

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071918\
 Data File : BF107513.D
 Acq On : 19 Jul 2018 18:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 00:58:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 11:55:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	111806	20.00	ng	-0.01
21) Naphthalene-d8	8.27	136	438178	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	231597	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	484690	20.00	ng	0.00
75) Chrysene-d12	14.17	240	405507	20.00	ng	0.00
86) Perylene-d12	15.71	264	313716	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	544773	74.00	ng	0.00
7) Phenol-d6	6.62	99	644676	67.73	ng	0.01
23) Nitrobenzene-d5	7.55	82	722877	87.97	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	172411	84.73	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1225033	88.66	ng	0.00
78) Terphenyl-d14	13.11	244	1377004	84.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	123551	33.994	ng	89
3) Pyridine	3.64	79	265737	27.108	ng	# 82
4) n-Nitrosodimethylamine	3.60	42	111634	27.733	ng	# 71
6) Aniline	6.66	93	140439	11.162	ng	# 66
8) 2-Chlorophenol	6.77	128	277771	37.310	ng	89
9) Benzaldehyde	6.54	77	202837	26.492	ng	98
10) Phenol	6.64	94	342653	33.580	ng	# 61
11) bis(2-Chloroethyl)ether	6.71	93	289801	34.802	ng	88
12) 1,3-Dichlorobenzene	6.92	146	338814	37.484	ng	# 88
13) 1,4-Dichlorobenzene	7.00	146	349072	38.959	ng	# 92
14) 1,2-Dichlorobenzene	7.15	146	318936	38.043	ng	92
15) Benzyl Alcohol	7.12	79	315086	32.964	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.25	45	279481	31.452	ng	# 3
17) 2-Methylphenol	7.24	107	252001	35.601	ng	# 78
18) Hexachloroethane	7.49	117	129037	38.705	ng	89
19) n-Nitroso-di-n-propylamine	7.40	70	243723	35.764	ng	# 95
20) 3+4-Methylphenols	7.39	107	302148	33.602	ng	# 42
22) Acetophenone	7.39	105	421921	35.046	ng	# 74
24) Nitrobenzene	7.57	77	360562	39.045	ng	# 89
25) Isophorone	7.80	82	555080	34.080	ng	# 94
26) 2-Nitrophenol	7.88	139	159644	50.856	ng	# 58
27) 2,4-Dimethylphenol	7.92	122	221993	33.913	ng	87
28) bis(2-Chloroethoxy)methane	8.01	93	338512	33.186	ng	98
29) 2,4-Dichlorophenol	8.12	162	267020	39.199	ng	95
30) 1,2,4-Trichlorobenzene	8.20	180	309541	37.525	ng	97
31) Naphthalene	8.29	128	779300	36.615	ng	97
32) Benzoic acid	8.06	122	177160	44.098	ng	# 76
34) Hexachlorobutadiene	8.40	225	220920	40.025	ng	96
35) Caprolactam	8.74	113	66162	29.858	ng	91
36) 4-Chloro-3-methylphenol	8.82	107	334525	37.584	ng	# 83
37) 2-Methylnaphthalene	8.98	142	513988	36.637	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	339010	37.616	ng	98
40) Hexachlorocyclopentadiene	9.12	237	202234	42.963	ng	98
42) 2,4,6-Trichlorophenol	9.26	196	219564	39.028	ng	96

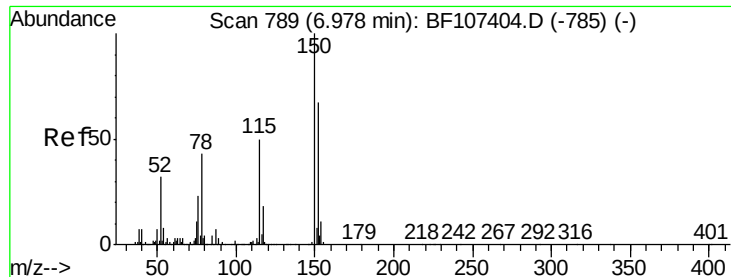
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.31	196	225335	41.869	ng	89
45) 1,1'-Biphenyl	9.44	154	725818	36.248	ng	96
46) 2-Chloronaphthalene	9.47	162	588626	37.219	ng	99
47) 2-Nitroaniline	9.57	65	224408	46.367	ng #	73
48) Acenaphthylene	9.89	152	801811	36.329	ng	95
49) Dimethylphthalate	9.74	163	678057	36.849	ng	99
50) 2,6-Dinitrotoluene	9.81	165	148379	42.257	ng #	41
51) Acenaphthene	10.06	154	491333	33.581	ng	98
52) 3-Nitroaniline	9.99	138	131495	35.653	ng #	74
53) 2,4-Dinitrophenol	10.09	184	84870	58.590	ng #	33
54) Dibenzofuran	10.23	168	783996	34.675	ng #	87
55) 4-Nitrophenol	10.16	139	117437	39.350	ng #	55
56) 2,4-Dinitrotoluene	10.21	165	206698	45.162	ng #	79
57) Fluorene	10.58	166	565480	37.763	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	196298	37.654	ng #	88
59) Diethylphthalate	10.44	149	688593	38.518	ng	96
60) 4-Chlorophenyl-phenylether	10.57	204	344073	38.575	ng	99
61) 4-Nitroaniline	10.61	138	113813	32.426	ng #	45
62) Azobenzene	10.72	77	692831	33.002	ng	87
64) 4,6-Dinitro-2-methylphenol	10.62	198	136473	51.833	ng	86
65) n-Nitrosodiphenylamine	10.68	169	572830	37.420	ng	96
66) 4-Bromophenyl-phenylether	11.05	248	212983	38.408	ng #	89
67) Hexachlorobenzene	11.12	284	207980	40.518	ng #	88
68) Atrazine	11.22	200	217563	37.609	ng	94
69) Pentachlorophenol	11.32	266	154370	40.695	ng	99
70) Phenanthrene	11.54	178	890400	36.862	ng	99
71) Anthracene	11.60	178	895331	37.214	ng	96
72) Carbazole	11.75	167	839040	36.837	ng	94
73) Di-n-butylphthalate	12.07	149	1110751	42.434	ng #	97
74) Fluoranthene	12.74	202	1009285	36.762	ng	93
76) Benzidine	12.87	184	160886	10.223	ng #	86
77) Pyrene	12.97	202	1039651	37.702	ng	99
79) Butylbenzylphthalate	13.57	149	438619	43.668	ng #	84
80) Benzo(a)anthracene	14.16	228	935343	37.698	ng	99
81) 3,3'-Dichlorobenzidine	14.12	252	269213	32.353	ng #	94
82) Chrysene	14.20	228	860550	36.309	ng	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	630329	43.792	ng	95
84) Di-n-octyl phthalate	14.75	149	930076	41.567	ng	97
85) Indeno(1,2,3-cd)pyrene	17.28	276	602521	35.714	ng #	68
87) Benzo(b)fluoranthene	15.25	252	706551	38.478	ng #	95
88) Benzo(k)fluoranthene	15.28	252	655561	36.583	ng #	94
89) Benzo(a)pyrene	15.64	252	642519	38.123	ng #	95
90) Dibenzo(a,h)anthracene	17.31	278	498885	39.221	ng #	89
91) Benzo(g,h,i)perylene	17.77	276	494724	38.277	ng #	82

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

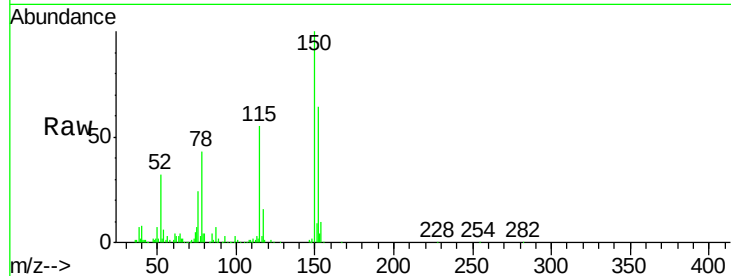


#1

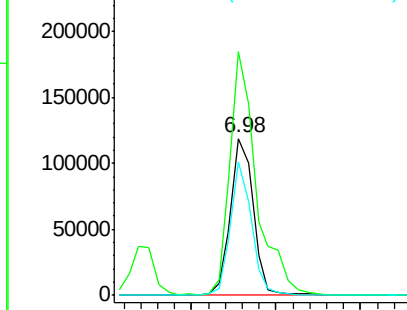
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

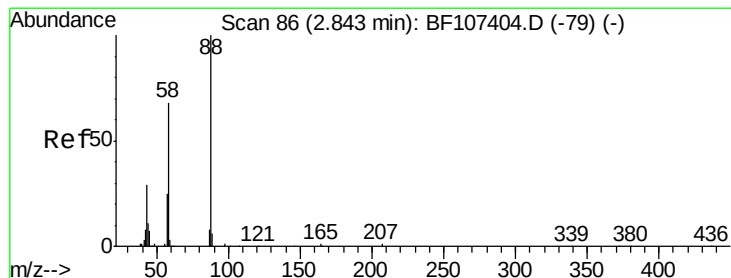
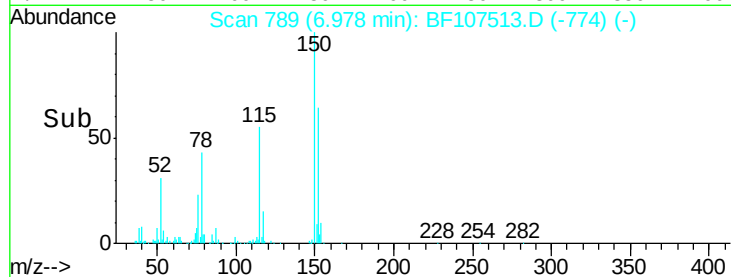
Tgt Ion: 152 Resp: 111806
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 85.4 50.1 75.1#



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



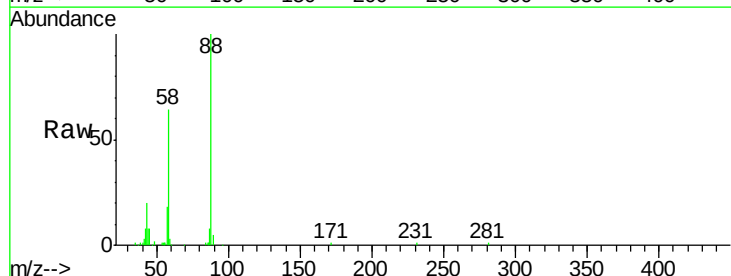
Time-->



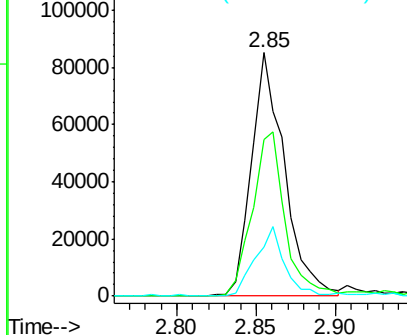
#2

1,4-Dioxane
Concen: 33.994 ng
RT: 2.85 min Scan# 88
Delta R.T. -0.03 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

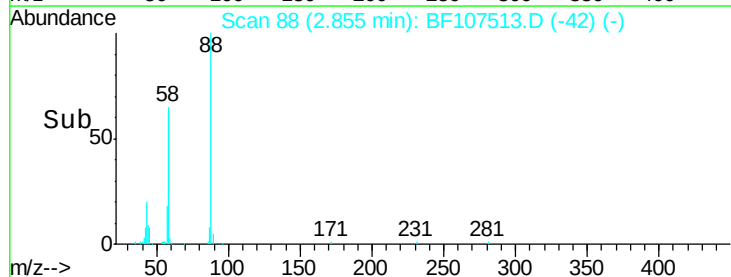
Tgt Ion: 88 Resp: 123551
Ion Ratio Lower Upper
88 100
58 68.3 62.6 93.8
43 25.2 24.6 37.0

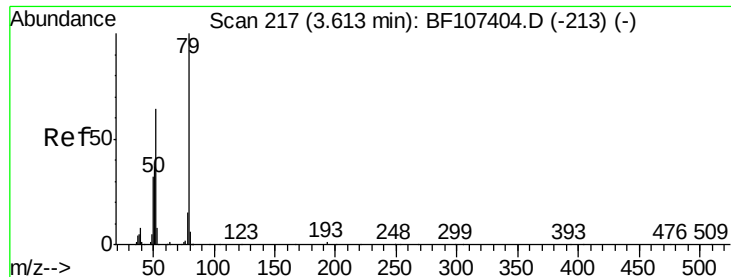


Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



Time-->





#3

Pyridine

Concen: 27.108 ng

RT: 3.64 min Scan# 221

Delta R.T. -0.02 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

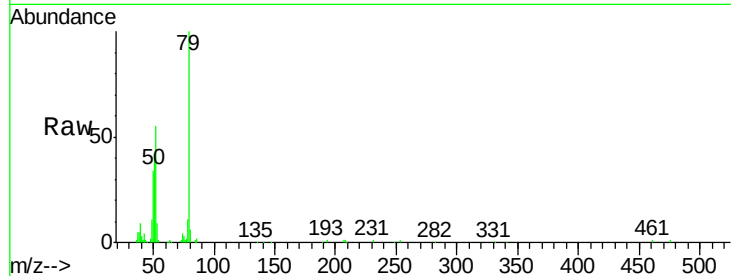
Tgt Ion: 79 Resp: 265737

Ion Ratio Lower Upper

79 100

52 55.0 59.8 89.6#

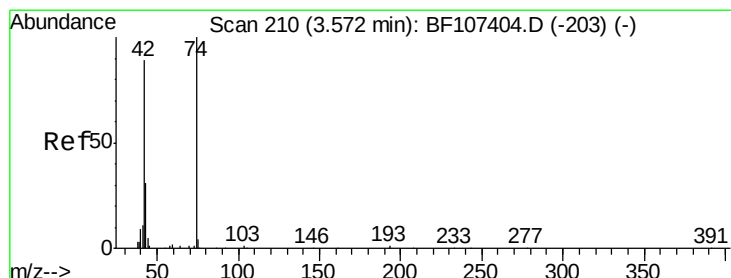
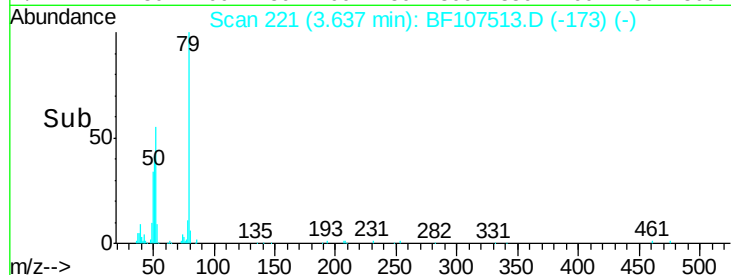
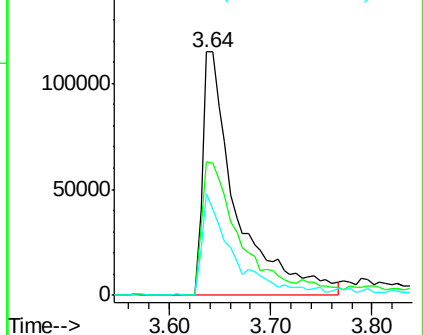
51 41.5 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 27.733 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.02 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

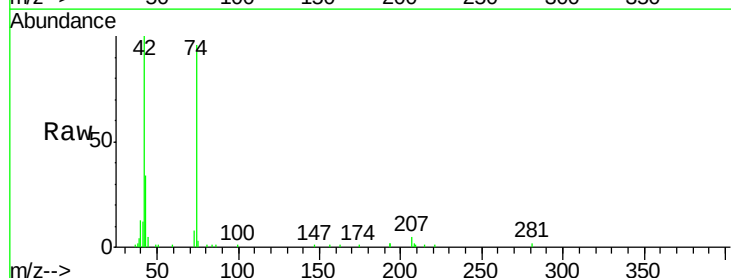
Tgt Ion: 42 Resp: 111634

Ion Ratio Lower Upper

42 100

74 96.0 104.9 157.3#

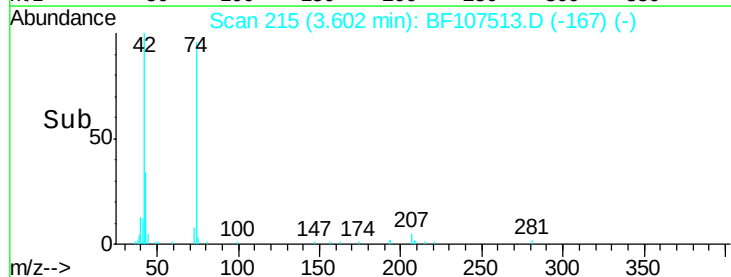
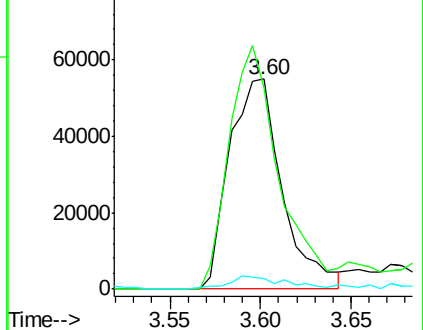
44 5.2 6.9 10.3#

