

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
 Data File : BF107460.D
 Acq On : 17 Jul 2018 20:08
 Operator : JU/SJ
 Sample : J3906-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

Quant Time: Jul 18 01:21:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 17 11:29:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	102232	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	379216	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	197679	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	371397	20.00	ng	0.00
75) Chrysene-d12	14.18	240	330337	20.00	ng	0.00
86) Perylene-d12	15.71	264	204119	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	752329	111.76	ng	0.01
7) Phenol-d6	6.62	99	954149	109.64	ng	0.01
23) Nitrobenzene-d5	7.55	82	696018	97.87	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	193054	111.15	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1098745	93.80	ng	0.00
78) Terphenyl-d14	13.11	244	1115352	83.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	111644	33.595	ng	92
3) Pyridine	3.68	79	302258	33.722	ng	89
4) n-Nitrosodimethylamine	3.63	42	169018	45.922	ng	# 86
6) Aniline	6.65	93	170357	14.808	ng	# 88
8) 2-Chlorophenol	6.78	128	290607	42.690	ng	98
9) Benzaldehyde	6.54	77	205401	29.339	ng	96
10) Phenol	6.63	94	416275	44.615	ng	# 71
11) bis(2-Chloroethyl)ether	6.72	93	305343	40.102	ng	97
12) 1,3-Dichlorobenzene	6.93	146	318326	38.516	ng	# 89
13) 1,4-Dichlorobenzene	7.01	146	319978	39.056	ng	# 93
14) 1,2-Dichlorobenzene	7.01	146	319978	41.742	ng	94
15) Benzyl Alcohol	7.12	79	344582	39.425	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.25	45	313372	38.569	ng	80
17) 2-Methylphenol	7.24	107	273104	42.195	ng	# 81
18) Hexachloroethane	7.50	117	80676	26.465	ng	87
19) n-Nitroso-di-n-propylamine	7.40	70	244368	39.216	ng	96
20) 3+4-Methylphenols	7.38	107	310276	37.738	ng	# 69
22) Acetophenone	7.40	105	429354	41.208	ng	# 86
24) Nitrobenzene	7.57	77	370354	46.341	ng	92
25) Isophorone	7.81	82	635937	45.115	ng	# 95
26) 2-Nitrophenol	7.88	139	120862	44.488	ng	# 63
27) 2,4-Dimethylphenol	7.91	122	259614	45.827	ng	# 76
28) bis(2-Chloroethoxy)methane	8.01	93	367766	41.660	ng	# 97
29) 2,4-Dichlorophenol	8.12	162	255153	43.281	ng	92
30) 1,2,4-Trichlorobenzene	8.21	180	296066	41.472	ng	95
31) Naphthalene	8.30	128	802936	43.591	ng	99
32) Benzoic acid	8.02	122	89484	25.737	ng	# 86
33) 4-Chloroaniline	8.34	127	93612	11.735	ng	# 88
34) Hexachlorobutadiene	8.40	225	199321	41.727	ng	97
35) Caprolactam	8.71	113	83456	43.519	ng	# 85
36) 4-Chloro-3-methylphenol	8.82	107	329022	42.713	ng	# 77
37) 2-Methylnaphthalene	8.98	142	548214	45.152	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	319919	41.588	ng	96
40) Hexachlorocyclopentadiene	9.13	237	21039	5.236	ng	96

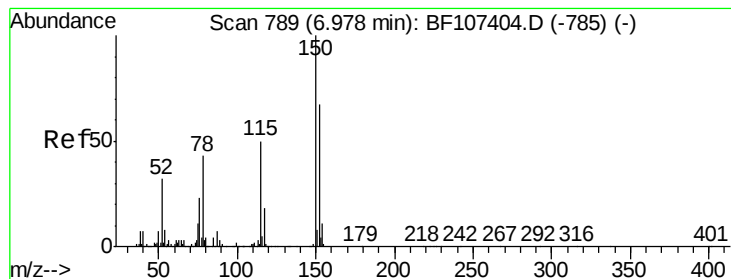
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
 Data File : BF107460.D
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 QLast Update : Tue Jul 17 11:29:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	200829	41.823	ng	97
43) 2,4,5-Trichlorophenol	9.30	196	199693	43.471	ng	# 91
45) 1,1'-Biphenyl	9.45	154	674658	39.474	ng	95
46) 2-Chloronaphthalene	9.48	162	549437	40.702	ng	97
47) 2-Nitroaniline	9.57	65	224595	54.368	ng	# 79
48) Acenaphthylene	9.90	152	788574	41.860	ng	97
49) Dimethylphthalate	9.75	163	895286	57.002	ng	100
50) 2,6-Dinitrotoluene	9.81	165	145058	48.399	ng	87
51) Acenaphthene	10.07	154	475600	38.083	ng	93
52) 3-Nitroaniline	9.98	138	92311	29.323	ng	# 88
53) 2,4-Dinitrophenol	10.08	184	5610	9.435	ng	# 82
54) Dibenzofuran	10.24	168	753139	39.025	ng	91
55) 4-Nitrophenol	10.14	139	194920	76.519	ng	# 42
56) 2,4-Dinitrotoluene	10.22	165	169497	43.388	ng	# 88
57) Fluorene	10.58	166	546265	42.739	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	166083	37.324	ng	# 88
59) Diethylphthalate	10.44	149	644427	42.233	ng	98
60) 4-Chlorophenyl-phenylether	10.57	204	313199	41.139	ng	99
61) 4-Nitroaniline	10.60	138	130803	43.661	ng	# 53
62) Azobenzene	10.73	77	668106	37.285	ng	87
64) 4,6-Dinitro-2-methylphenol	10.62	198	7050	10.479	ng	92
65) n-Nitrosodiphenylamine	10.69	169	520682	44.389	ng	96
66) 4-Bromophenyl-phenylether	11.07	248	180318	42.437	ng	97
67) Hexachlorobenzene	11.13	284	167751	42.649	ng	96
68) Atrazine	11.21	200	186145	41.994	ng	94
69) Pentachlorophenol	11.32	266	169992	58.484	ng	95
70) Phenanthrene	11.55	178	874283	47.236	ng	98
71) Anthracene	11.60	178	831615	45.110	ng	99
72) Carbazole	11.75	167	706817	40.498	ng	96
73) Di-n-butylphthalate	12.07	149	913478	45.543	ng	# 97
74) Fluoranthene	12.74	202	987881	46.959	ng	93
76) Benzidine	12.86	184	475876	37.119	ng	95
77) Pyrene	12.98	202	975894	43.443	ng	99
79) Butylbenzylphthalate	13.58	149	374260	45.739	ng	# 78
80) Benzo(a)anthracene	14.17	228	886865	43.878	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	283957	41.890	ng	# 97
82) Chrysene	14.20	228	844208	43.724	ng	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	511361	43.611	ng	# 95
84) Di-n-octyl phthalate	14.75	149	908248	49.829	ng	# 98
85) Indeno(1,2,3-cd)pyrene	17.29	276	444528	32.345	ng	# 91
87) Benzo(b)fluoranthene	15.25	252	670698	56.138	ng	# 95
88) Benzo(k)fluoranthene	15.28	252	538921	46.221	ng	# 96
89) Benzo(a)pyrene	15.65	252	522884	47.683	ng	# 94
90) Dibenzo(a,h)anthracene	17.31	278	360654	43.578	ng	# 87
91) Benzo(g,h,i)perylene	17.78	276	372249	44.266	ng	# 89

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

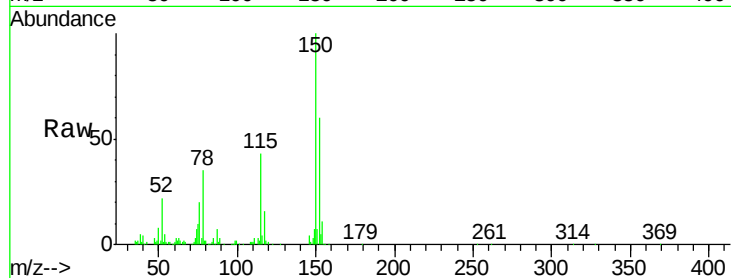


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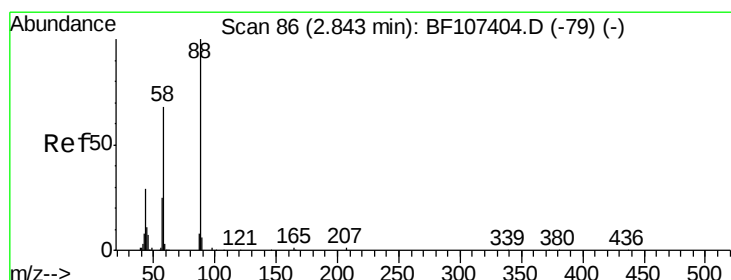
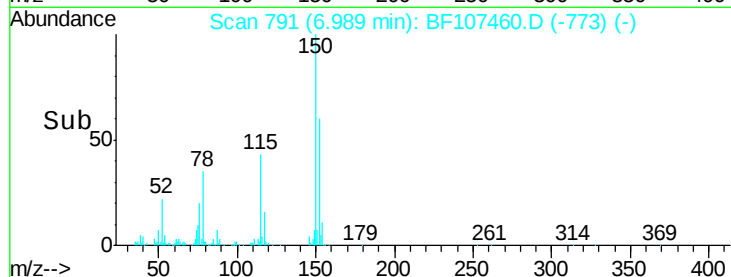
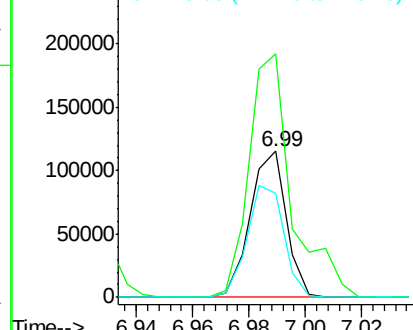
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tgt Ion:152 Resp: 102232
Ion Ratio Lower Upper
152 100
150 166.6 124.6 186.8
115 71.4 50.1 75.1



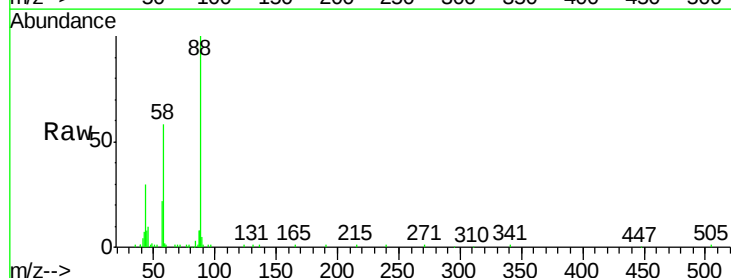
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



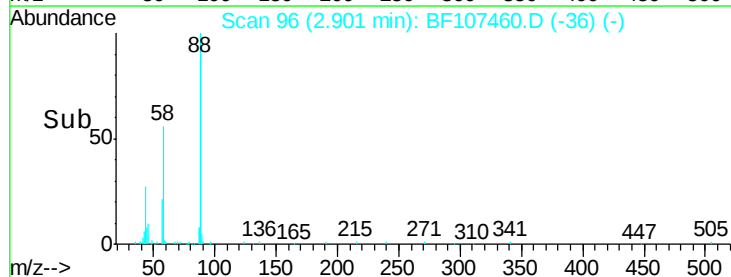
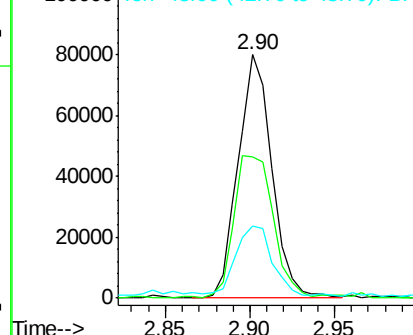
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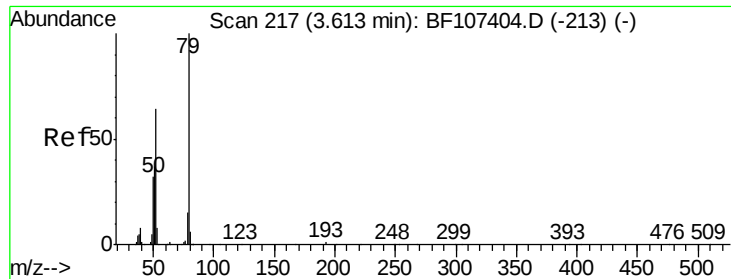
1,4-Dioxane
Concen: 33.595 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.05 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion: 88 Resp: 111644
Ion Ratio Lower Upper
88 100
58 68.7 62.6 93.8
43 30.1 24.6 37.0



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





#3

Pyridine

Concen: 33.722 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.05 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

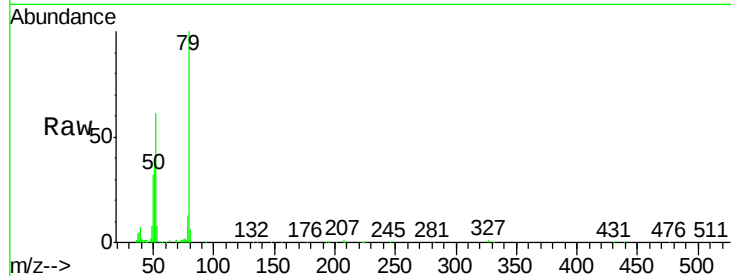
Tgt Ion: 79 Resp: 302258

Ion Ratio Lower Upper

79 100

52 60.7 59.8 89.6

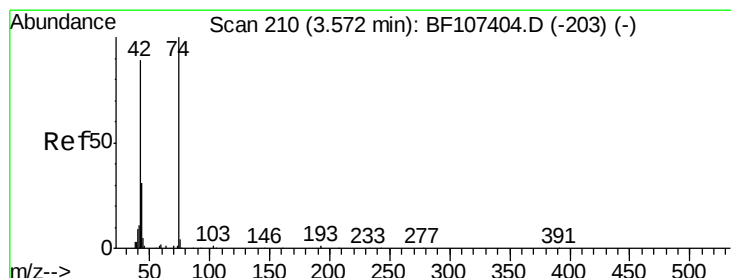
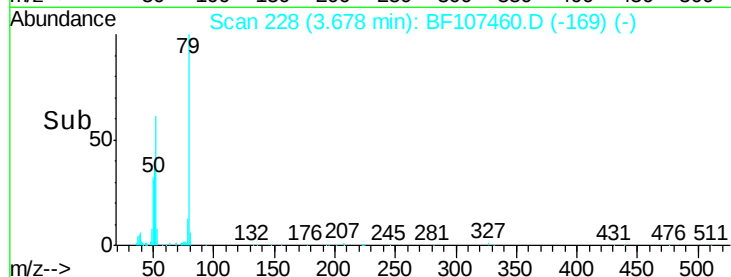
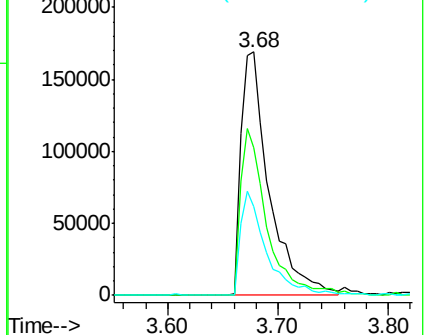
51 36.5 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 45.922 ng

RT: 3.63 min Scan# 220

Delta R.T. 0.04 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

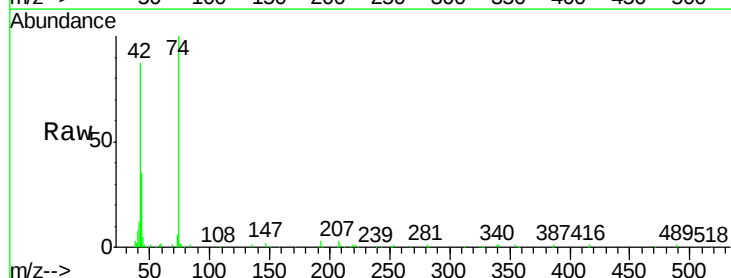
Tgt Ion: 42 Resp: 169018

Ion Ratio Lower Upper

42 100

74 114.7 104.9 157.3

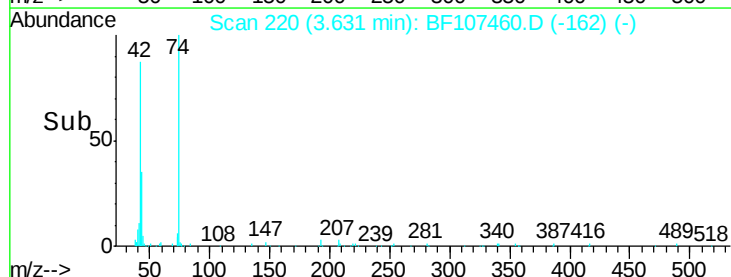
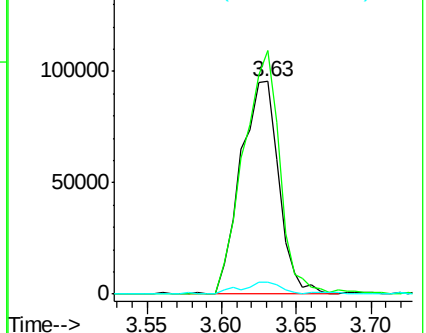
44 5.8 6.9 10.3#

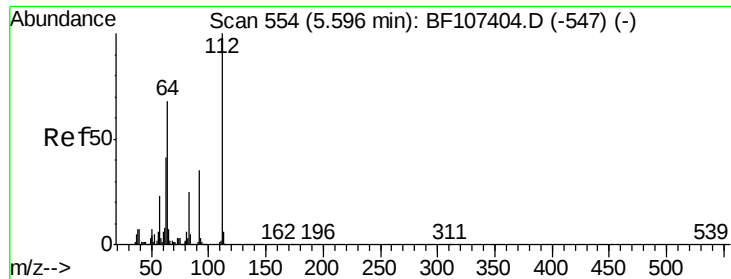


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 111.765 ng

RT: 5.62 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

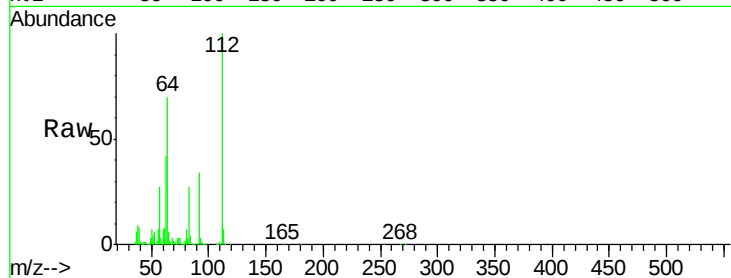
Tgt Ion: 112 Resp: 752329

Ion Ratio Lower Upper

112 100

64 69.6 47.9 71.9

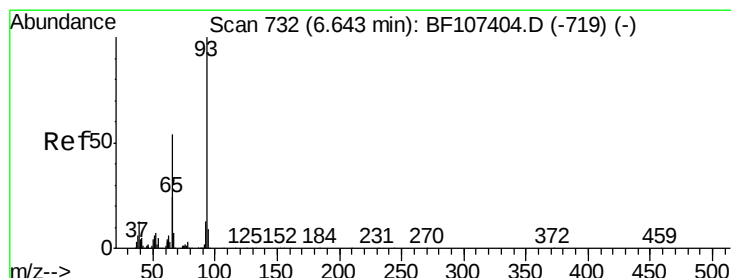
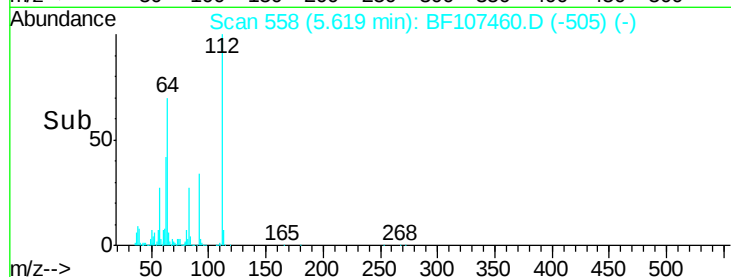
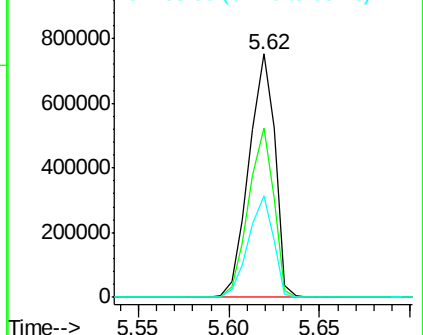
63 41.8 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 14.808 ng

RT: 6.65 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

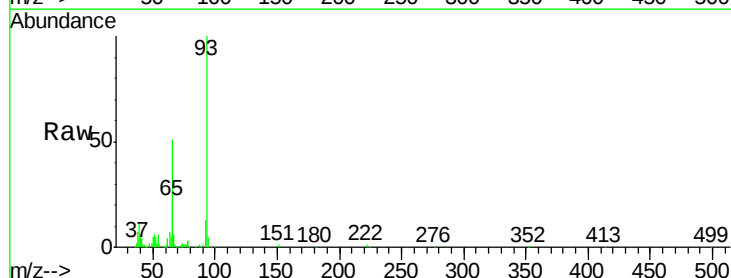
Tgt Ion: 93 Resp: 170357

Ion Ratio Lower Upper

93 100

66 51.0 32.2 48.2#

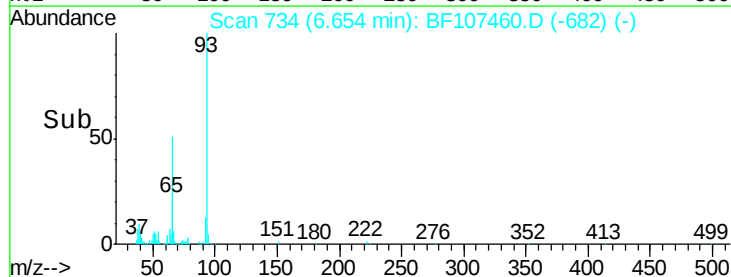
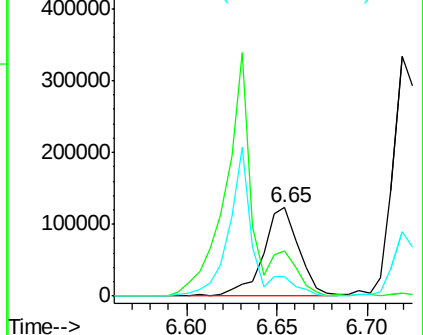
65 21.5 16.4 24.6

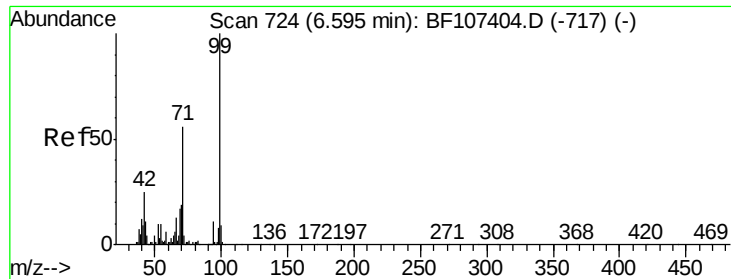


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 109.636 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF107460.D

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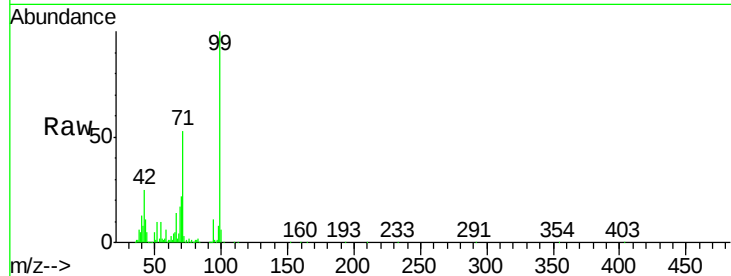
Tgt Ion: 99 Resp: 954149

Ion Ratio Lower Upper

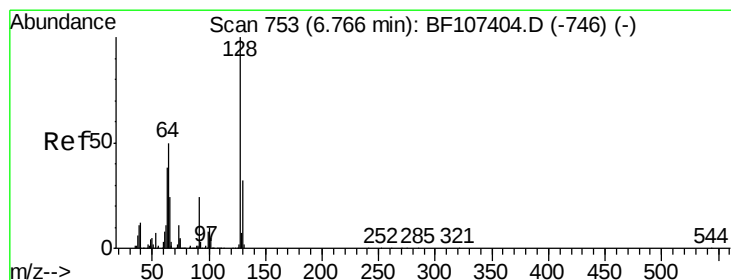
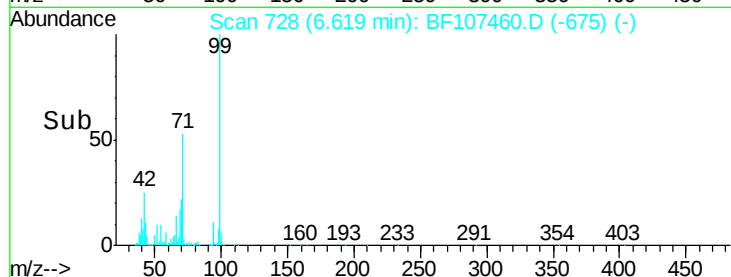
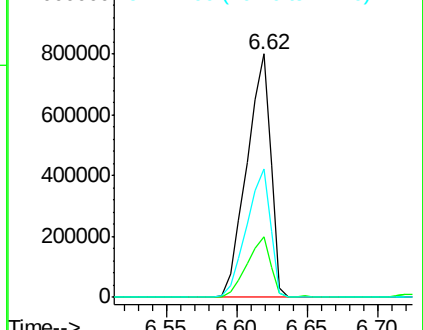
99 100

42 24.8 14.5 21.7#

71 52.5 25.4 38.0#



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.690 ng

RT: 6.78 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

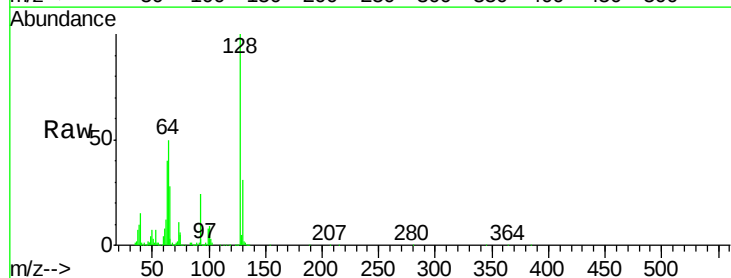
Tgt Ion: 128 Resp: 290607

Ion Ratio Lower Upper

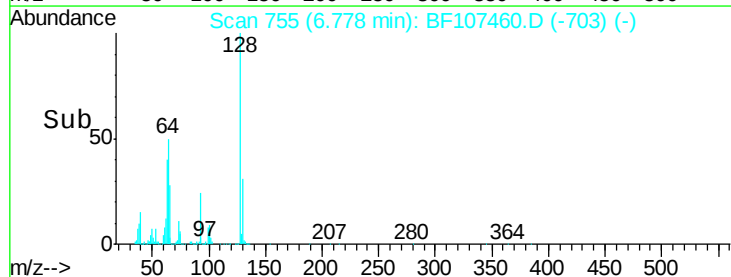
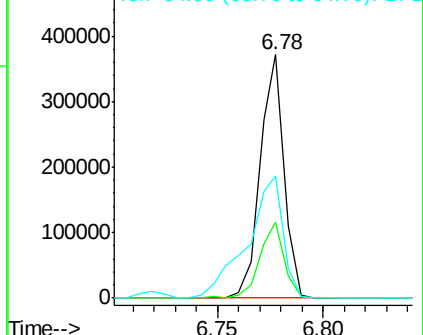
128 100

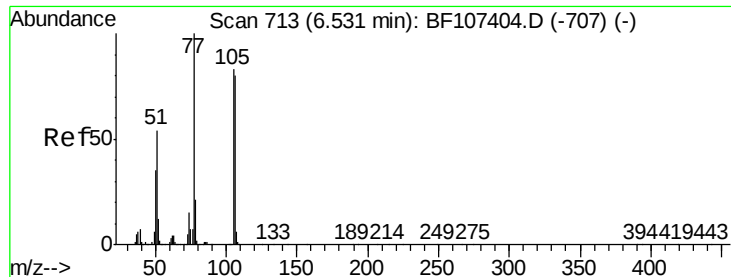
130 31.2 13.0 53.0

64 50.0 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.339 ng

RT: 6.54 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

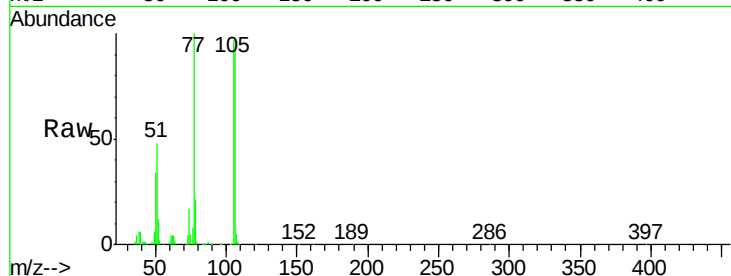
Tgt Ion: 77 Resp: 205401

Ion Ratio Lower Upper

77 100

105 96.8 81.1 121.1

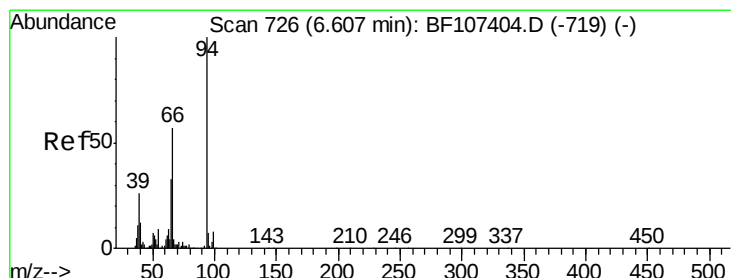
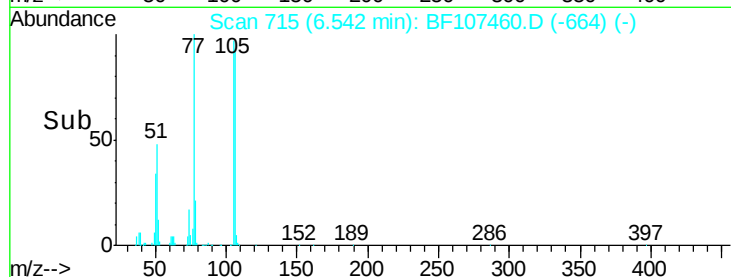
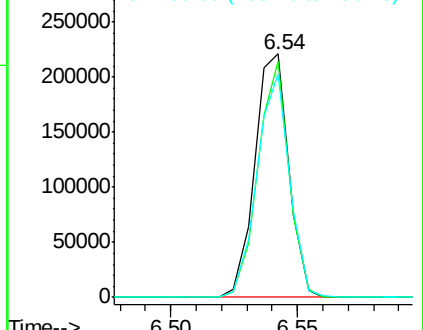
106 91.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.615 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

