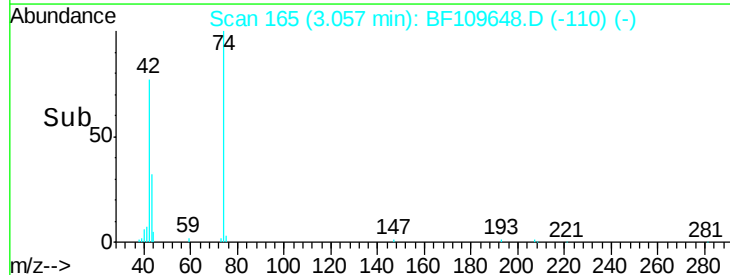
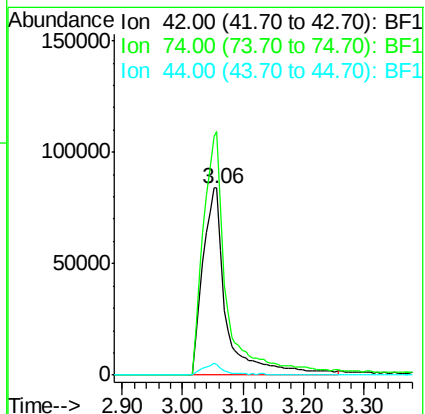
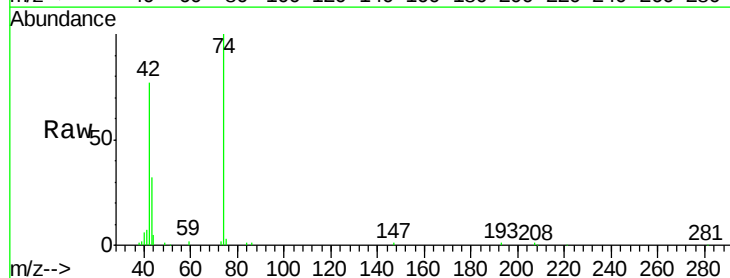
Tgt Ion: 42 Resp: 230017

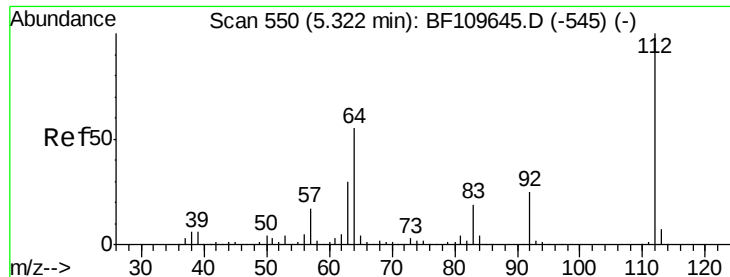
Ion Ratio Lower Upper

42 100

74 130.2 105.5 158.3

44 5.9 4.9 7.3





#5

2-Fluorophenol

Concen: 157.865 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

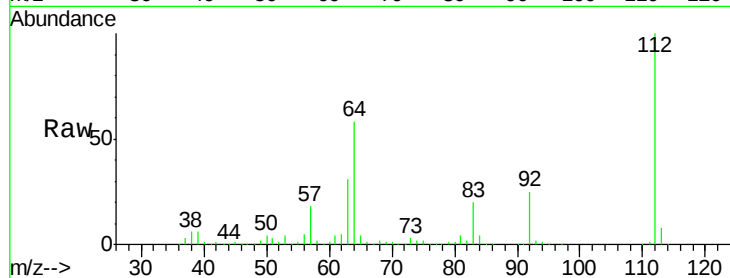
Tgt Ion: 112 Resp: 990237

Ion Ratio Lower Upper

112 100

64 57.7 44.1 66.1

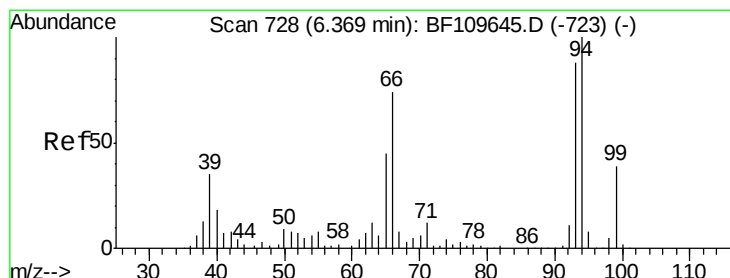
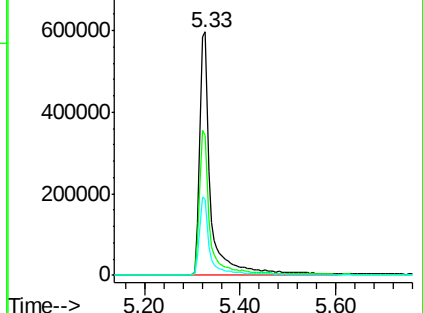
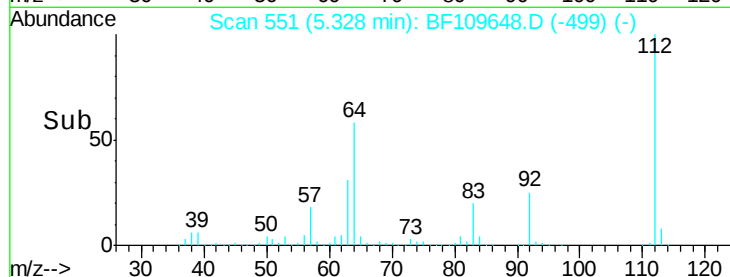
63 31.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 69.734 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

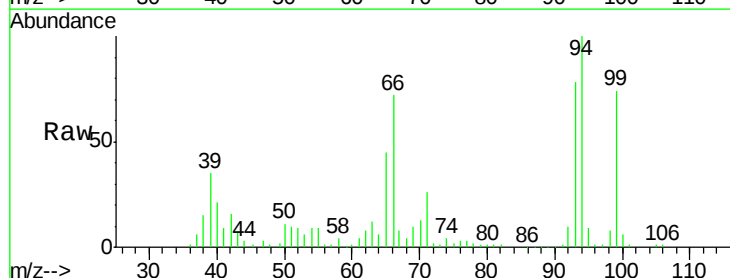
Tgt Ion: 93 Resp: 714110

Ion Ratio Lower Upper

93 100

66 92.0 67.4 101.0

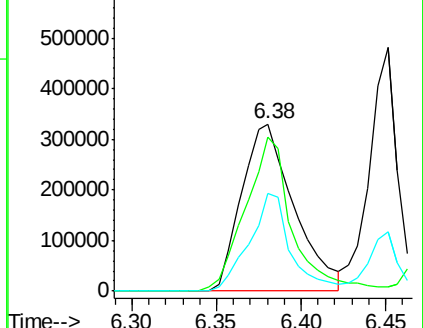
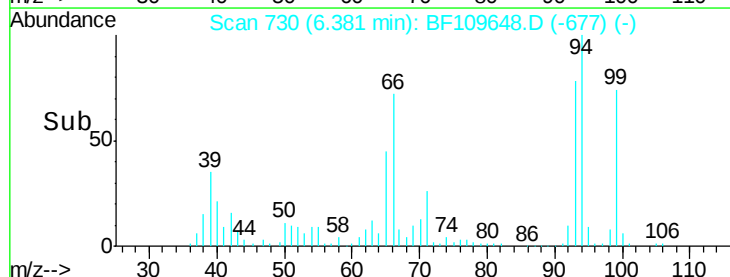
65 58.2 41.0 61.4

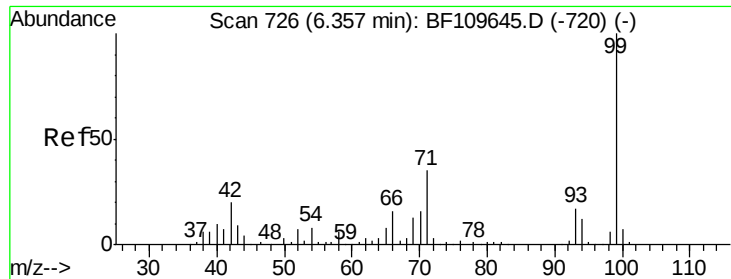


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 147.280 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF109648.D

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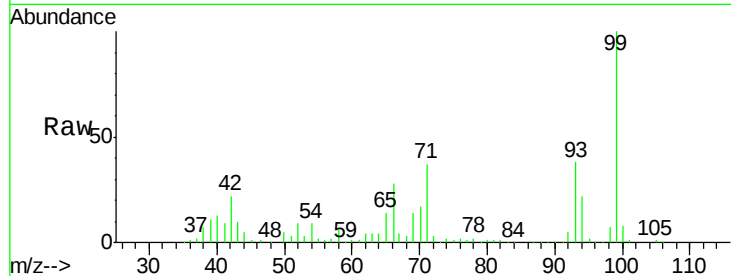
Tgt Ion: 99 Resp: 1178859

Ion Ratio Lower Upper

99 100

42 21.7 15.8 23.6

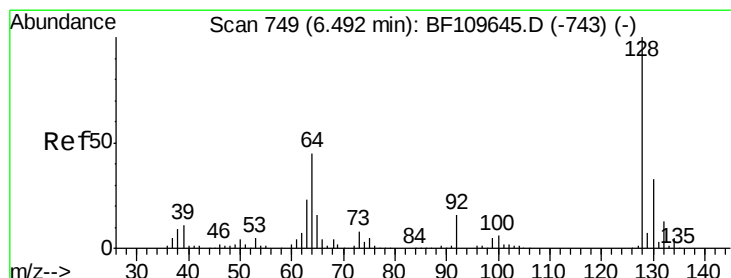
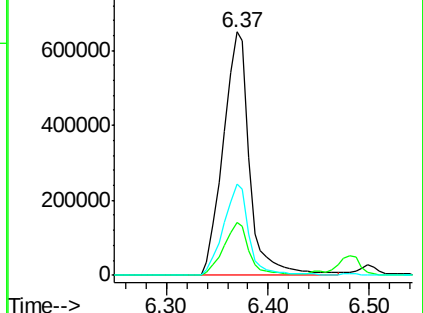
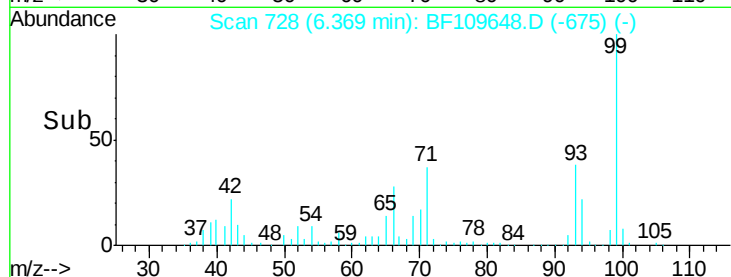
71 37.4 28.0 42.0



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: 78.284 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

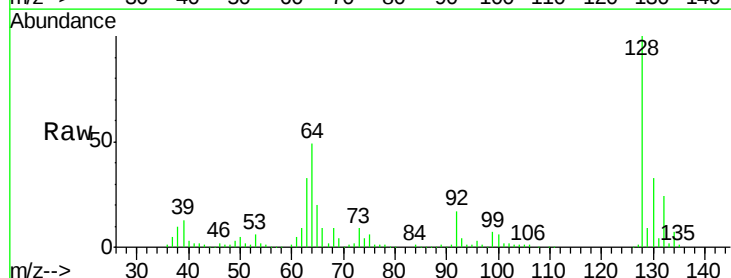
Tgt Ion: 128 Resp: 546067

Ion Ratio Lower Upper

128 100

130 33.0 13.1 53.1

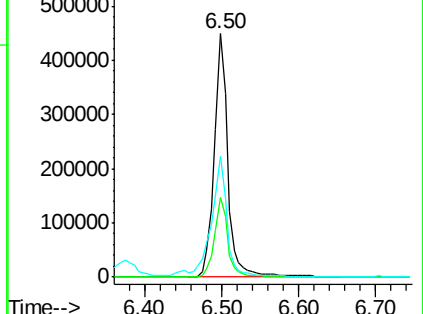
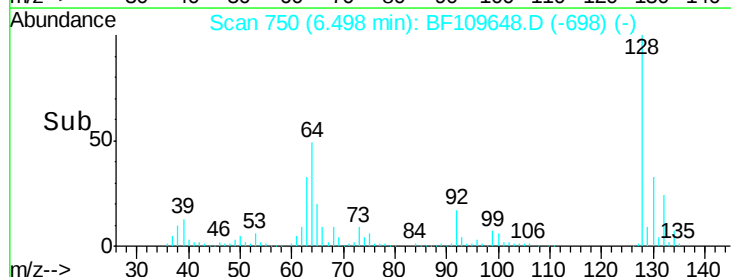
64 49.5 26.0 66.0

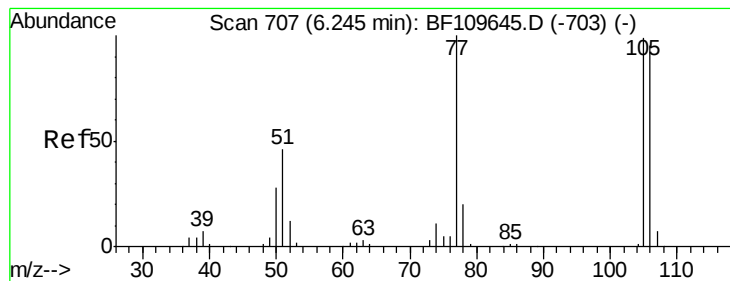


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 68.105 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.01 min

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ClientSampleId :

SSTDICC080

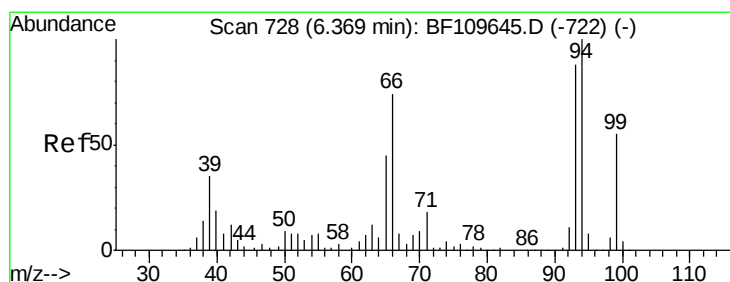
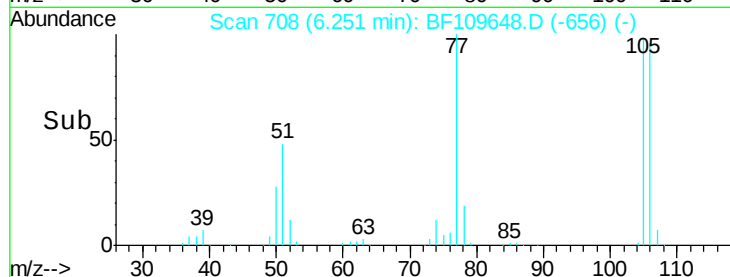
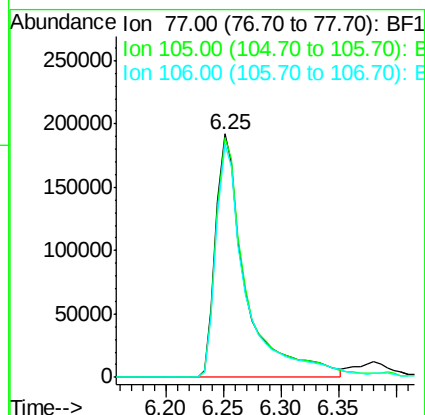
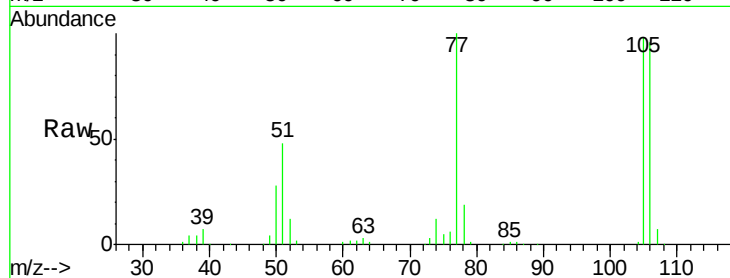
Tgt Ion: 77 Resp: 350187

Ion Ratio Lower Upper

77 100

105 98.3 78.6 118.6

106 95.9 74.8 114.8



#10

Phenol

Concen: 73.843 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.02 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

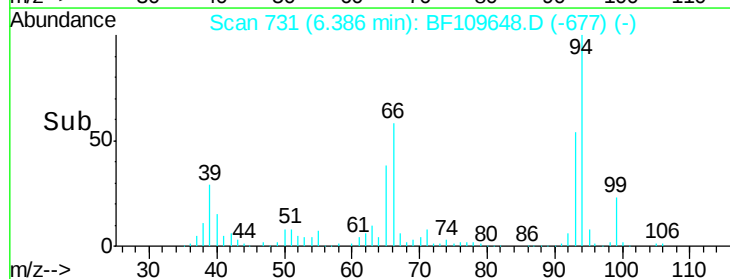
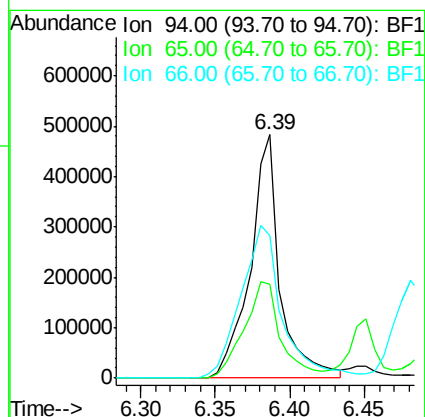
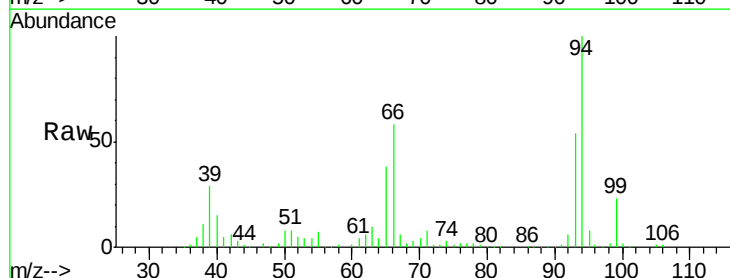
Tgt Ion: 94 Resp: 669346

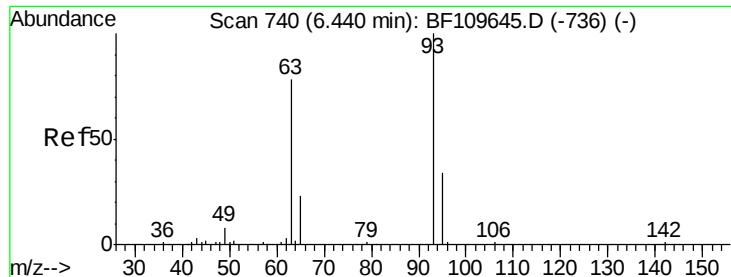
Ion Ratio Lower Upper

94 100

65 38.5 25.3 65.3

66 58.3 54.5 94.5

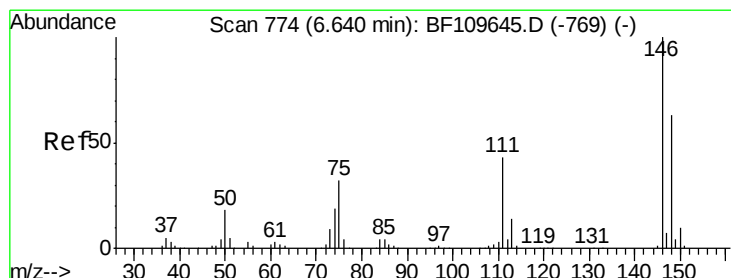
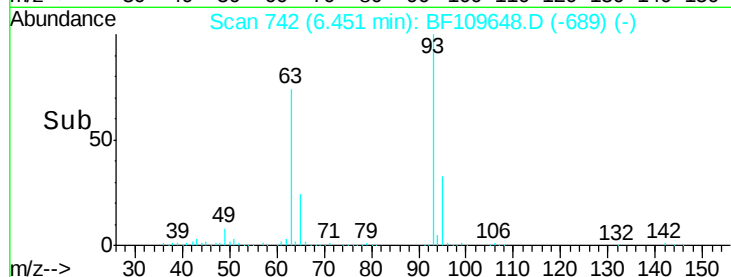
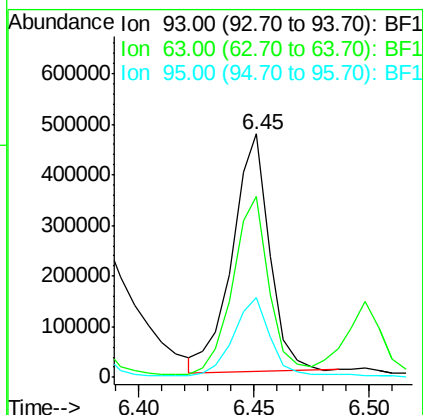
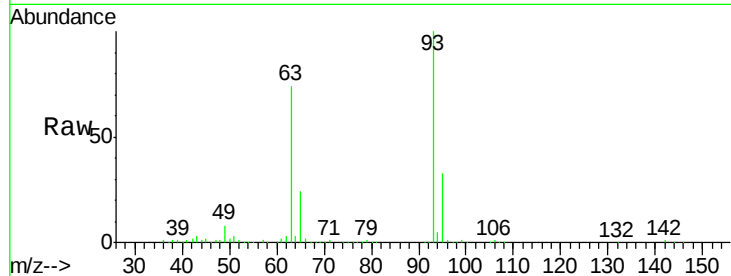




#11
bis(2-Chloroethyl)ether
Concen: 74.552 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

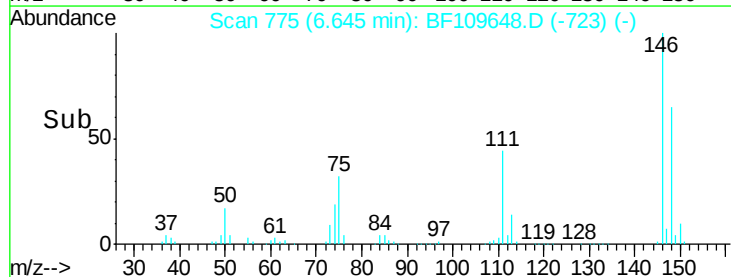
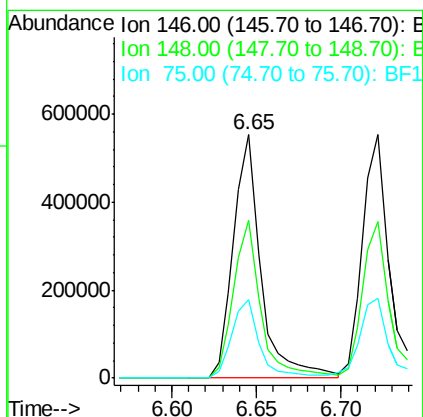
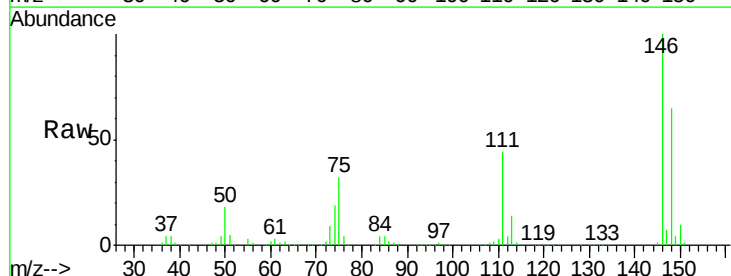
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

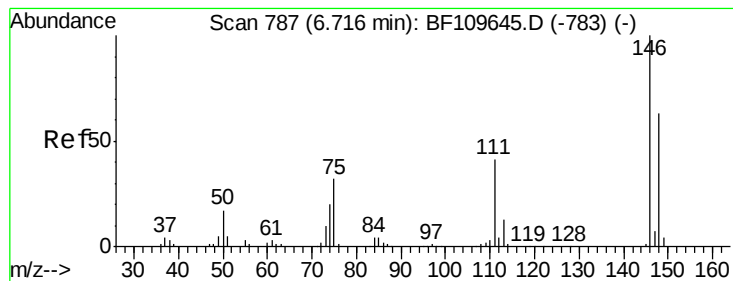
Tgt Ion: 93 Resp: 528782
Ion Ratio Lower Upper
93 100
63 74.3 53.4 93.4
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 78.580 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion: 146 Resp: 631101
Ion Ratio Lower Upper
146 100
148 64.7 50.4 75.6
75 32.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 81.778 ng

RT: 6.72 min Scan# 788

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

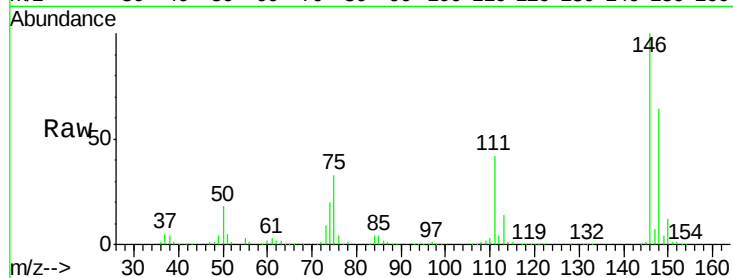
Tgt Ion:146 Resp: 661672

Ion Ratio Lower Upper

146 100

148 64.3 50.3 75.5

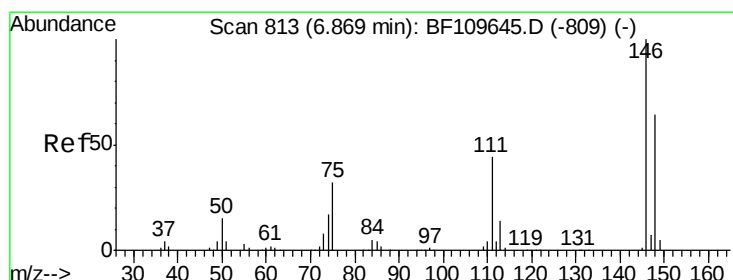
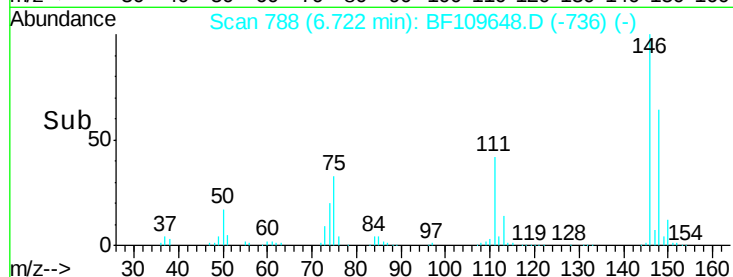
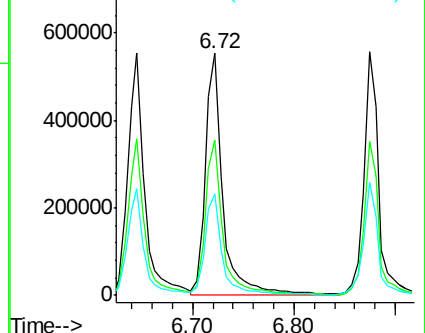
111 42.1 32.7 49.1



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: 74.300 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

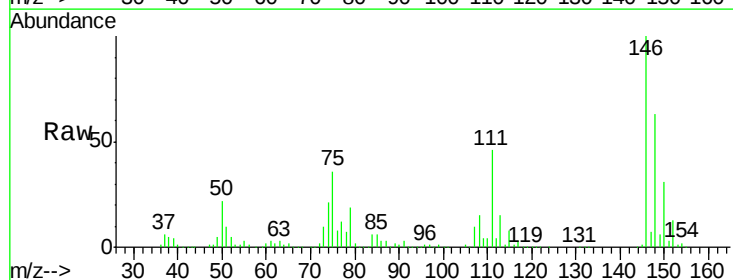
Tgt Ion:146 Resp: 554570

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

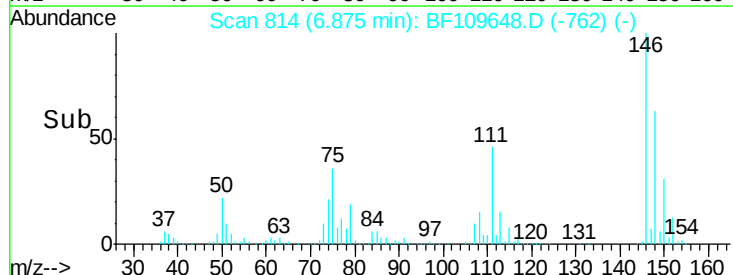
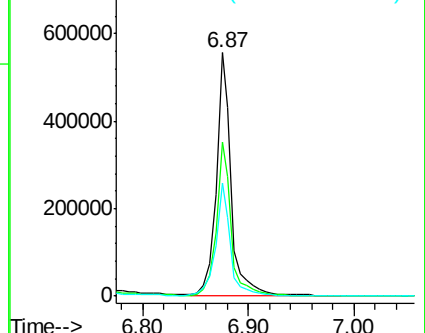
111 46.4 35.8 53.6