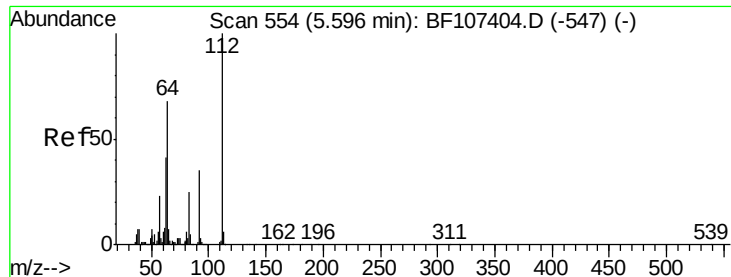


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.001 ng

RT: 5.62 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

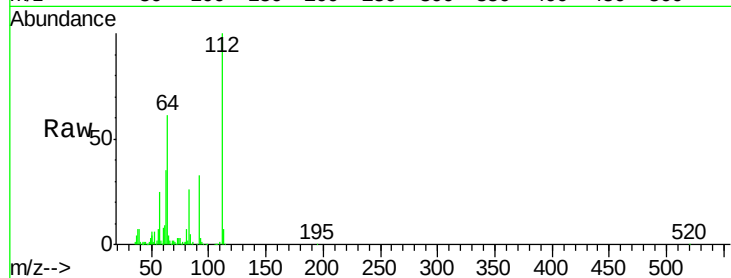
Tgt Ion: 112 Resp: 544773

Ion Ratio Lower Upper

112 100

64 61.4 47.9 71.9

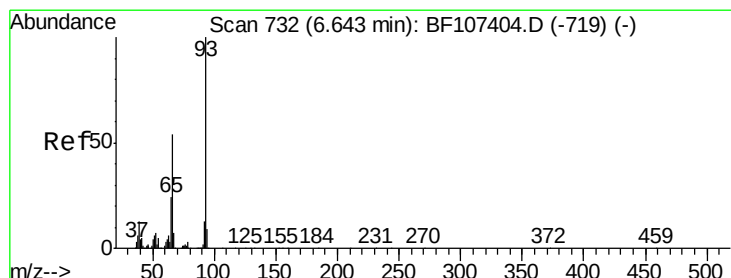
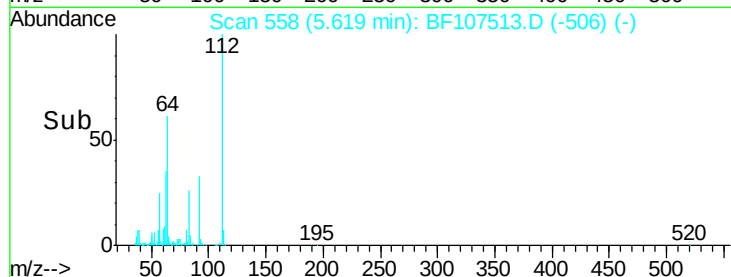
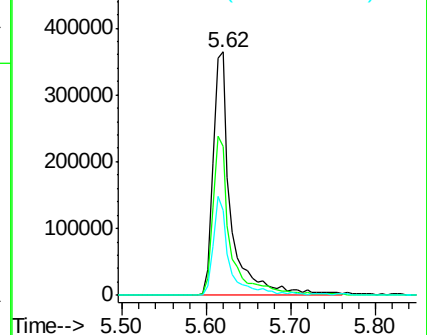
63 34.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 11.162 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

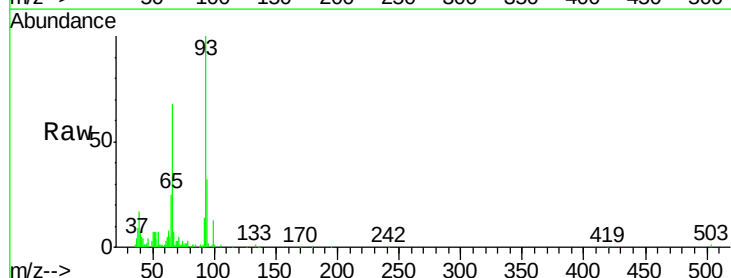
Tgt Ion: 93 Resp: 140439

Ion Ratio Lower Upper

93 100

66 68.4 32.2 48.2#

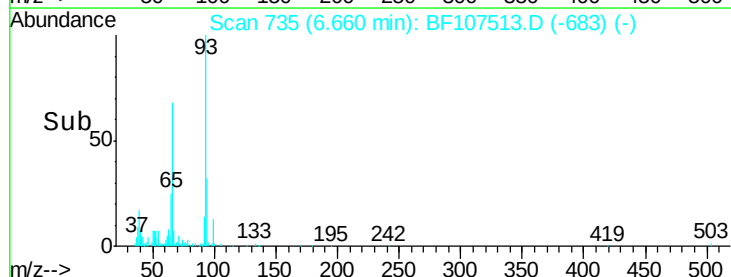
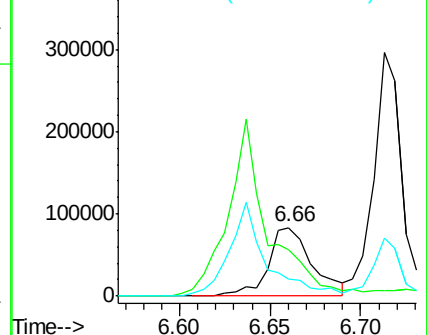
65 25.3 16.4 24.6#

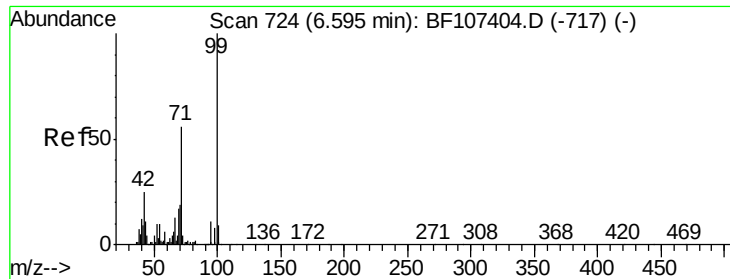


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 67.733 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

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ClientSampleId :

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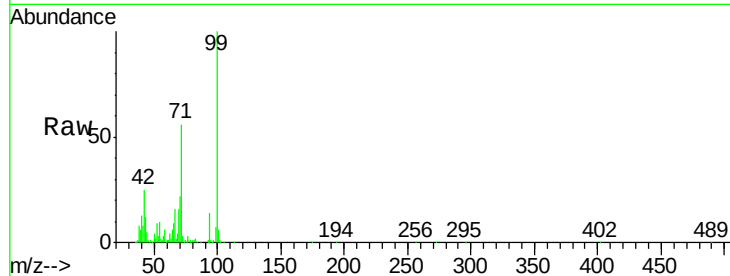
Tgt Ion: 99 Resp: 644676

Ion Ratio Lower Upper

99 100

42 24.8 14.5 21.7#

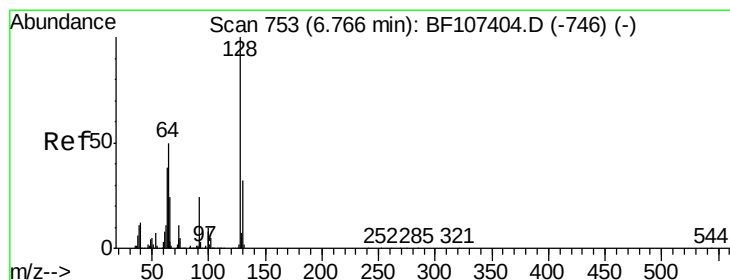
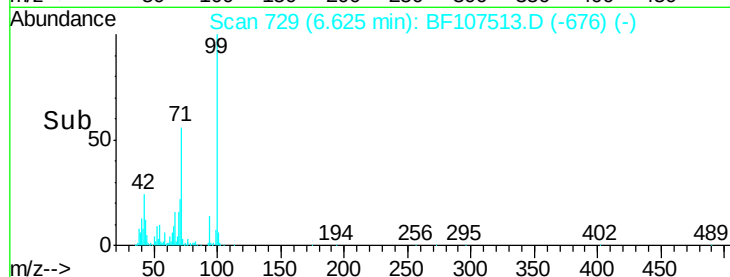
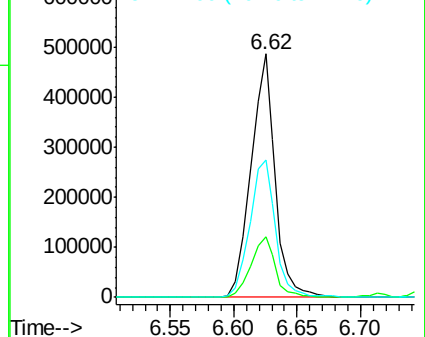
71 56.2 25.4 38.0#



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: 37.310 ng

RT: 6.77 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

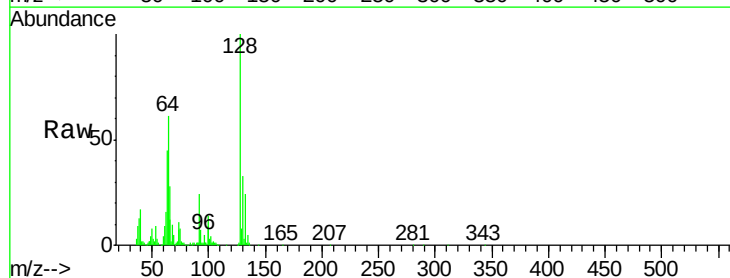
Tgt Ion: 128 Resp: 277771

Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

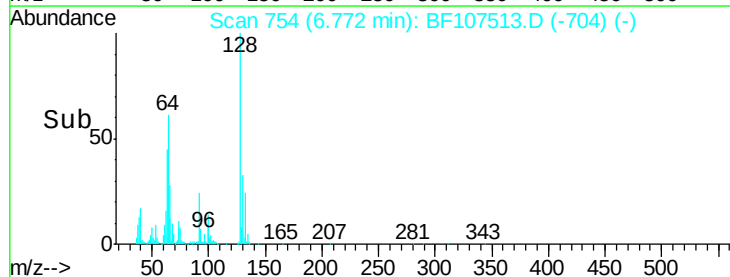
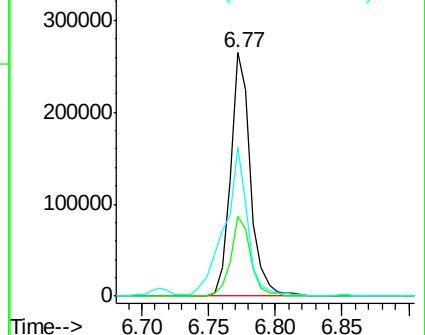
64 61.2 29.4 69.4

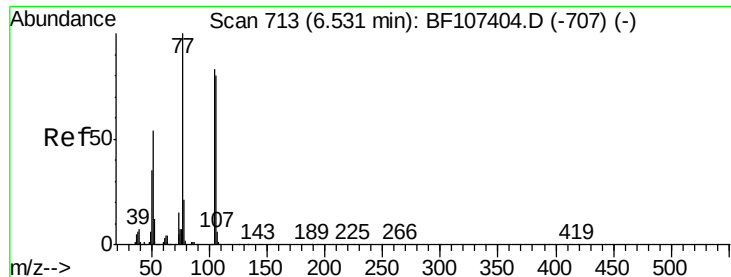


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.492 ng

RT: 6.54 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

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BNA_F

ClientSampleId :

SSTDCCC040

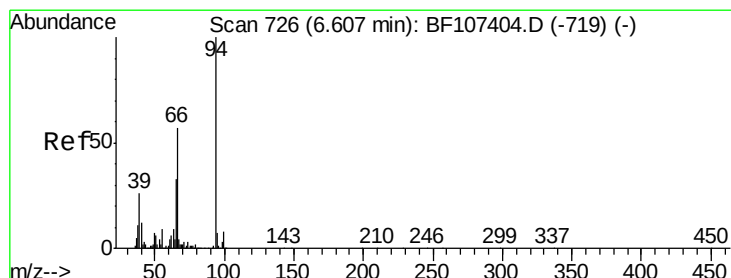
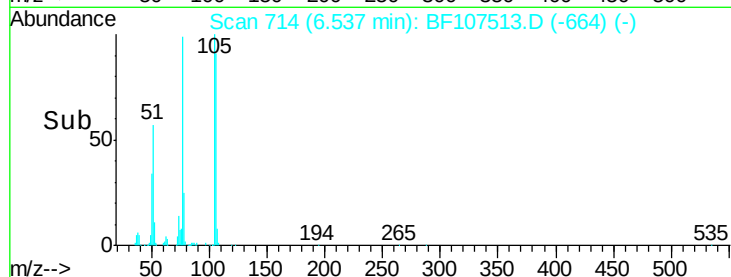
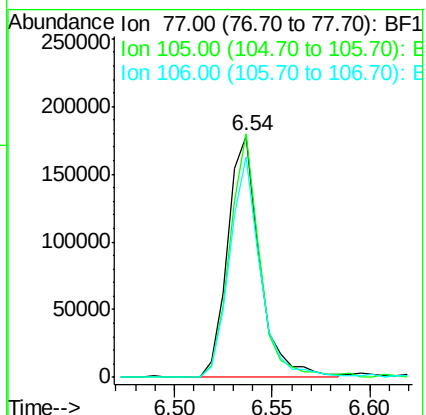
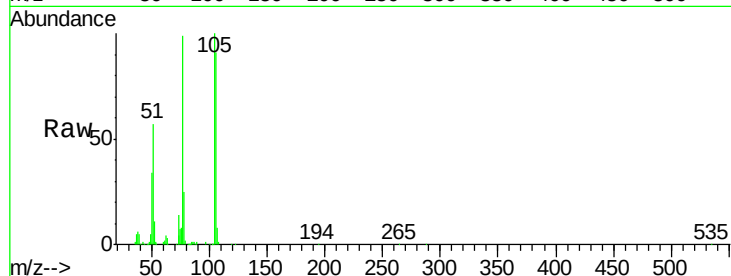
Tgt Ion: 77 Resp: 202837

Ion Ratio Lower Upper

77 100

105 100.9 81.1 121.1

106 91.5 74.5 114.5



#10

Phenol

Concen: 33.580 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

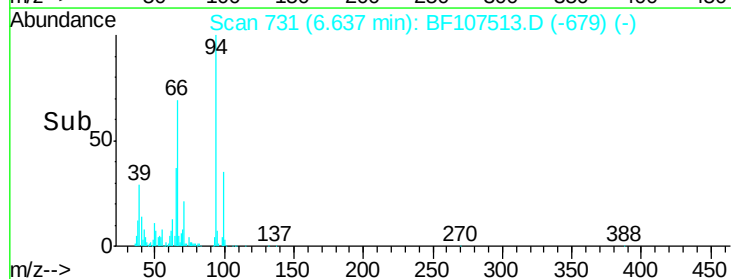
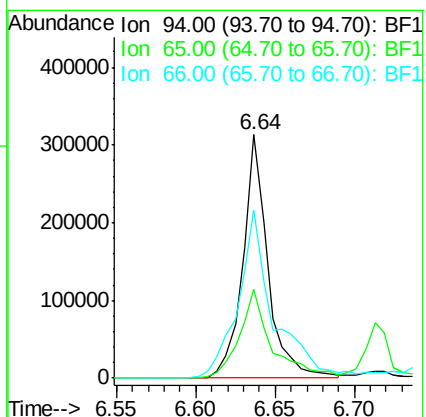
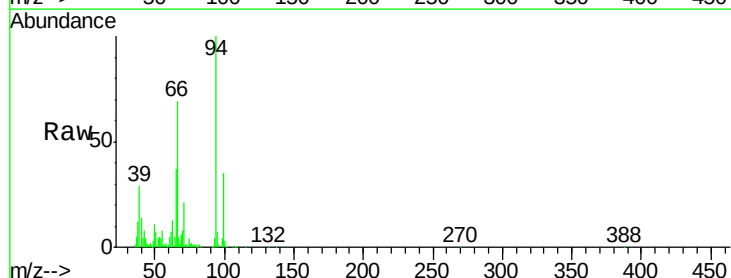
Tgt Ion: 94 Resp: 342653