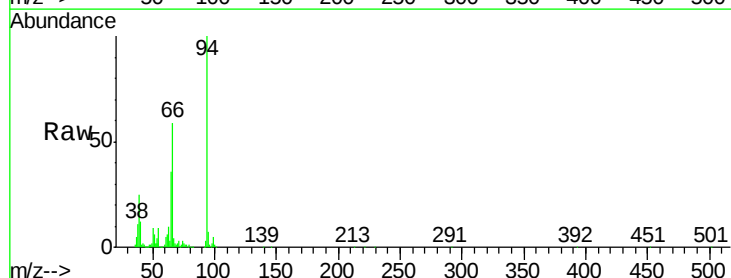
Tgt Ion: 94 Resp: 416275

Ion Ratio Lower Upper

94 100

65 36.3 7.9 47.9

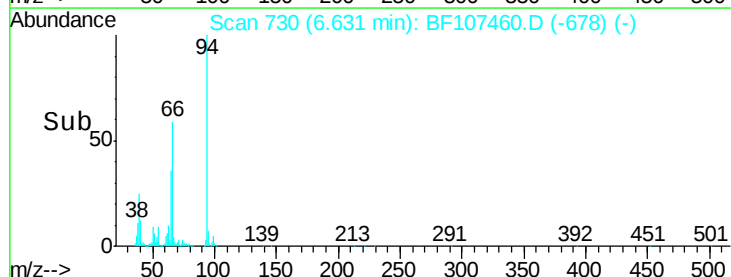
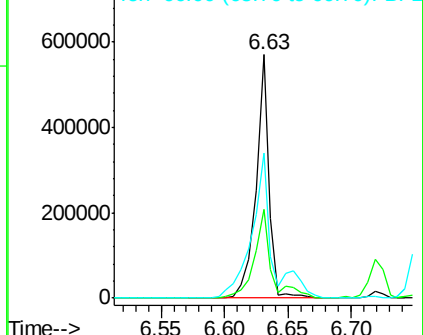
66 59.4 16.2 56.2#

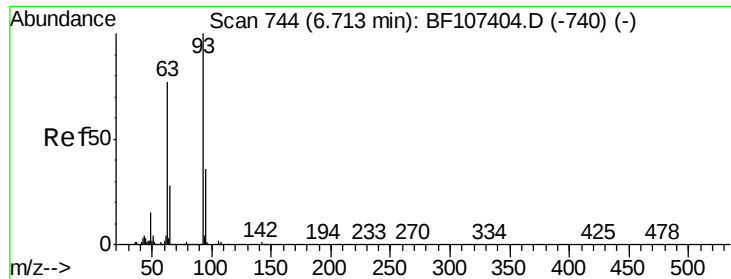


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

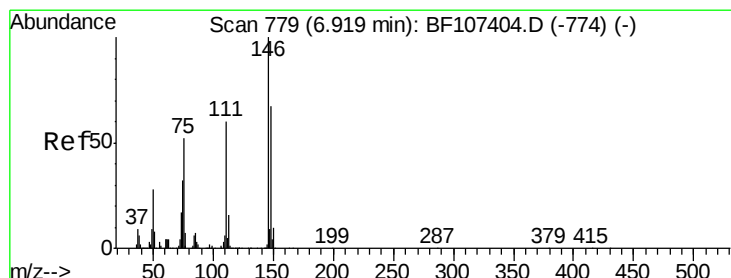
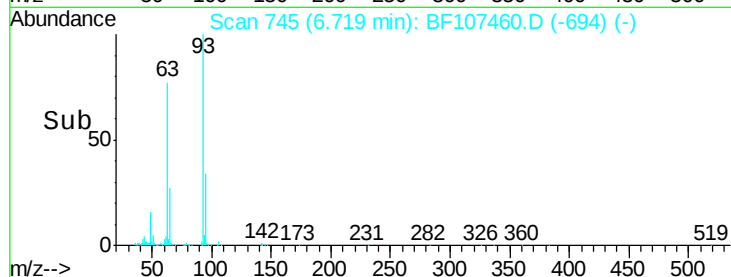
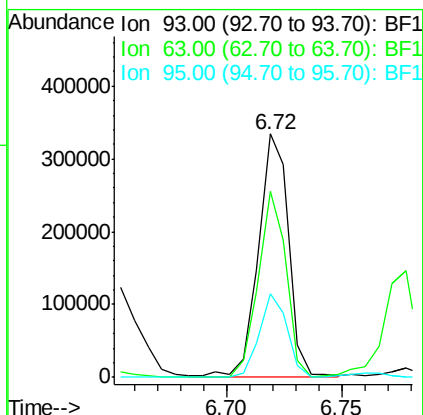
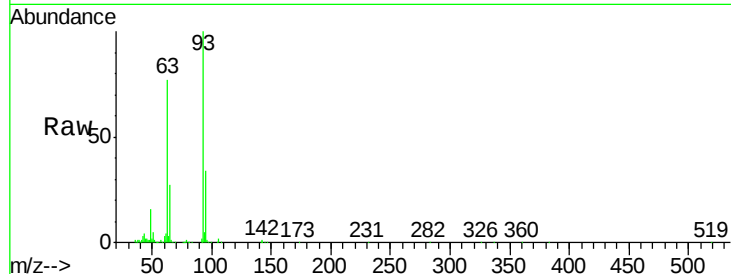




#11
bis(2-Chloroethyl)ether
Concen: 40.102 ng
RT: 6.72 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

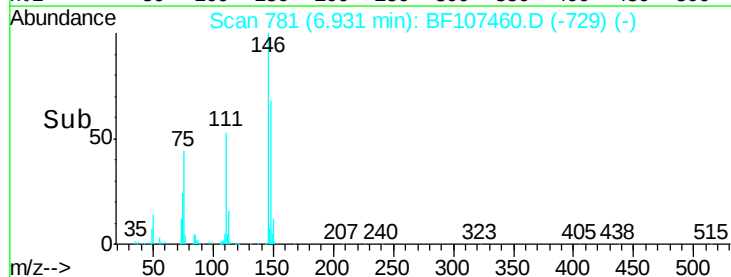
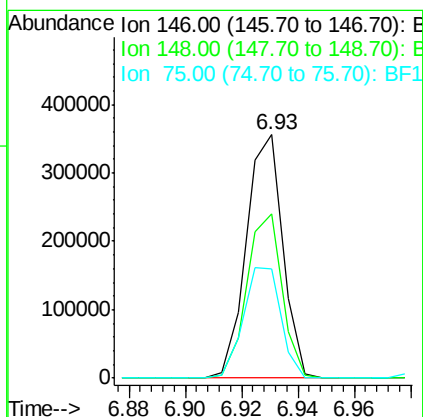
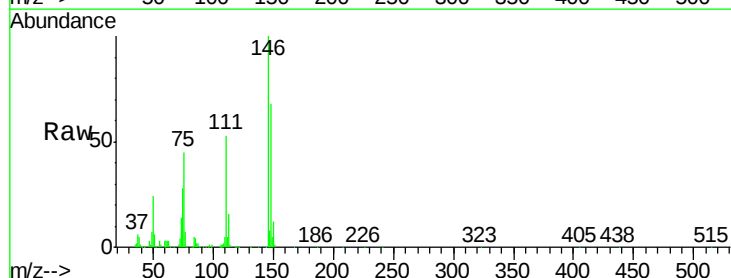
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

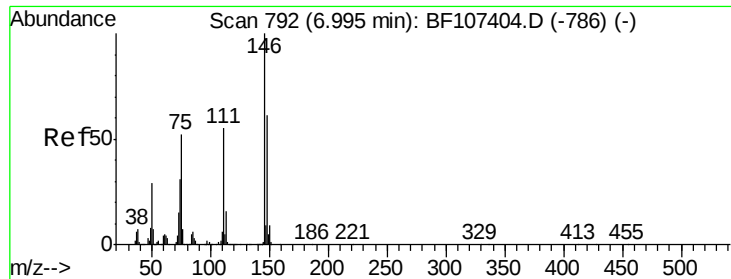
Tgt Ion: 93 Resp: 305343
Ion Ratio Lower Upper
93 100
63 76.6 58.6 98.6
95 34.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.516 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion: 146 Resp: 318326
Ion Ratio Lower Upper
146 100
148 67.6 51.8 77.8
75 45.1 24.2 36.4#

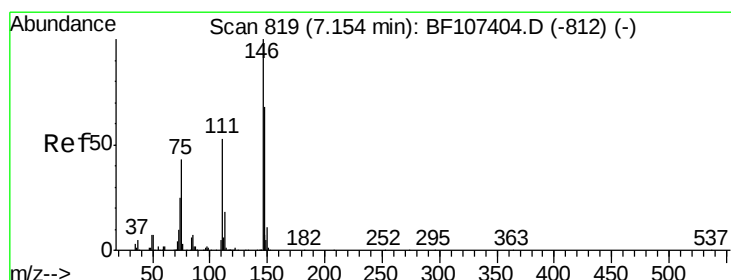
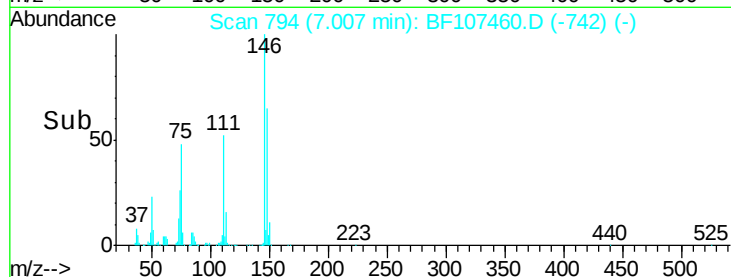
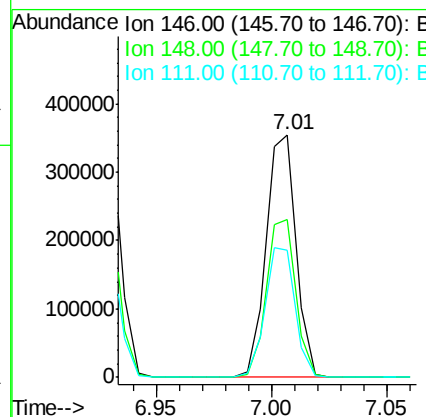
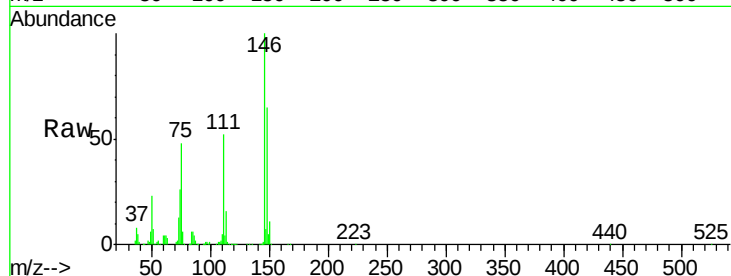




#13
 1,4-Dichlorobenzene
 Concen: 39.056 ng
 RT: 7.01 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

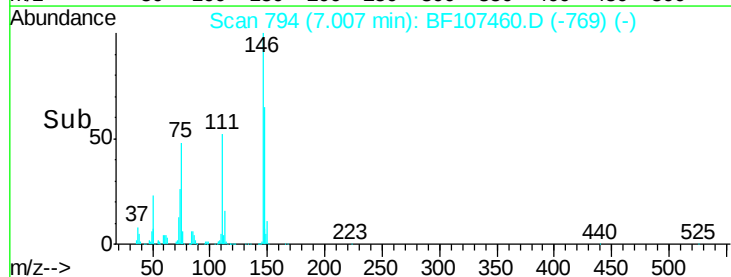
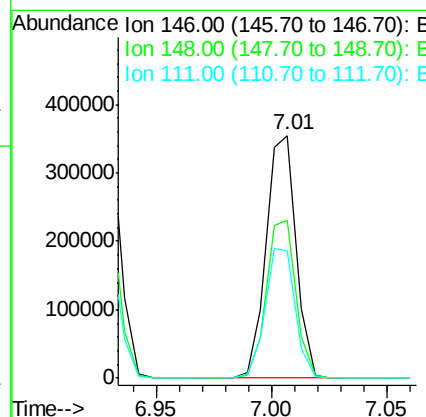
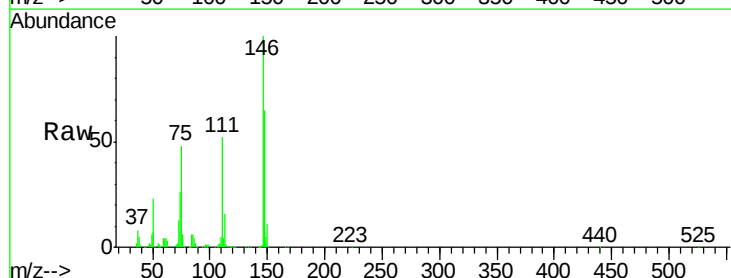
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

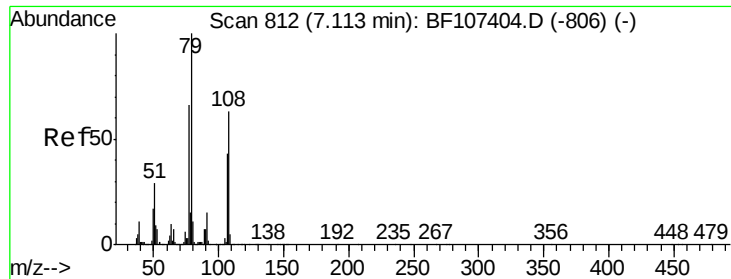
Tgt Ion:146 Resp: 319978
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.8 76.2
 111 52.4 34.2 51.2#



#14
 1,2-Dichlorobenzene
 Concen: 41.742 ng
 RT: 7.01 min Scan# 794
 Delta R.T. -0.15 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion:146 Resp: 319978
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.6 75.8
 111 52.4 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.425 ng

RT: 7.12 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

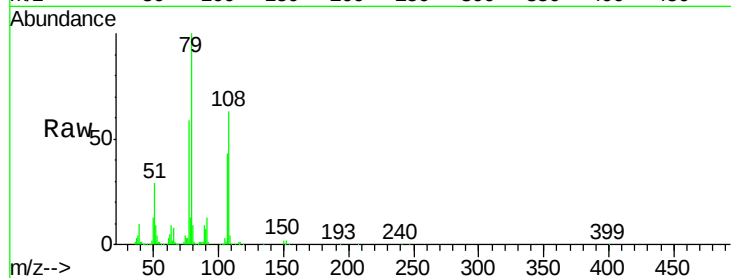
Tgt Ion: 79 Resp: 344582

Ion Ratio Lower Upper

79 100

108 63.4 65.1 97.7#

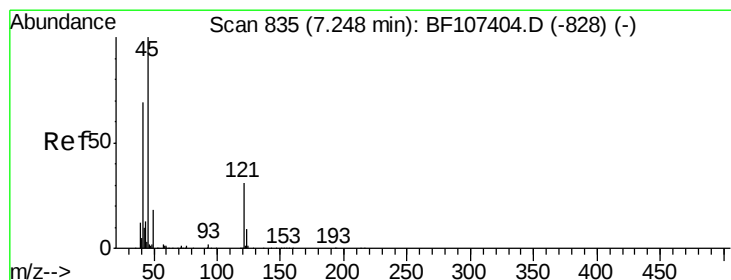
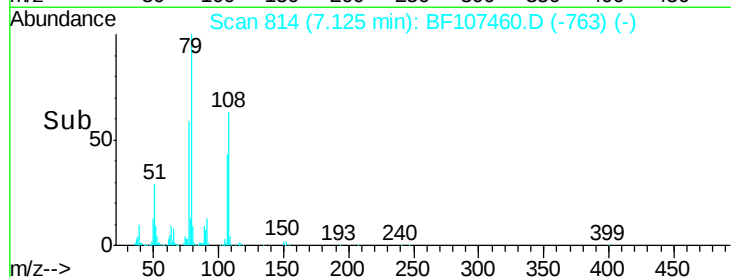
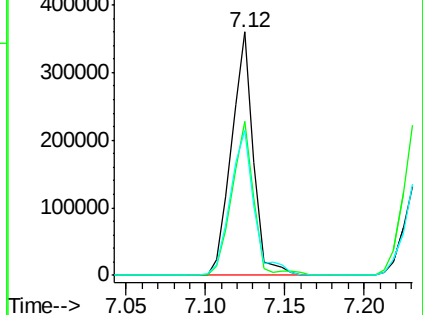
77 59.3 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.569 ng

RT: 7.25 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

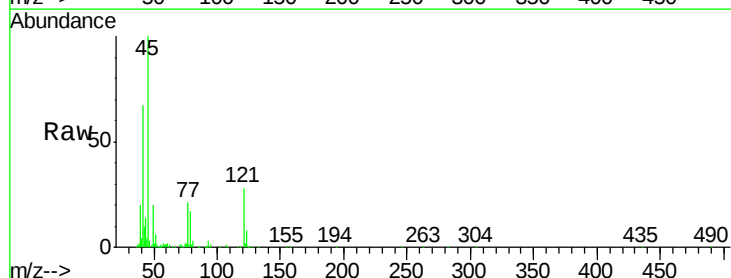
Tgt Ion: 45 Resp: 313372

Ion Ratio Lower Upper

45 100

77 21.1 0.0 32.9

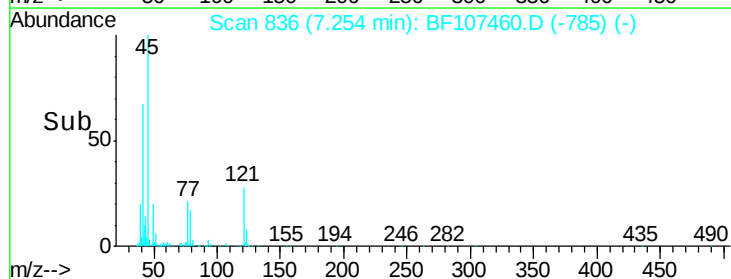
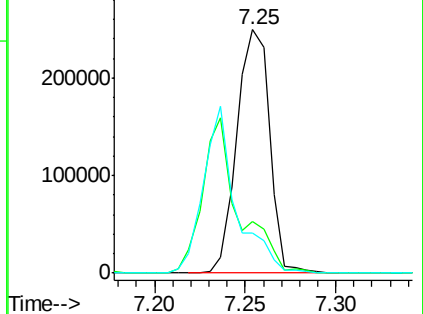
79 16.7 0.0 29.6

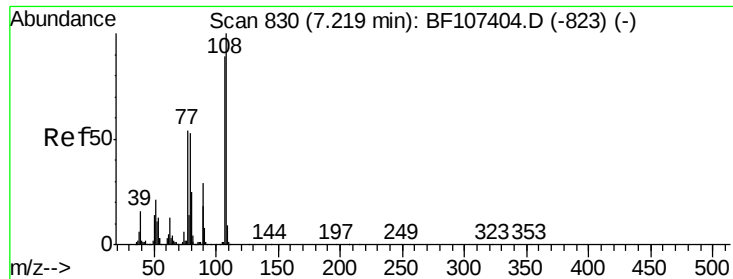


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 42.195 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tgt Ion:107 Resp: 273104

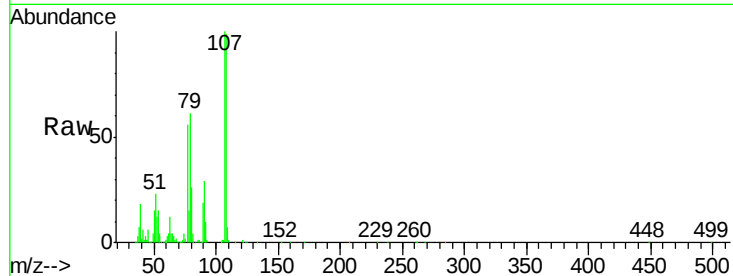
Ion Ratio Lower Upper

107 100

108 98.6 91.7 137.5

77 56.4 33.8 50.8#

79 60.7 33.8 50.8#

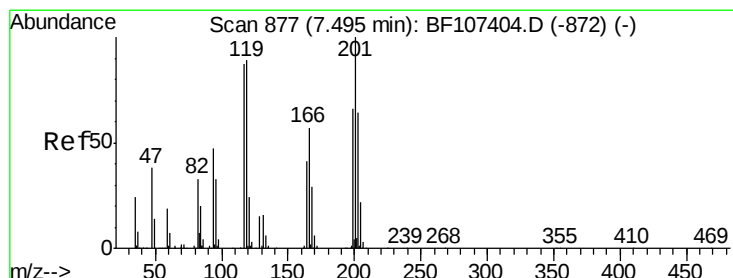
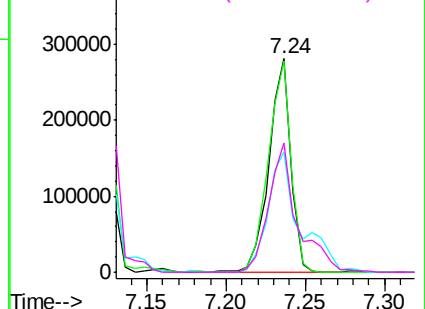
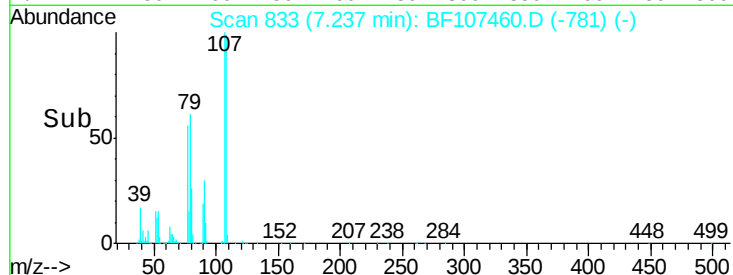


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 26.465 ng

RT: 7.50 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

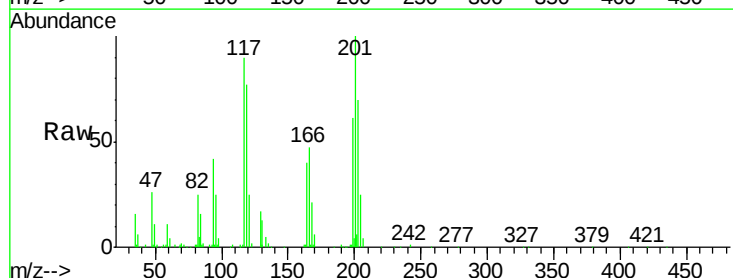
Tgt Ion:117 Resp: 80676

Ion Ratio Lower Upper

117 100

119 85.8 75.8 113.8

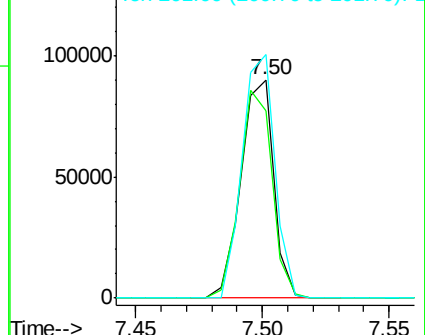
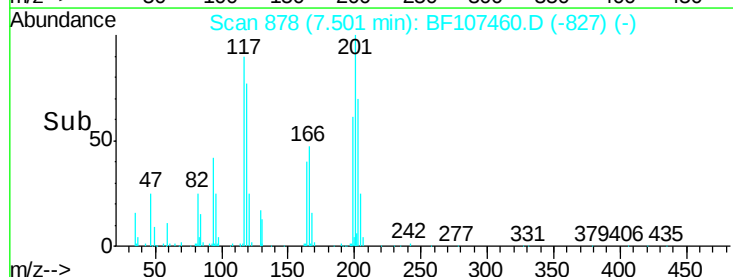
201 111.4 75.7 113.5

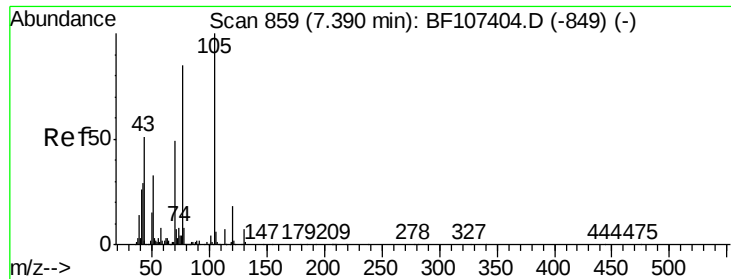


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

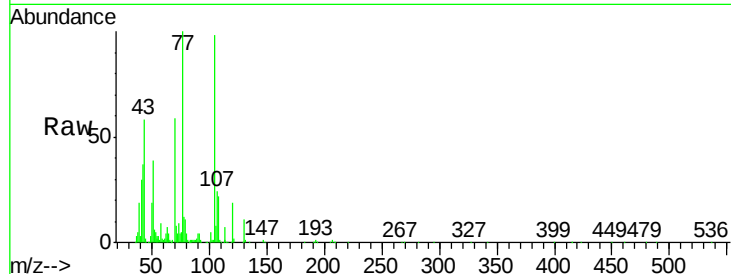




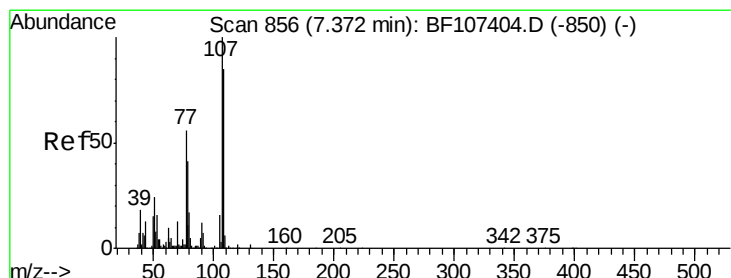
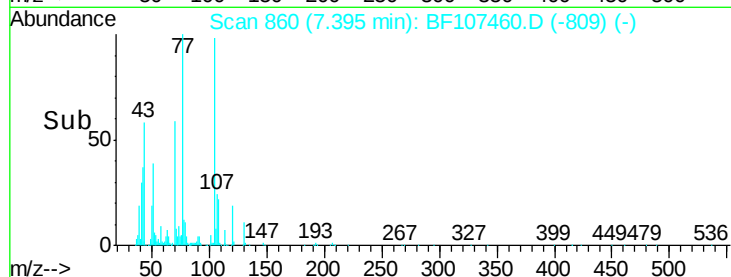
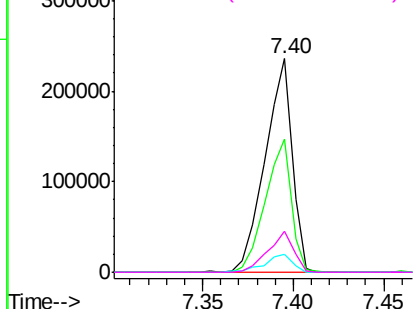
#19
n-Nitroso-di-n-propylamine
Concen: 39.216 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

Tgt Ion: 70 Resp: 244368
Ion Ratio Lower Upper
70 100
42 62.2 47.5 71.3
101 8.5 7.4 11.2
130 19.1 16.6 25.0



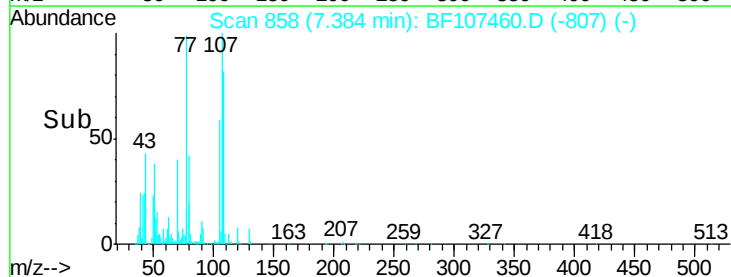
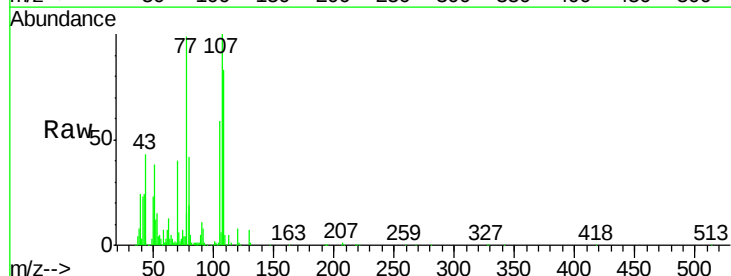
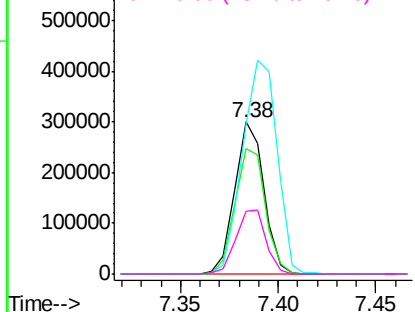
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

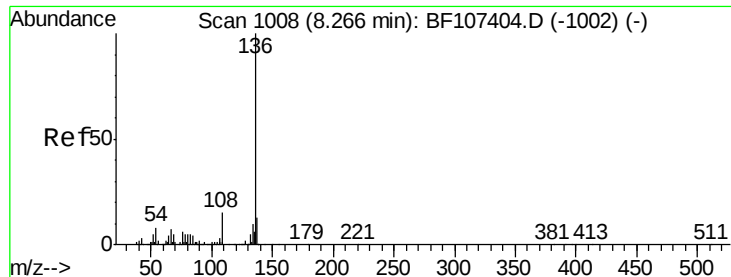


#20
3+4-Methylphenols
Concen: 37.738 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion: 107 Resp: 310276
Ion Ratio Lower Upper
107 100
108 82.6 68.2 108.2
77 98.6 26.7 66.7#
79 41.8 6.3 46.3

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

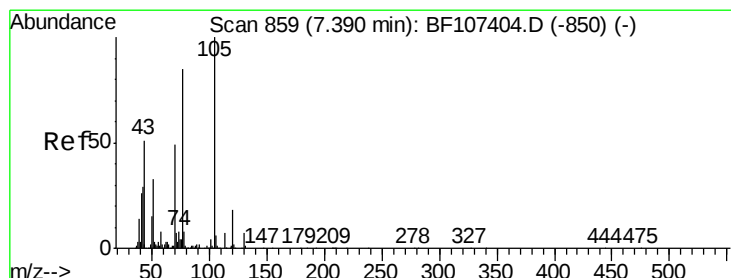
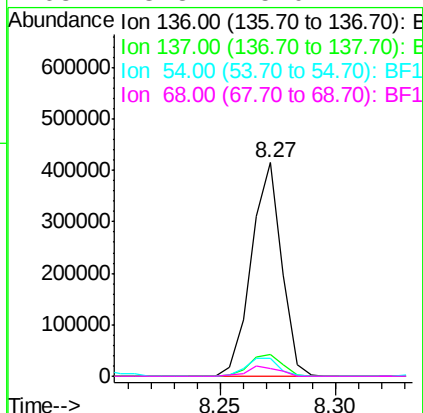
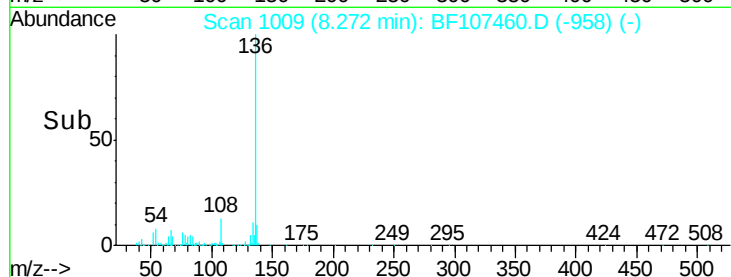
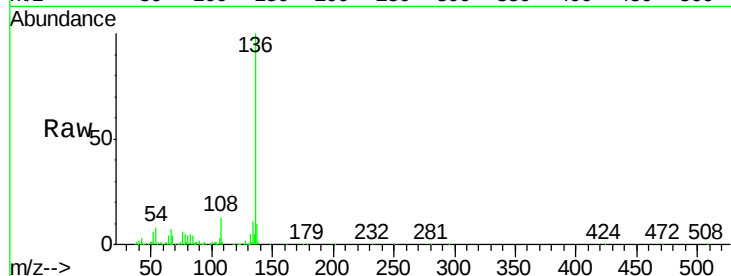