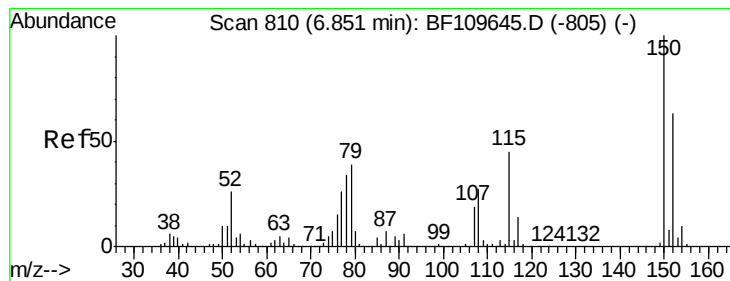


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 72.948 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

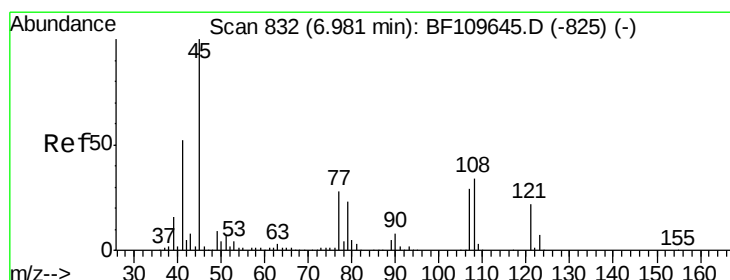
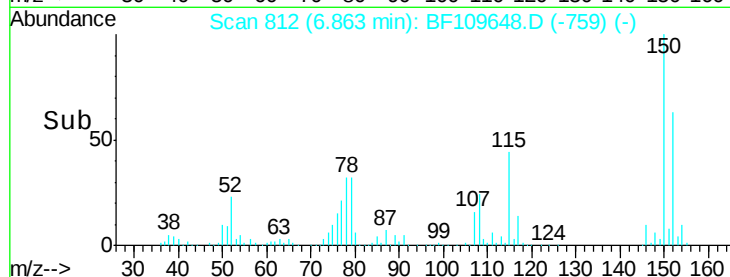
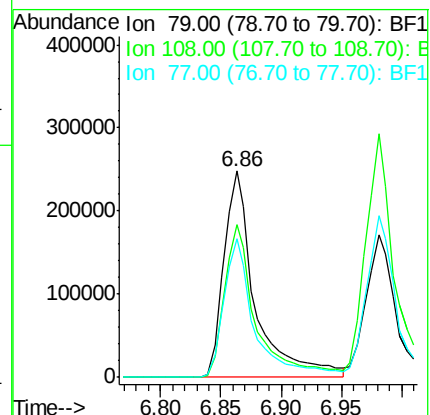
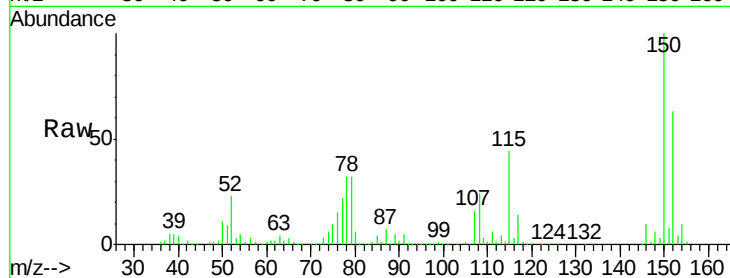
Tgt Ion: 79 Resp: 446935

Ion Ratio Lower Upper

79 100

108 74.2 56.3 84.5

77 67.4 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 71.646 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

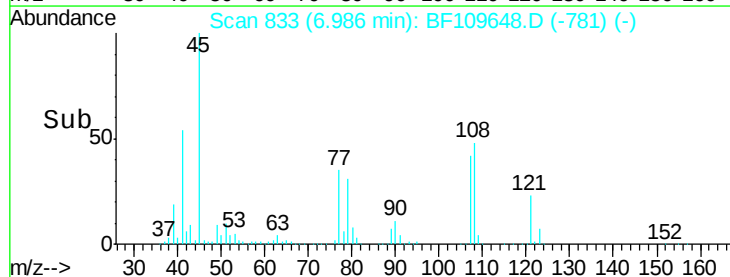
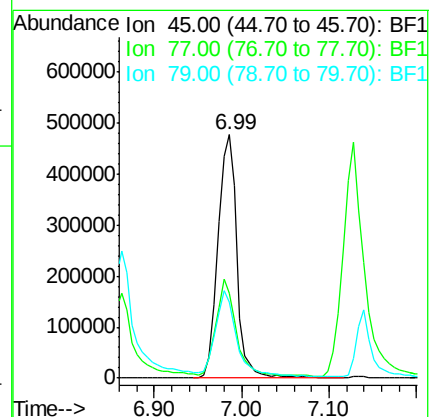
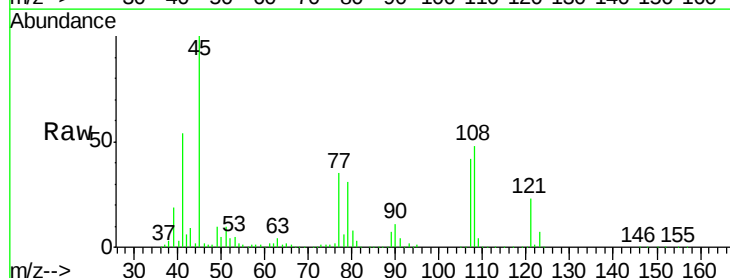
Tgt Ion: 45 Resp: 720812

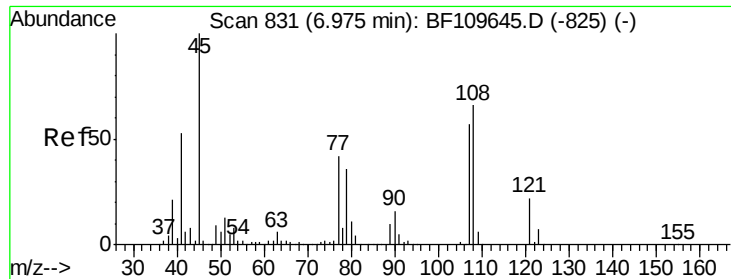
Ion Ratio Lower Upper

45 100

77 35.0 10.0 50.0

79 31.2 6.1 46.1

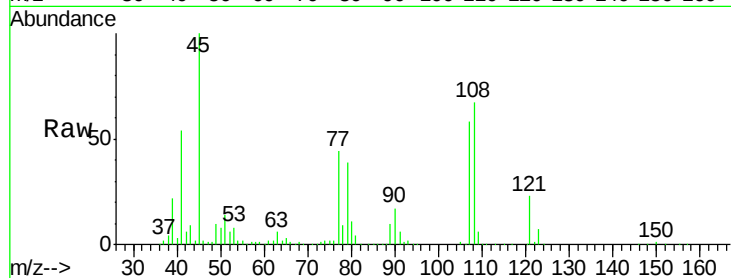




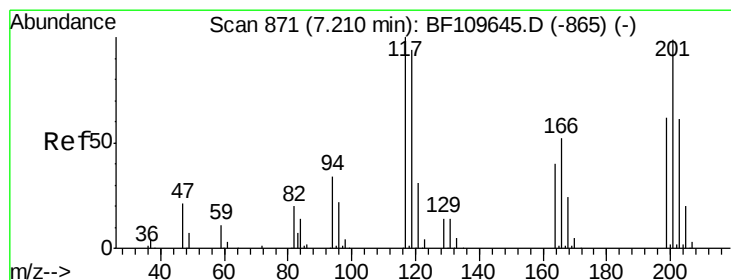
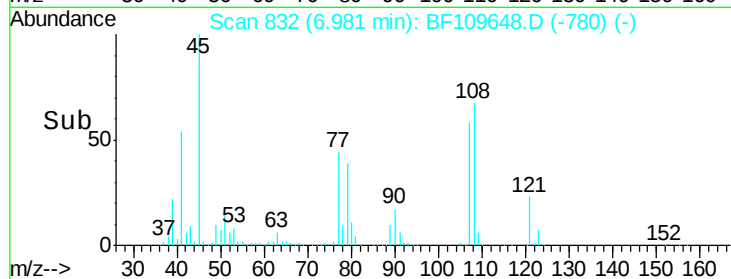
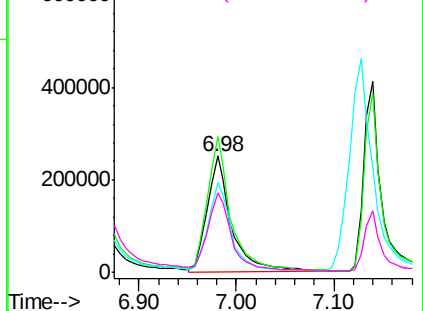
#17
2-Methylphenol
Concen: 76.381 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 431102
Ion Ratio Lower Upper
107 100
108 116.3 92.6 138.8
77 77.0 59.4 89.2
79 68.0 54.0 81.0

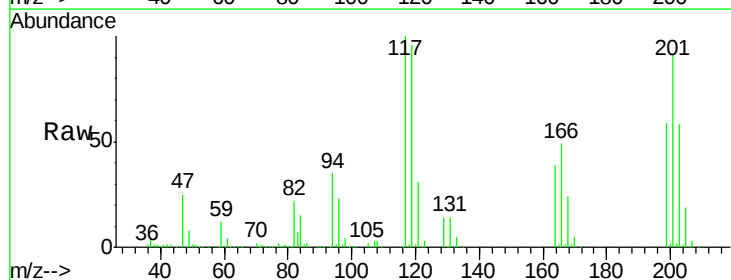


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

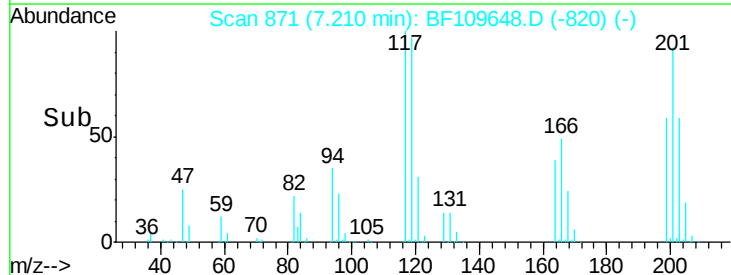
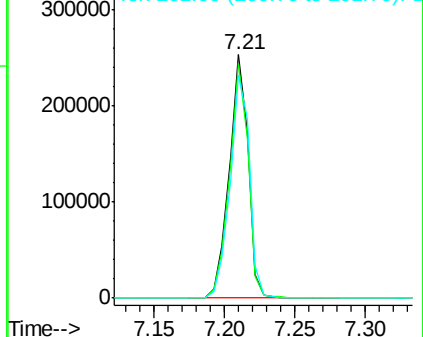


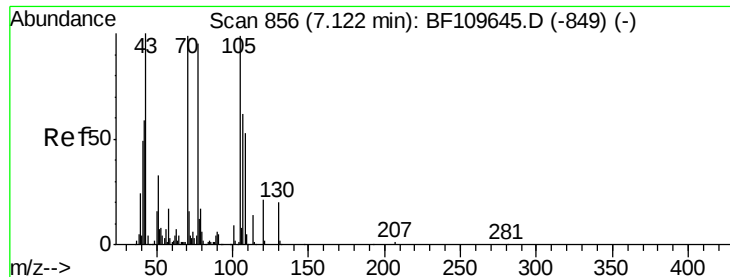
#18
Hexachloroethane
Concen: 82.885 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion:117 Resp: 236270
Ion Ratio Lower Upper
117 100
119 96.2 75.0 112.6
201 91.4 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

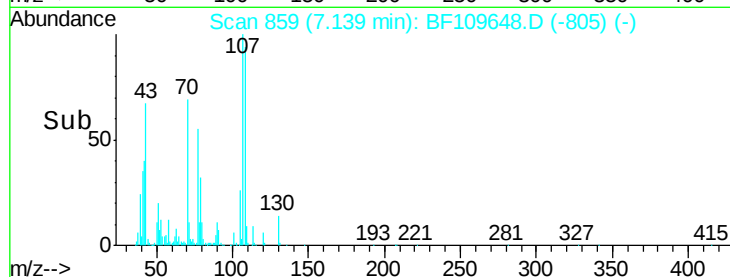
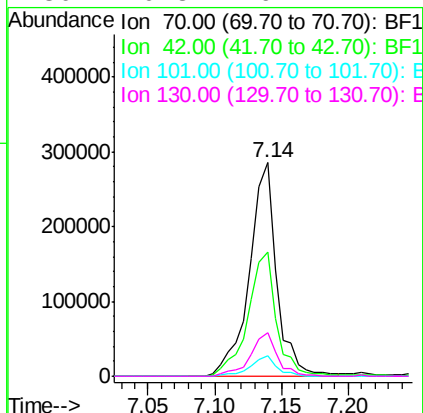
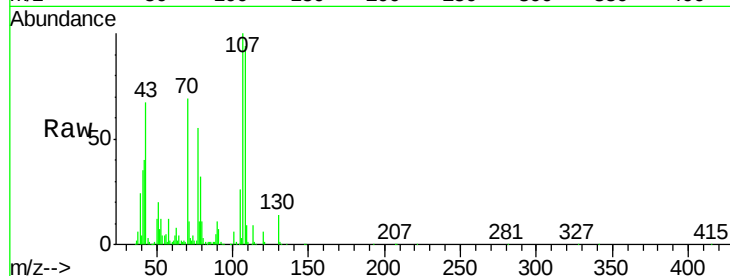




#19
n-Nitroso-di-n-propylamine
Concen: 76.731 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.02 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

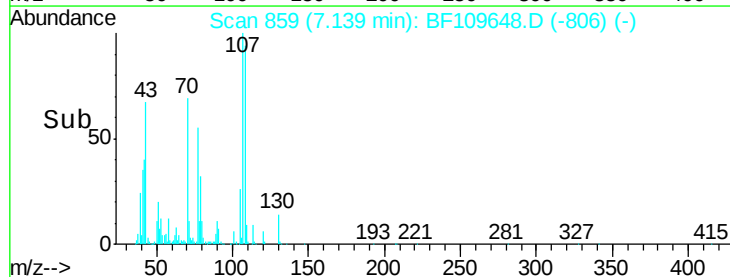
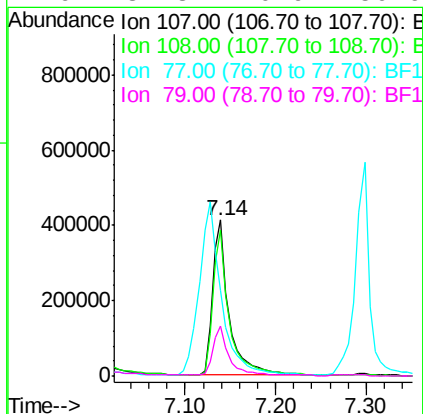
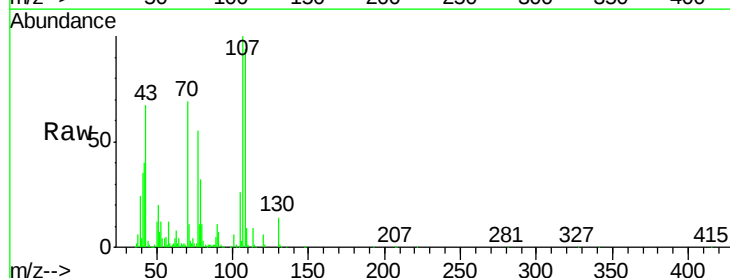
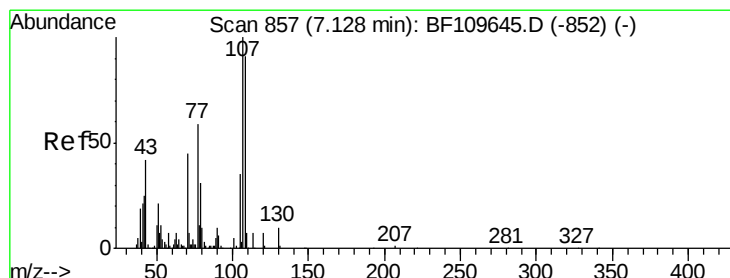
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

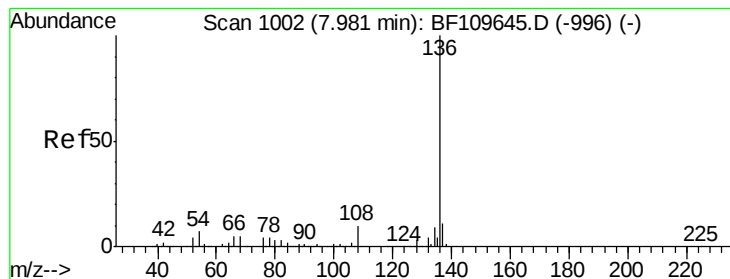
Tgt Ion:	70	Resp:	402435
Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.4	71.2
101	9.3	7.3	10.9
130	20.3	16.2	24.2



#20
3+4-Methylphenols
Concen: 75.912 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion:	107	Resp:	517290
Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.4	111.4
77	54.7	47.3	87.3
79	32.3	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 425611

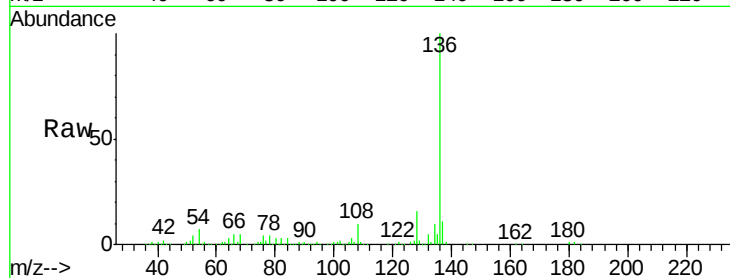
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 6.5 5.4 8.2

68 5.2 4.2 6.2

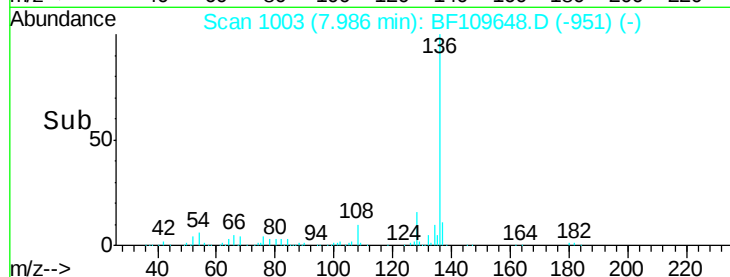


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

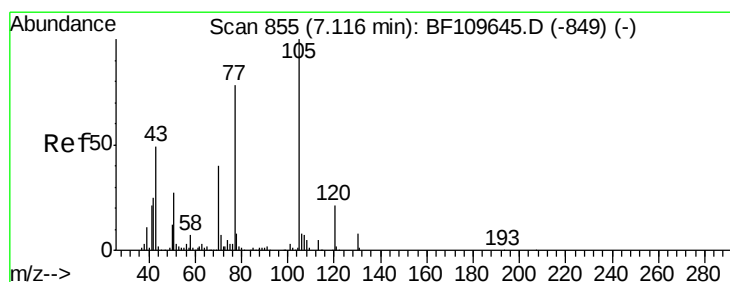
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->

7.99



#22

Acetophenone

Concen: 80.152 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Tgt Ion:105 Resp: 788694

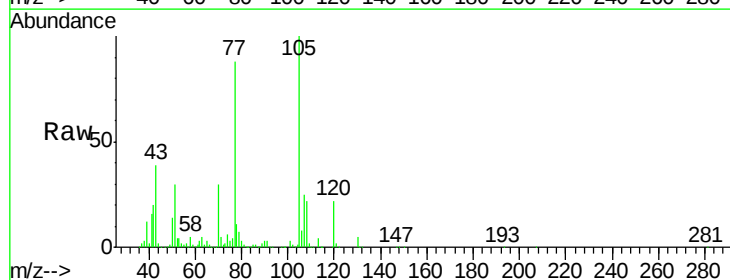
Ion Ratio Lower Upper

105 100

71 5.0 5.2 7.8#

51 30.4 21.8 32.8

120 21.6 17.0 25.4

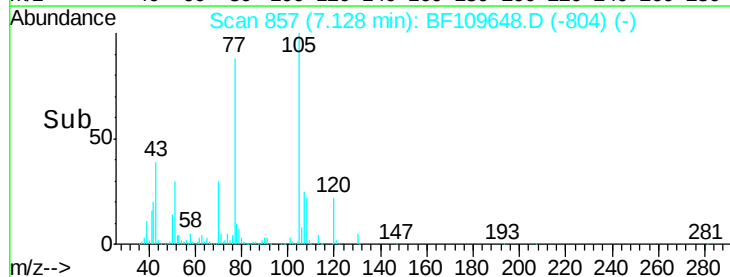


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

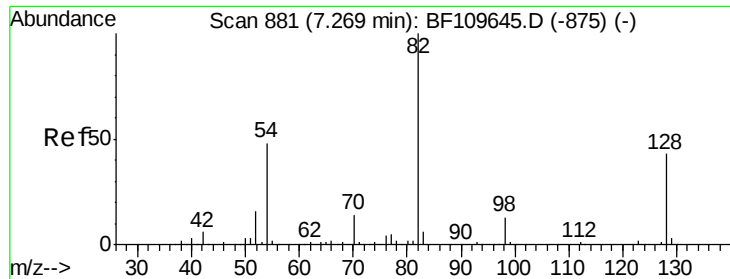
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

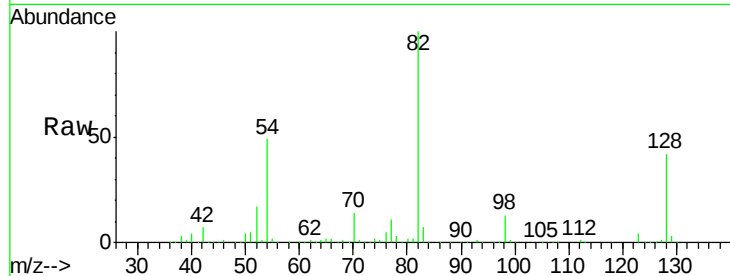
7.13



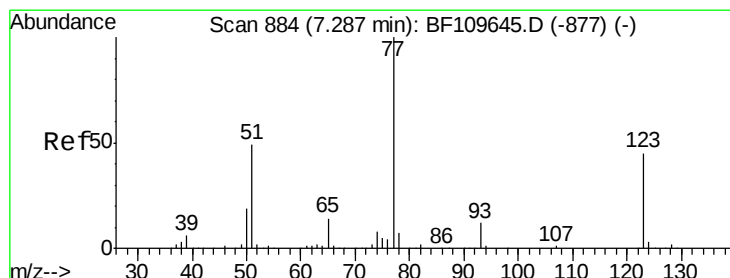
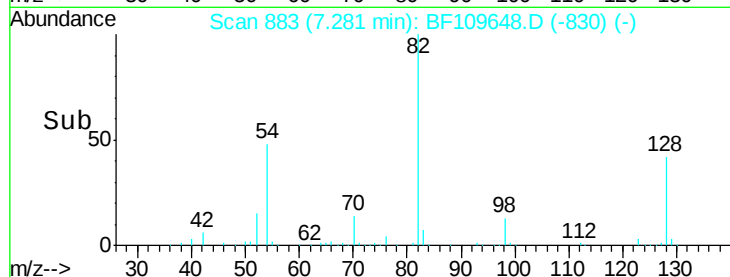
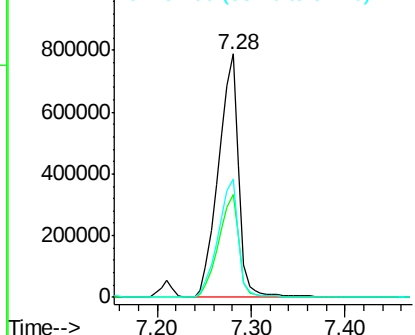
#23
 Nitrobenzene-d5
 Concen: 164.973 ng
 RT: 7.28 min Scan# 883
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1189439
 Ion Ratio Lower Upper
 82 100
 128 42.1 34.2 51.2
 54 48.7 38.6 58.0

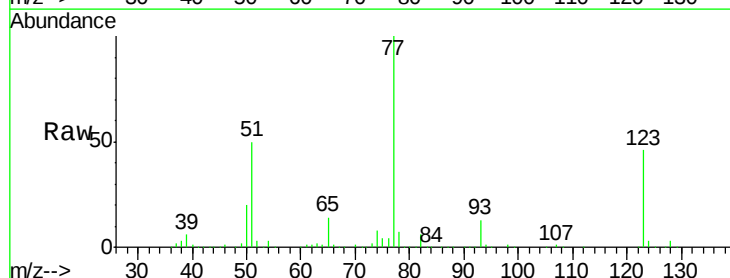


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

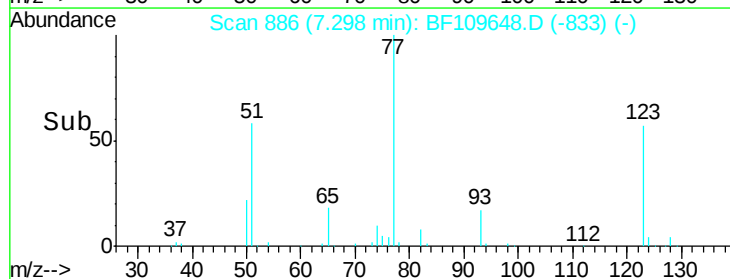
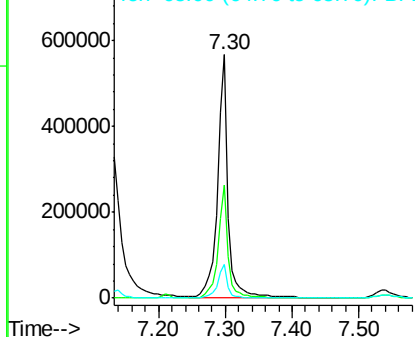


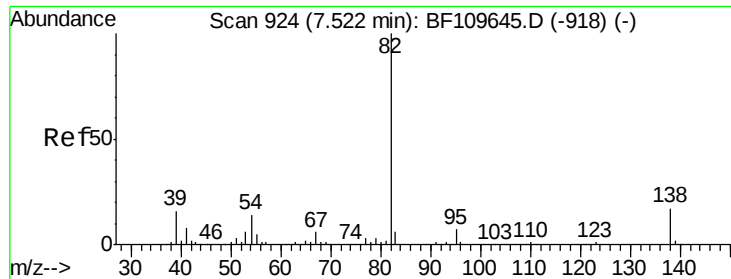
#24
 Nitrobenzene
 Concen: 80.850 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Tgt Ion: 77 Resp: 619800
 Ion Ratio Lower Upper
 77 100
 123 46.3 35.7 53.5
 65 13.9 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: 78.304 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.02 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

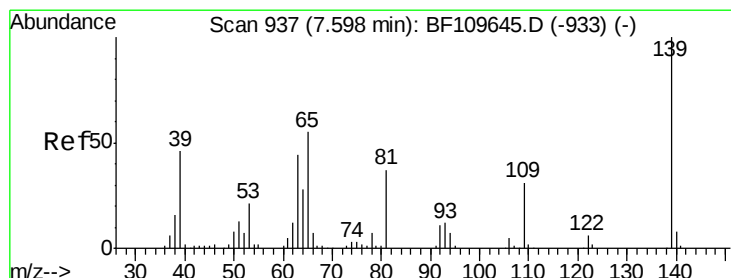
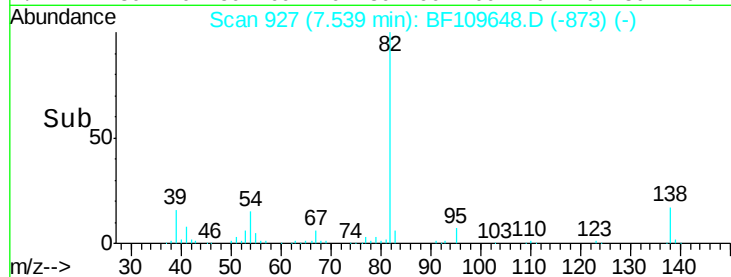
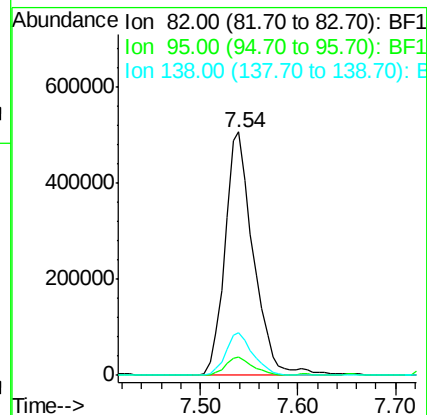
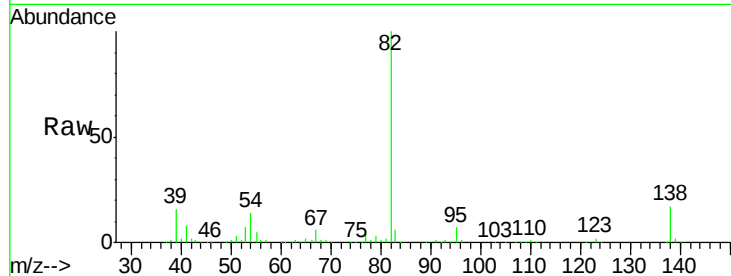
Tgt Ion: 82 Resp: 1016631