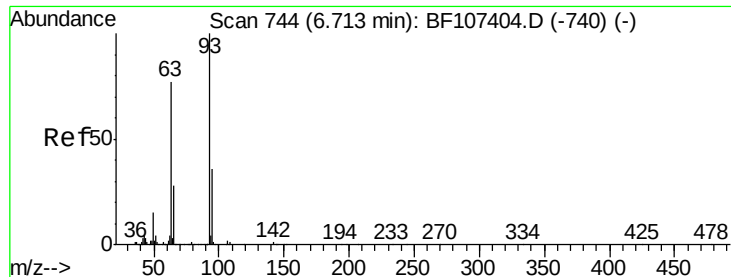
Ion Ratio Lower Upper

94 100

65 36.5 7.9 47.9

66 69.0 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 34.802 ng

RT: 6.71 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

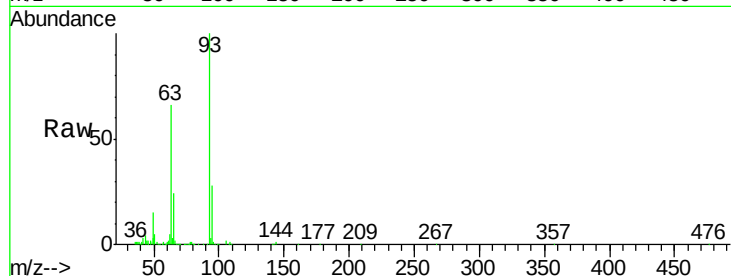
Tgt Ion: 93 Resp: 289801

Ion Ratio Lower Upper

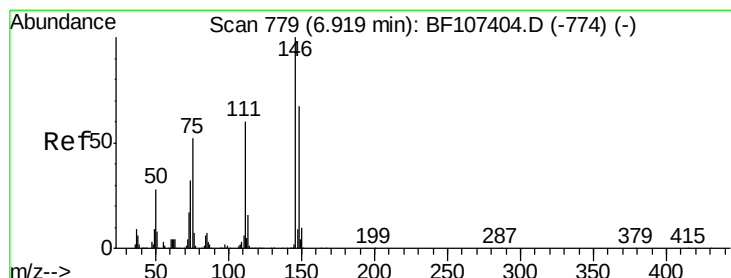
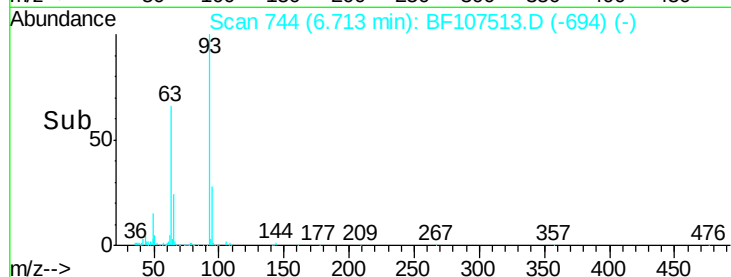
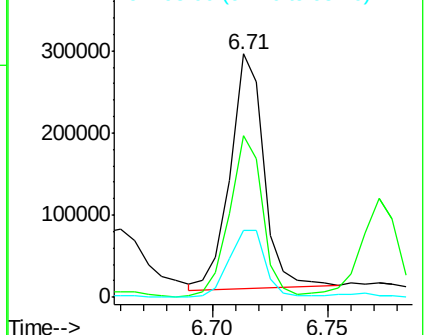
93 100

63 66.4 58.6 98.6

95 27.8 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: 37.484 ng

RT: 6.92 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

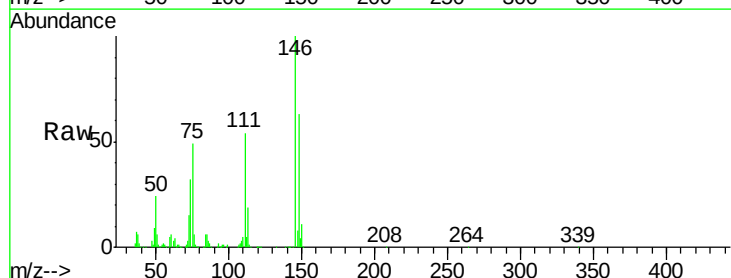
Tgt Ion: 146 Resp: 338814

Ion Ratio Lower Upper

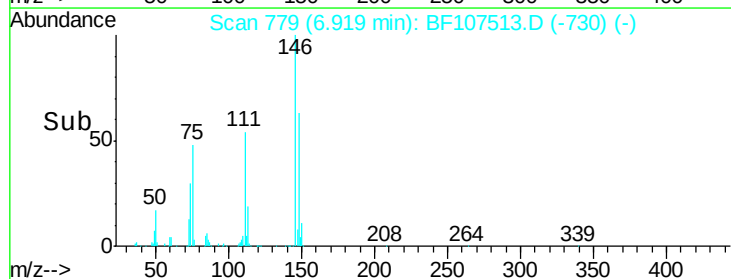
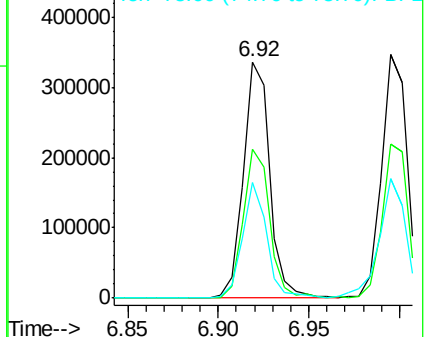
146 100

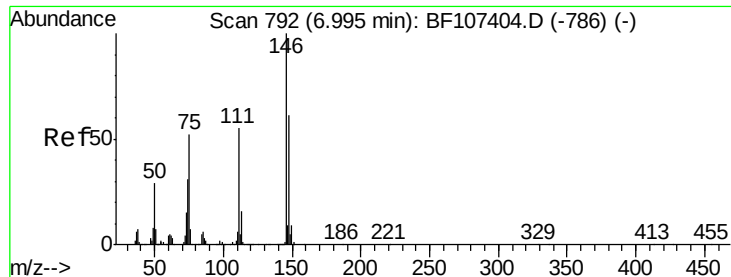
148 63.1 51.8 77.8

75 48.9 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

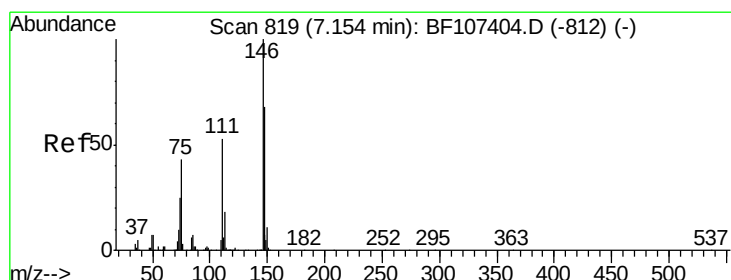
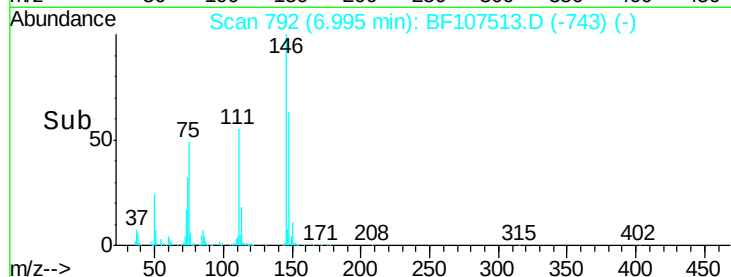
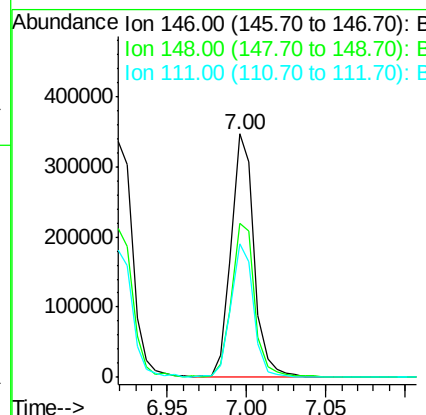
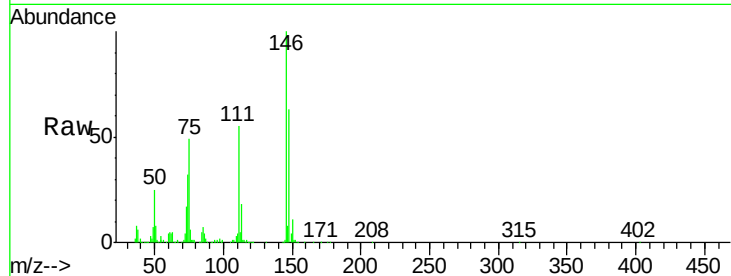




#13
 1,4-Dichlorobenzene
 Concen: 38.959 ng
 RT: 7.00 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

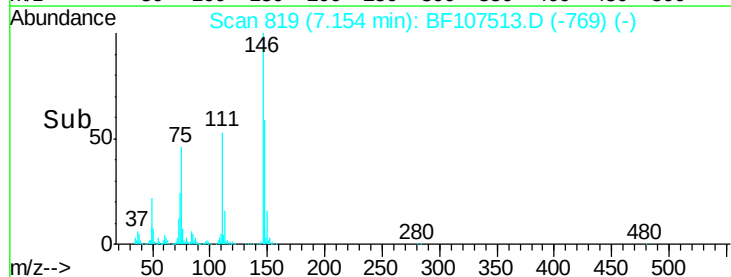
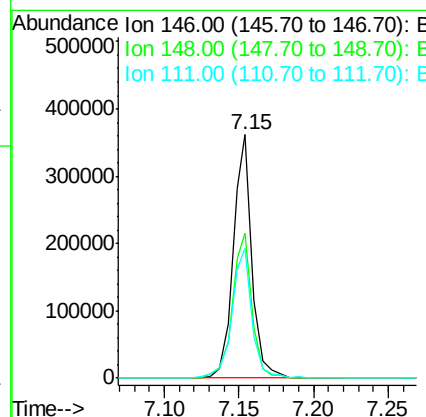
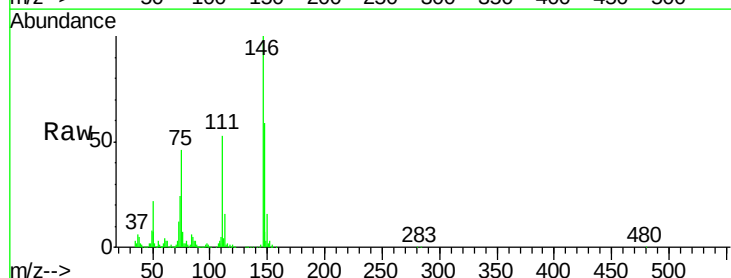
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

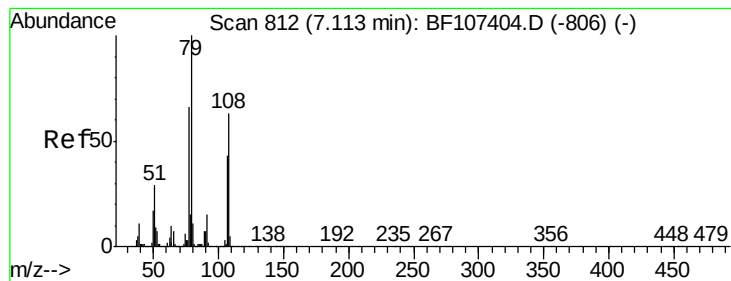
Tgt Ion:146 Resp: 349072
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 54.6 34.2 51.2#



#14
 1,2-Dichlorobenzene
 Concen: 38.043 ng
 RT: 7.15 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Tgt Ion:146 Resp: 318936
 Ion Ratio Lower Upper
 146 100
 148 59.4 50.6 75.8
 111 53.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 32.964 ng

RT: 7.12 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

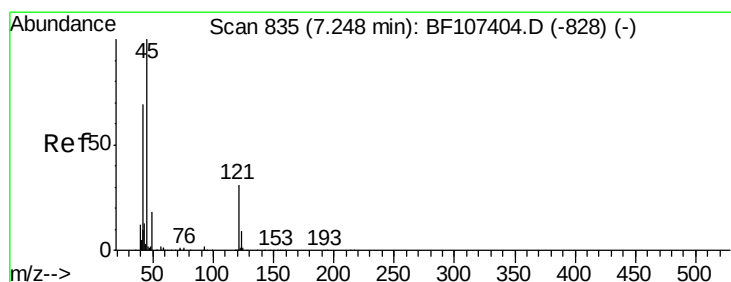
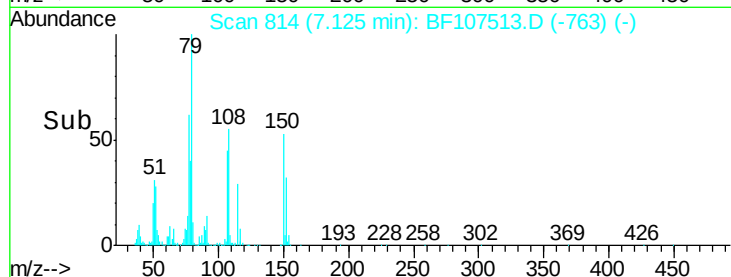
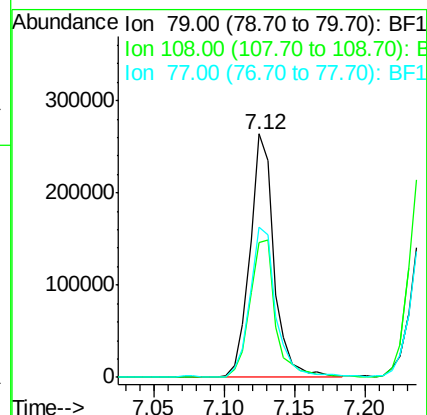
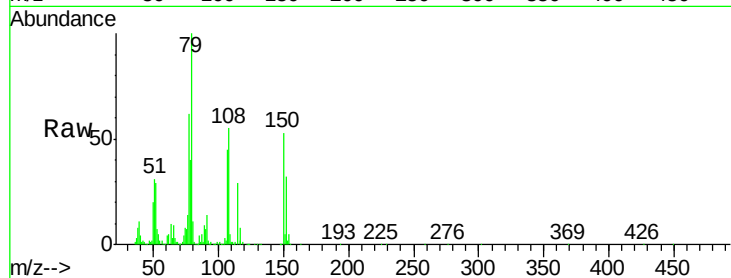
Tgt Ion: 79 Resp: 315086

Ion Ratio Lower Upper

79 100

108 55.3 65.1 97.7#

77 61.7 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.452 ng

RT: 7.25 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

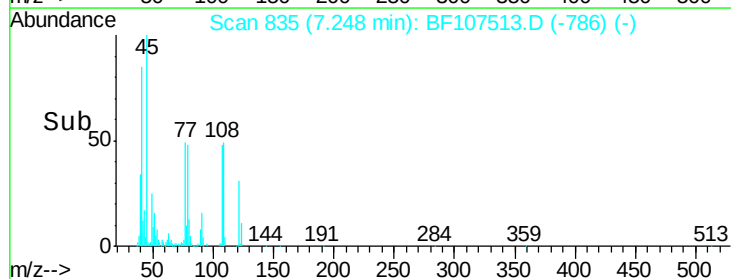
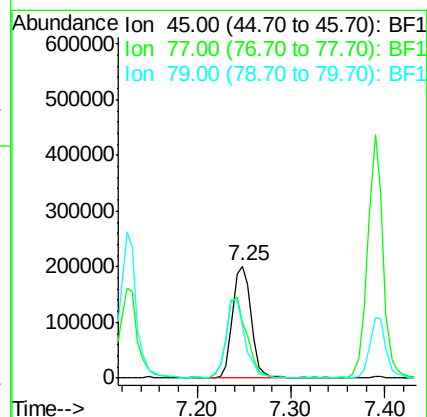
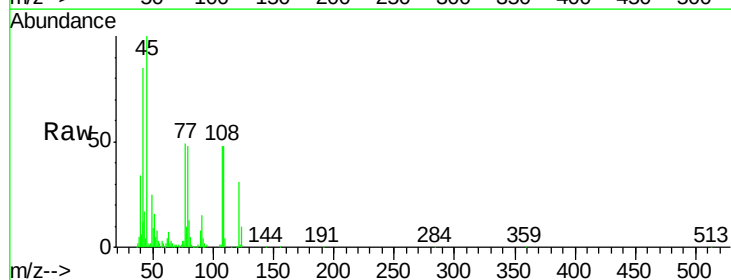
Tgt Ion: 45 Resp: 279481