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

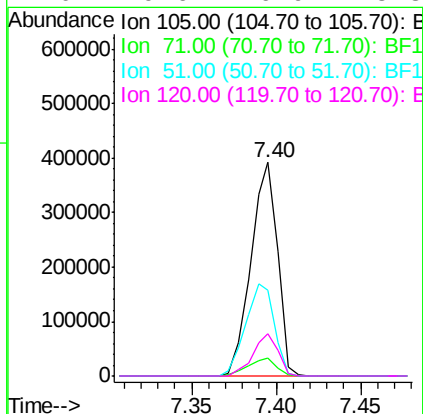
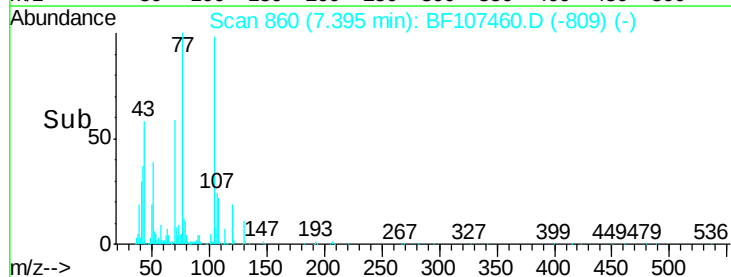
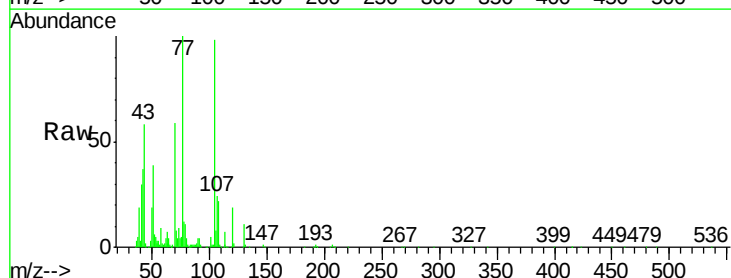
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

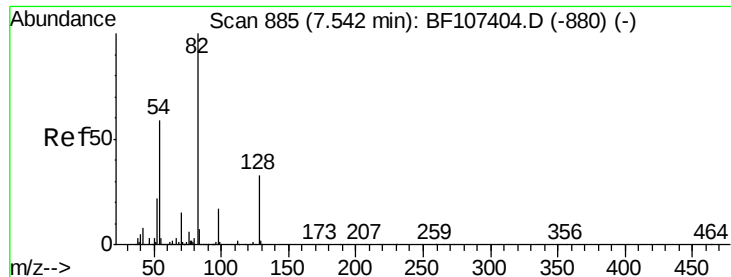
Tgt Ion:	136	Resp:	379216
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	8.2	6.6	9.8
68	3.8	5.0	7.4#



#22
Acetophenone
Concen: 41.208 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion:	105	Resp:	429354
Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.4	6.6#
51	39.9	22.3	33.5#
120	19.6	16.9	25.3

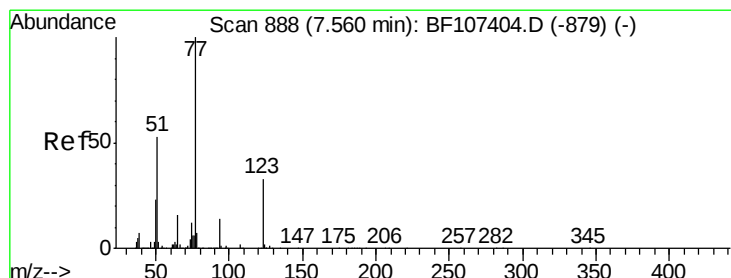
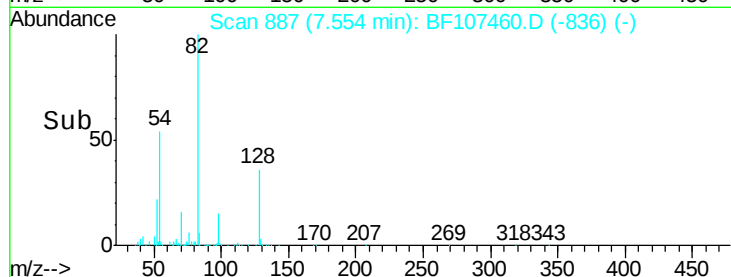
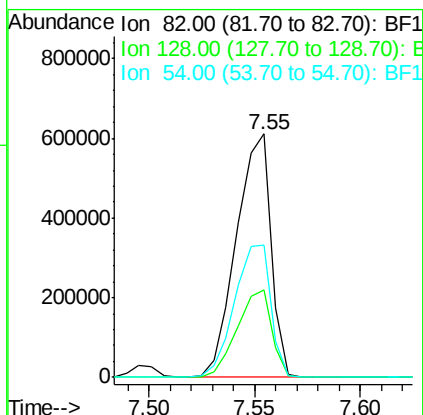
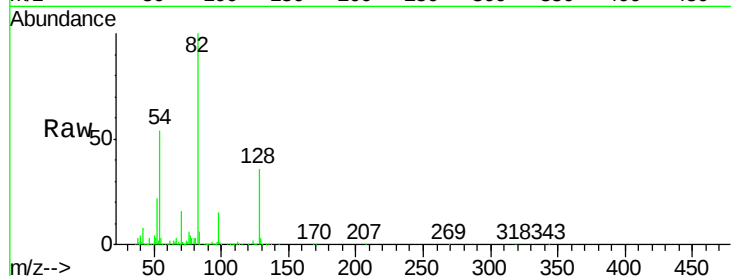




#23
 Nitrobenzene-d5
 Concen: 97.872 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

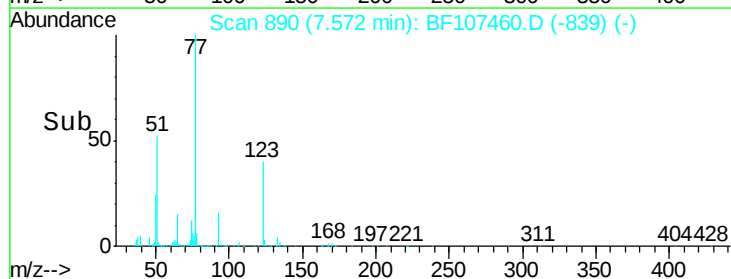
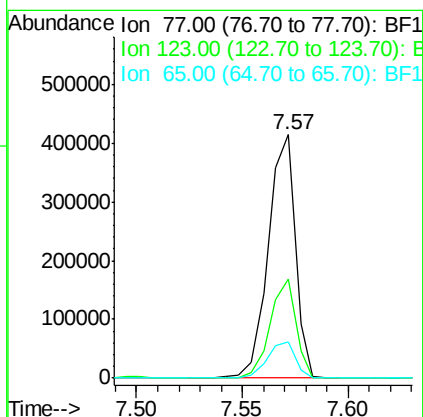
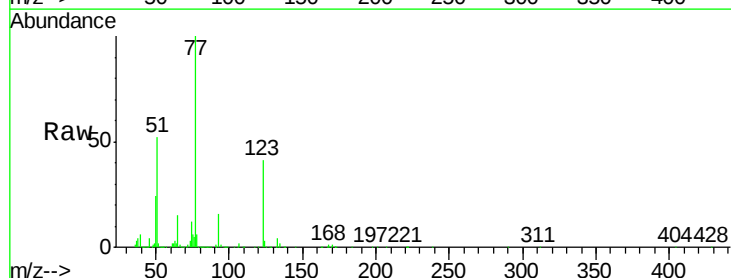
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

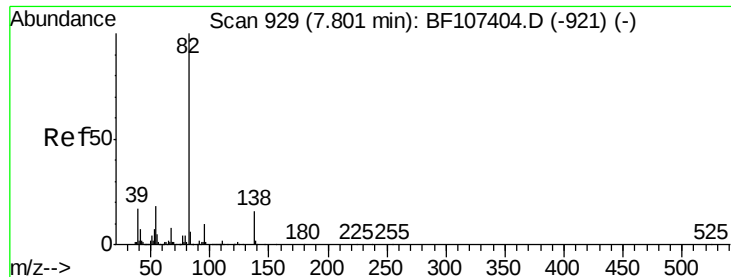
Tgt Ion: 82 Resp: 696018
 Ion Ratio Lower Upper
 82 100
 128 35.8 36.1 54.1#
 54 54.3 41.4 62.2



#24
 Nitrobenzene
 Concen: 46.341 ng
 RT: 7.57 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion: 77 Resp: 370354
 Ion Ratio Lower Upper
 77 100
 123 40.8 37.9 56.9
 65 14.8 11.0 16.4

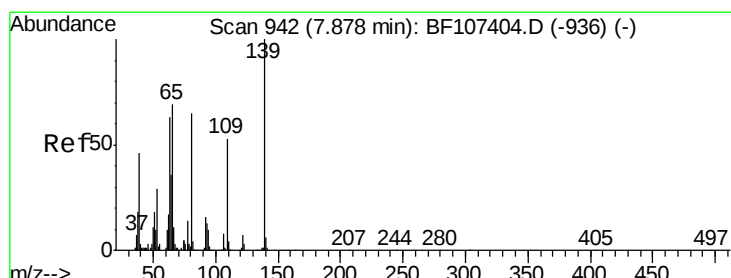
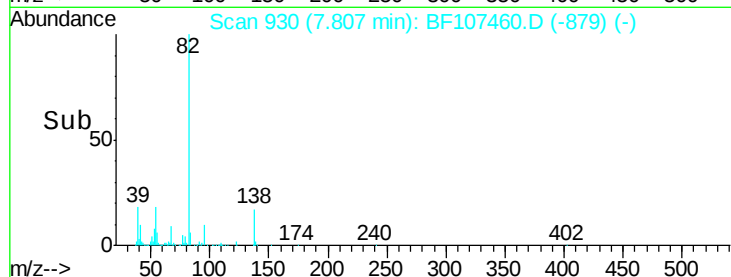
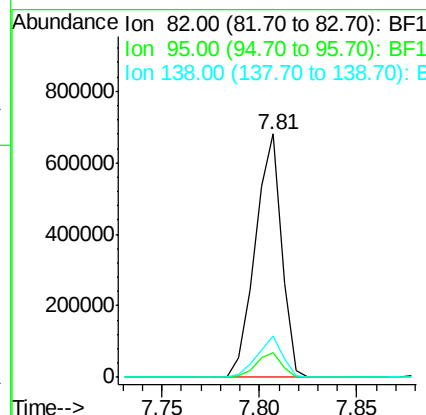
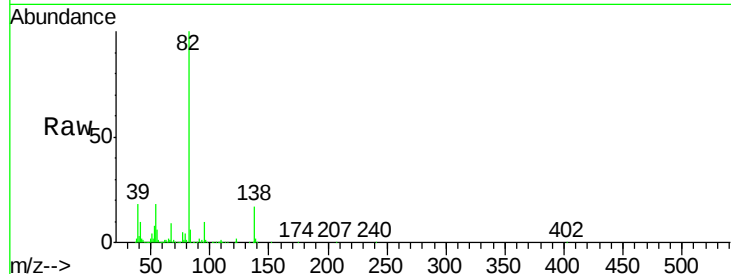




#25
Isophorone
Concen: 45.115 ng
RT: 7.81 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

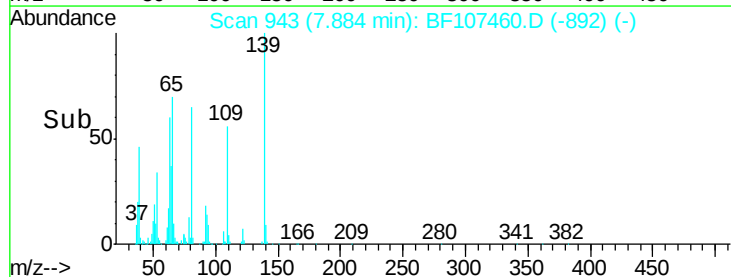
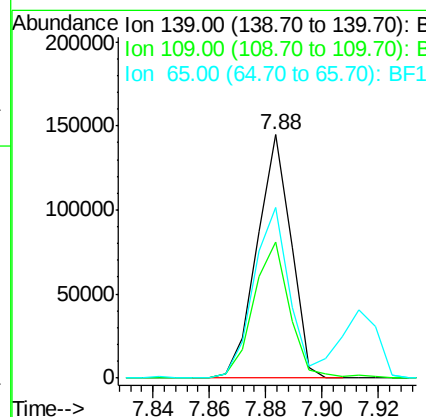
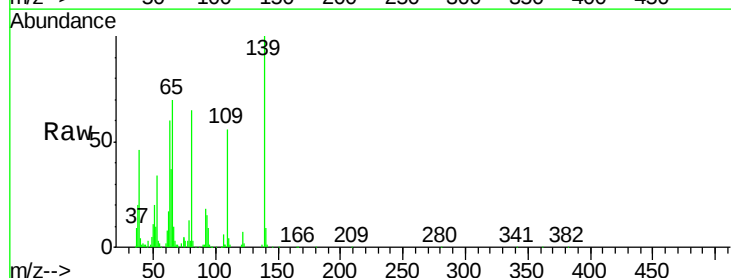
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

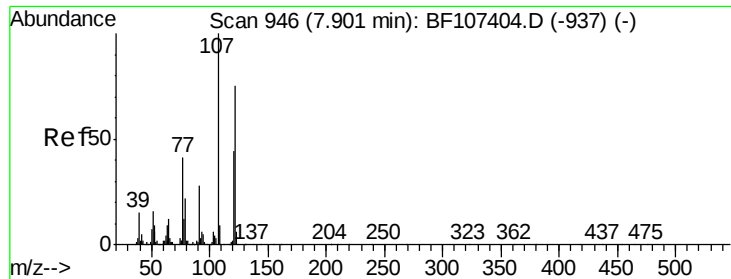
Tgt Ion: 82 Resp: 635937
Ion Ratio Lower Upper
82 100
95 9.9 5.2 7.8#
138 17.0 14.9 22.3



#26
2-Nitrophenol
Concen: 44.488 ng
RT: 7.88 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion: 139 Resp: 120862
Ion Ratio Lower Upper
139 100
109 55.9 22.7 34.1#
65 70.0 40.5 60.7#

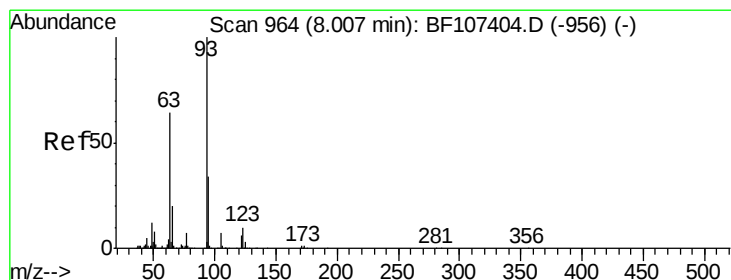
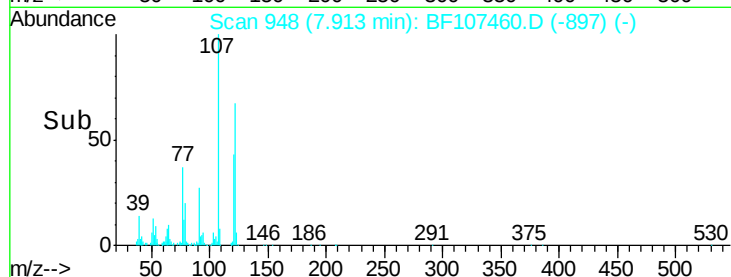
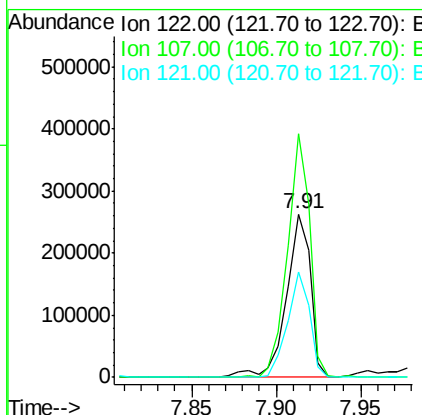
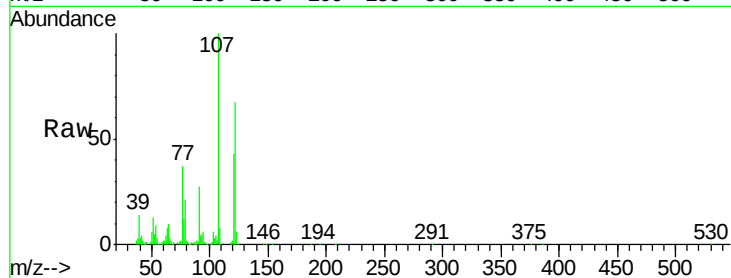




#27
 2,4-Dimethylphenol
 Concen: 45.827 ng
 RT: 7.91 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

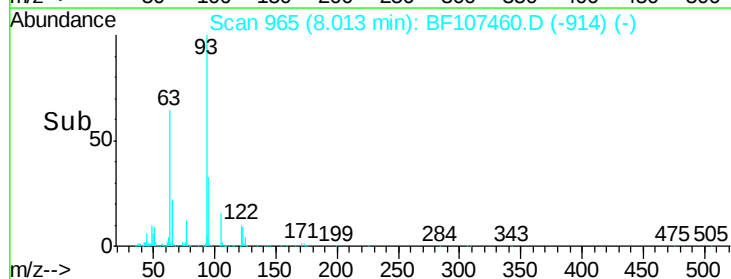
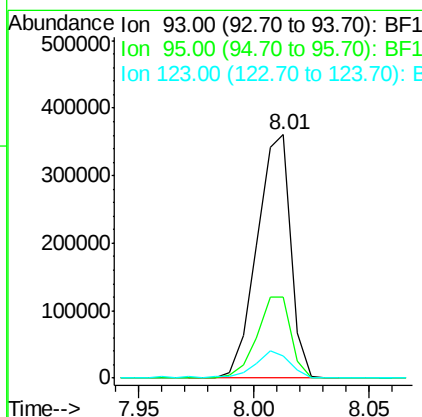
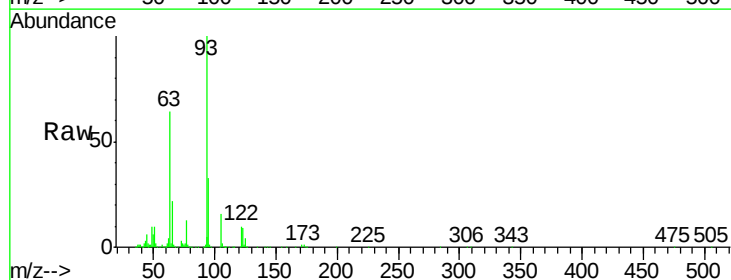
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

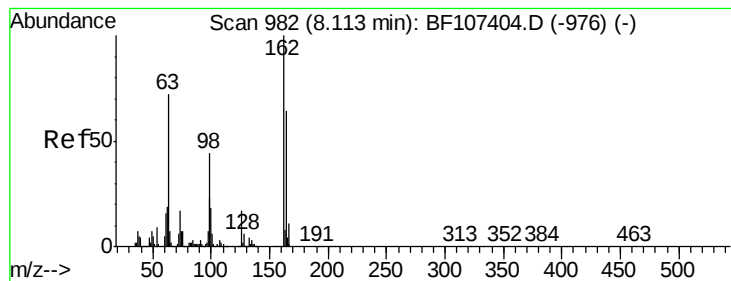
Tgt Ion: 122 Resp: 259614
 Ion Ratio Lower Upper
 122 100
 107 149.0 91.2 136.8#
 121 64.5 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.660 ng
 RT: 8.01 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion: 93 Resp: 367766
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.3 39.5
 123 9.0 9.8 14.6#





#29

2,4-Dichlorophenol

Concen: 43.281 ng

RT: 8.12 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

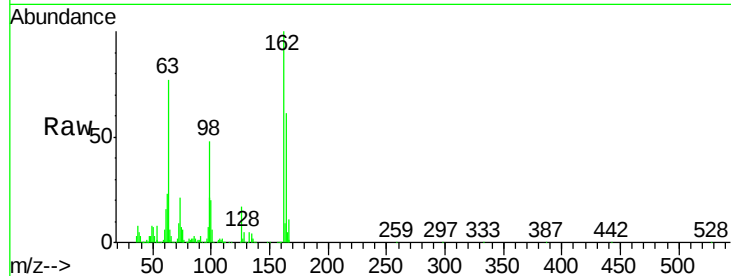
Tgt Ion:162 Resp: 255153

Ion Ratio Lower Upper

162 100

164 60.7 42.7 82.7

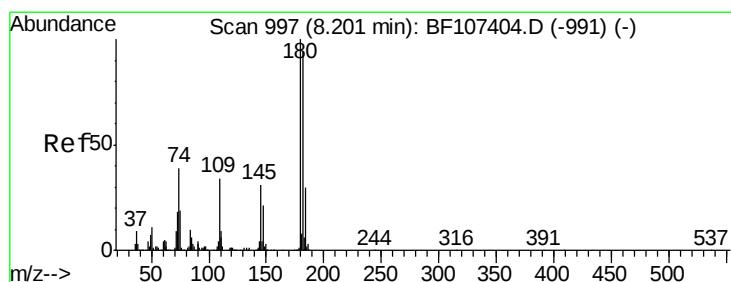
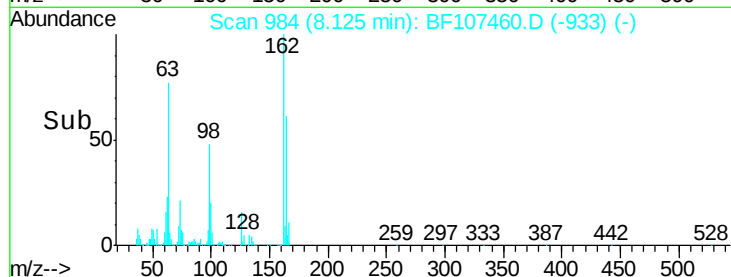
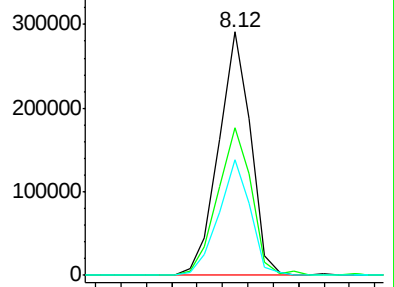
98 47.7 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.472 ng

RT: 8.21 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

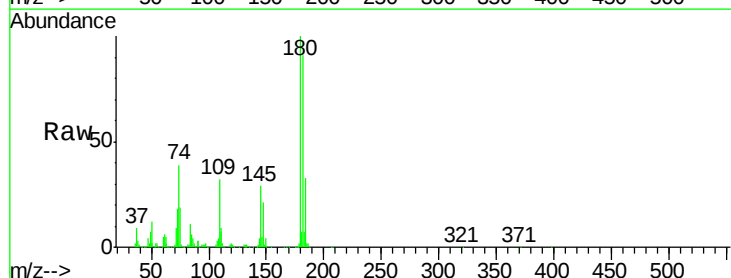
Tgt Ion:180 Resp: 296066

Ion Ratio Lower Upper

180 100

182 91.4 76.8 115.2

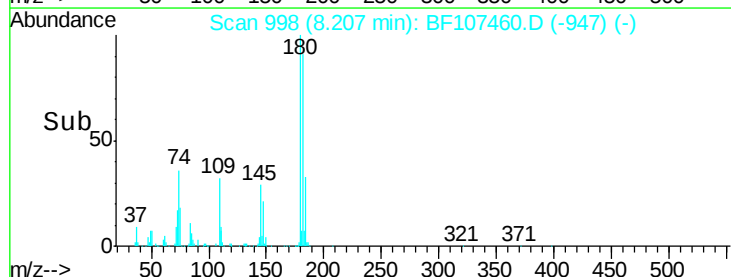
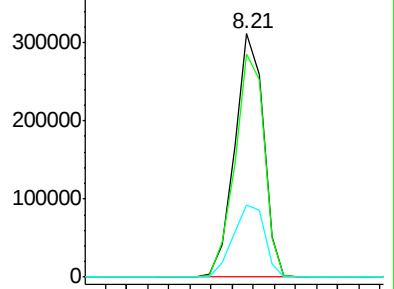
145 29.4 26.5 39.7

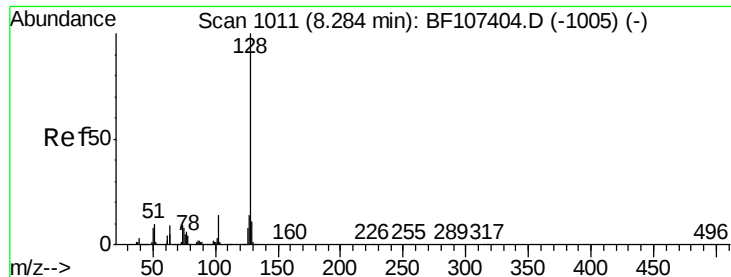


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

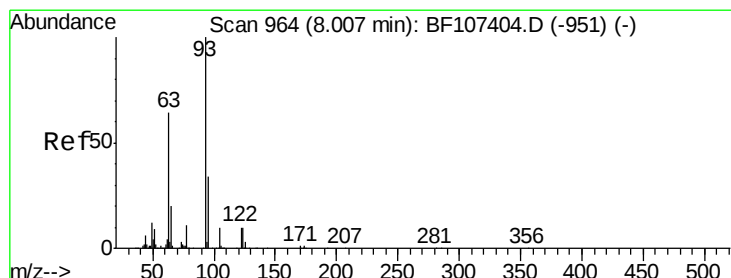
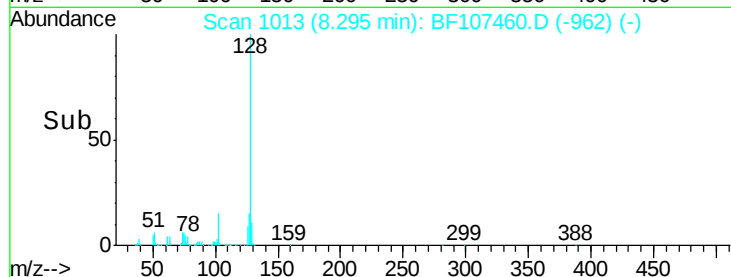
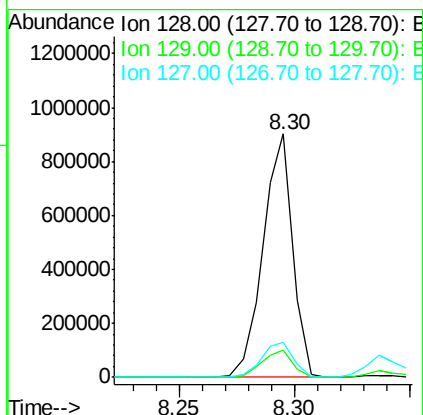
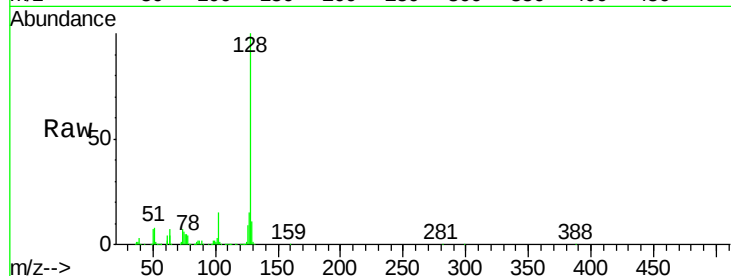




#31
Naphthalene
Concen: 43.591 ng
RT: 8.30 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

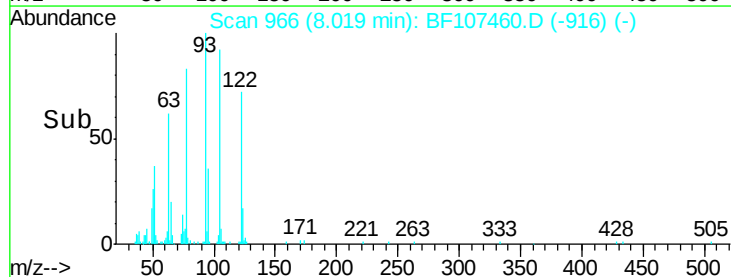
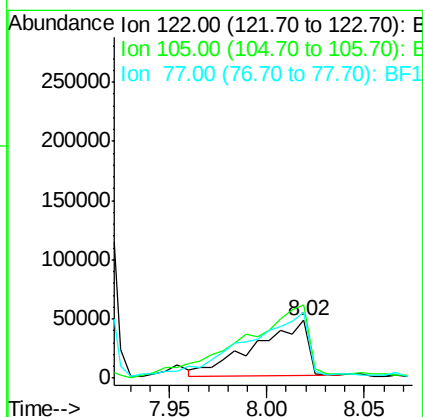
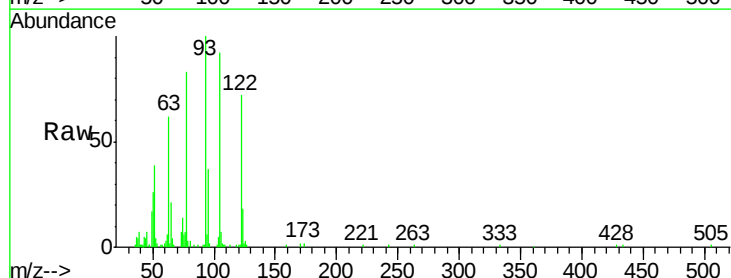
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

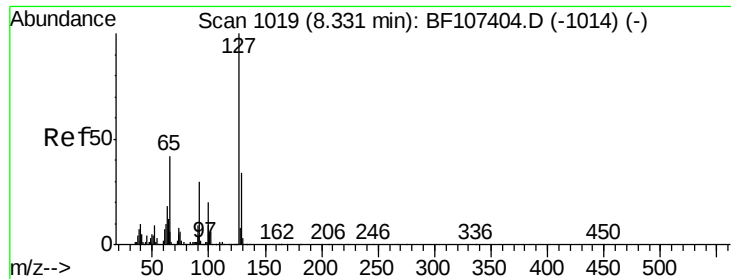
Tgt Ion:128 Resp: 802936
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 14.5 10.9 16.3



#32
Benzoic acid
Concen: 25.737 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion:122 Resp: 89484
Ion Ratio Lower Upper
122 100
105 126.8 101.1 141.1
77 114.2 70.7 110.7#