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

138 17.3 13.2 19.8



#26

2-Nitrophenol

Concen: 100.088 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

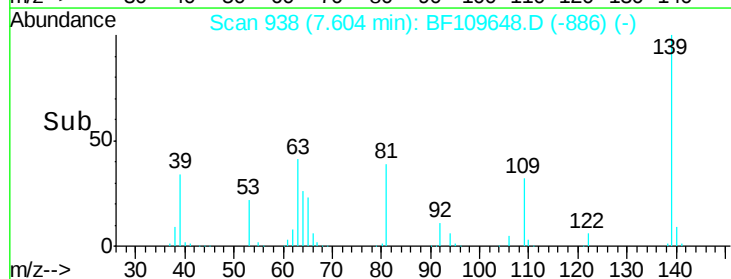
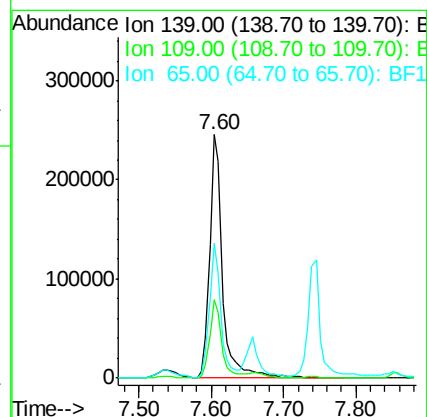
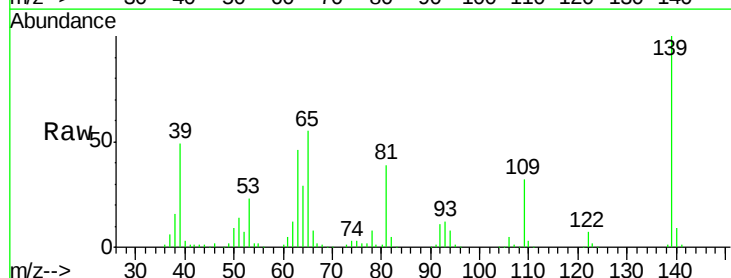
Tgt Ion: 139 Resp: 303436

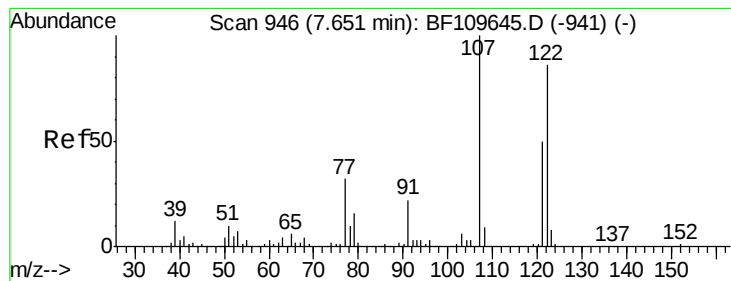
Ion Ratio Lower Upper

139 100

109 32.4 25.0 37.6

65 55.3 44.0 66.0

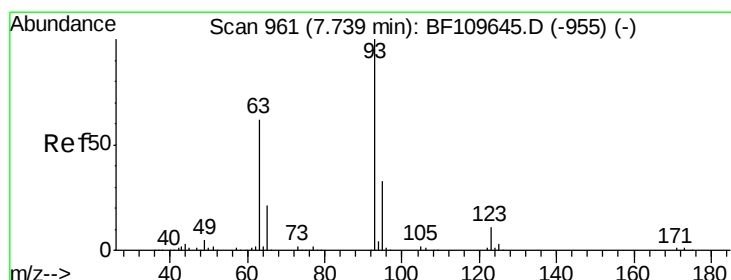
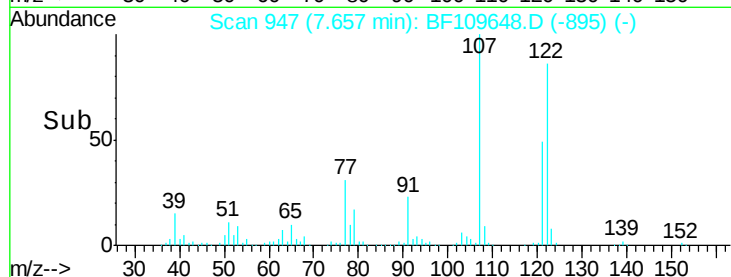
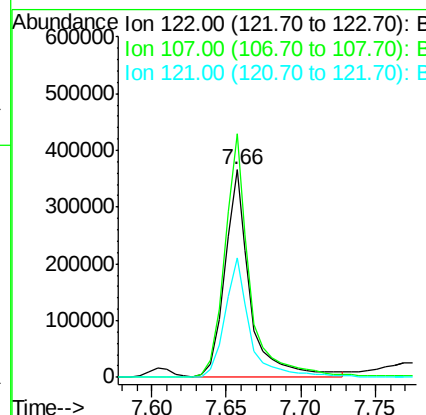
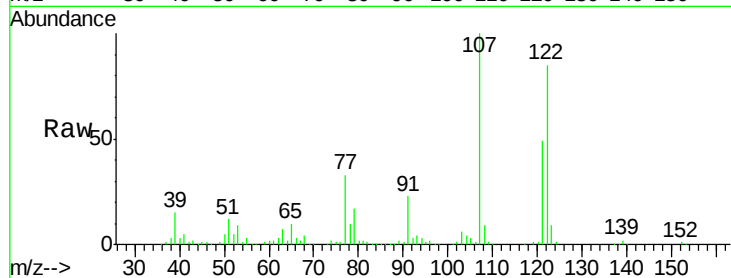




#27
 2,4-Dimethylphenol
 Concen: 75.895 ng
 RT: 7.66 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

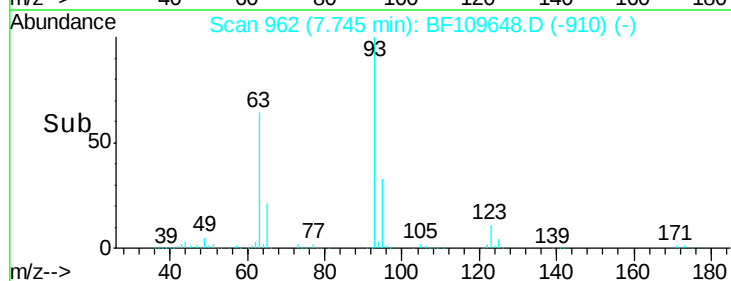
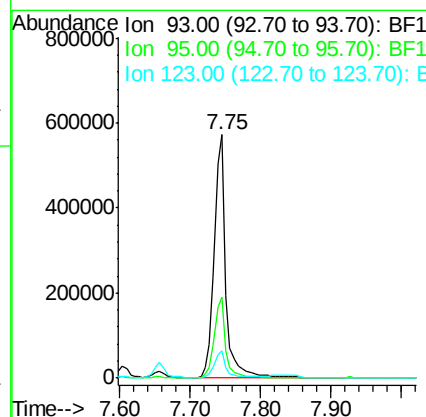
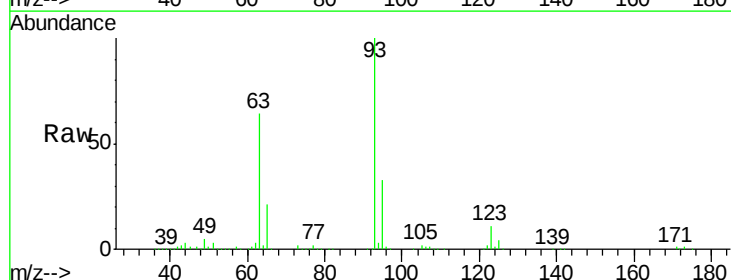
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

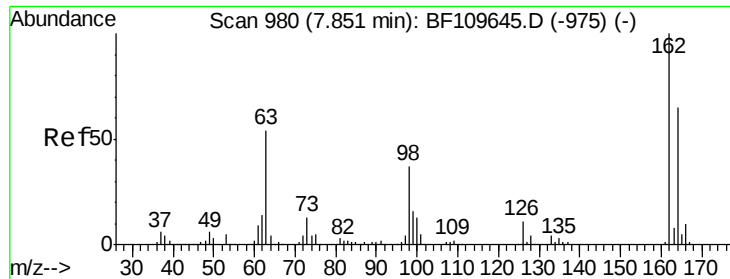
Tgt Ion	Resp	Lower	Upper
122	429345		
107	117.3	92.5	138.7
121	57.6	45.8	68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 76.240 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Tgt Ion	Resp	Lower	Upper
93	655237		
95	33.4	26.4	39.6
123	11.4	9.0	13.6

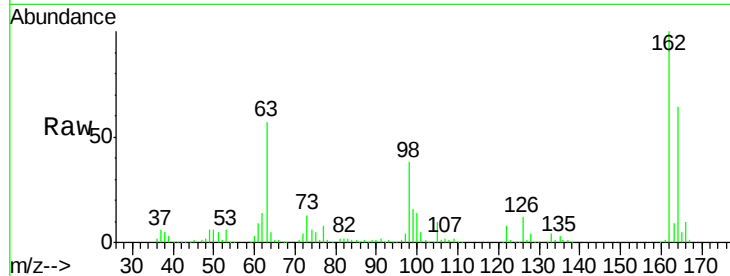




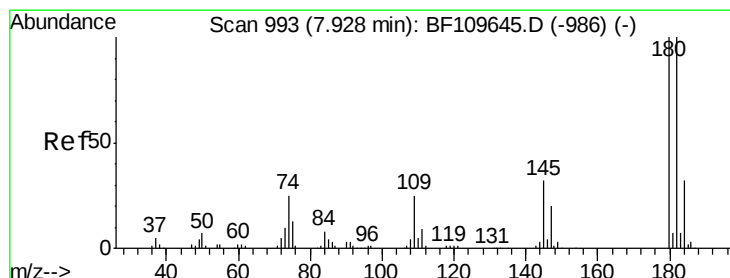
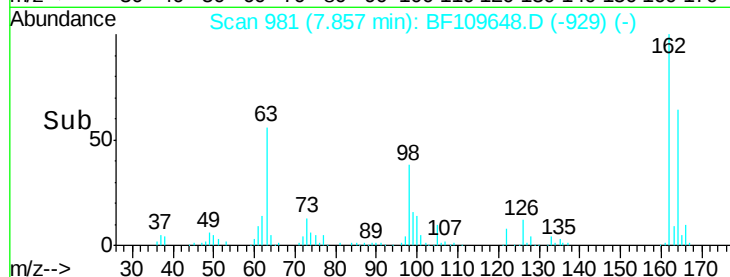
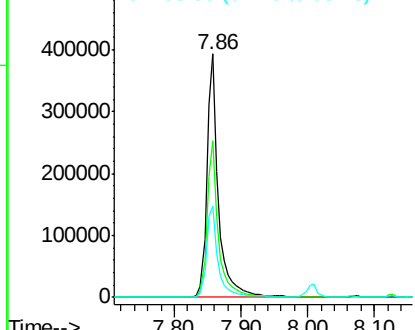
#29
2,4-Dichlorophenol
Concen: 79.067 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	37.7	17.4	57.4

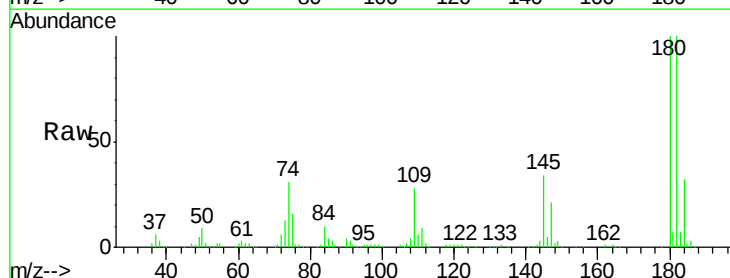


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

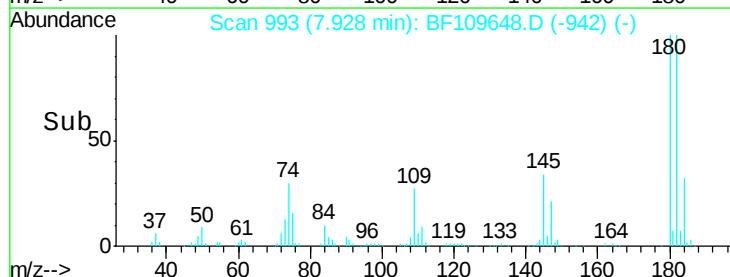
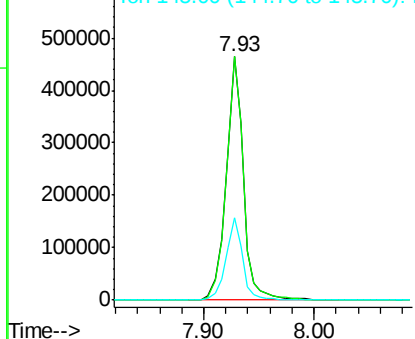


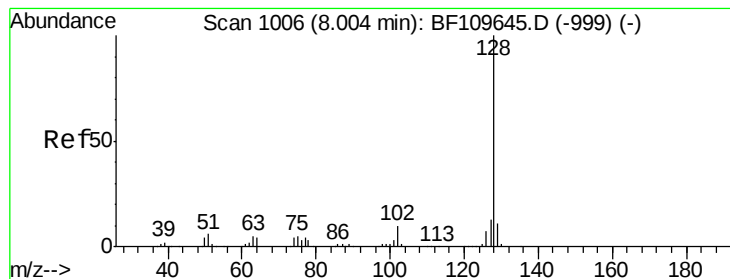
#30
1,2,4-Trichlorobenzene
Concen: 76.344 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	80.3	120.5
145	34.0	25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 73.188 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

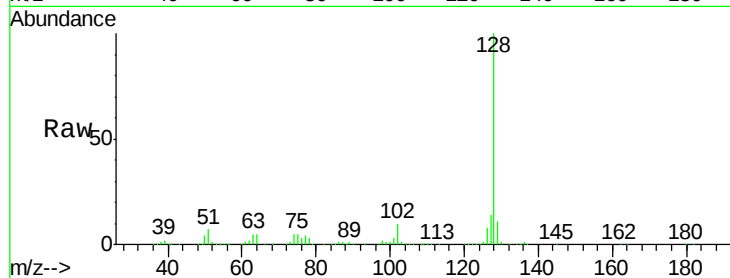
Tgt Ion:128 Resp: 1455616

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

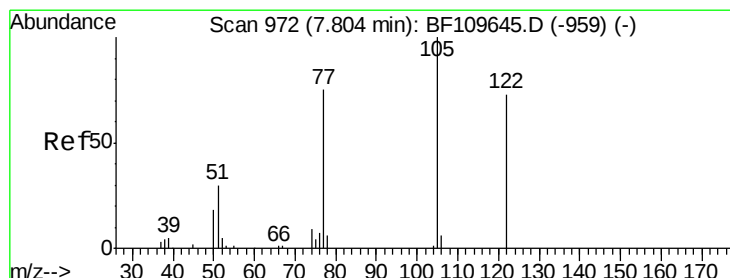
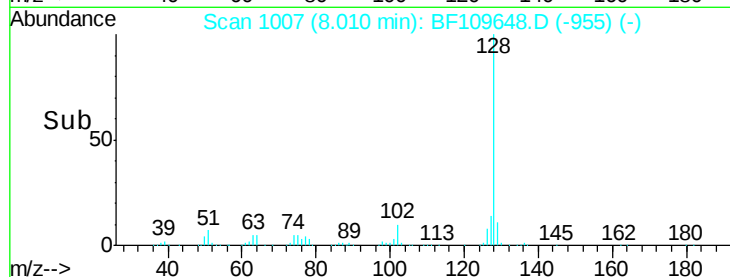
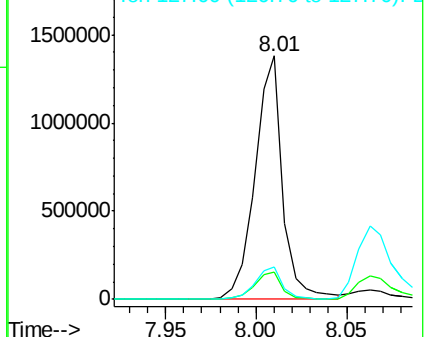
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 101.788 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.04 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

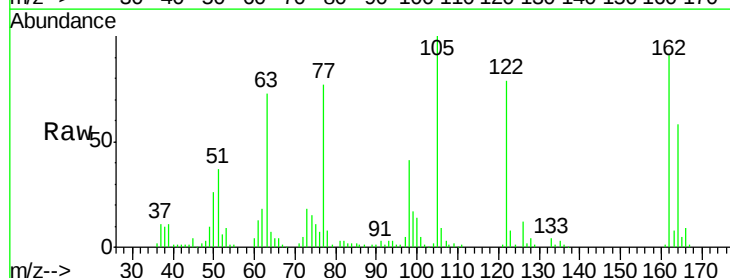
Tgt Ion:122 Resp: 353364

Ion Ratio Lower Upper

122 100

105 126.4 109.0 149.0

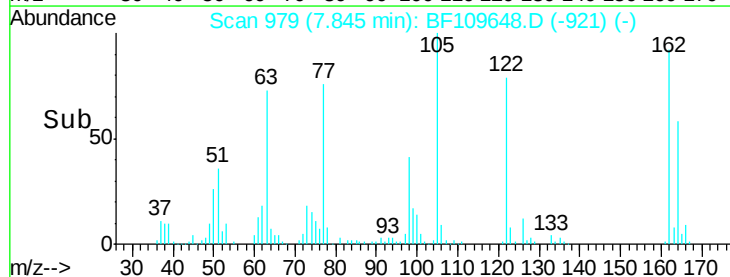
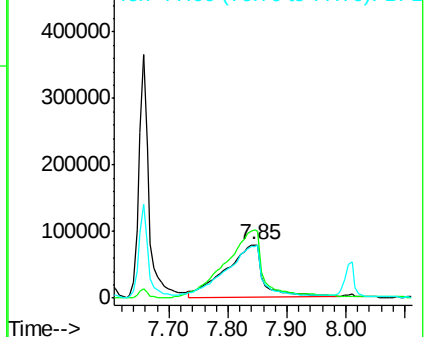
77 97.6 79.0 119.0

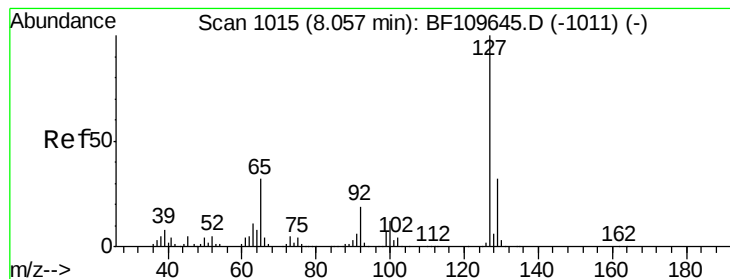


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

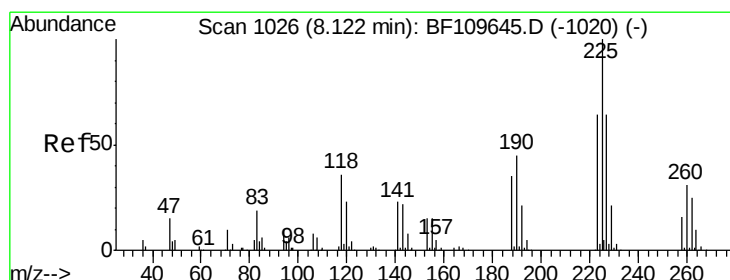
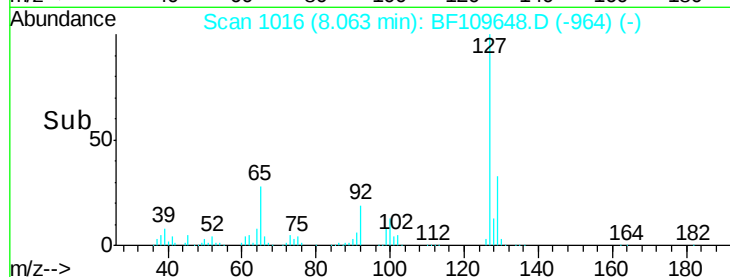
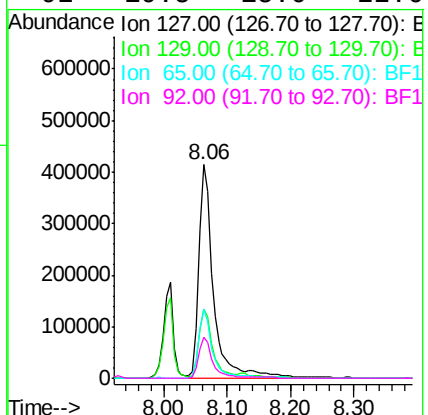
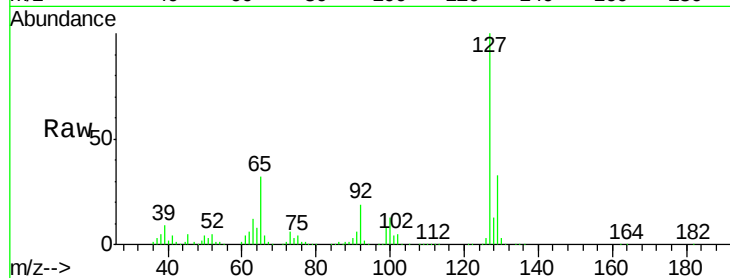




#33
4-Chloroaniline
Concen: 75.394 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

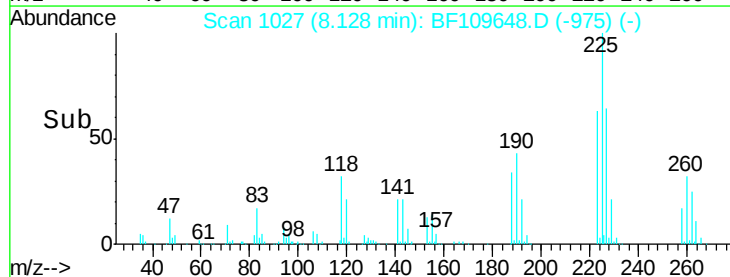
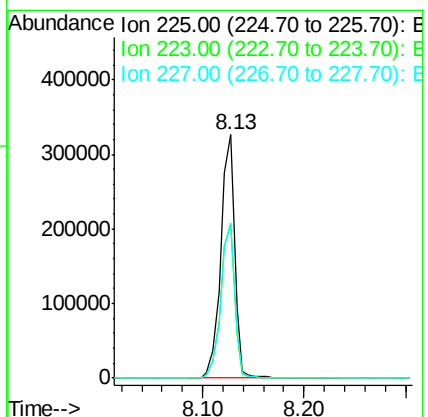
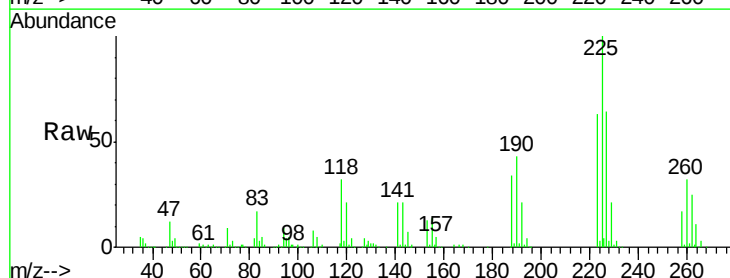
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

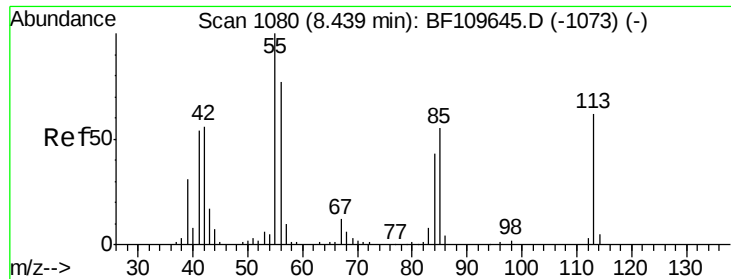
Tgt Ion:	127	Resp:	655064
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	32.1	25.1	37.7
92	19.5	15.0	22.6



#34
Hexachlorobutadiene
Concen: 77.805 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion:	225	Resp:	311520
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.4	77.2
227	63.8	51.0	76.6

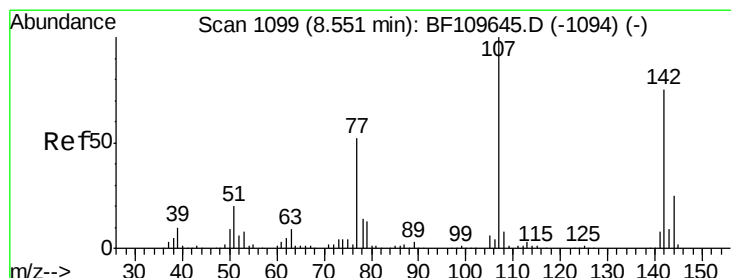
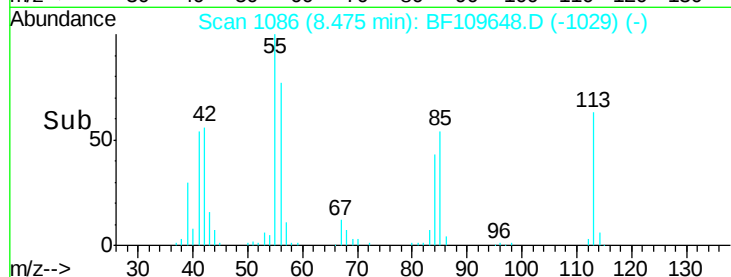
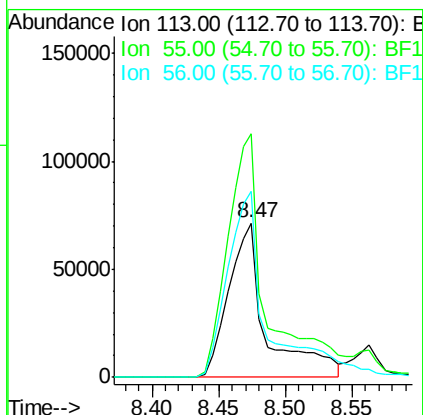
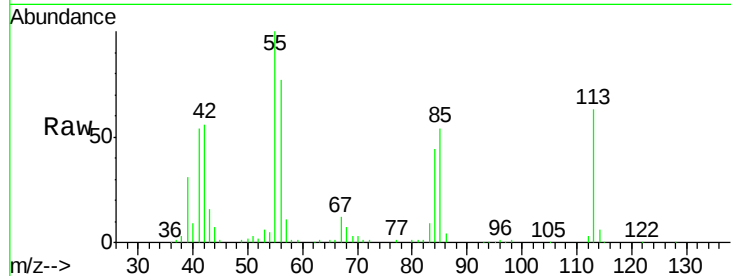




#35
 Caprolactam
 Concen: 74.908 ng
 RT: 8.47 min Scan# 1086
 Delta R.T. 0.04 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

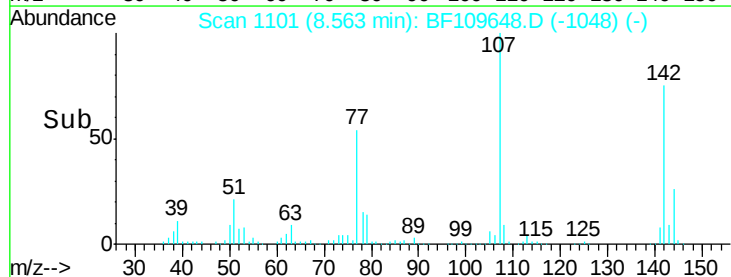
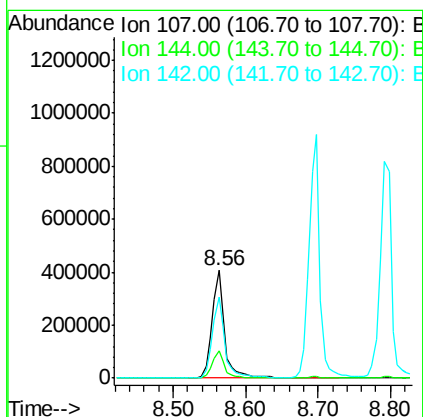
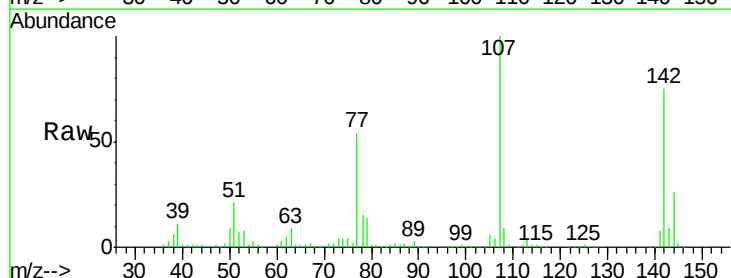
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

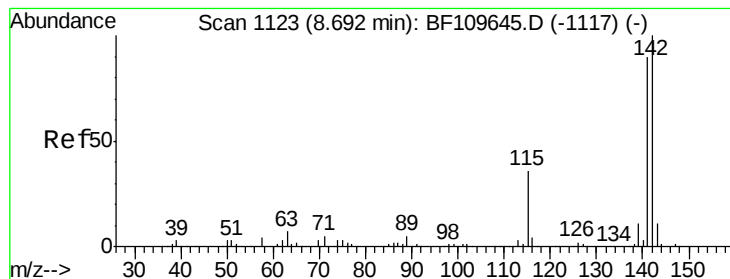
Tgt Ion:113 Resp: 142147
 Ion Ratio Lower Upper
 113 100
 55 158.0 142.8 182.8
 56 121.0 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 78.687 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Tgt Ion:107 Resp: 492142
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.0 30.0
 142 74.8 59.7 89.5