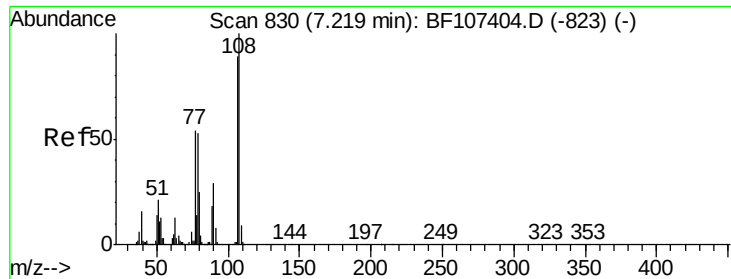
Ion Ratio Lower Upper

45 100

77 49.3 0.0 32.9#

79 47.5 0.0 29.6#





#17

2-Methylphenol

Concen: 35.601 ng

RT: 7.24 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 252001

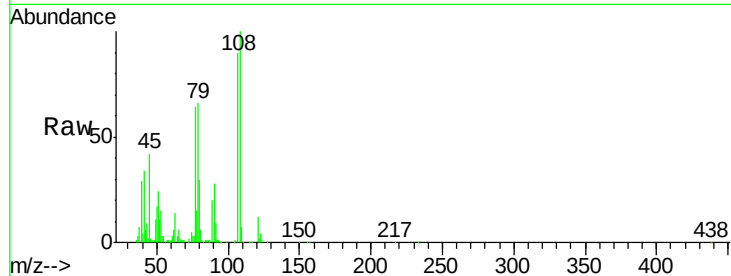
Ion Ratio Lower Upper

107 100

108 110.8 91.7 137.5

77 70.8 33.8 50.8#

79 73.3 33.8 50.8#

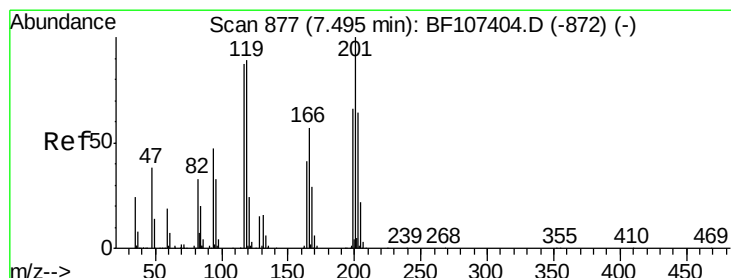
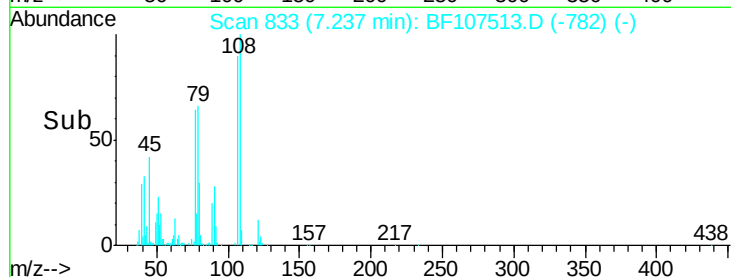
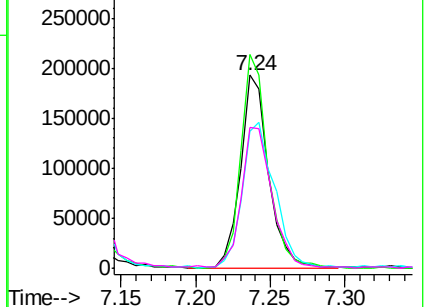


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.705 ng

RT: 7.49 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

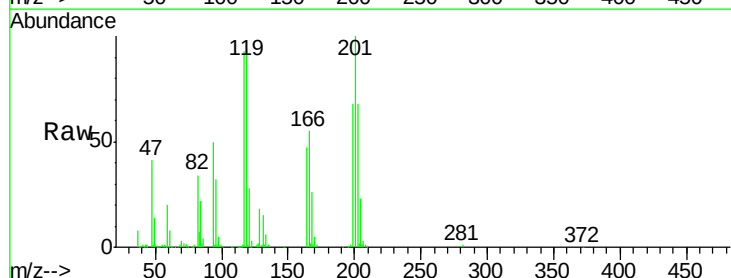
Tgt Ion:117 Resp: 129037

Ion Ratio Lower Upper

117 100

119 102.5 75.8 113.8

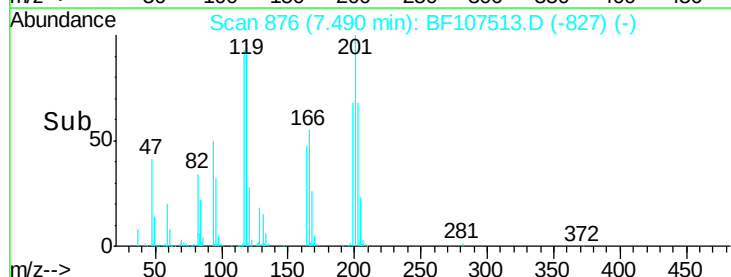
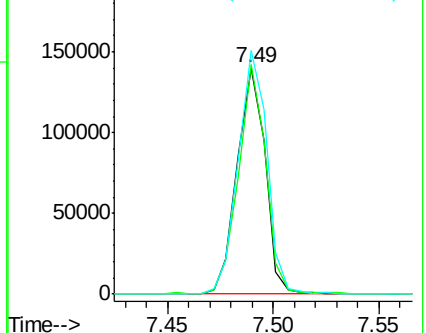
201 107.7 75.7 113.5

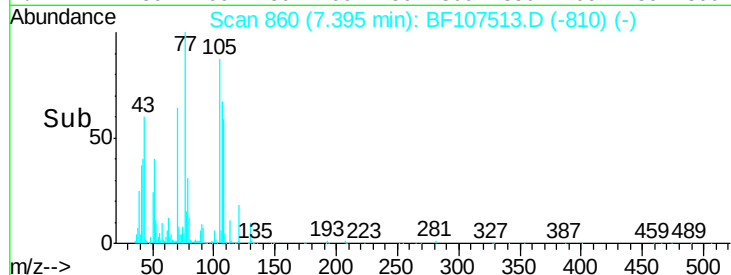
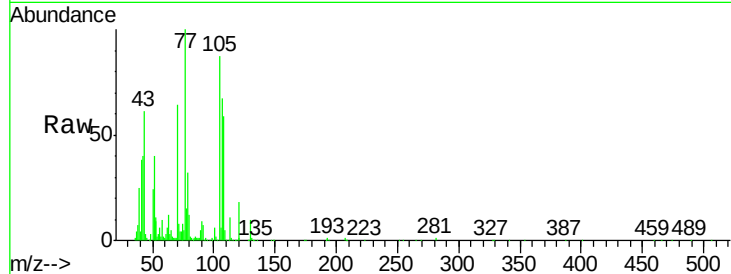
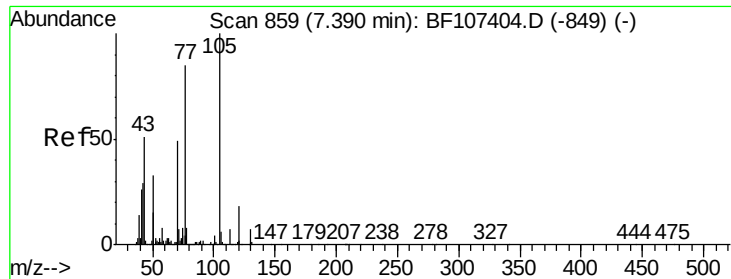


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

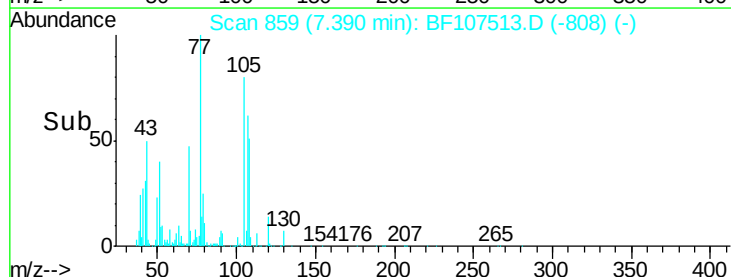
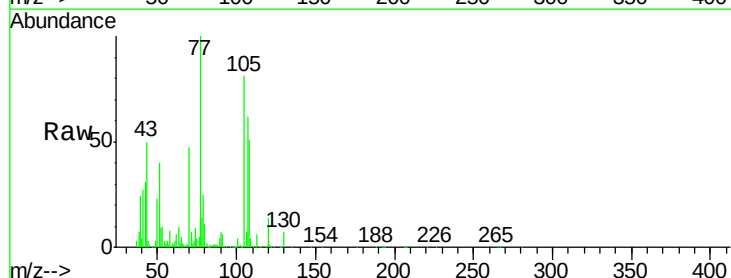
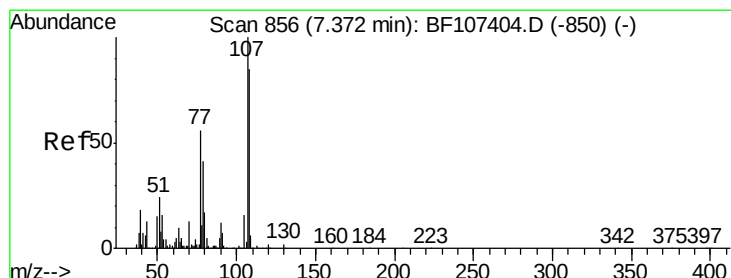
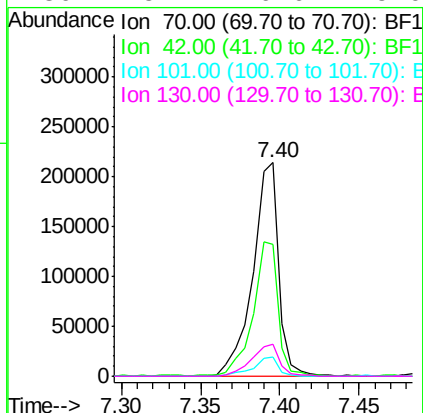




#19
n-Nitroso-di-n-propylamine
Concen: 35.764 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

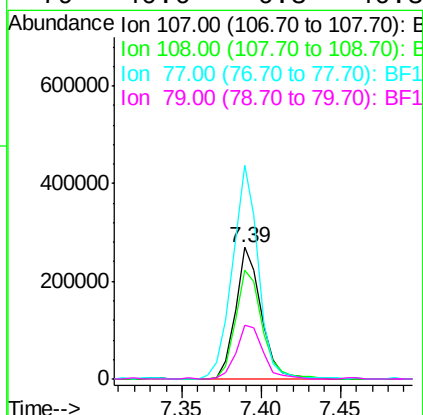
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

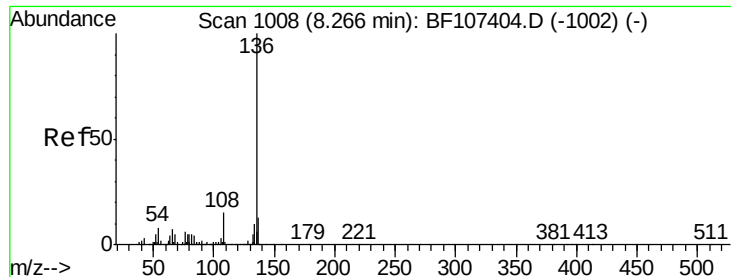
Tgt Ion:	70	Resp:	243723
Ion	Ratio	Lower	Upper
70	100		
42	61.9	47.5	71.3
101	9.1	7.4	11.2
130	15.2	16.6	25.0#



#20
3+4-Methylphenols
Concen: 33.602 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion:	107	Resp:	302148
Ion	Ratio	Lower	Upper
107	100		
108	82.7	68.2	108.2
77	162.4	26.7	66.7#
79	40.6	6.3	46.3

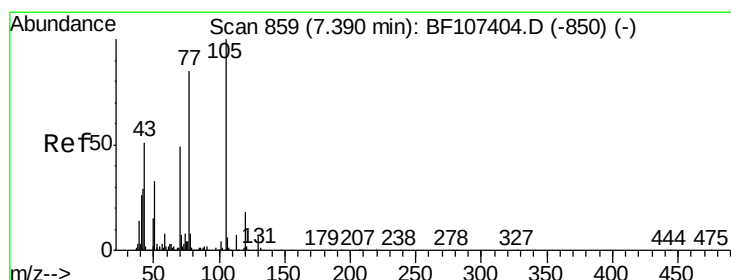
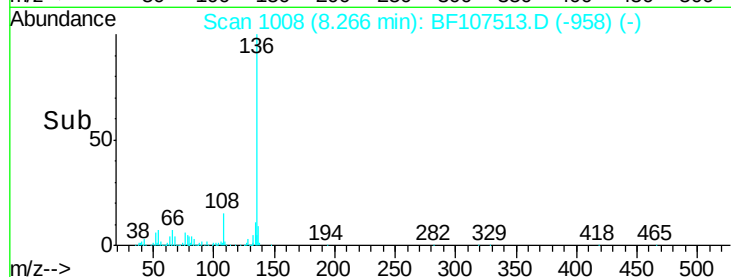
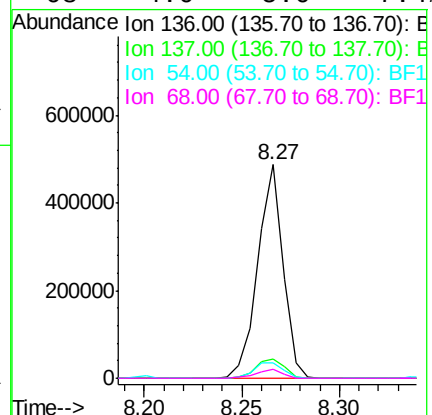
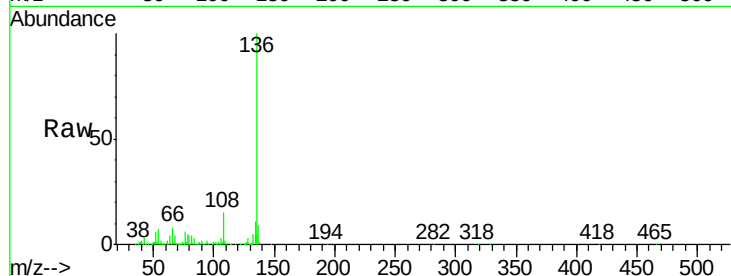




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

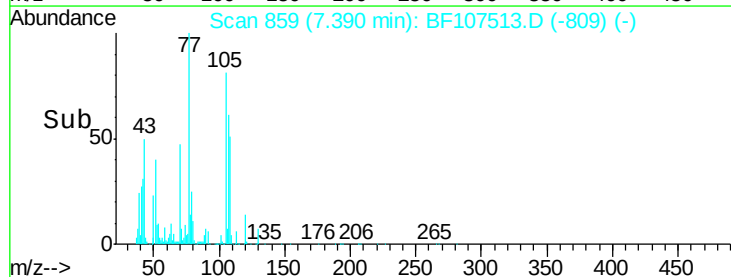
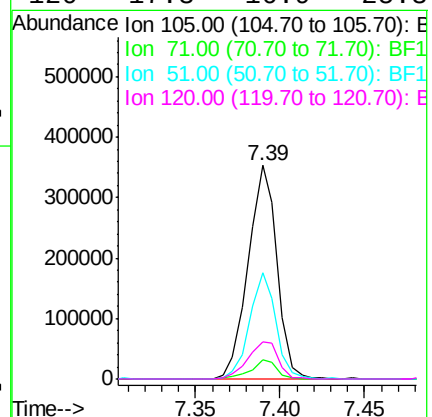
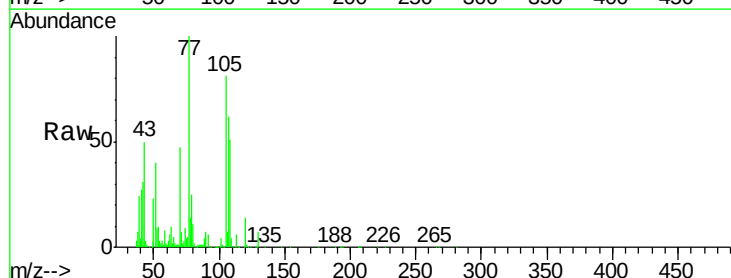
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

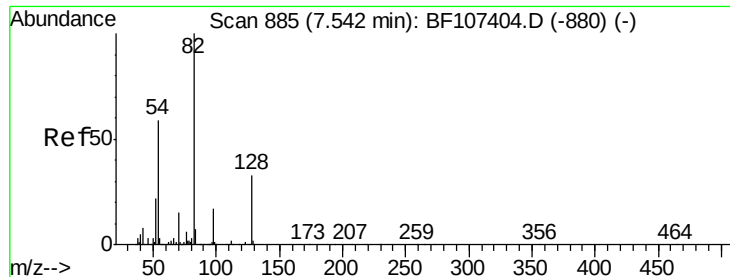
Tgt Ion:	136	Resp:	438178
Ion	Ratio	Lower	Upper
136	100		
137	8.9	8.9	13.3
54	7.0	6.6	9.8
68	4.0	5.0	7.4#



#22
Acetophenone
Concen: 35.046 ng
RT: 7.39 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion:	105	Resp:	421921
Ion	Ratio	Lower	Upper
105	100		
71	9.0	4.4	6.6#
51	49.9	22.3	33.5#
120	17.3	16.9	25.3