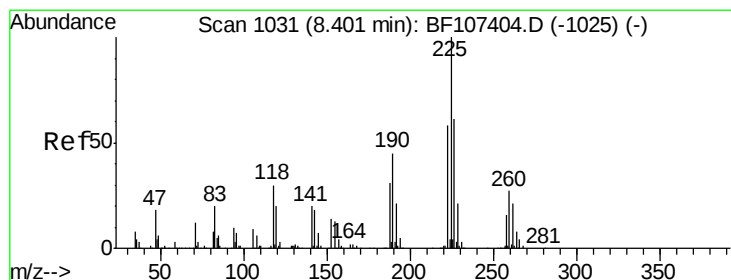
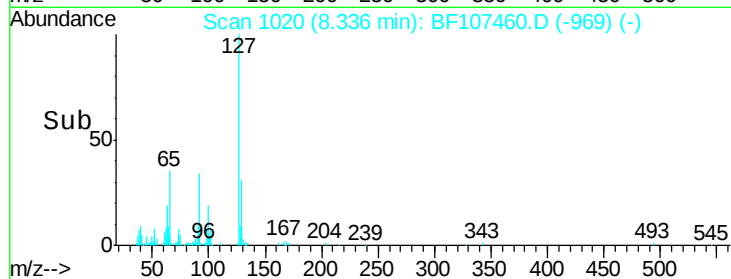
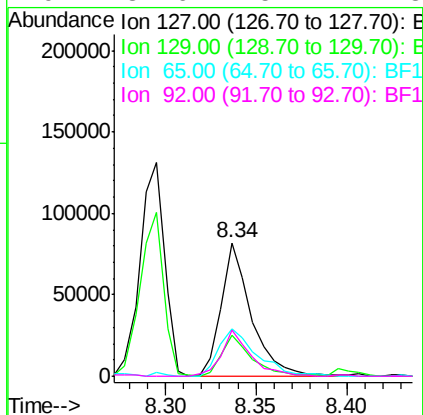
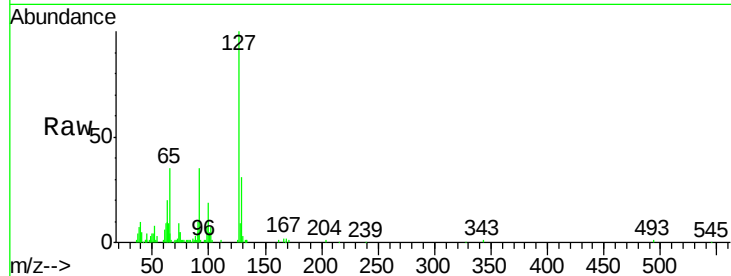




#33
 4-Chloroaniline
 Concen: 11.735 ng
 RT: 8.34 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

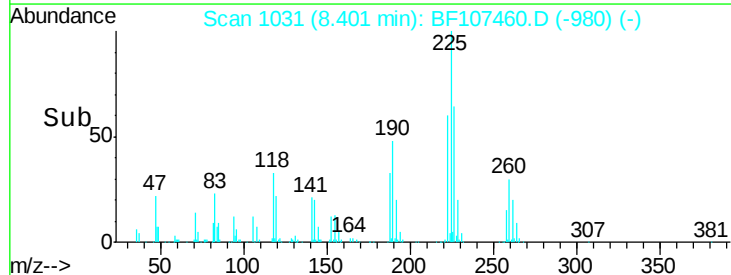
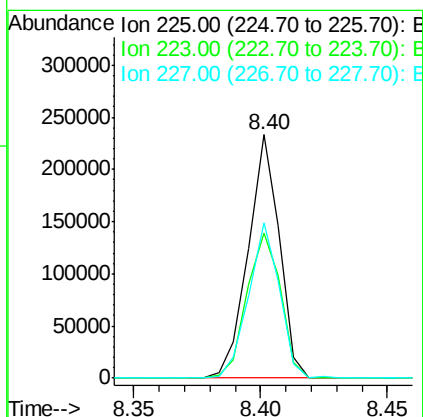
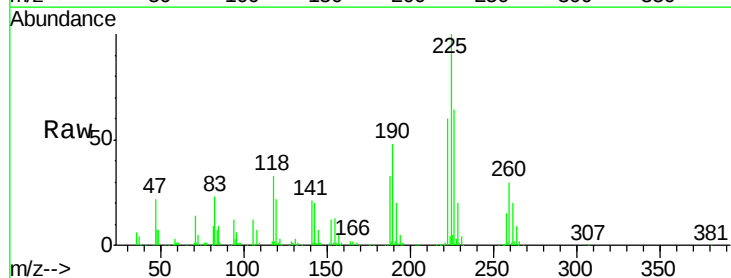
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

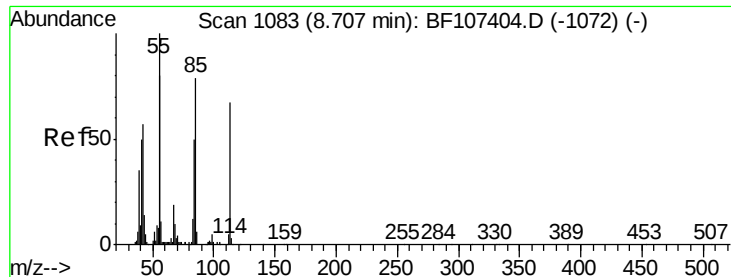
Tgt Ion:	127	Resp:	93612
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	35.4	25.0	37.4
92	34.6	15.2	22.8#



#34
 Hexachlorobutadiene
 Concen: 41.727 ng
 RT: 8.40 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion:	225	Resp:	199321
Ion	Ratio	Lower	Upper
225	100		
223	59.7	50.6	76.0
227	63.9	51.9	77.9

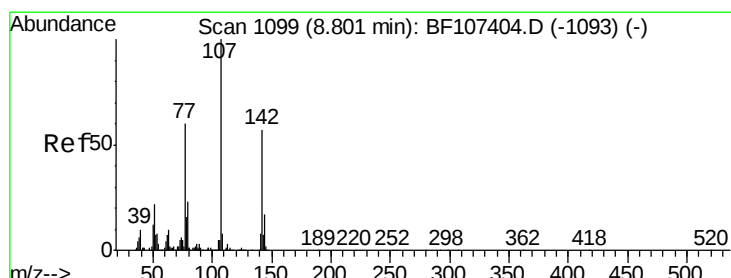
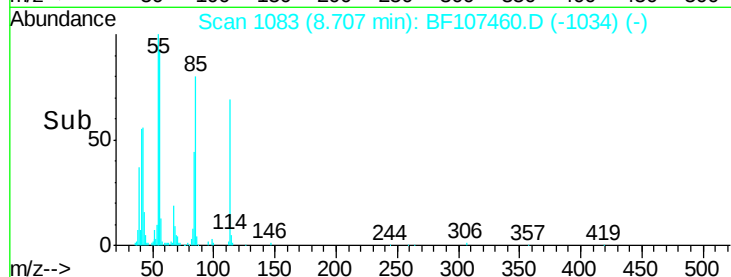
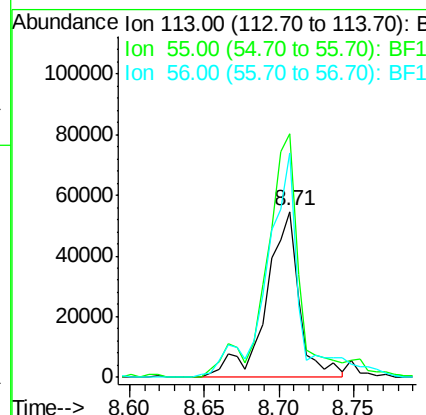
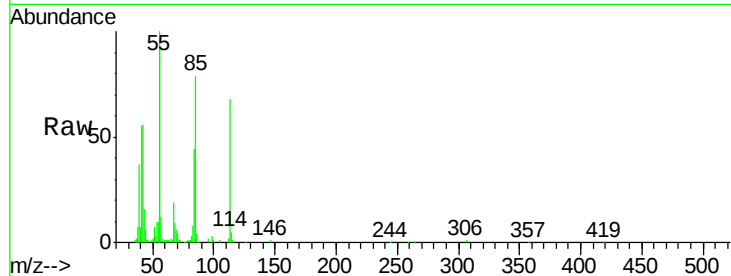




#35
 Caprolactam
 Concen: 43.519 ng
 RT: 8.71 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

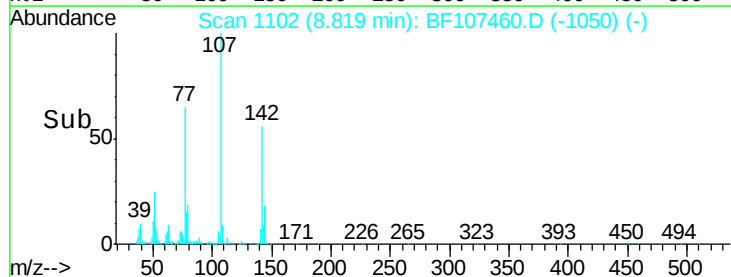
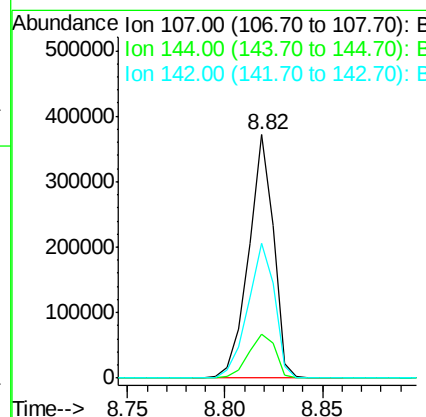
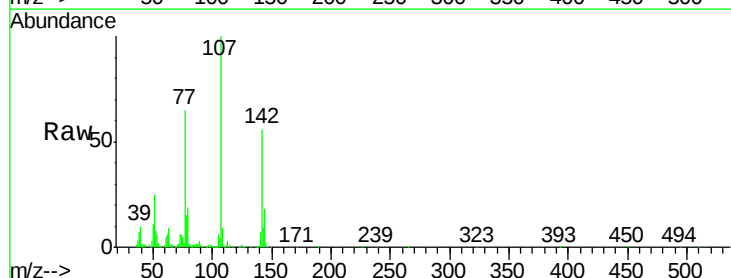
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

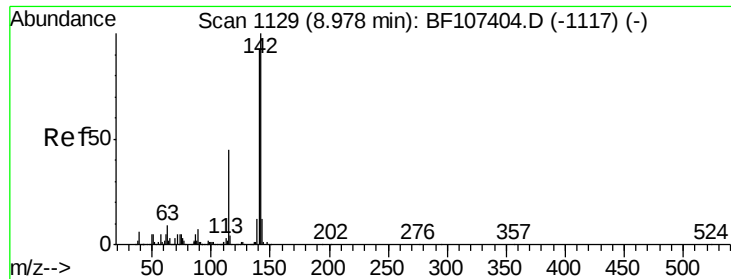
Tgt Ion:113 Resp: 83456
 Ion Ratio Lower Upper
 113 100
 55 146.6 163.3 203.3#
 56 135.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.713 ng
 RT: 8.82 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion:107 Resp: 329022
 Ion Ratio Lower Upper
 107 100
 144 18.2 20.5 30.7#
 142 55.5 62.0 93.0#

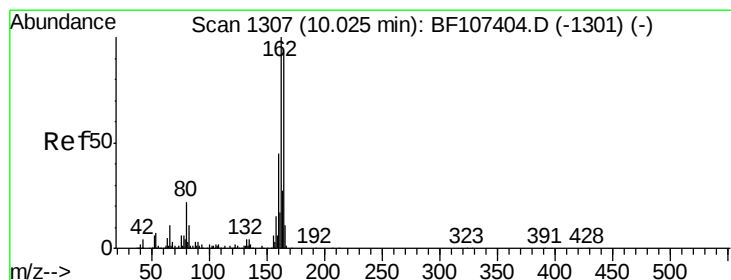
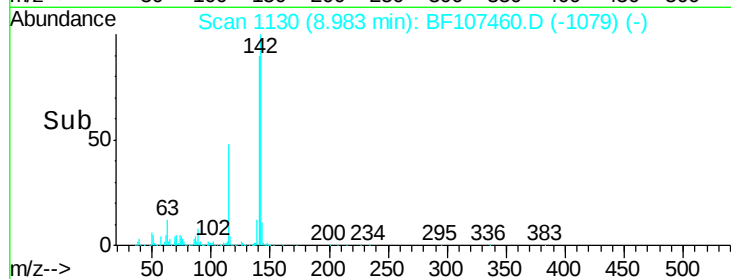
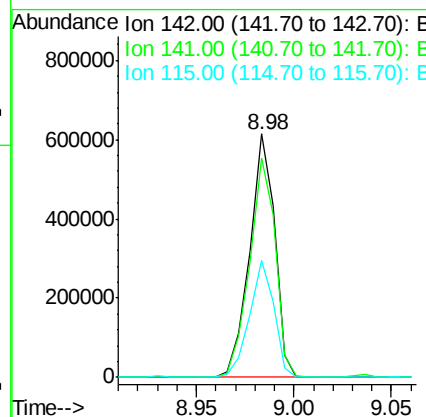
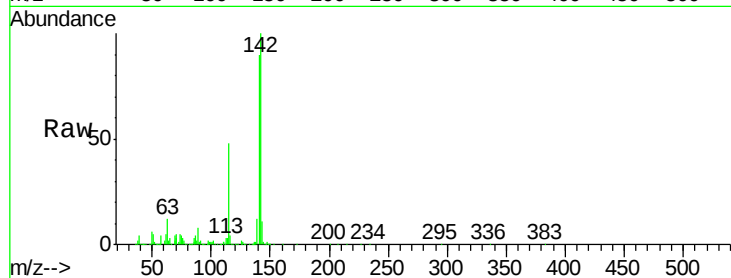




#37
 2-Methylnaphthalene
 Concen: 45.152 ng
 RT: 8.98 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

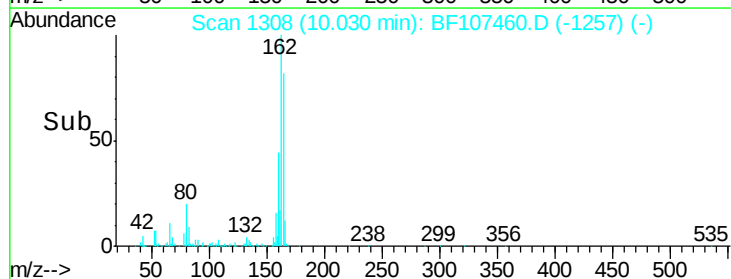
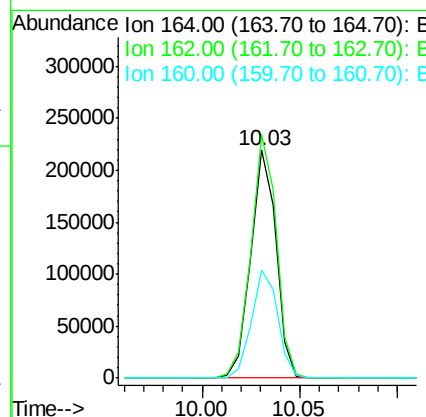
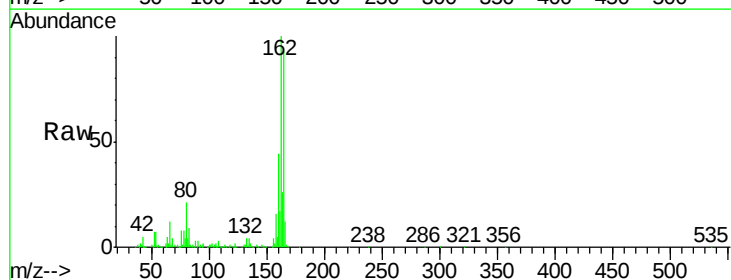
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

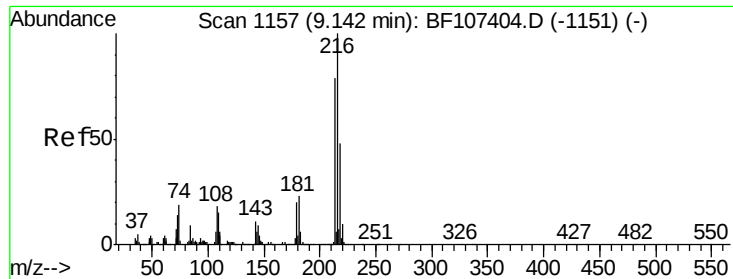
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	48.0	26.1	39.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.03 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.1	129.1
160	47.6	38.3	57.5

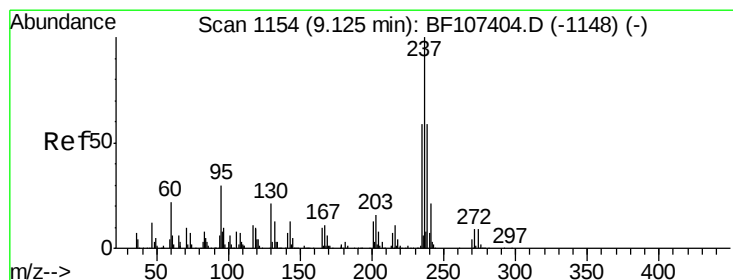
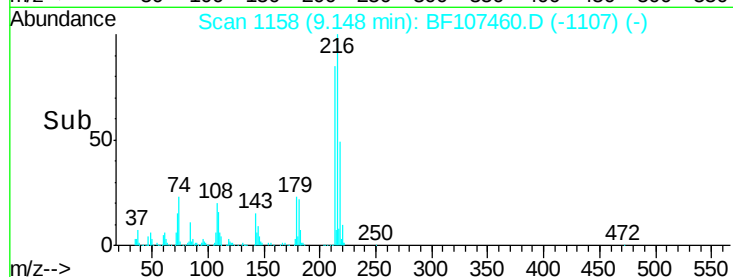
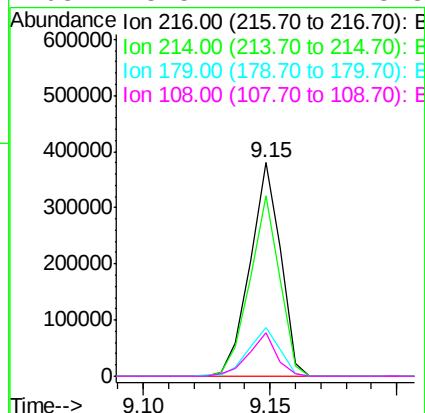
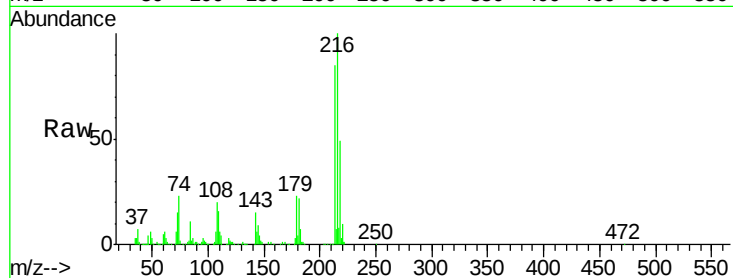




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.588 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

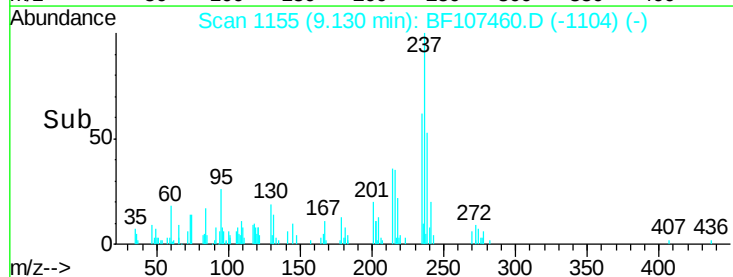
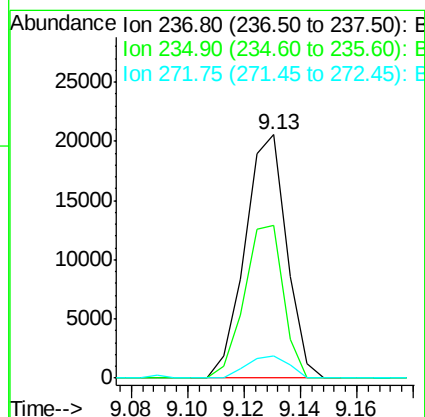
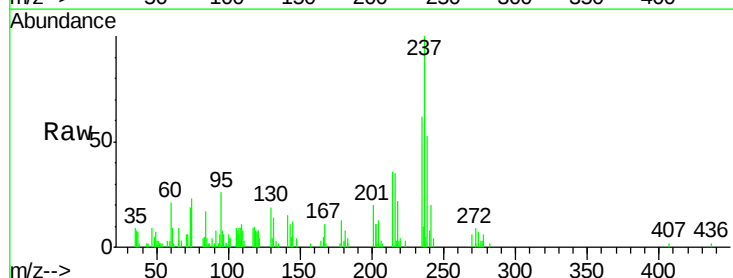
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

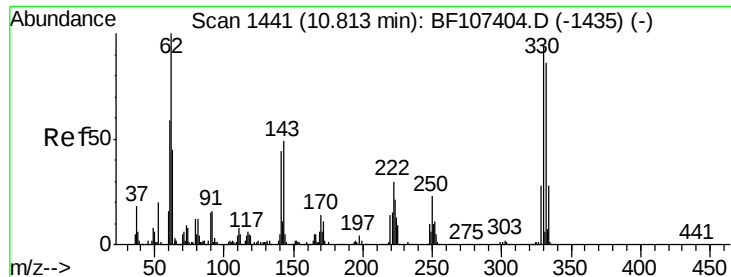
Tgt Ion:	216	Resp:	319919
Ion	Ratio	Lower	Upper
216	100		
214	82.9	63.0	94.4
179	23.2	18.1	27.1
108	18.5	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 5.236 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion:	237	Resp:	21039
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	9.4	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 111.152 ng

RT: 10.82 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

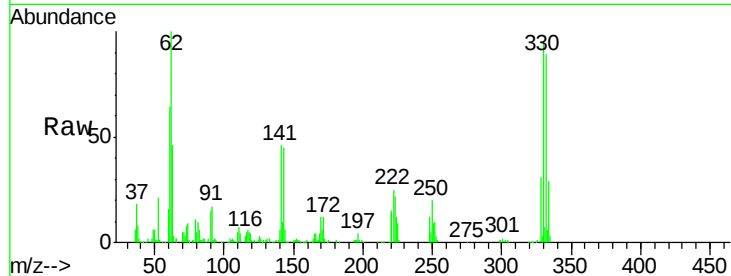
Tgt Ion:330 Resp: 193054

Ion Ratio Lower Upper

330 100

332 94.1 77.0 115.6

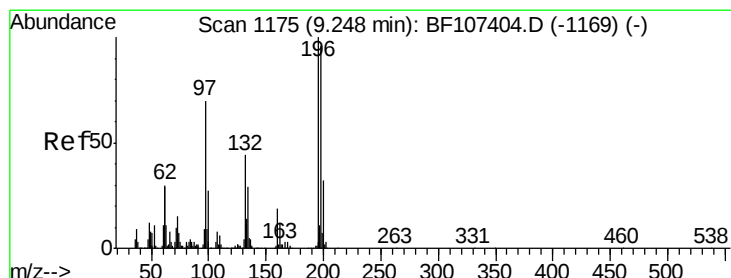
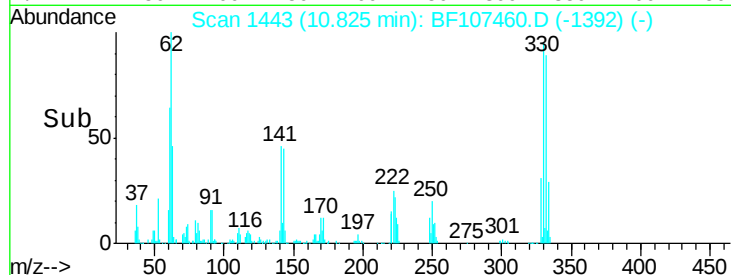
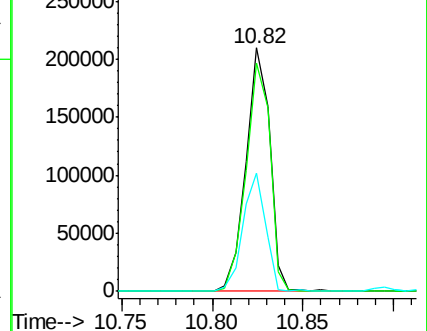
141 45.9 29.9 44.9#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.823 ng

RT: 9.26 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

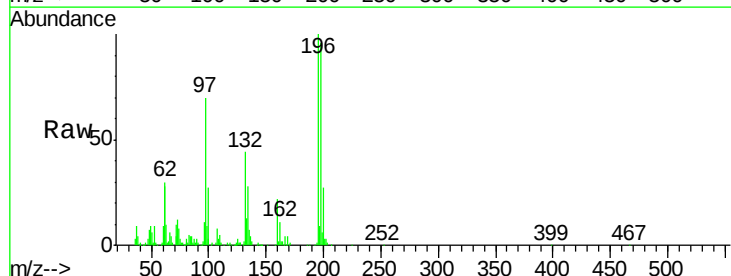
Tgt Ion:196 Resp: 200829

Ion Ratio Lower Upper

196 100

198 95.9 75.7 113.5

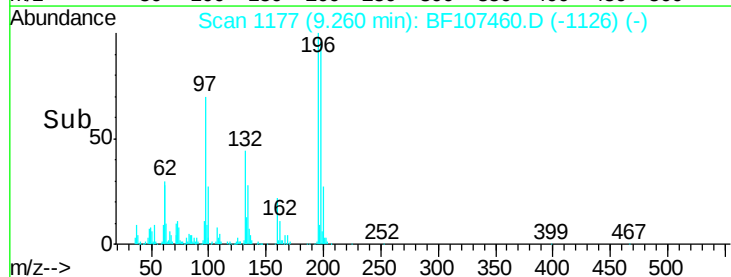
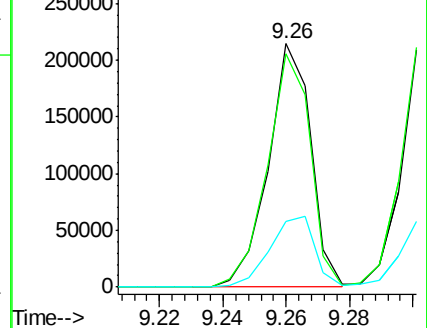
200 27.1 24.5 36.7

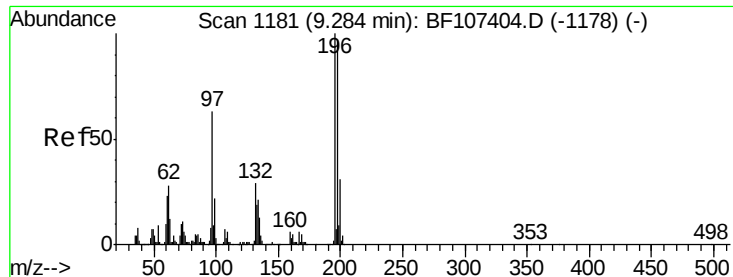


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

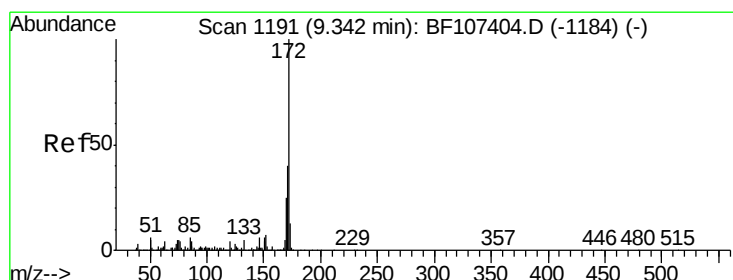
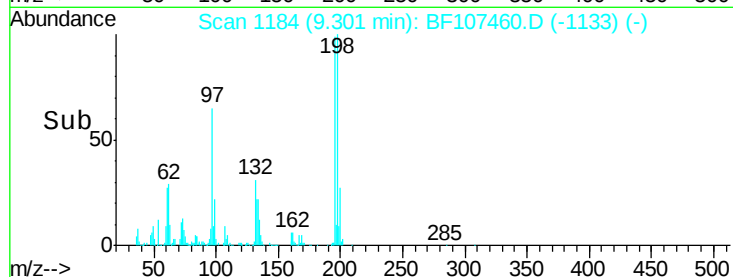
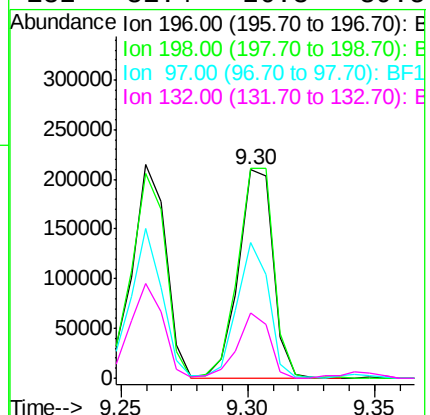
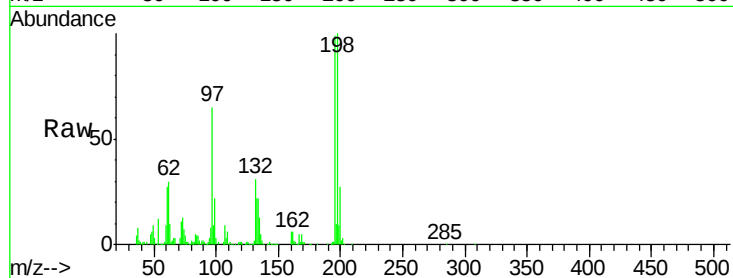




#43
 2,4,5-Trichlorophenol
 Concen: 43.471 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

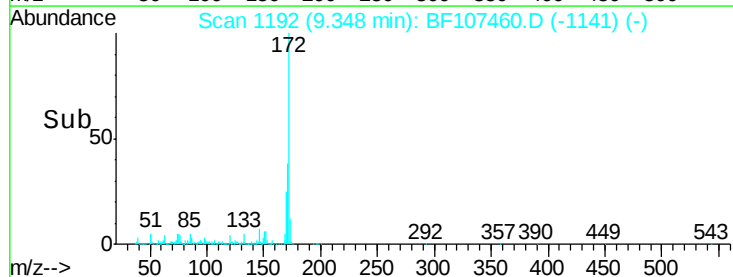
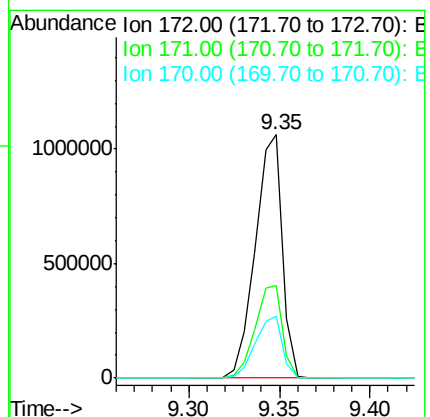
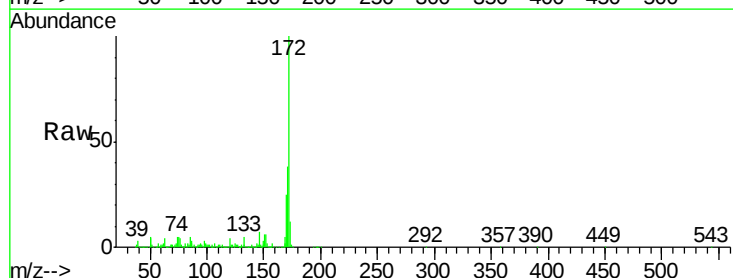
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

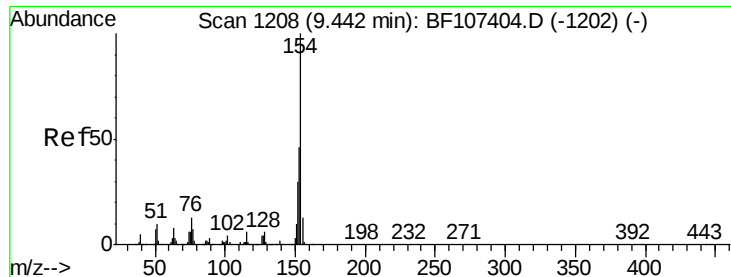
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	74.6	112.0
97	65.2	42.9	64.3#
132	31.4	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 93.796 ng
 RT: 9.35 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.7	44.5
170	25.3	19.6	29.4