#37

2-Methylnaphthalene

Concen: 73.915 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

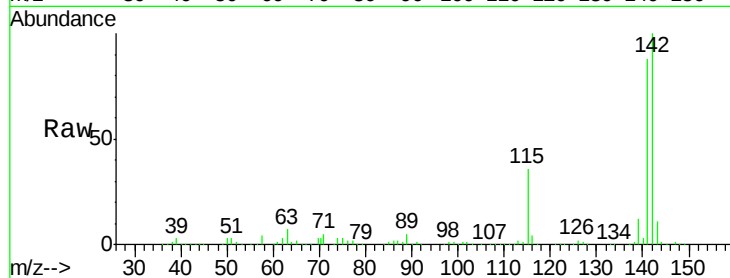
Tgt Ion:142 Resp: 947683

Ion Ratio Lower Upper

142 100

141 88.5 71.4 107.2

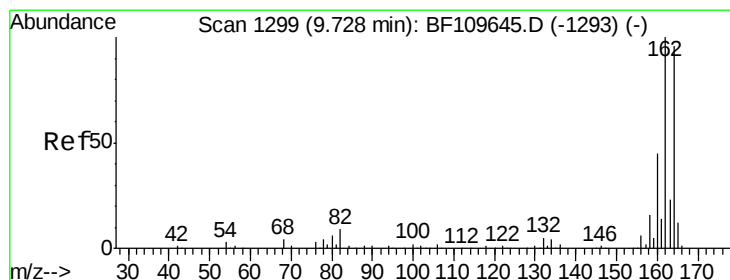
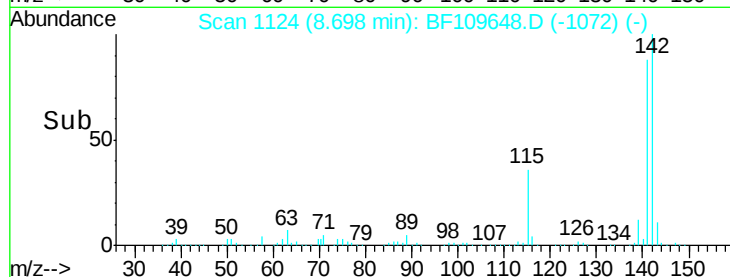
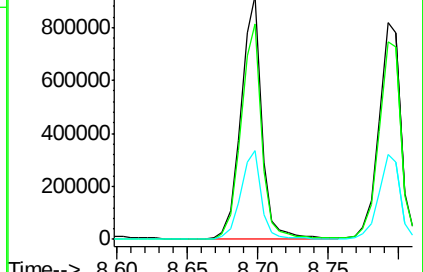
115 36.5 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

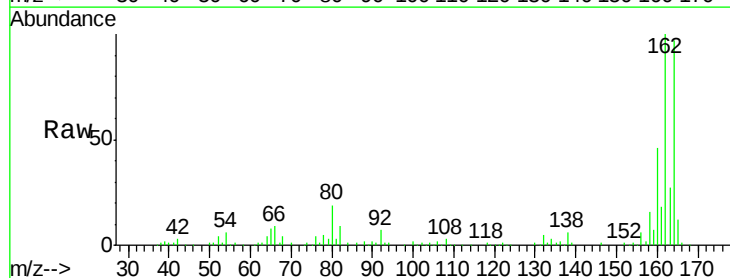
Tgt Ion:164 Resp: 195858

Ion Ratio Lower Upper

164 100

162 103.5 83.0 124.6

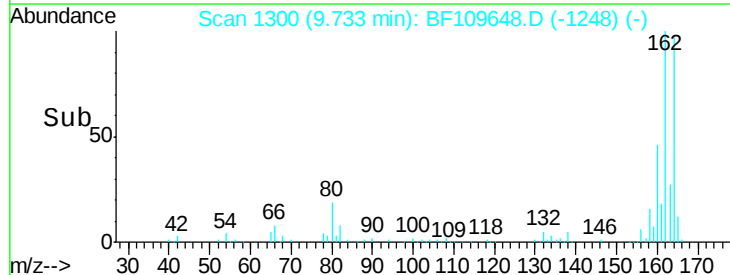
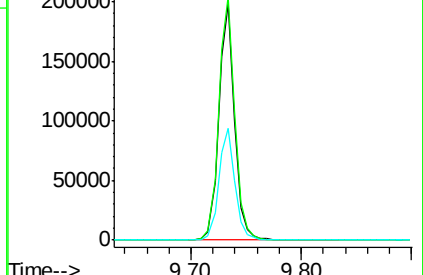
160 47.6 37.0 55.6

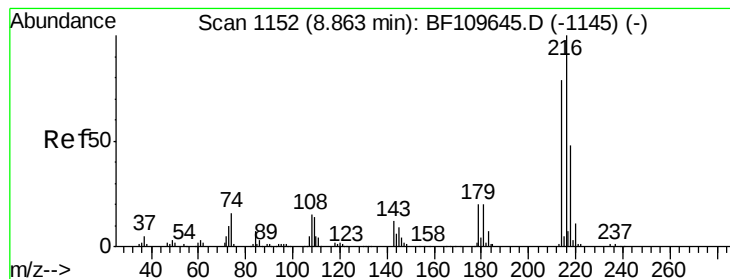


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 80.730 ng

RT: 8.86 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 503208

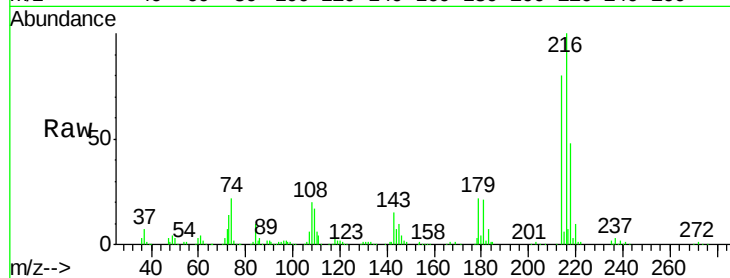
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.6

179 21.4 16.6 25.0

108 19.7 15.1 22.7

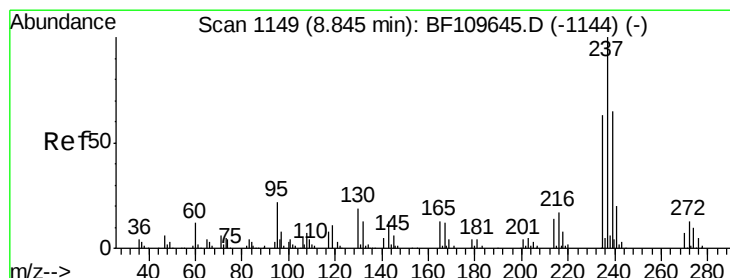
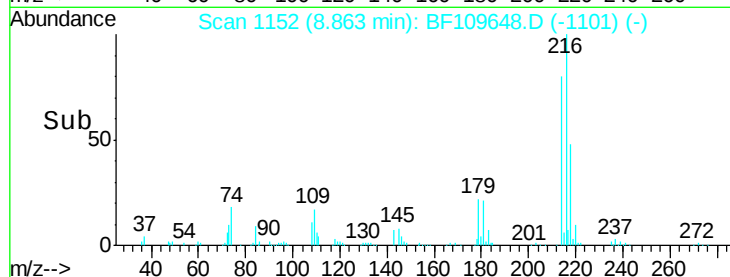
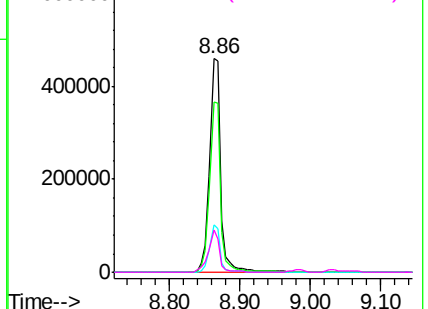


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.623 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

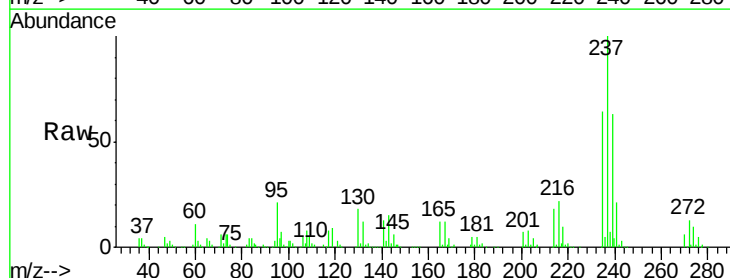
Tgt Ion:237 Resp: 238225

Ion Ratio Lower Upper

237 100

235 63.6 43.1 83.1

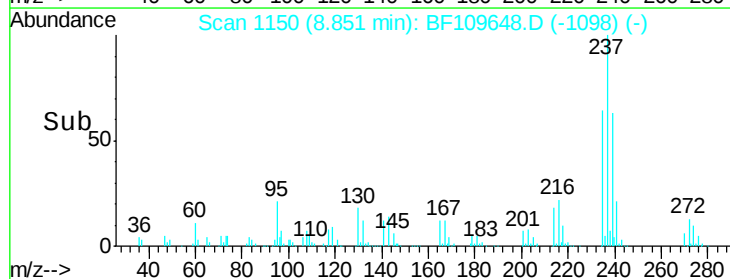
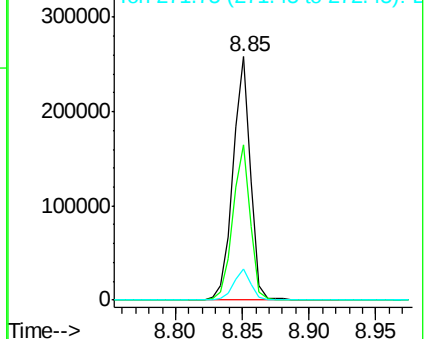
272 12.9 0.0 32.6

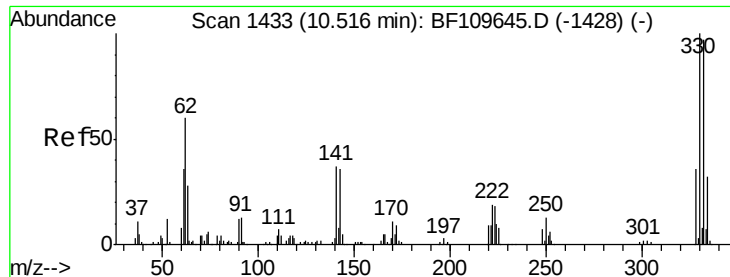


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

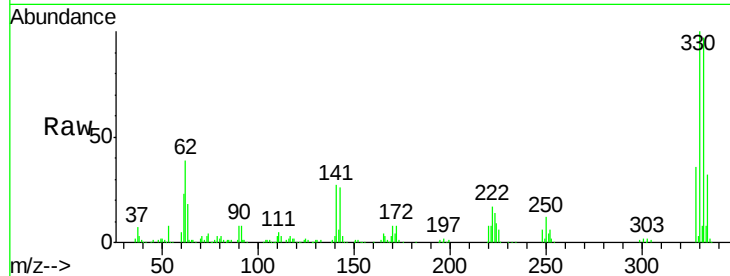




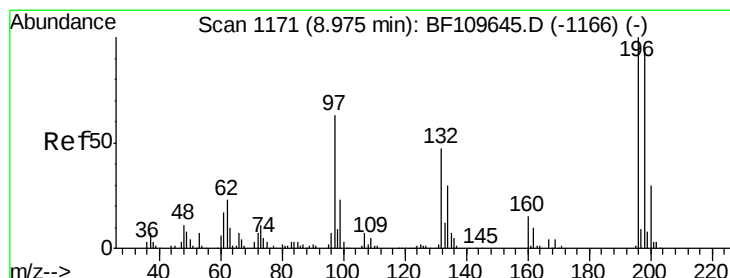
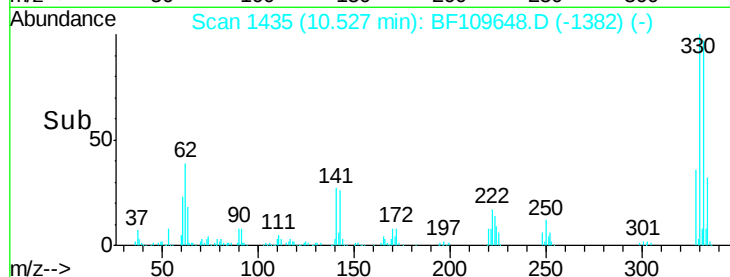
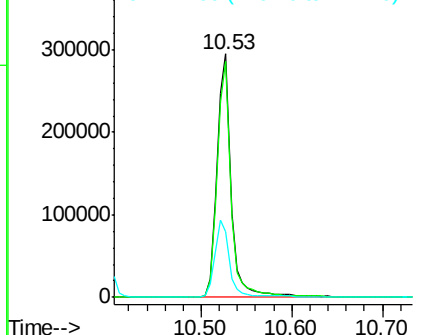
#41
 2,4,6-Tribromophenol
 Concen: 164.872 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 318328
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.1 115.7
 141 33.1 27.0 40.4

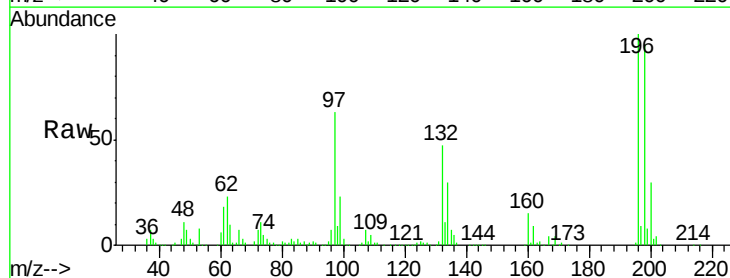


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

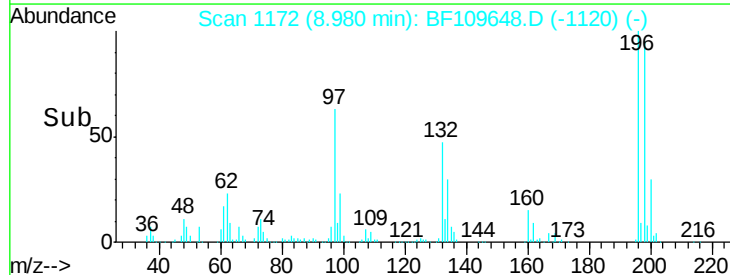
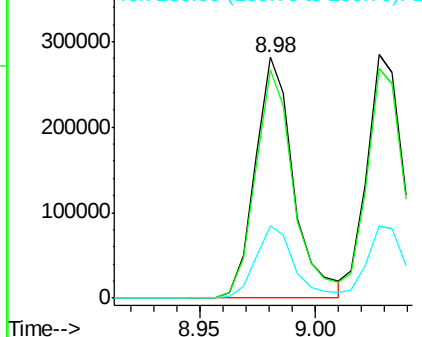


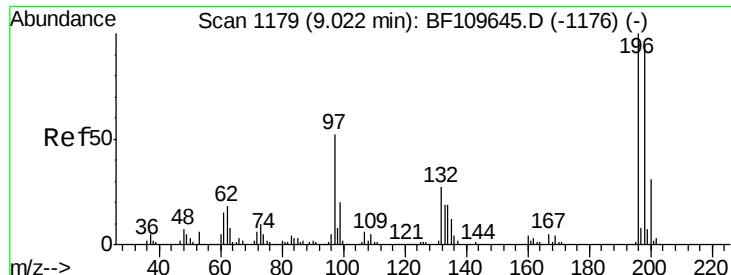
#42
 2,4,6-Trichlorophenol
 Concen: 81.627 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Tgt Ion:196 Resp: 326552
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.2 114.4
 200 29.8 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

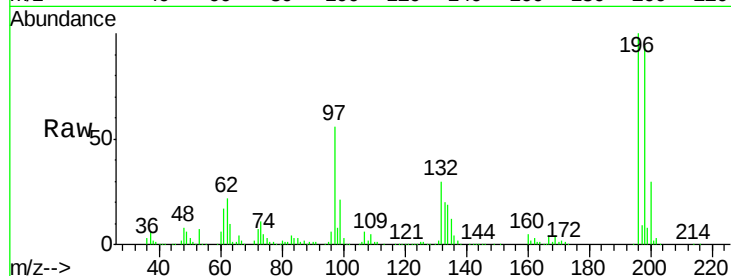




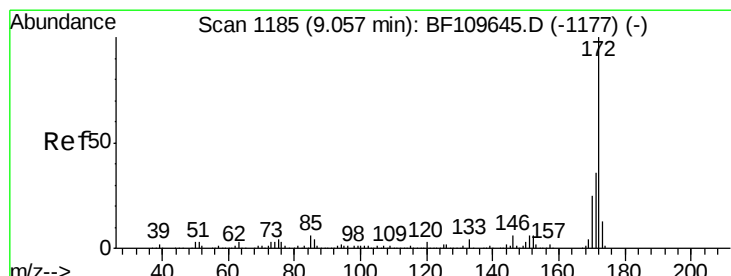
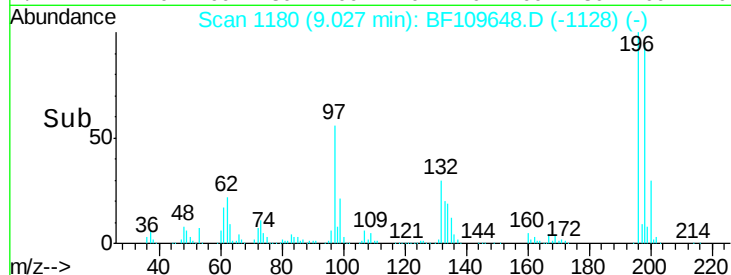
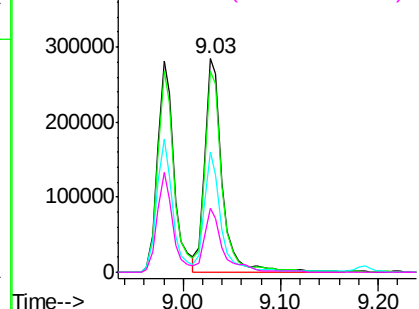
#43
2,4,5-Trichlorophenol
Concen: 82.207 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:196 Resp: 347333
Ion Ratio Lower Upper
196 100
198 94.1 75.8 113.6
97 56.5 42.4 63.6
132 29.9 22.8 34.2

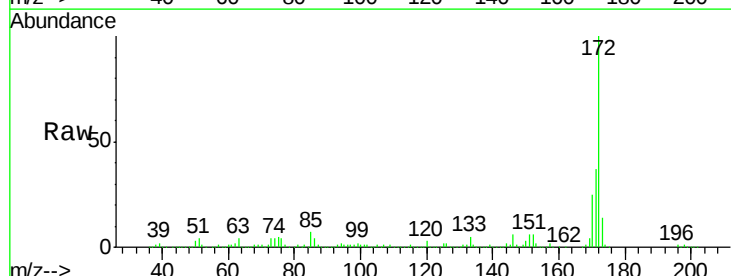


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

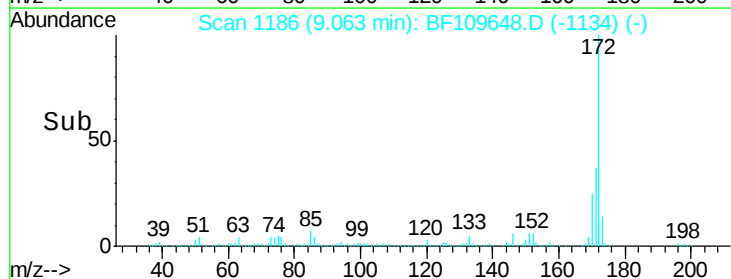
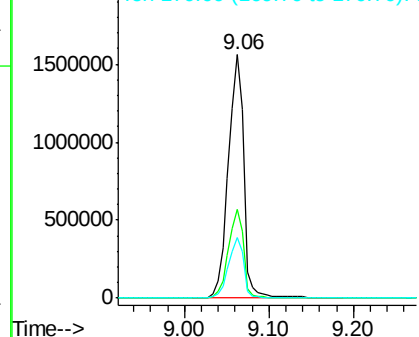


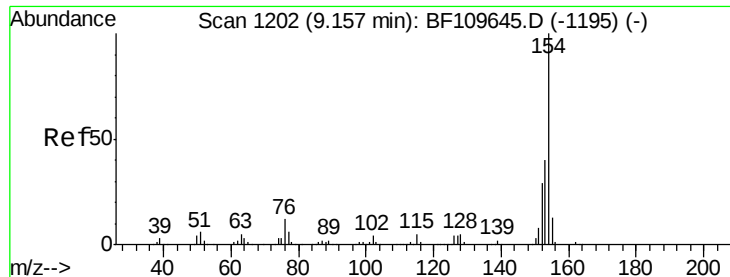
#44
2-Fluorobiphenyl
Concen: 152.772 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion:172 Resp: 1983943
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 25.1 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

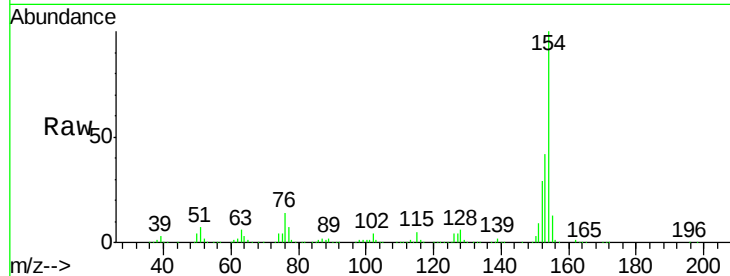




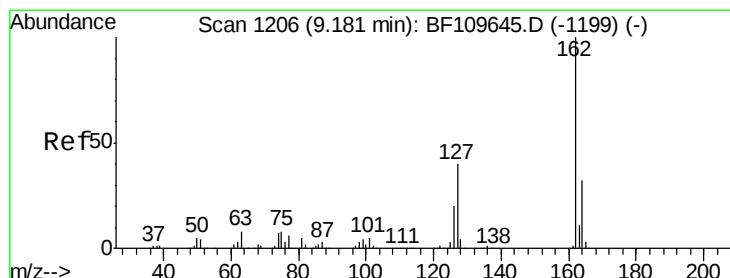
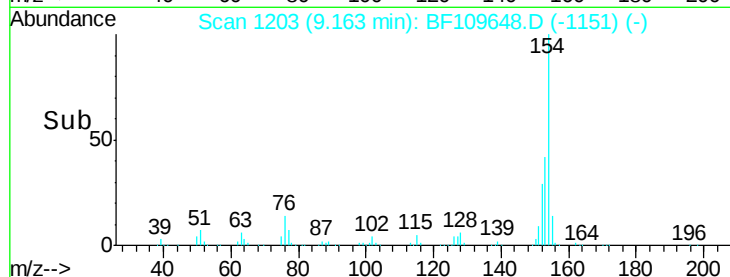
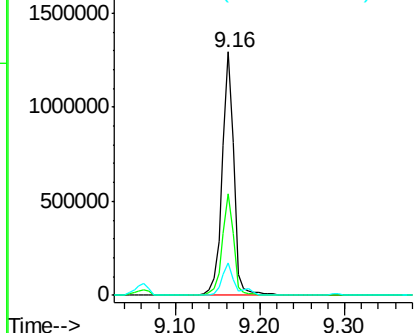
#45
 1,1'-Biphenyl
 Concen: 79.019 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1260968
 Ion Ratio Lower Upper
 154 100
 153 41.8 20.4 60.4
 76 13.5 0.0 31.9

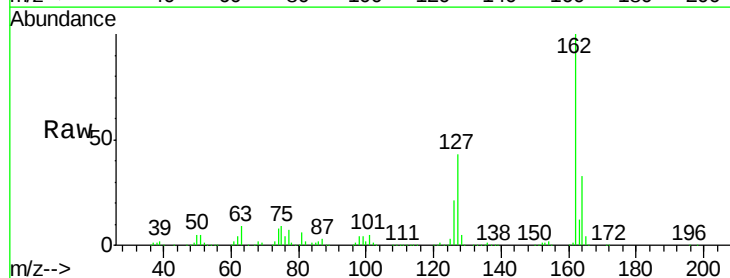


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

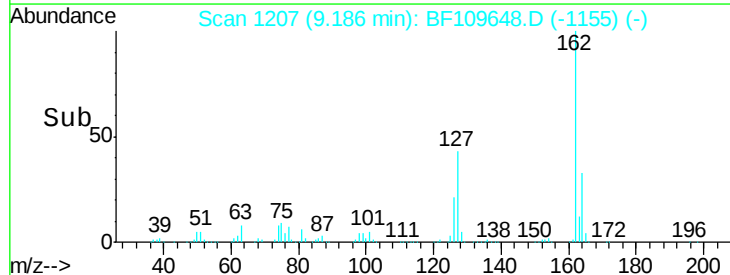
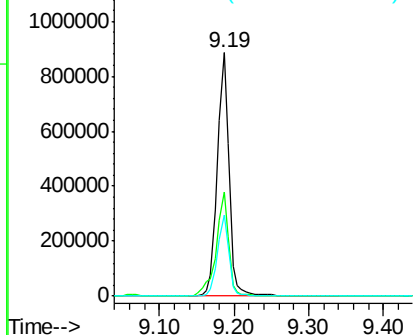


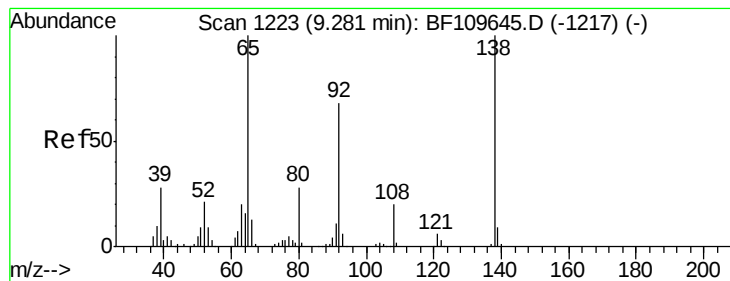
#46
 2-Chloronaphthalene
 Concen: 75.891 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Tgt Ion:162 Resp: 967478
 Ion Ratio Lower Upper
 162 100
 127 42.5 32.6 48.8
 164 33.3 25.9 38.9



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





#47

2-Nitroaniline

Concen: 86.513 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

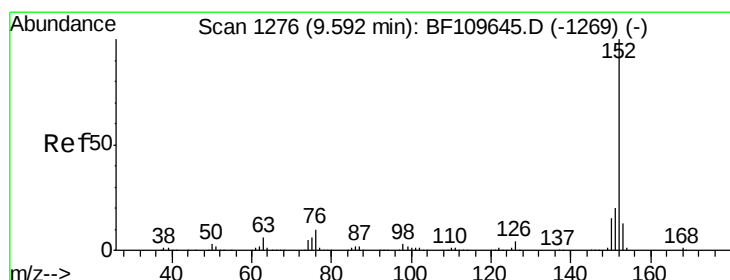
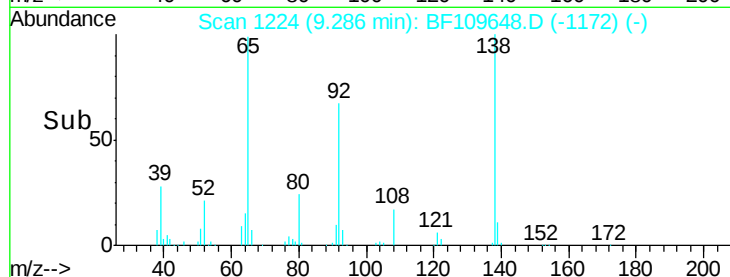
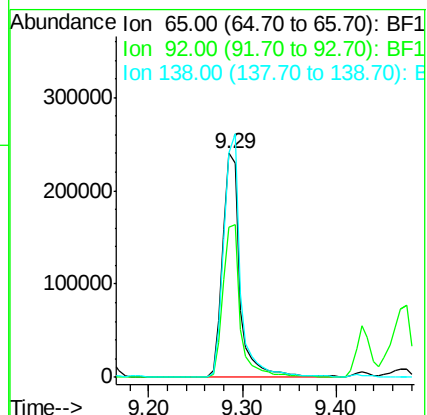
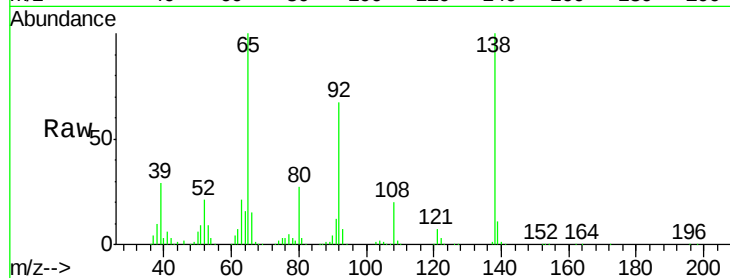
Tgt Ion: 65 Resp: 312693