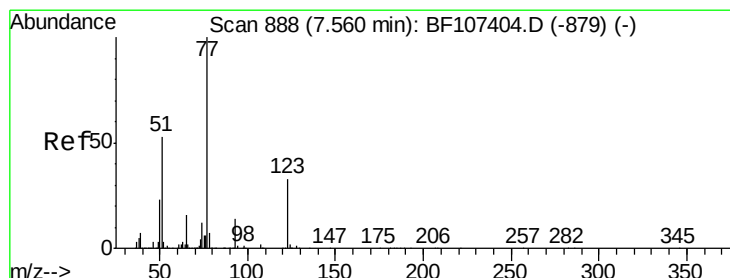
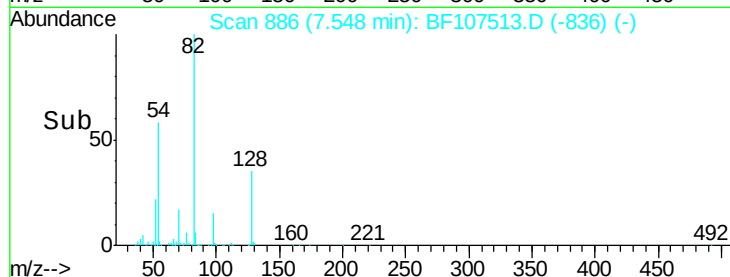
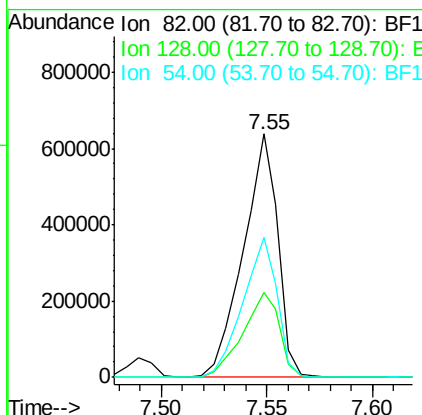
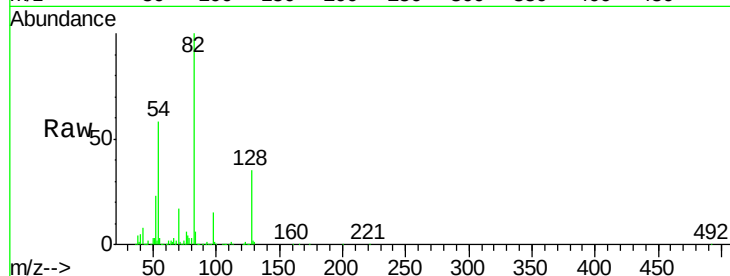




#23
 Nitrobenzene-d5
 Concen: 87.971 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

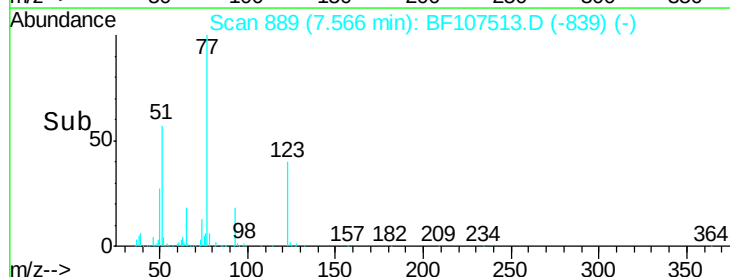
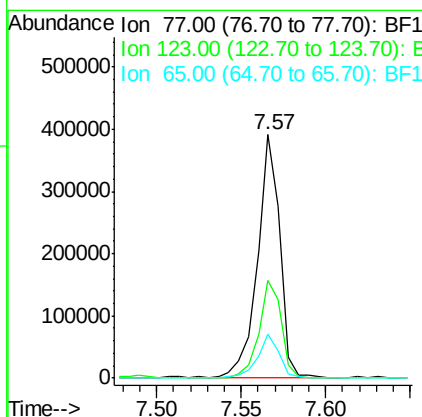
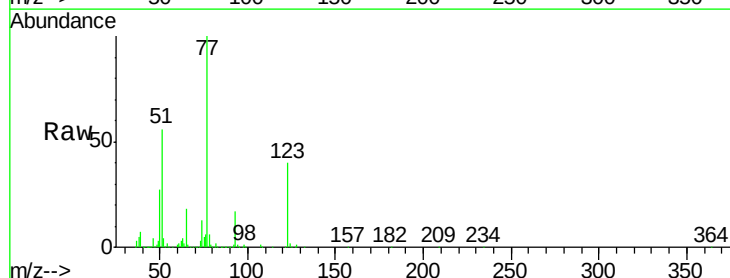
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

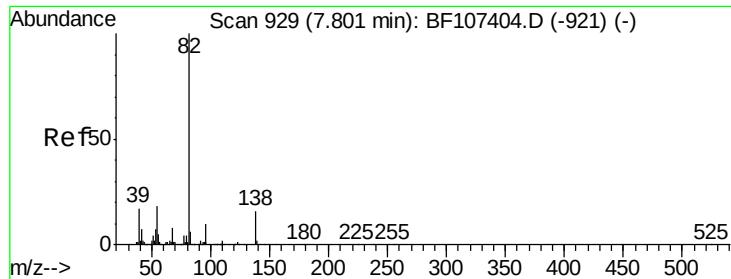
Tgt Ion: 82 Resp: 722877
 Ion Ratio Lower Upper
 82 100
 128 34.7 36.1 54.1#
 54 57.6 41.4 62.2



#24
 Nitrobenzene
 Concen: 39.045 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Tgt Ion: 77 Resp: 360562
 Ion Ratio Lower Upper
 77 100
 123 40.0 37.9 56.9
 65 18.1 11.0 16.4#





#25

Isophorone

Concen: 34.080 ng

RT: 7.80 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

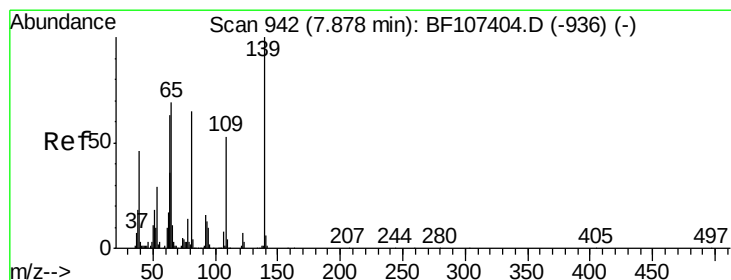
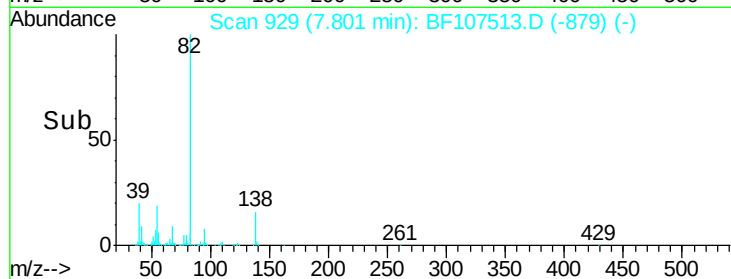
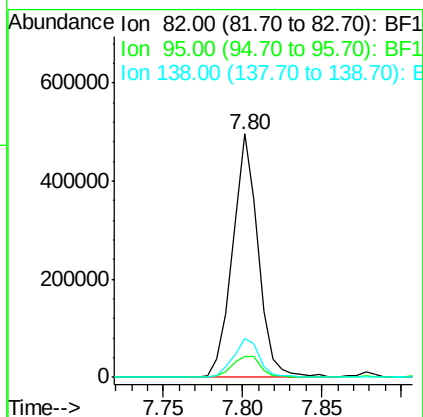
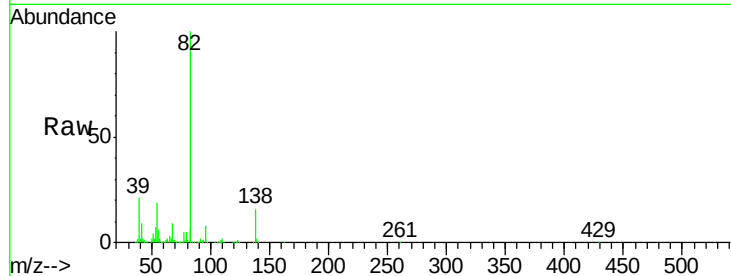
Tgt Ion: 82 Resp: 555080

Ion Ratio Lower Upper

82 100

95 8.4 5.2 7.8#

138 15.8 14.9 22.3



#26

2-Nitrophenol

Concen: 50.856 ng

RT: 7.88 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

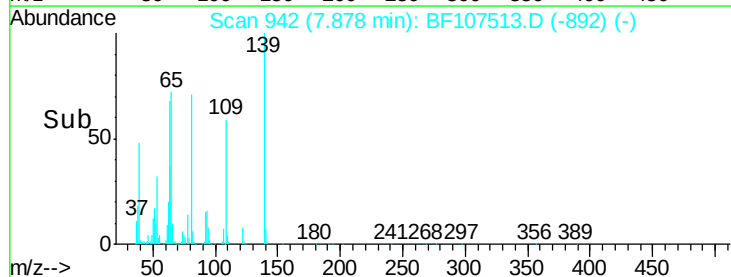
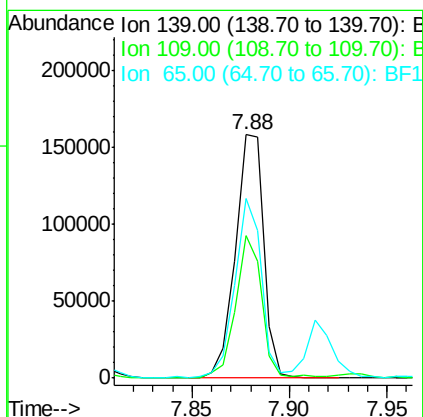
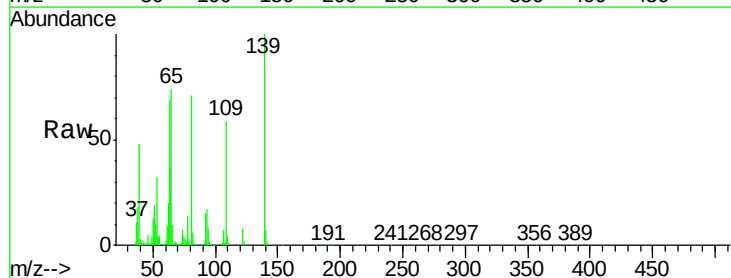
Tgt Ion: 139 Resp: 159644

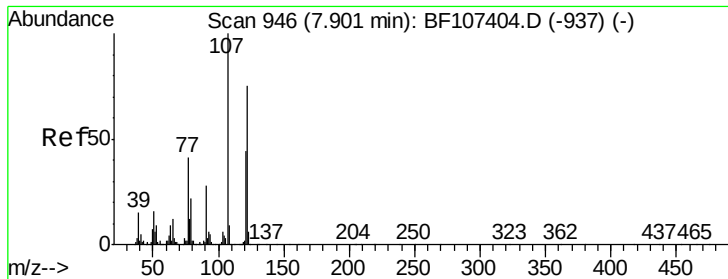
Ion Ratio Lower Upper

139 100

109 58.7 22.7 34.1#

65 73.5 40.5 60.7#

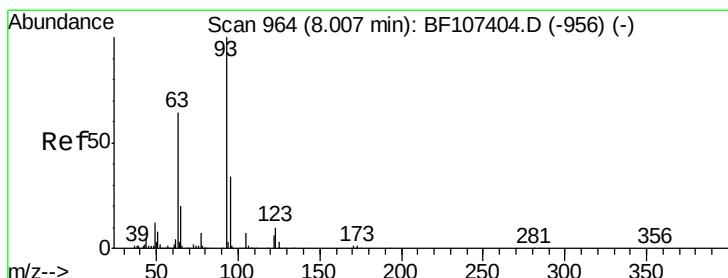
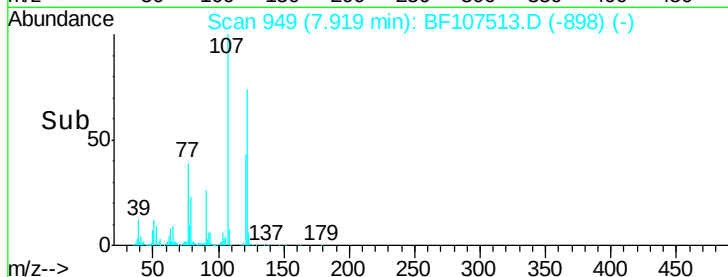
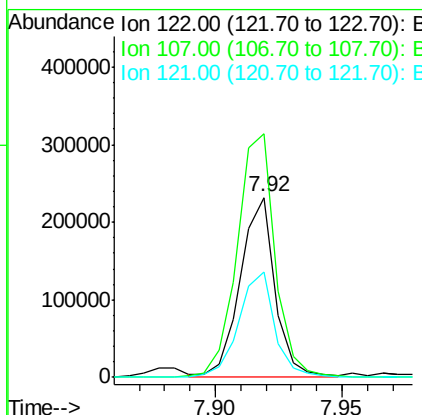
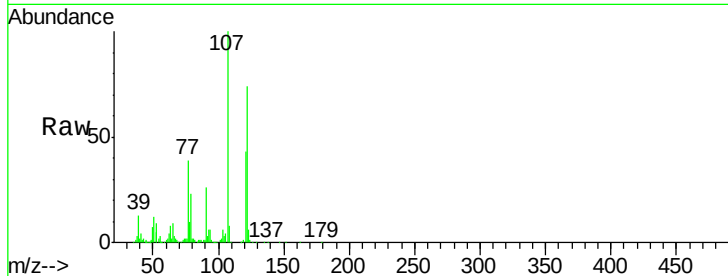




#27
 2,4-Dimethylphenol
 Concen: 33.913 ng
 RT: 7.92 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

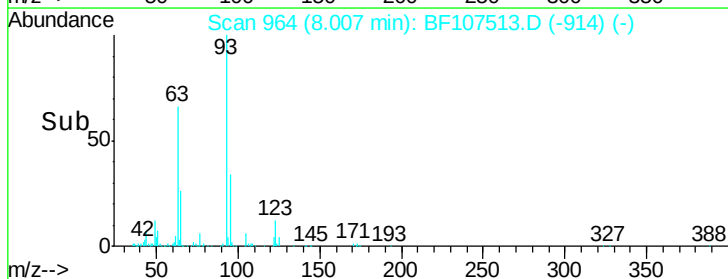
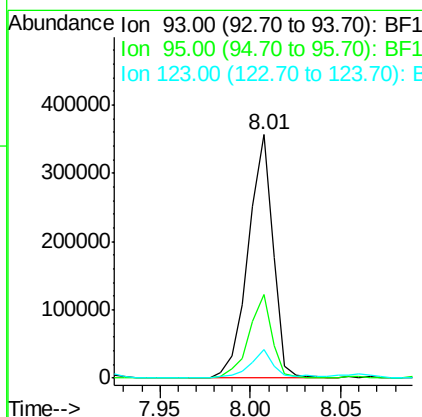
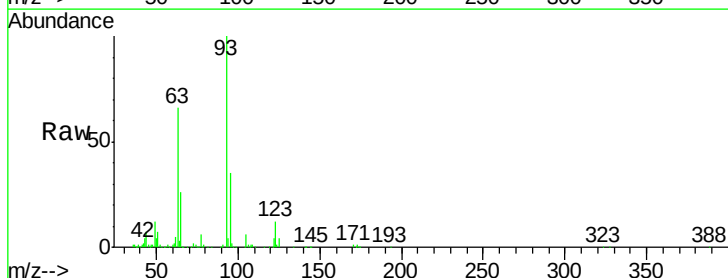
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

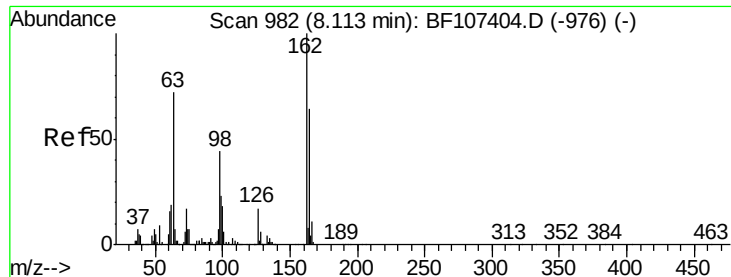
Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.1	91.2	136.8
121	58.4	47.2	70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.186 ng
 RT: 8.01 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	26.3	39.5
123	11.8	9.8	14.6

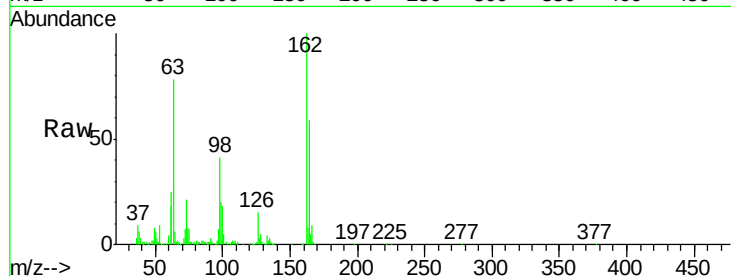




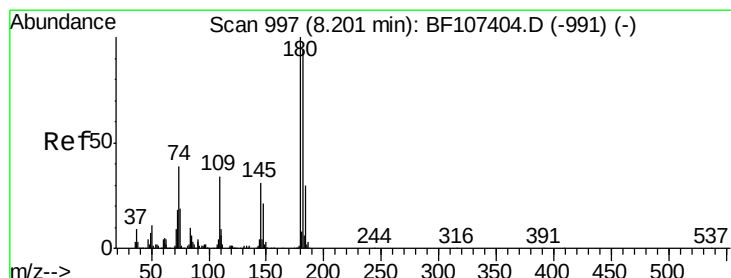
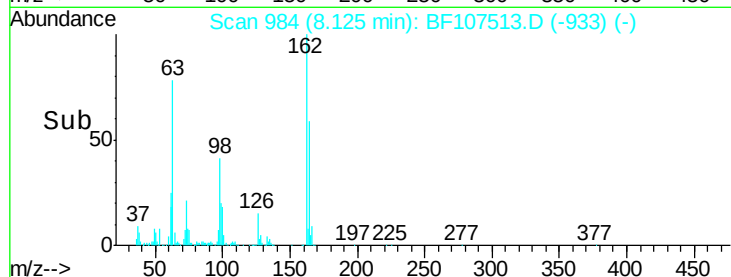
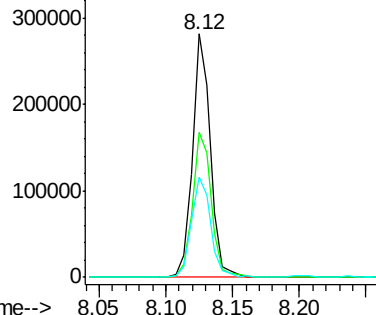
#29
2,4-Dichlorophenol
Concen: 39.199 ng
RT: 8.12 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.5	42.7	82.7
98	41.3	18.1	58.1

