

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
 Data File : BF107459.D
 Acq On : 17 Jul 2018 19:41
 Operator : JU/SJ
 Sample : J3906-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Jul 18 01:20:57 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	126474	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	461216	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	209588	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	444437	20.00	ng	0.00
75) Chrysene-d12	14.18	240	373850	20.00	ng	0.00
86) Perylene-d12	15.71	264	237937	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	878468	105.49	ng	0.02
7) Phenol-d6	6.62	99	1145481	106.39	ng	0.02
23) Nitrobenzene-d5	7.55	82	841696	97.31	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	217458	118.09	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1265519	102.97	ng	0.00
78) Terphenyl-d14	13.11	244	1341205	89.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	125906	30.625	ng	90
3) Pyridine	3.68	79	367642	33.154	ng	92
4) n-Nitrosodimethylamine	3.64	42	202675	44.511	ng	# 75
6) Aniline	6.65	93	227276	15.969	ng	# 87
8) 2-Chlorophenol	6.78	128	330074	39.193	ng	92
9) Benzaldehyde	6.54	77	209243	24.159	ng	89
10) Phenol	6.64	94	471798	40.874	ng	# 75
11) bis(2-Chloroethyl)ether	6.72	93	357703	37.974	ng	93
12) 1,3-Dichlorobenzene	6.93	146	374176	36.596	ng	# 88
13) 1,4-Dichlorobenzene	7.01	146	362093	35.725	ng	92
14) 1,2-Dichlorobenzene	7.16	146	346254	36.511	ng	95
15) Benzyl Alcohol	7.12	79	401945	37.174	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.25	45	348571	34.678	ng	78
17) 2-Methylphenol	7.24	107	305551	38.159	ng	# 83
18) Hexachloroethane	7.50	117	86138	22.841	ng	# 87
19) n-Nitroso-di-n-propylamine	7.40	70	276329	35.846	ng	# 89
20) 3+4-Methylphenols	7.39	107	351729	34.580	ng	# 59
22) Acetophenone	7.40	105	494167	38.997	ng	# 83
24) Nitrobenzene	7.57	77	424550	43.678	ng	89
25) Isophorone	7.81	82	744770	43.442	ng	# 93
26) 2-Nitrophenol	7.88	139	140551	42.538	ng	# 67
27) 2,4-Dimethylphenol	7.92	122	293799	42.641	ng	# 77
28) bis(2-Chloroethoxy)methane	8.01	93	421313	39.240	ng	98
29) 2,4-Dichlorophenol	8.12	162	297965	41.557	ng	91
30) 1,2,4-Trichlorobenzene	8.21	180	326347	37.587	ng	98
31) Naphthalene	8.30	128	936715	41.812	ng	98
32) Benzoic acid	8.01	122	102738	24.296	ng	# 87
33) 4-Chloroaniline	8.34	127	105302	10.853	ng	# 79
34) Hexachlorobutadiene	8.40	225	229581	39.516	ng	99
35) Caprolactam	8.71	113	70905	30.400	ng	# 62
36) 4-Chloro-3-methylphenol	8.82	107	380216	40.584	ng	# 83
37) 2-Methylnaphthalene	8.98	142	600966	40.697	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	372578	45.682	ng	98
40) Hexachlorocyclopentadiene	9.12	237	14364	3.372	ng	# 72

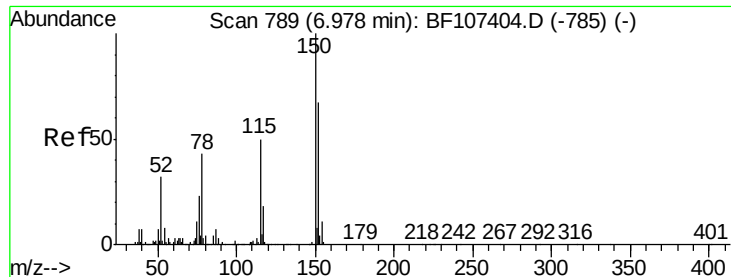
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	226244	44.438	ng	98
43) 2,4,5-Trichlorophenol	9.31	196	227772	46.766	ng #	92
45) 1,1'-Biphenyl	9.45	154	736621	40.650	ng	93
46) 2-Chloronaphthalene	9.48	162	594943	41.569	ng	93
47) 2-Nitroaniline	9.57	65	256581	58.582	ng #	73
48) Acenaphthylene	9.90	152	871528	43.634	ng	97
49) Dimethylphthalate	9.75	163	1008208	60.544	ng	100
50) 2,6-Dinitrotoluene	9.81	165	142309	44.784	ng #	75
51) Acenaphthene	10.07	154	524736	39.630	ng	92
52) 3-Nitroaniline	9.98	138	107451	32.193	ng #	80
53) 2,4-Dinitrophenol	10.08	184	2529	5.470	ng #	31
54) Dibenzofuran	10.24	168	829522	40.541	ng	92
55) 4-Nitrophenol	10.15	139	229209	84.867	ng #	62
56) 2,4-Dinitrotoluene	10.22	165	197091	47.585	ng #	91
57) Fluorene	10.58	166	593256	43.778	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.35	232	192470	40.796	ng	91
59) Diethylphthalate	10.45	149	714141	44.142	ng	95
60) 4-Chlorophenyl-phenylether	10.57	204	339100	42.010	ng	94
61) 4-Nitroaniline	10.60	138	150405	47.351	ng #	51
62) Azobenzene	10.73	77	729380	38.392	ng	90
64) 4,6-Dinitro-2-methylphenol	10.62	198	5484	9.432	ng	85
65) n-Nitrosodiphenylamine	10.69	169	570978	40.677	ng	97
66) 4-Bromophenyl-phenylether	11.07	248	201884	39.704	ng	99
67) Hexachlorobenzene	11.13	284	193255	41.059	ng #	91
68) Atrazine	11.21	200	213156	40.185	ng	96
69) Pentachlorophenol	11.33	266	198602	57.098	ng	95
70) Phenanthrene	11.55	178	1067533	48.198	ng	98
71) Anthracene	11.61	178	950020	43.064	ng	99
72) Carbazole	11.76	167	838461	40.146	ng	95
73) Di-n-butylphthalate	12.07	149	1033291	43.050	ng #	97
74) Fluoranthene	12.75	202	1332434	52.929	ng	94
76) Benzidine	12.86	184	513553	35.395	ng	97
77) Pyrene	12.98	202	1323647	52.066	ng	98
79) Butylbenzylphthalate	13.58	149	442826	47.820	ng #	89
80) Benzo(a)anthracene	14.17	228	1128246	49.324	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	305817	39.864	ng #	98
82) Chrysene	14.21	228	1056852	48.367	ng	98
83) Bis(2-ethylhexyl)phthalate	14.14	149	596001	44.913	ng	94
84) Di-n-octyl phthalate	14.76	149	1070386	51.889	ng #	98
85) Indeno(1,2,3-cd)pyrene	17.30	276	557719	35.858	ng #	88
87) Benzo(b)fluoranthene	15.26	252	807254	57.964	ng	97
88) Benzo(k)fluoranthene	15.26	252	807254	59.395	ng	96
89) Benzo(a)pyrene	15.58	252	67983	5.318	ng	94
90) Dibenzo(a,h)anthracene	17.31	278	441981	45.814	ng #	92
91) Benzo(g,h,i)perylene	17.78	276	471316	48.080	ng #	86

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

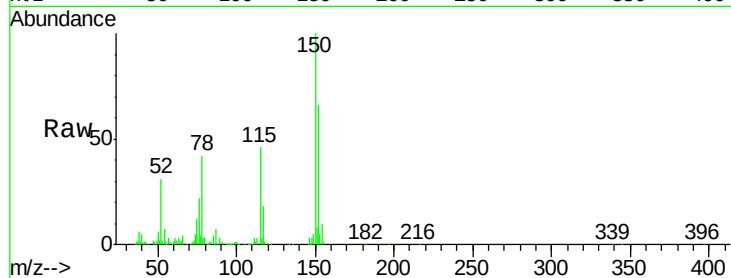


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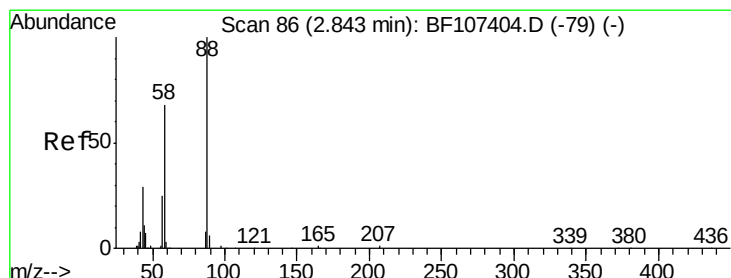
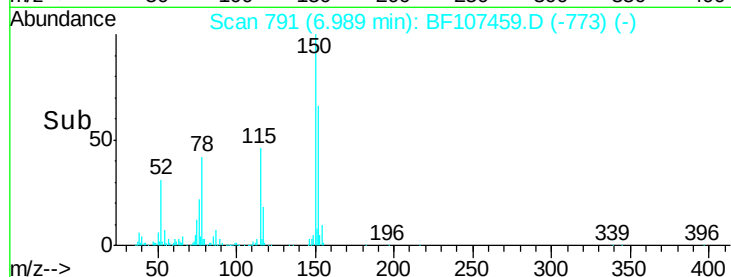
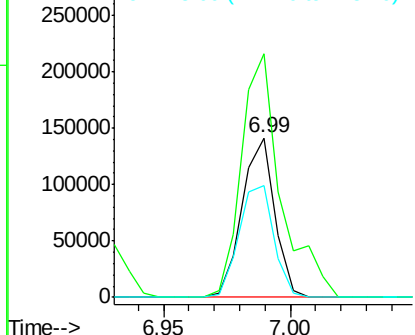
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.6	186.8
115	70.3	50.1	75.1



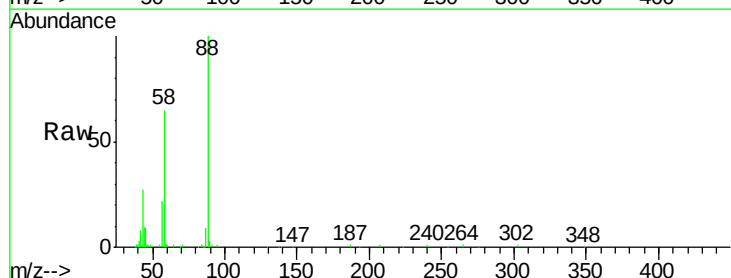
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



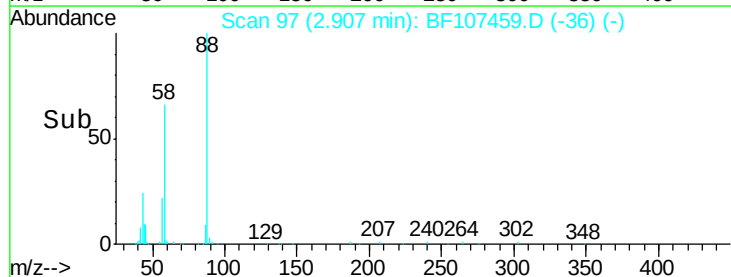
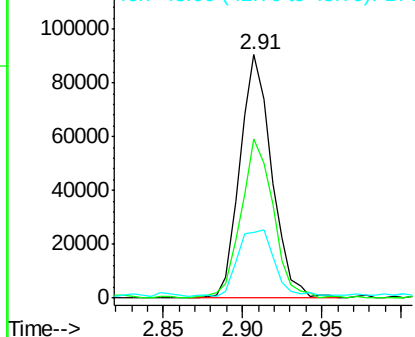
#2

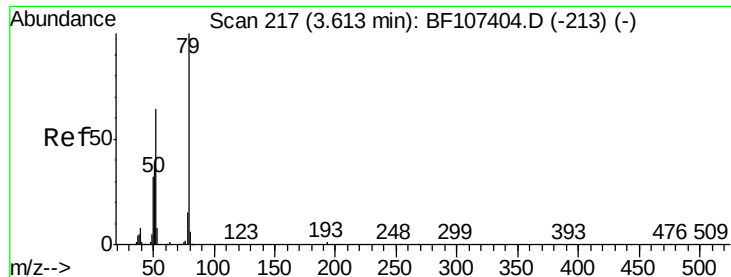
1,4-Dioxane
Concen: 30.625 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.06 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	62.6	93.8
43	31.3	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: 33.154 ng

RT: 3.68 min Scan# 228

Delta R.T. 0.05 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

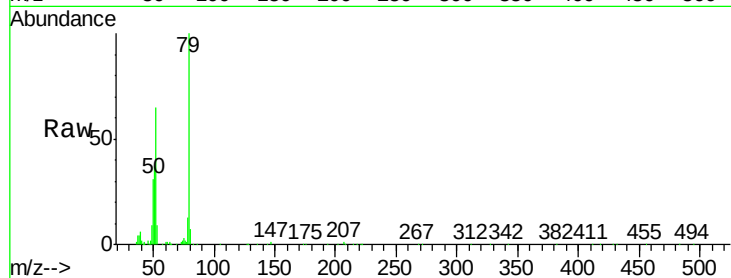
Tgt Ion: 79 Resp: 367642

Ion Ratio Lower Upper

79 100

52 65.2 59.8 89.6

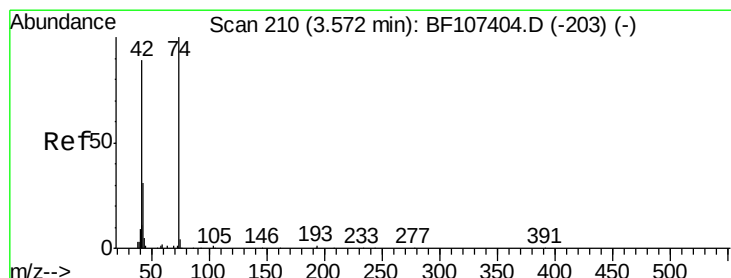
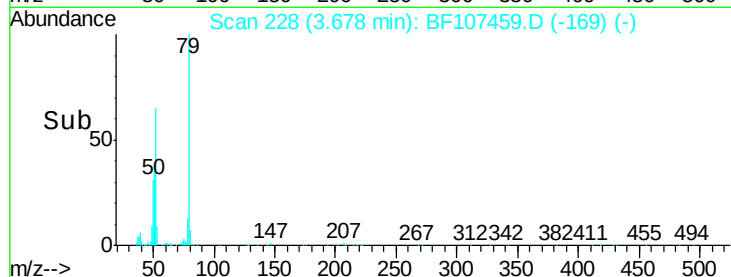
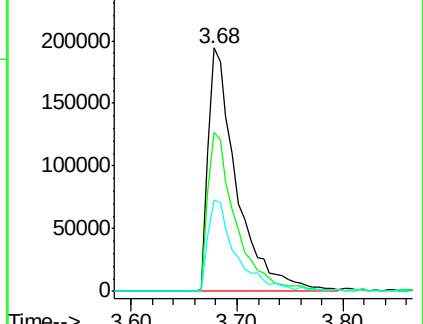
51 37.4 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 44.511 ng

RT: 3.64 min Scan# 221

Delta R.T. 0.05 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

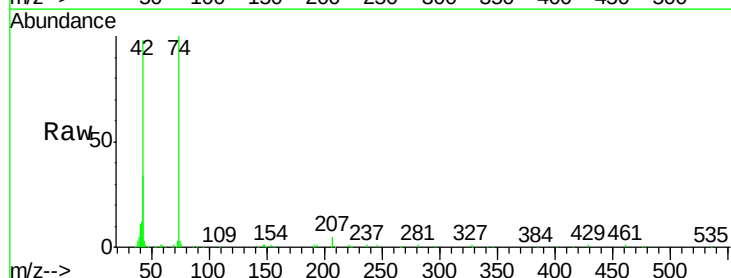
Tgt Ion: 42 Resp: 202675

Ion Ratio Lower Upper

42 100

74 101.7 104.9 157.3#

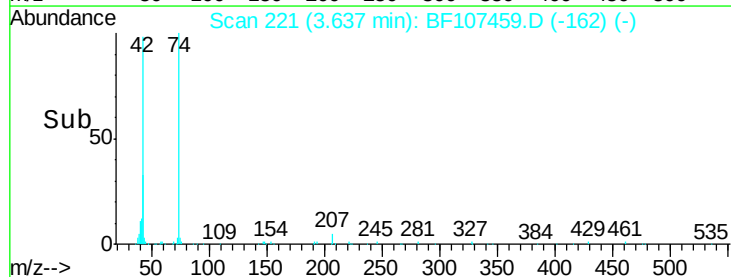
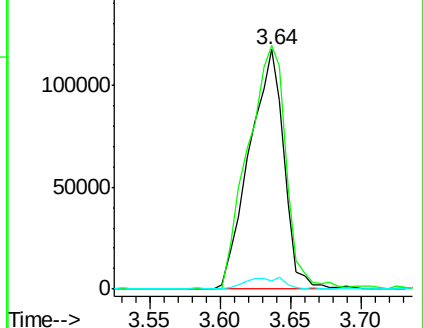
44 3.1 6.9 10.3#

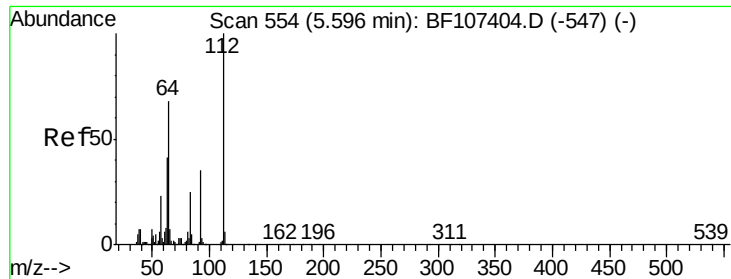


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 105.489 ng

RT: 5.62 min Scan# 559

Delta R.T. 0.02 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

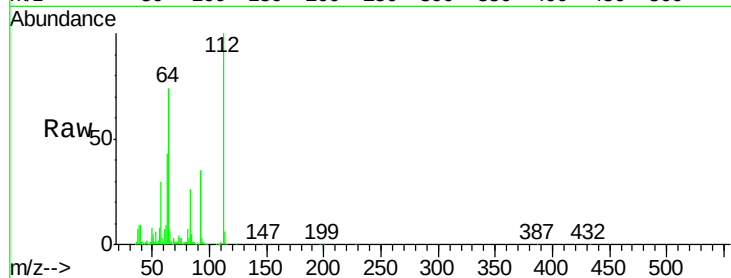
Tgt Ion: 112 Resp: 878468

Ion Ratio Lower Upper

112 100

64 73.9 47.9 71.9#

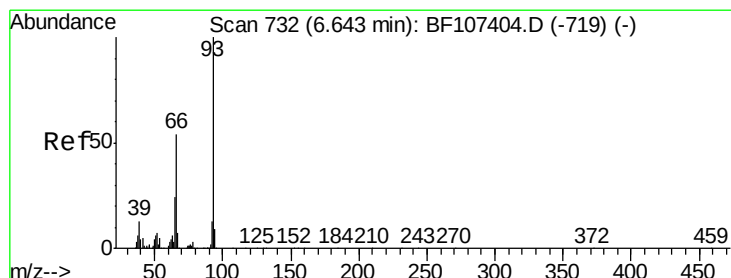
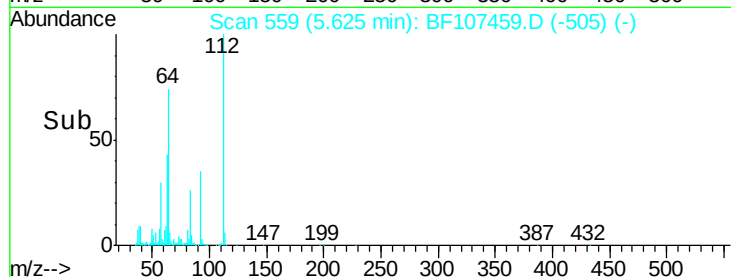
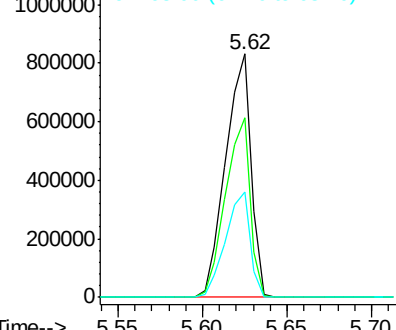
63 43.4 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 15.969 ng

RT: 6.65 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

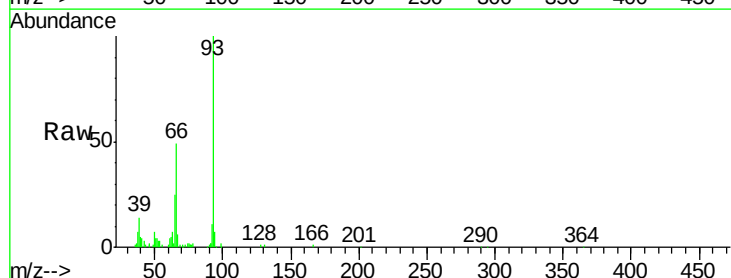
Tgt Ion: 93 Resp: 227276

Ion Ratio Lower Upper

93 100

66 48.6 32.2 48.2#

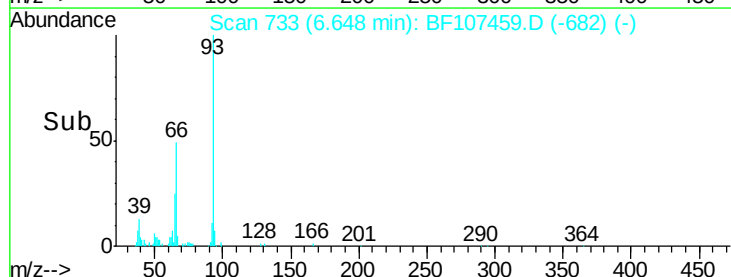
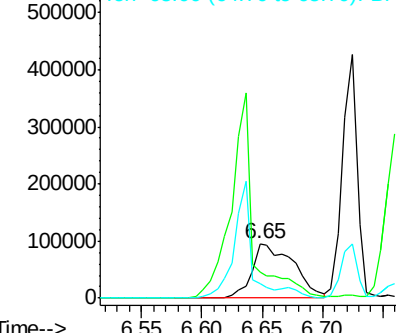
65 25.5 16.4 24.6#

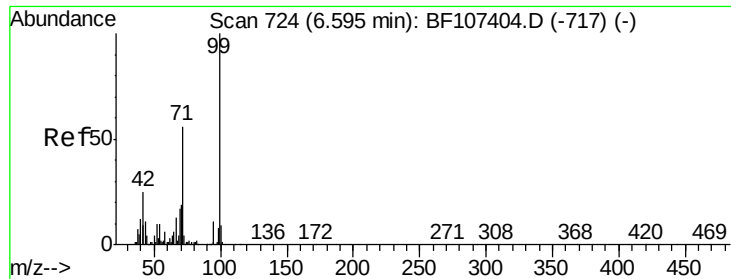


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 106.392 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.02 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

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ClientSampleId :

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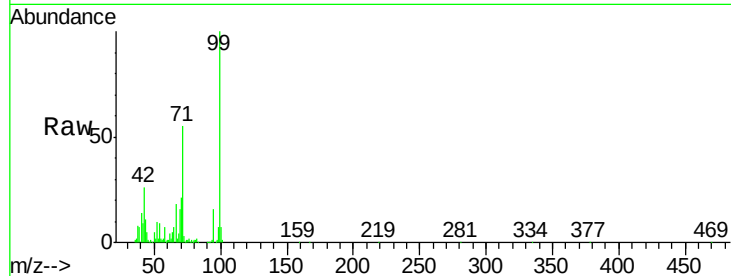
Tgt Ion: 99 Resp: 1145481

Ion Ratio Lower Upper

99 100

42 25.6 14.5 21.7#

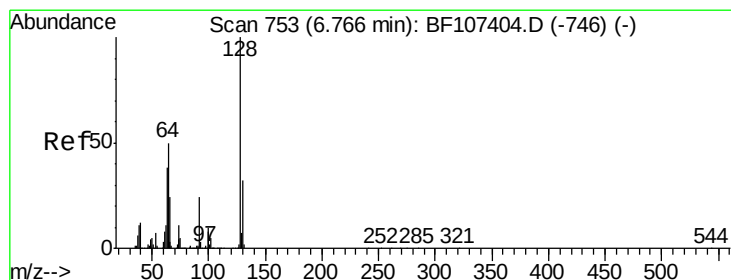
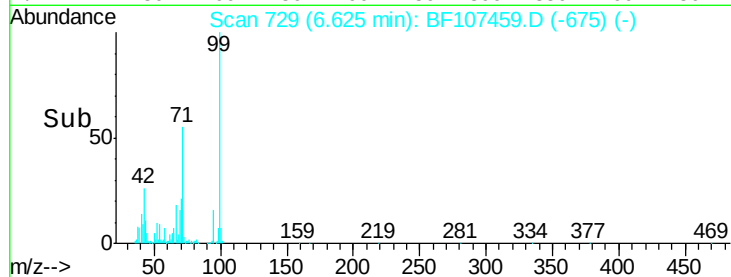
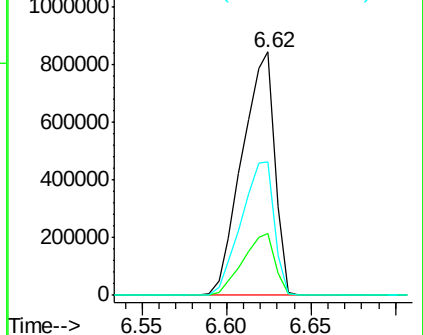
71 54.7 25.4 38.0#



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: 39.193 ng

RT: 6.78 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

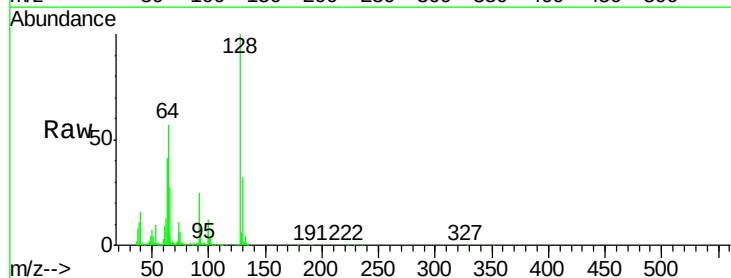
Tgt Ion: 128 Resp: 330074

Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

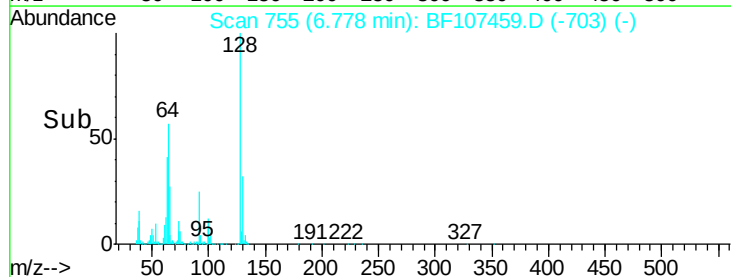
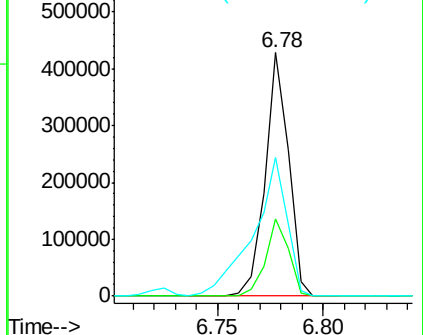
64 57.0 29.4 69.4

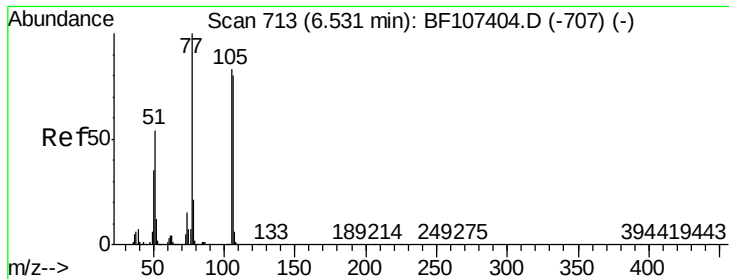


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 24.159 ng

RT: 6.54 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

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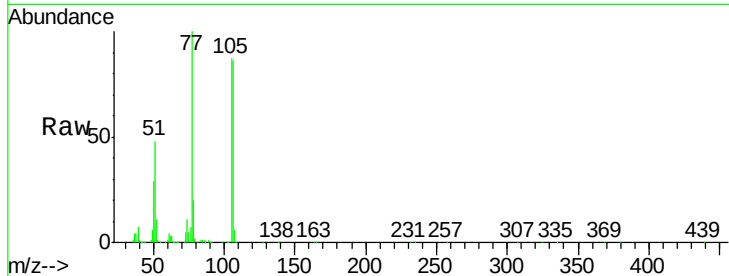
Tgt Ion: 77 Resp: 209243

Ion Ratio Lower Upper

77 100

105 87.3 81.1 121.1

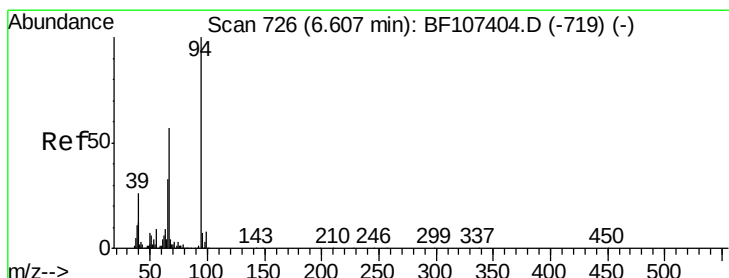
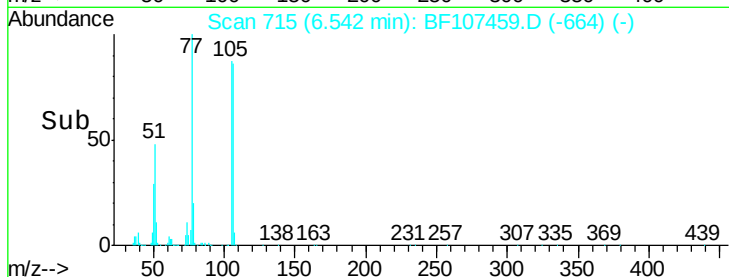
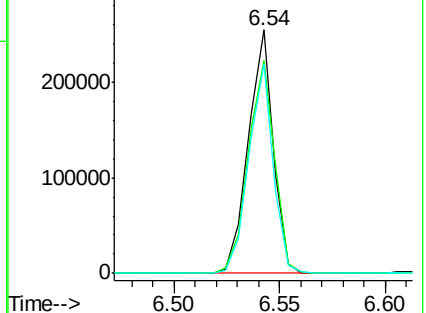
106 85.9 74.5 114.5



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: 40.874 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