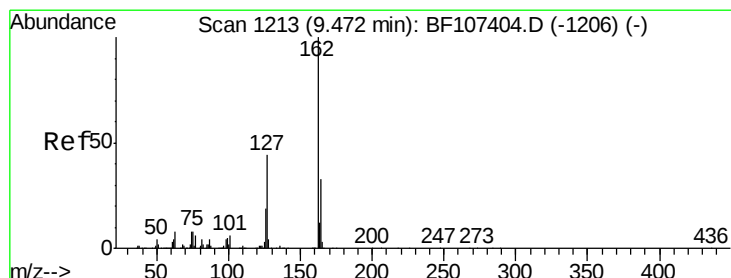
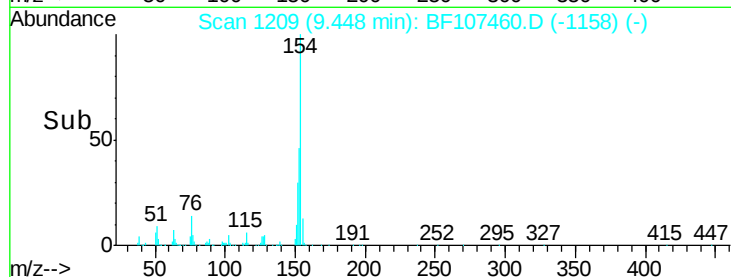
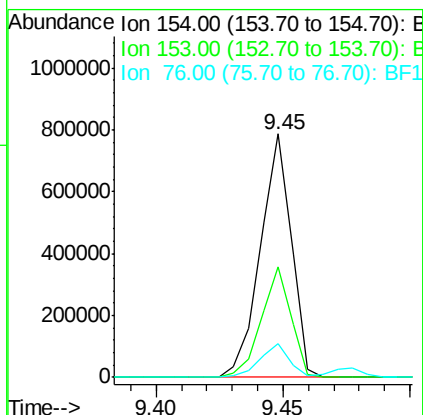
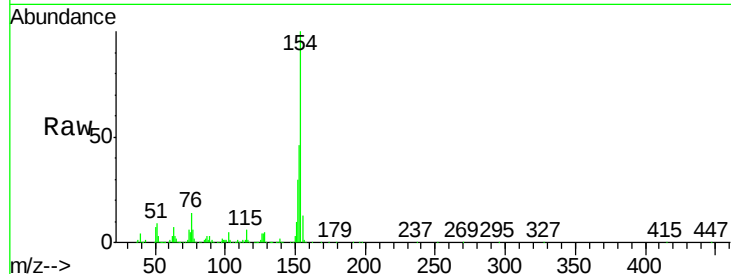




#45
 1,1'-Biphenyl
 Concen: 39.474 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

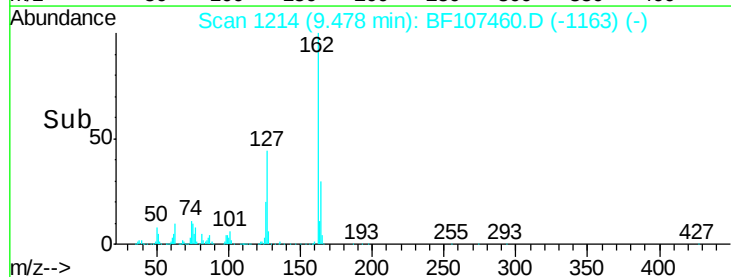
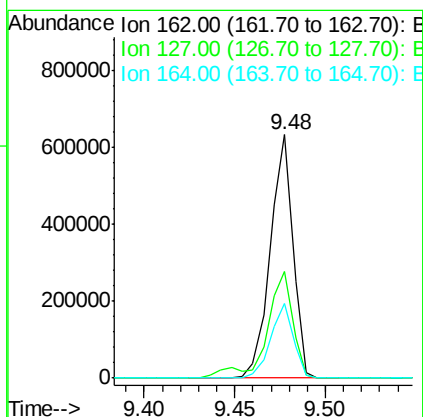
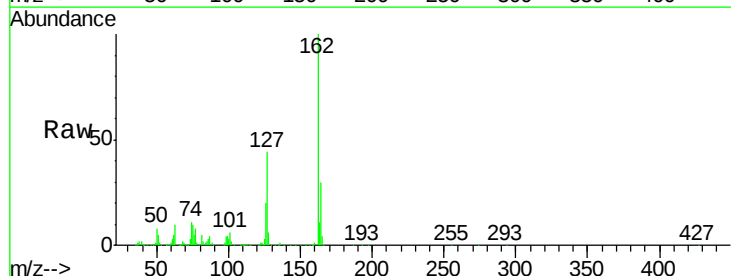
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

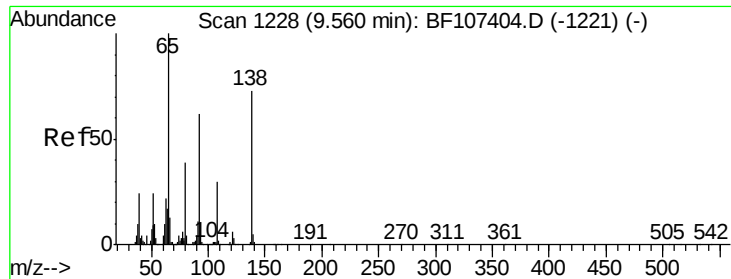
Tgt Ion	Ratio	Lower	Upper
154	100		
153	45.6	21.3	61.3
76	13.8	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 40.702 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.8	33.9	50.9
164	30.5	26.5	39.7

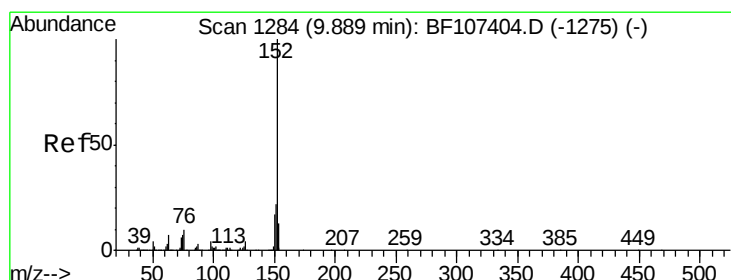
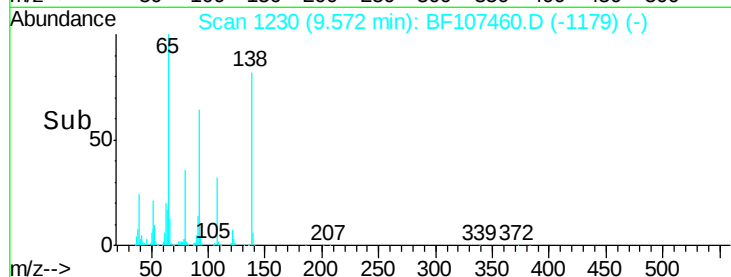
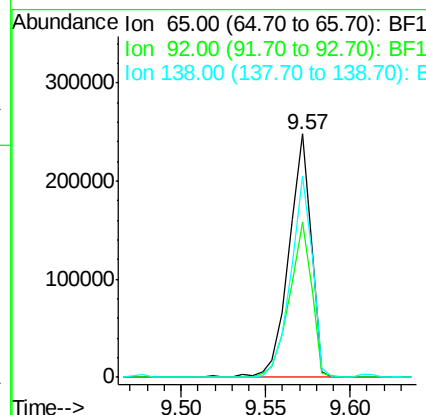
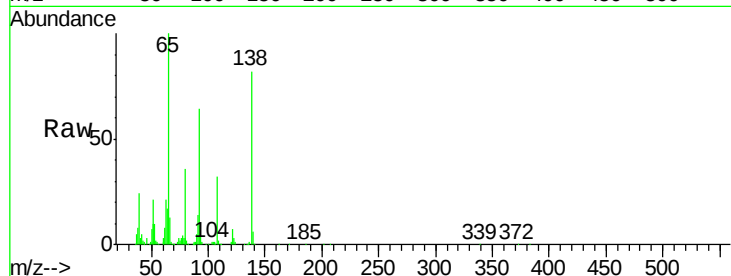




#47
2-Nitroaniline
Concen: 54.368 ng
RT: 9.57 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

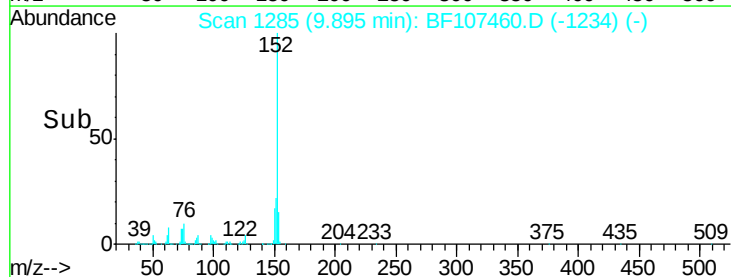
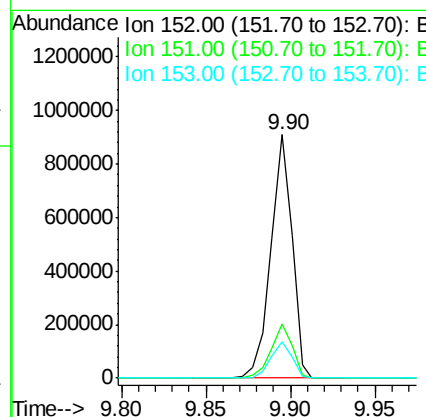
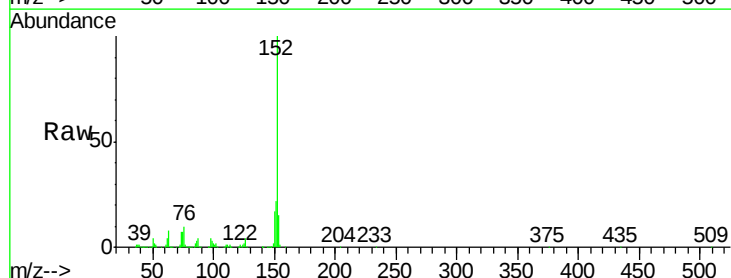
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

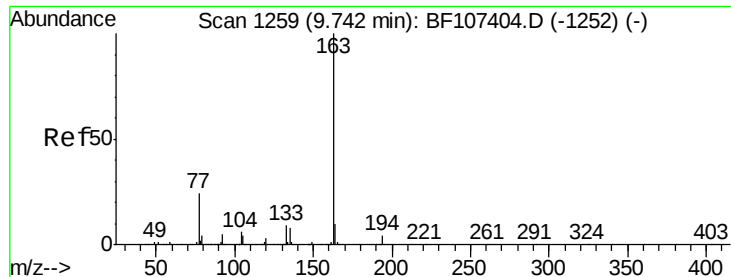
Tgt Ion: 65 Resp: 224595
Ion Ratio Lower Upper
65 100
92 63.7 55.8 83.6
138 82.5 91.2 136.8#



#48
Acenaphthylene
Concen: 41.860 ng
RT: 9.90 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion: 152 Resp: 788574
Ion Ratio Lower Upper
152 100
151 22.0 16.3 24.5
153 14.8 10.7 16.1





#49

Dimethylphthalate

Concen: 57.002 ng

RT: 9.75 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

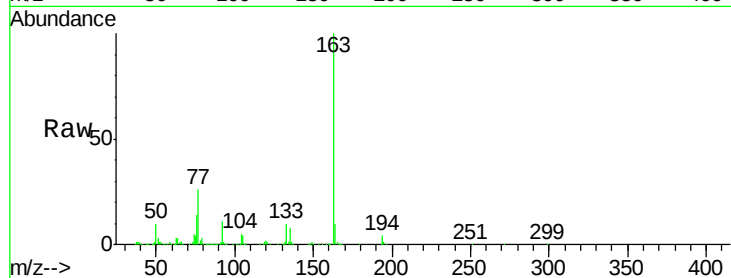
Tgt Ion:163 Resp: 895286

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

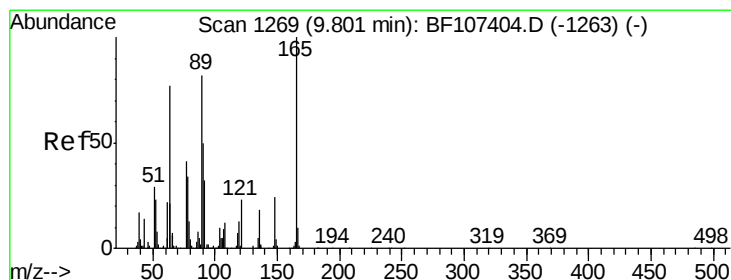
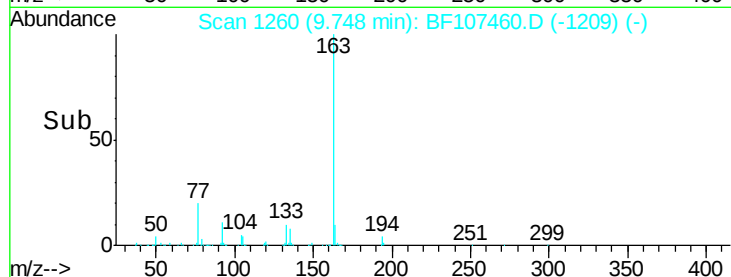
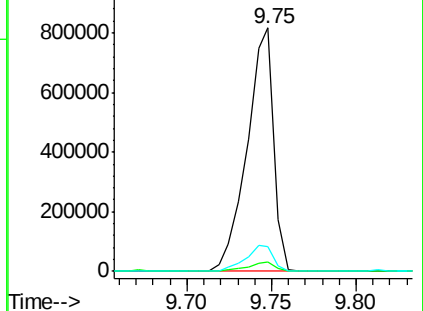
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.399 ng

RT: 9.81 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

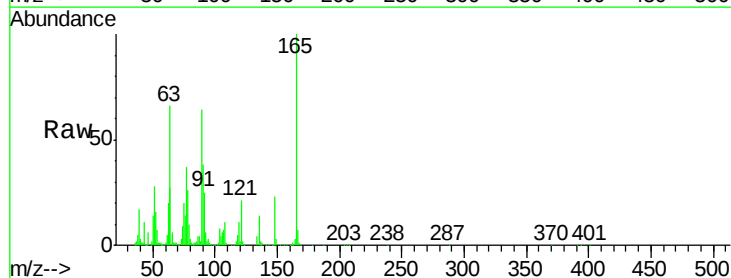
Tgt Ion:165 Resp: 145058

Ion Ratio Lower Upper

165 100

63 66.5 44.7 67.1

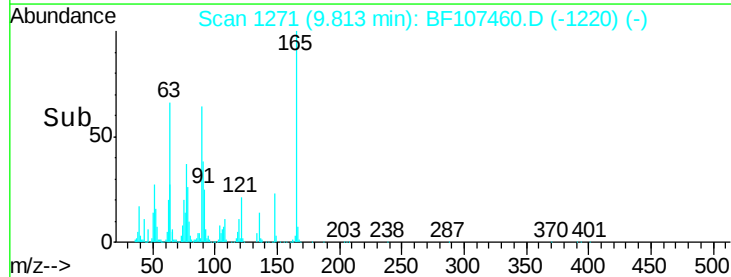
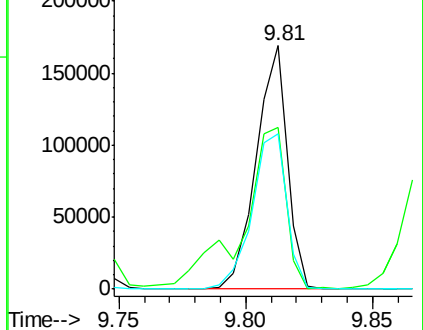
89 63.7 44.0 66.0

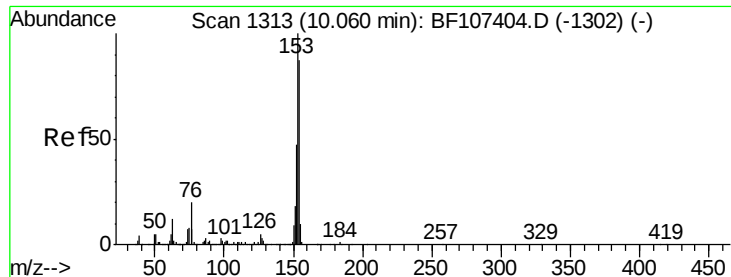


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.083 ng

RT: 10.07 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

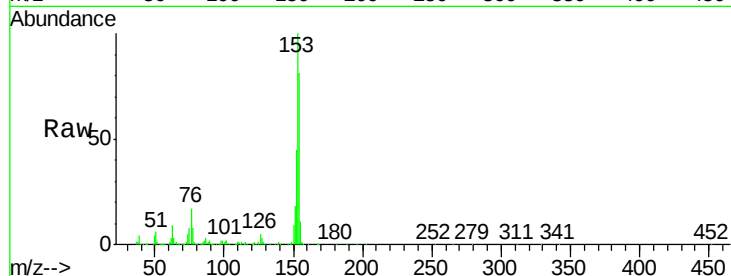
Tgt Ion:154 Resp: 475600

Ion Ratio Lower Upper

154 100

153 123.9 91.2 136.8

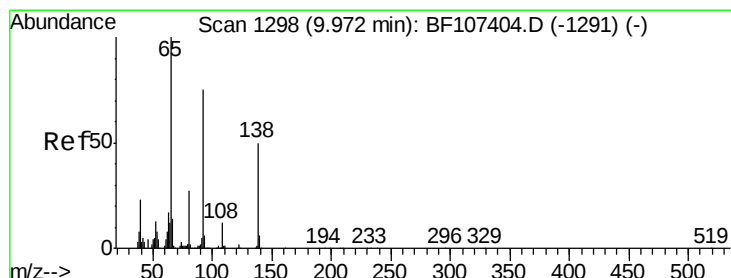
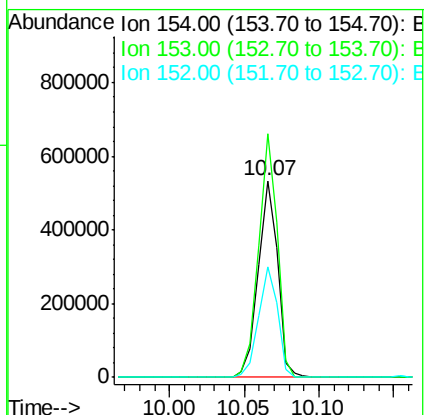
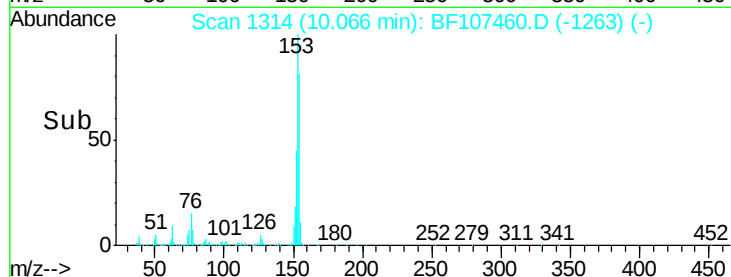
152 56.1 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.323 ng

RT: 9.98 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

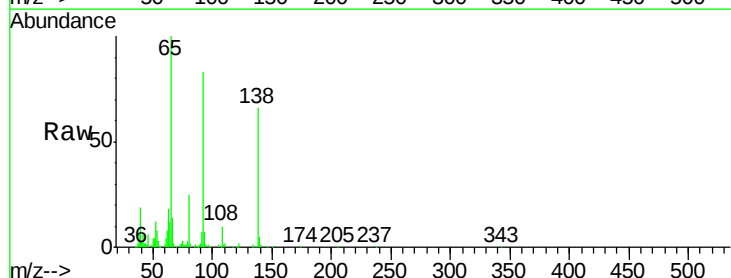
Tgt Ion:138 Resp: 92311

Ion Ratio Lower Upper

138 100

108 14.9 9.4 14.0#

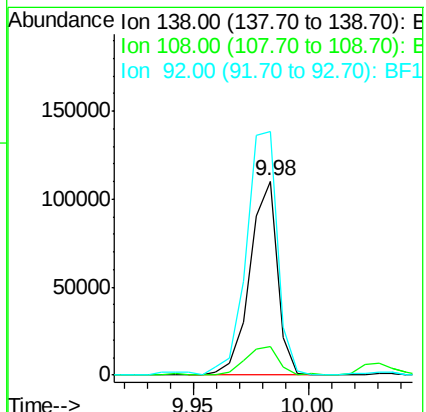
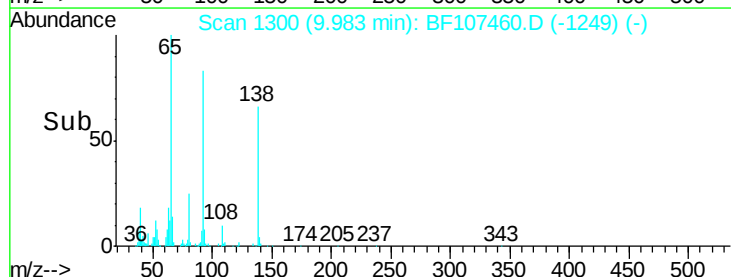
92 125.4 89.4 134.2

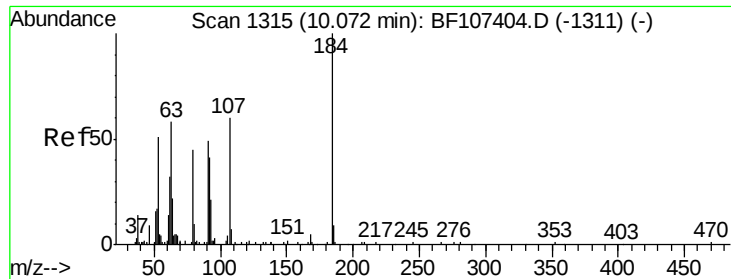


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

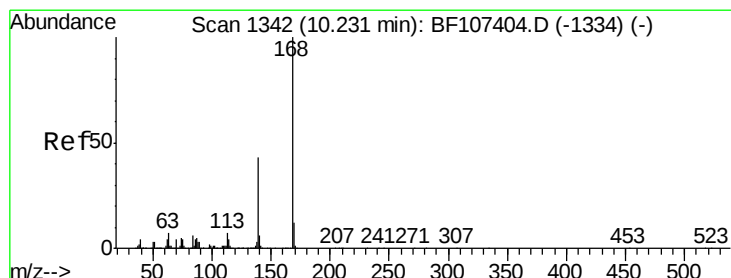
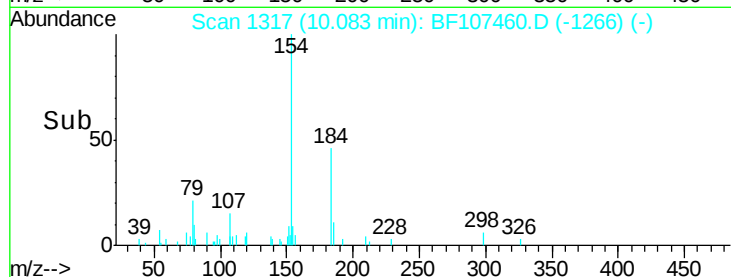
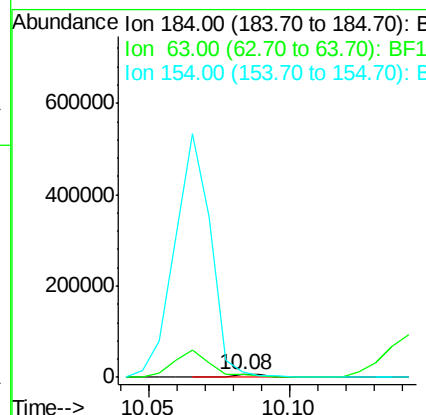
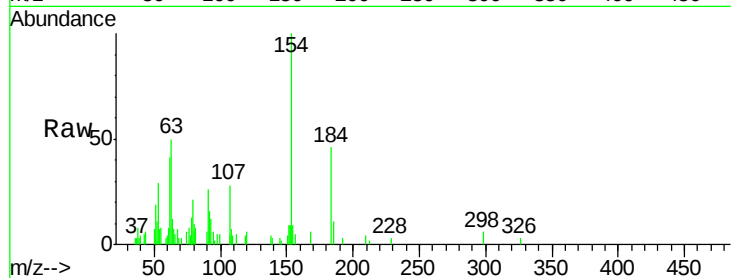




#53
2,4-Dinitrophenol
Concen: 9.435 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

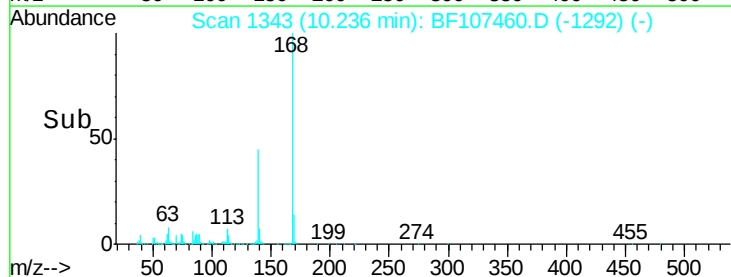
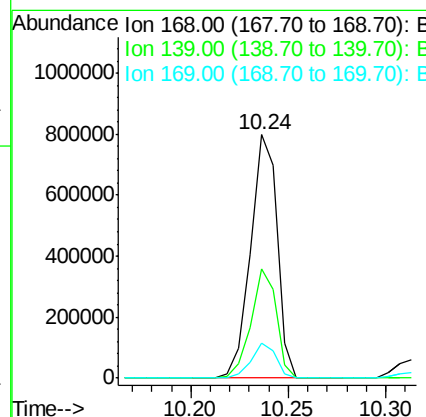
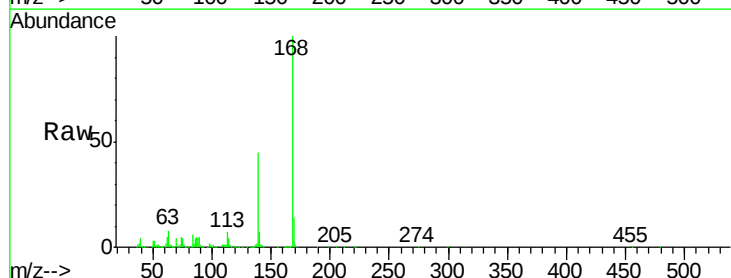
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

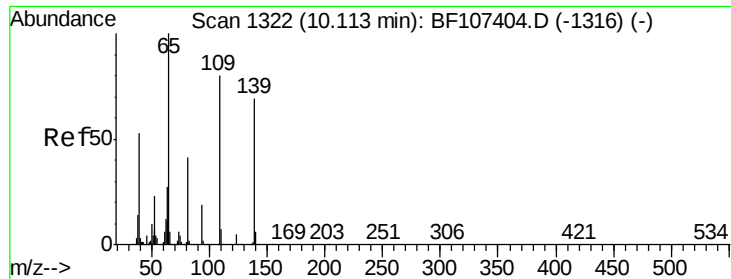
Tgt Ion:184 Resp: 5610
Ion Ratio Lower Upper
184 100
63 108.2 54.2 81.2#
154 215.3 184.0 276.0



#54
Dibenzofuran
Concen: 39.025 ng
RT: 10.24 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion:168 Resp: 753139
Ion Ratio Lower Upper
168 100
139 44.9 30.1 45.1
169 14.1 10.9 16.3

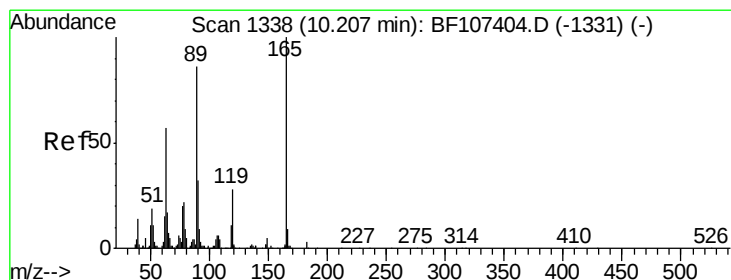
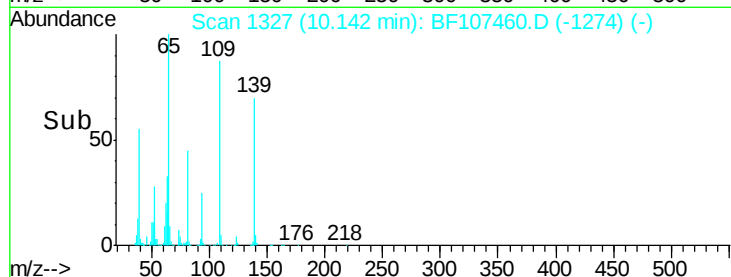
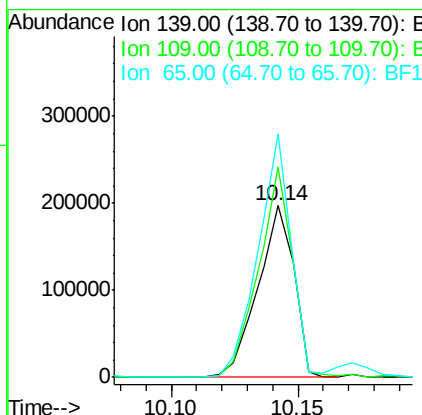
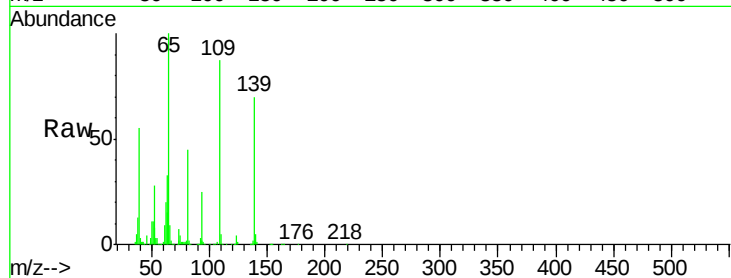




#55
4-Nitrophenol
Concen: 76.519 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

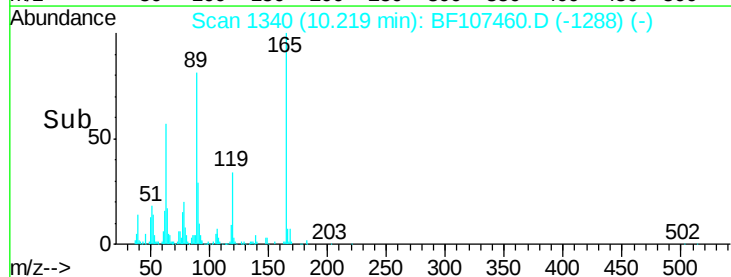
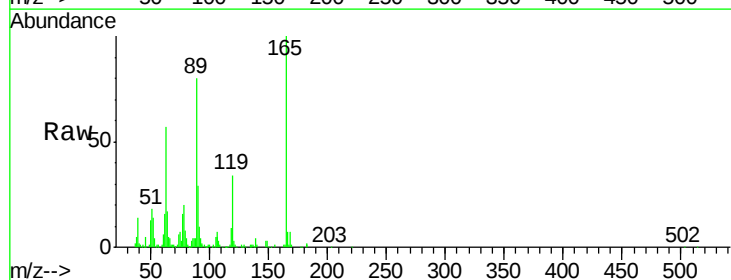
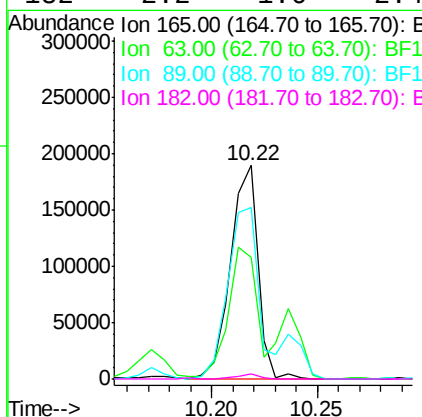
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