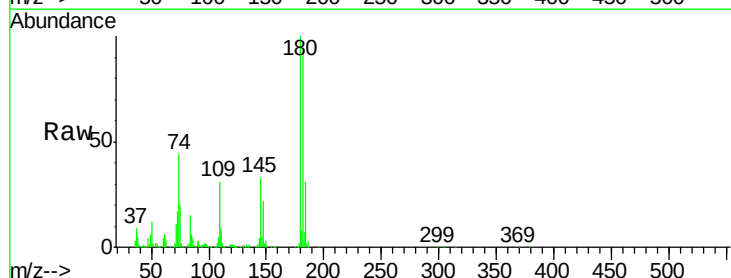


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

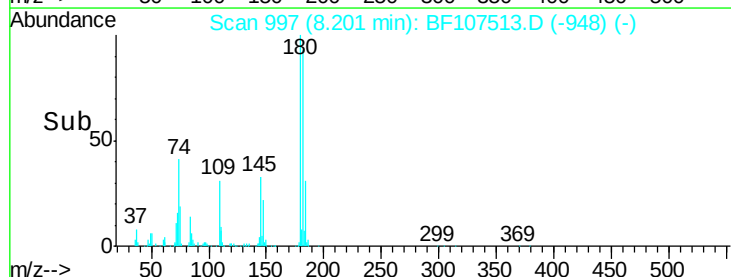
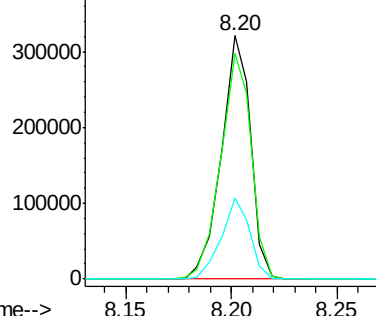


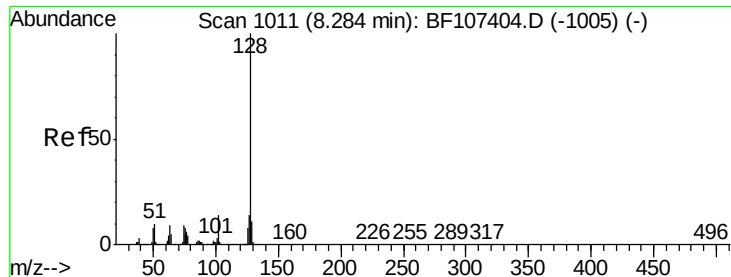
#30
1,2,4-Trichlorobenzene
Concen: 37.525 ng
RT: 8.20 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	76.8	115.2
145	33.0	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

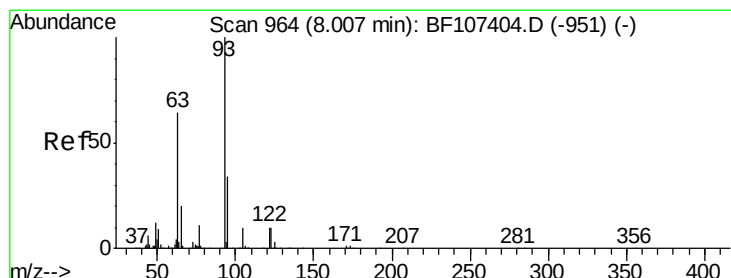
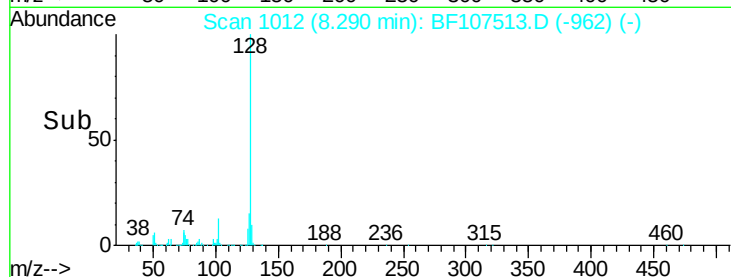
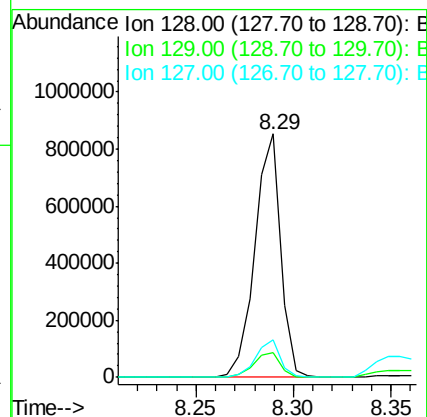
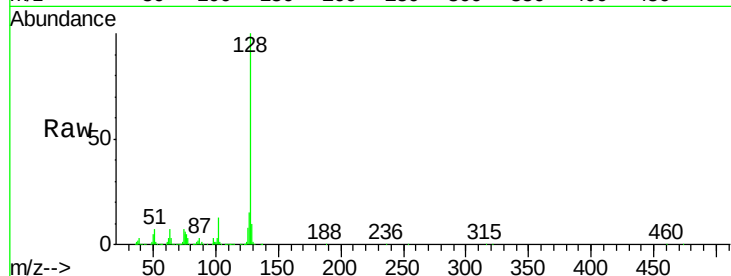




#31
Naphthalene
Concen: 36.615 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

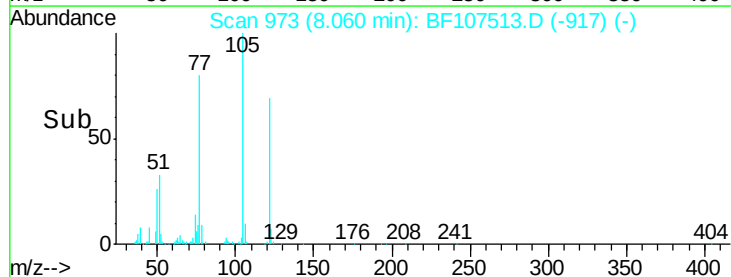
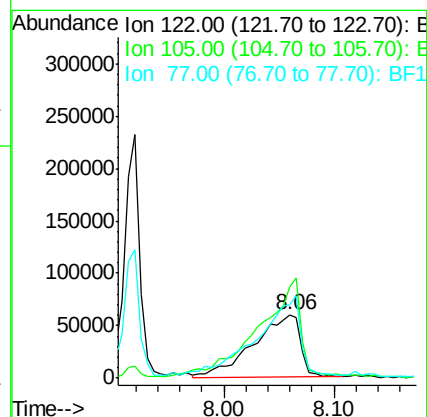
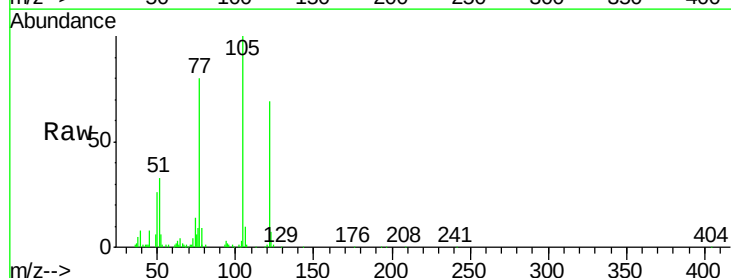
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

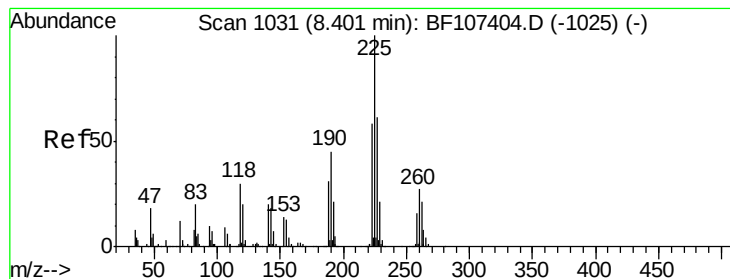
Tgt Ion:128 Resp: 779300
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 15.4 10.9 16.3



#32
Benzoic acid
Concen: 44.098 ng
RT: 8.06 min Scan# 973
Delta R.T. 0.03 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion:122 Resp: 177160
Ion Ratio Lower Upper
122 100
105 144.7 101.1 141.1#
77 116.4 70.7 110.7#





#34

Hexachlorobutadiene

Concen: 40.025 ng

RT: 8.40 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

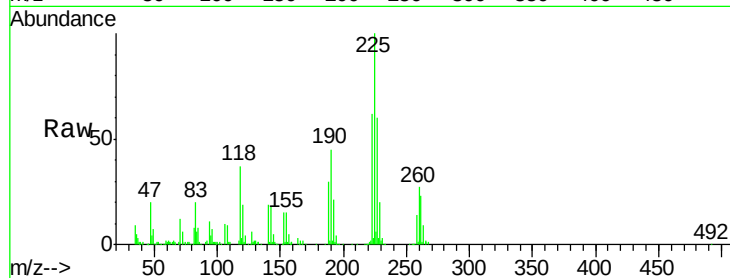
Tgt Ion: 225 Resp: 220920

Ion Ratio Lower Upper

225 100

223 62.0 50.6 76.0

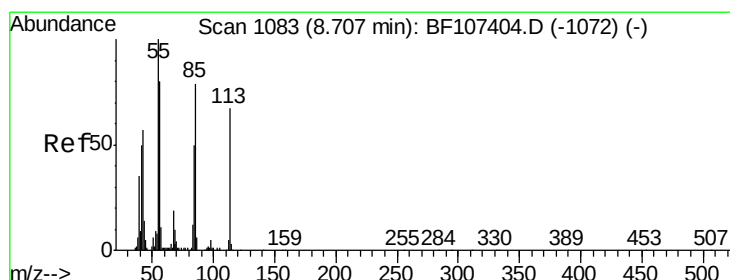
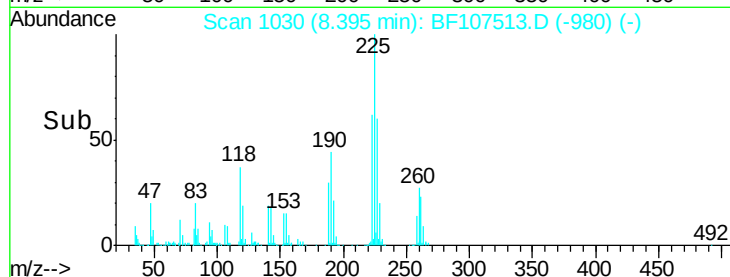
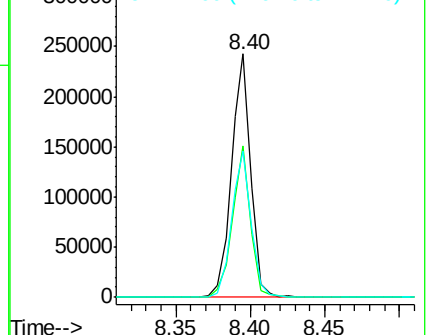
227 60.3 51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 29.858 ng

RT: 8.74 min Scan# 1088

Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

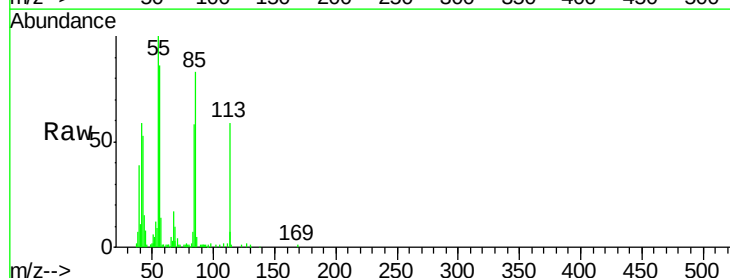
Tgt Ion: 113 Resp: 66162

Ion Ratio Lower Upper

113 100

55 168.6 163.3 203.3

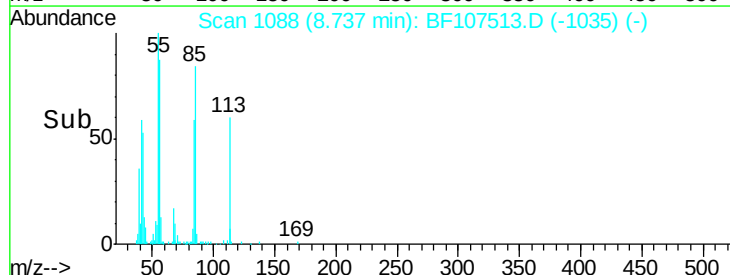
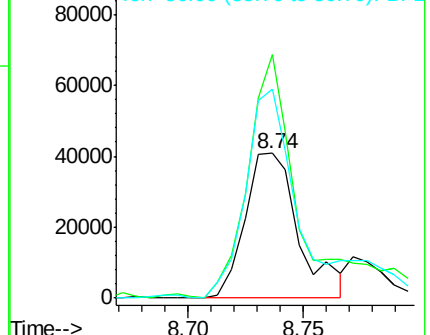
56 144.8 115.7 155.7

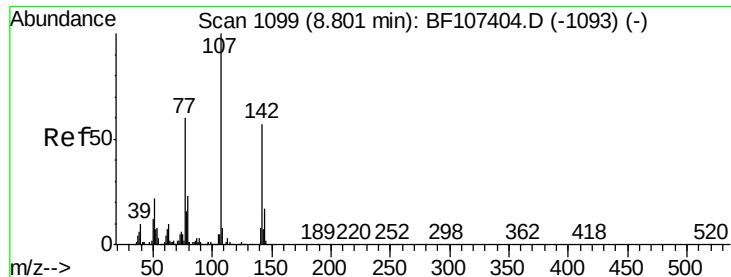


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

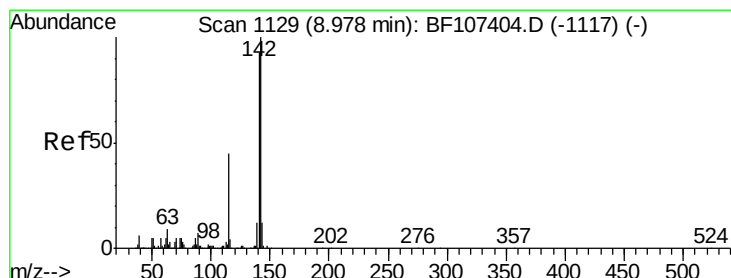
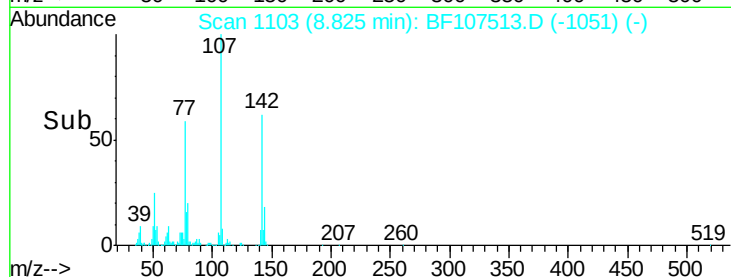
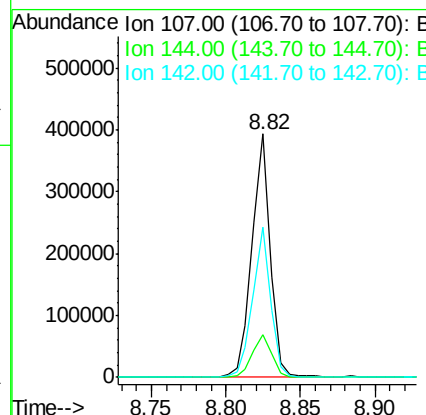
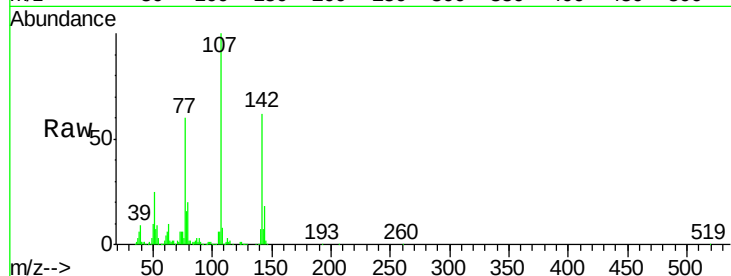