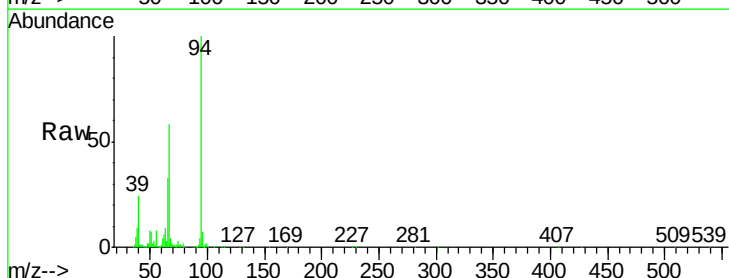
Tgt Ion: 94 Resp: 471798

Ion Ratio Lower Upper

94 100

65 33.0 7.9 47.9

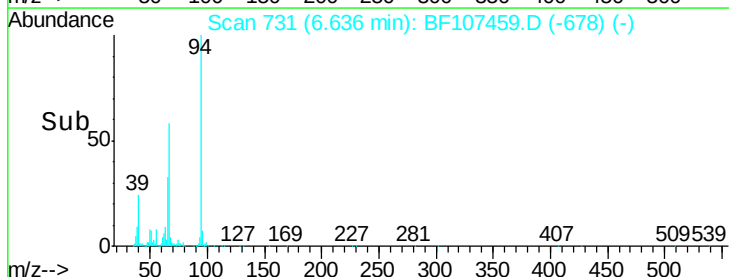
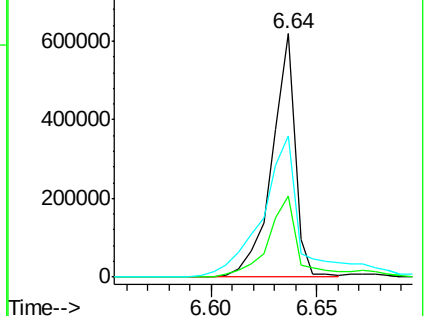
66 58.2 16.2 56.2#

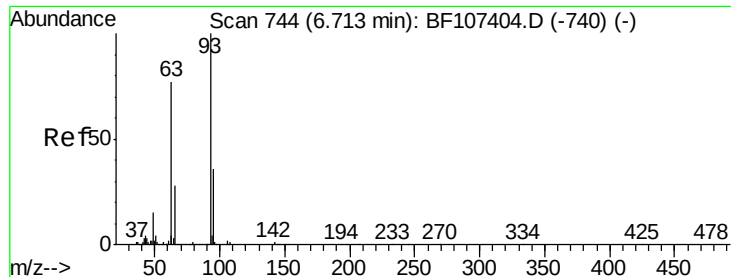


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.974 ng

RT: 6.72 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

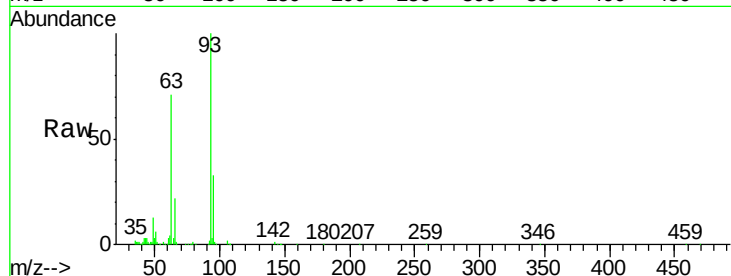
Tgt Ion: 93 Resp: 357703

Ion Ratio Lower Upper

93 100

63 70.9 58.6 98.6

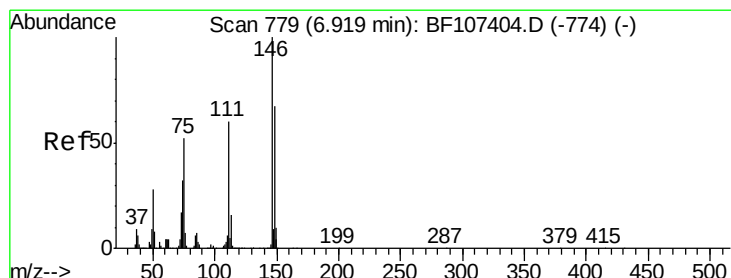
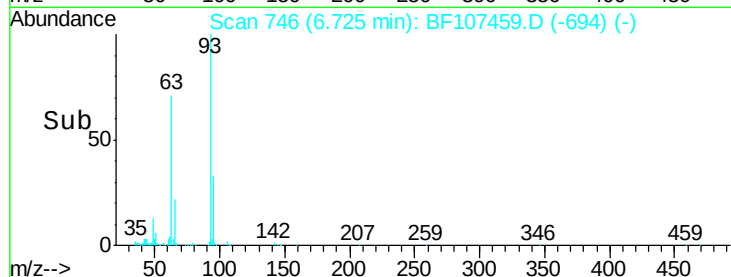
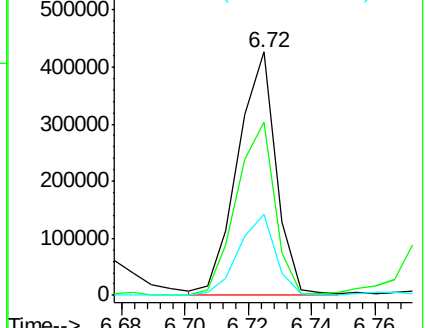
95 33.4 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 36.596 ng

RT: 6.93 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

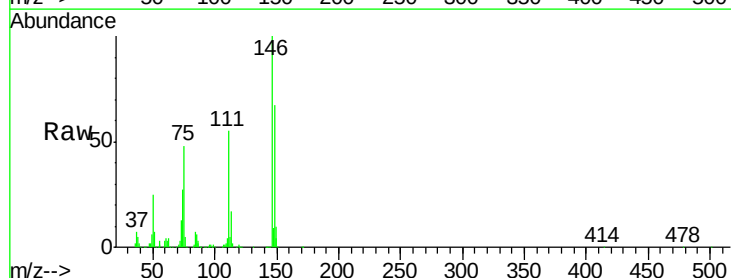
Tgt Ion: 146 Resp: 374176

Ion Ratio Lower Upper

146 100

148 66.8 51.8 77.8

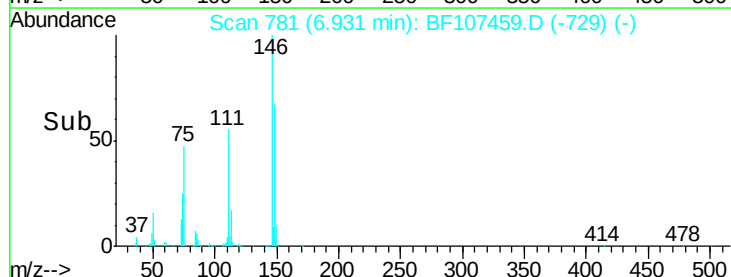
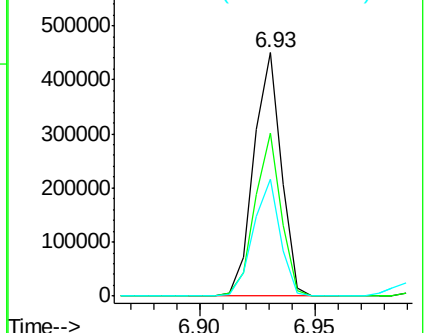
75 48.1 24.2 36.4#

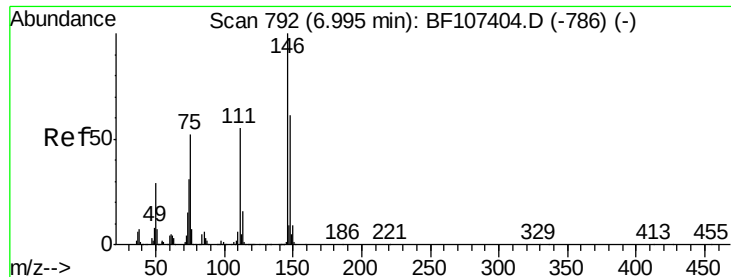


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

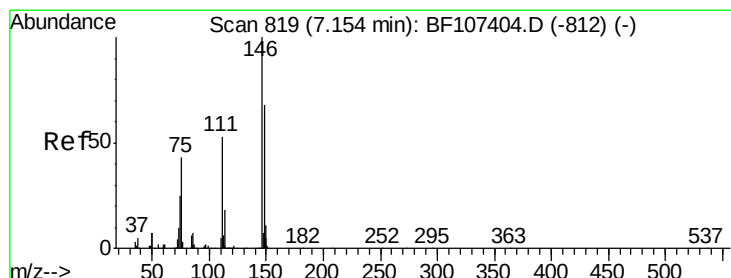
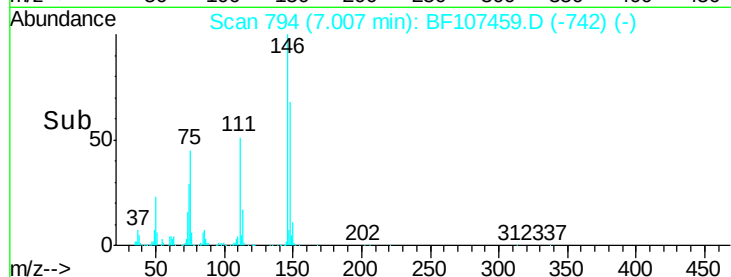
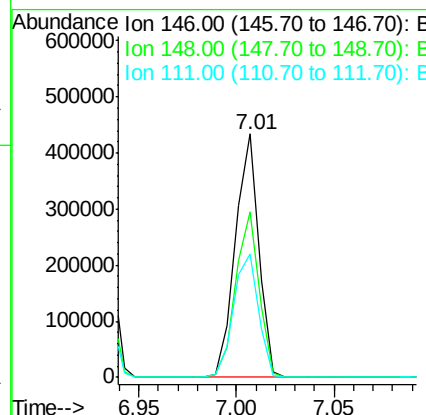
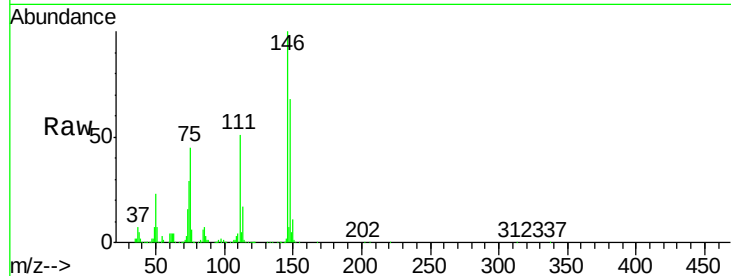




#13
 1,4-Dichlorobenzene
 Concen: 35.725 ng
 RT: 7.01 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

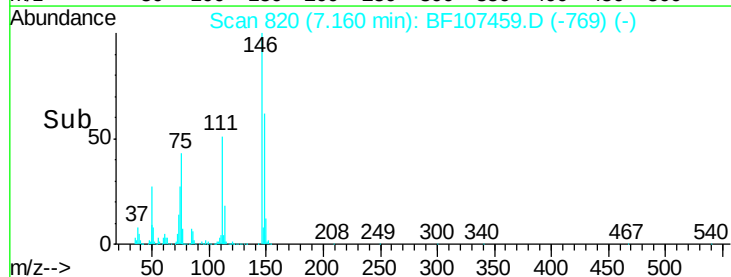
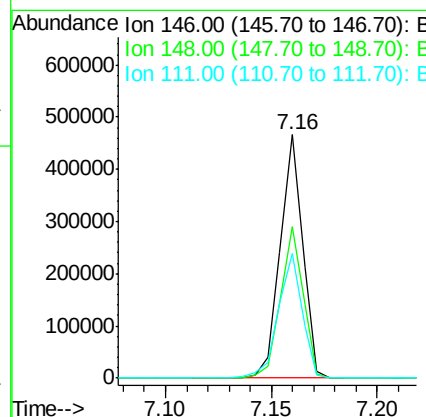
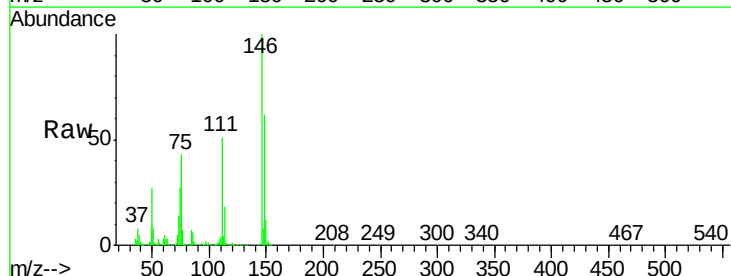
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

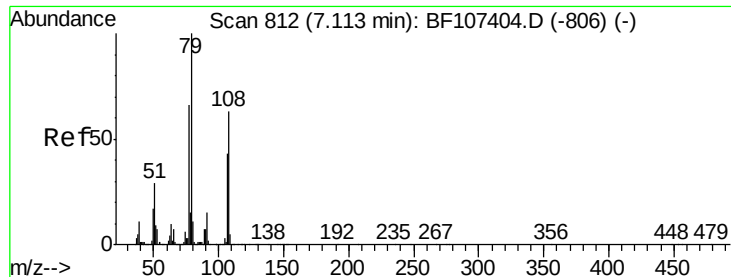
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	50.8	76.2
111	50.7	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 36.511 ng
 RT: 7.16 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.6	75.8
111	51.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.174 ng

RT: 7.12 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

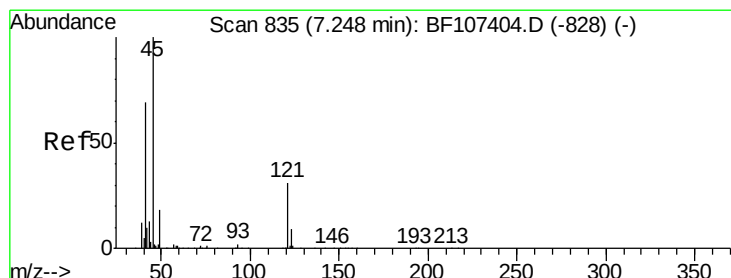
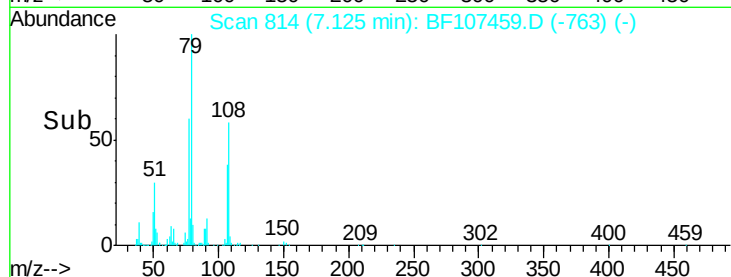
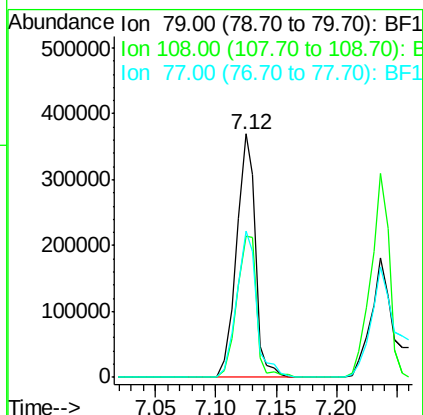
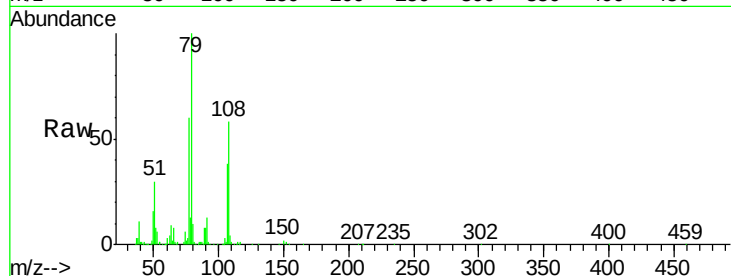
BNA_F

ClientSampleId :

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

Tgt Ion: 79 Resp: 401945

Ion	Ratio	Lower	Upper
79	100		
108	58.2	65.1	97.7#
77	60.3	50.6	75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.678 ng

RT: 7.25 min Scan# 836

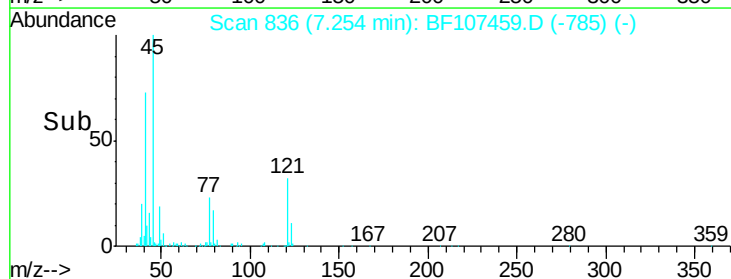
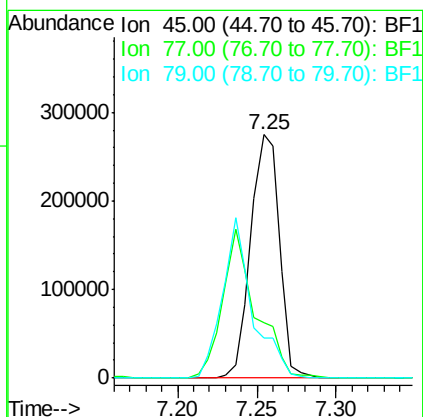
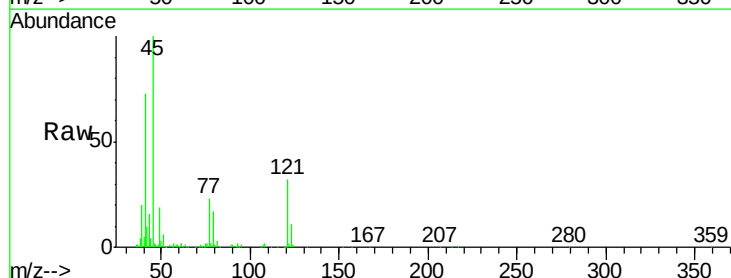
Delta R.T. -0.00 min

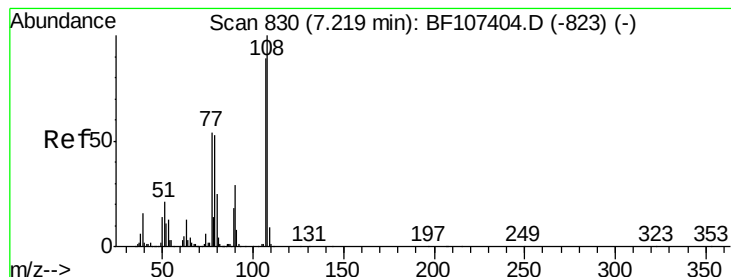
Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion: 45 Resp: 348571

Ion	Ratio	Lower	Upper
45	100		
77	22.8	0.0	32.9
79	16.6	0.0	29.6





#17

2-Methylphenol

Concen: 38.159 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

Tgt Ion:107 Resp: 305551

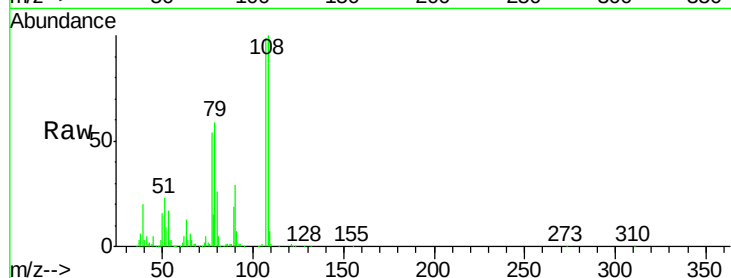
Ion Ratio Lower Upper

107 100

108 100.7 91.7 137.5

77 54.8 33.8 50.8#

79 58.9 33.8 50.8#

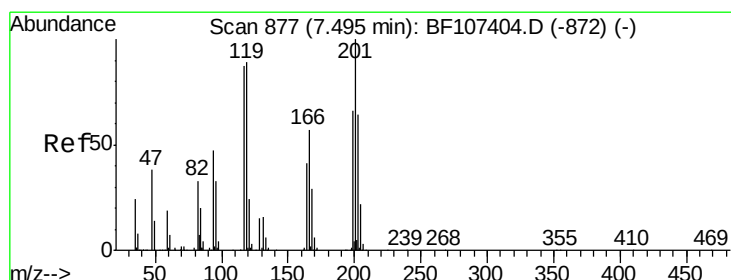
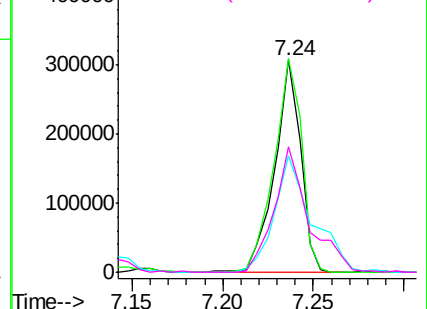
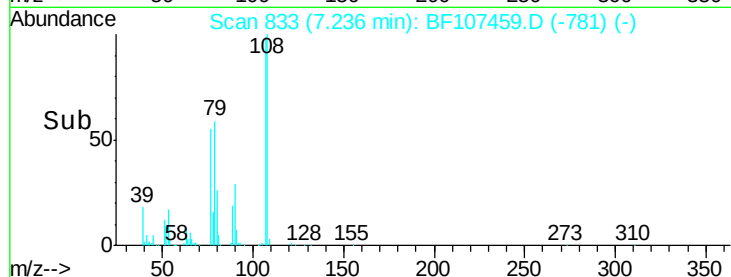


Abundance Ion 107.00 (106.70 to 107.70): E

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: 22.841 ng

RT: 7.50 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

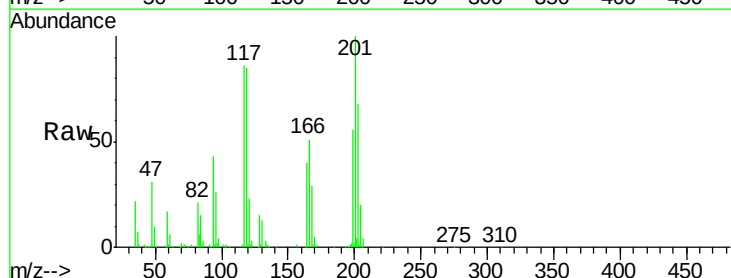
Tgt Ion:117 Resp: 86138

Ion Ratio Lower Upper

117 100

119 98.6 75.8 113.8

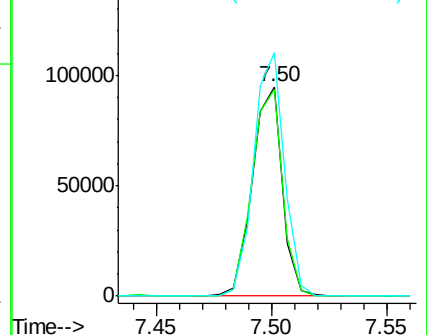
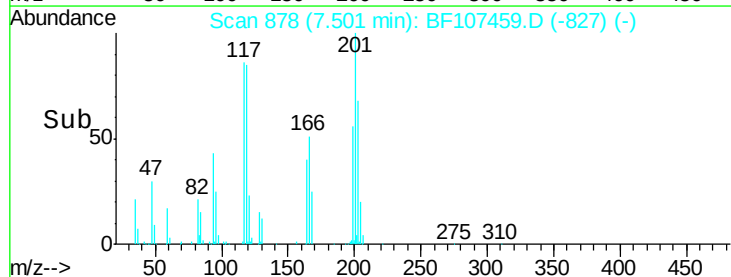
201 116.4 75.7 113.5#

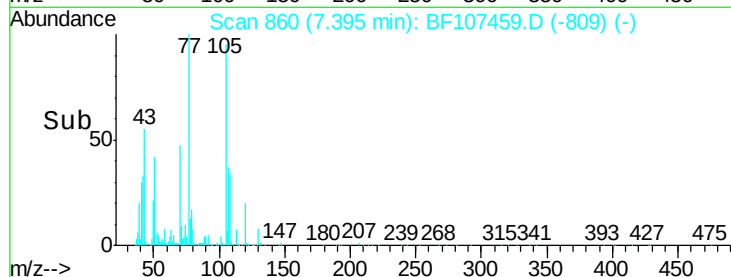
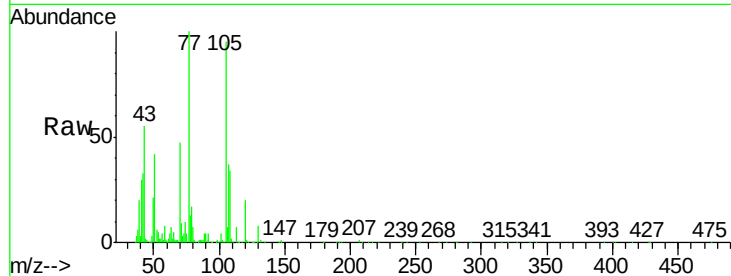
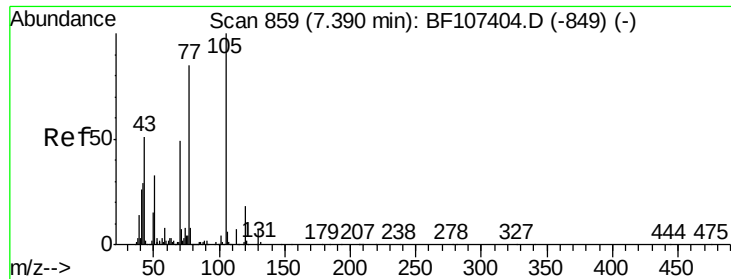


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

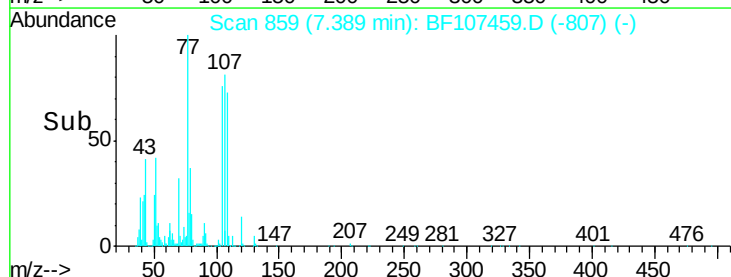
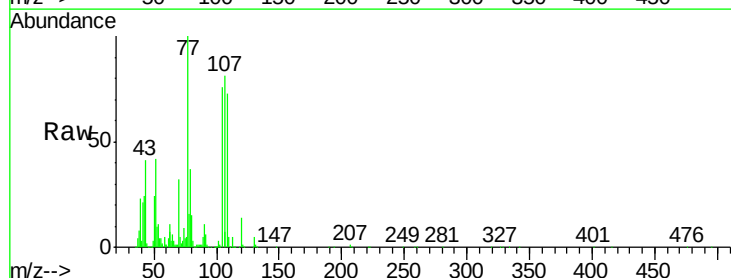
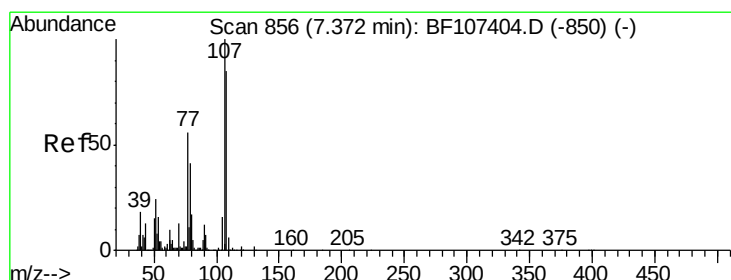
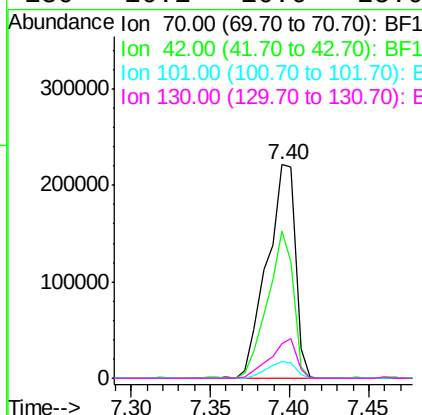




#19
n-Nitroso-di-n-propylamine
Concen: 35.846 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

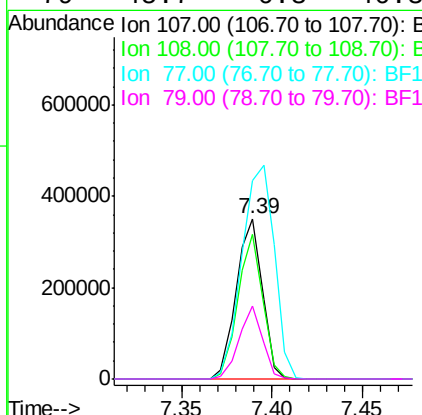
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

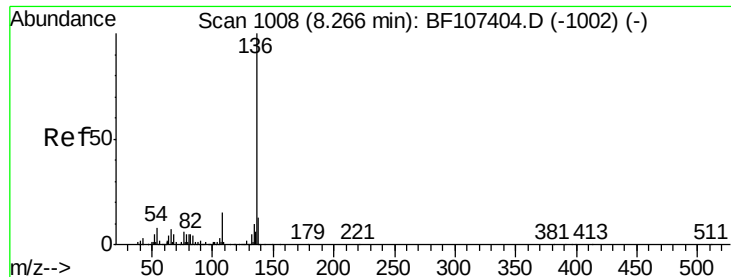
Tgt Ion:	70	Resp:	276329
Ion	Ratio	Lower	Upper
70	100		
42	69.1	47.5	71.3
101	7.6	7.4	11.2
130	16.1	16.6	25.0#



#20
3+4-Methylphenols
Concen: 34.580 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion:	107	Resp:	351729
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	123.9	26.7	66.7#
79	45.7	6.3	46.3

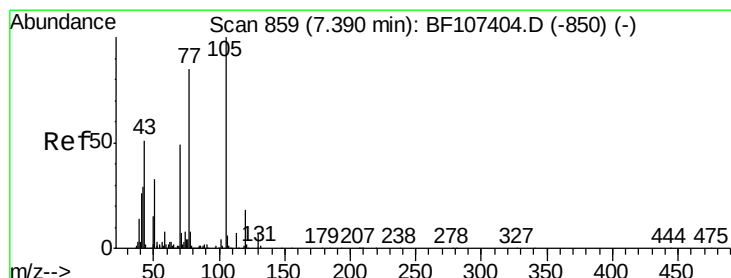
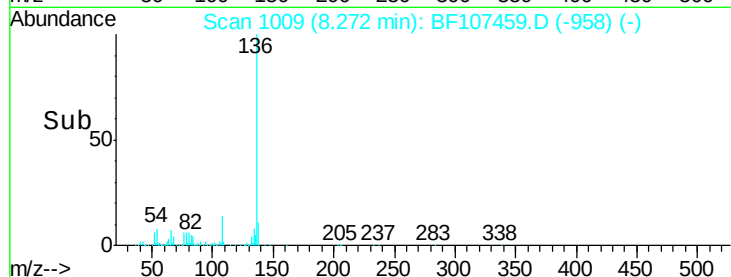
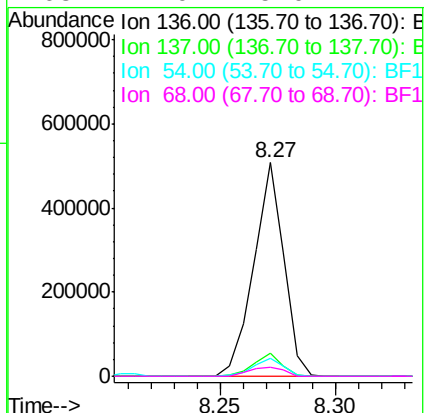
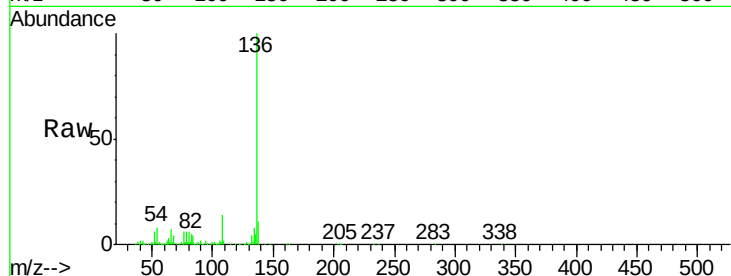