Ion Ratio Lower Upper

65 100

92 67.2 54.6 81.8

138 99.9 80.3 120.5



#48

Acenaphthylene

Concen: 70.421 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

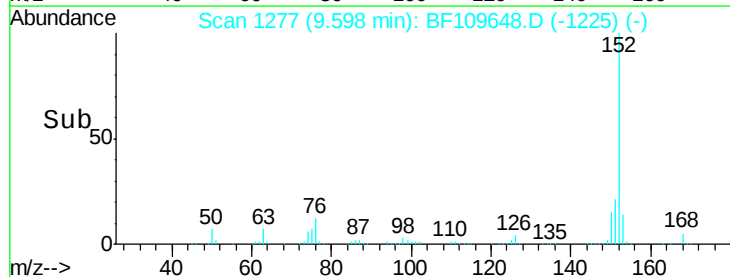
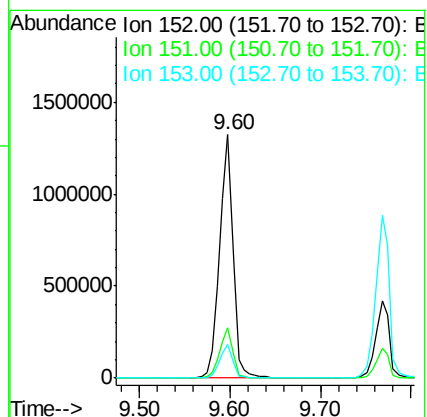
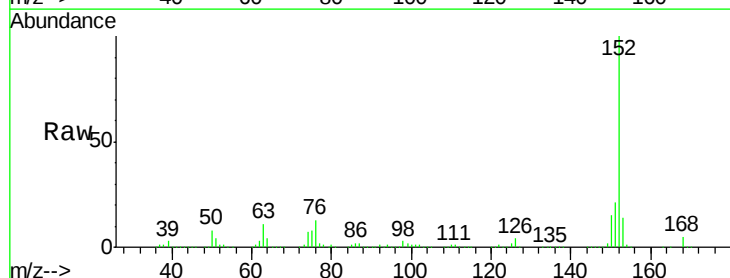
Tgt Ion: 152 Resp: 1354326

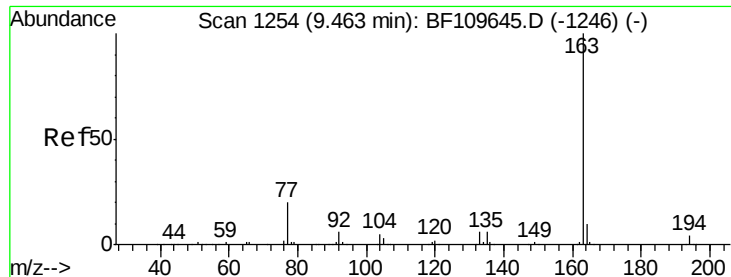
Ion Ratio Lower Upper

152 100

151 20.7 15.8 23.8

153 13.8 10.4 15.6

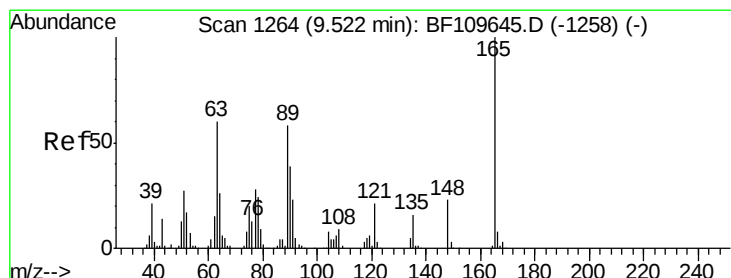
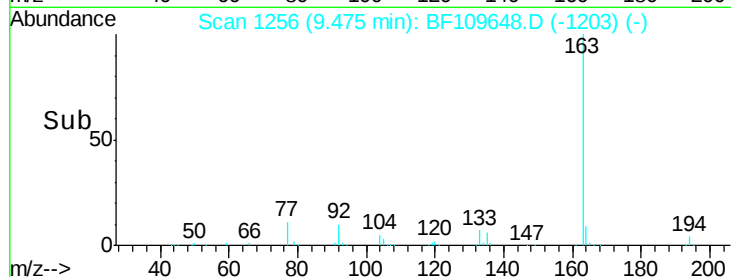
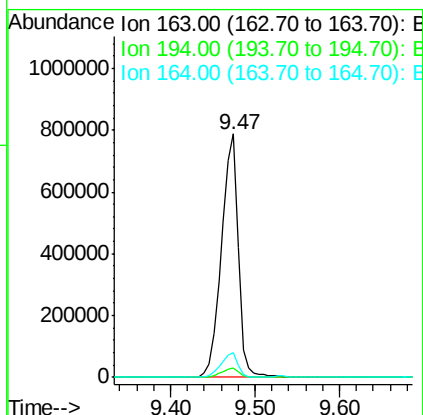
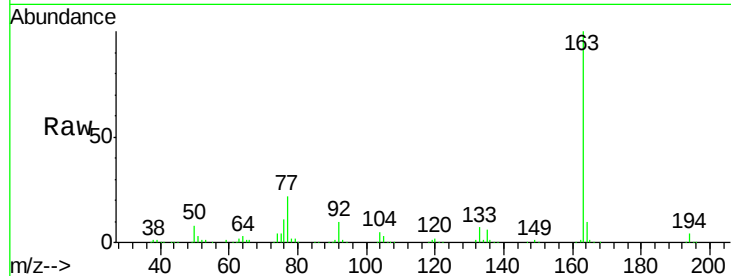




#49
Dimethylphthalate
Concen: 77.058 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

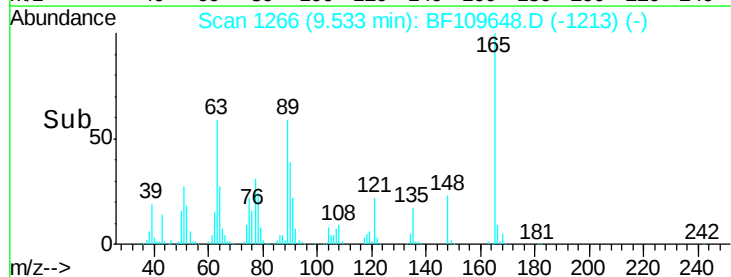
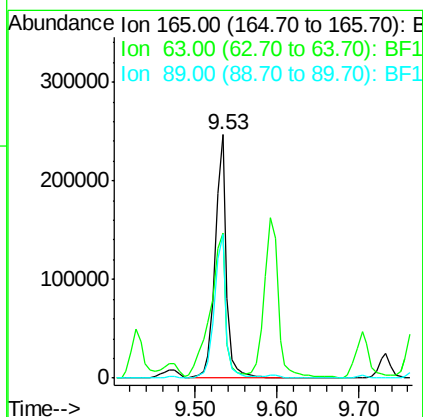
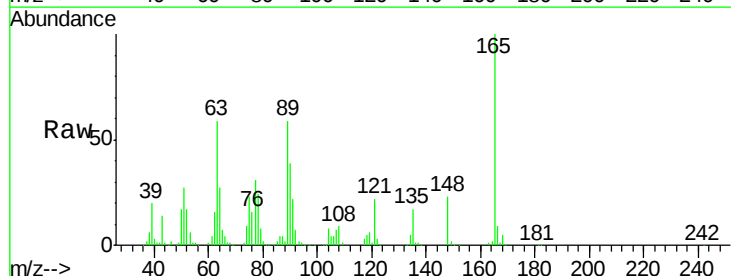
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

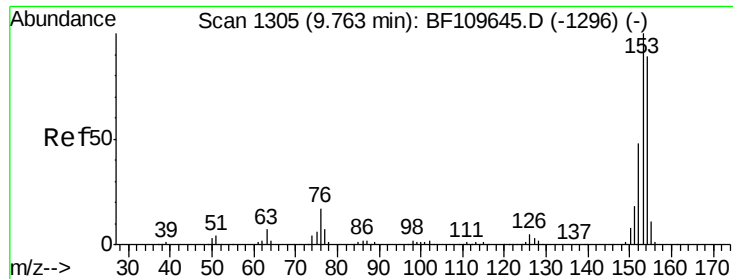
Tgt Ion:163 Resp: 1097730
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 84.795 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion:165 Resp: 239237
Ion Ratio Lower Upper
165 100
63 59.5 48.9 73.3
89 59.0 46.6 69.8





#51

Acenaphthene

Concen: 71.503 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

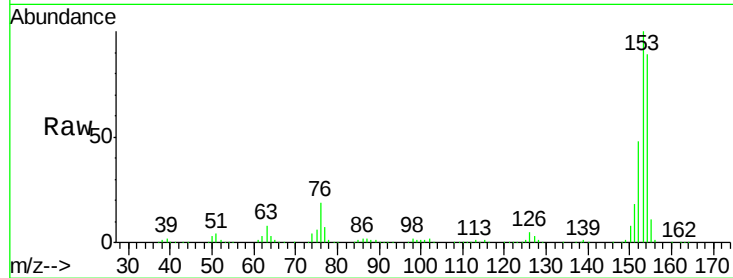
Tgt Ion:154 Resp: 831408

Ion Ratio Lower Upper

154 100

153 112.5 90.1 135.1

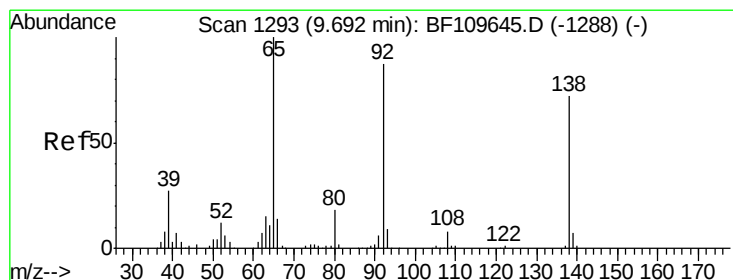
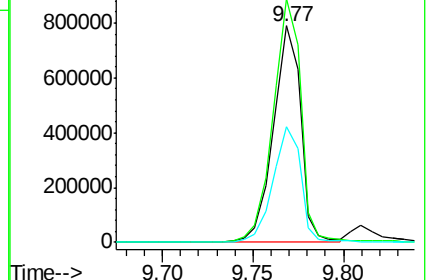
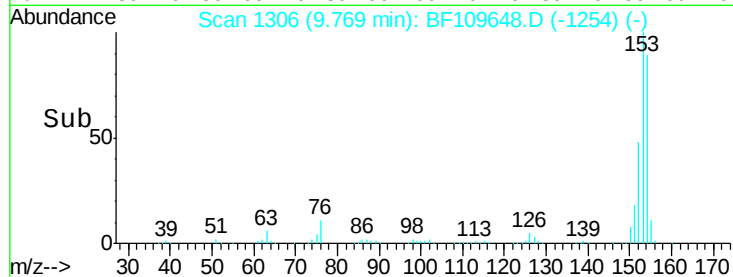
152 53.5 43.4 65.2



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: 82.560 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

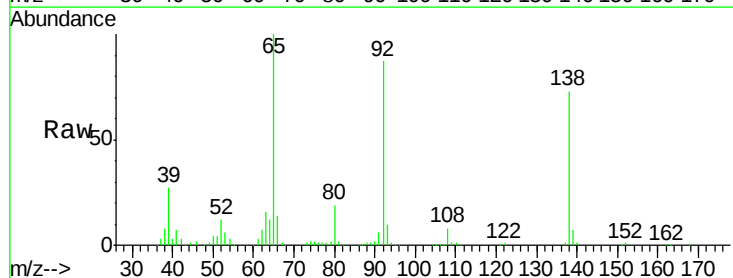
Tgt Ion:138 Resp: 269752

Ion Ratio Lower Upper

138 100

108 11.0 8.7 13.1

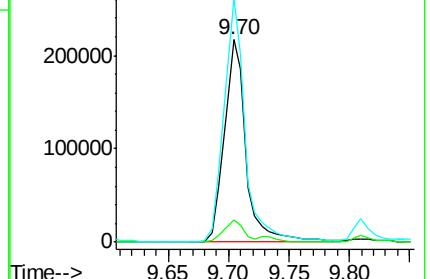
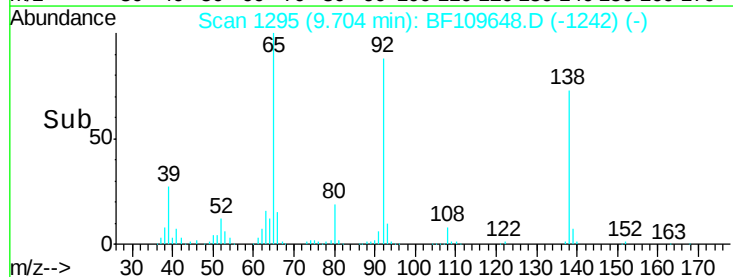
92 120.2 97.0 145.4

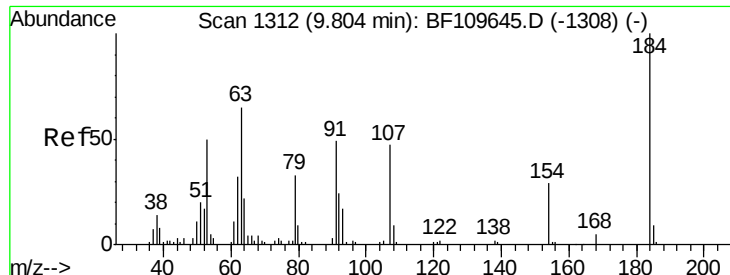


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

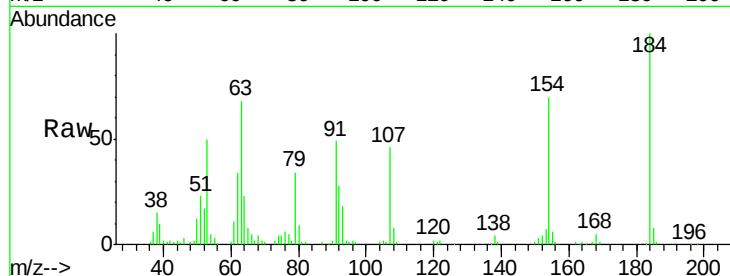




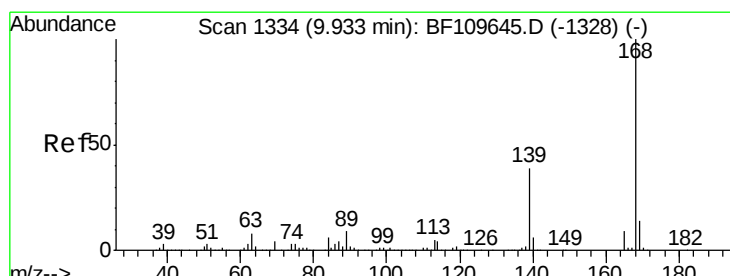
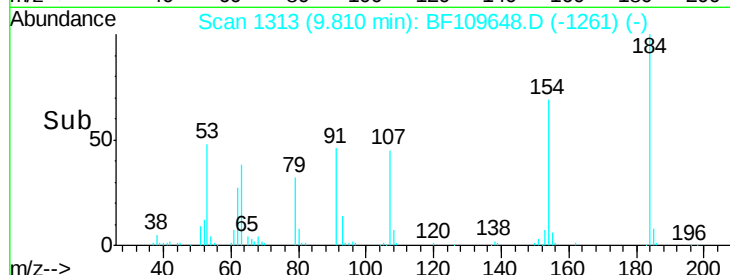
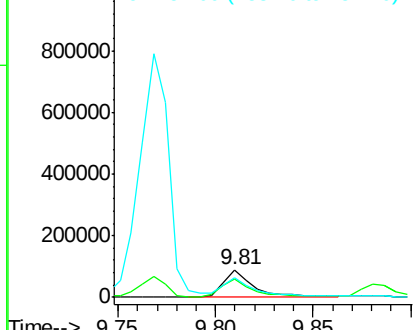
#53
2,4-Dinitrophenol
Concen: 122.535 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 98566
Ion Ratio Lower Upper
184 100
63 67.7 55.8 83.6
154 69.8 63.2 94.8

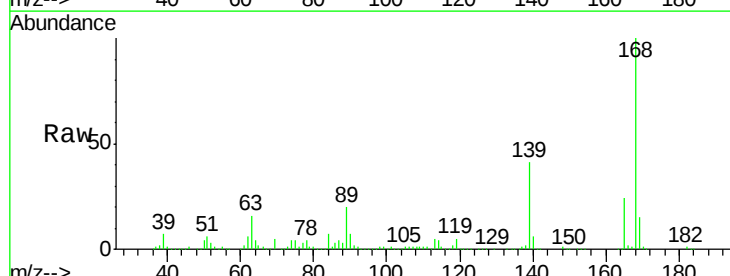


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

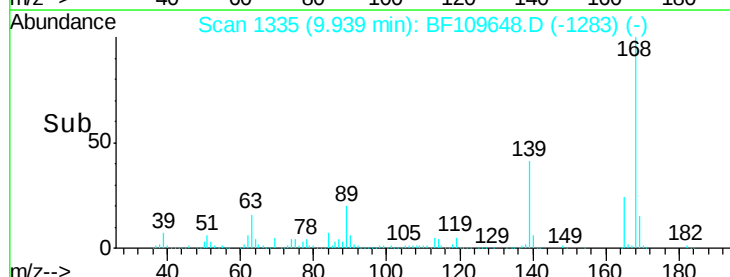
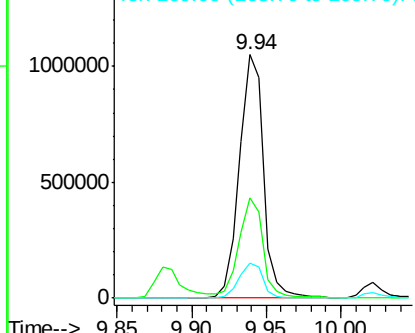


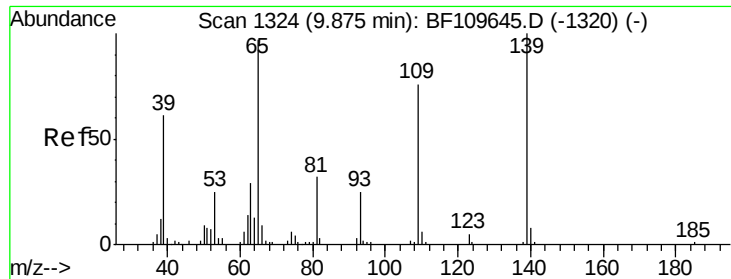
#54
Dibenzofuran
Concen: 68.604 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion:168 Resp: 1186326
Ion Ratio Lower Upper
168 100
139 41.2 33.0 49.6
169 14.6 11.3 16.9



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

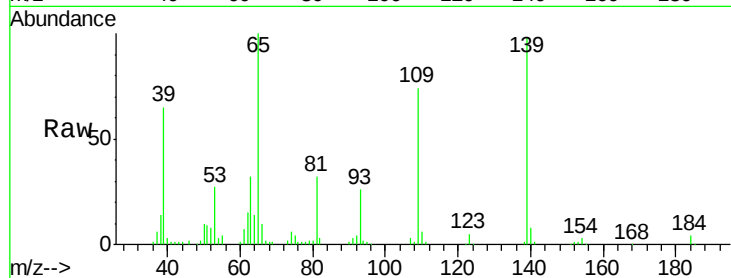




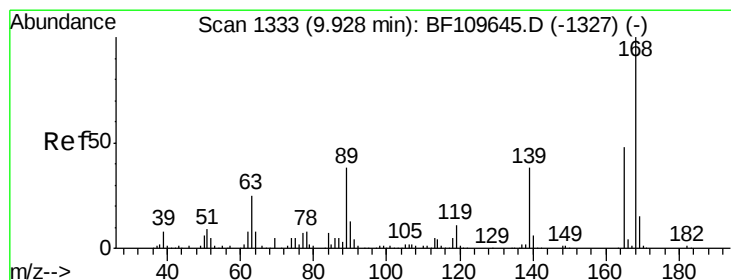
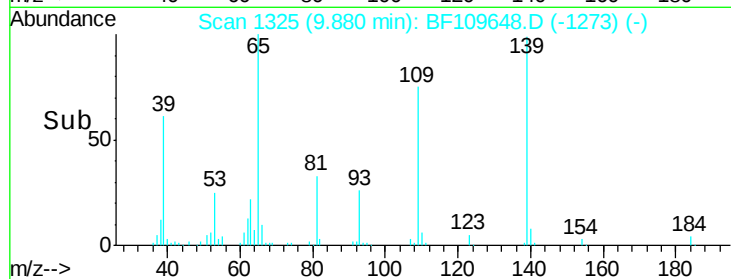
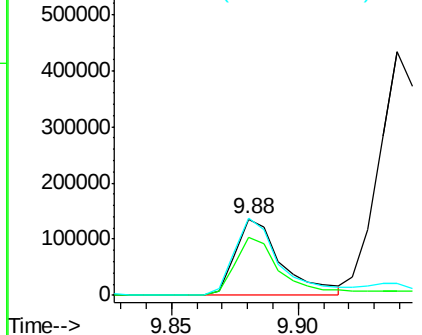
#55
4-Nitrophenol
Concen: 69.662 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:139 Resp: 171460
Ion Ratio Lower Upper
139 100
109 75.3 55.8 95.8
65 101.7 77.9 117.9



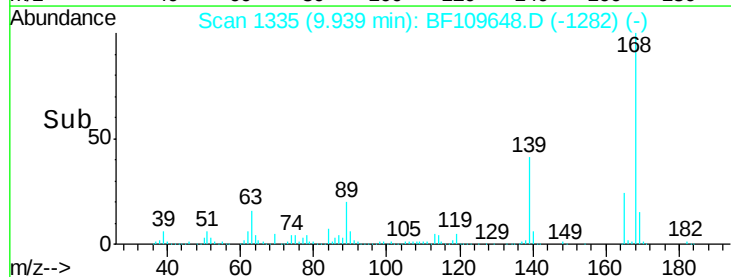
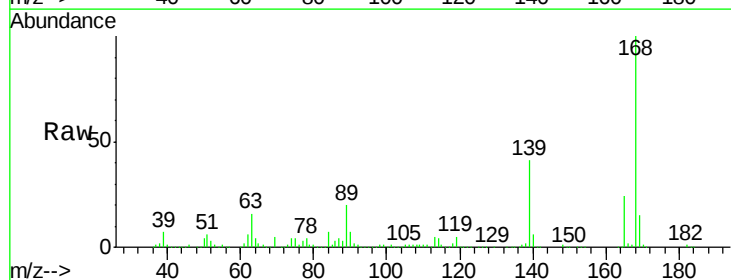
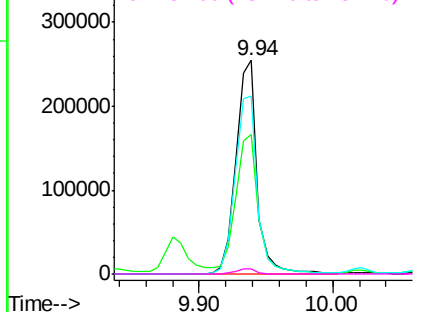
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

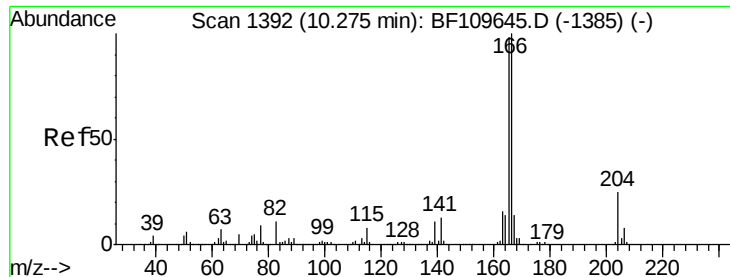


#56
2,4-Dinitrotoluene
Concen: 79.158 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion:165 Resp: 282580
Ion Ratio Lower Upper
165 100
63 65.4 44.8 67.2
89 83.2 62.2 93.4
182 2.4 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: 71.377 ng

RT: 10.28 min Scan# 1393

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

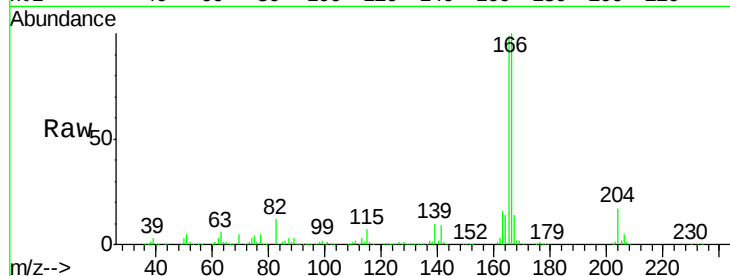
Tgt Ion:166 Resp: 880644

Ion Ratio Lower Upper

166 100

165 98.8 78.6 117.8

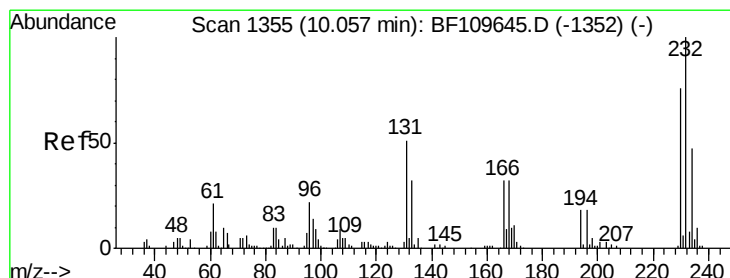
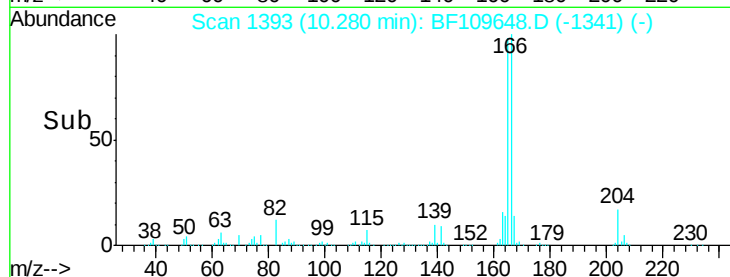
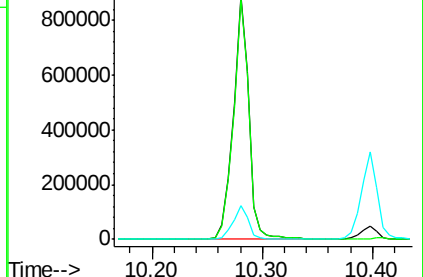
167 13.7 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 82.380 ng

RT: 10.06 min Scan# 1356

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Tgt Ion:232 Resp: 275591

Ion Ratio Lower Upper

232 100

131 47.5 37.0 55.4

130 2.4 1.8 2.6

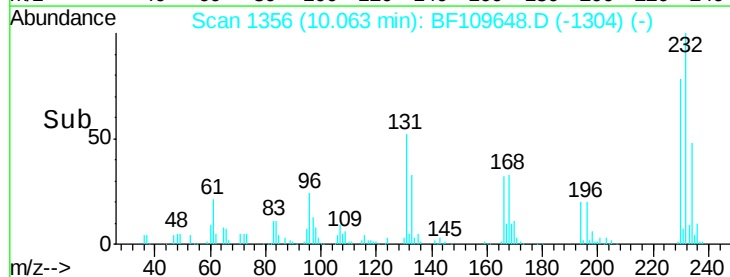
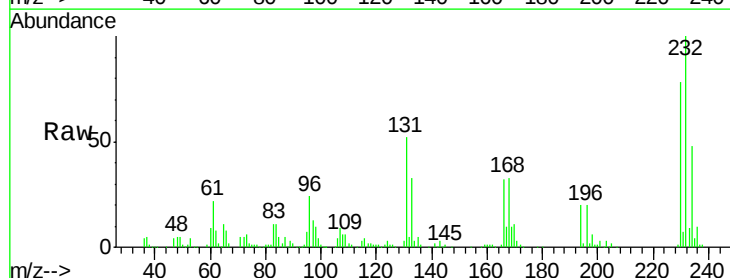
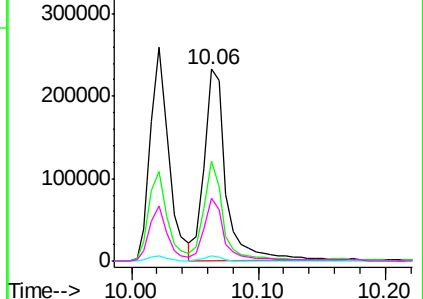
166 29.5 22.0 33.0

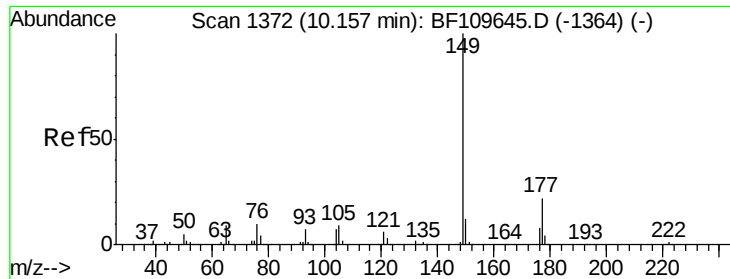
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