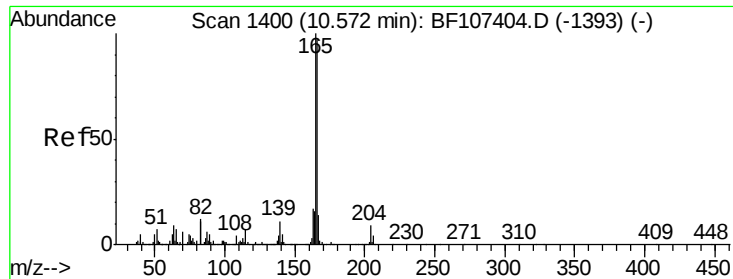
Tgt Ion:139 Resp: 194920
Ion Ratio Lower Upper
139 100
109 122.9 48.4 88.4#
65 142.0 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 43.388 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion:165 Resp: 169497
Ion Ratio Lower Upper
165 100
63 56.8 36.4 54.6#
89 80.2 57.8 86.6
182 2.2 1.6 2.4





#57

Fluorene

Concen: 42.739 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

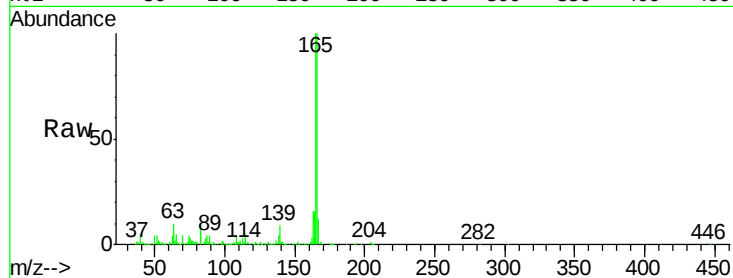
Tgt Ion:166 Resp: 546265

Ion Ratio Lower Upper

166 100

165 99.6 79.8 119.8

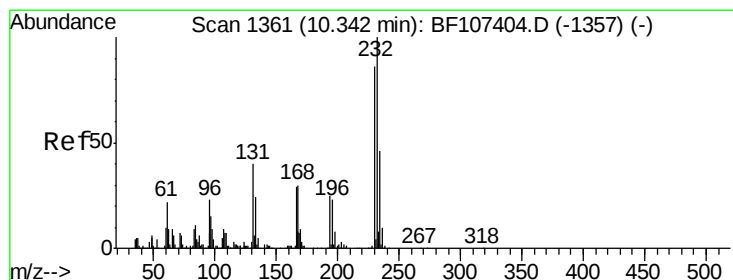
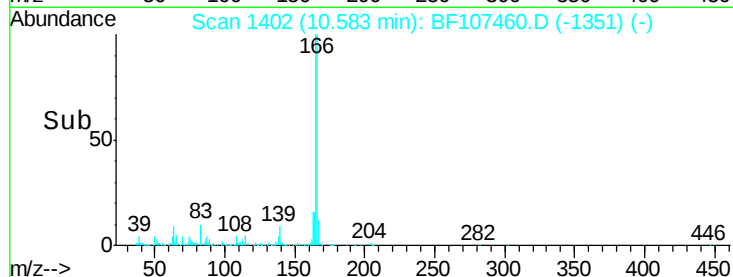
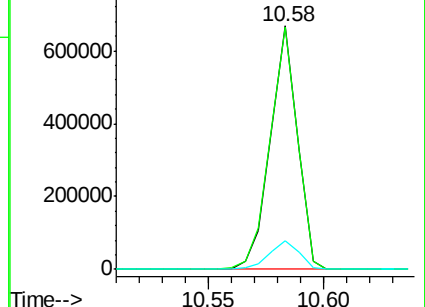
167 11.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.324 ng

RT: 10.35 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:232 Resp: 166083

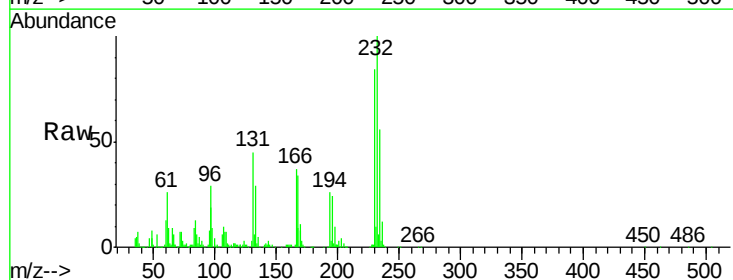
Ion Ratio Lower Upper

232 100

131 41.1 43.8 65.8#

130 2.9 2.1 3.1

166 34.2 27.8 41.6

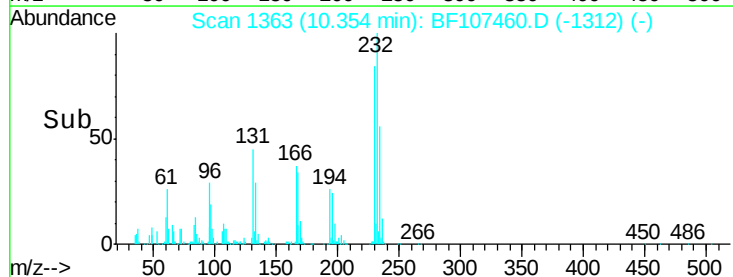
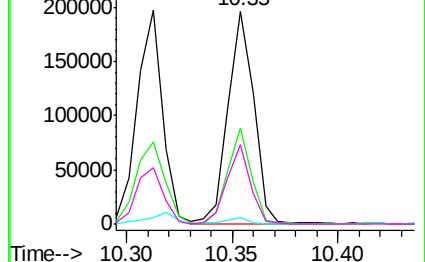


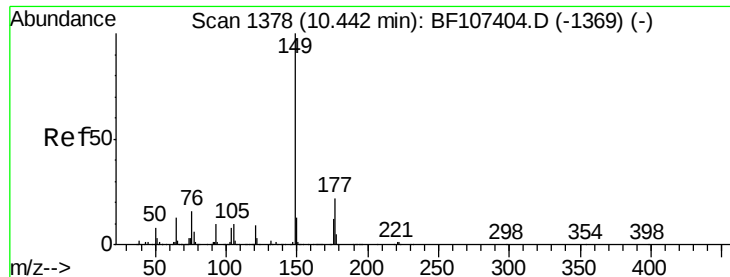
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.233 ng

RT: 10.44 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

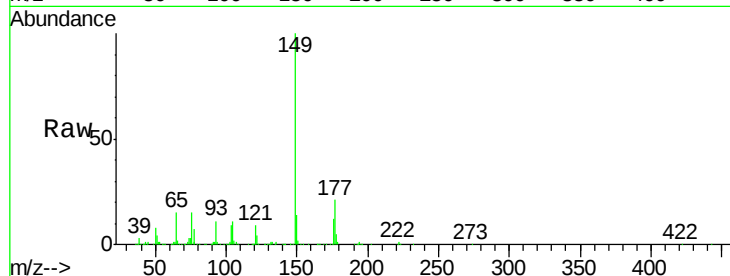
Tgt Ion:149 Resp: 644427

Ion Ratio Lower Upper

149 100

177 21.1 16.1 24.1

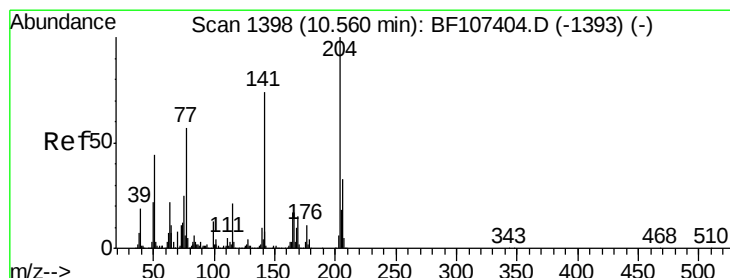
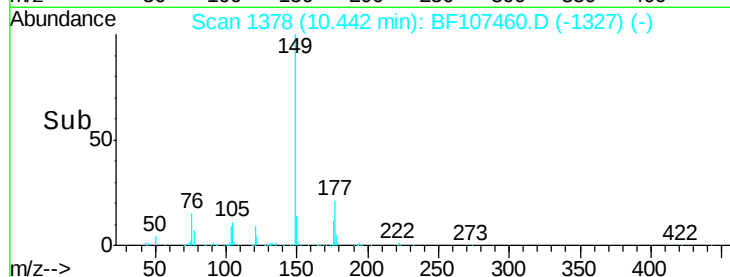
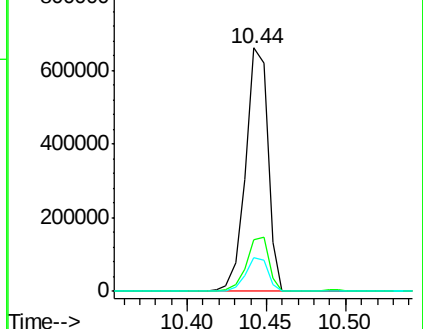
150 13.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.139 ng

RT: 10.57 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

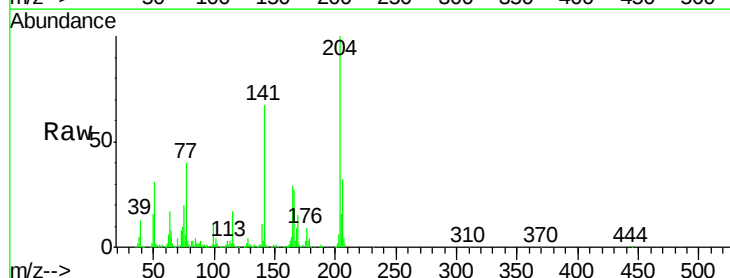
Tgt Ion:204 Resp: 313199

Ion Ratio Lower Upper

204 100

206 32.0 26.5 39.7

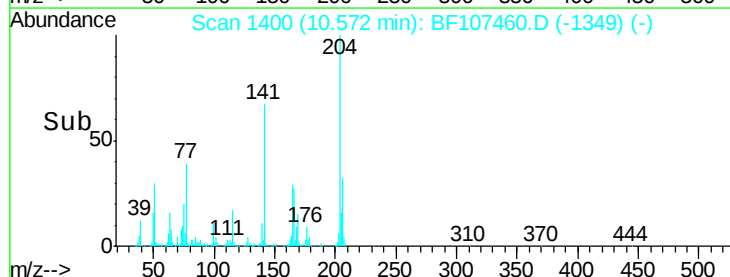
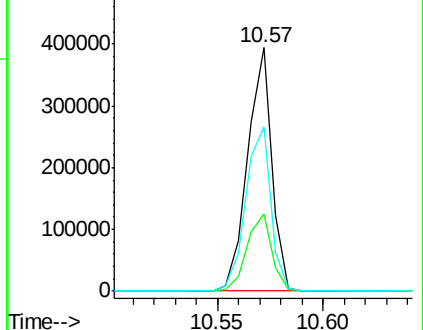
141 67.4 54.6 81.8

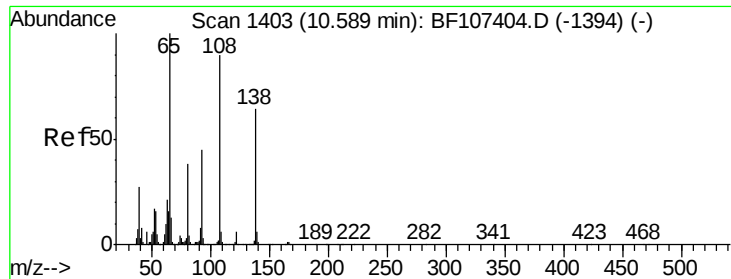


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

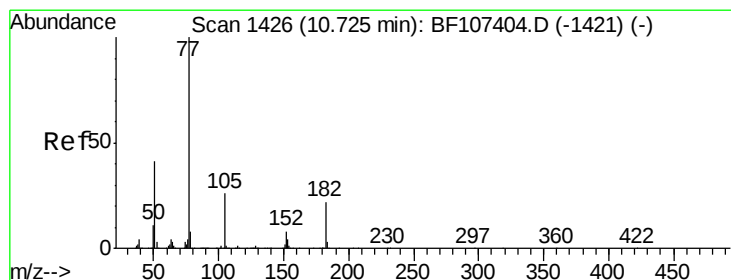
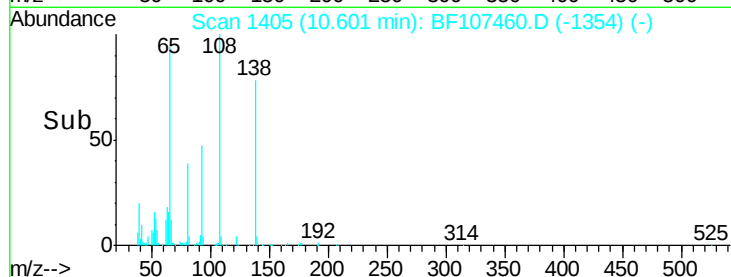
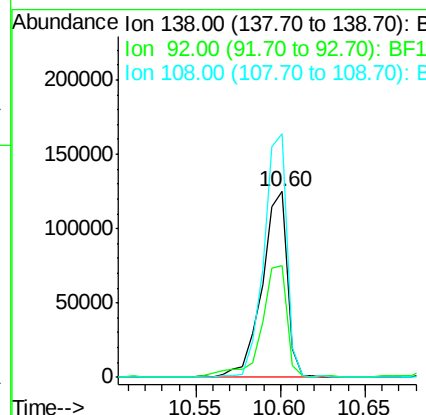
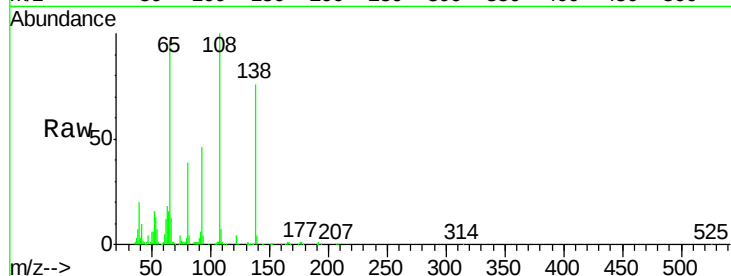




#61
4-Nitroaniline
Concen: 43.661 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

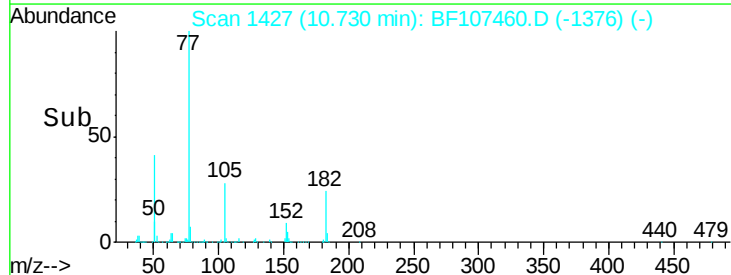
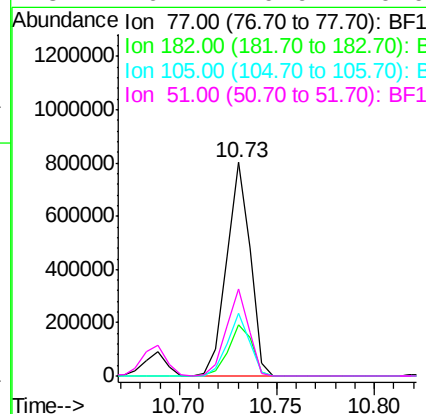
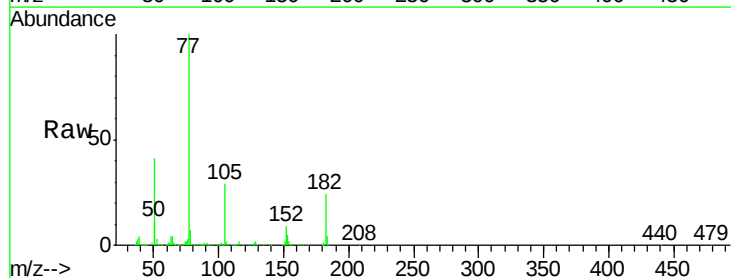
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

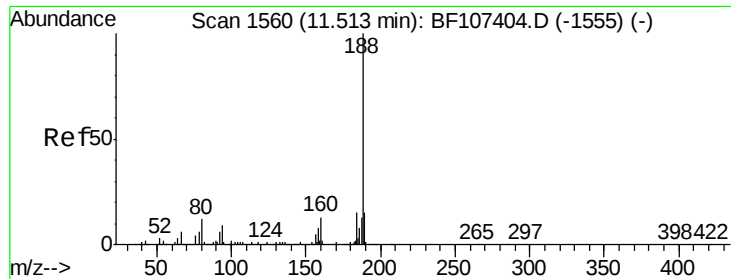
Tgt Ion: 138 Resp: 130803
Ion Ratio Lower Upper
138 100
92 60.4 30.2 70.2
108 131.1 52.5 92.5#



#62
Azobenzene
Concen: 37.285 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion: 77 Resp: 668106
Ion Ratio Lower Upper
77 100
182 23.7 1.7 41.7
105 29.2 3.0 43.0
51 40.7 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.52 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

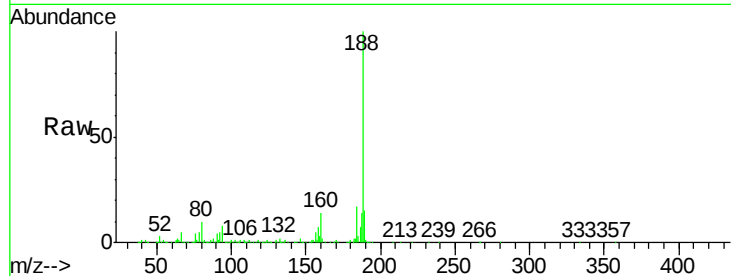
Tgt Ion:188 Resp: 371397

Ion Ratio Lower Upper

188 100

94 8.4 8.5 12.7#

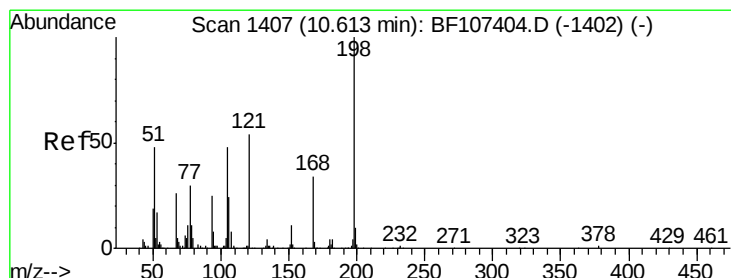
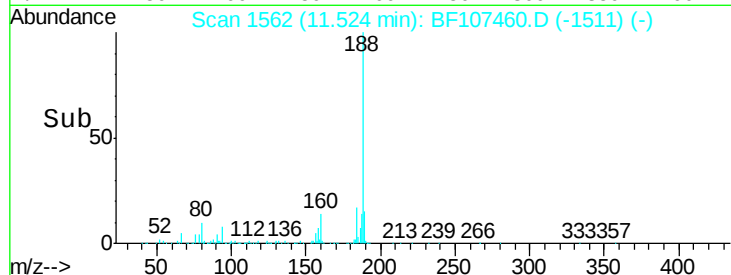
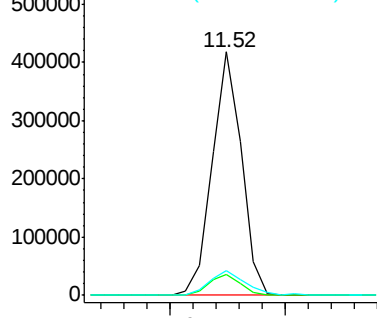
80 10.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 10.479 ng

RT: 10.62 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

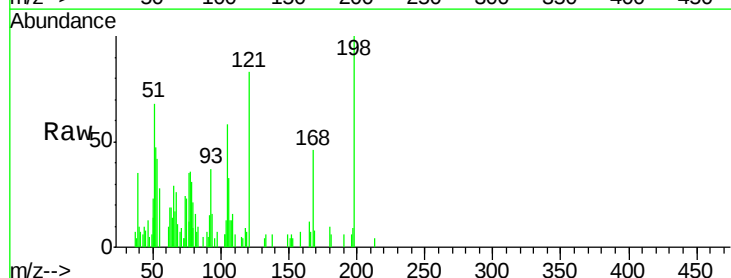
Tgt Ion:198 Resp: 7050

Ion Ratio Lower Upper

198 100

51 68.4 37.7 77.7

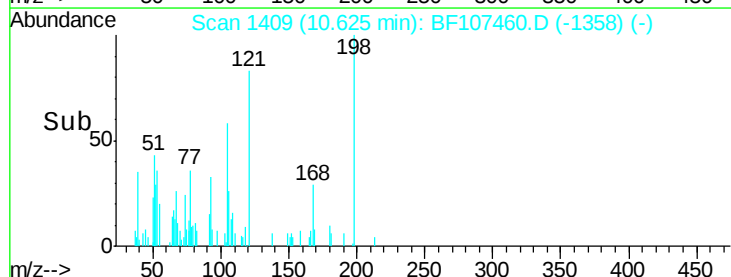
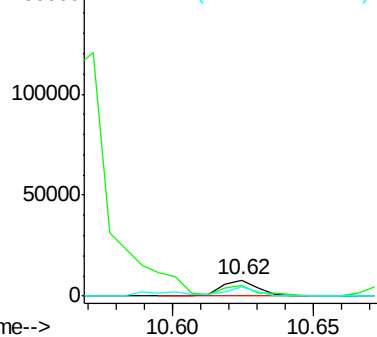
105 57.8 36.3 76.3

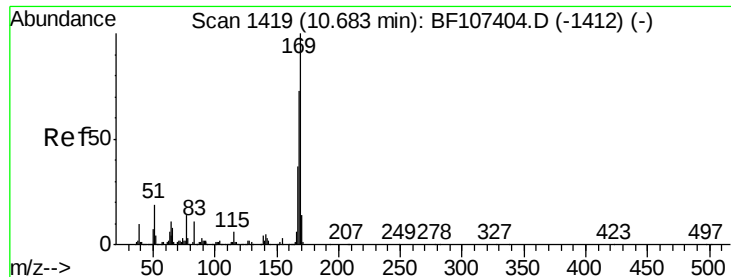


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

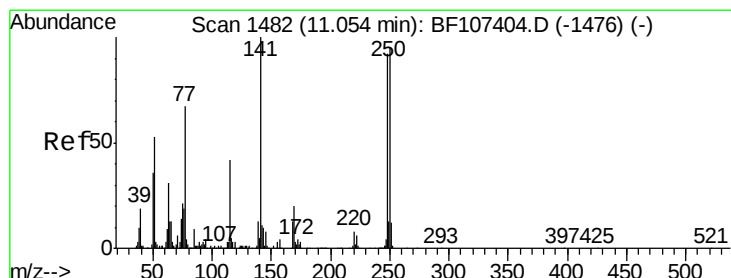
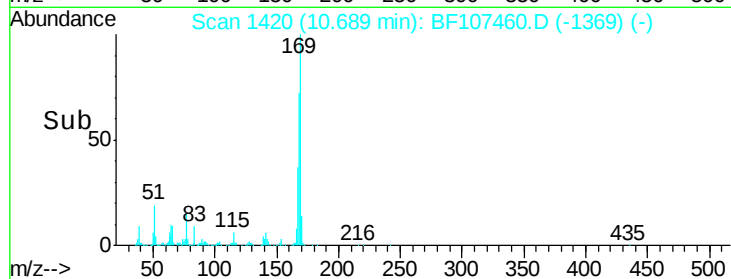
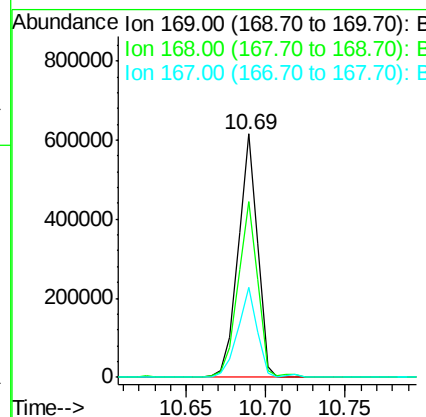
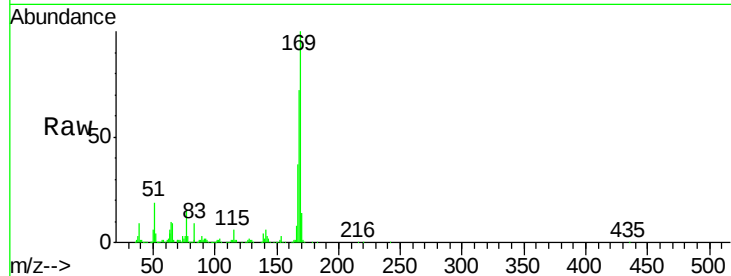




#65
n-Nitrosodiphenylamine
Concen: 44.389 ng
RT: 10.69 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

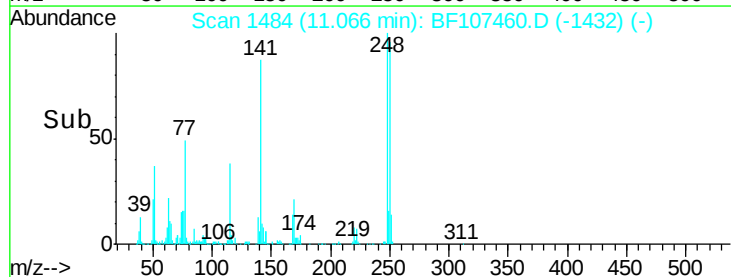
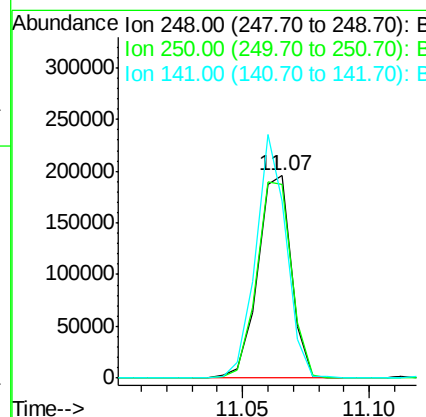
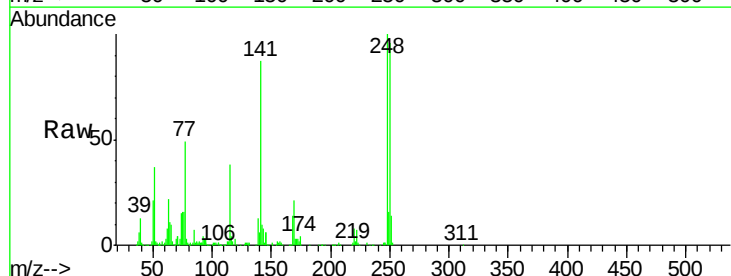
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

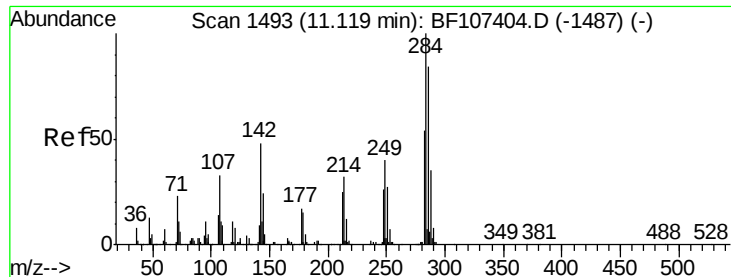
Tgt Ion:169 Resp: 520682
Ion Ratio Lower Upper
169 100
168 72.1 54.4 81.6
167 36.8 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 42.437 ng
RT: 11.07 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion:248 Resp: 180318
Ion Ratio Lower Upper
248 100
250 95.8 76.9 115.3
141 87.4 74.4 111.6

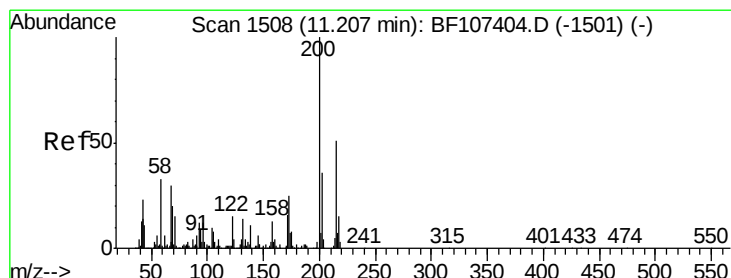
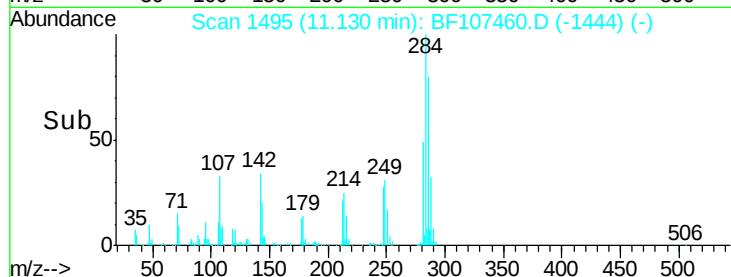
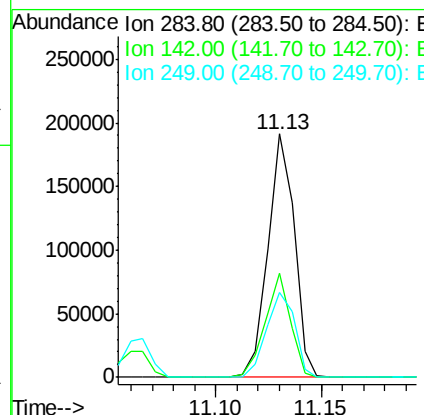
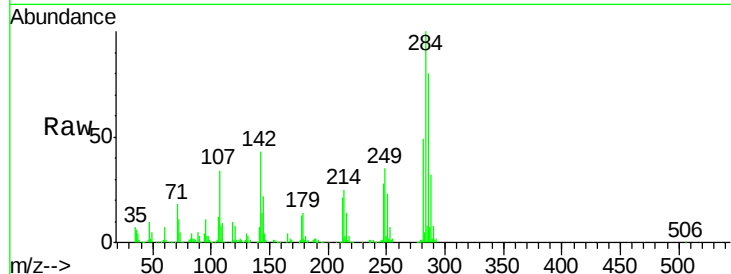




#67
Hexachlorobenzene
Concen: 42.649 ng
RT: 11.13 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