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

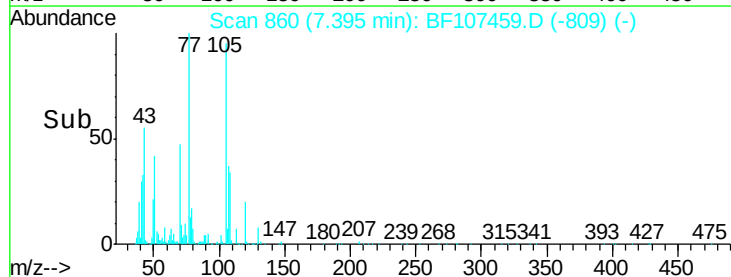
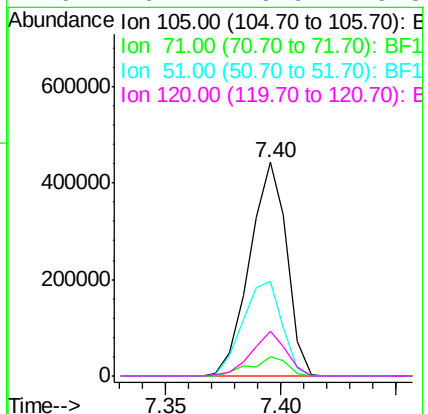
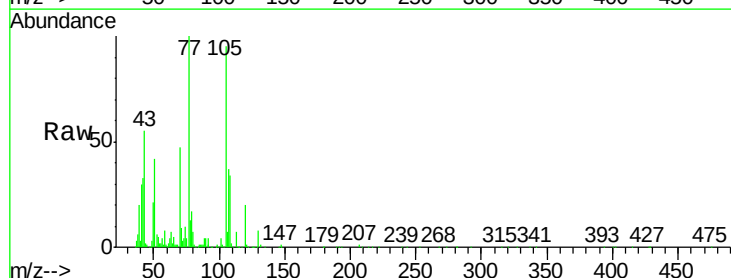
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

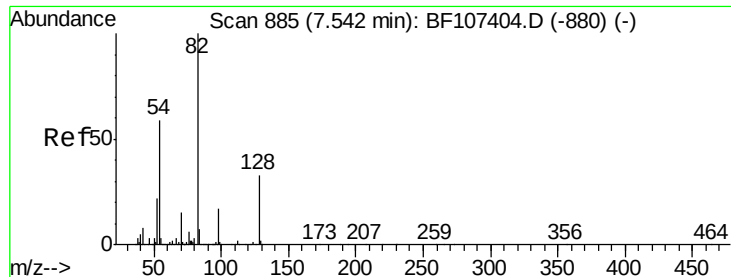
Tgt Ion:	136	Resp:	461216
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.6	9.8
68	4.0	5.0	7.4#



#22
Acetophenone
Concen: 38.997 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion:	105	Resp:	494167
Ion	Ratio	Lower	Upper
105	100		
71	9.1	4.4	6.6#
51	44.3	22.3	33.5#
120	20.7	16.9	25.3

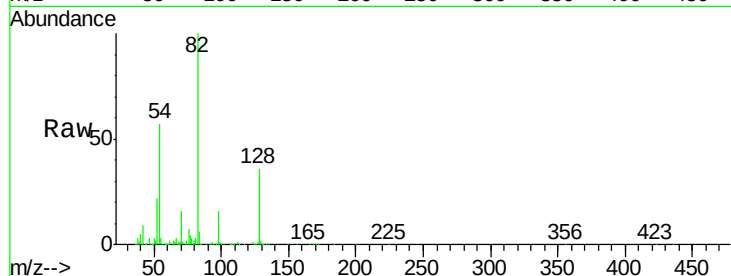




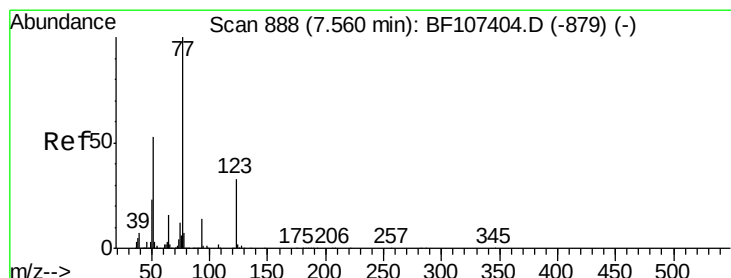
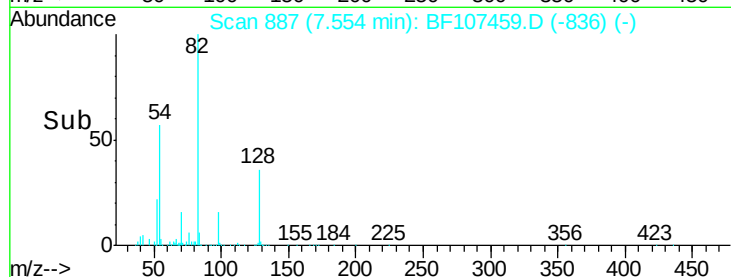
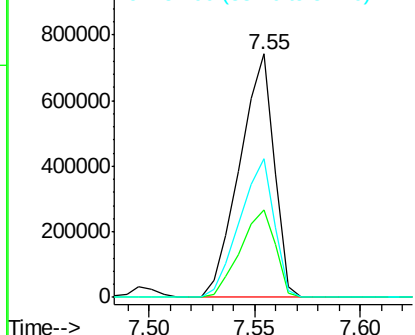
#23
 Nitrobenzene-d5
 Concen: 97.314 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

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

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	36.1	54.1#
54	57.2	41.4	62.2

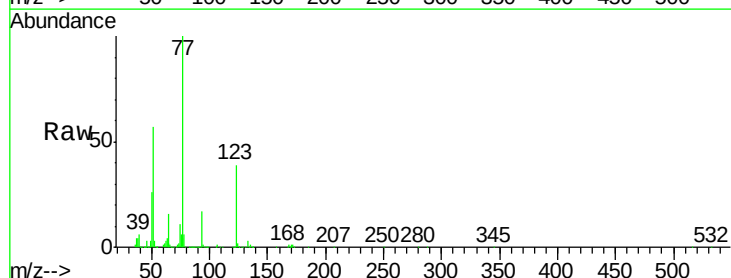


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

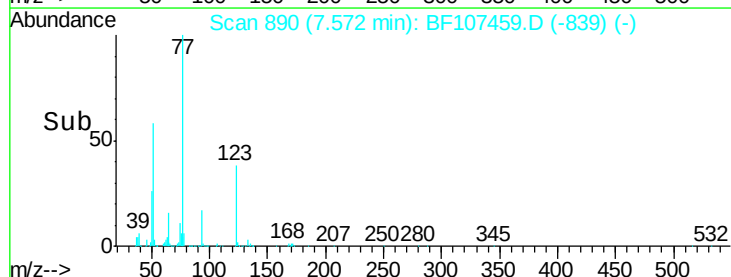
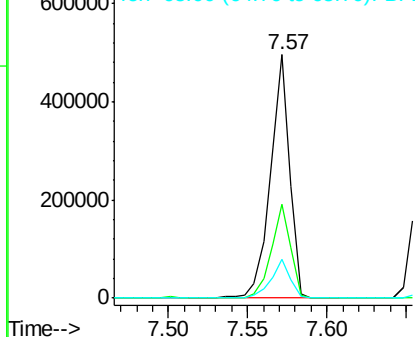


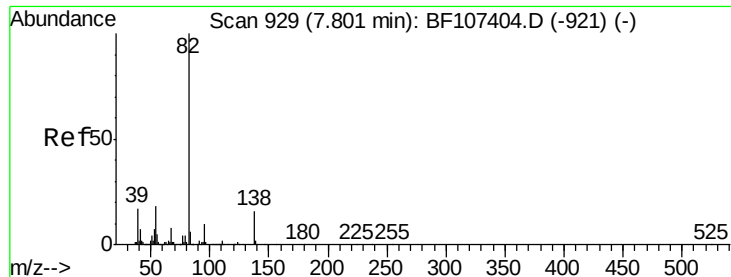
#24
 Nitrobenzene
 Concen: 43.678 ng
 RT: 7.57 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	37.9	56.9
65	16.0	11.0	16.4



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





#25

Isophorone

Concen: 43.442 ng

RT: 7.81 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

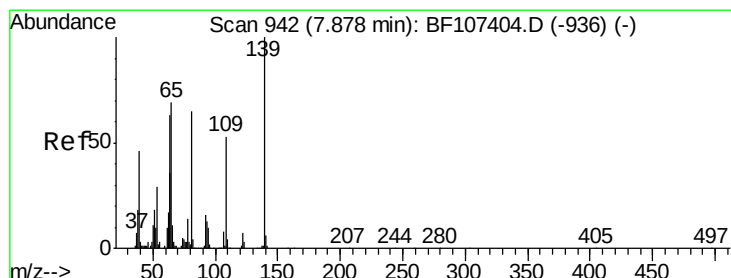
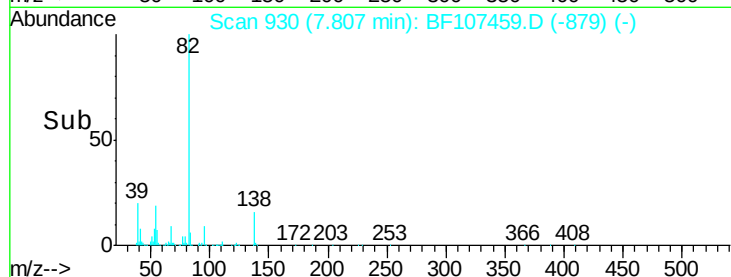
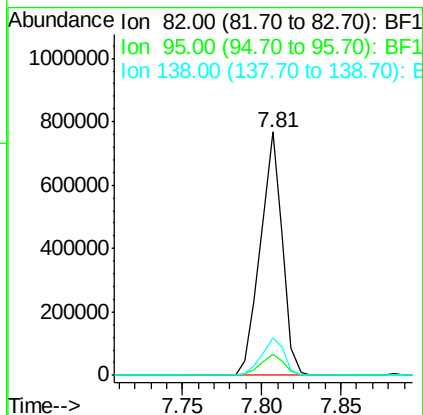
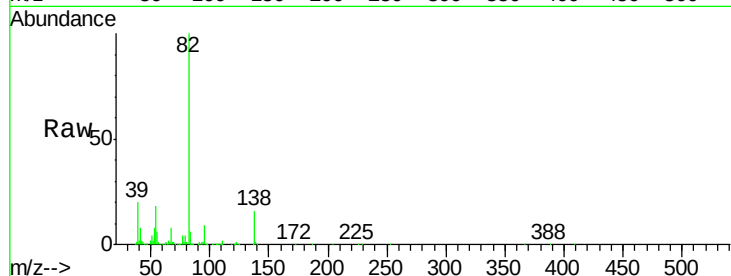
Tgt Ion: 82 Resp: 744770

Ion Ratio Lower Upper

82 100

95 8.7 5.2 7.8#

138 15.6 14.9 22.3



#26

2-Nitrophenol

Concen: 42.538 ng

RT: 7.88 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

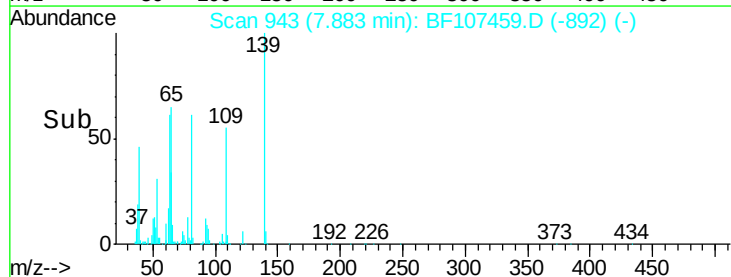
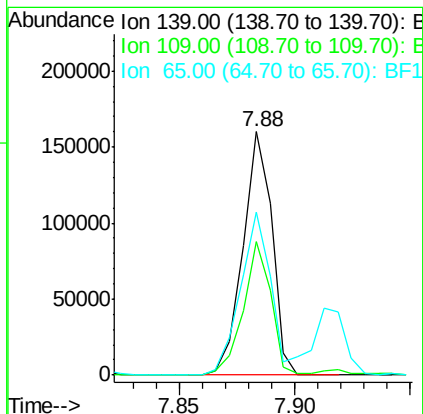
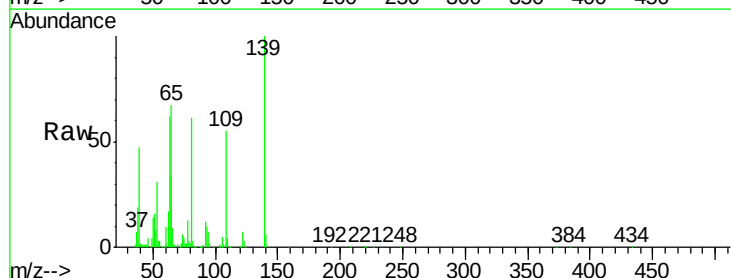
Tgt Ion: 139 Resp: 140551

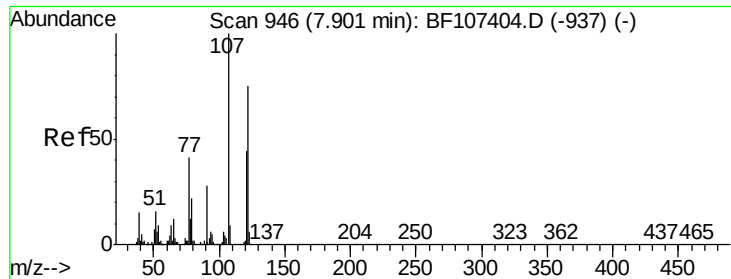
Ion Ratio Lower Upper

139 100

109 54.6 22.7 34.1#

65 67.1 40.5 60.7#

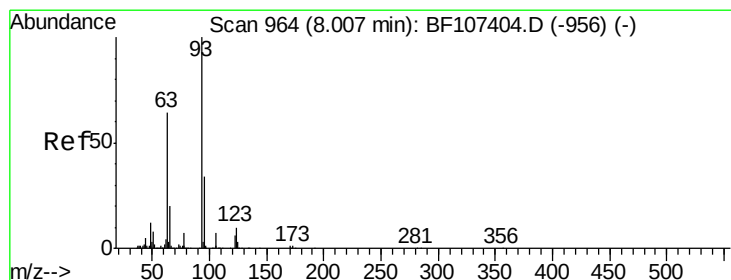
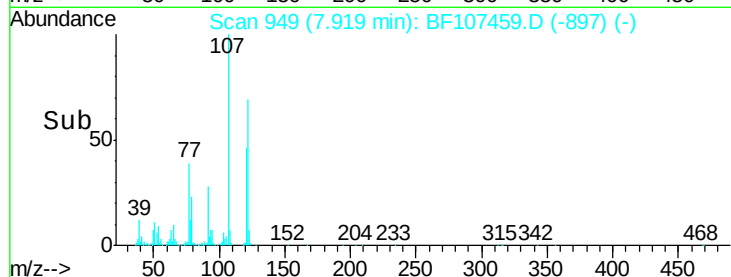
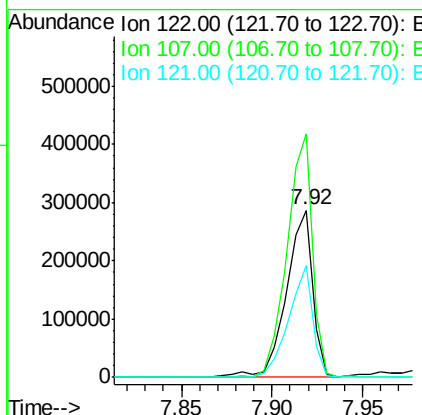
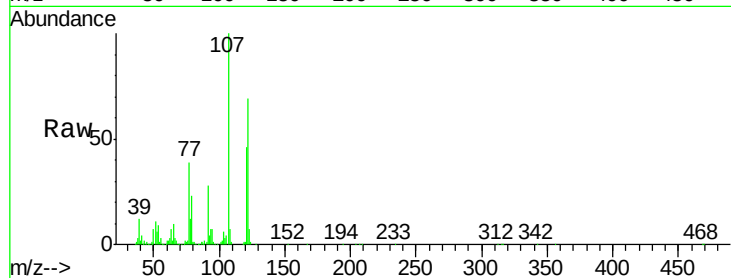




#27
 2,4-Dimethylphenol
 Concen: 42.641 ng
 RT: 7.92 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

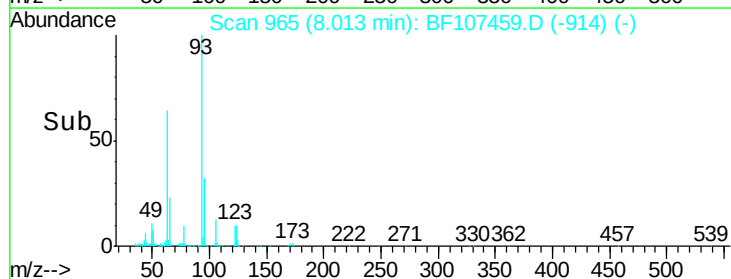
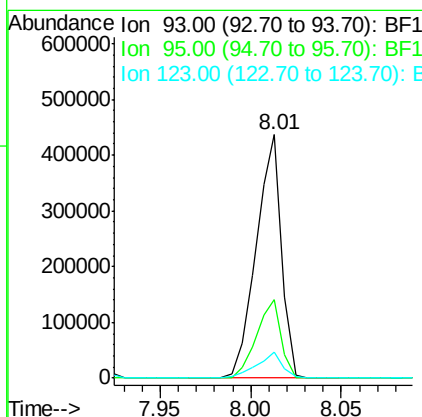
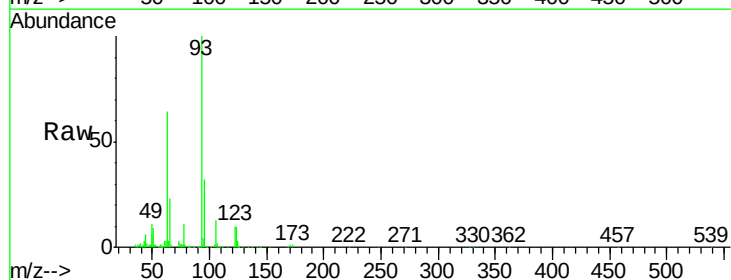
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

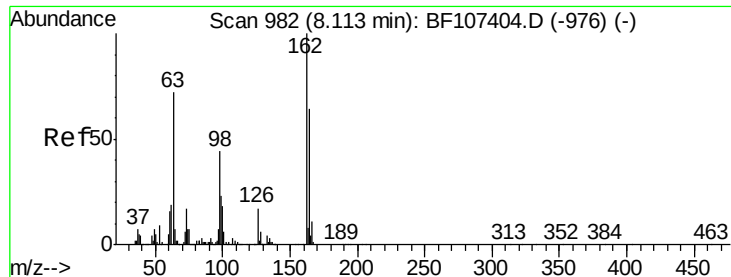
Tgt Ion	Ratio	Lower	Upper
122	100		
107	145.8	91.2	136.8#
121	67.0	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.240 ng
 RT: 8.01 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.4	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 41.557 ng

RT: 8.12 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

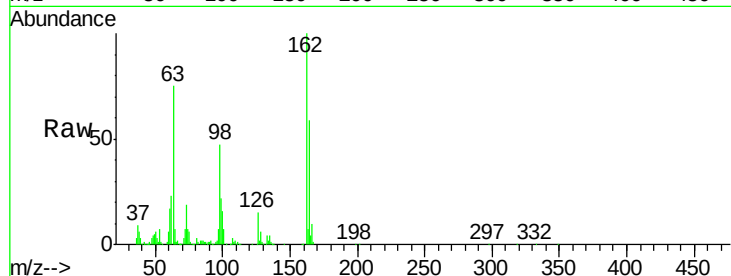
Tgt Ion:162 Resp: 297965

Ion Ratio Lower Upper

162 100

164 58.5 42.7 82.7

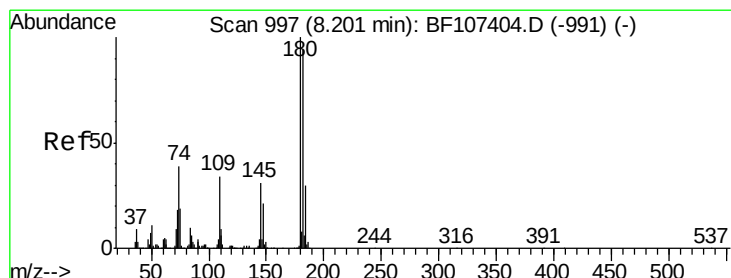
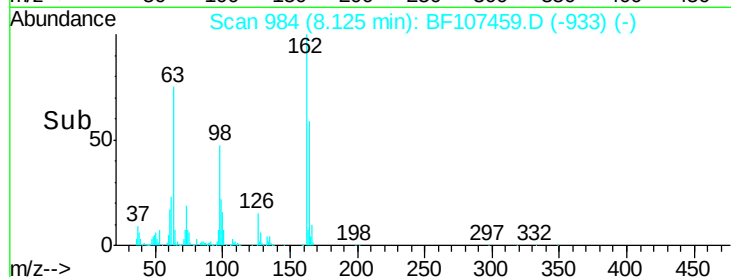
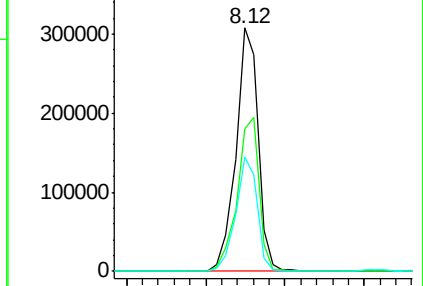
98 46.7 18.1 58.1



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: 37.587 ng

RT: 8.21 min Scan# 999

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

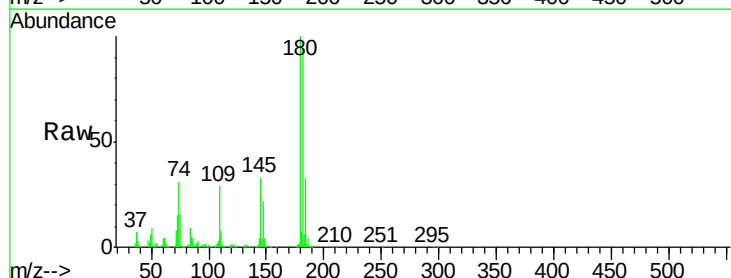
Tgt Ion:180 Resp: 326347

Ion Ratio Lower Upper

180 100

182 93.9 76.8 115.2

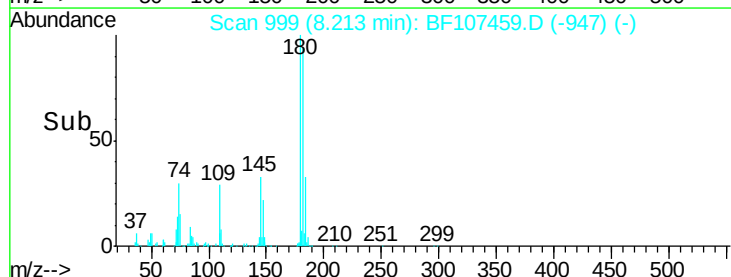
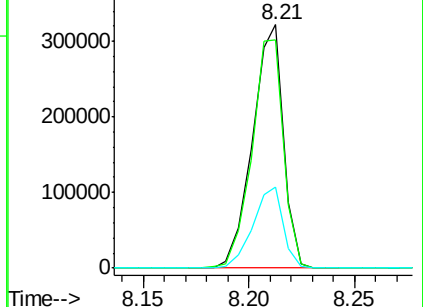
145 33.4 26.5 39.7

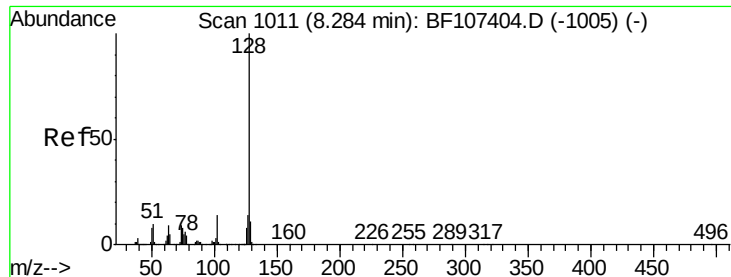


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

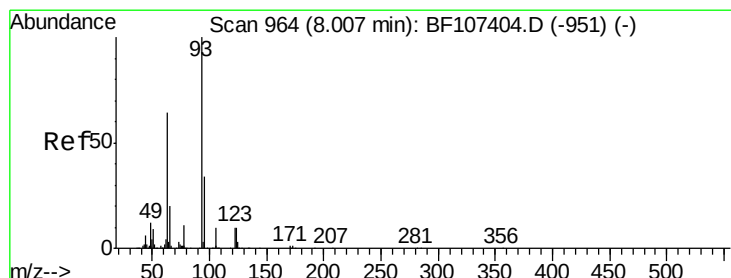
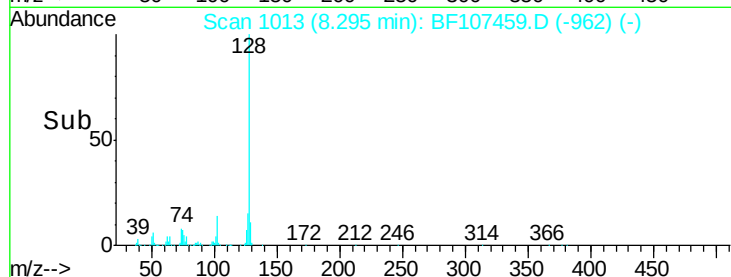
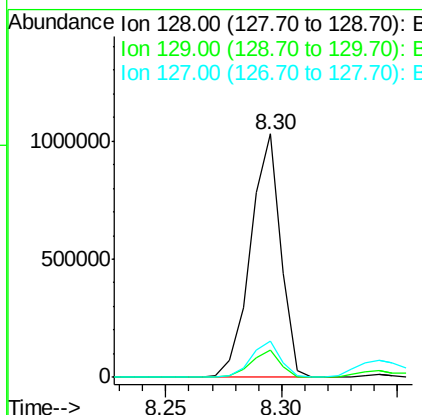
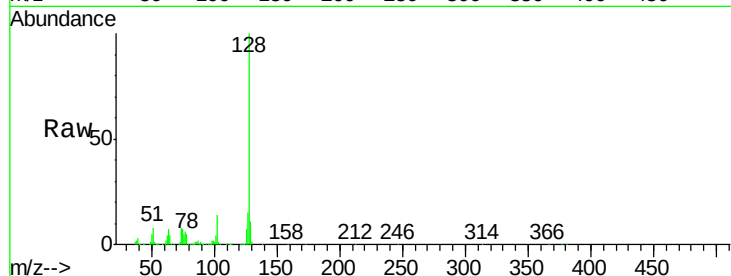




#31
Naphthalene
Concen: 41.812 ng
RT: 8.30 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

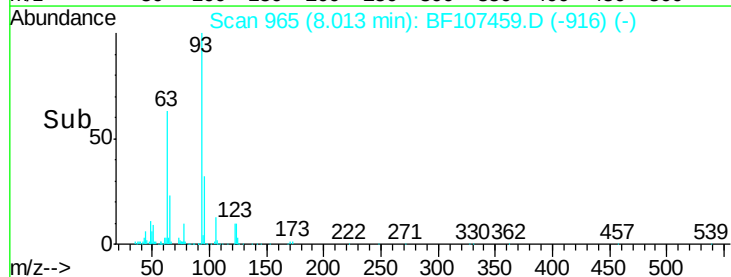
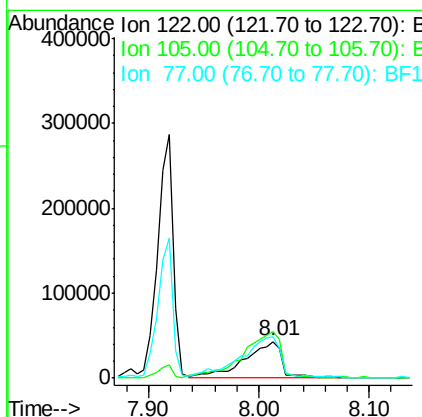
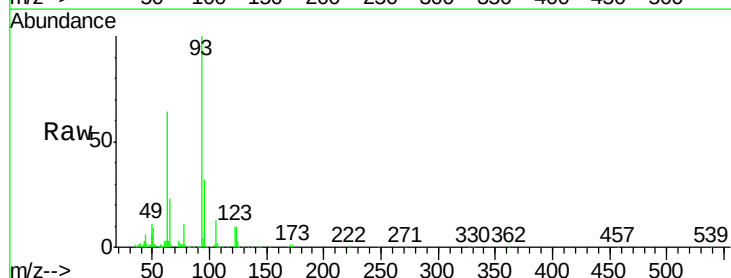
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

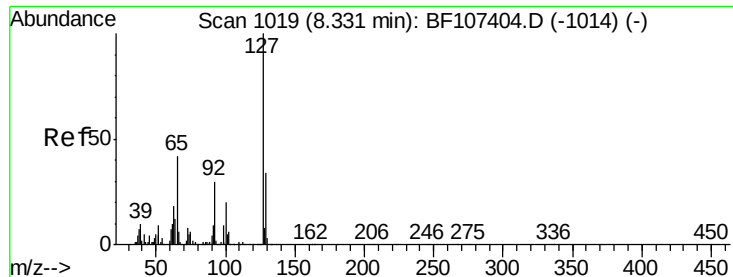
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	14.9	10.9	16.3



#32
Benzoic acid
Concen: 24.296 ng
RT: 8.01 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	101.1	141.1
77	112.5	70.7	110.7

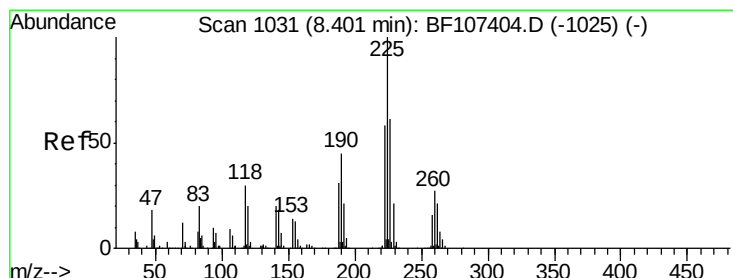
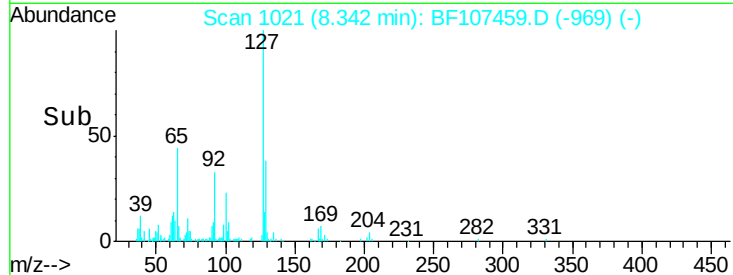
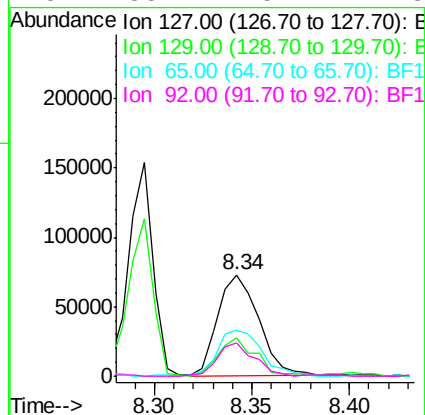
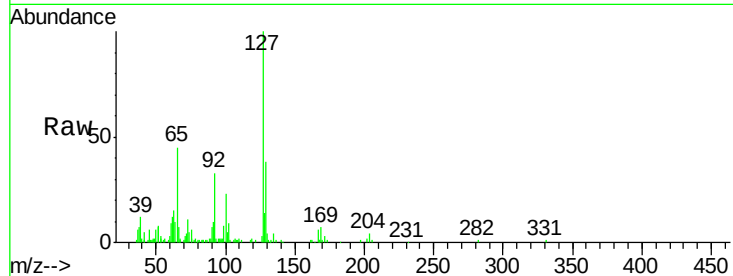