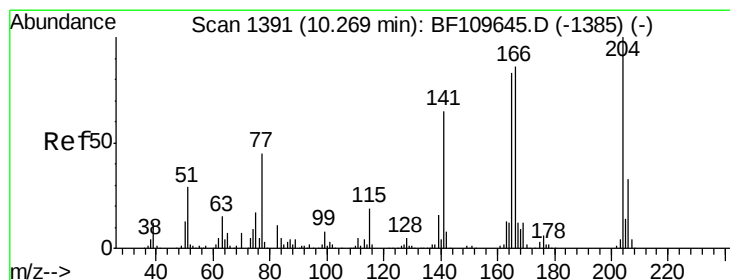
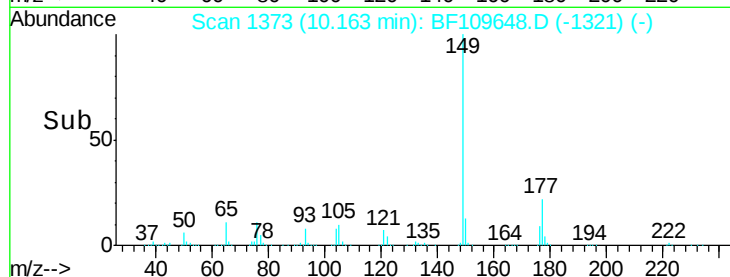
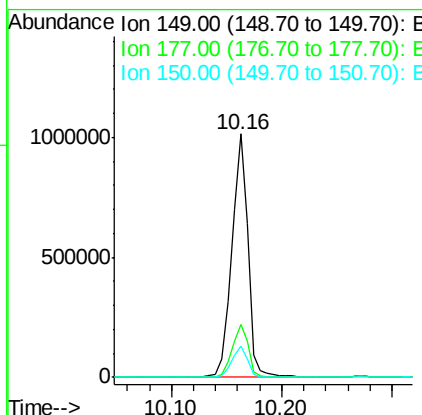
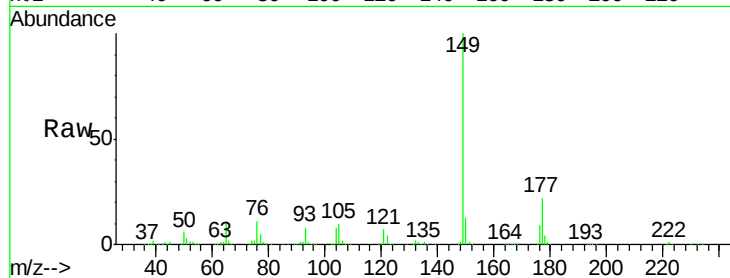




#59
Diethylphthalate
Concen: 72.412 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

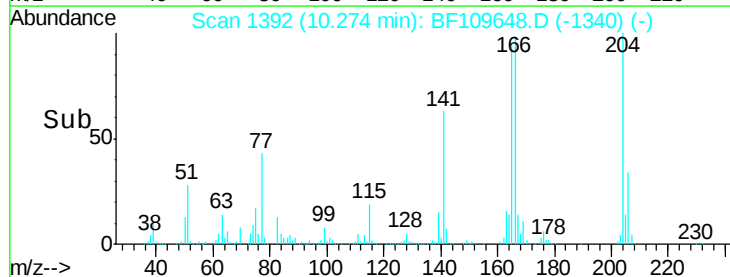
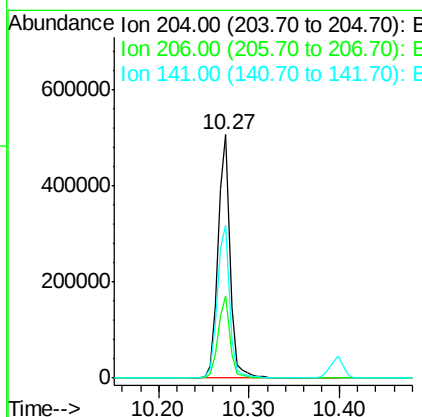
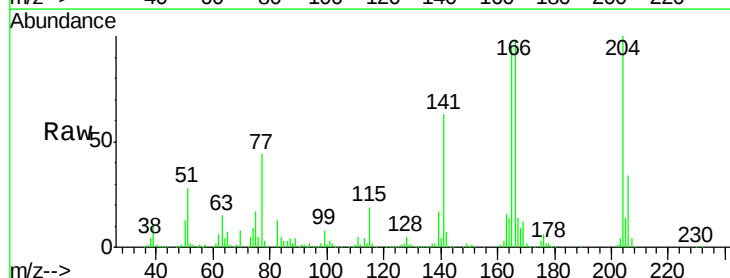
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

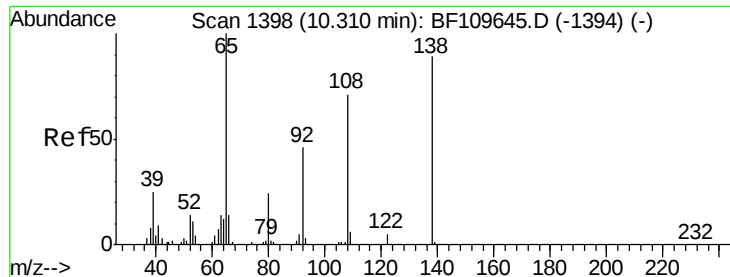
Tgt Ion:149 Resp: 1044586
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 71.448 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion:204 Resp: 460430
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 62.7 51.8 77.8

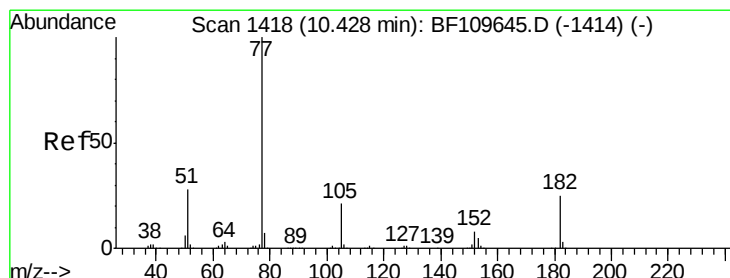
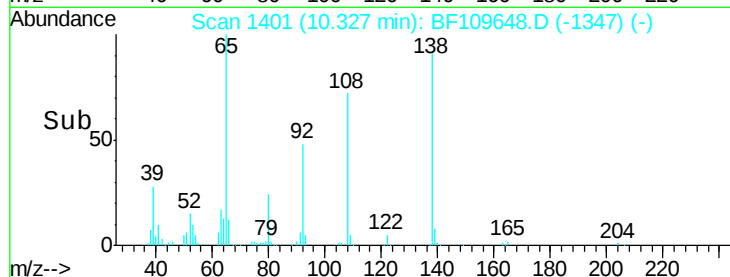
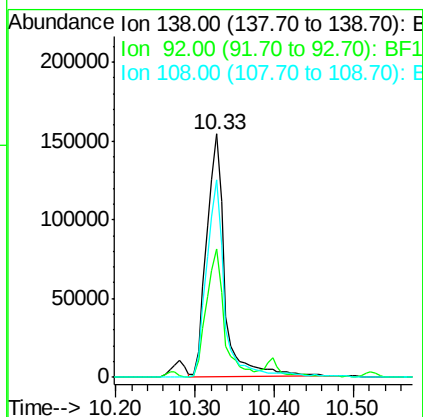
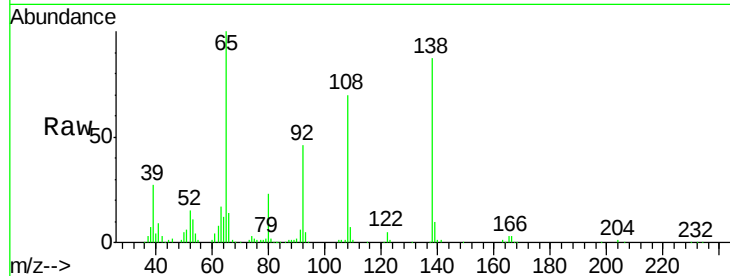




#61
4-Nitroaniline
Concen: 77.904 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.02 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

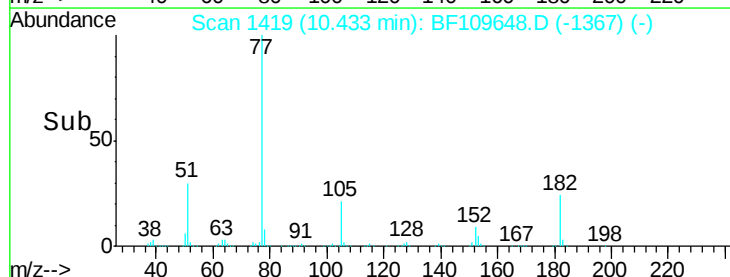
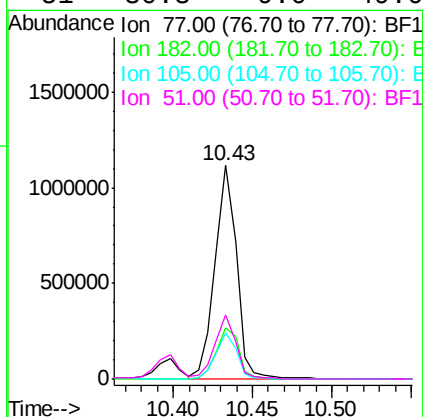
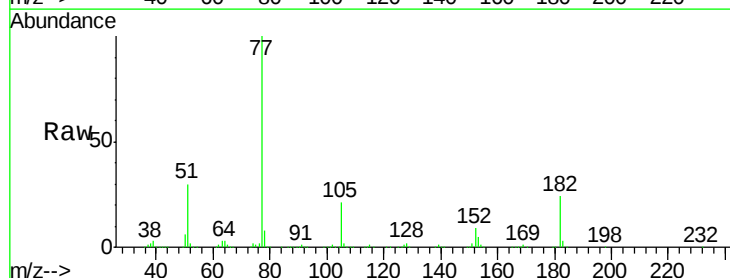
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

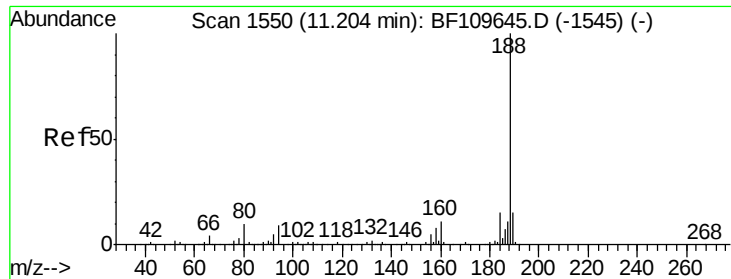
Tgt Ion: 138 Resp: 248232
Ion Ratio Lower Upper
138 100
92 52.7 31.7 71.7
108 80.9 59.3 99.3



#62
Azobenzene
Concen: 70.384 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion: 77 Resp: 1054895
Ion Ratio Lower Upper
77 100
182 24.3 4.3 44.3
105 21.3 1.3 41.3
51 30.3 9.0 49.0

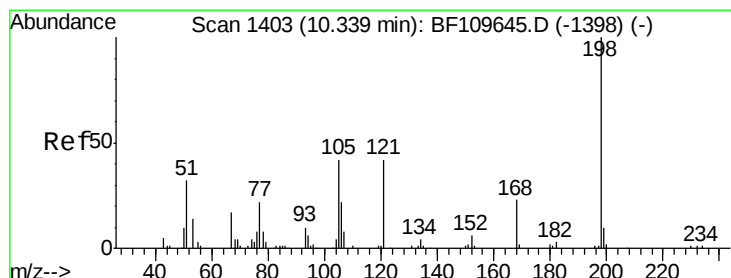
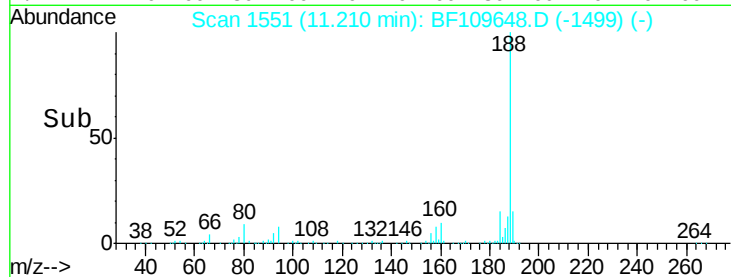
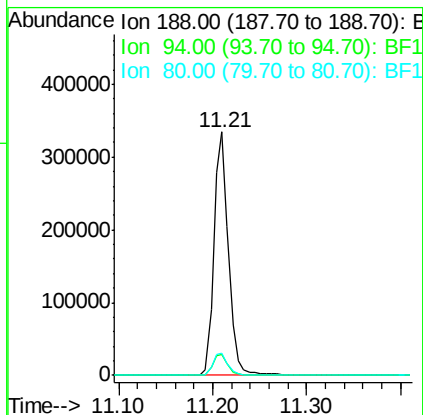
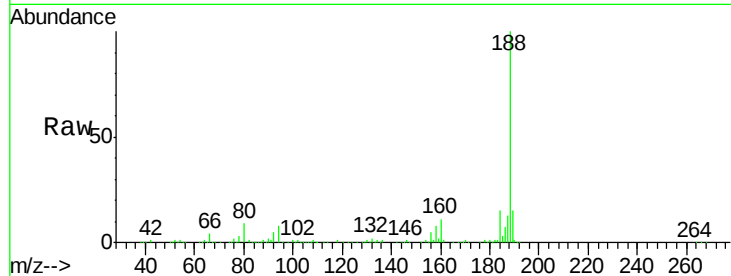




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

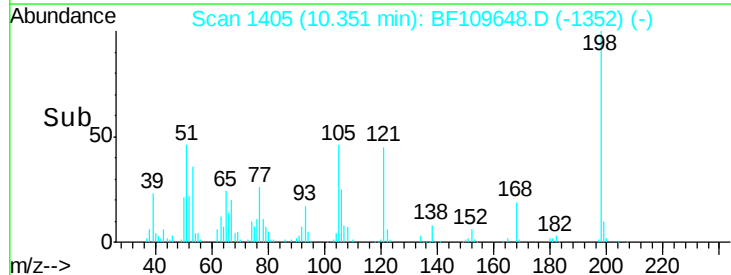
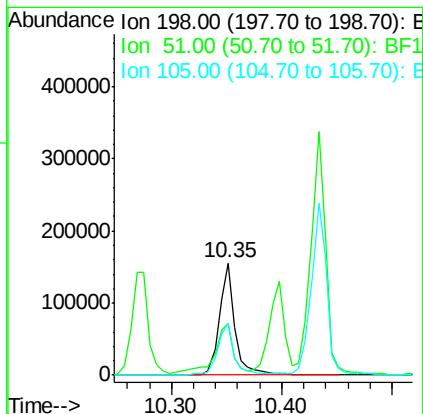
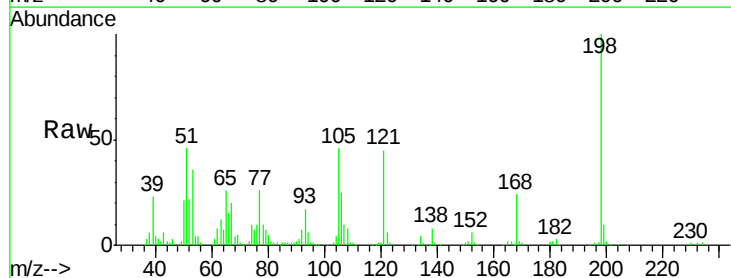
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

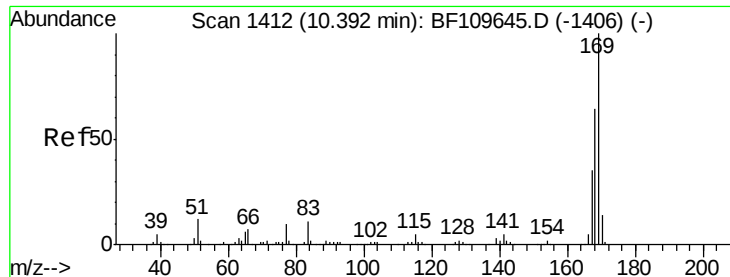
Tgt Ion:188 Resp: 364839
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.3 7.9 11.9



#64
4,6-Dinitro-2-methylphenol
Concen: 115.258 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion:198 Resp: 151925
Ion Ratio Lower Upper
198 100
51 46.0 22.8 62.8
105 45.9 23.6 63.6





#65

n-Nitrosodiphenylamine

Concen: 74.470 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

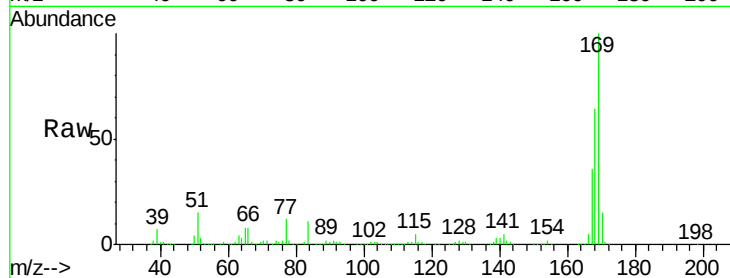
Tgt Ion:169 Resp: 897676

Ion Ratio Lower Upper

169 100

168 63.9 51.2 76.8

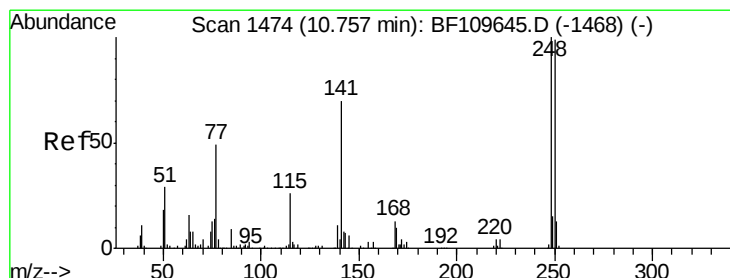
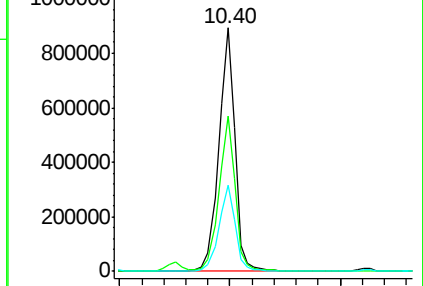
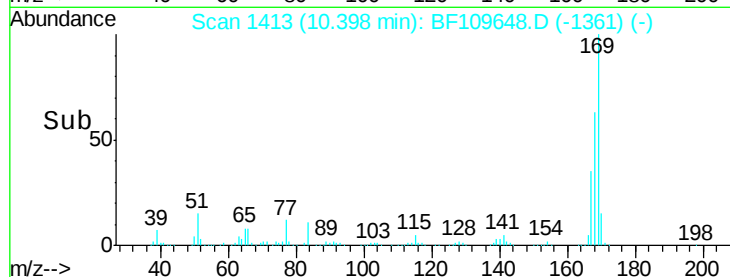
167 35.5 27.8 41.6



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: 77.754 ng

RT: 10.76 min Scan# 1475

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

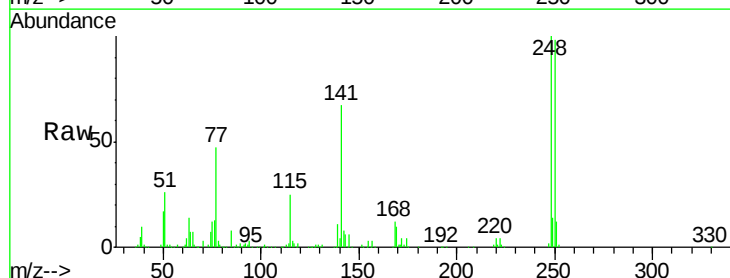
Tgt Ion:248 Resp: 315012

Ion Ratio Lower Upper

248 100

250 97.7 79.4 119.2

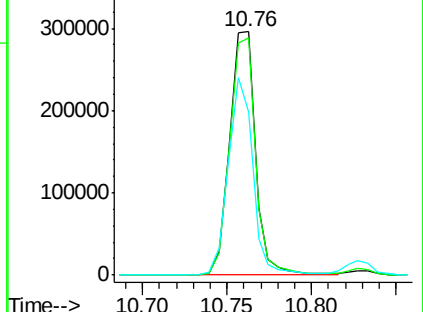
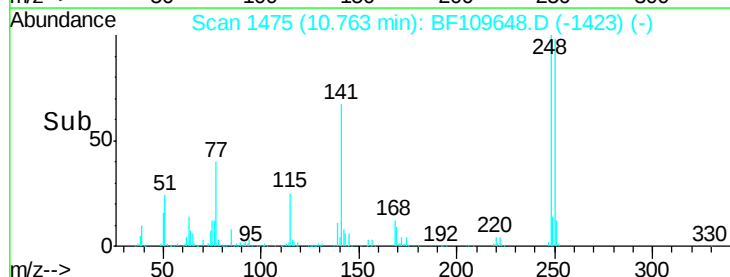
141 67.0 55.9 83.9

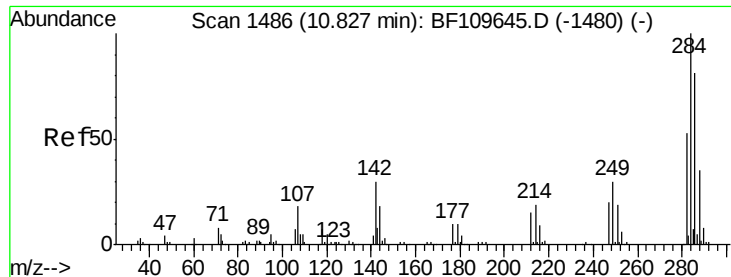


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

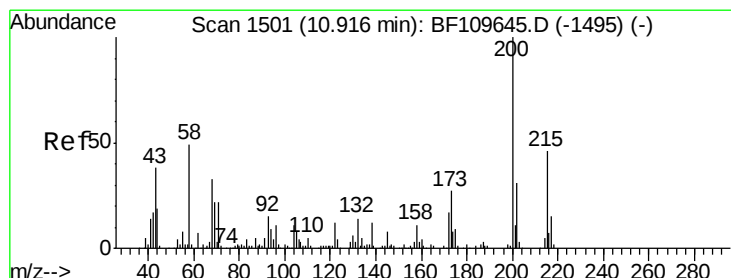
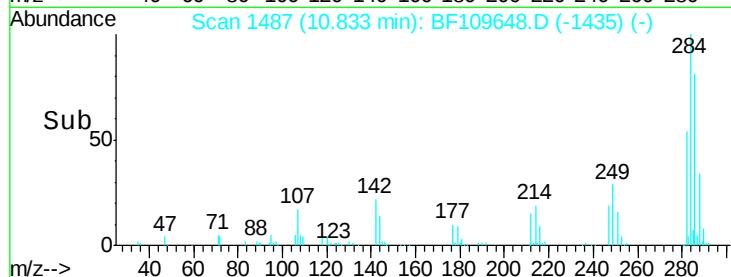
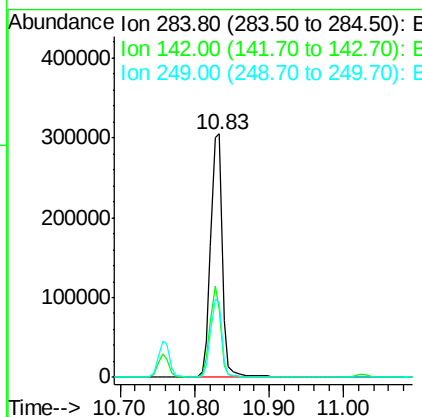
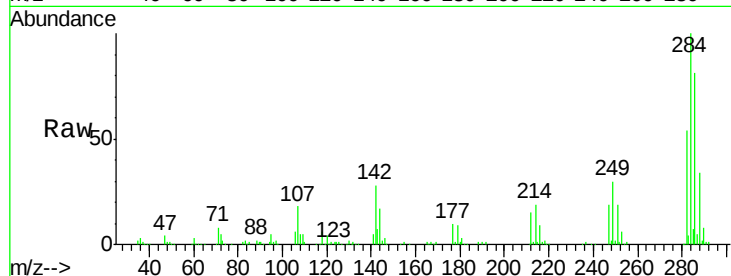




#67
Hexachlorobenzene
Concen: 77.339 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

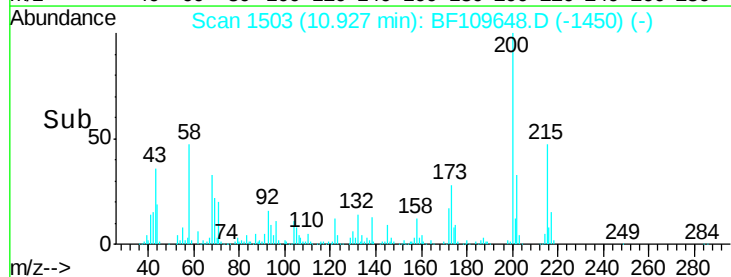
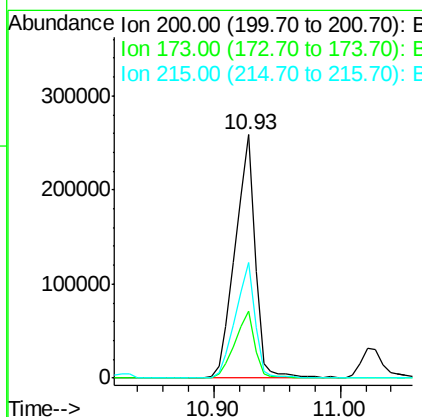
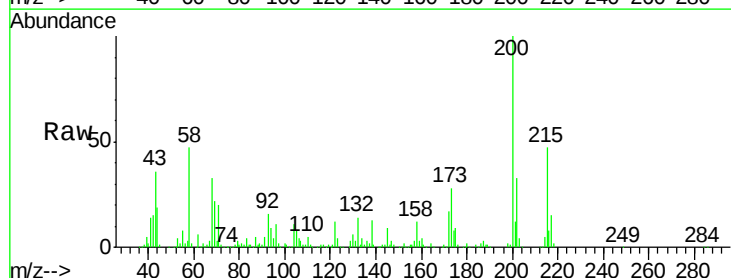
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

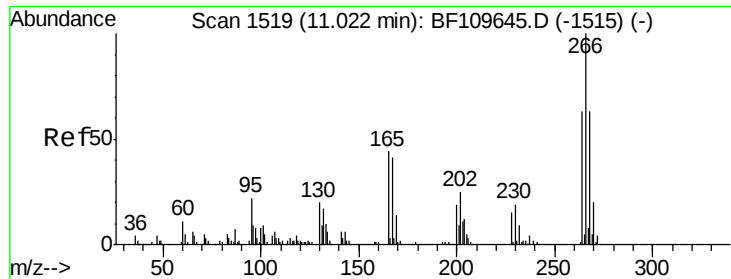
Tgt Ion: 284 Resp: 332774
Ion Ratio Lower Upper
284 100
142 27.9 23.9 35.9
249 30.4 24.2 36.2



#68
Atrazine
Concen: 76.244 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion: 200 Resp: 282655
Ion Ratio Lower Upper
200 100
173 27.6 6.6 46.6
215 47.4 26.3 66.3

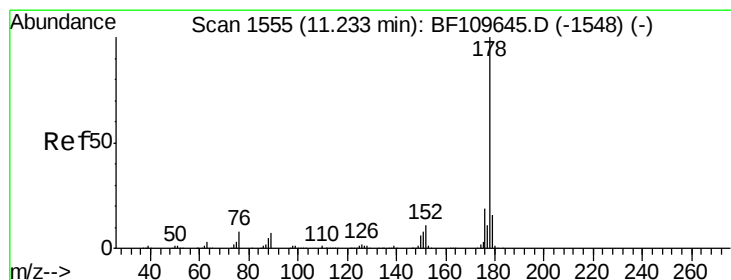
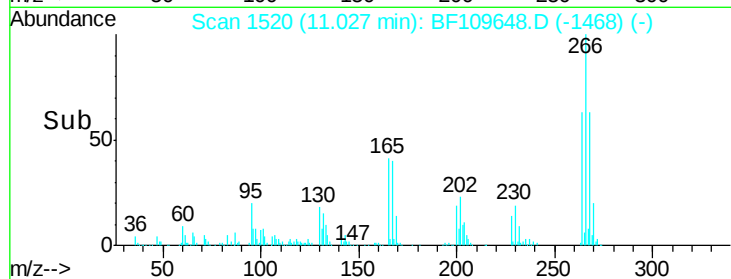
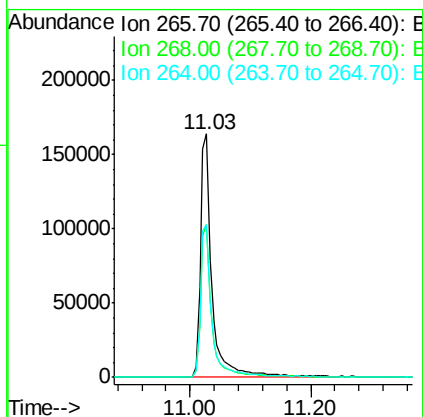
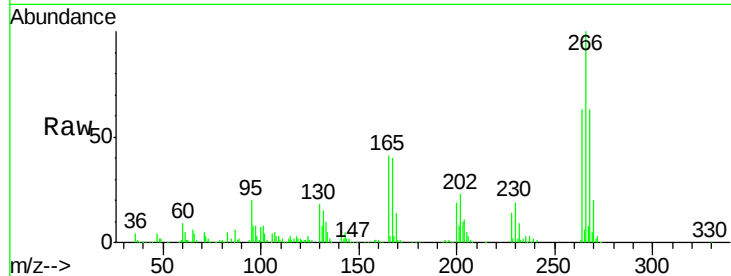