#36
4-Chloro-3-methylphenol
Concen: 37.584 ng
RT: 8.82 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

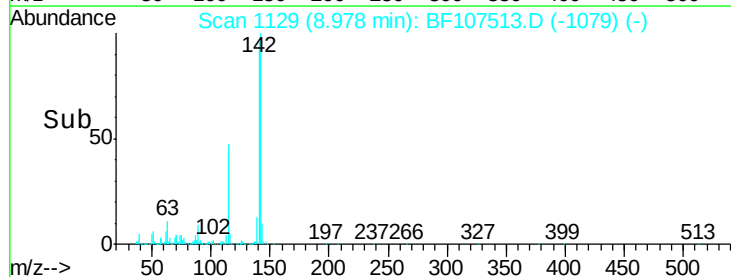
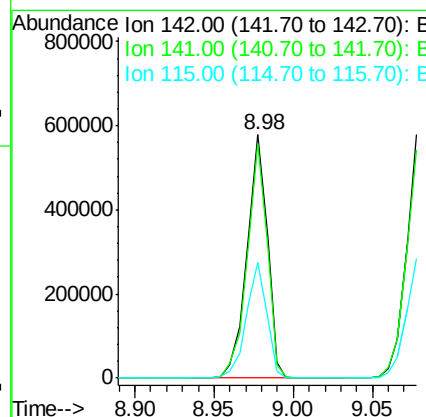
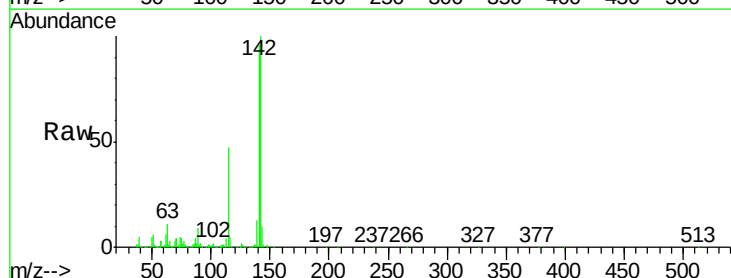
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

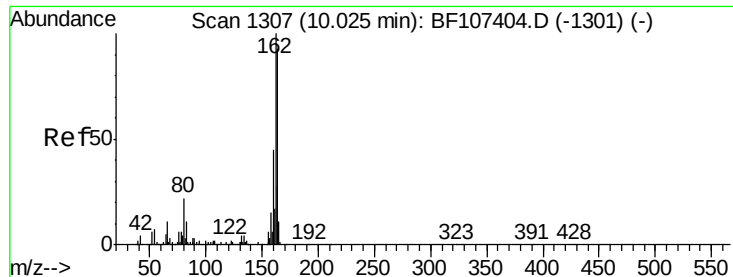
Tgt Ion:107 Resp: 334525
Ion Ratio Lower Upper
107 100
144 17.7 20.5 30.7#
142 61.9 62.0 93.0#



#37
2-Methylnaphthalene
Concen: 36.637 ng
RT: 8.98 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion:142 Resp: 513988
Ion Ratio Lower Upper
142 100
141 96.4 70.8 106.2
115 47.3 26.1 39.1#

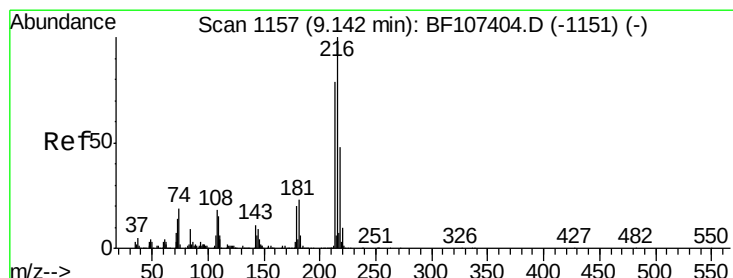
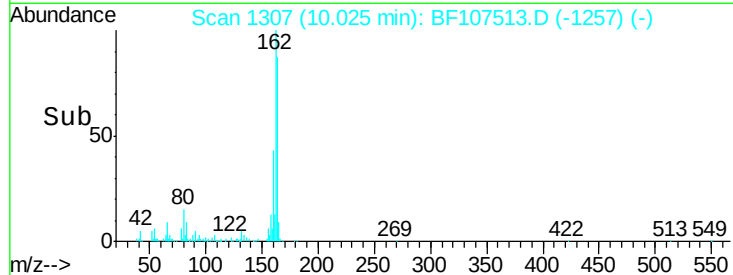
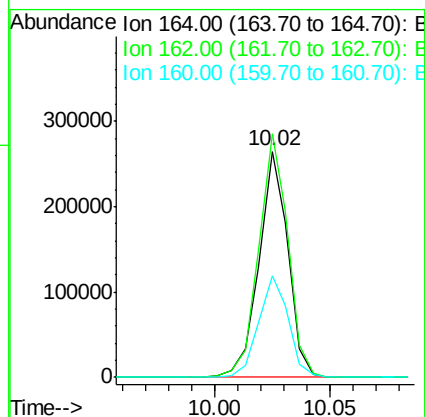
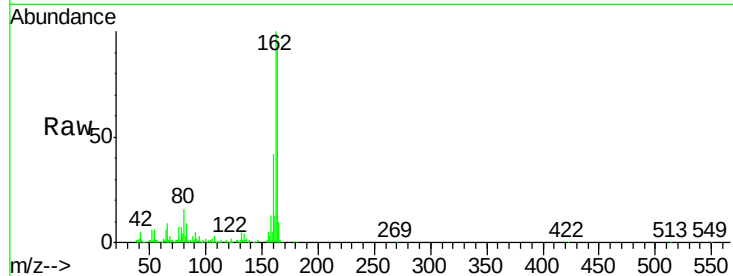




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

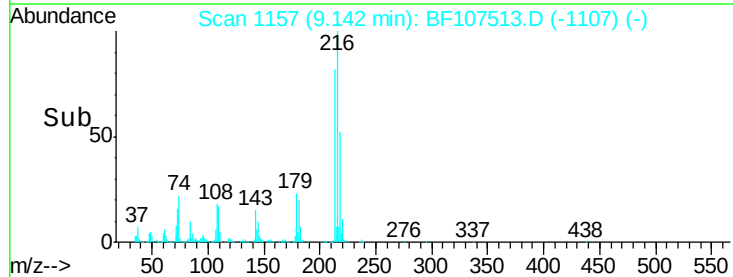
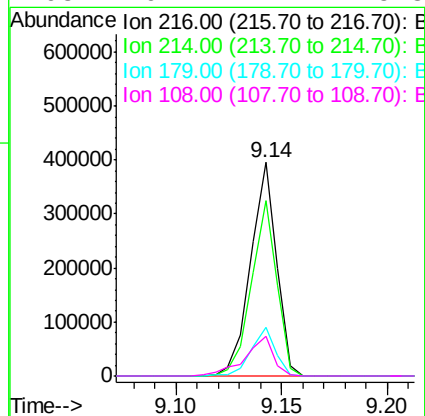
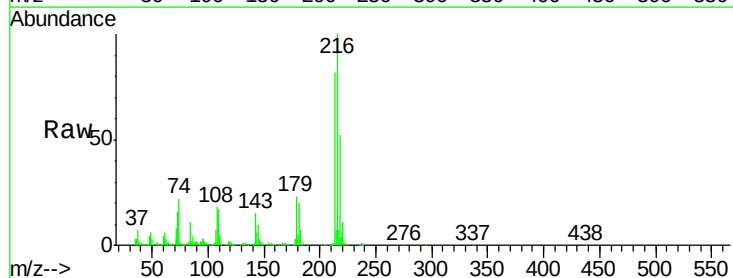
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

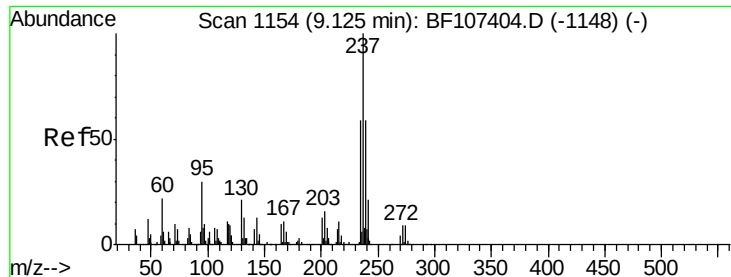
Tgt Ion:164 Resp: 231597
 Ion Ratio Lower Upper
 164 100
 162 107.7 86.1 129.1
 160 45.1 38.3 57.5



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.616 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Tgt Ion:216 Resp: 339010
 Ion Ratio Lower Upper
 216 100
 214 79.9 63.0 94.4
 179 21.1 18.1 27.1
 108 20.7 17.2 25.8

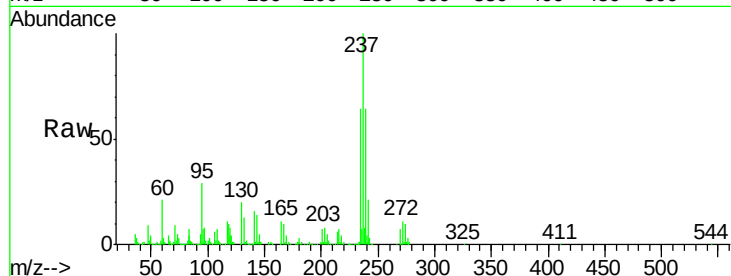




#40
Hexachlorocyclopentadiene
Concen: 42.963 ng
RT: 9.12 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.8	84.8
272	11.2	0.0	33.3

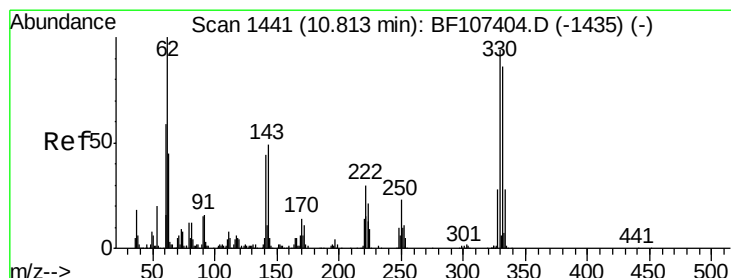
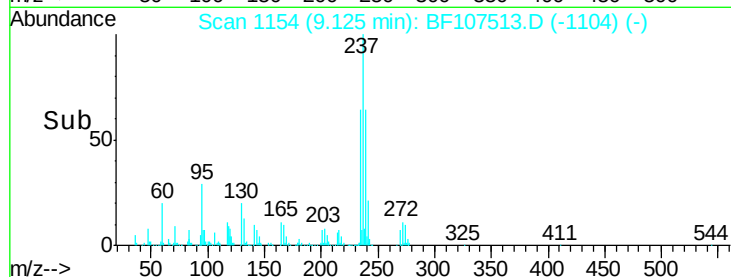
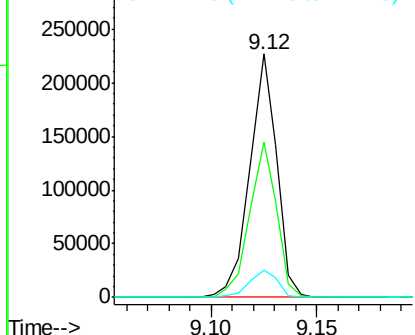


Abundance

Ion 236.80 (236.50 to 237.50): E

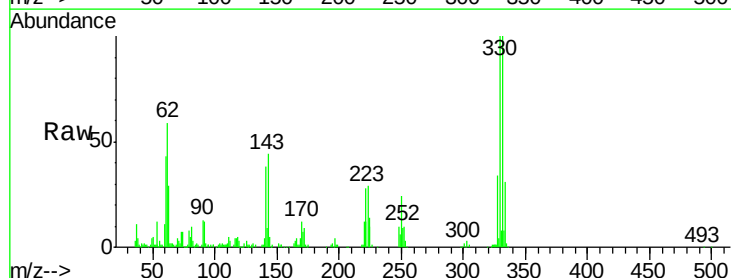
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41
2,4,6-Tribromophenol
Concen: 84.729 ng
RT: 10.82 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	77.0	115.6
141	50.1	29.9	44.9

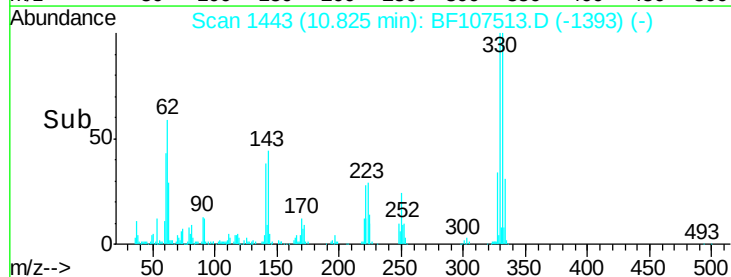
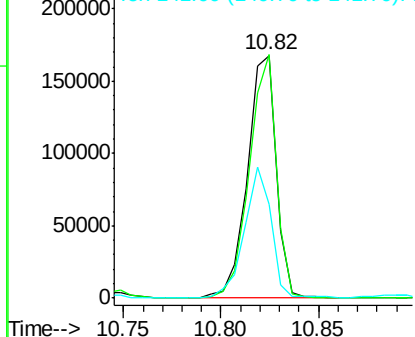


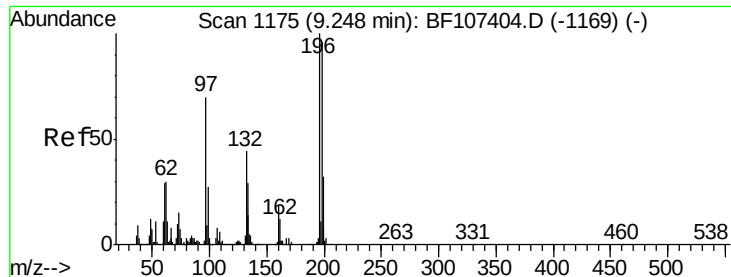
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 39.028 ng

RT: 9.26 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

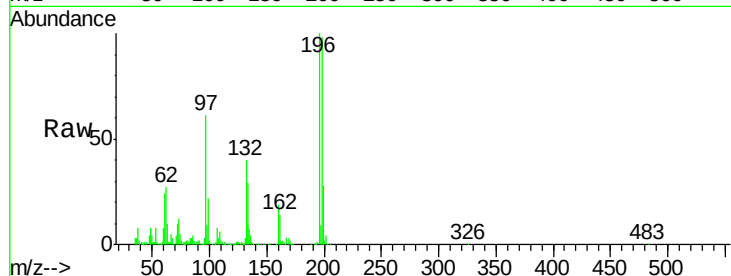
Tgt Ion:196 Resp: 219564

Ion Ratio Lower Upper

196 100

198 98.4 75.7 113.5

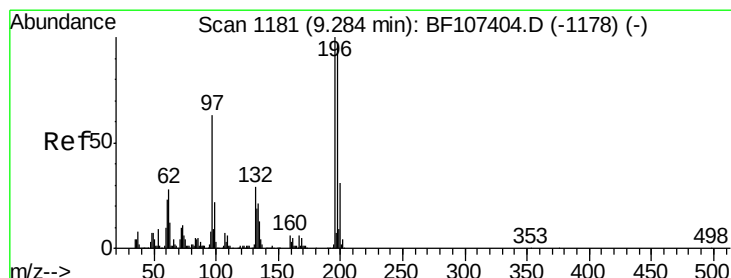
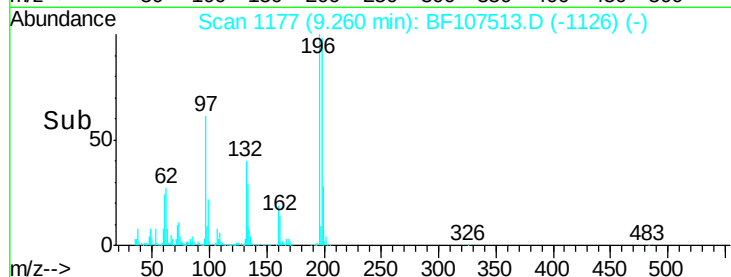
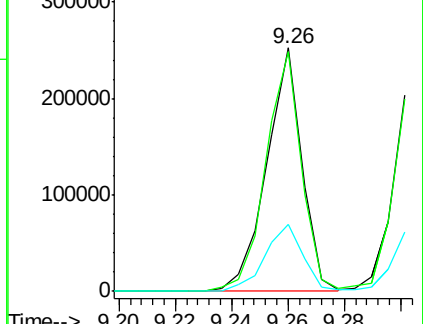
200 27.7 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 41.869 ng

RT: 9.31 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Tgt Ion:196 Resp: 225335