#33
4-Chloroaniline
Concen: 10.853 ng
RT: 8.34 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

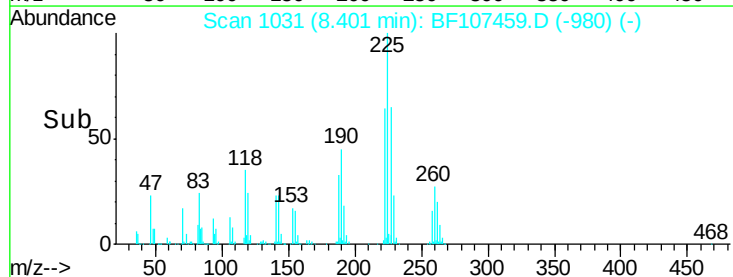
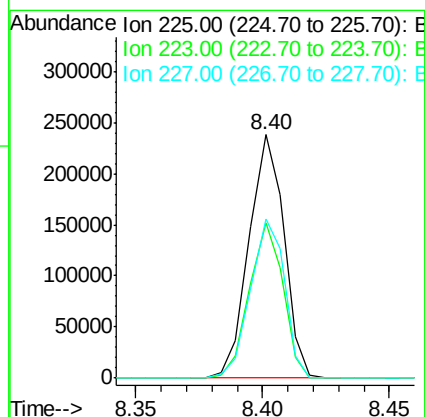
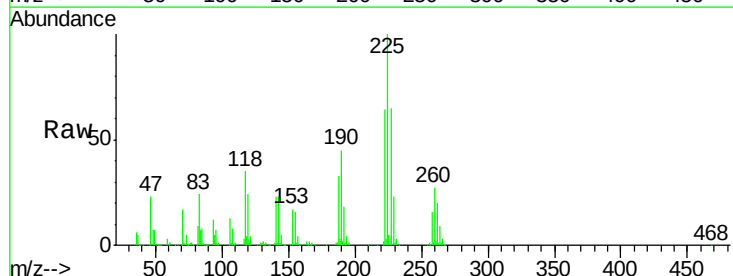
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

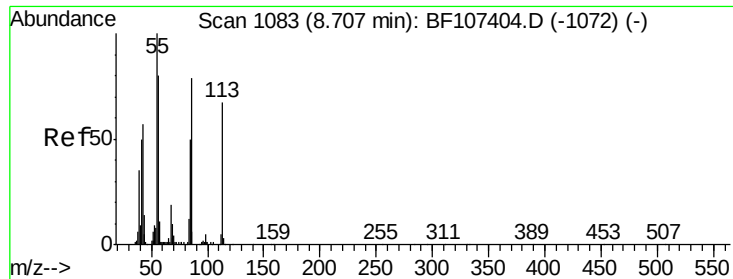
Tgt Ion:	127	Resp:	105302
Ion	Ratio	Lower	Upper
127	100		
129	38.4	25.9	38.9
65	44.9	25.0	37.4
92	33.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.516 ng
RT: 8.40 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion:	225	Resp:	229581
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	65.2	51.9	77.9

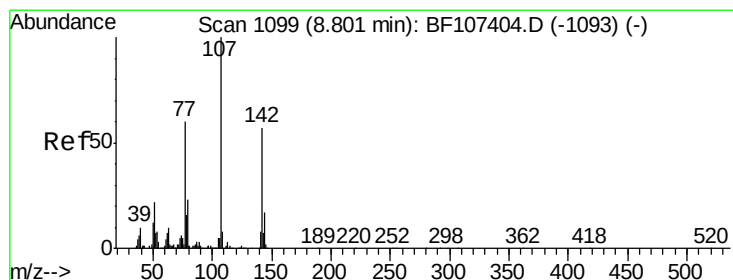
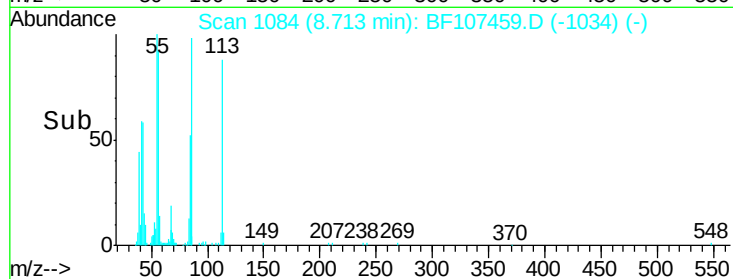
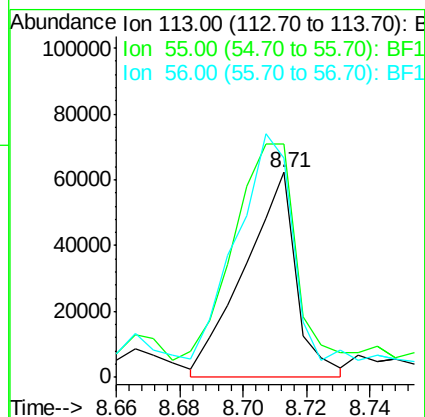
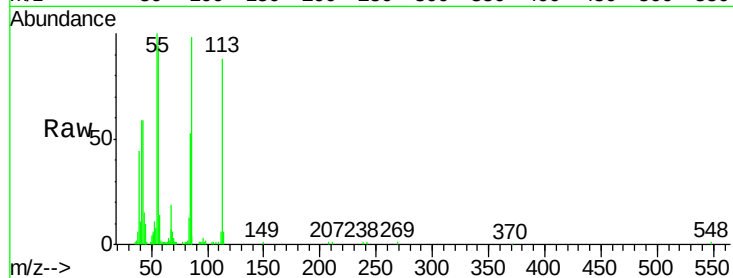




#35
 Caprolactam
 Concen: 30.400 ng
 RT: 8.71 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

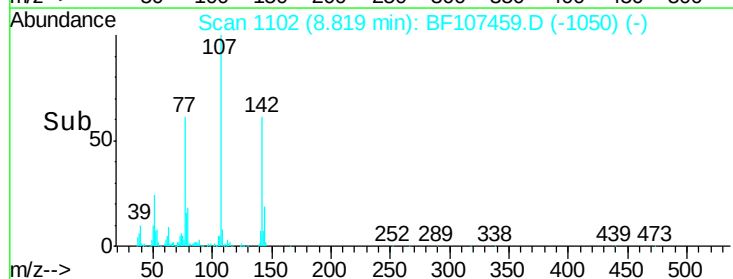
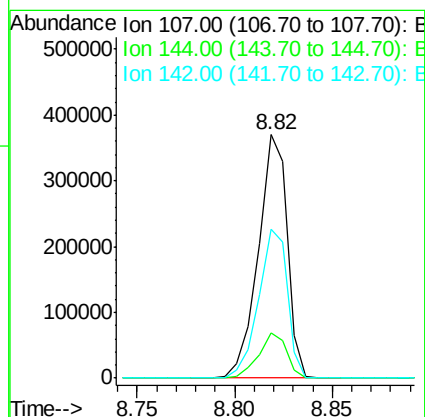
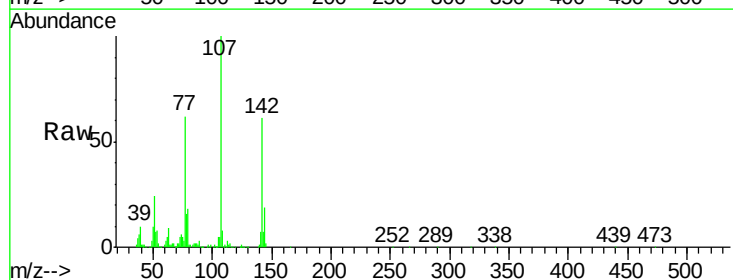
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

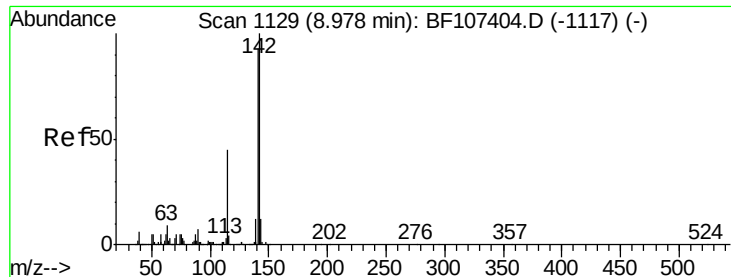
Tgt Ion:113 Resp: 70905
 Ion Ratio Lower Upper
 113 100
 55 114.2 163.3 203.3#
 56 107.1 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 40.584 ng
 RT: 8.82 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion:107 Resp: 380216
 Ion Ratio Lower Upper
 107 100
 144 18.8 20.5 30.7#
 142 61.2 62.0 93.0#

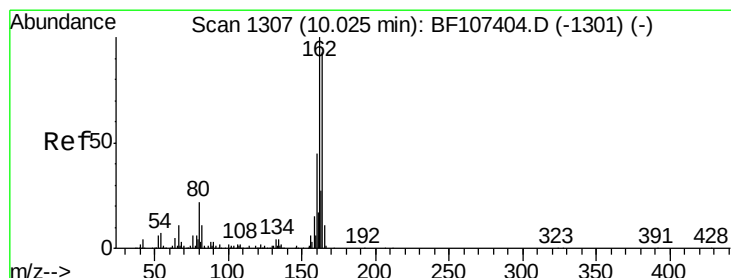
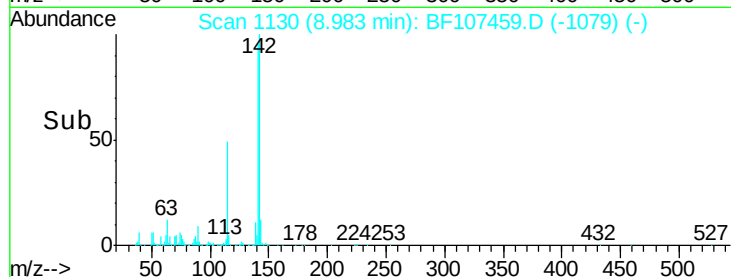
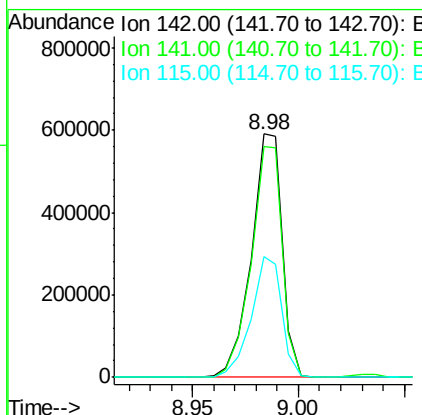
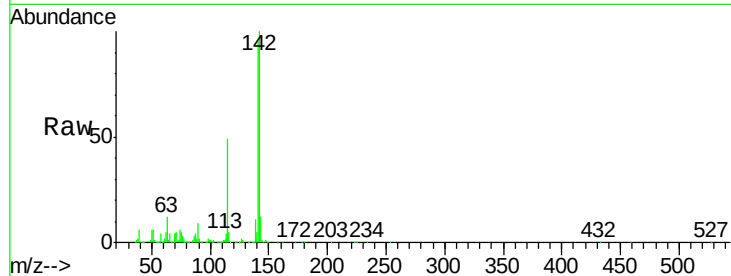




#37
 2-Methylnaphthalene
 Concen: 40.697 ng
 RT: 8.98 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

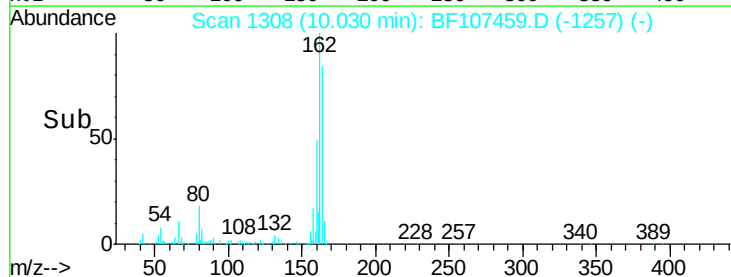
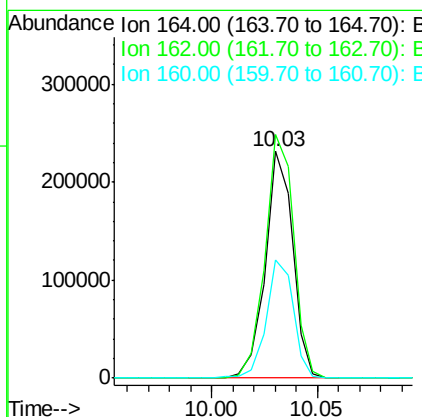
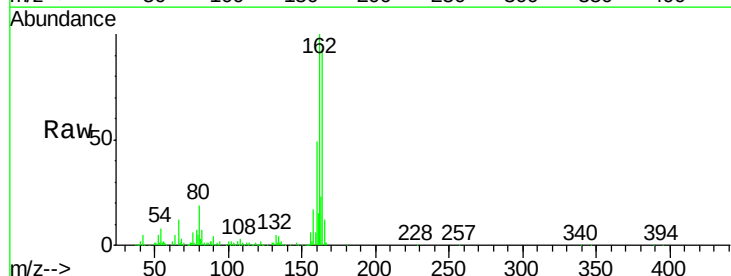
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

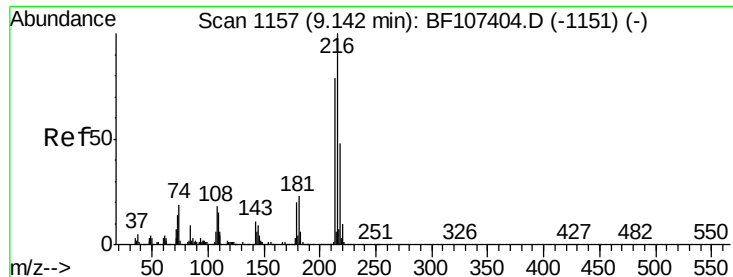
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	70.8	106.2
115	49.5	26.1	39.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.03 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	86.1	129.1
160	52.4	38.3	57.5

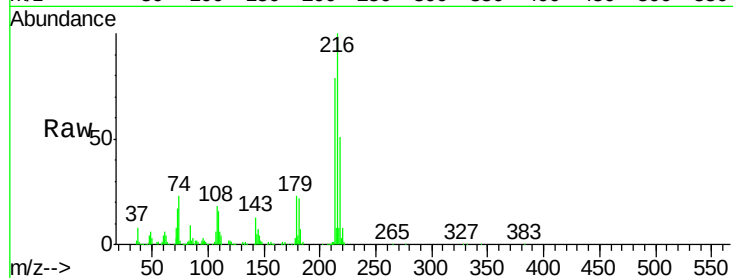




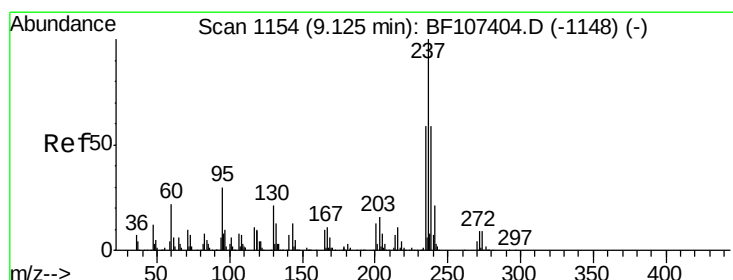
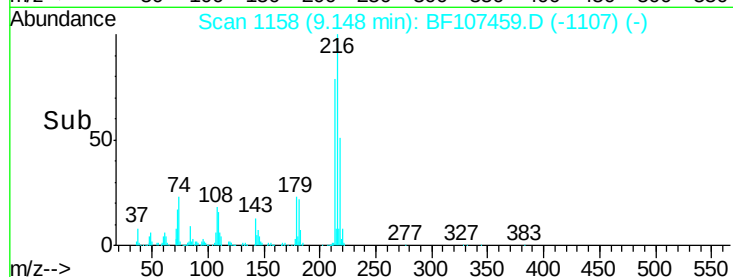
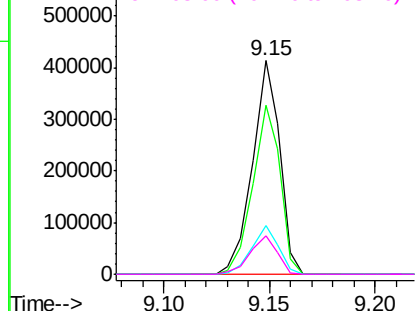
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.682 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

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

Tgt Ion:	216	Resp:	372578
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.2	18.1	27.1
108	18.1	17.2	25.8

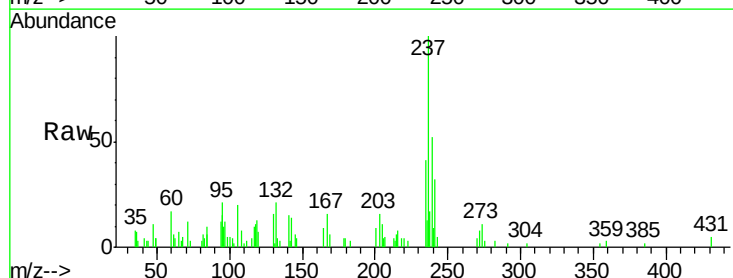


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

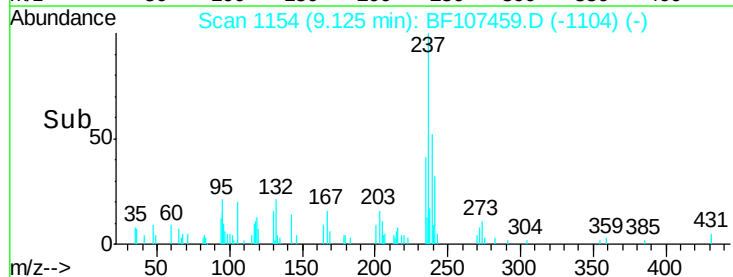
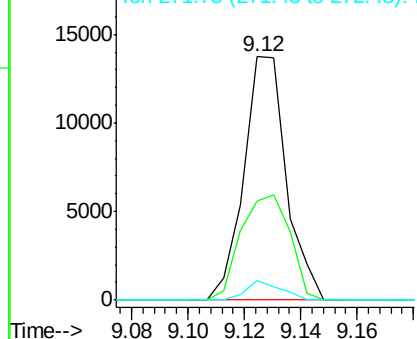


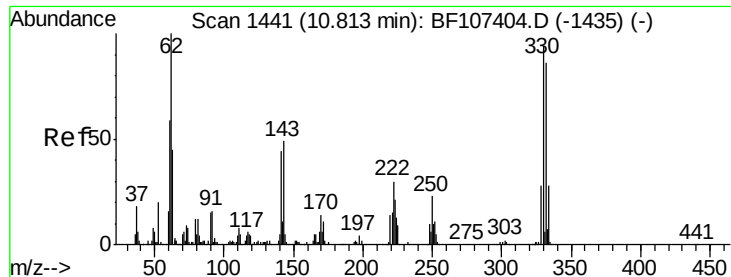
#40
 Hexachlorocyclopentadiene
 Concen: 3.372 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion:	237	Resp:	14364
Ion	Ratio	Lower	Upper
237	100		
235	40.8	44.8	84.8#
272	7.8	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

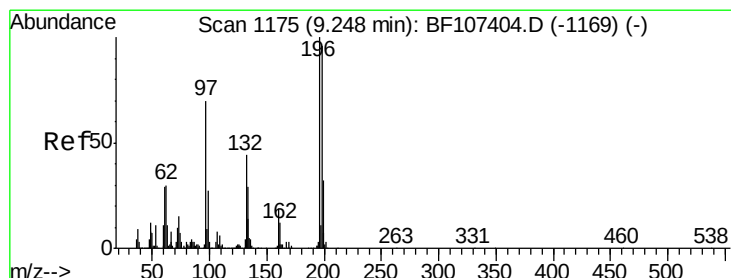
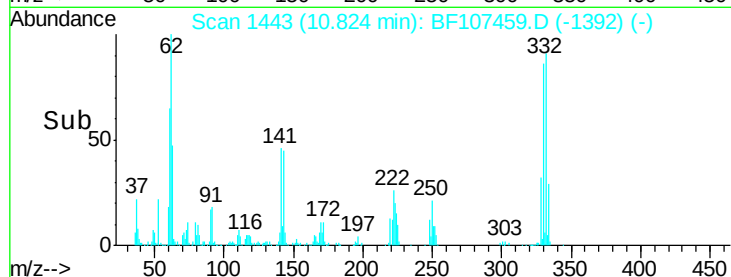
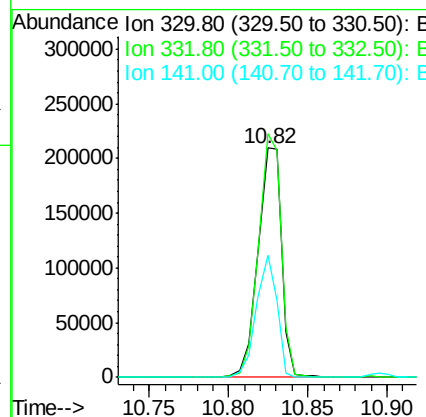
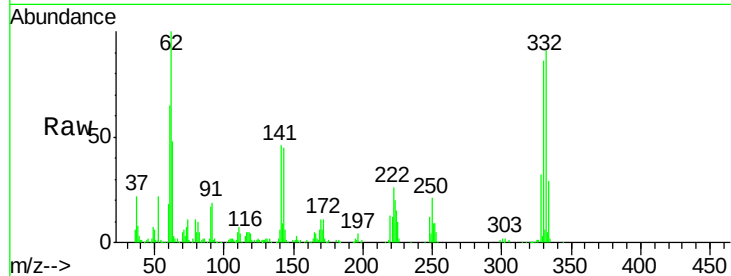




#41
 2,4,6-Tribromophenol
 Concen: 118.089 ng
 RT: 10.82 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

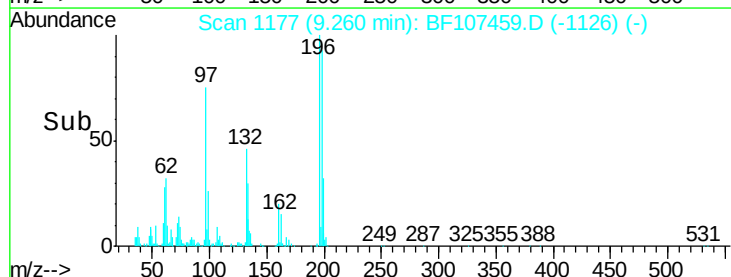
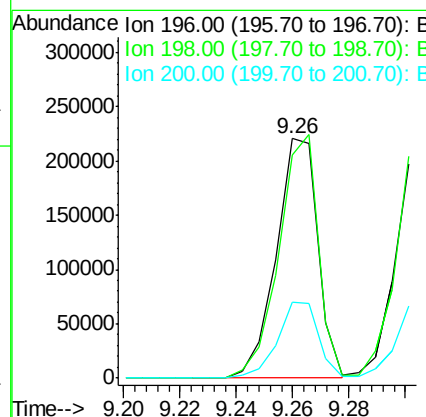
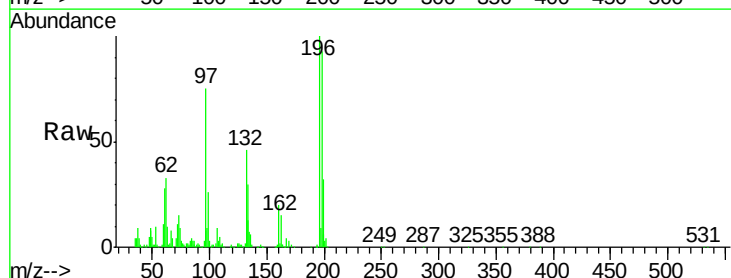
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

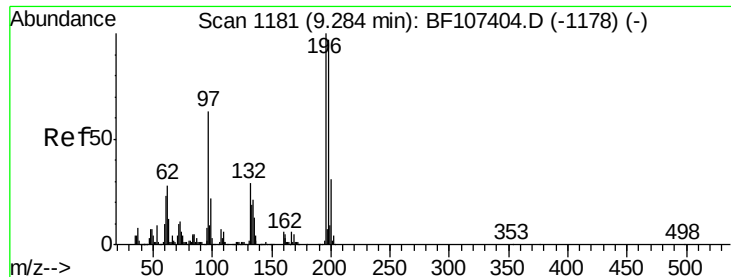
Tgt Ion:330 Resp: 217458
 Ion Ratio Lower Upper
 330 100
 332 101.7 77.0 115.6
 141 46.4 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 44.438 ng
 RT: 9.26 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion:196 Resp: 226244
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.7 113.5
 200 31.7 24.5 36.7

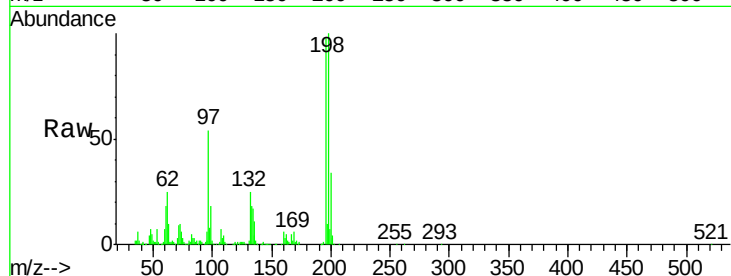




#43
2,4,5-Trichlorophenol
Concen: 46.766 ng
RT: 9.31 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

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

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.8	74.6	112.0
97	55.1	42.9	64.3
132	25.3	26.3	39.5



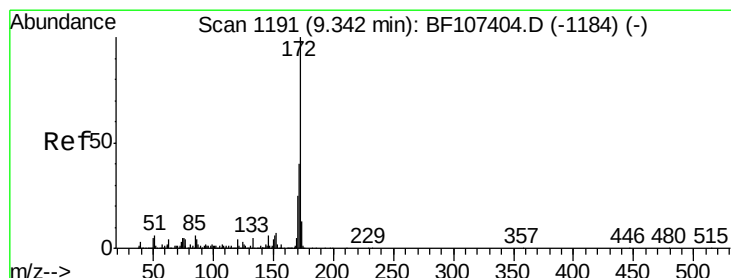
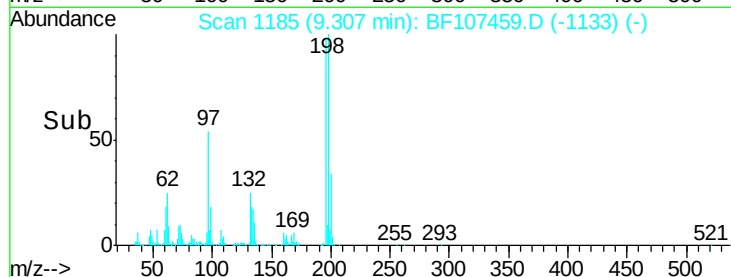
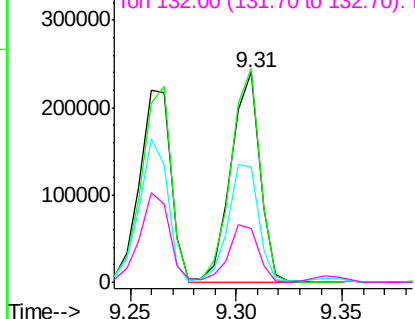
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

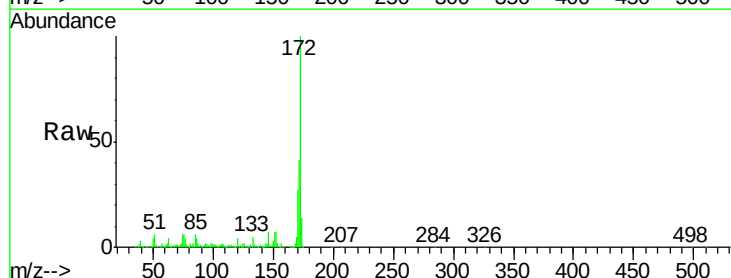
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 102.967 ng
RT: 9.35 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.6	29.7	44.5
170	26.5	19.6	29.4

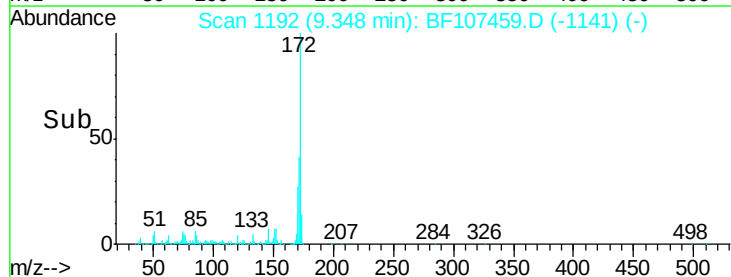
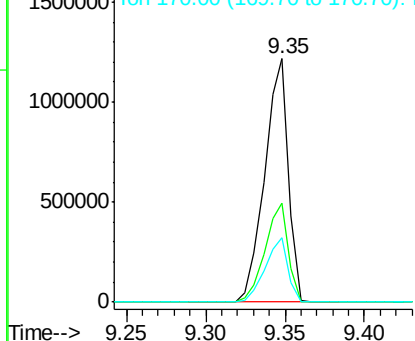


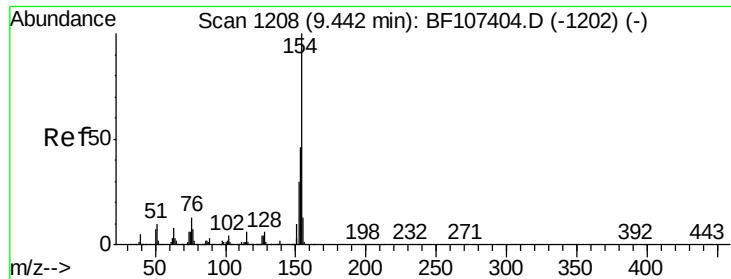
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