#69
 Pentachlorophenol
 Concen: 85.459 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

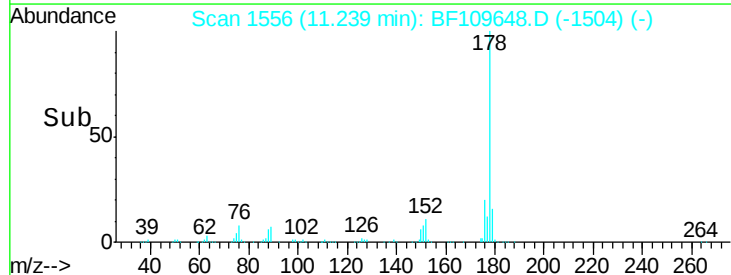
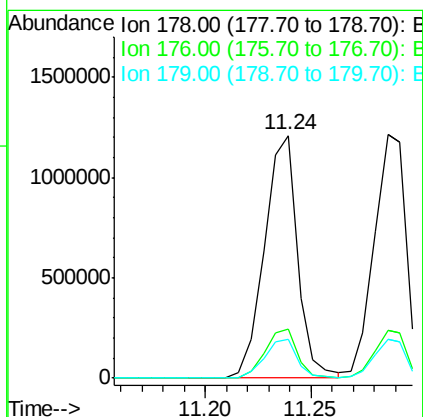
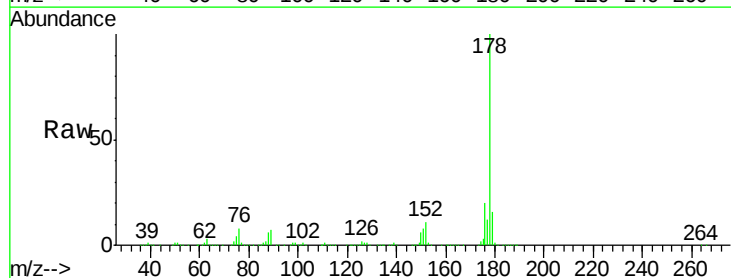
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

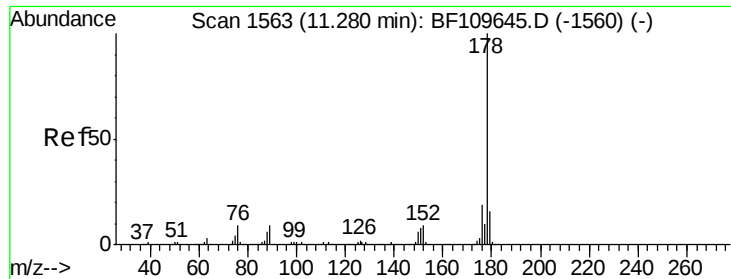
Tgt Ion:266 Resp: 220081
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.6 75.8
 264 62.5 50.6 75.8



#70
 Phenanthrene
 Concen: 72.392 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Tgt Ion:178 Resp: 1318723
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.5 23.3
 179 15.9 12.5 18.7

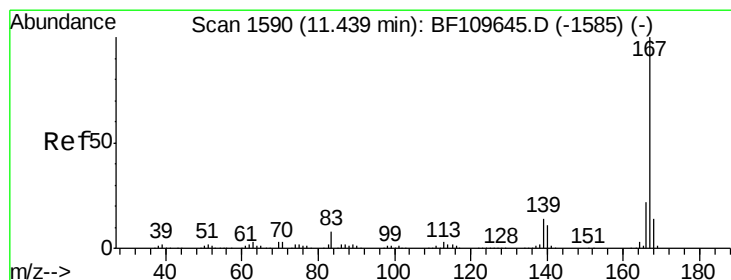
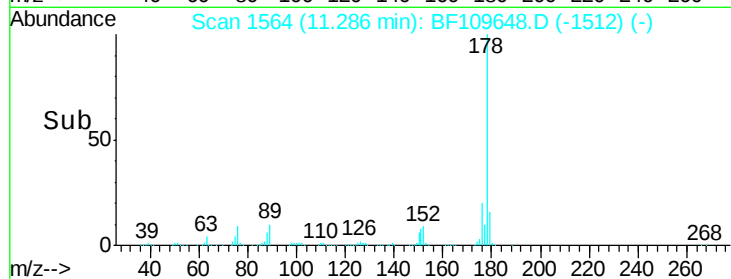
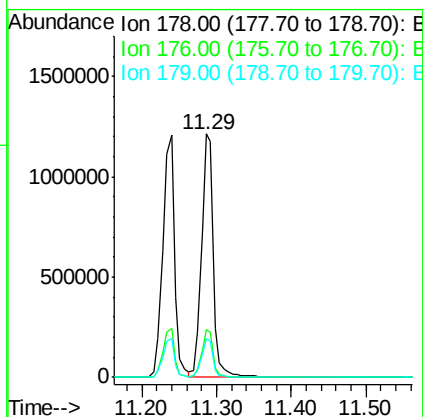
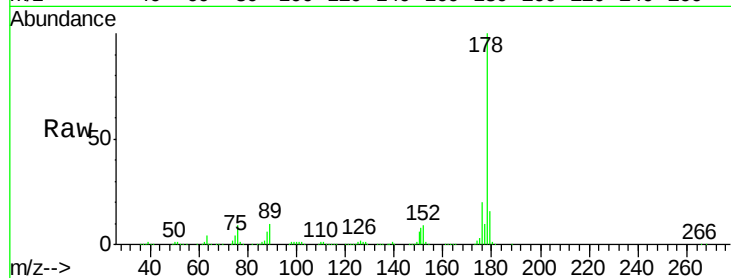




#71
 Anthracene
 Concen: 73.727 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

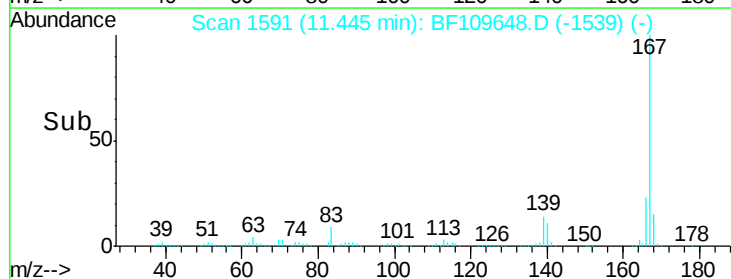
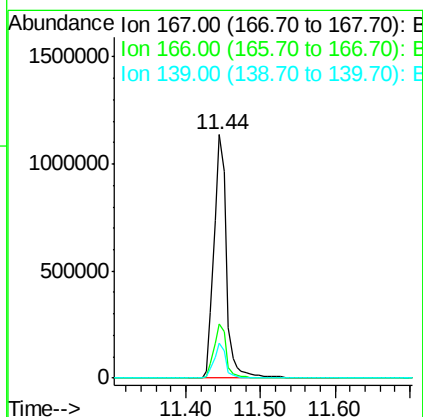
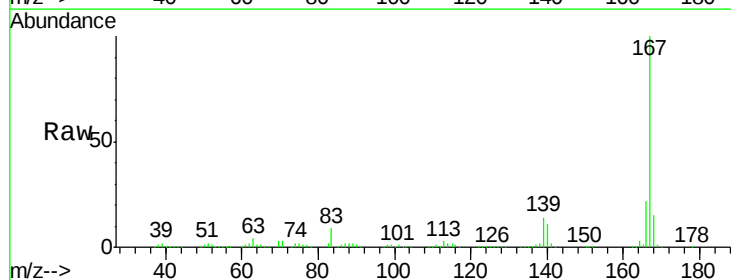
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

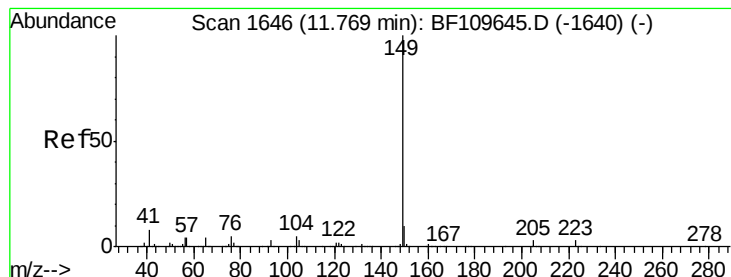
Tgt Ion:178 Resp: 1362188
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.0 12.6 18.8



#72
 Carbazole
 Concen: 71.819 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Tgt Ion:167 Resp: 1320235
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 14.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 70.988 ng

RT: 11.77 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

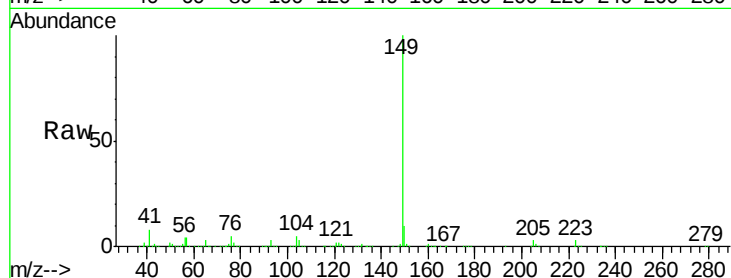
Tgt Ion:149 Resp: 1502282

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

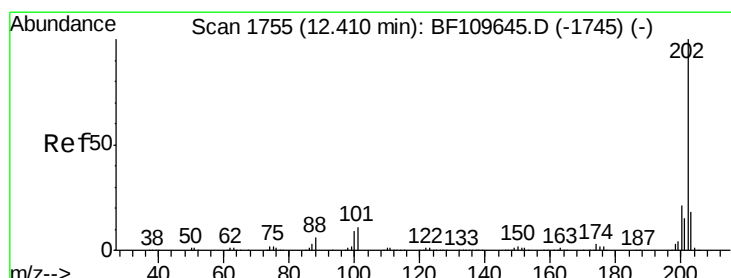
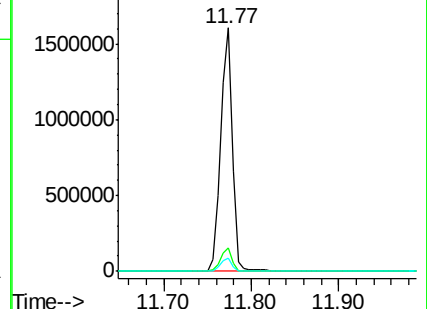
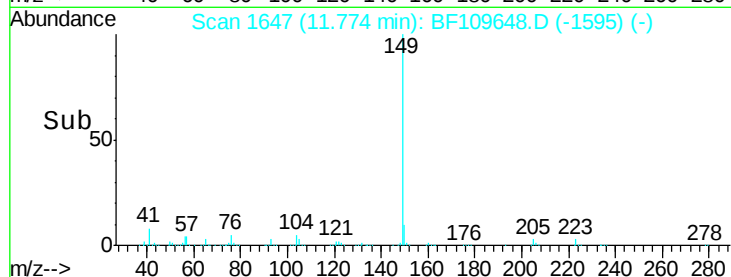
104 5.5 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 70.139 ng

RT: 12.42 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

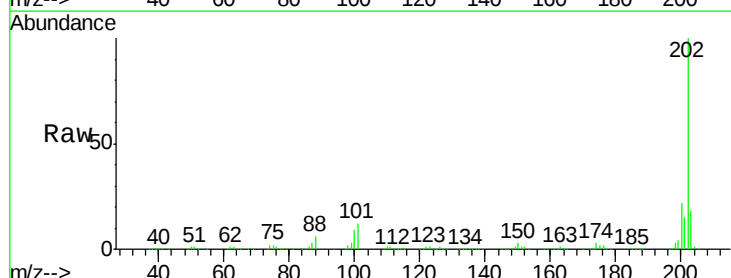
Tgt Ion:202 Resp: 1365416

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.4

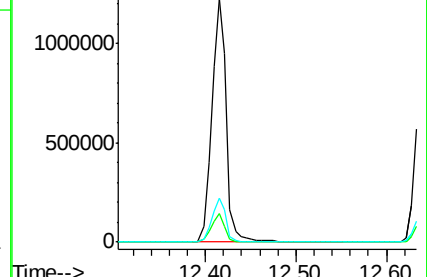
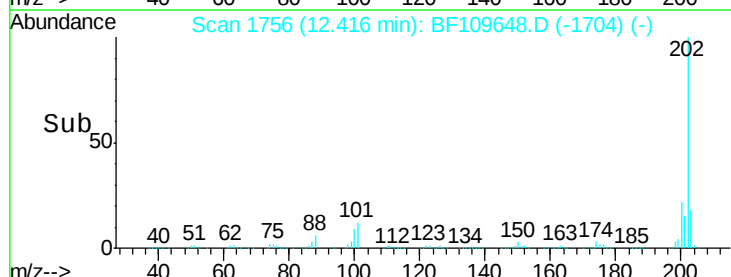
203 18.2 0.0 37.7

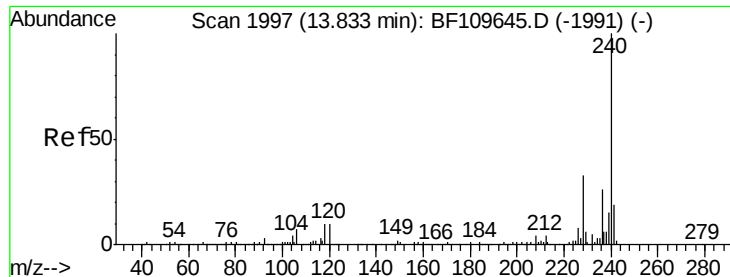


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.84 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

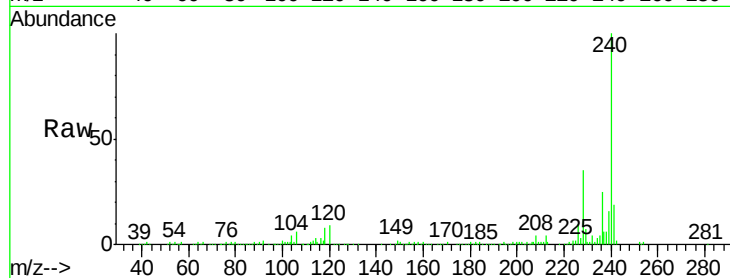
Tgt Ion:240 Resp: 232577

Ion Ratio Lower Upper

240 100

120 8.7 8.3 12.5

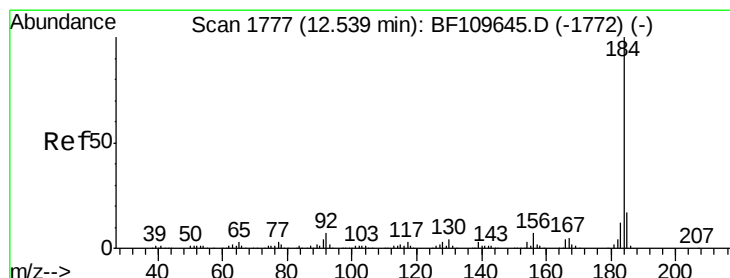
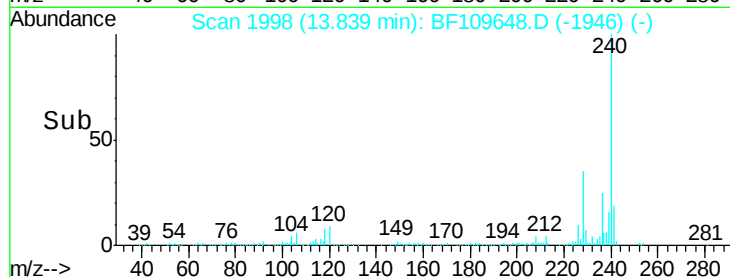
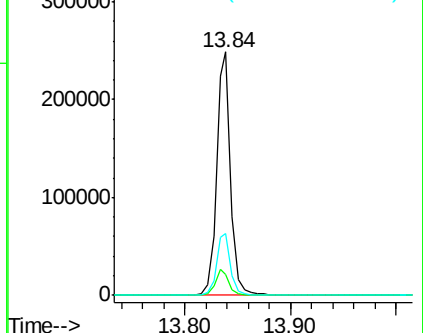
236 25.5 21.2 31.8



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: 71.316 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

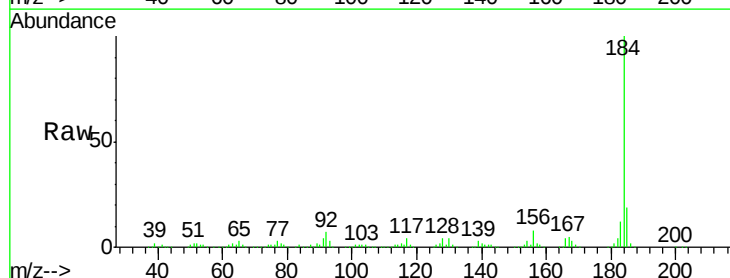
Tgt Ion:184 Resp: 598021

Ion Ratio Lower Upper

184 100

185 19.5 13.4 20.2

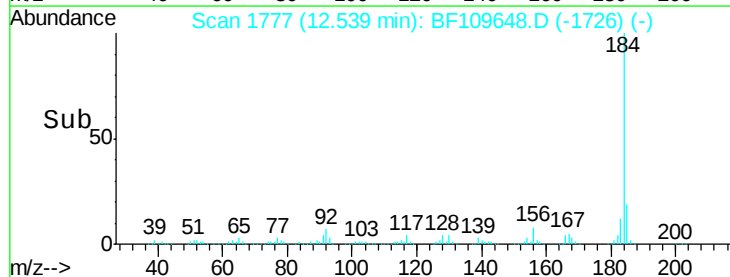
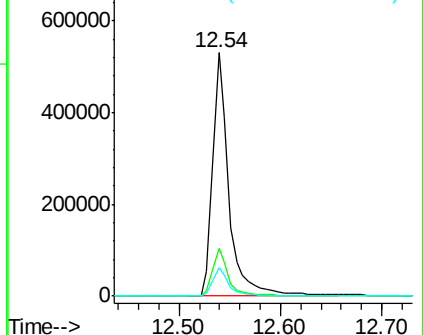
183 12.0 9.4 14.2

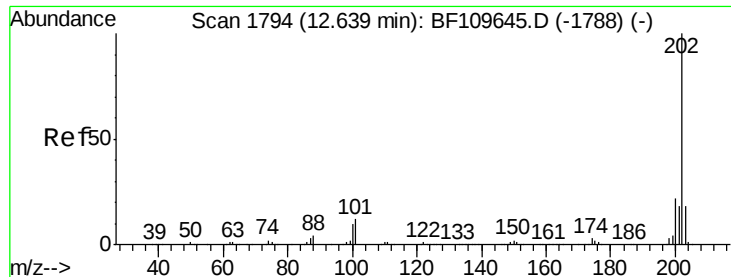


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



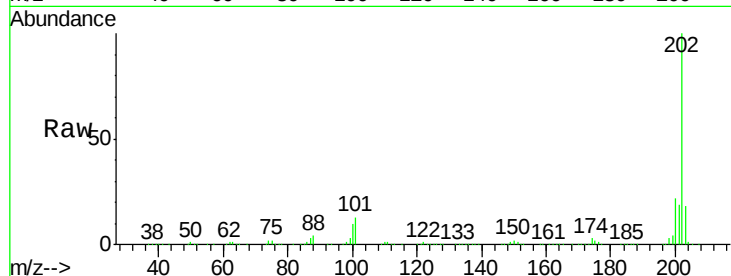


#77
 Pyrene
 Concen: 82.103 ng
 RT: 12.64 min Scan# 1795
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

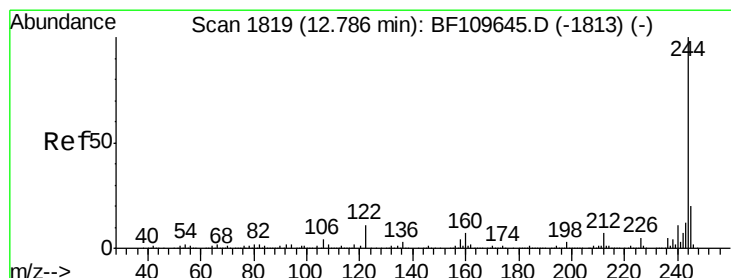
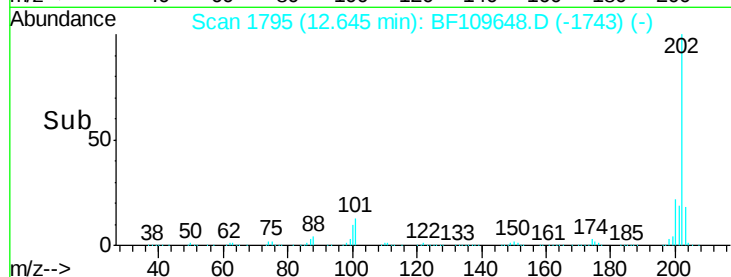
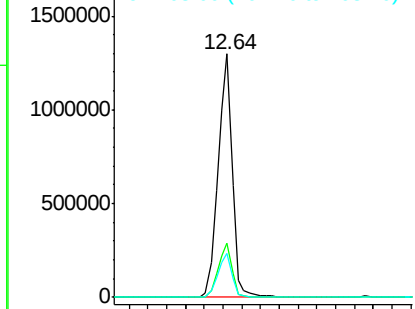
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 1368521

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.8	26.6
203	18.0	14.2	21.4



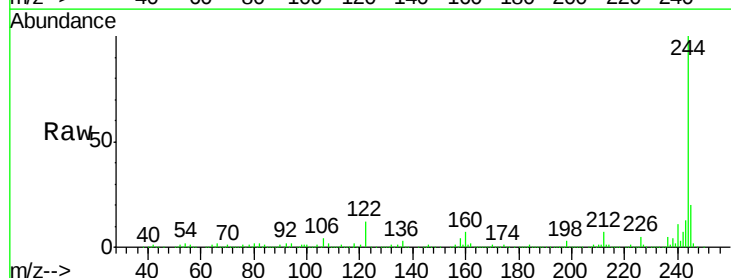
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



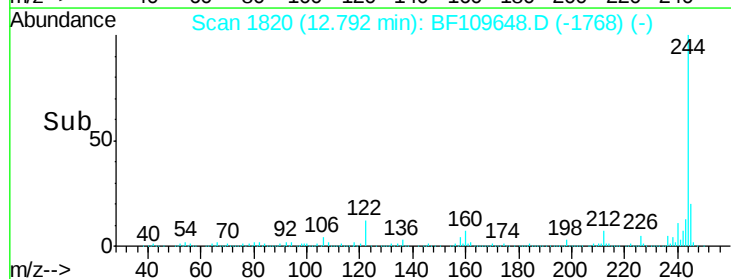
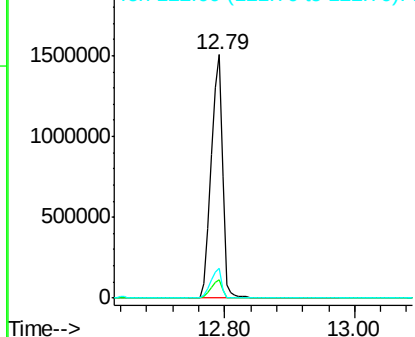
#78
 Terphenyl-d14
 Concen: 193.191 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

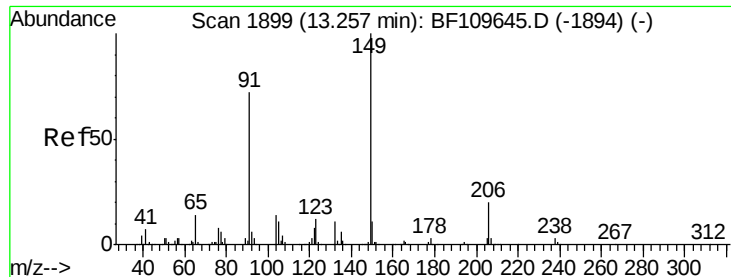
Tgt Ion: 244 Resp: 1830839

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	12.1	8.7	13.1



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

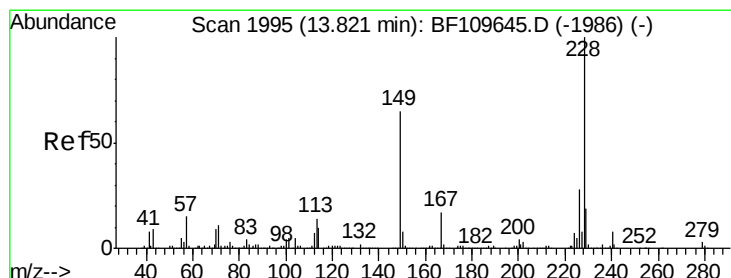
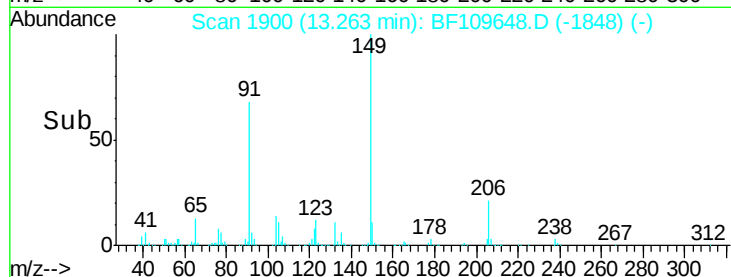
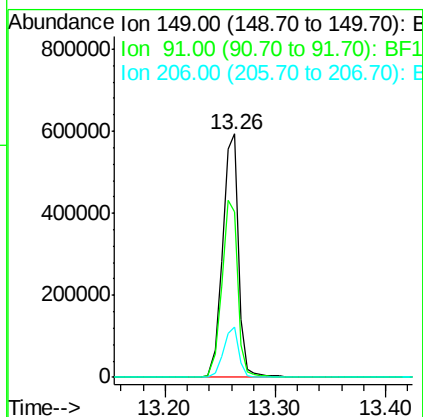
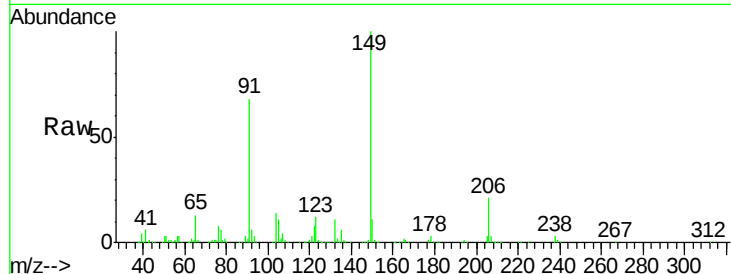




#79
Butylbenzylphthalate
Concen: 84.975 ng
RT: 13.26 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

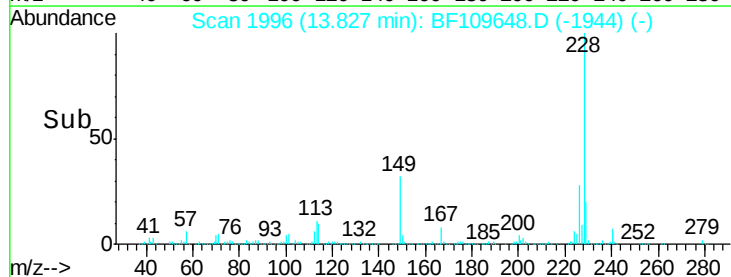
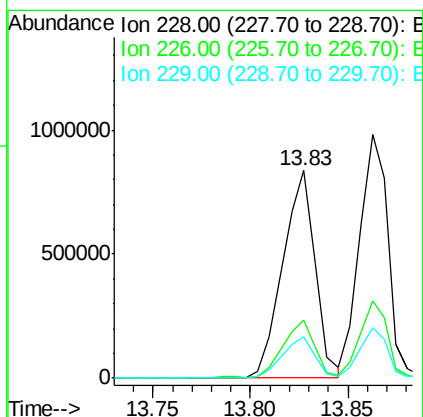
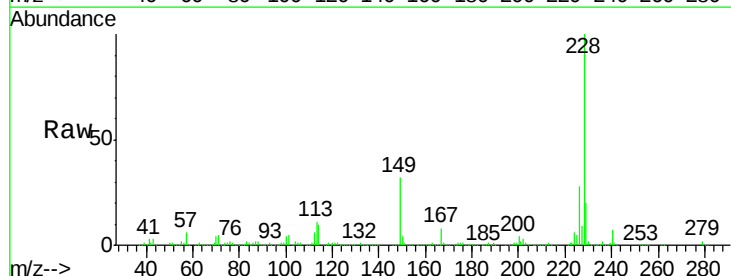
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

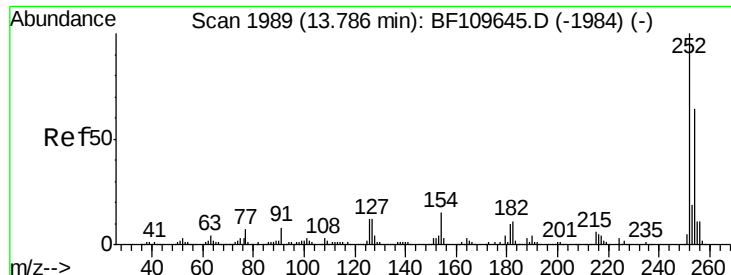
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.2	57.2	85.8
206	20.5	15.7	23.5