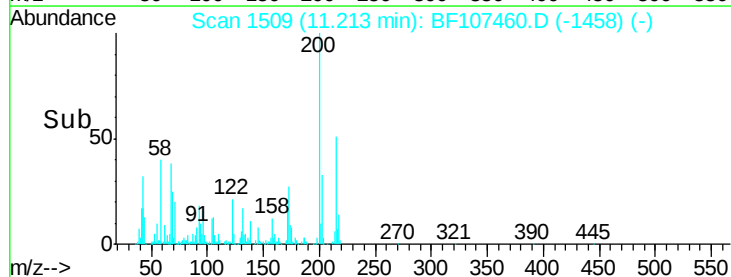
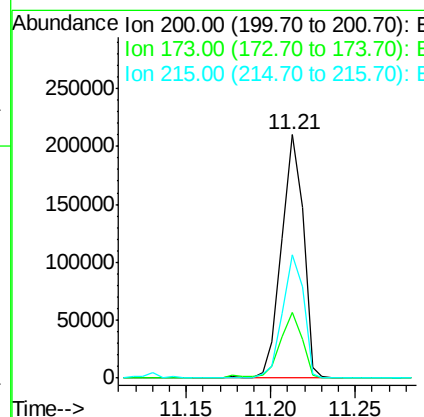
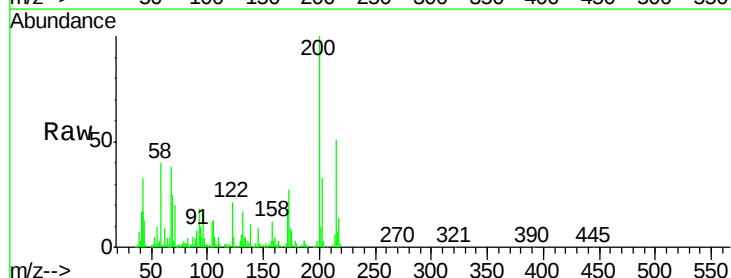
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

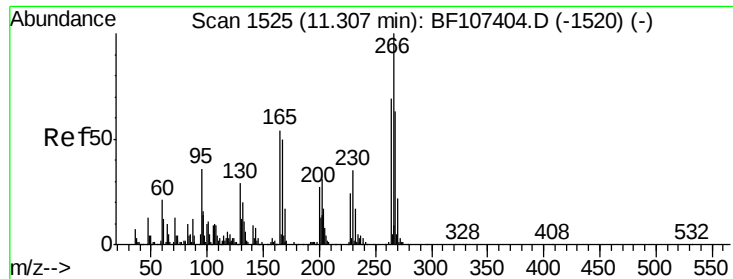
Tgt Ion: 284 Resp: 167751
Ion Ratio Lower Upper
284 100
142 42.5 34.6 52.0
249 35.1 24.8 37.2



#68
Atrazine
Concen: 41.994 ng
RT: 11.21 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion: 200 Resp: 186145
Ion Ratio Lower Upper
200 100
173 27.0 8.6 48.6
215 50.7 25.1 65.1

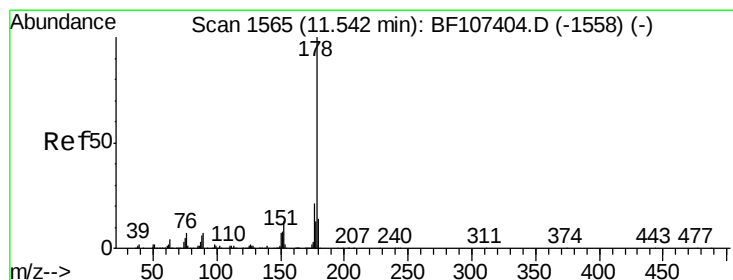
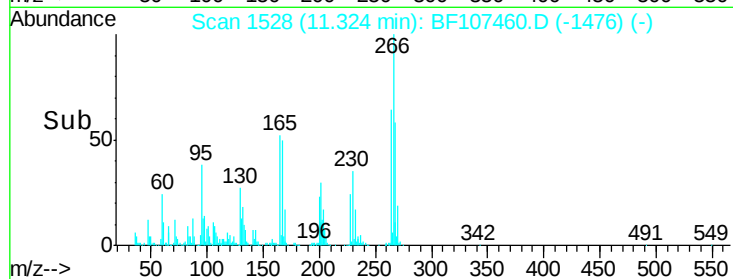
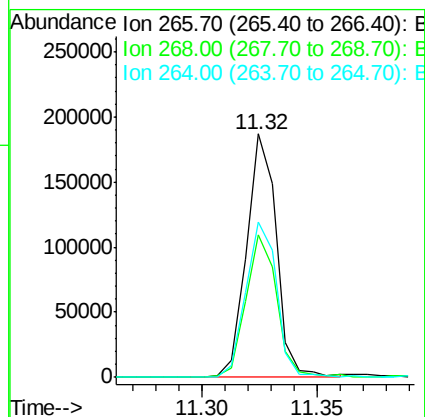
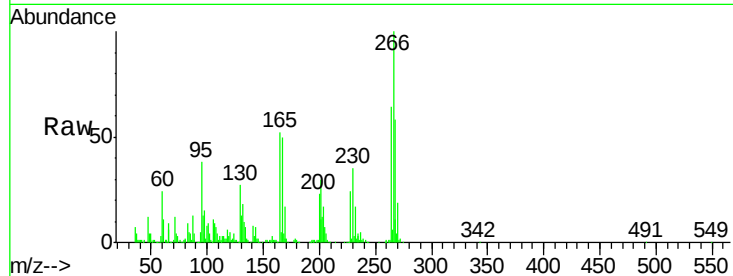




#69
 Pentachlorophenol
 Concen: 58.484 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

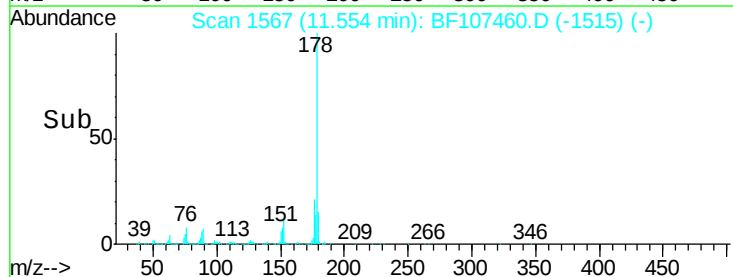
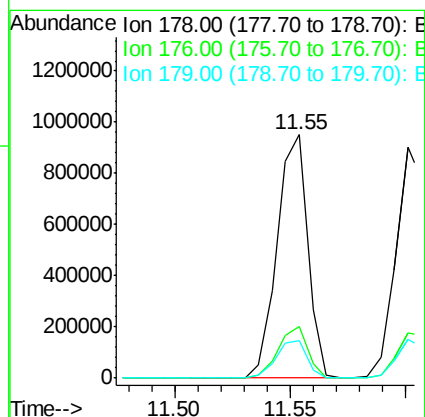
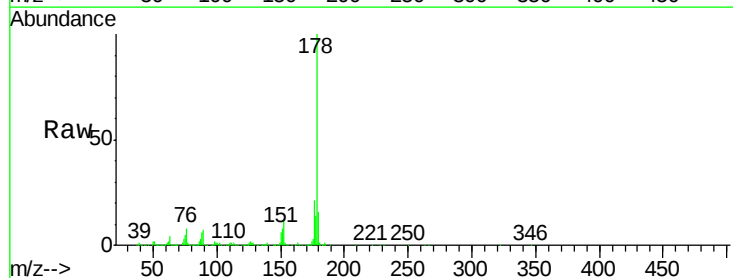
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

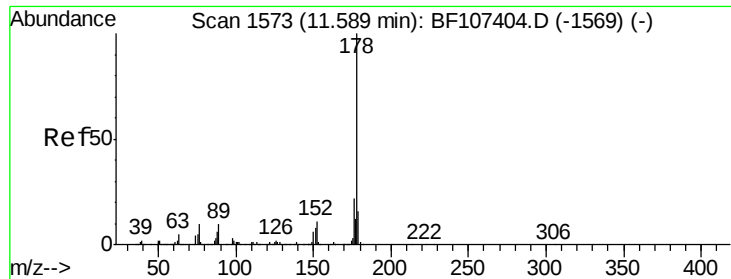
Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.4	51.1	76.7
264	63.9	49.5	74.3



#70
 Phenanthrene
 Concen: 47.236 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.8	23.8
179	15.6	13.0	19.6

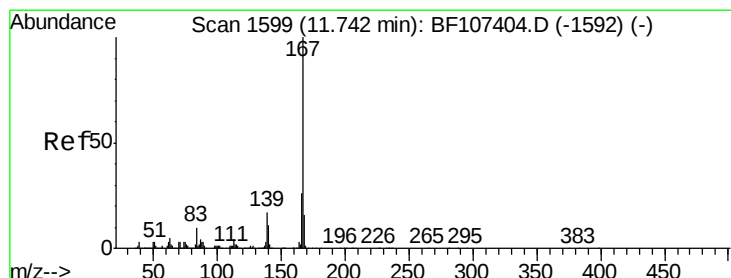
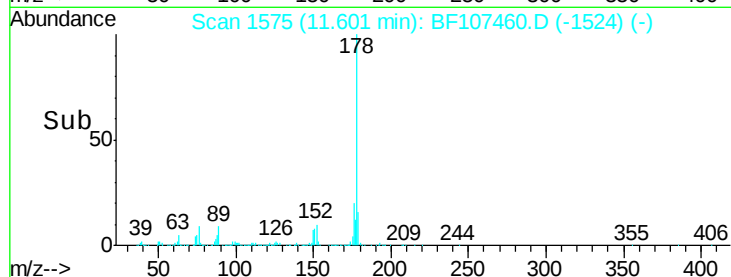
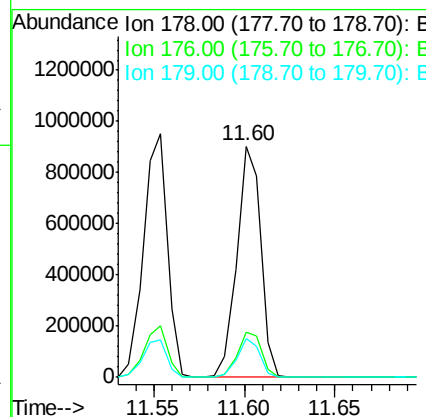
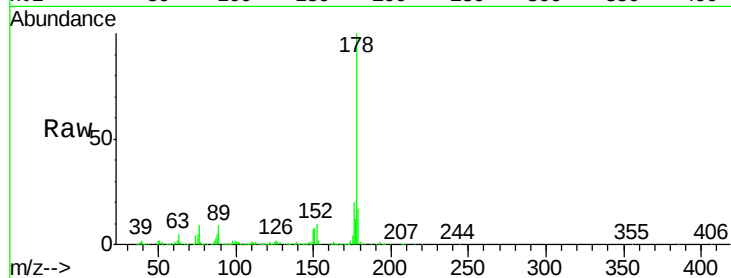




#71
 Anthracene
 Concen: 45.110 ng
 RT: 11.60 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

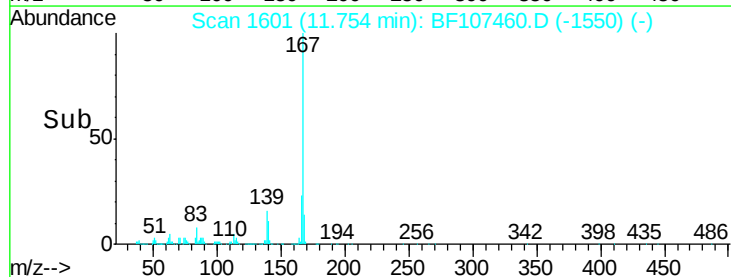
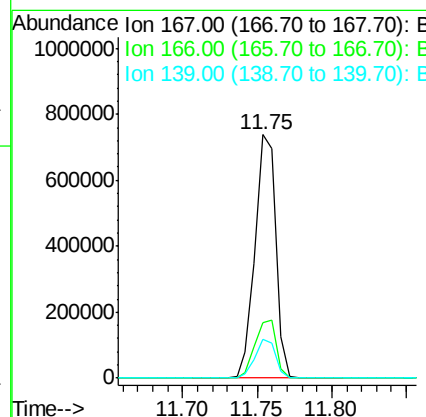
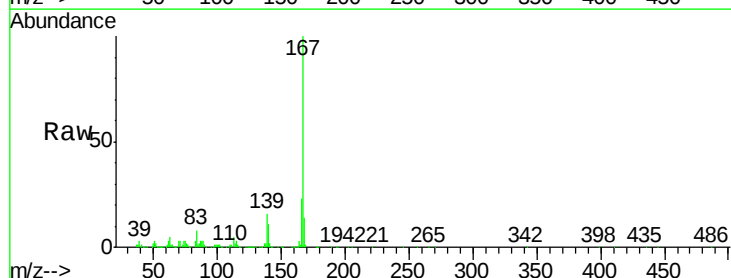
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

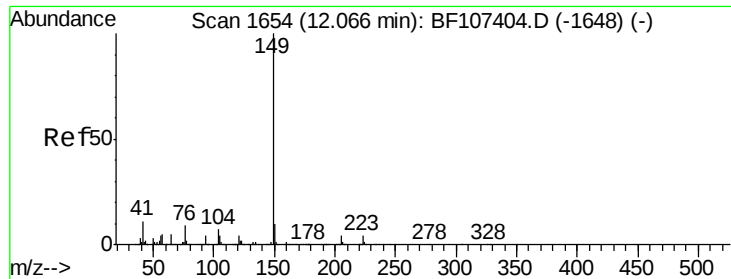
Tgt Ion:178 Resp: 831615
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 16.5 12.6 19.0



#72
 Carbazole
 Concen: 40.498 ng
 RT: 11.75 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion:167 Resp: 706817
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.6 26.4
 139 16.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 45.543 ng

RT: 12.07 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

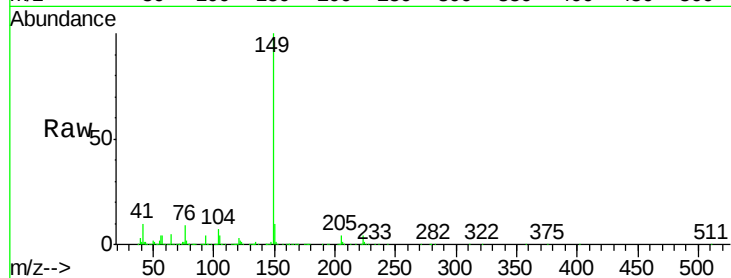
Tgt Ion:149 Resp: 913478

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

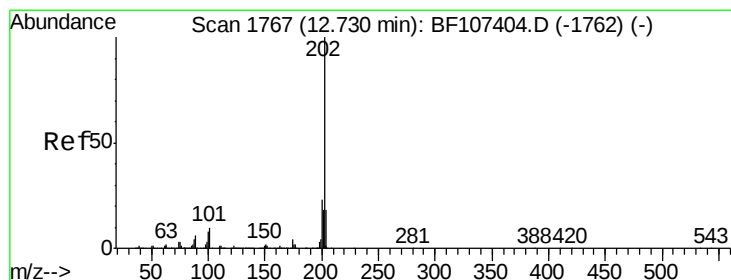
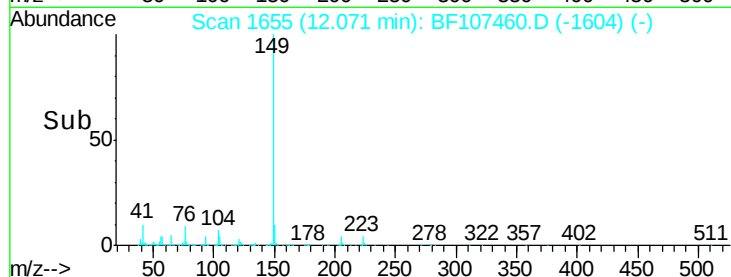
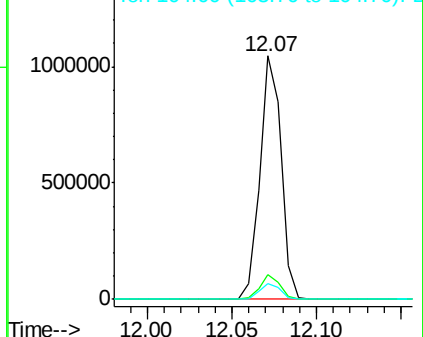
104 6.5 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.959 ng

RT: 12.74 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

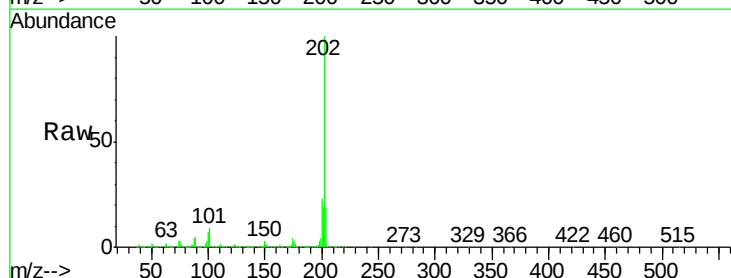
Tgt Ion:202 Resp: 987881

Ion Ratio Lower Upper

202 100

101 8.8 0.0 34.1

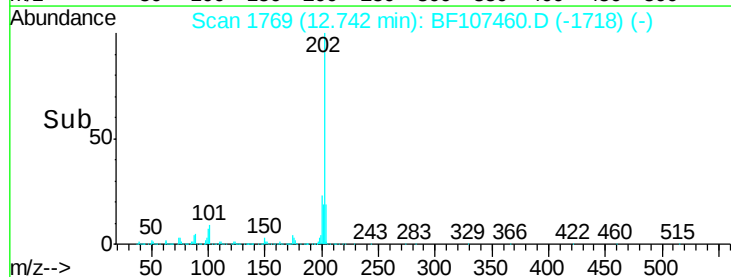
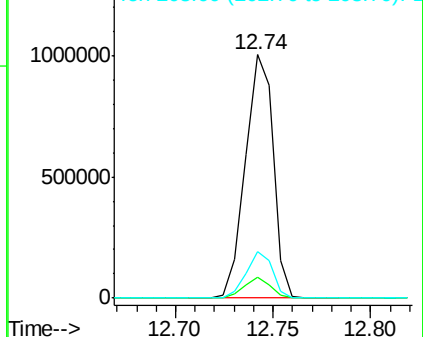
203 19.1 0.0 38.1

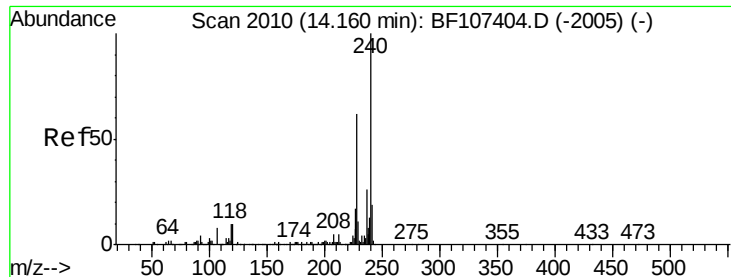


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.18 min Scan# 2013

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

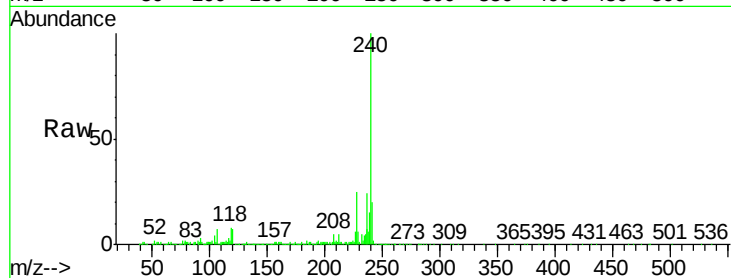
Tgt Ion:240 Resp: 330337

Ion Ratio Lower Upper

240 100

120 6.7 9.5 14.3#

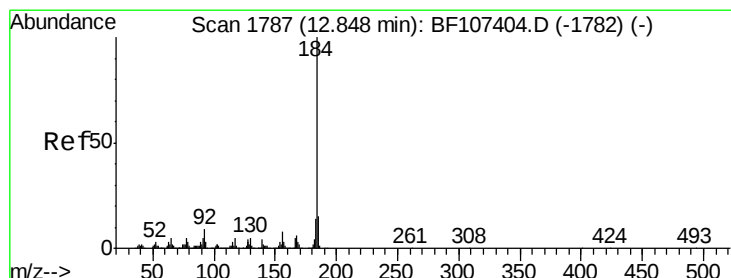
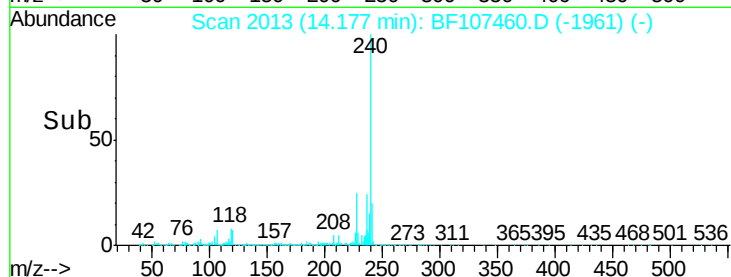
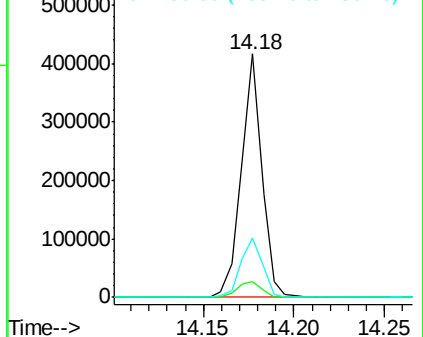
236 24.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.119 ng

RT: 12.86 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

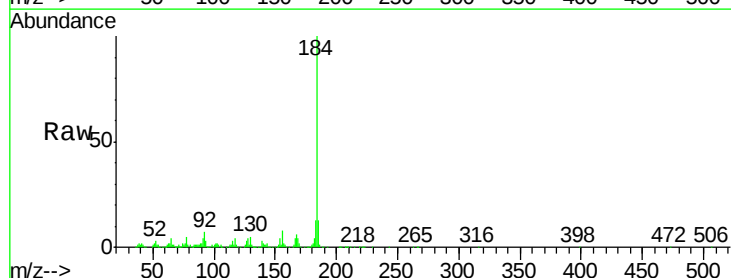
Tgt Ion:184 Resp: 475876

Ion Ratio Lower Upper

184 100

185 13.4 12.6 18.8

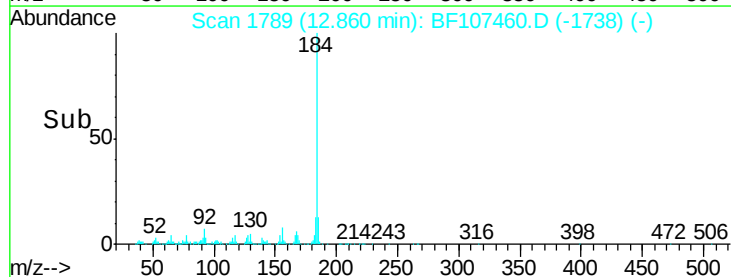
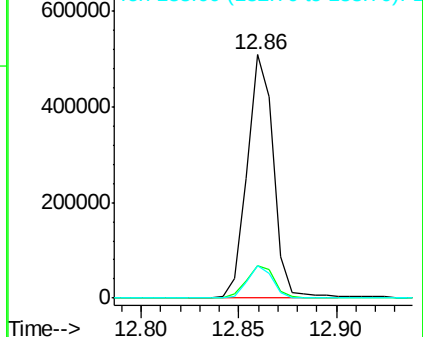
183 13.1 9.3 13.9

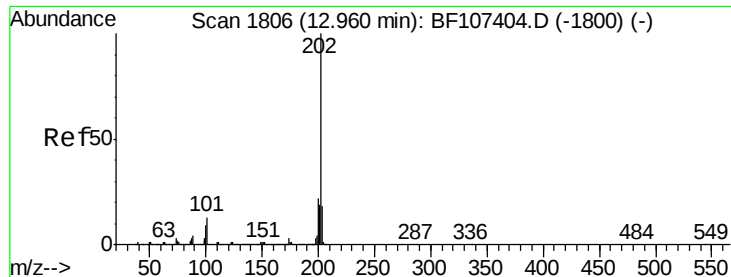


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.443 ng

RT: 12.98 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

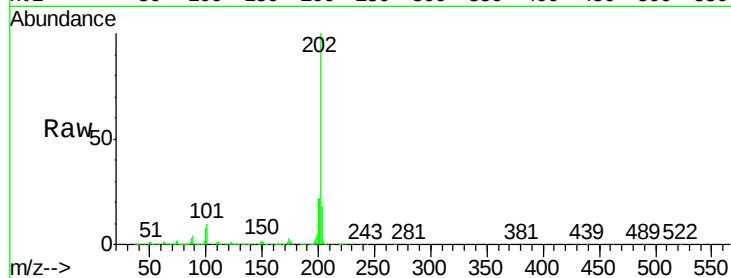
Tgt Ion:202 Resp: 975894

Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

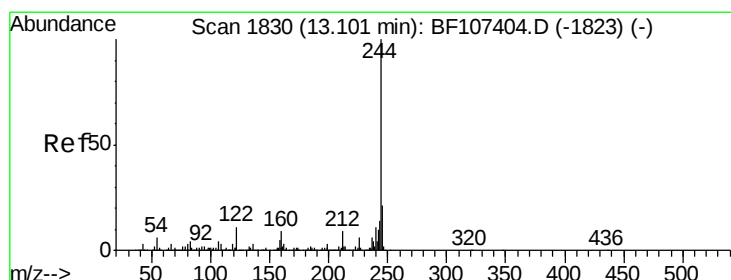
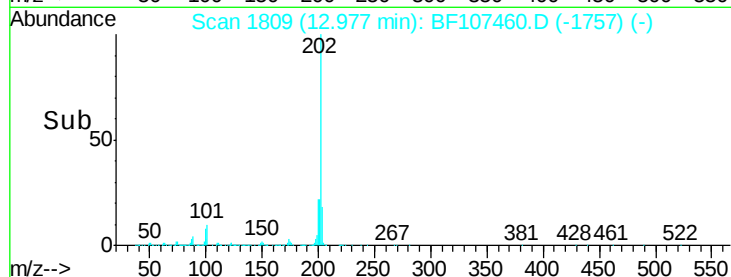
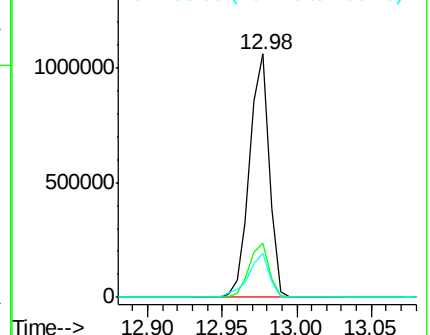
203 17.8 14.3 21.5



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: 83.889 ng

RT: 13.11 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

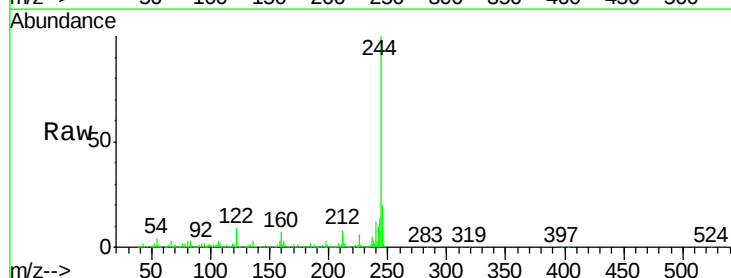
Tgt Ion:244 Resp: 1115352

Ion Ratio Lower Upper

244 100

212 8.2 5.4 8.0#

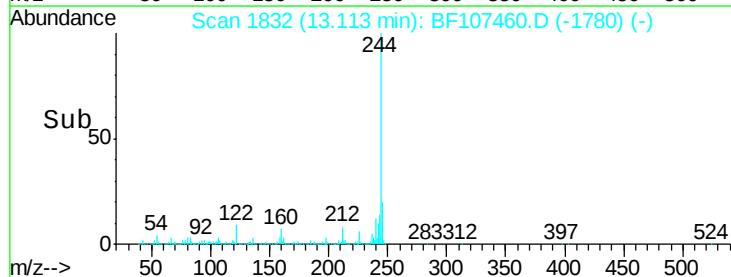
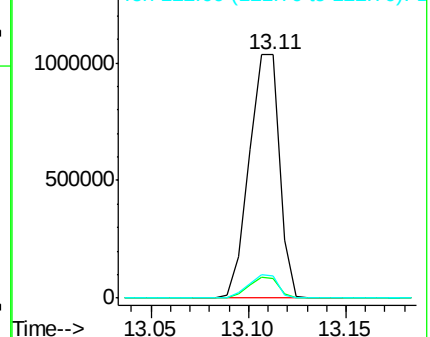
122 8.9 11.0 16.4#

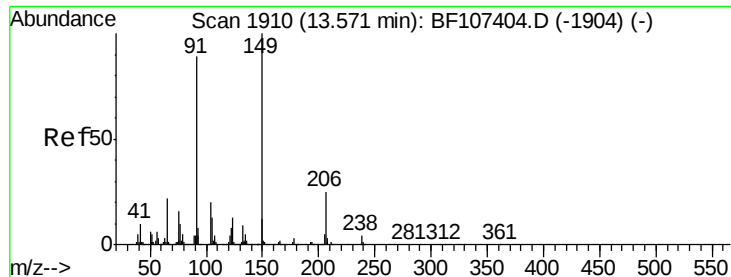


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

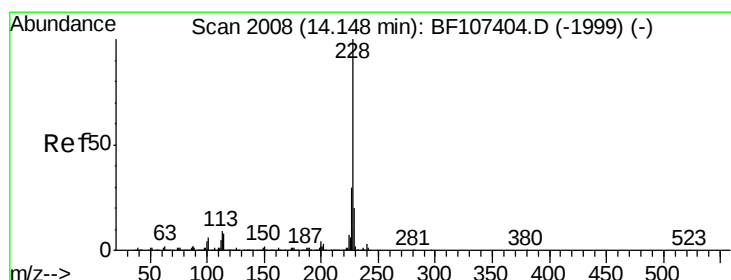
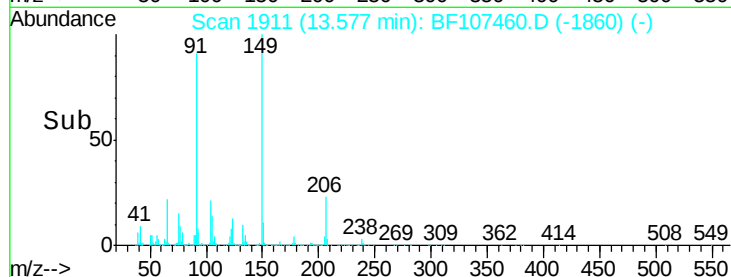
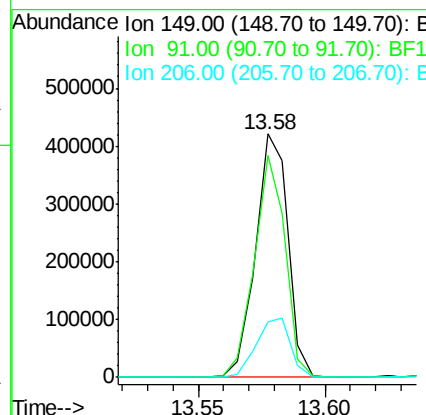
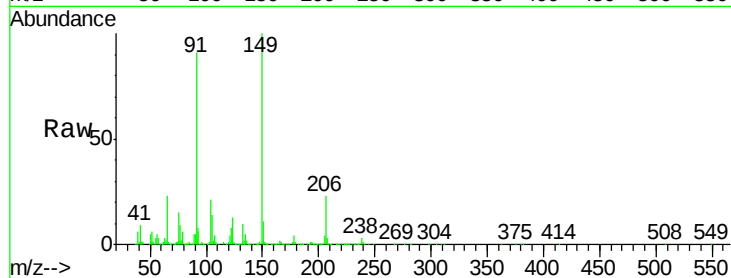