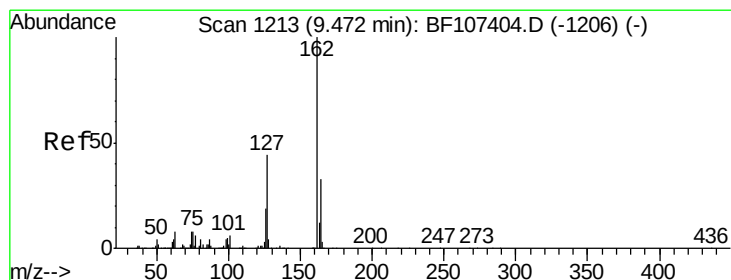
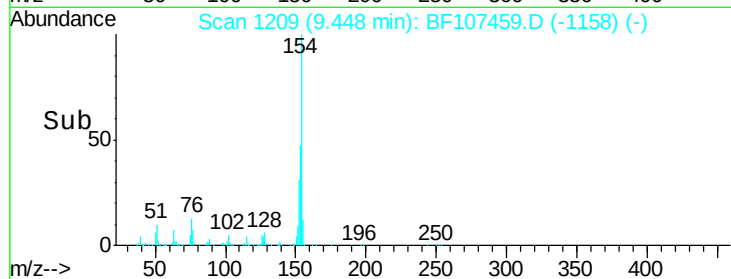
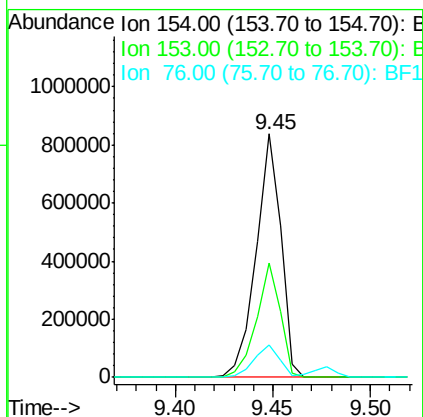
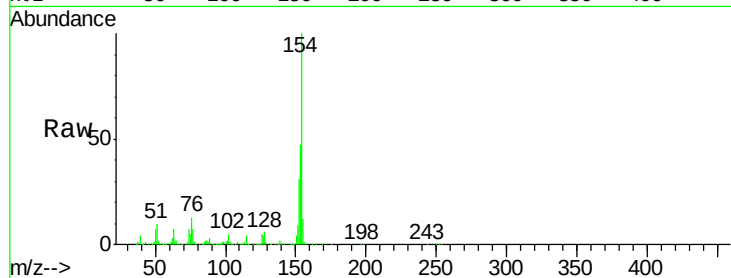




#45
 1,1'-Biphenyl
 Concen: 40.650 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

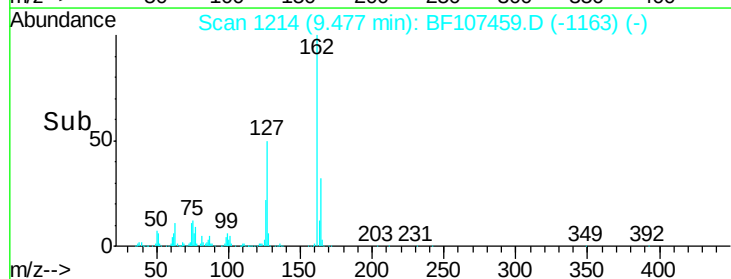
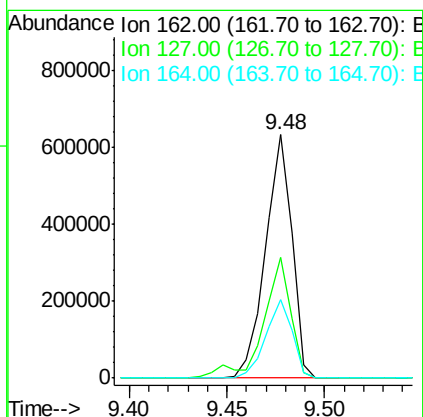
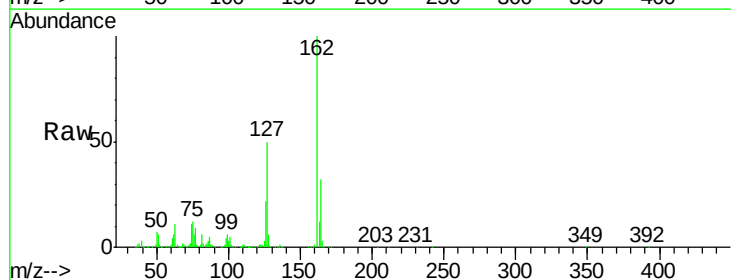
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

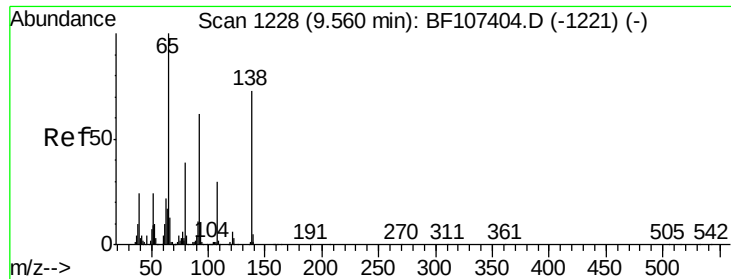
Tgt Ion	Ratio	Lower	Upper
154	100		
153	46.9	21.3	61.3
76	13.2	0.0	34.0



#46
 2-Chloronaphthalene
 Concen: 41.569 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	49.8	33.9	50.9
164	32.5	26.5	39.7





#47

2-Nitroaniline

Concen: 58.582 ng

RT: 9.57 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

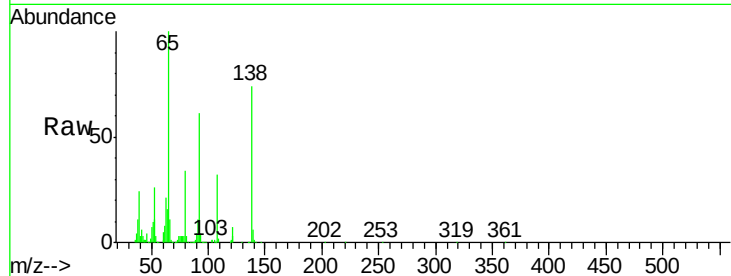
Tgt Ion: 65 Resp: 256581

Ion Ratio Lower Upper

65 100

92 60.6 55.8 83.6

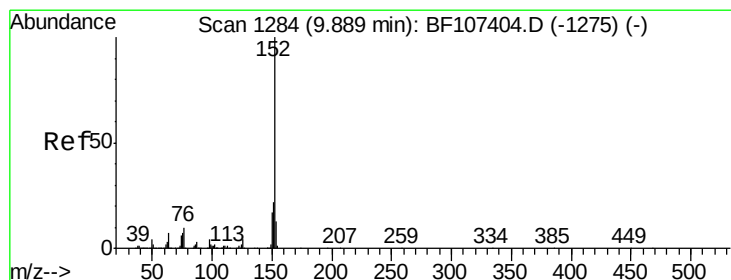
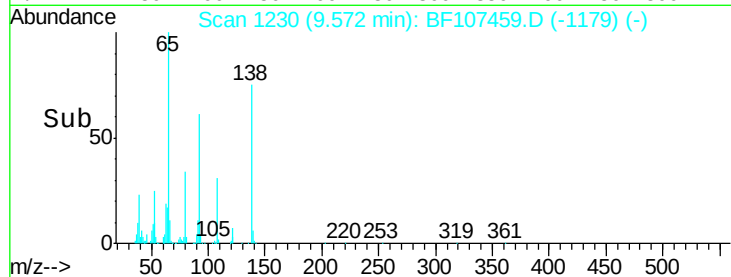
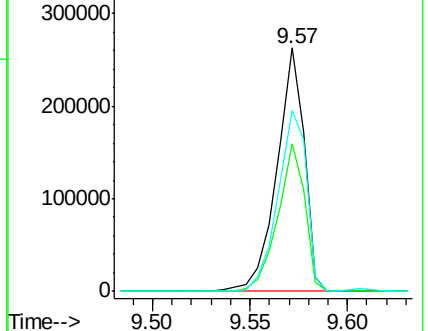
138 74.5 91.2 136.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 43.634 ng

RT: 9.90 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

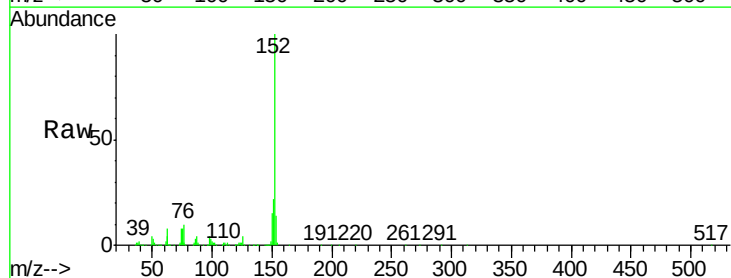
Tgt Ion: 152 Resp: 871528

Ion Ratio Lower Upper

152 100

151 22.0 16.3 24.5

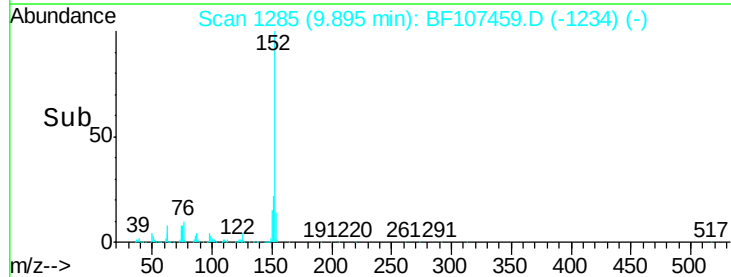
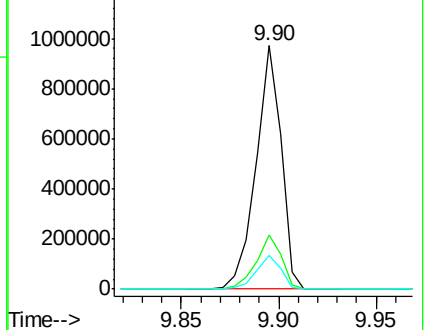
153 14.1 10.7 16.1

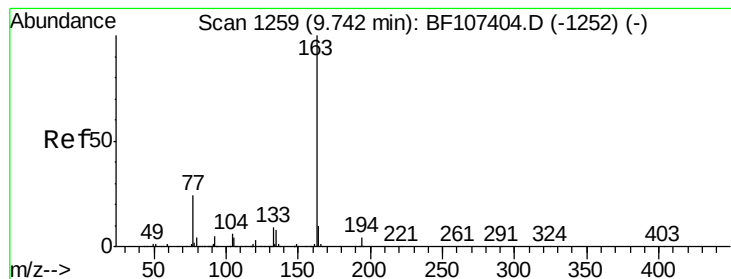


Abundance Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 60.544 ng

RT: 9.75 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

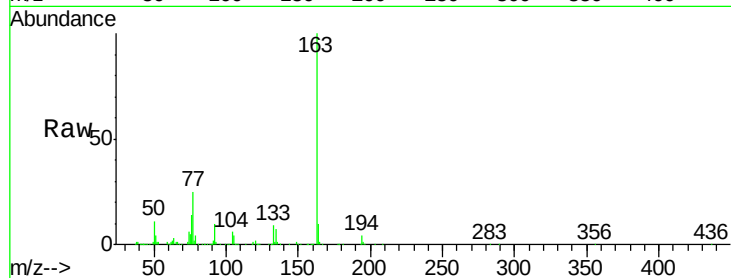
Tgt Ion:163 Resp: 1008208

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

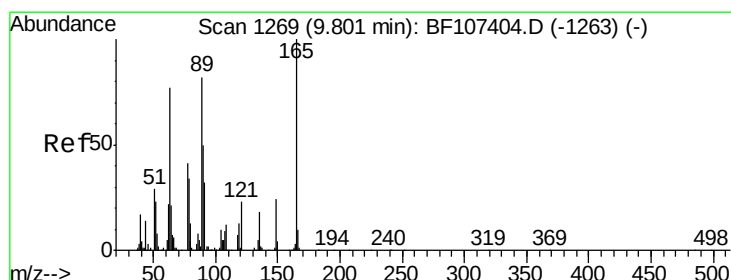
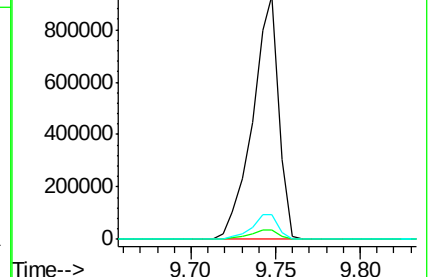
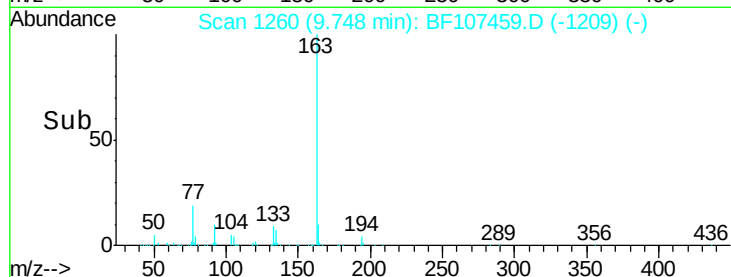
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.784 ng

RT: 9.81 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

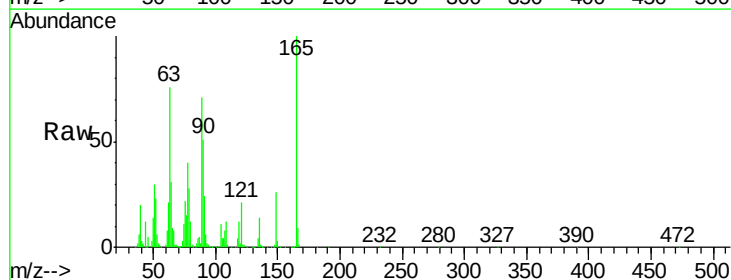
Tgt Ion:165 Resp: 142309

Ion Ratio Lower Upper

165 100

63 76.3 44.7 67.1#

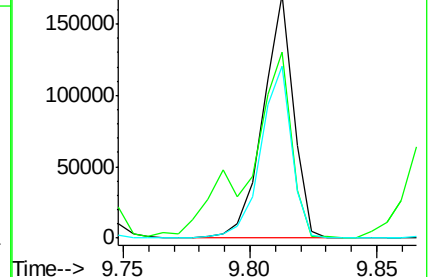
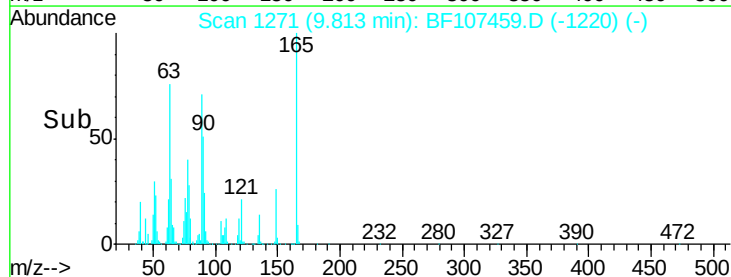
89 70.6 44.0 66.0#

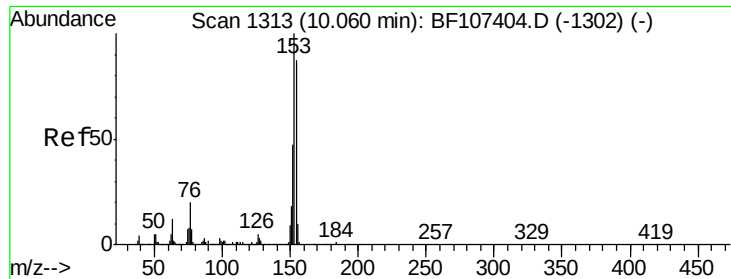


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.630 ng

RT: 10.07 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

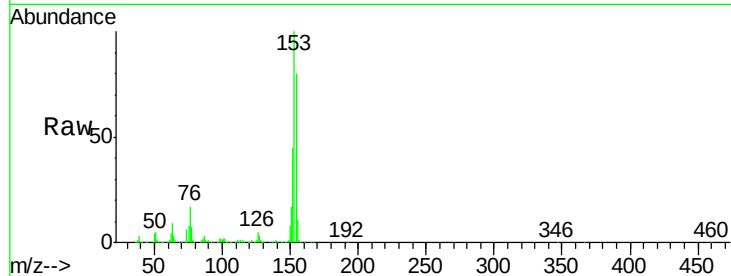
Tgt Ion:154 Resp: 524736

Ion Ratio Lower Upper

154 100

153 125.4 91.2 136.8

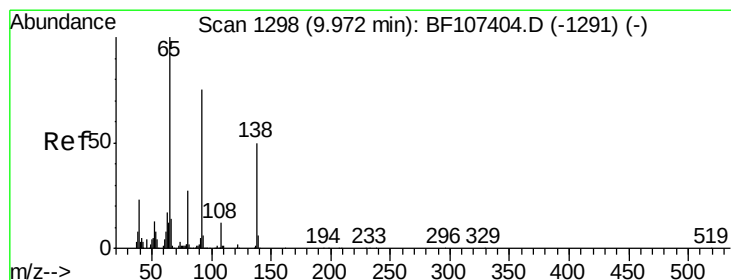
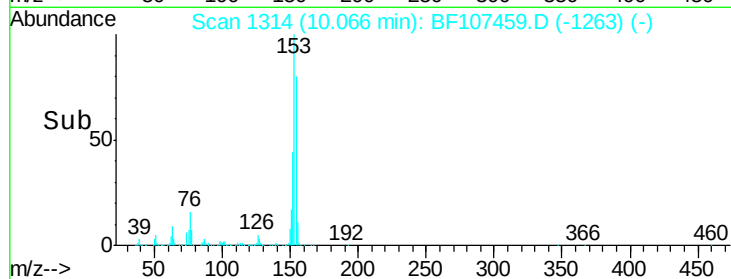
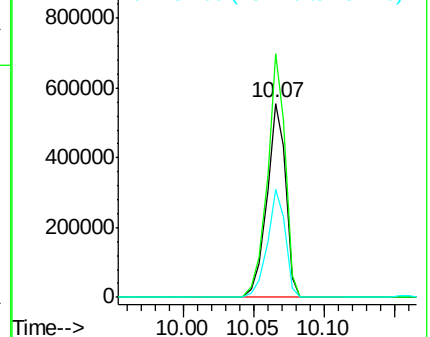
152 55.9 43.8 65.8



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: 32.193 ng

RT: 9.98 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

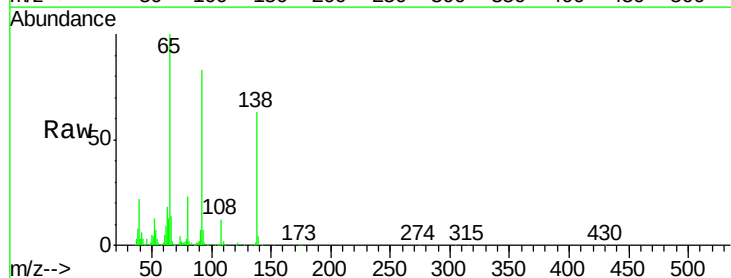
Tgt Ion:138 Resp: 107451

Ion Ratio Lower Upper

138 100

108 19.5 9.4 14.0#

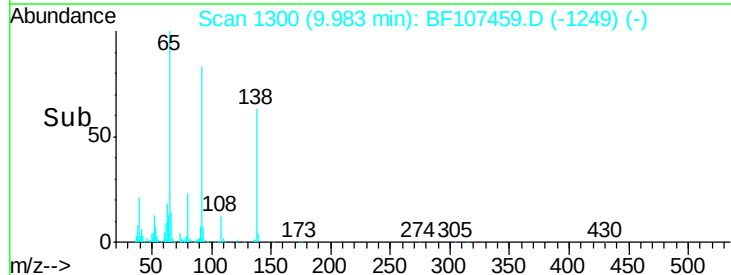
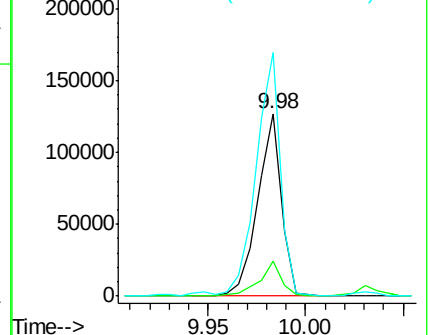
92 133.2 89.4 134.2

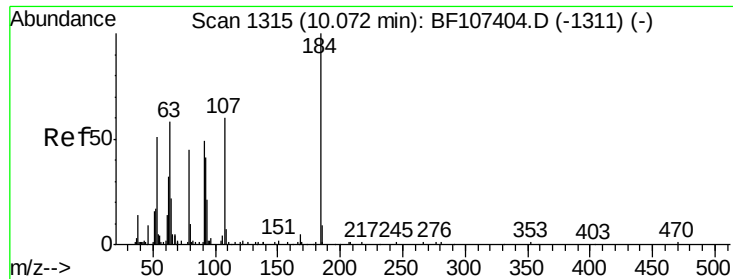


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

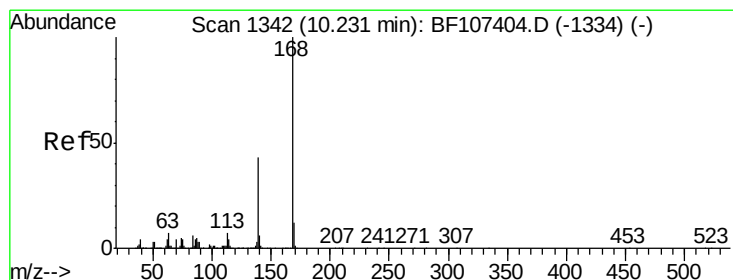
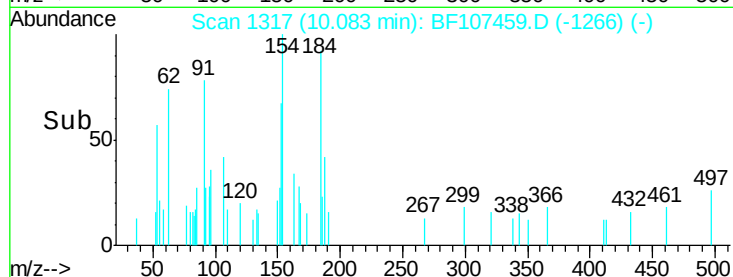
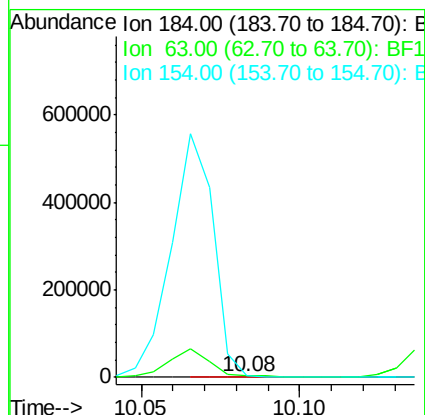
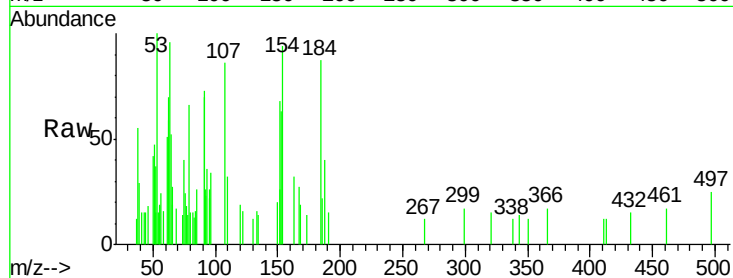




#53
2,4-Dinitrophenol
Concen: 5.470 ng
RT: 10.08 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

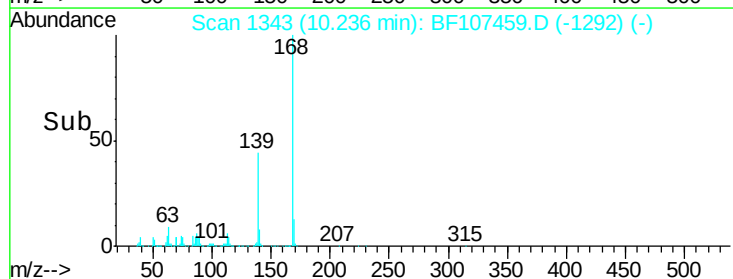
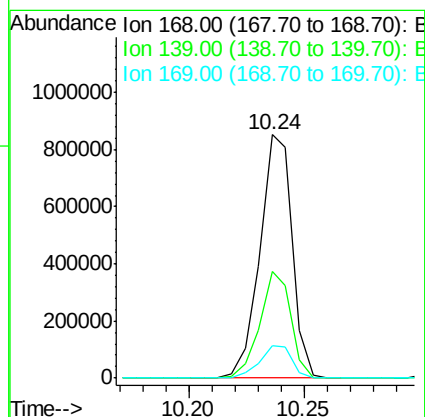
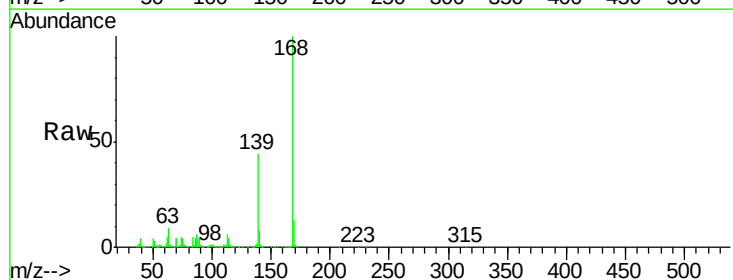
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

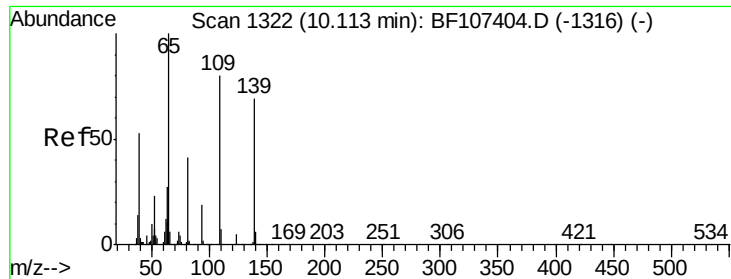
Tgt Ion:184 Resp: 2529
Ion Ratio Lower Upper
184 100
63 110.5 54.2 81.2#
154 108.9 184.0 276.0#



#54
Dibenzofuran
Concen: 40.541 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion:168 Resp: 829522
Ion Ratio Lower Upper
168 100
139 43.9 30.1 45.1
169 13.2 10.9 16.3

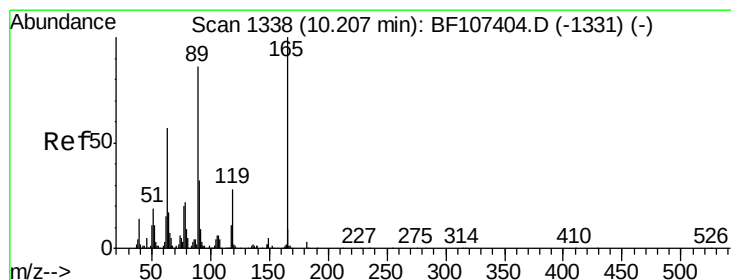
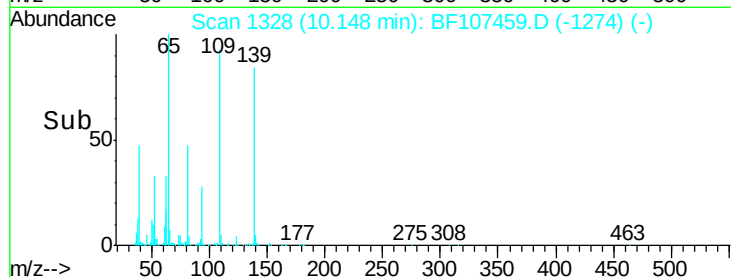
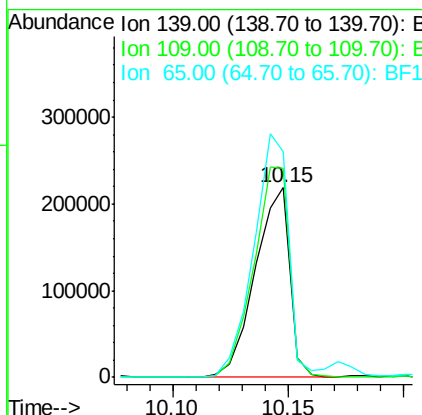
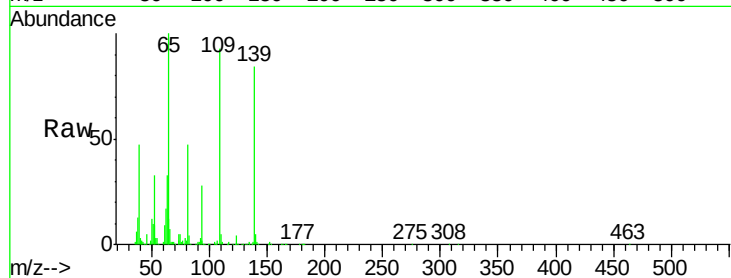




#55
4-Nitrophenol
Concen: 84.867 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.02 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

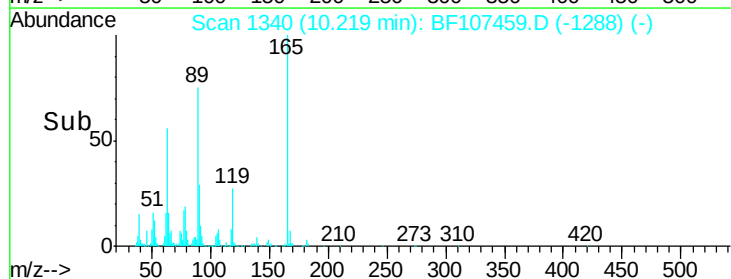
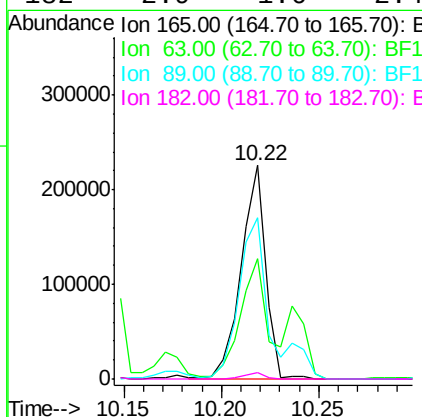
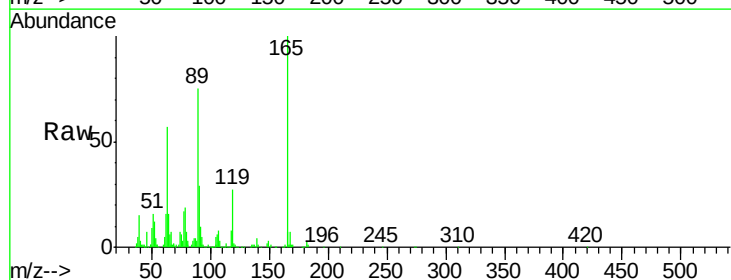
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

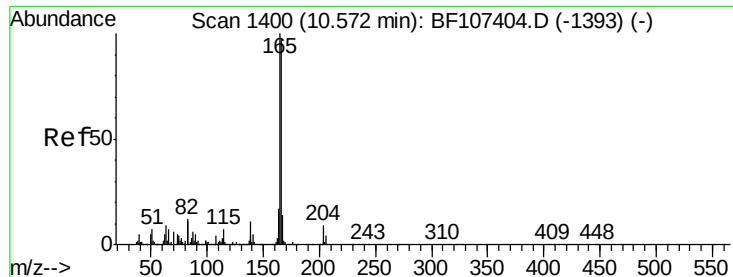
Tgt Ion:139 Resp: 229209
Ion Ratio Lower Upper
139 100
109 110.7 48.4 88.4#
65 119.6 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 47.585 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion:165 Resp: 197091
Ion Ratio Lower Upper
165 100
63 56.6 36.4 54.6#
89 75.4 57.8 86.6
182 2.9 1.6 2.4#