#80
Benzo(a)anthracene
Concen: 68.429 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.1	33.1
229	20.2	15.6	23.4

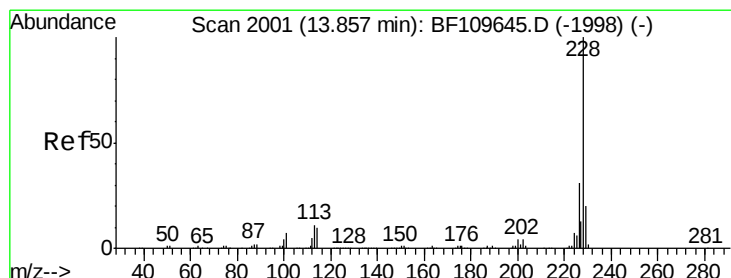
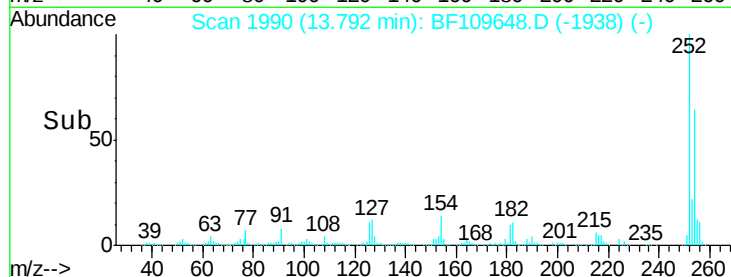
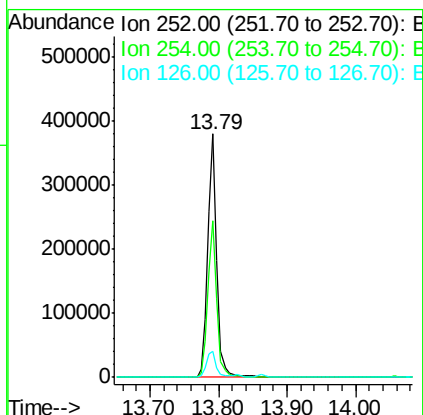
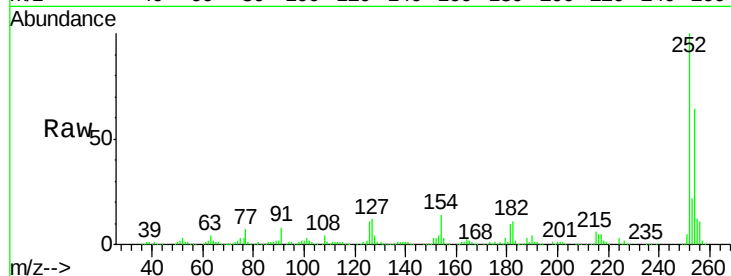




#81
 3,3'-Dichlorobenzidine
 Concen: 67.391 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

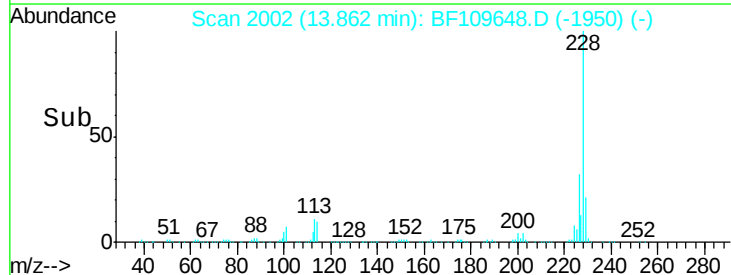
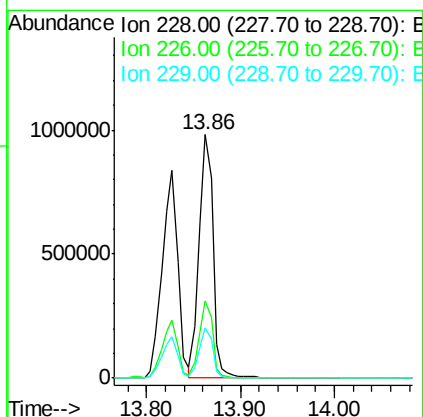
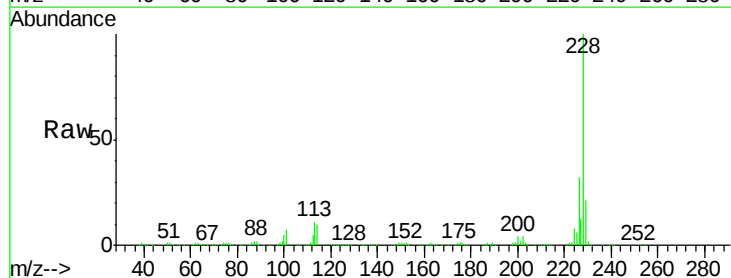
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

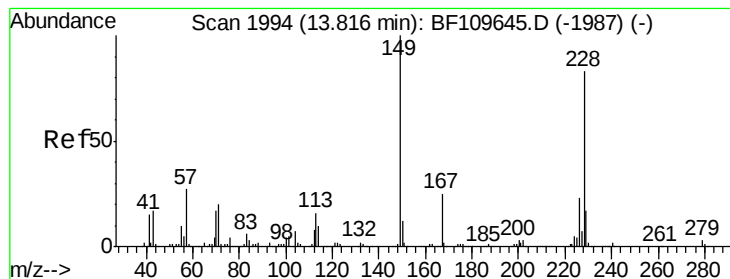
Tgt Ion:252 Resp: 358784
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.3 76.9
 126 10.8 9.4 14.2



#82
 Chrysene
 Concen: 73.072 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Tgt Ion:228 Resp: 1014599
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.7 37.1
 229 20.5 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 77.349 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

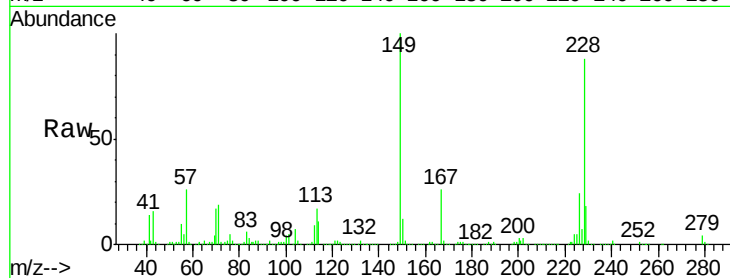
Tgt Ion:149 Resp: 691762

Ion Ratio Lower Upper

149 100

167 26.1 19.8 29.8

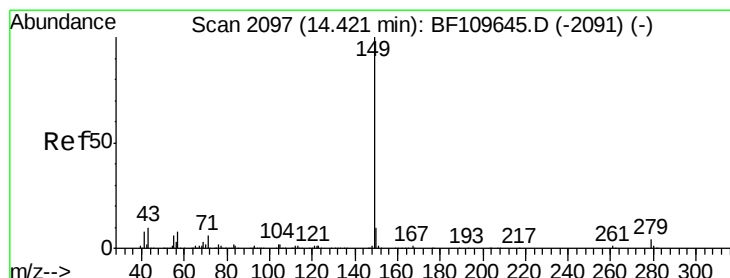
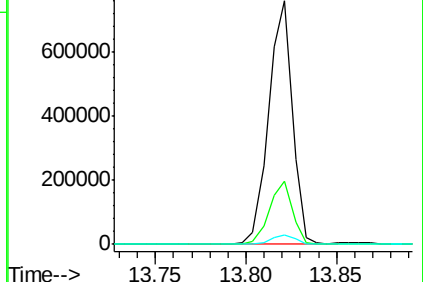
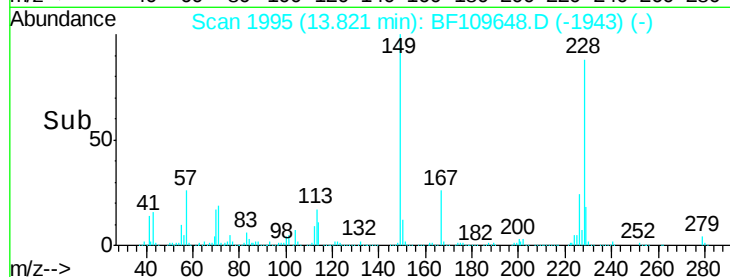
279 4.0 2.7 4.1



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: 70.313 ng

RT: 14.43 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

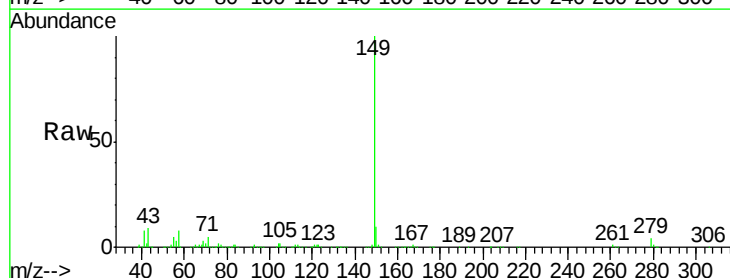
Tgt Ion:149 Resp: 1075201

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

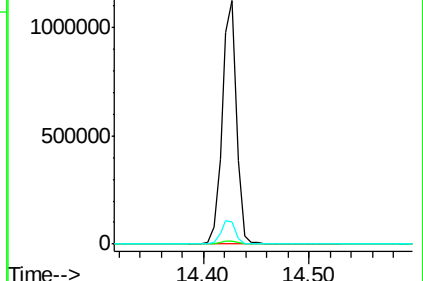
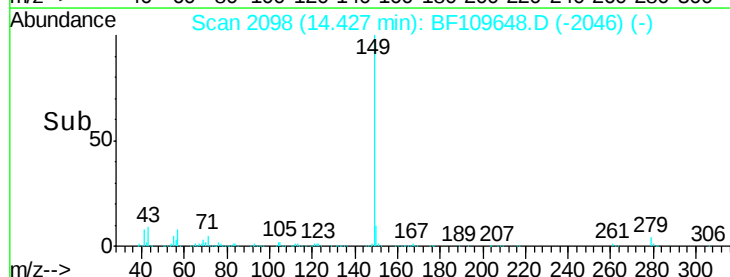
43 9.9 7.8 11.8

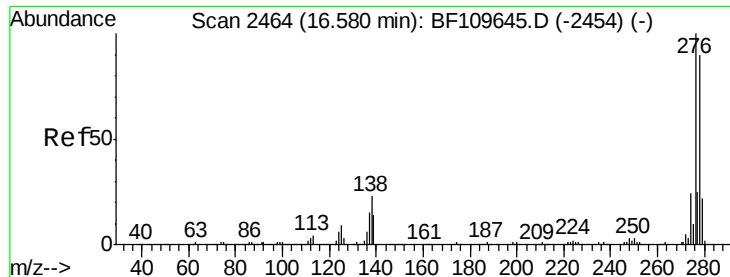


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

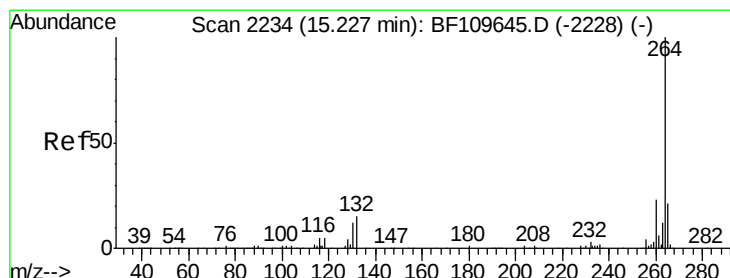
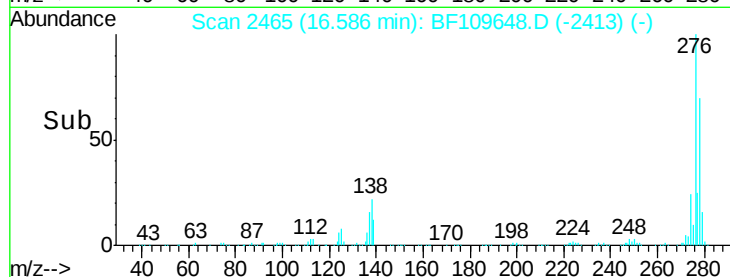
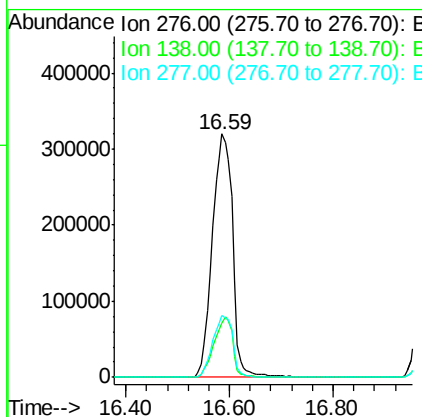
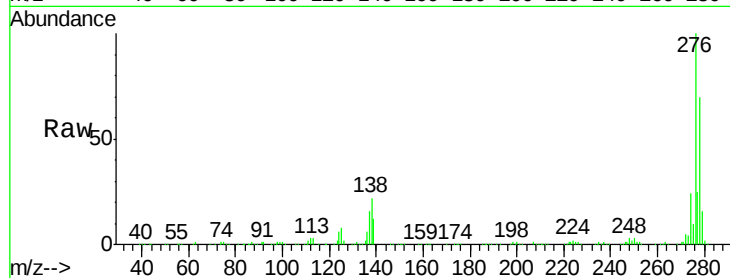




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 77.152 ng
 RT: 16.59 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

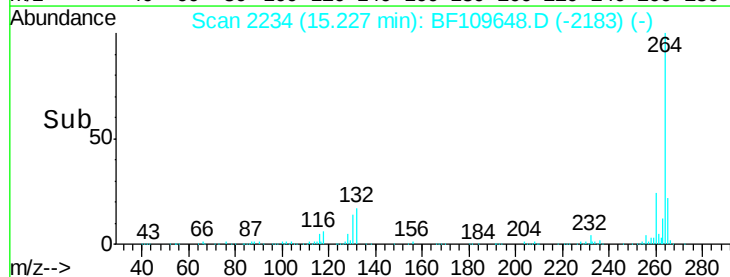
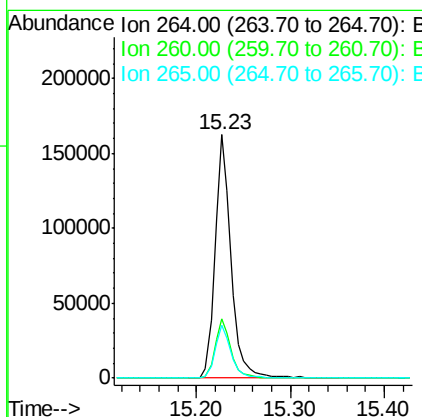
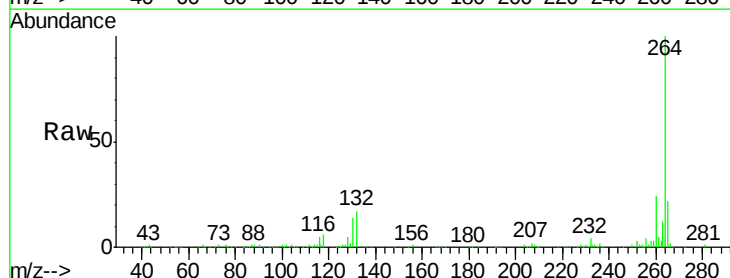
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

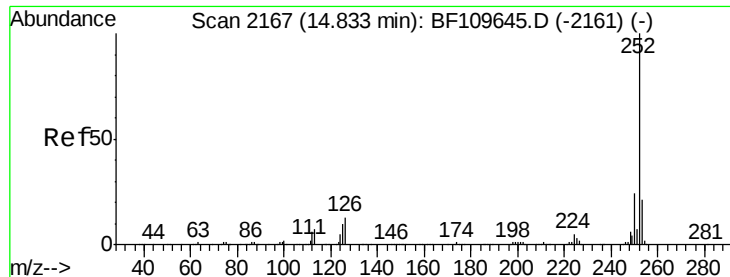
Tgt Ion: 276 Resp: 868311
 Ion Ratio Lower Upper
 276 100
 138 23.0 18.5 27.7
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BF109648.D
 Acq: 8 Oct 2018 15:18

Tgt Ion: 264 Resp: 194950
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 21.9 16.7 25.1

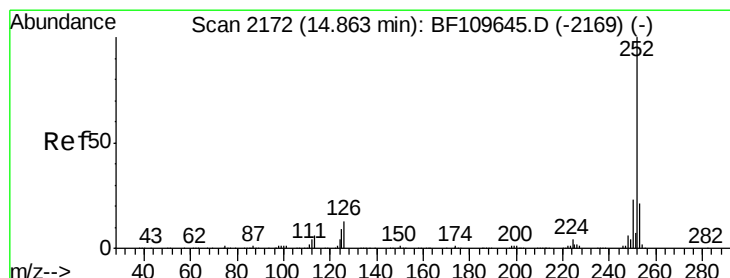
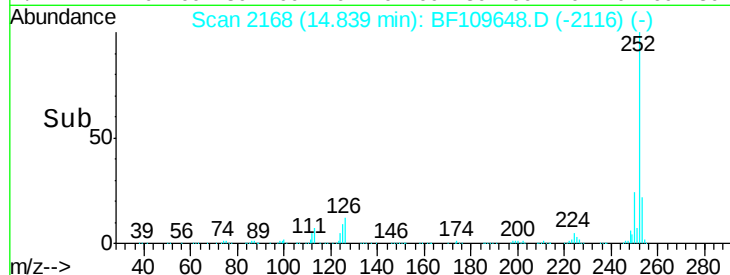
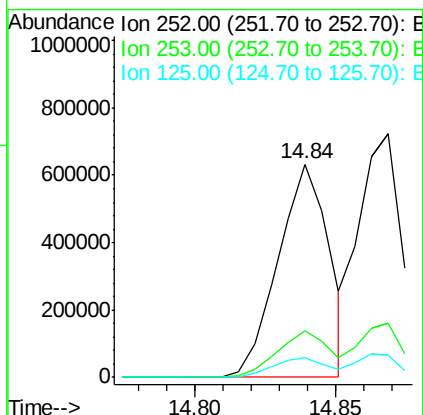
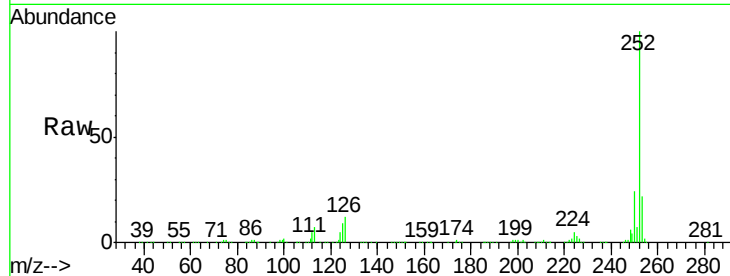




#87
Benzo(b)fluoranthene
Concen: 74.207 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

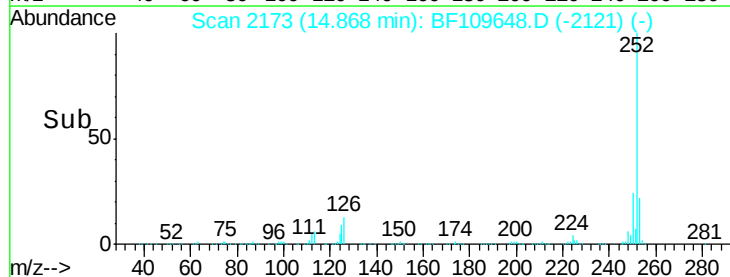
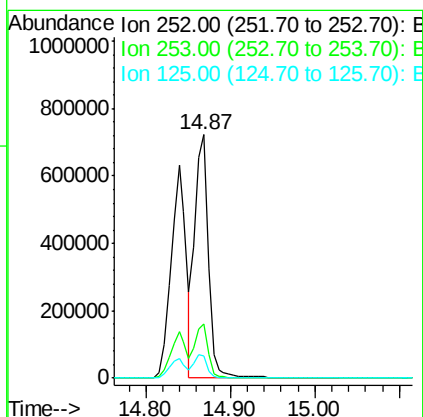
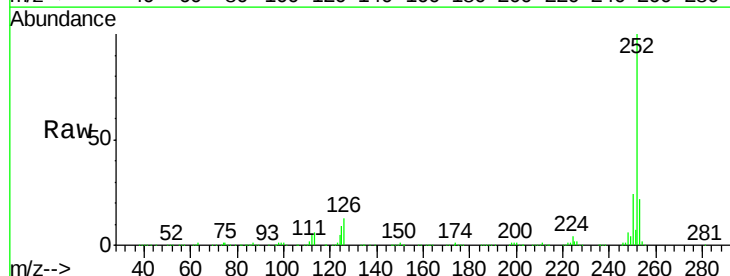
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

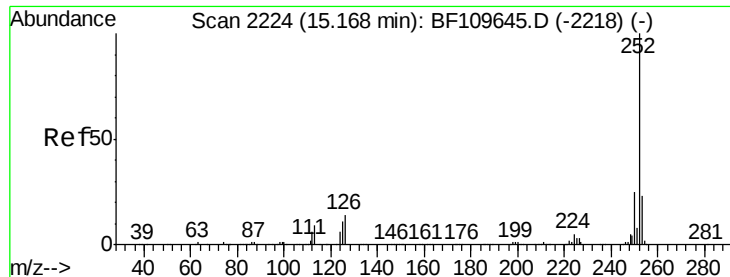
Tgt Ion:252 Resp: 794928
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.4 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 78.356 ng
RT: 14.87 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BF109648.D
Acq: 8 Oct 2018 15:18

Tgt Ion:252 Resp: 796501
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.2 7.4 11.0





#89

Benzo(a)pyrene

Concen: 77.471 ng

RT: 15.17 min Scan# 2225

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

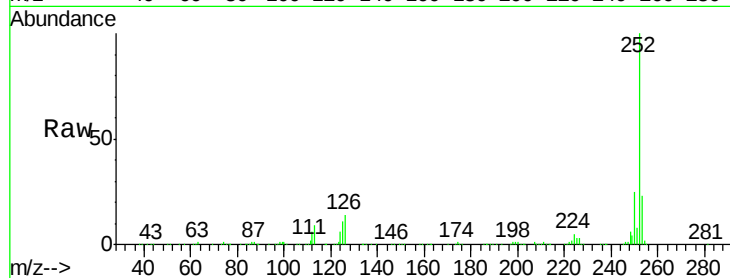
Tgt Ion:252 Resp: 747807

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

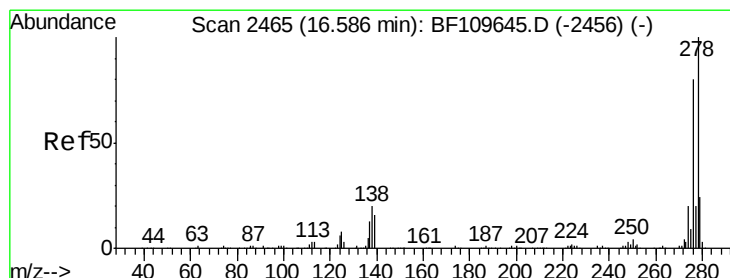
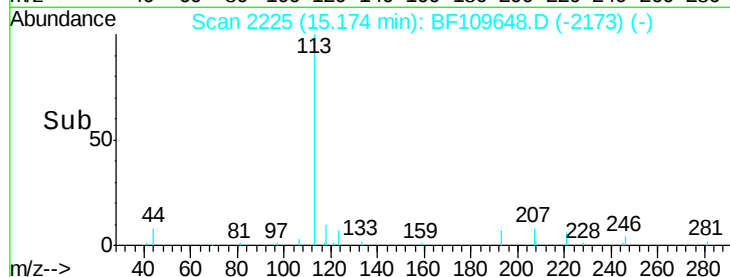
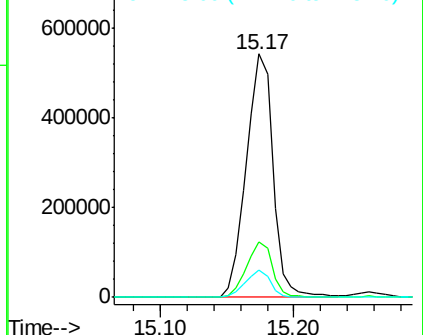
125 11.3 9.0 13.6



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



#90

Dibenzo(a,h)anthracene

Concen: 89.766 ng

RT: 16.60 min Scan# 2467

Delta R.T. 0.01 min

Lab File: BF109648.D

Acq: 8 Oct 2018 15:18

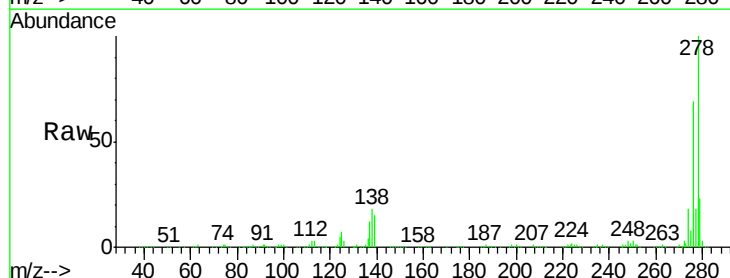
Tgt Ion:278 Resp: 710858

Ion Ratio Lower Upper

278 100

139 15.3 12.7 19.1

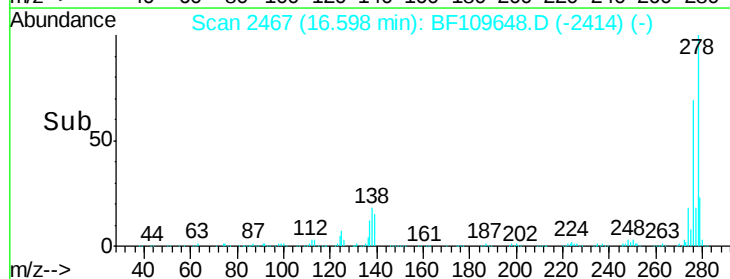
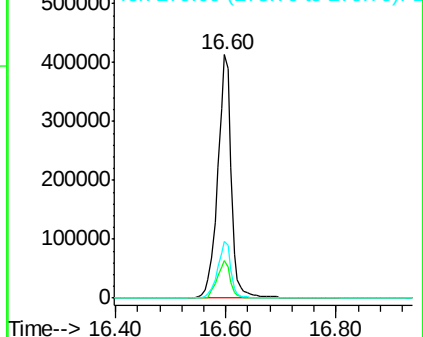
279 23.2 19.0 28.4

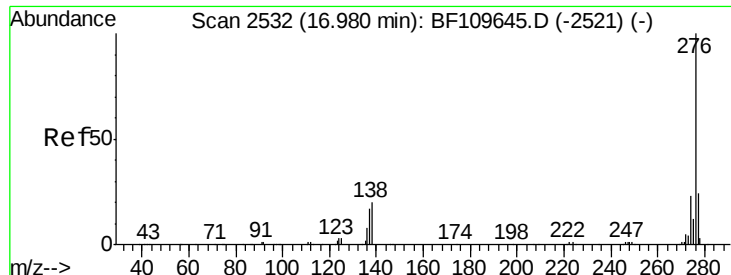


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 95.946 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.01 min

Lab File: BF109648.D

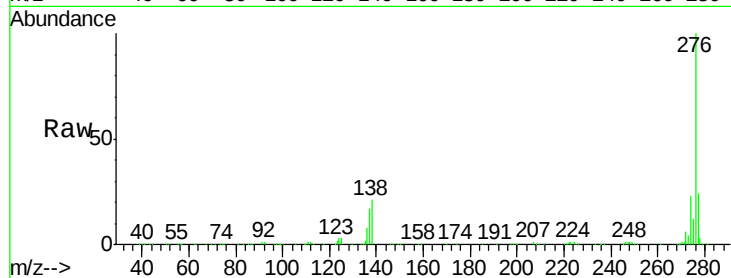
Acq: 8 Oct 2018 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



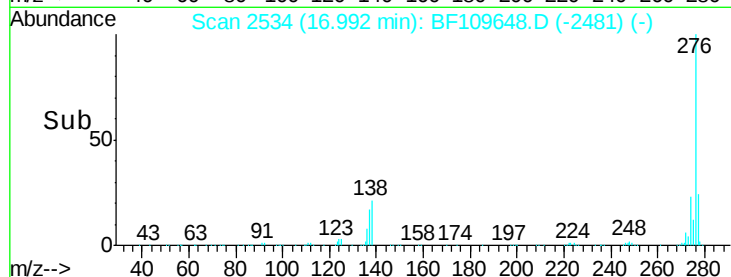
Tgt Ion: 276 Resp: 746738

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

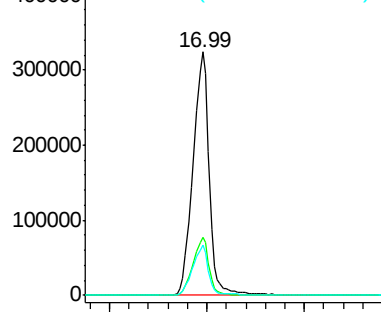
138 20.6 16.0 24.0



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



Time-->