#79
Butylbenzylphthalate
Concen: 45.739 ng
RT: 13.58 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

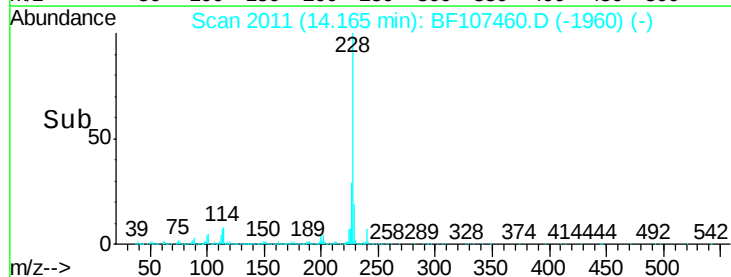
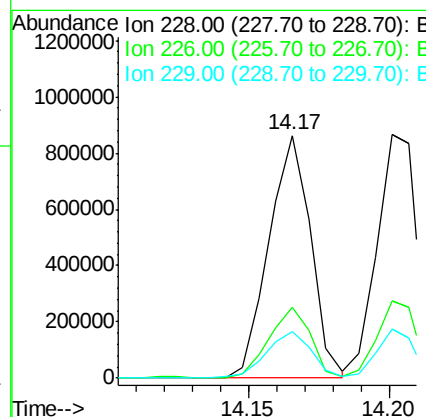
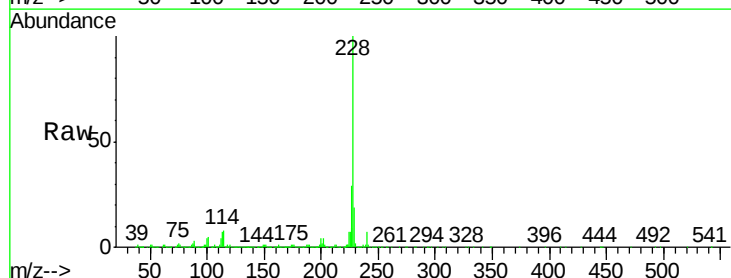
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

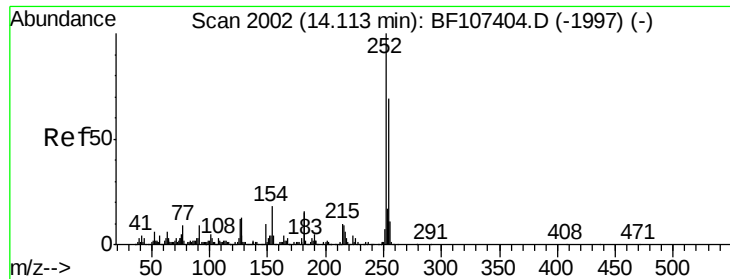
Tgt Ion:149 Resp: 374260
Ion Ratio Lower Upper
149 100
91 91.2 56.8 85.2#
206 22.7 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 43.878 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion:228 Resp: 886865
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 19.3 15.8 23.6

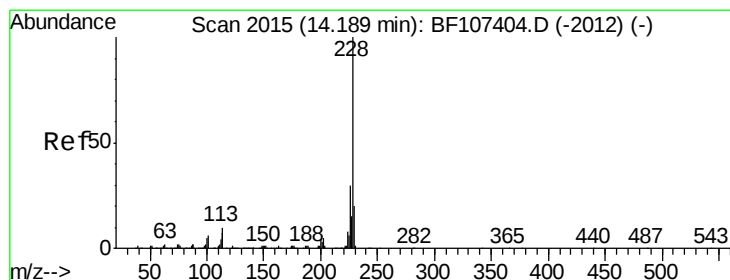
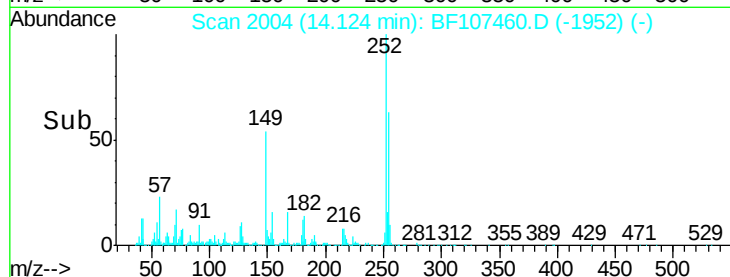
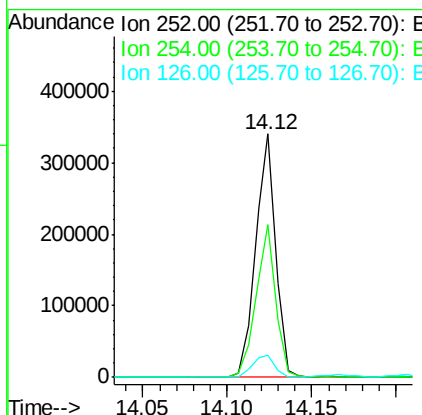
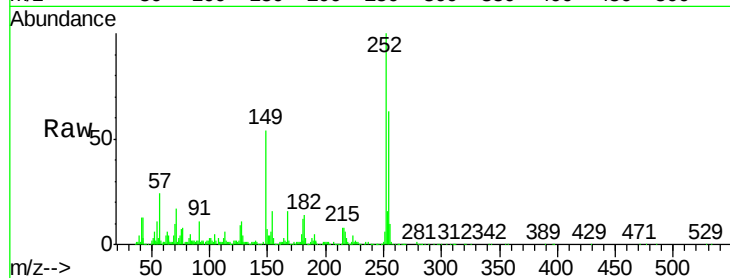




#81
 3,3'-Dichlorobenzidine
 Concen: 41.890 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

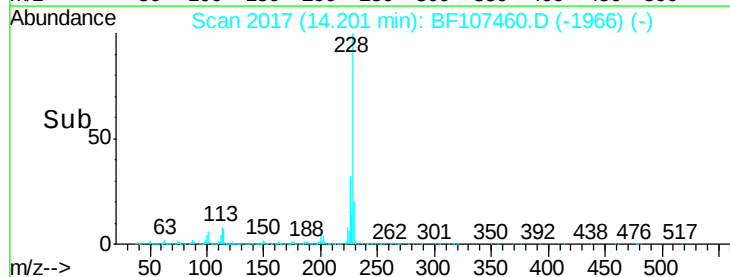
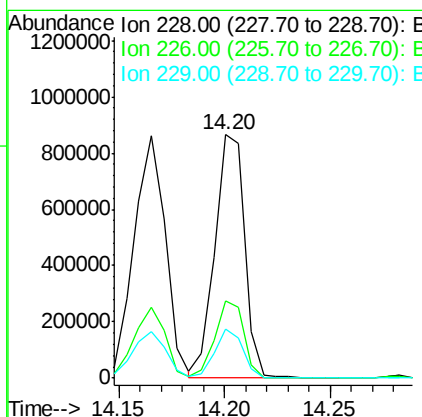
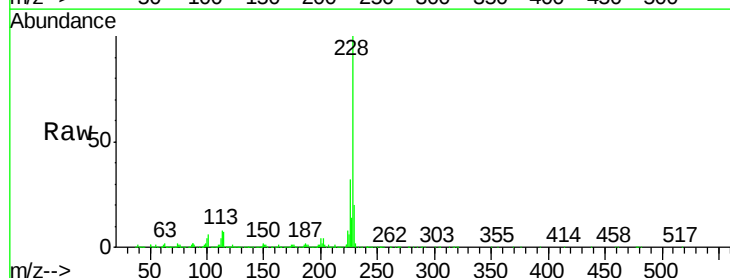
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

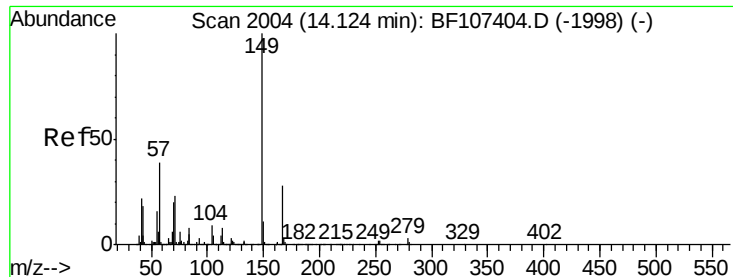
Tgt Ion: 252 Resp: 283957
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.4 75.6
 126 9.0 11.3 16.9#



#82
 Chrysene
 Concen: 43.724 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion: 228 Resp: 844208
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.6
 229 20.1 16.2 24.4

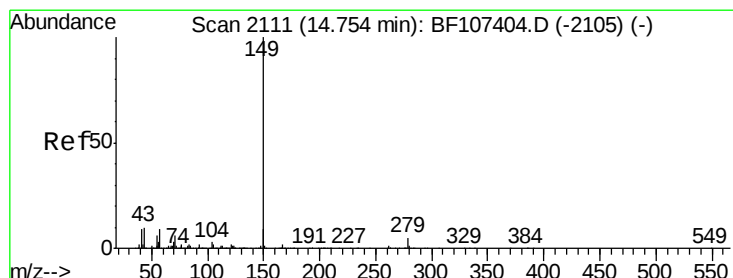
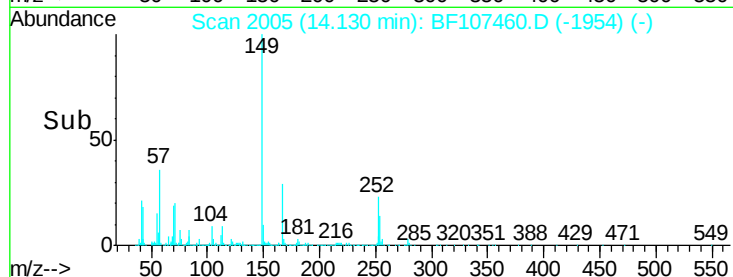
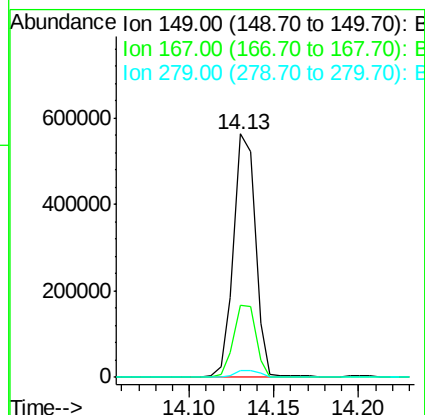
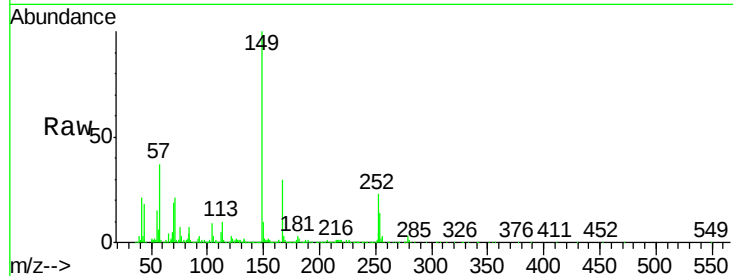




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.611 ng
 RT: 14.13 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

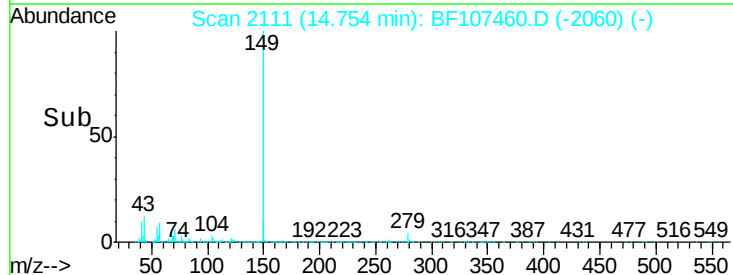
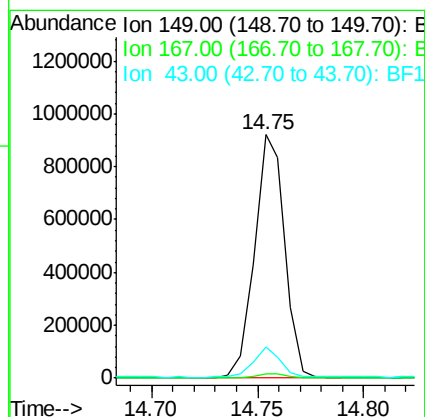
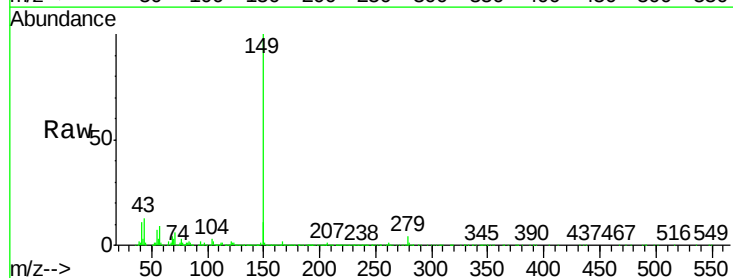
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MSD

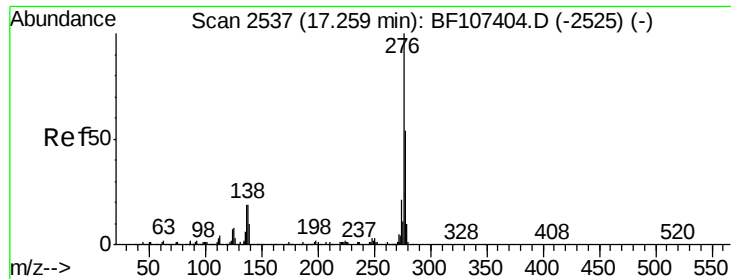
Tgt Ion:149 Resp: 511361
 Ion Ratio Lower Upper
 149 100
 167 29.5 21.3 31.9
 279 2.6 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 49.829 ng
 RT: 14.75 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BF107460.D
 Acq: 17 Jul 2018 20:08

Tgt Ion:149 Resp: 908248
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.2 1.8#
 43 11.1 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.345 ng

RT: 17.29 min Scan# 2543

Delta R.T. 0.02 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

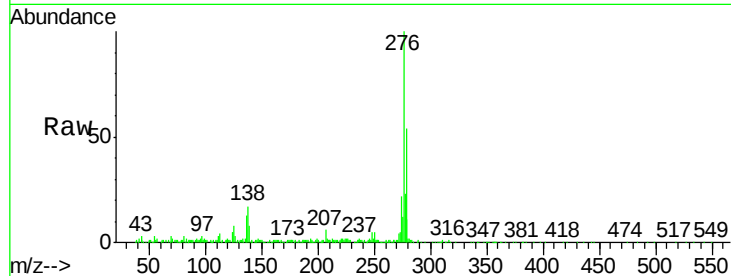
Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

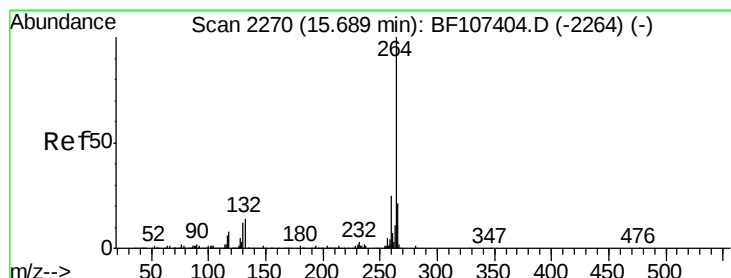
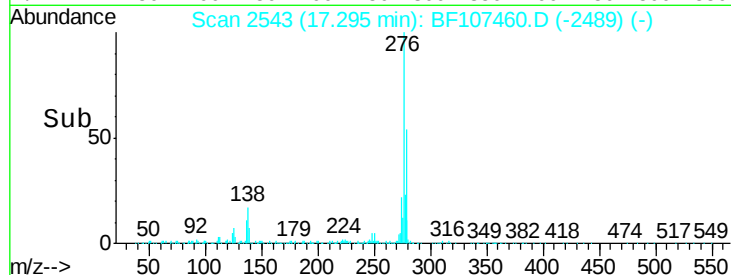
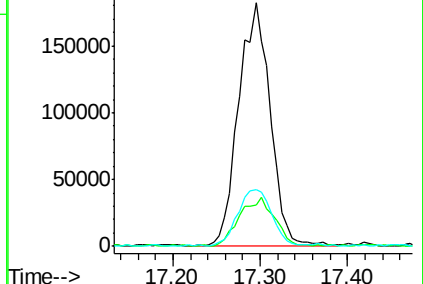
Tgt Ion:	276	Resp:	444528
Ion Ratio	Lower	Upper	
276	100		
138	22.9	25.0	37.6#
277	24.9	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

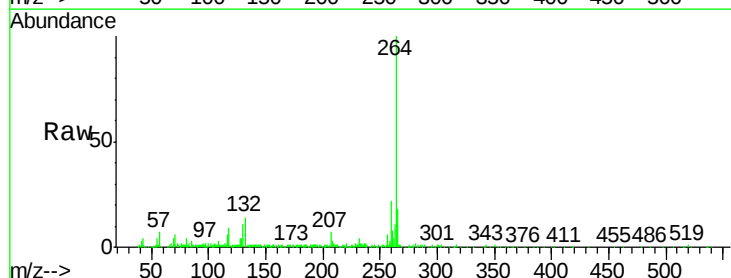
RT: 15.71 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

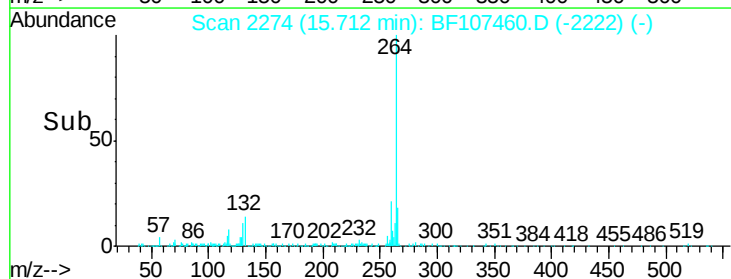
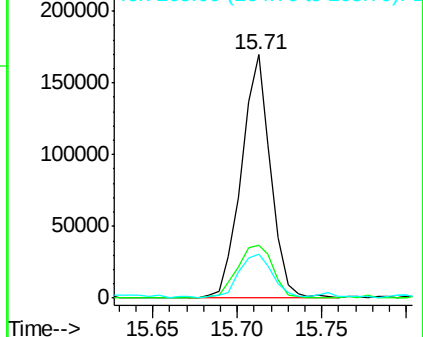
Tgt Ion:	264	Resp:	204119
Ion Ratio	Lower	Upper	
264	100		
260	21.9	19.2	28.8
265	18.3	17.5	26.3

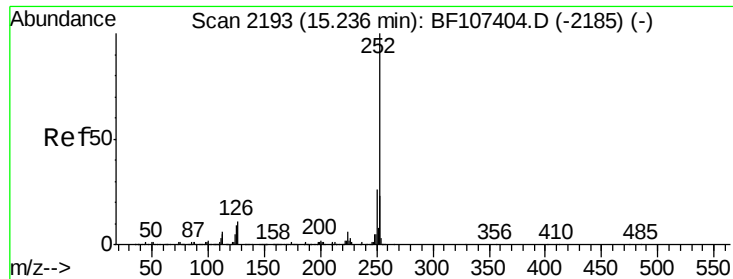


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

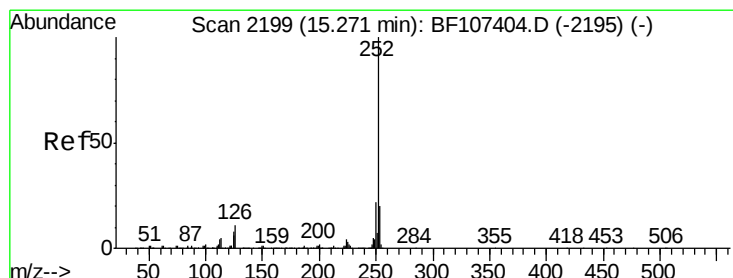
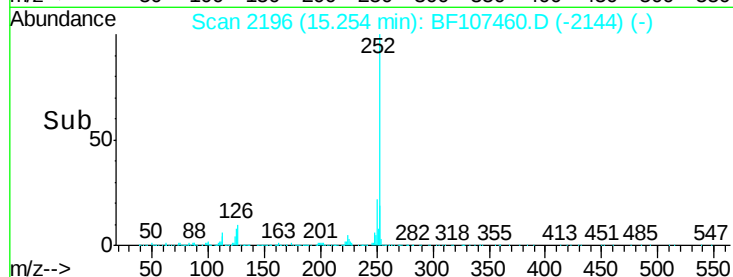
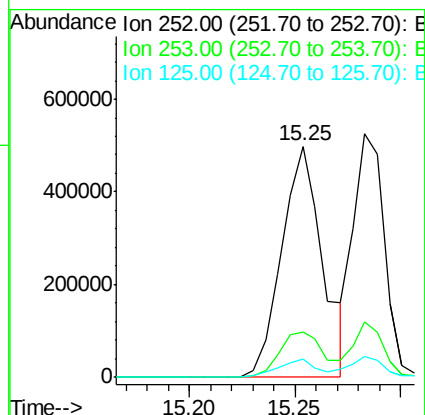
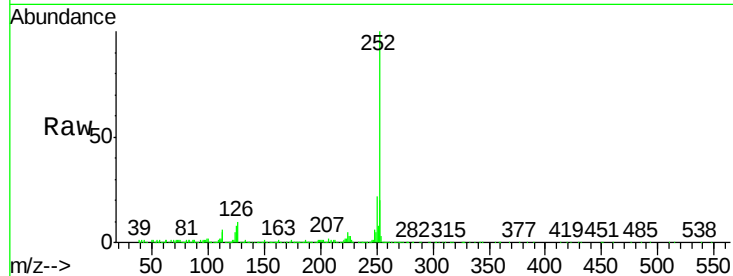




#87
Benzo(b)fluoranthene
Concen: 56.138 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

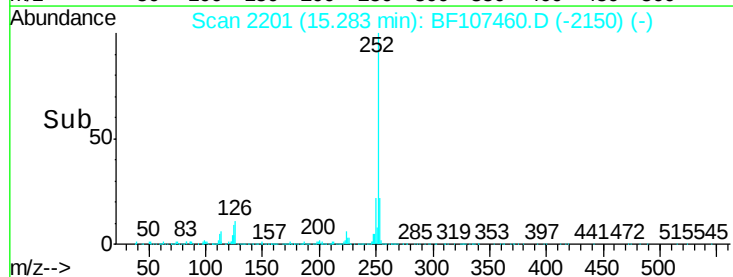
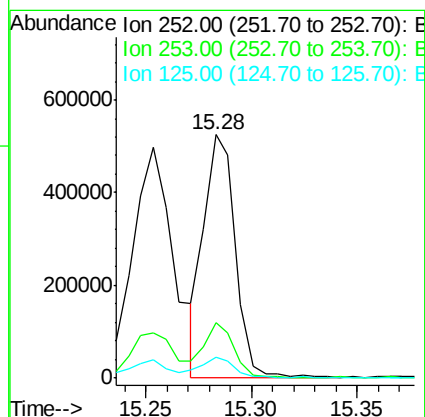
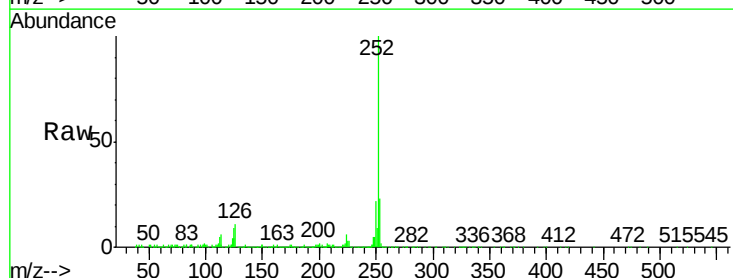
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MSD

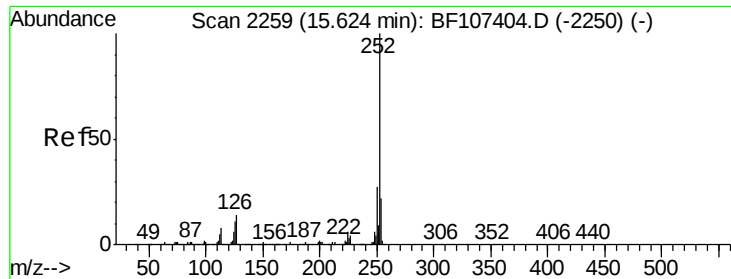
Tgt Ion:252 Resp: 670698
Ion Ratio Lower Upper
252 100
253 19.5 17.0 25.6
125 8.1 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 46.221 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF107460.D
Acq: 17 Jul 2018 20:08

Tgt Ion:252 Resp: 538921
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.8 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 47.683 ng

RT: 15.65 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

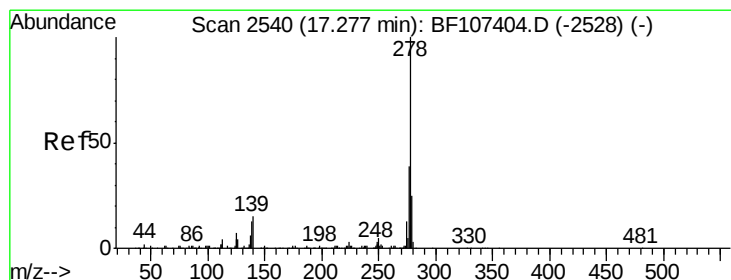
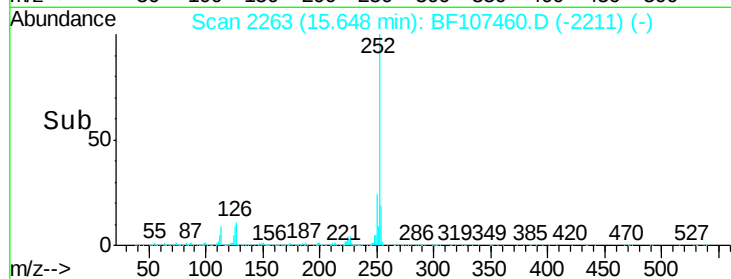
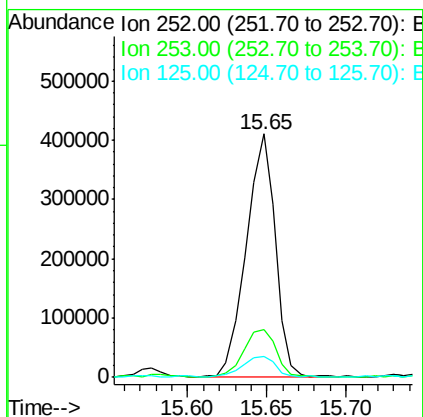
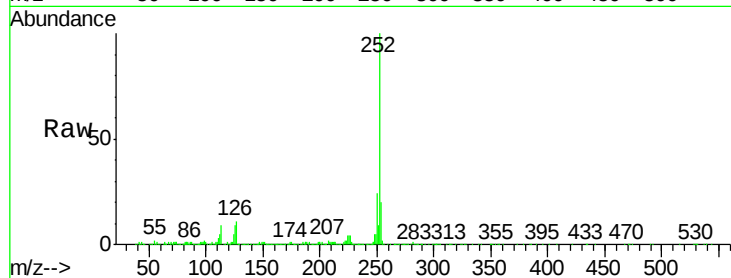
Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD

Tgt Ion:	252	Resp:	522884
Ion	Ratio	Lower	Upper
252	100		
253	19.5	17.1	25.7
125	8.5	9.8	14.6#



#90

Dibenzo(a,h)anthracene

Concen: 43.578 ng

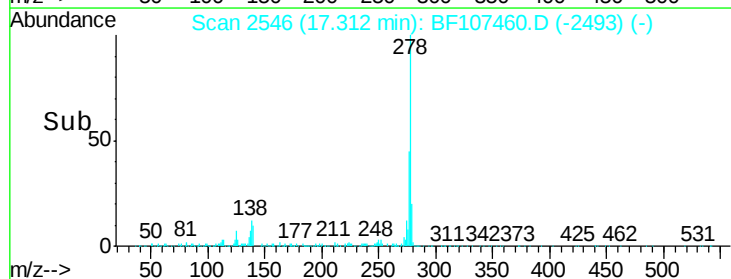
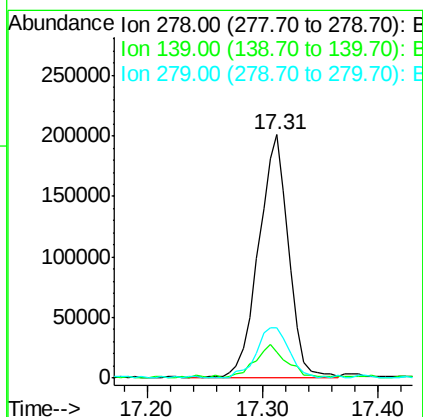
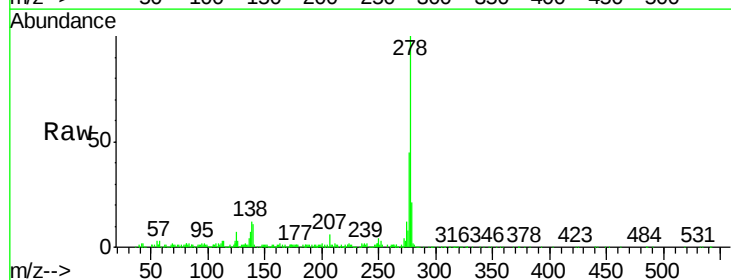
RT: 17.31 min Scan# 2546

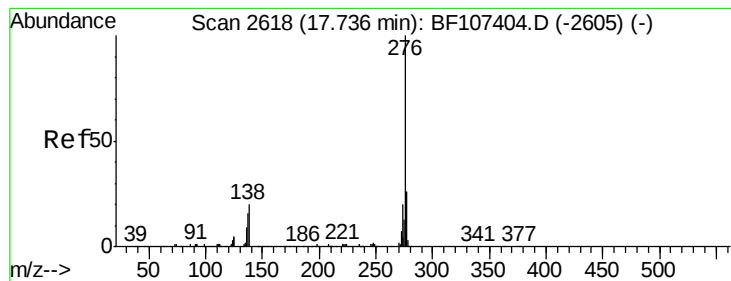
Delta R.T. 0.01 min

Lab File: BF107460.D

Acq: 17 Jul 2018 20:08

Tgt Ion:	278	Resp:	360654
Ion	Ratio	Lower	Upper
278	100		
139	10.6	15.9	23.9#
279	20.6	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 44.266 ng

RT: 17.78 min Scan# 2625

Delta R.T. 0.02 min

Lab File: BF107460.D

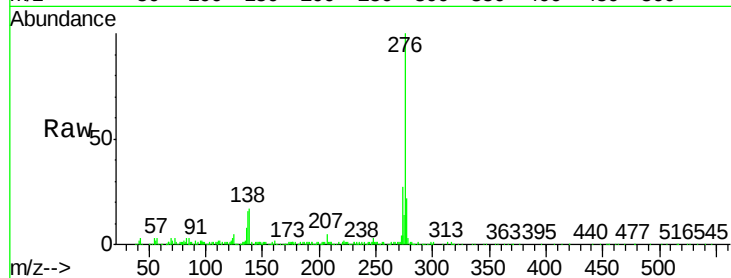
Acq: 17 Jul 2018 20:08

Instrument :

BNA_F

ClientSampleId :

CB-7-8-6-ST-EW-1@3MSD



Tgt Ion:	276	Resp:	372249
Ion	Ratio	Lower	Upper
276	100		
277	21.8	17.9	26.9
138	17.5	21.8	32.8#