#57

Fluorene

Concen: 43.778 ng

RT: 10.58 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

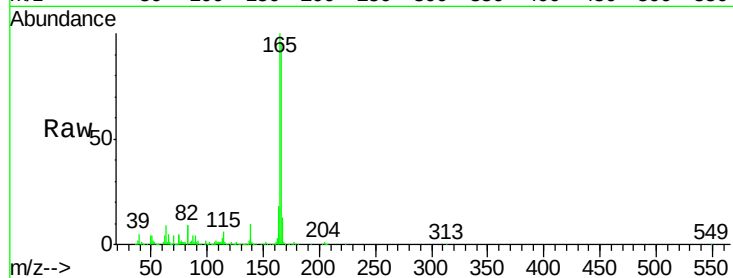
Tgt Ion:166 Resp: 593256

Ion Ratio Lower Upper

166 100

165 104.3 79.8 119.8

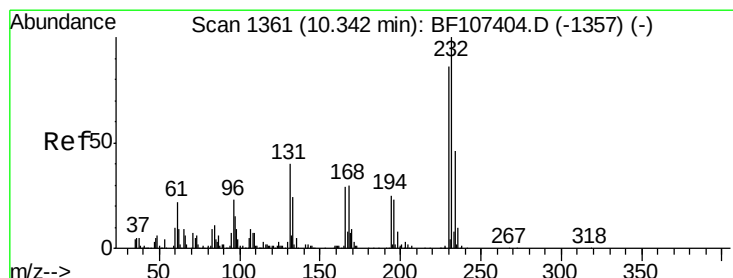
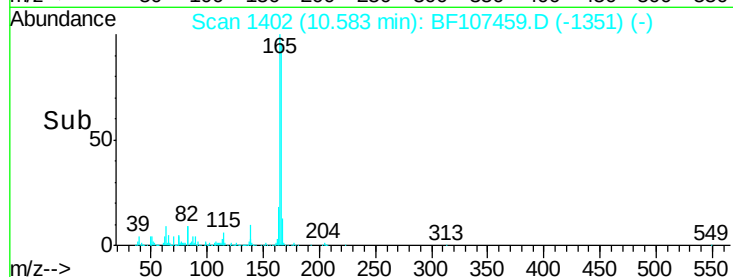
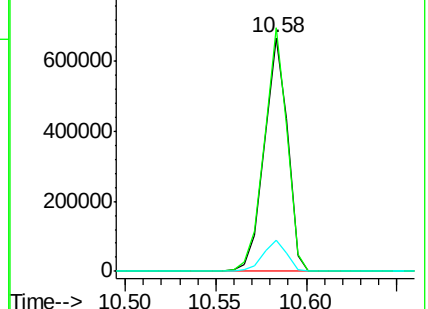
167 13.5 10.6 16.0



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: 40.796 ng

RT: 10.35 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Tgt Ion:232 Resp: 192470

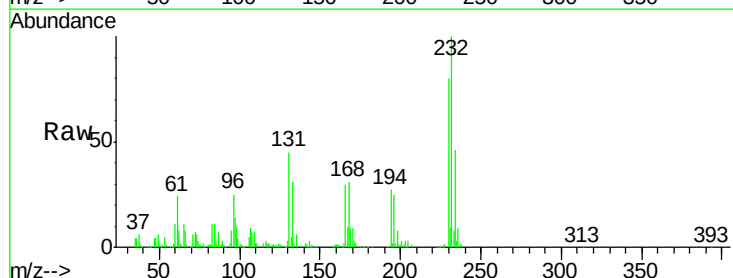
Ion Ratio Lower Upper

232 100

131 47.1 43.8 65.8

130 2.9 2.1 3.1

166 30.0 27.8 41.6

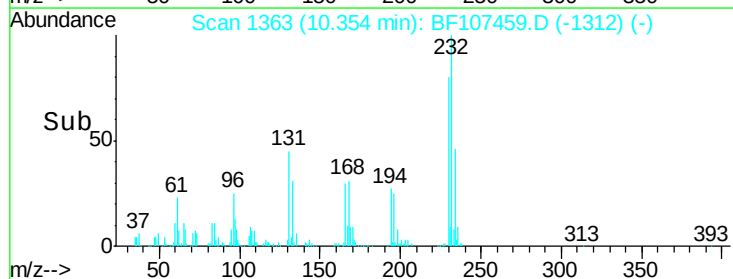
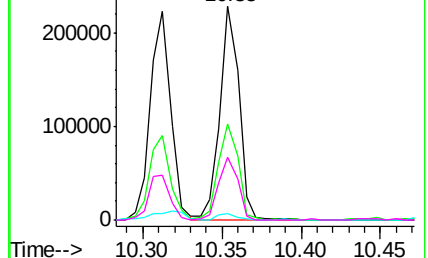


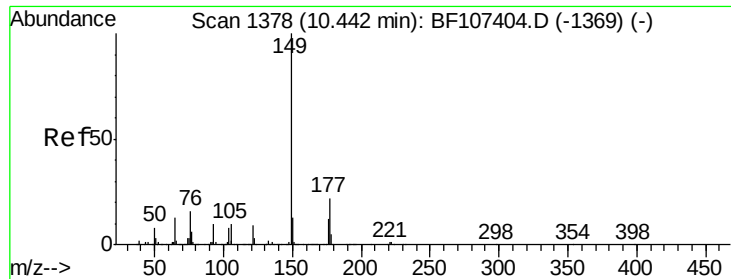
Abundance Ion 232.00 (231.70 to 232.70): E

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

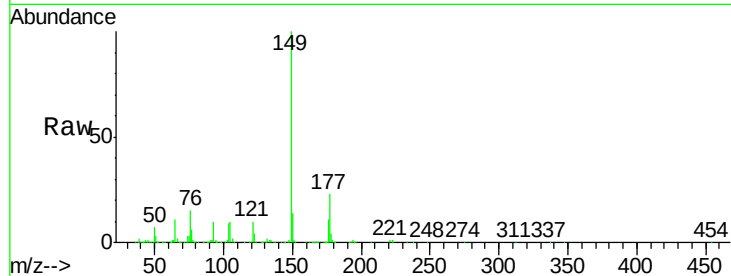




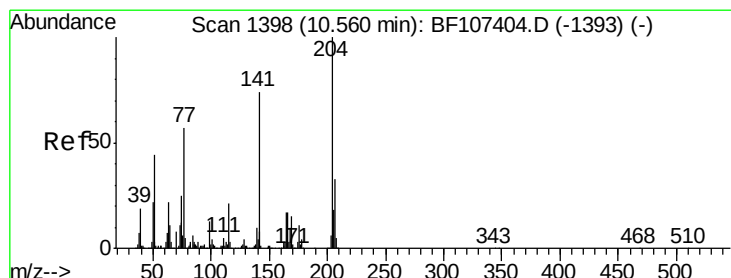
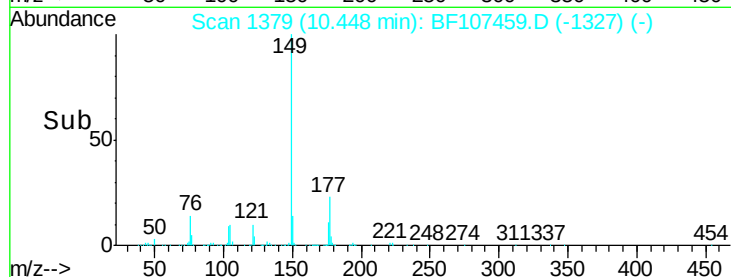
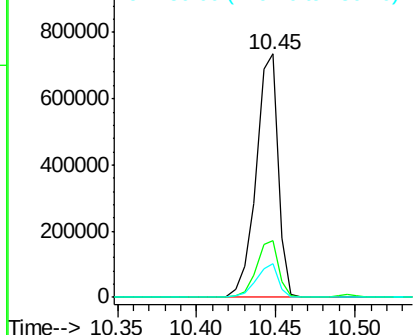
#59
 Diethylphthalate
 Concen: 44.142 ng
 RT: 10.45 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

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

Tgt Ion:149 Resp: 714141
 Ion Ratio Lower Upper
 149 100
 177 23.3 16.1 24.1
 150 13.7 10.1 15.1

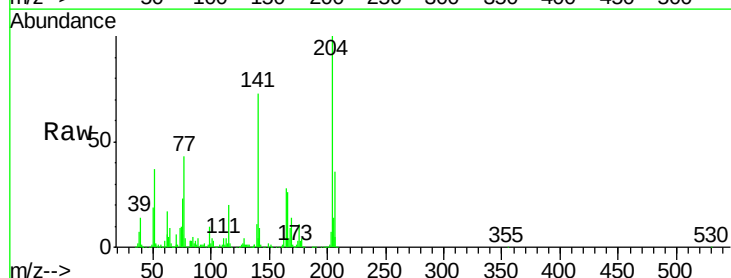


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

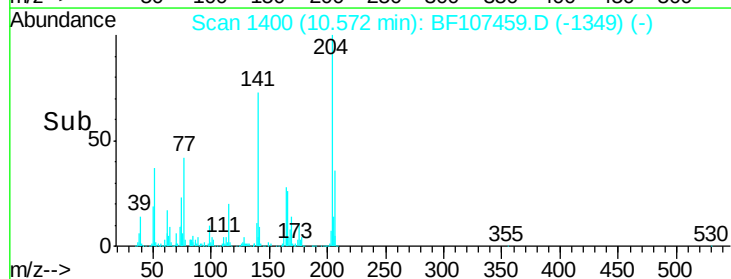
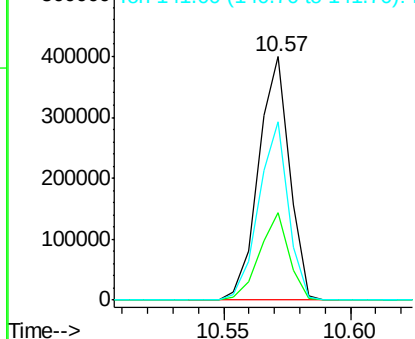


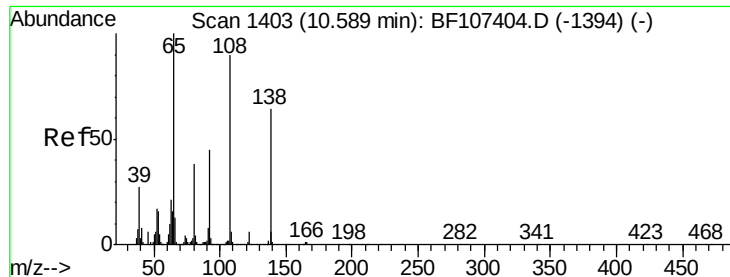
#60
 4-Chlorophenyl-phenylether
 Concen: 42.010 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion:204 Resp: 339100
 Ion Ratio Lower Upper
 204 100
 206 35.7 26.5 39.7
 141 73.1 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

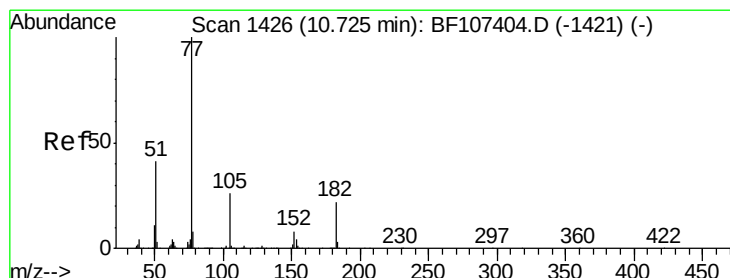
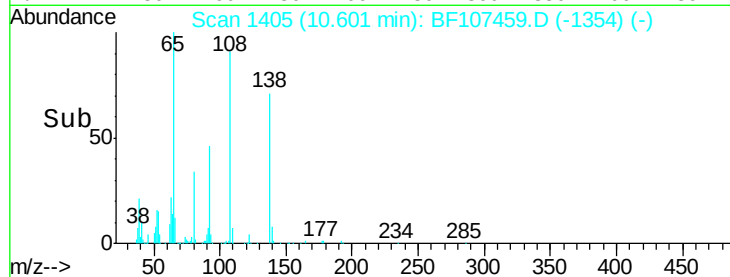
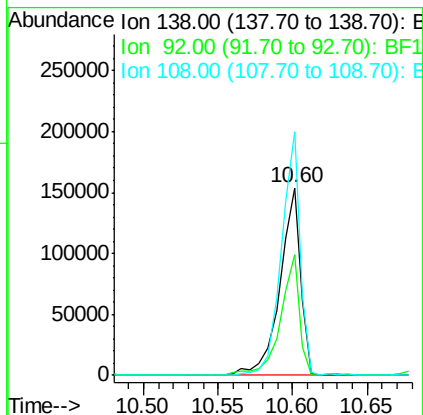
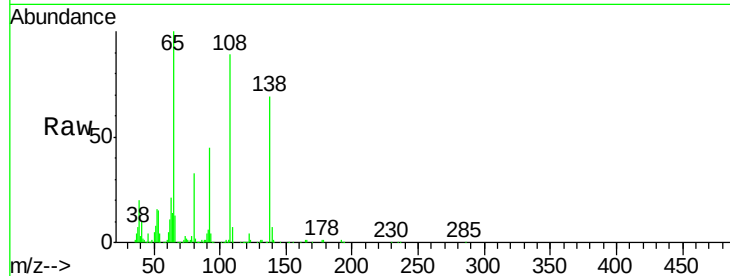




#61
4-Nitroaniline
Concen: 47.351 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

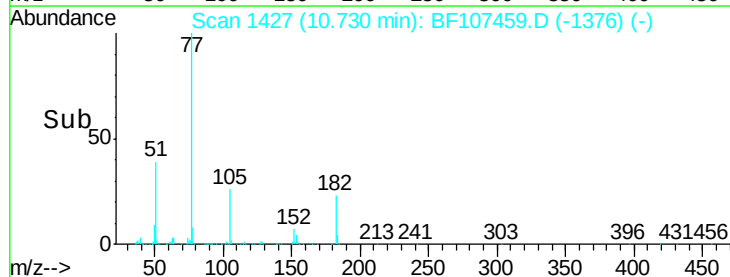
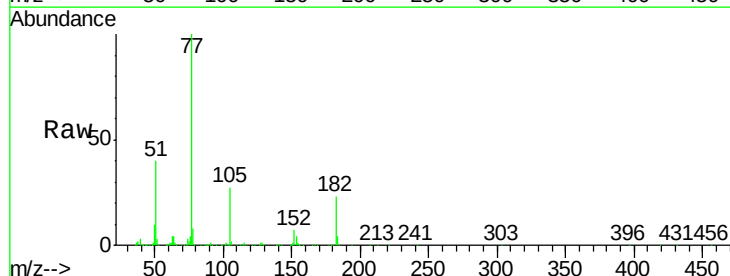
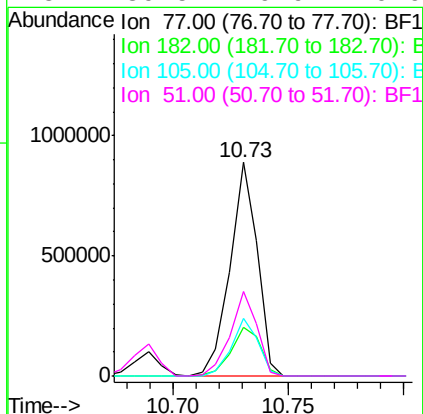
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

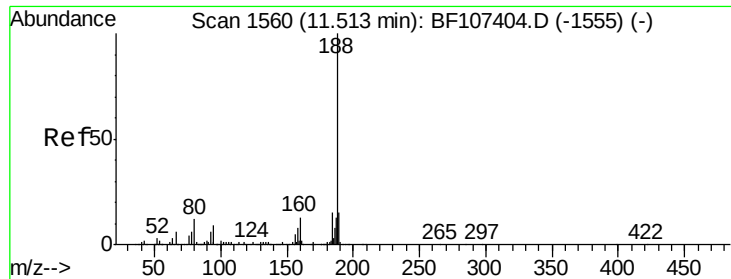
Tgt Ion: 138 Resp: 150405
Ion Ratio Lower Upper
138 100
92 64.8 30.2 70.2
108 130.0 52.5 92.5#



#62
Azobenzene
Concen: 38.392 ng
RT: 10.73 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion: 77 Resp: 729380
Ion Ratio Lower Upper
77 100
182 22.8 1.7 41.7
105 26.7 3.0 43.0
51 39.5 9.9 49.9

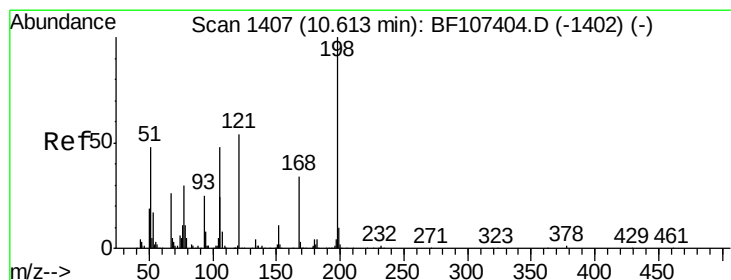
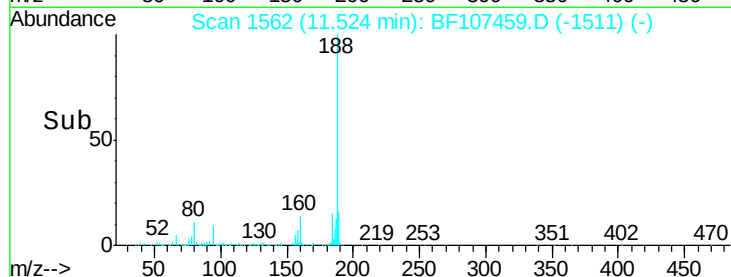
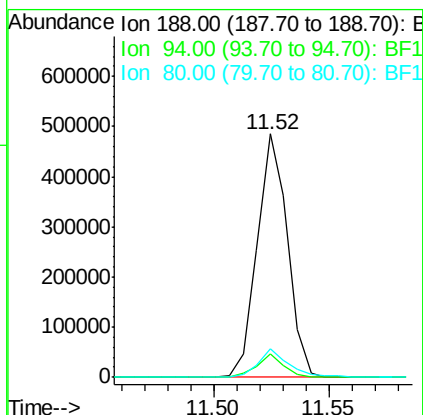
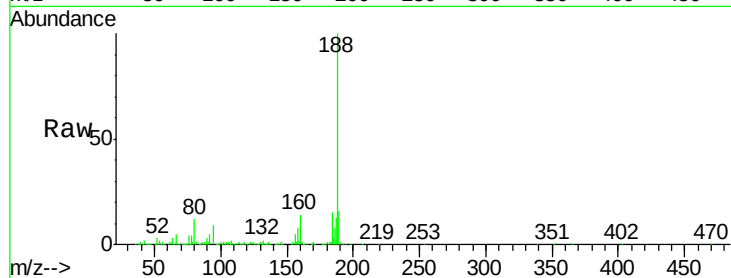




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

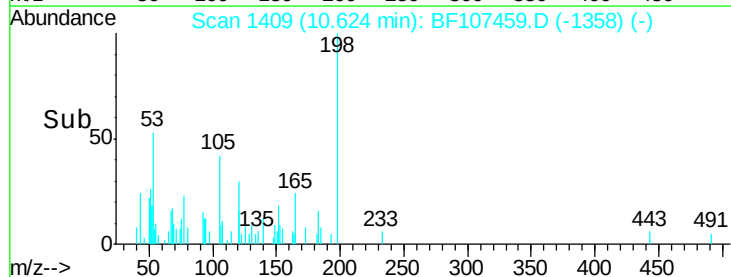
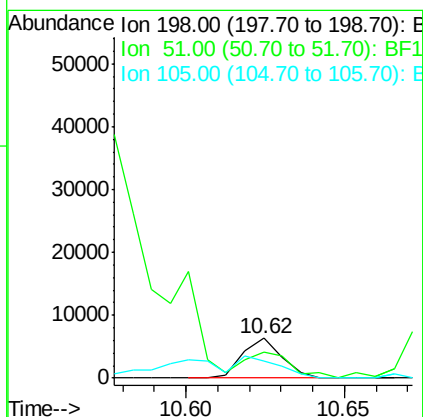
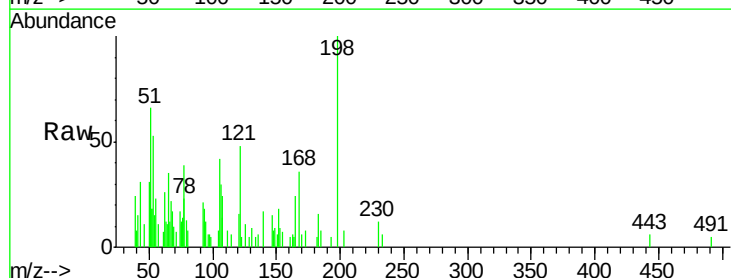
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

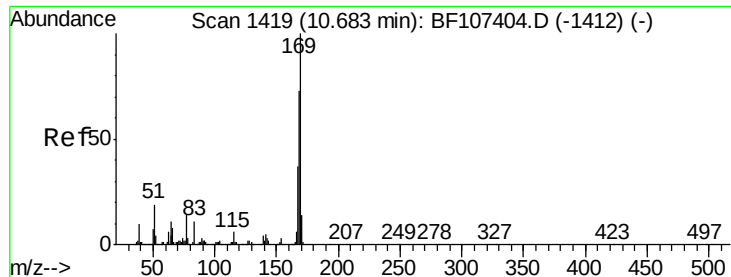
Tgt Ion:188 Resp: 444437
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 11.8 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 9.432 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion:198 Resp: 5484
Ion Ratio Lower Upper
198 100
51 66.1 37.7 77.7
105 42.3 36.3 76.3

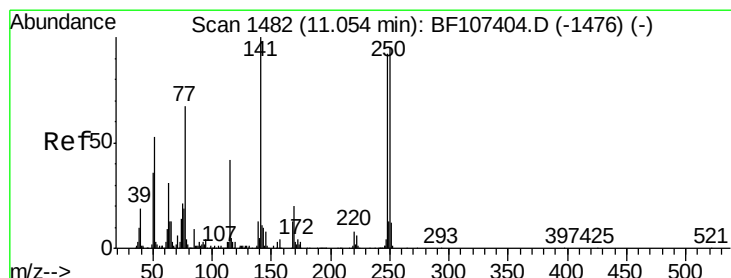
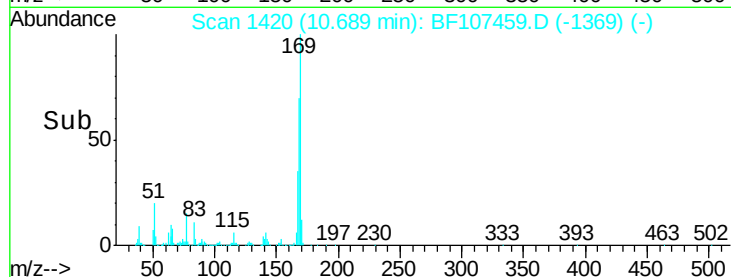
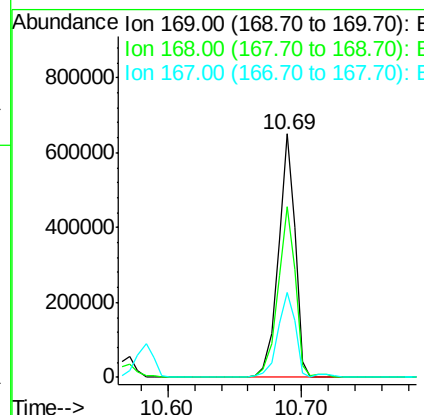
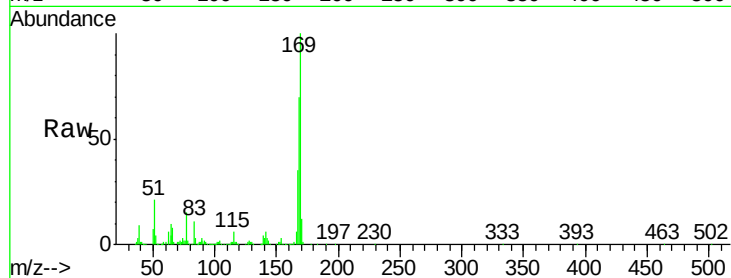




#65
 n-Nitrosodiphenylamine
 Concen: 40.677 ng
 RT: 10.69 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

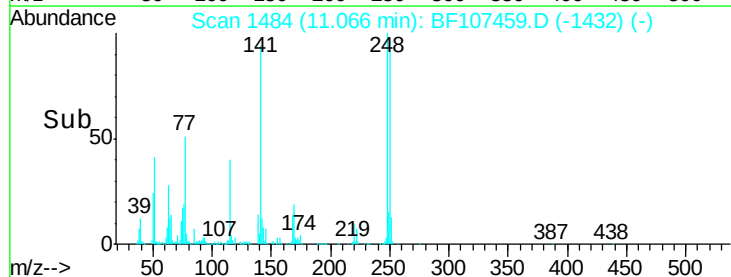
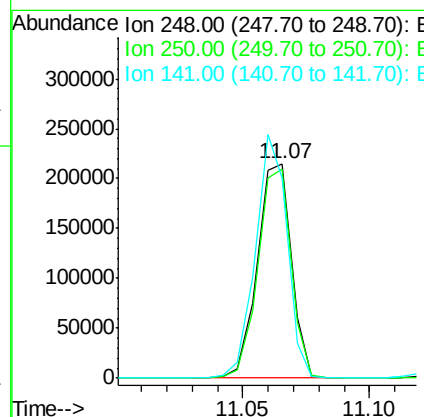
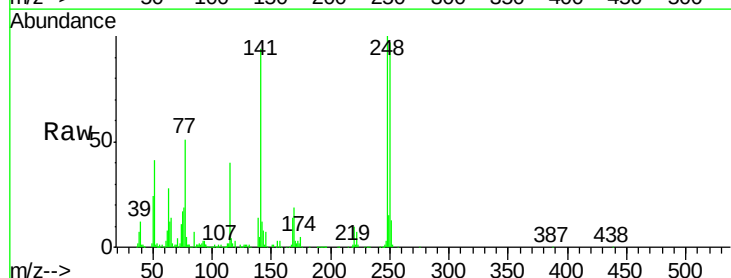
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

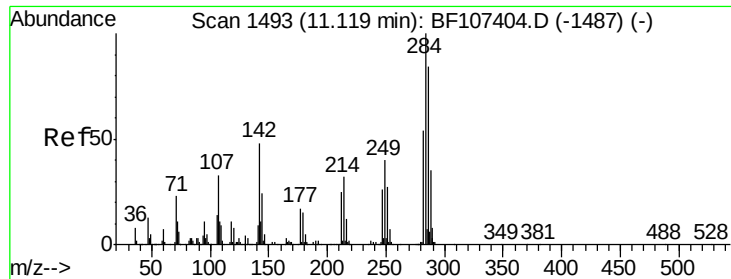
Tgt Ion:169 Resp: 570978
 Ion Ratio Lower Upper
 169 100
 168 69.9 54.4 81.6
 167 34.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.704 ng
 RT: 11.07 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion:248 Resp: 201884
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.9 115.3
 141 93.5 74.4 111.6





#67

Hexachlorobenzene

Concen: 41.059 ng

RT: 11.13 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

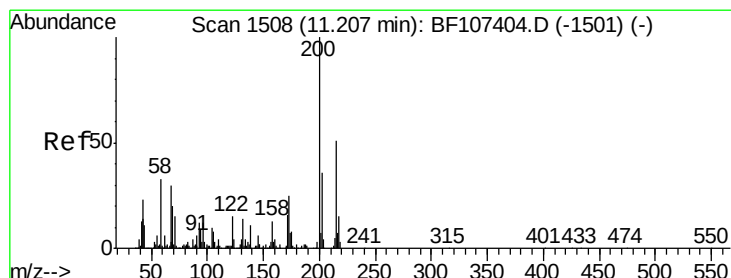
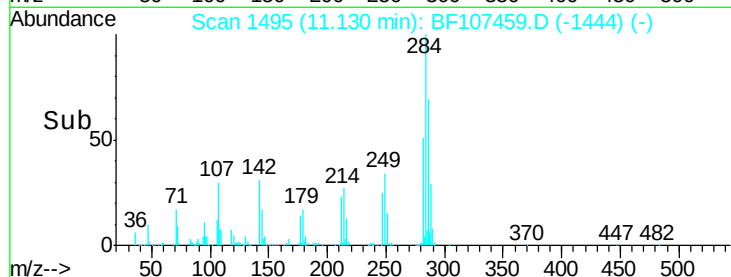
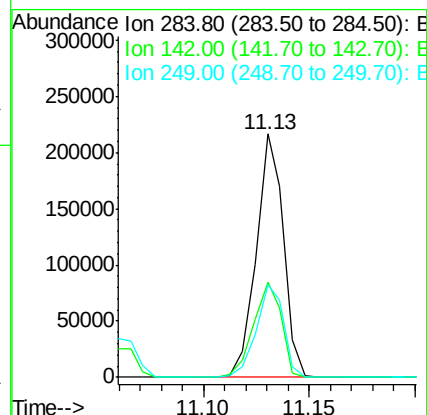
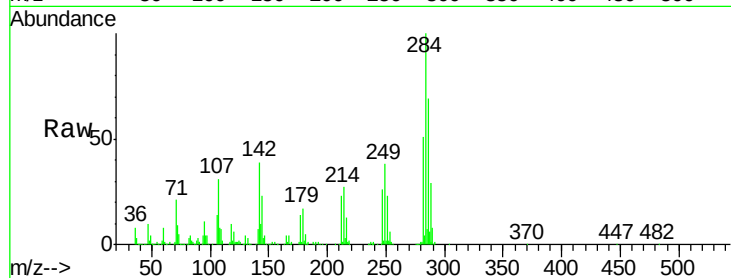
Tgt Ion:284 Resp: 193255

Ion Ratio Lower Upper

284 100

142 39.1 34.6 52.0

249 38.3 24.8 37.2#



#68

Atrazine

Concen: 40.185 ng

RT: 11.21 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

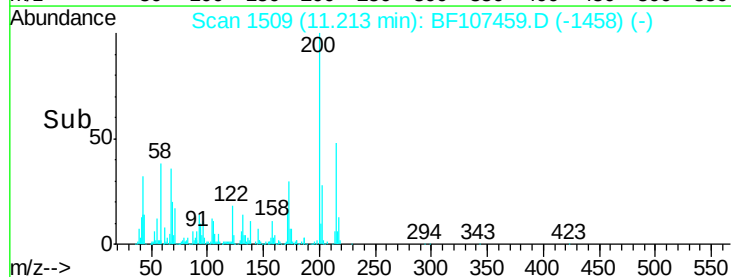
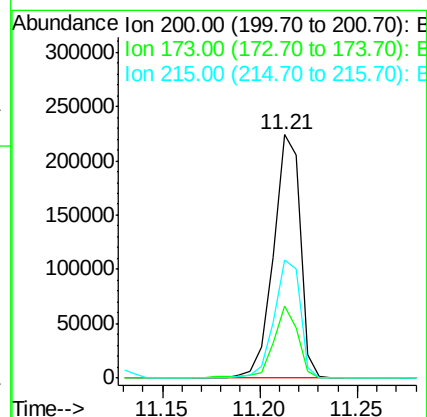
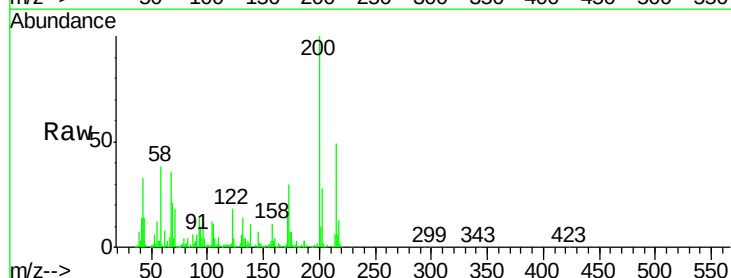
Tgt Ion:200 Resp: 213156

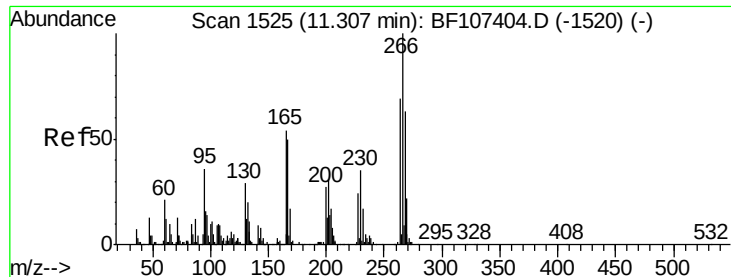
Ion Ratio Lower Upper

200 100

173 29.7 8.6 48.6

215 48.5 25.1 65.1

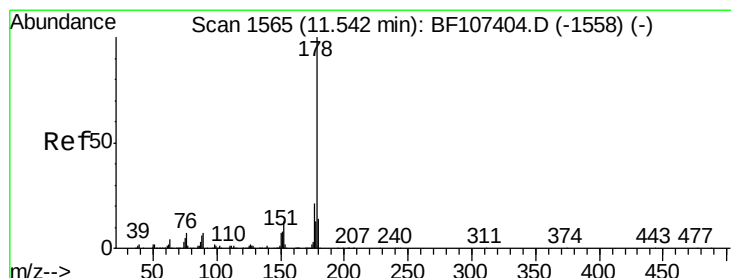
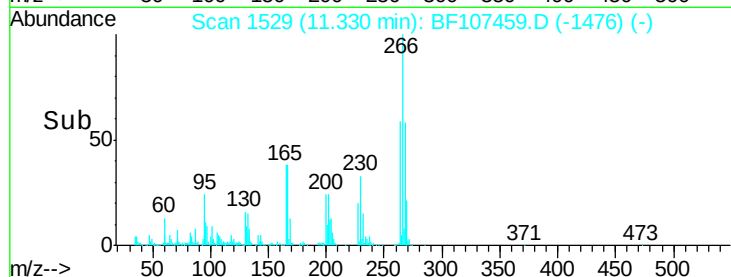
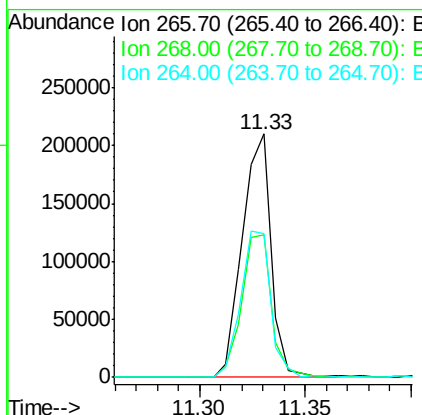
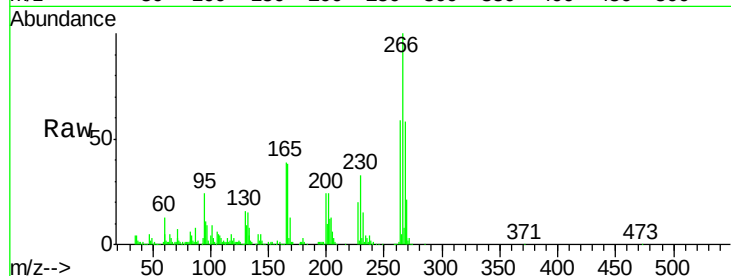




#69
 Pentachlorophenol
 Concen: 57.098 ng
 RT: 11.33 min Scan# 1529
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

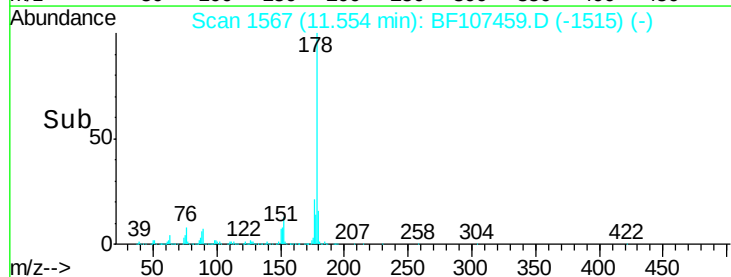
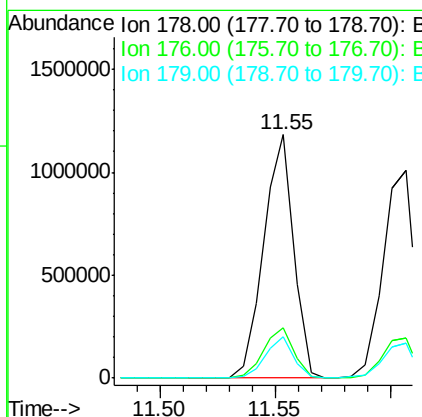
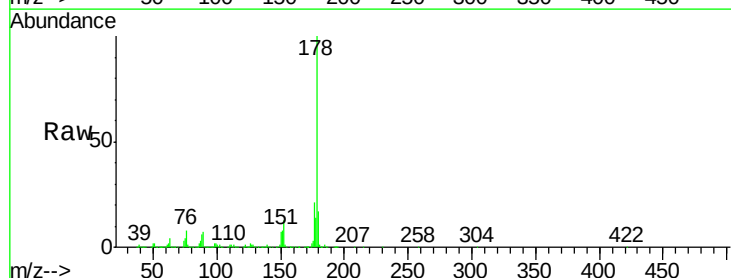
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

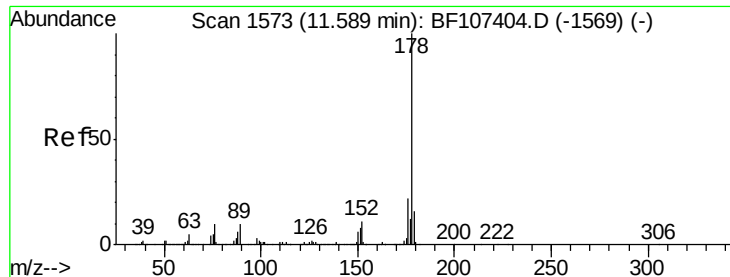
Tgt Ion: 266 Resp: 198602
 Ion Ratio Lower Upper
 266 100
 268 58.4 51.1 76.7
 264 58.9 49.5 74.3



#70
 Phenanthrene
 Concen: 48.198 ng
 RT: 11.55 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion: 178 Resp: 1067533
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.8 23.8
 179 16.9 13.0 19.6

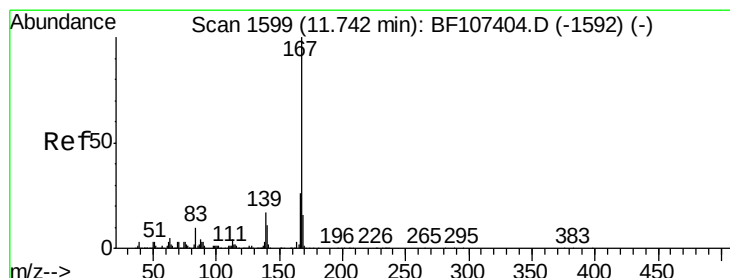
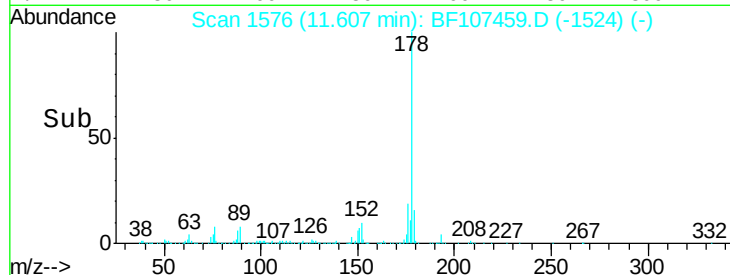
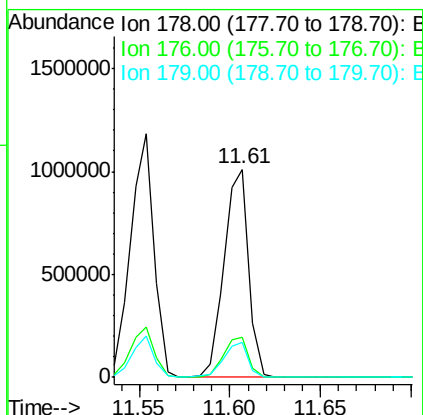
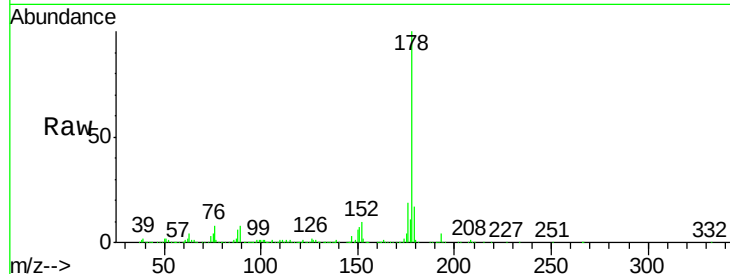




#71
 Anthracene
 Concen: 43.064 ng
 RT: 11.61 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

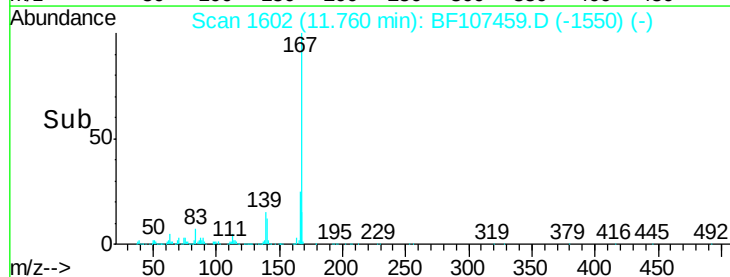
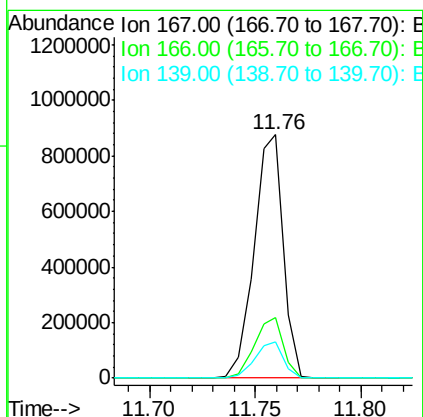
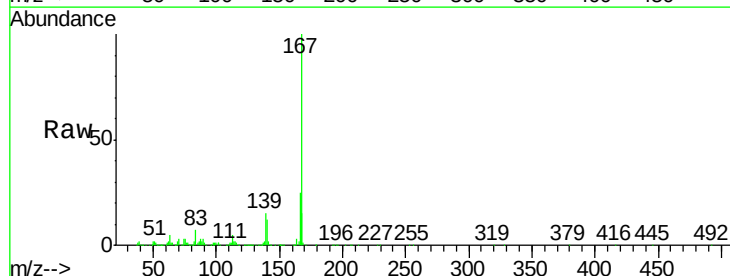
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

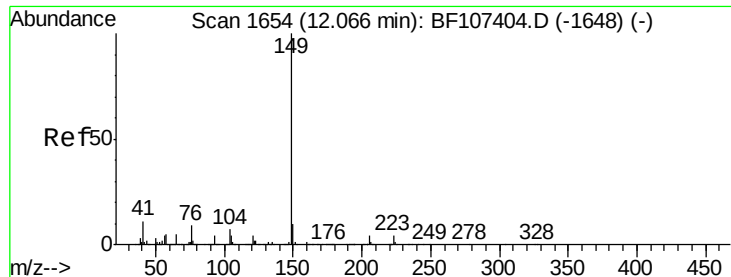
Tgt Ion:178 Resp: 950020
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.5 12.6 19.0



#72
 Carbazole
 Concen: 40.146 ng
 RT: 11.76 min Scan# 1602
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion:167 Resp: 838461
 Ion Ratio Lower Upper
 167 100
 166 25.0 17.6 26.4
 139 14.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 43.050 ng

RT: 12.07 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

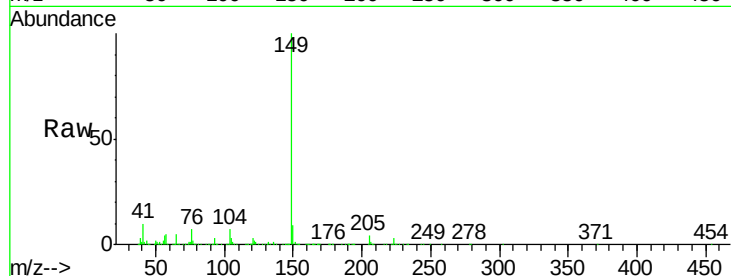
Tgt Ion:149 Resp: 1033291

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

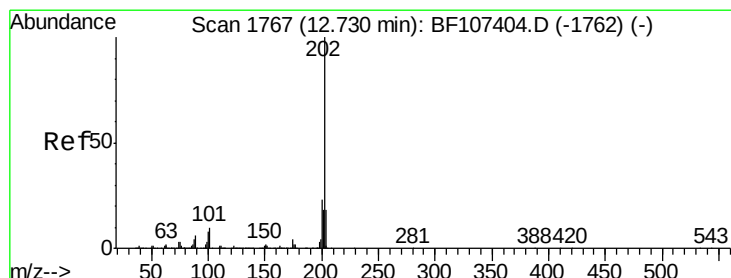
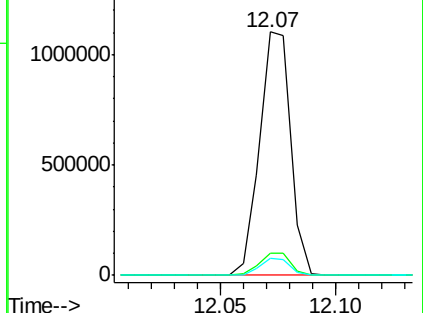
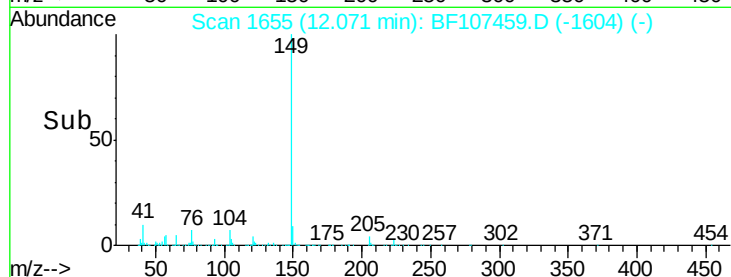
104 6.9 3.8 5.8#



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: 52.929 ng

RT: 12.75 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

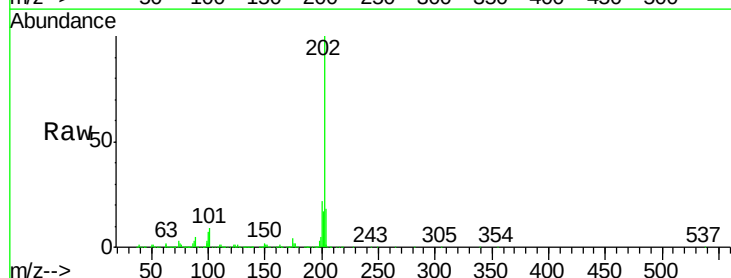
Tgt Ion:202 Resp: 1332434

Ion Ratio Lower Upper

202 100

101 8.8 0.0 34.1

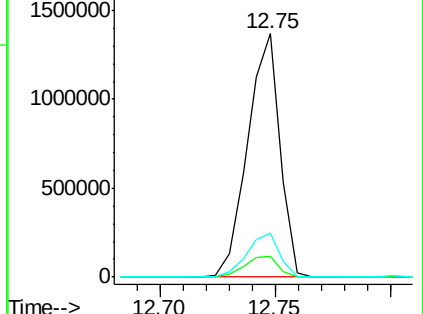
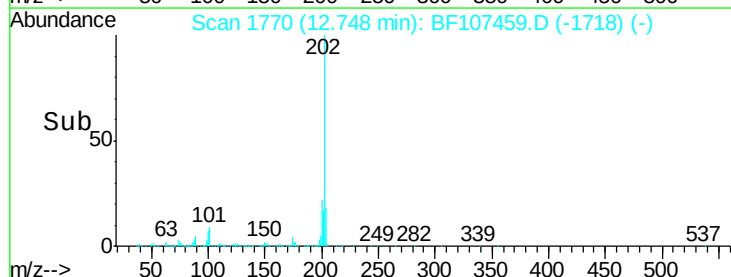
203 18.3 0.0 38.1

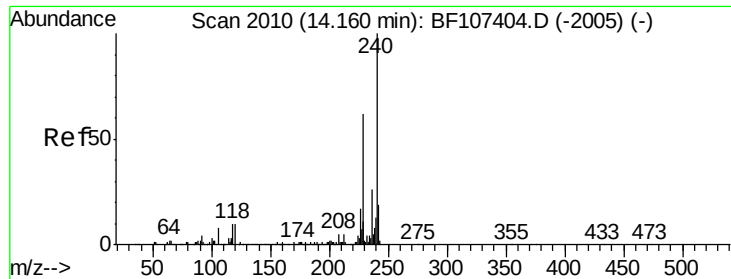


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

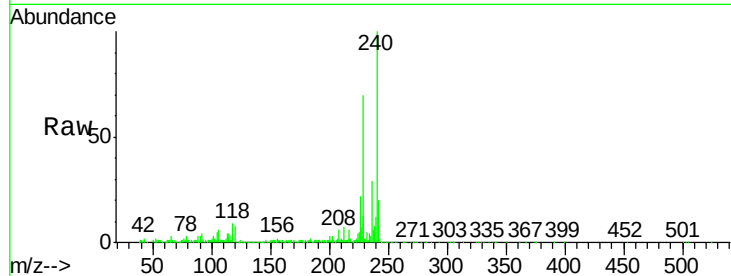
Tgt Ion:240 Resp: 373850

Ion Ratio Lower Upper

240 100

120 8.0 9.5 14.3#

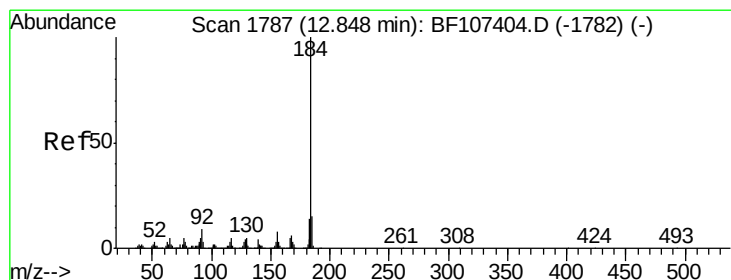
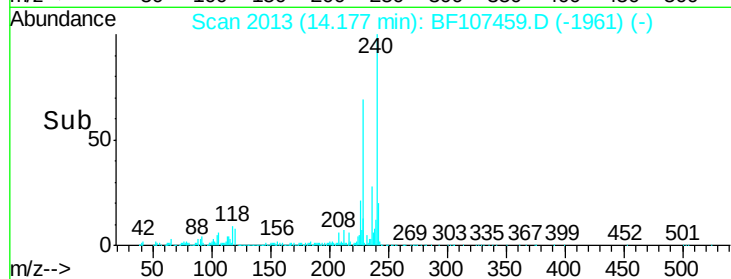
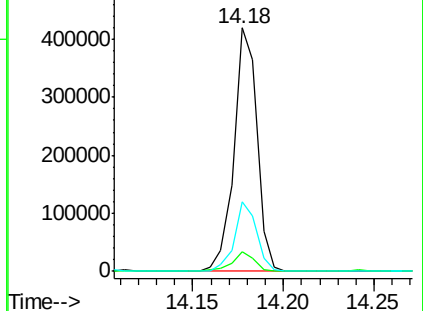
236 28.5 20.7 31.1



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: 35.395 ng

RT: 12.86 min Scan# 1789

Delta R.T. -0.00 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

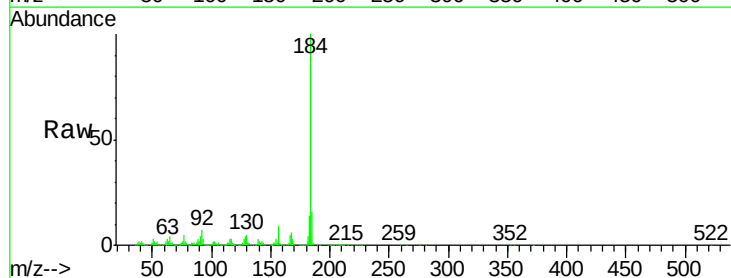
Tgt Ion:184 Resp: 513553

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

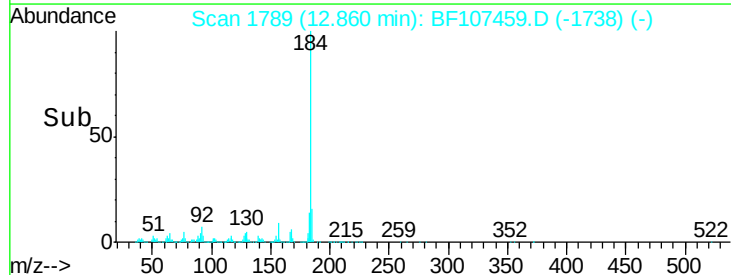
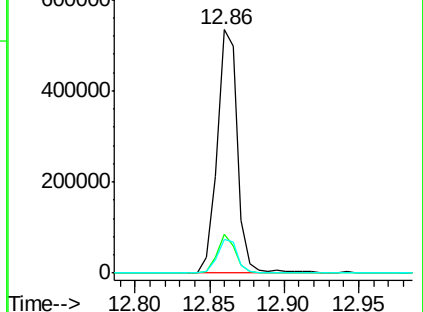
183 13.8 9.3 13.9

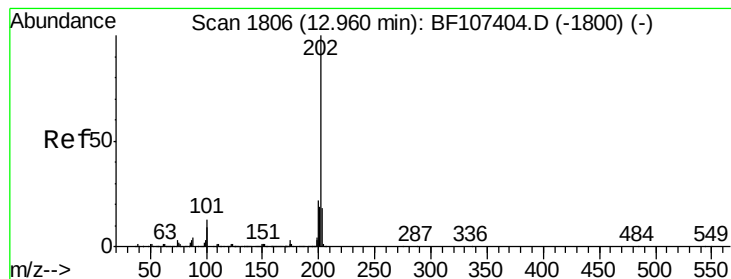


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 52.066 ng

RT: 12.98 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

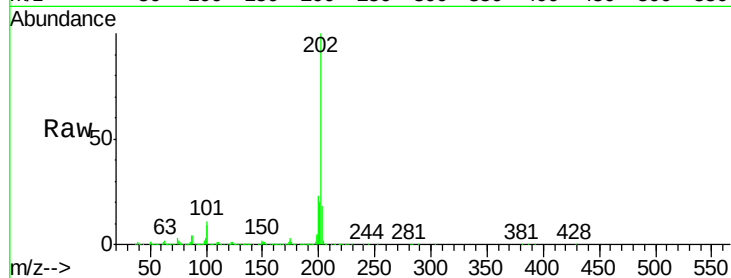
Tgt Ion:202 Resp: 1323647

Ion Ratio Lower Upper

202 100

200 23.2 17.4 26.2

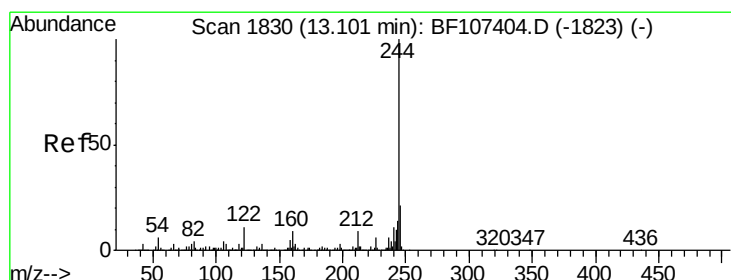
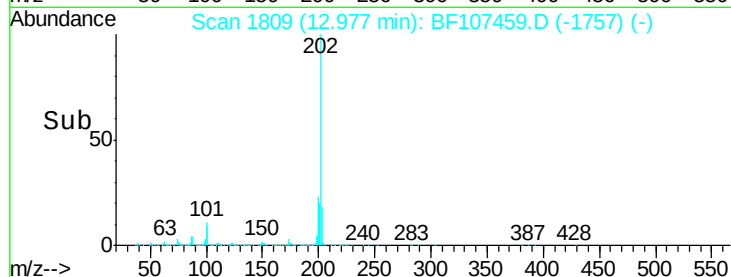
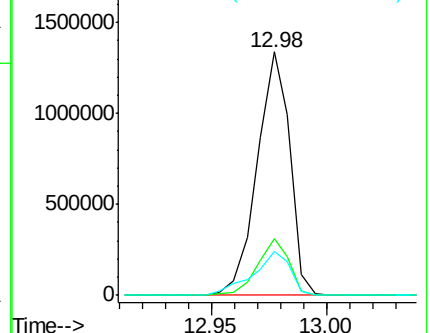
203 18.1 14.3 21.5



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: 89.135 ng

RT: 13.11 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

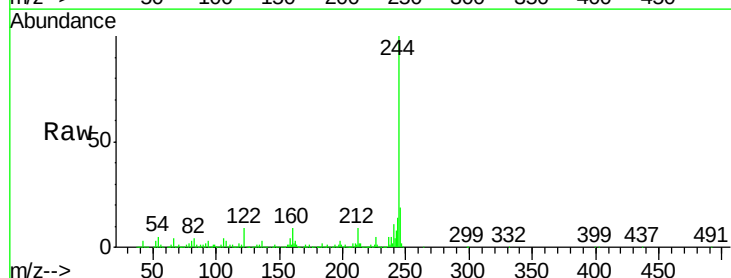
Tgt Ion:244 Resp: 1341205

Ion Ratio Lower Upper

244 100

212 9.3 5.4 8.0#

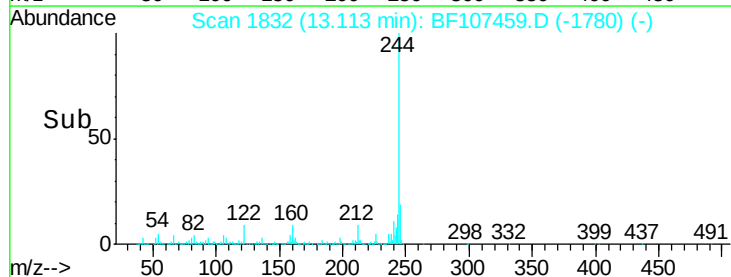
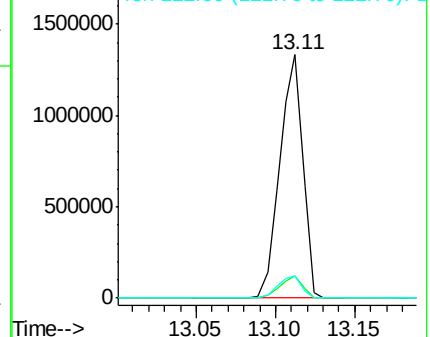
122 9.2 11.0 16.4#

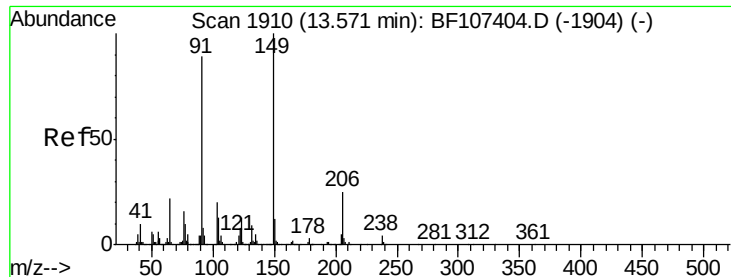


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

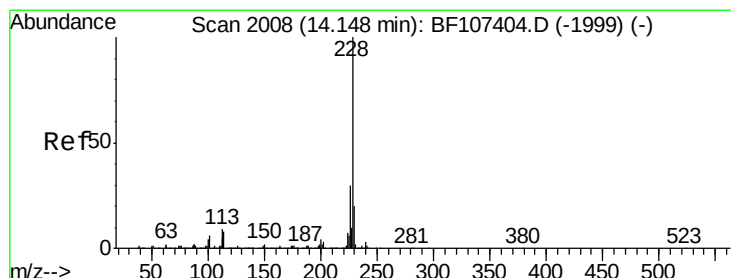
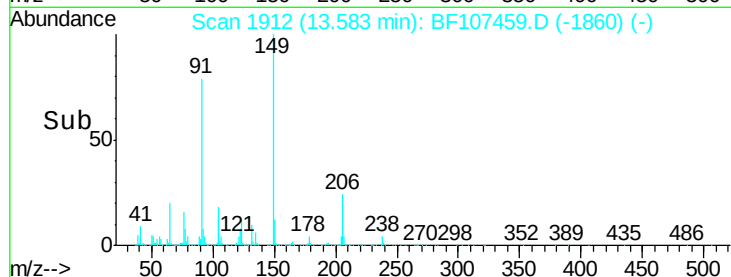
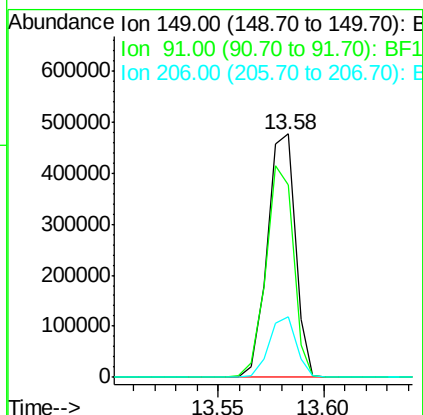
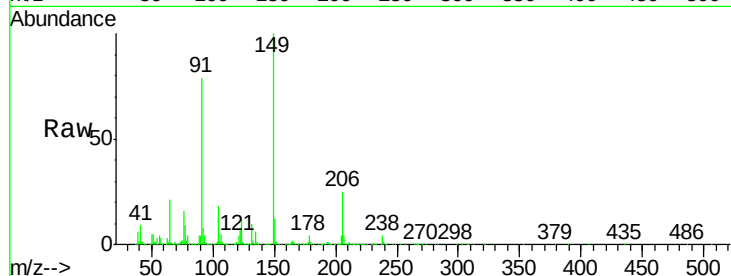




#79
Butylbenzylphthalate
Concen: 47.820 ng
RT: 13.58 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

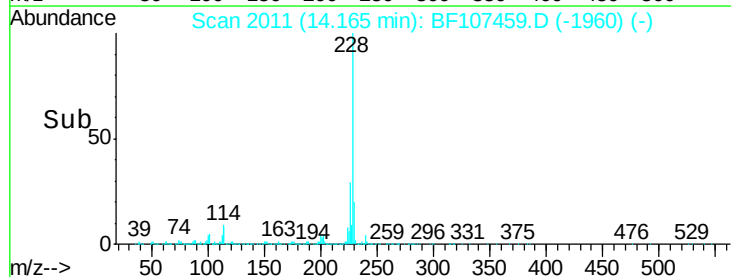
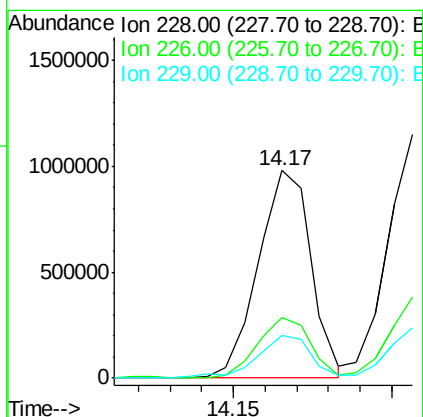
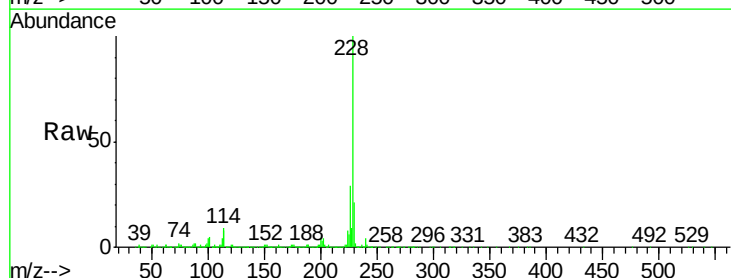
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

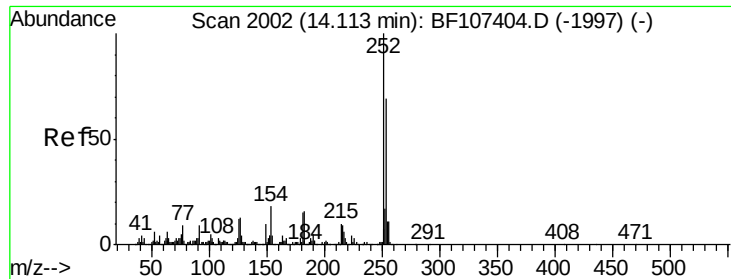
Tgt Ion:149 Resp: 442826
Ion Ratio Lower Upper
149 100
91 79.1 56.8 85.2
206 24.7 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 49.324 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion:228 Resp: 1128246
Ion Ratio Lower Upper
228 100
226 28.9 22.6 33.8
229 20.5 15.8 23.6

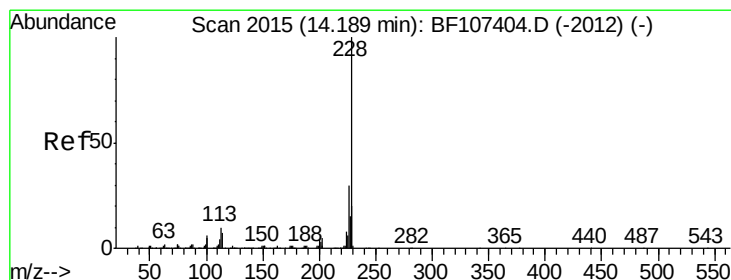
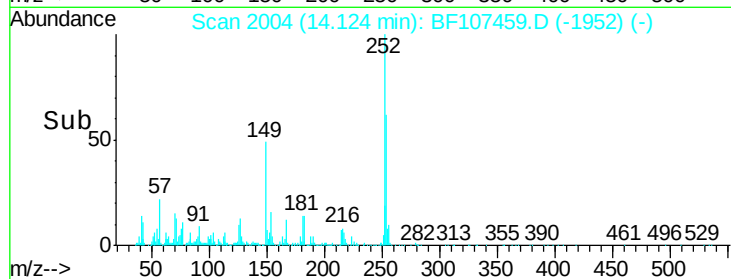
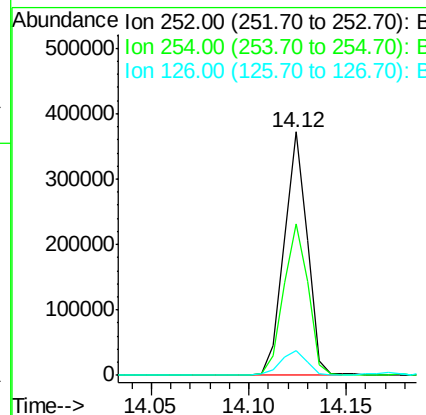
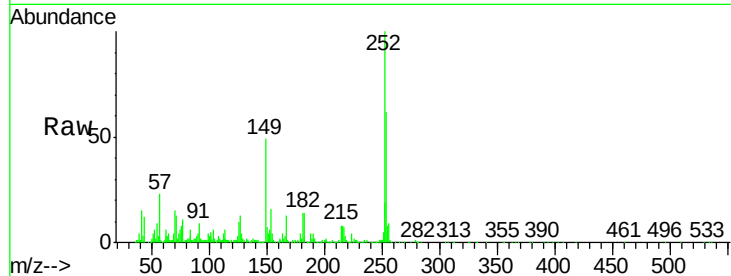




#81
 3,3'-Dichlorobenzidine
 Concen: 39.864 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

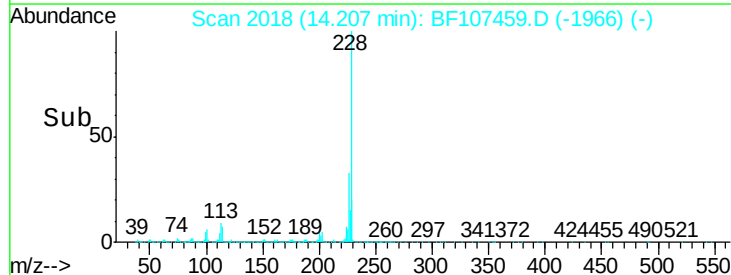
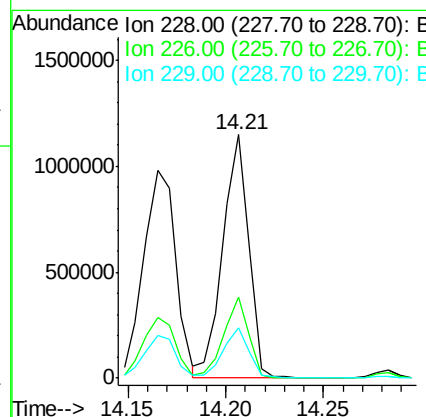
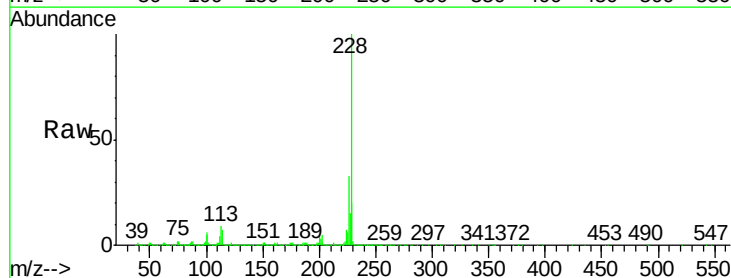
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

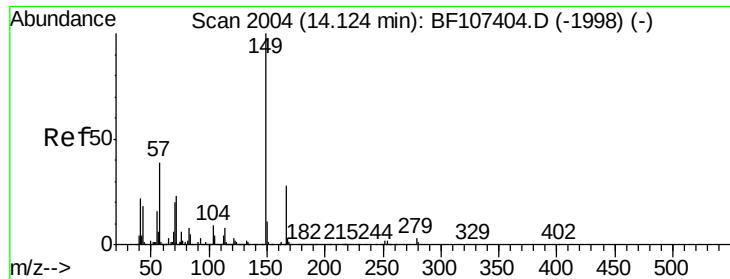
Tgt Ion: 252 Resp: 305817
 Ion Ratio Lower Upper
 252 100
 254 62.4 50.4 75.6
 126 10.0 11.3 16.9#



#82
 Chrysene
 Concen: 48.367 ng
 RT: 14.21 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion: 228 Resp: 1056852
 Ion Ratio Lower Upper
 228 100
 226 33.2 25.0 37.6
 229 20.5 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.913 ng

RT: 14.14 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

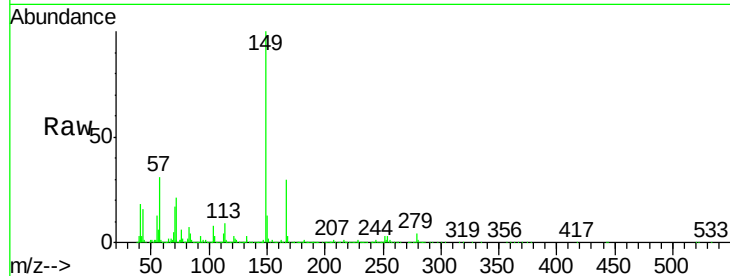
Tgt Ion:149 Resp: 596001

Ion Ratio Lower Upper

149 100

167 29.9 21.3 31.9

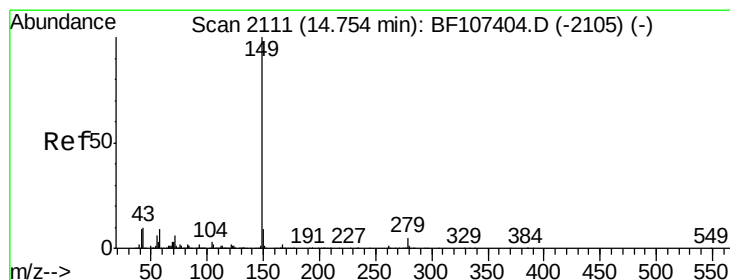
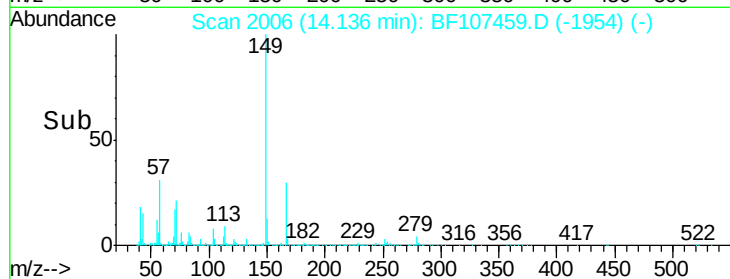
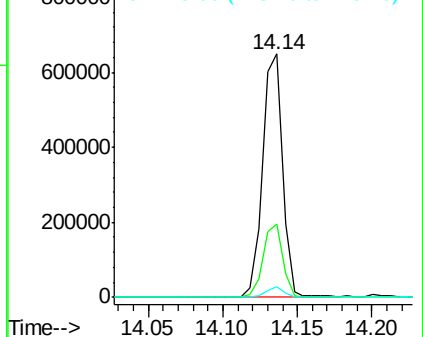
279 4.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.889 ng

RT: 14.76 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

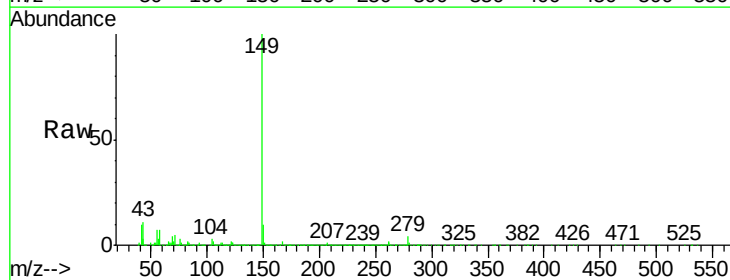
Tgt Ion:149 Resp: 1070386

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

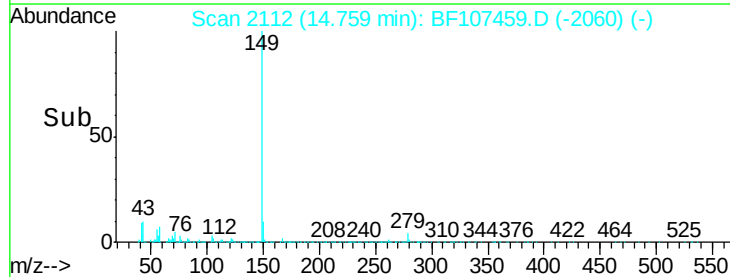
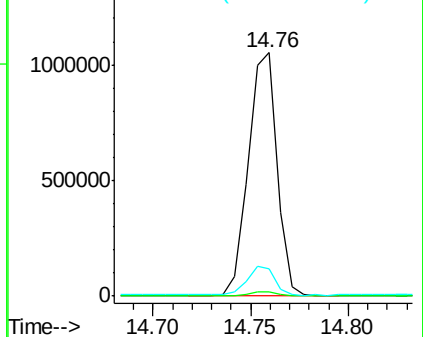
43 11.4 8.4 12.6

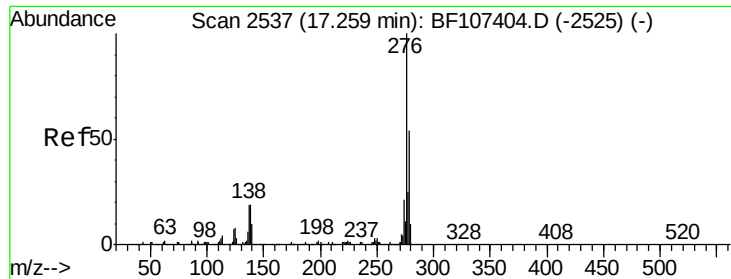


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

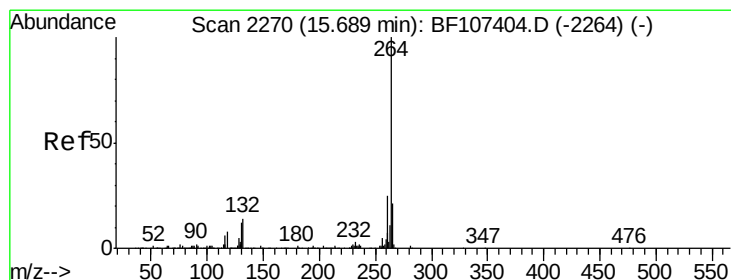
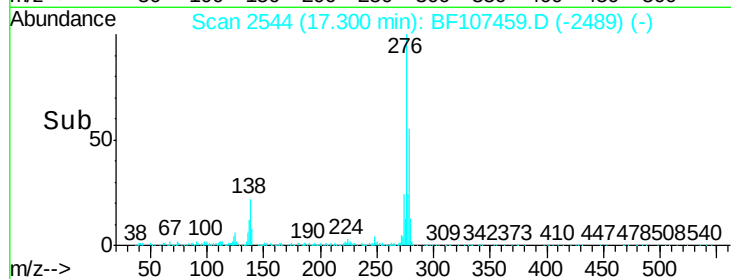
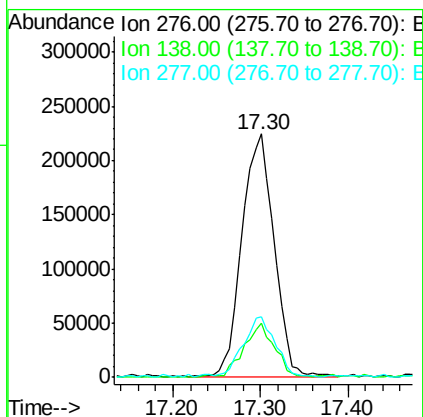
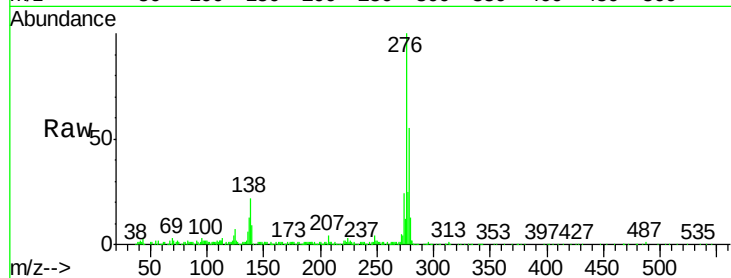




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.858 ng
 RT: 17.30 min Scan# 2544
 Delta R.T. 0.02 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

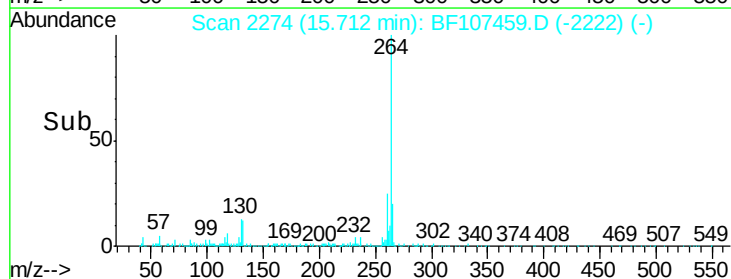
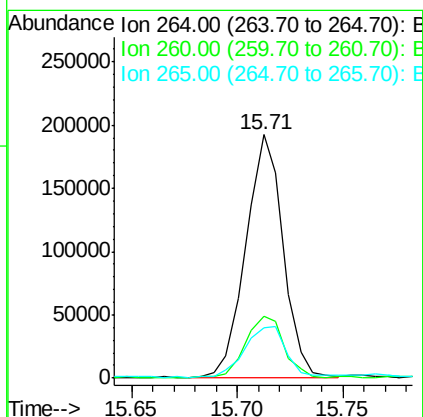
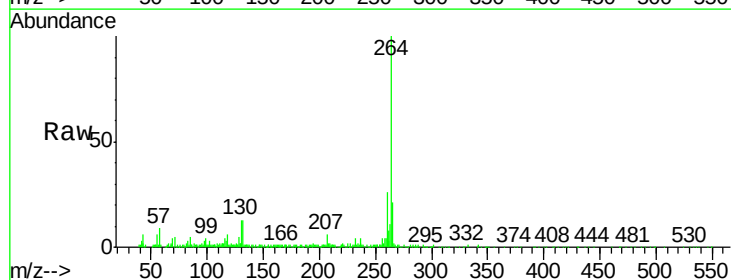
Instrument :
 BNA_F
 ClientSampleId :
 CB-7-8-6-ST-EW-1@3MS

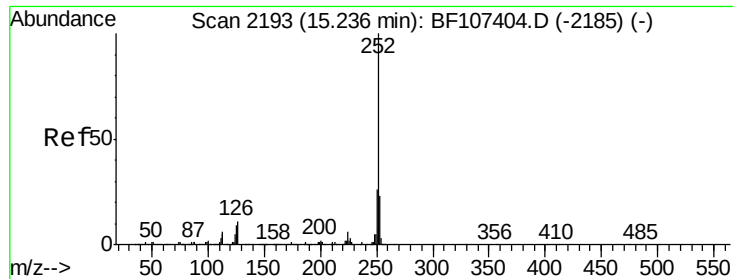
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.4	25.0	37.6#
277	25.9	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF107459.D
 Acq: 17 Jul 2018 19:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.2	28.8
265	20.7	17.5	26.3

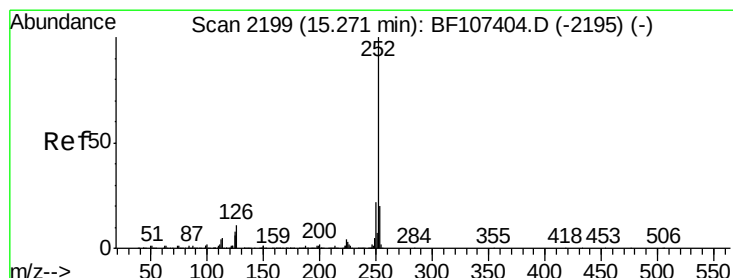
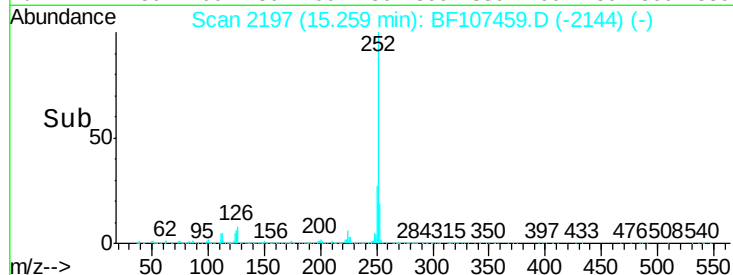
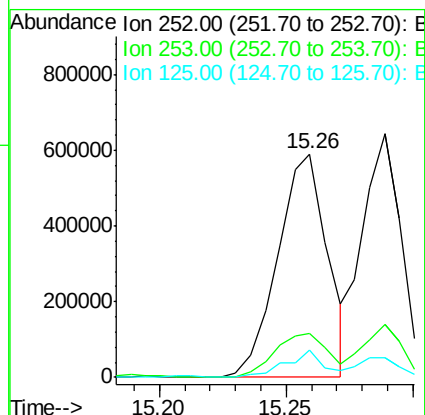
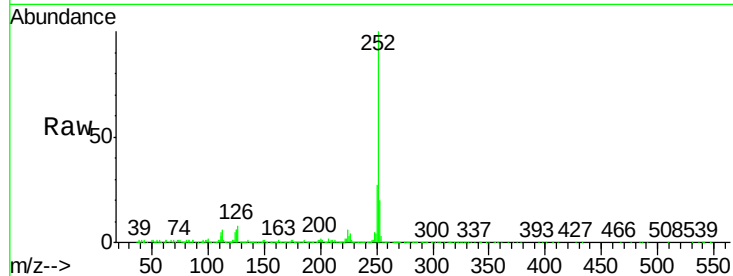




#87
Benzo(b)fluoranthene
Concen: 57.964 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

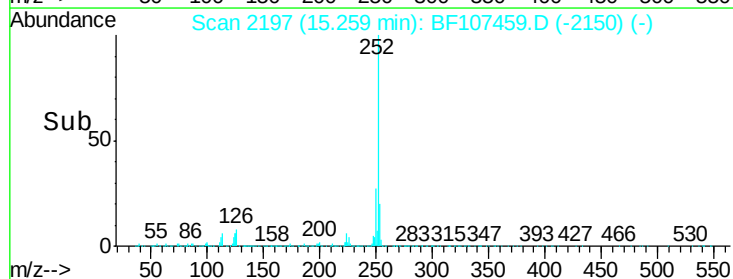
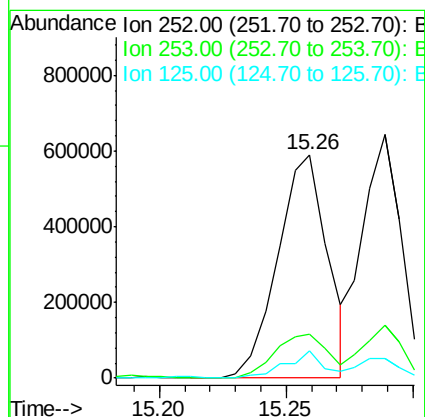
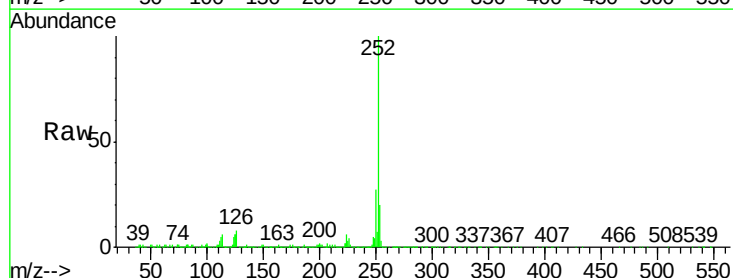
Instrument :
BNA_F
ClientSampleId :
CB-7-8-6-ST-EW-1@3MS

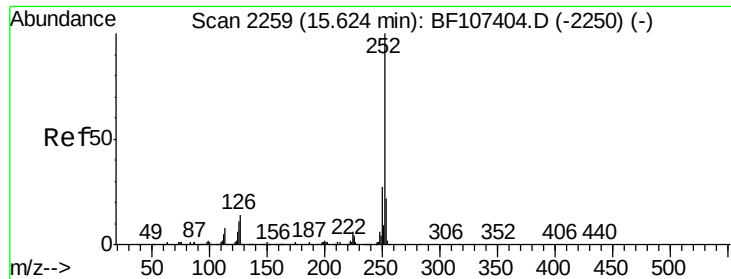
Tgt Ion:252 Resp: 807254
Ion Ratio Lower Upper
252 100
253 19.7 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 59.395 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BF107459.D
Acq: 17 Jul 2018 19:41

Tgt Ion:252 Resp: 807254
Ion Ratio Lower Upper
252 100
253 19.7 17.9 26.9
125 12.3 10.2 15.2





#89

Benzo(a)pyrene

Concen: 5.318 ng

RT: 15.58 min Scan# 2251

Delta R.T. -0.06 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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

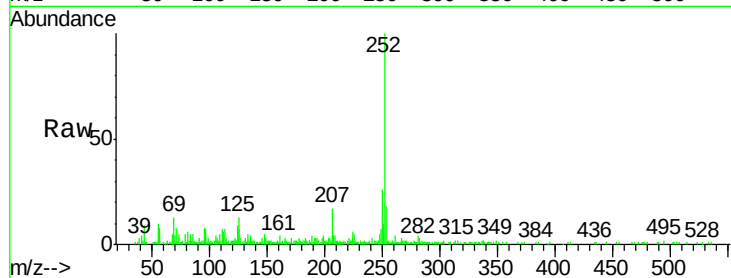
Tgt Ion:252 Resp: 67983

Ion Ratio Lower Upper

252 100

253 17.7 17.1 25.7

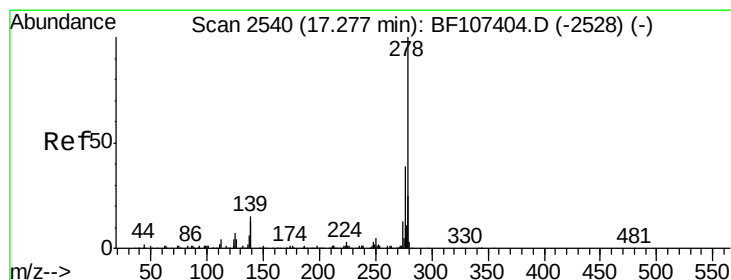
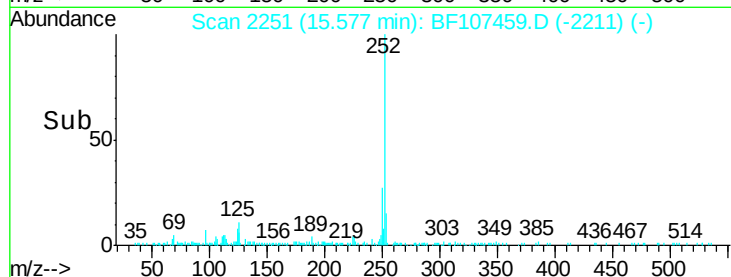
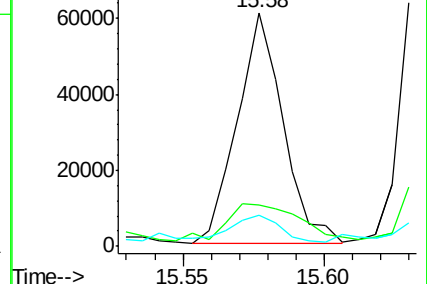
125 13.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.814 ng

RT: 17.31 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BF107459.D

Acq: 17 Jul 2018 19:41

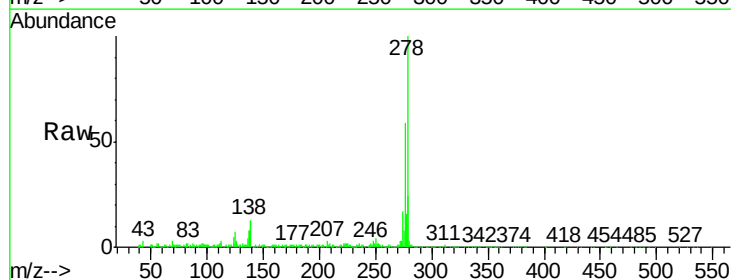
Tgt Ion:278 Resp: 441981

Ion Ratio Lower Upper

278 100

139 11.5 15.9 23.9#

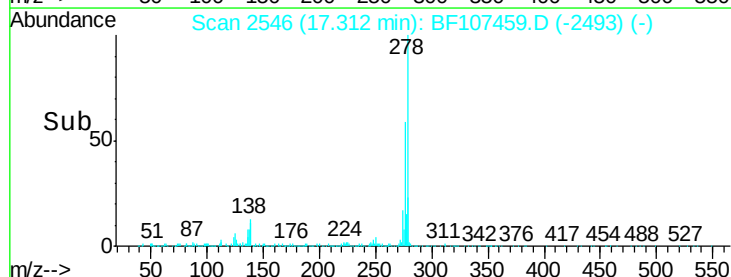
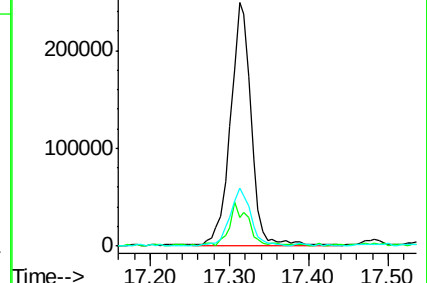
279 23.6 19.0 28.4

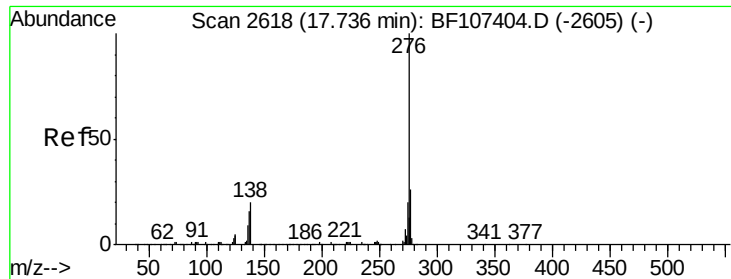


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.080 ng

RT: 17.78 min Scan# 2626

Delta R.T. 0.02 min

Lab File: BF107459.D

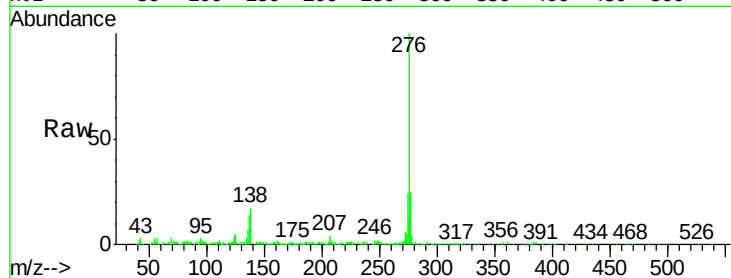
Acq: 17 Jul 2018 19:41

Instrument :

BNA_F

ClientSampleId :

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



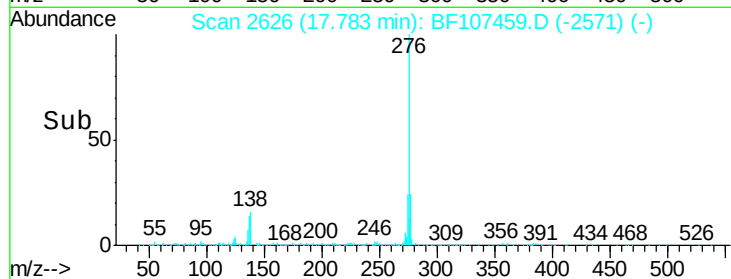
Tgt Ion: 276 Resp: 471316

Ion Ratio Lower Upper

276 100

277 24.8 17.9 26.9

138 16.5 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