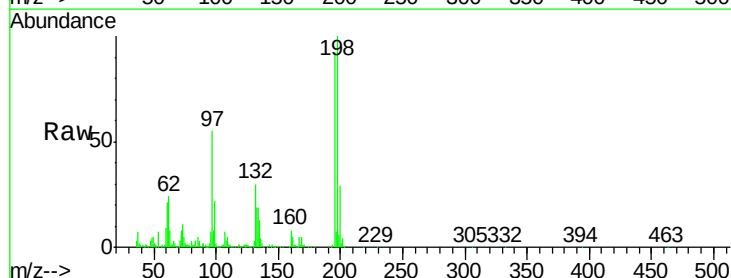
Ion Ratio Lower Upper

196 100

198 108.7 74.6 112.0

97 59.7 42.9 64.3

132 32.9 26.3 39.5

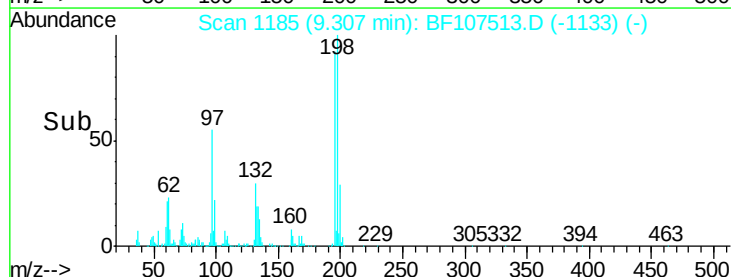
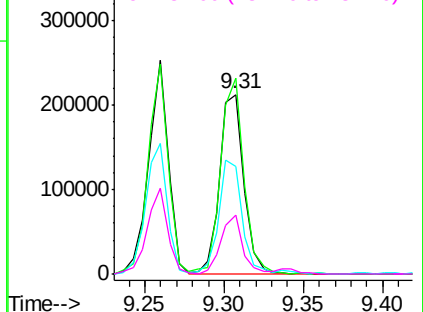


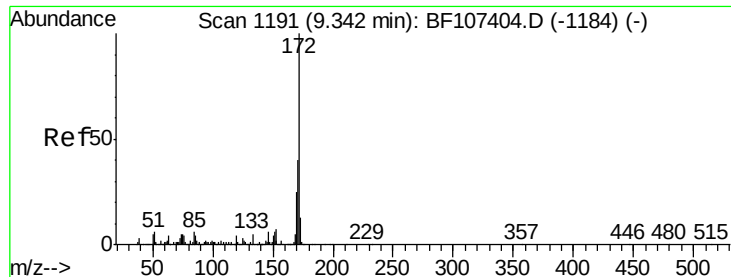
Abundance Ion 196.00 (195.70 to 196.70): E

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

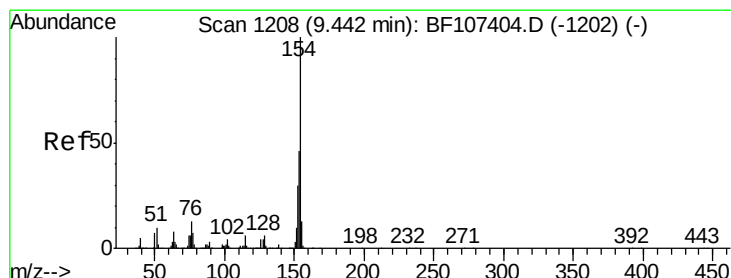
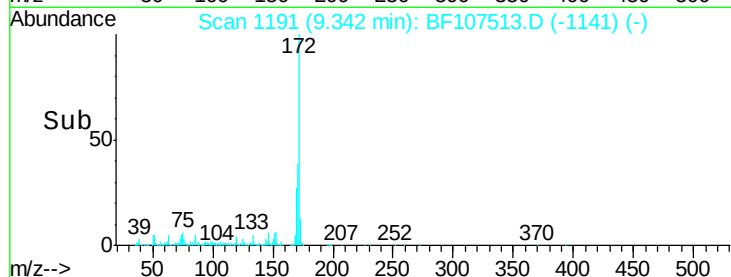
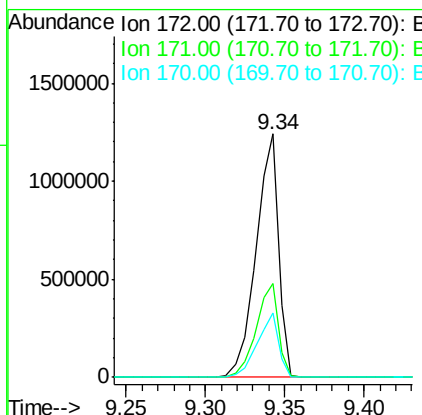
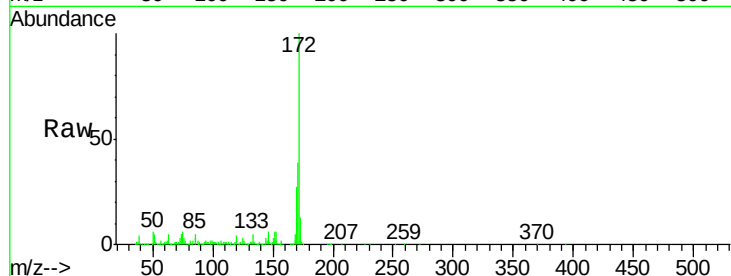




#44
2-Fluorobiphenyl
Concen: 88.661 ng
RT: 9.34 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

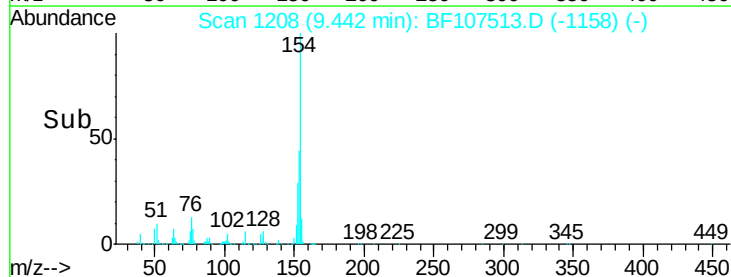
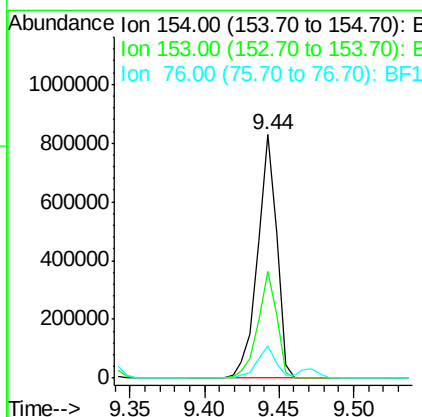
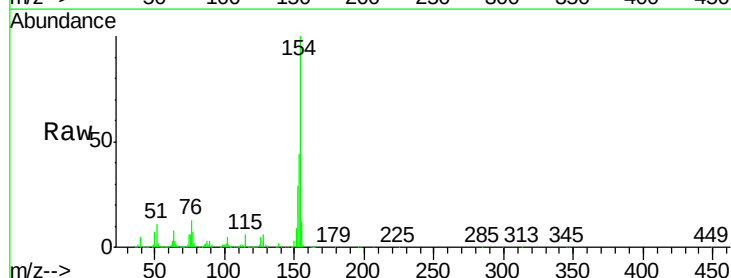
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

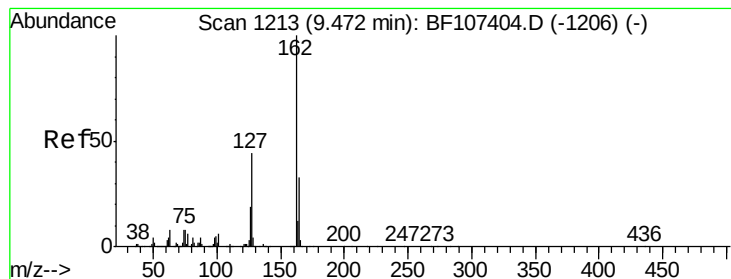
Tgt Ion:172 Resp: 1225033
Ion Ratio Lower Upper
172 100
171 38.7 29.7 44.5
170 26.7 19.6 29.4



#45
1,1'-Biphenyl
Concen: 36.248 ng
RT: 9.44 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion:154 Resp: 725818
Ion Ratio Lower Upper
154 100
153 43.9 21.3 61.3
76 13.1 0.0 34.0





#46

2-Chloronaphthalene

Concen: 37.219 ng

RT: 9.47 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

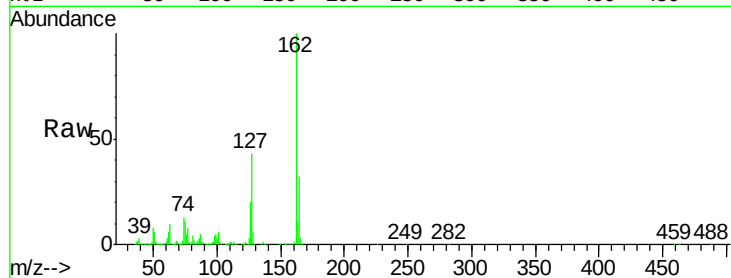
Tgt Ion: 162 Resp: 588626

Ion Ratio Lower Upper

162 100

127 43.0 33.9 50.9

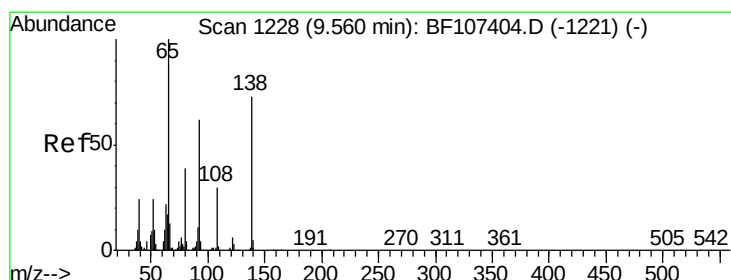
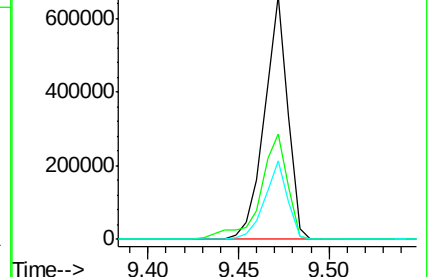
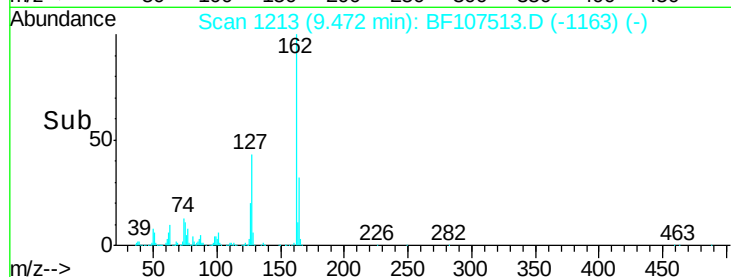
164 32.5 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 46.367 ng

RT: 9.57 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

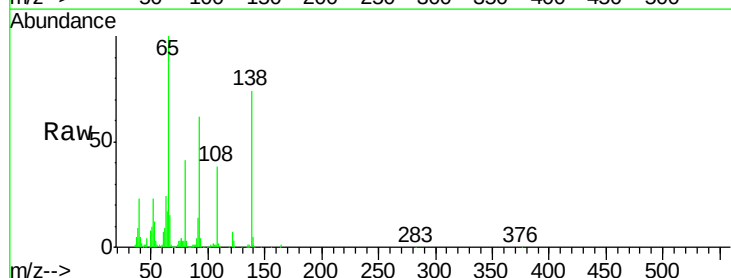
Tgt Ion: 65 Resp: 224408

Ion Ratio Lower Upper

65 100

92 61.6 55.8 83.6

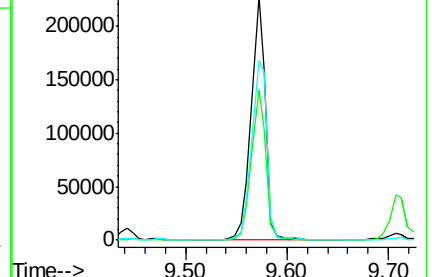
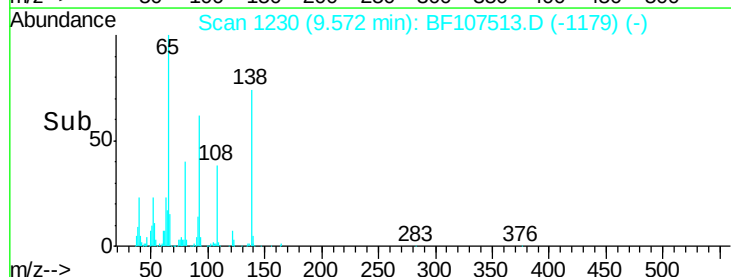
138 73.9 91.2 136.8#

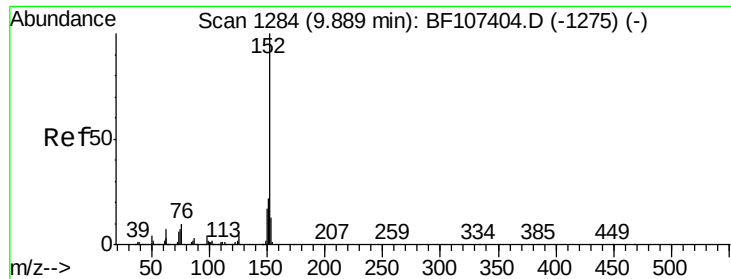


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 36.329 ng

RT: 9.89 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

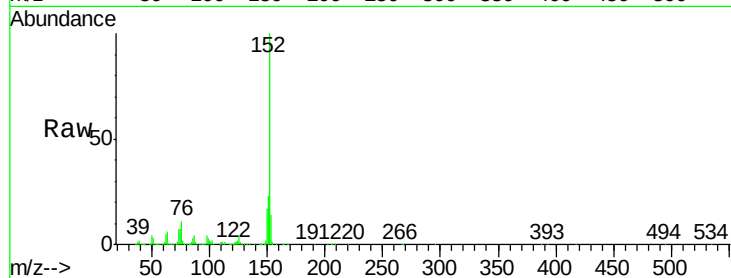
Tgt Ion:152 Resp: 801811

Ion Ratio Lower Upper

152 100

151 23.3 16.3 24.5

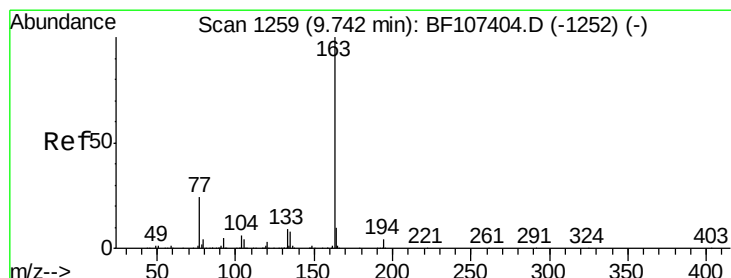
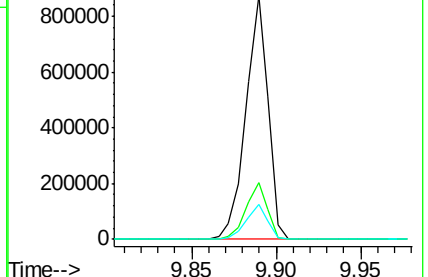
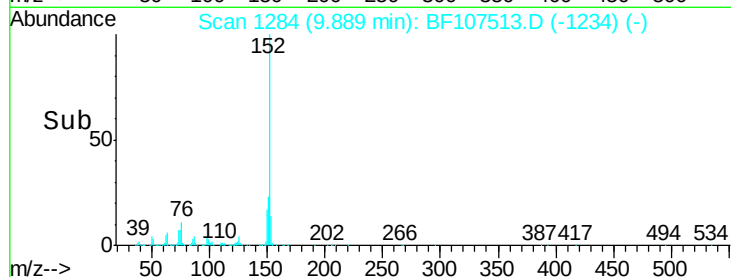
153 14.5 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 36.849 ng

RT: 9.74 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

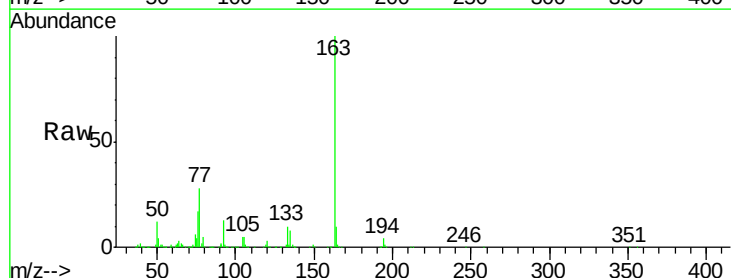
Tgt Ion:163 Resp: 678057

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

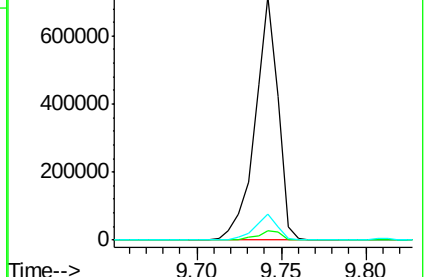
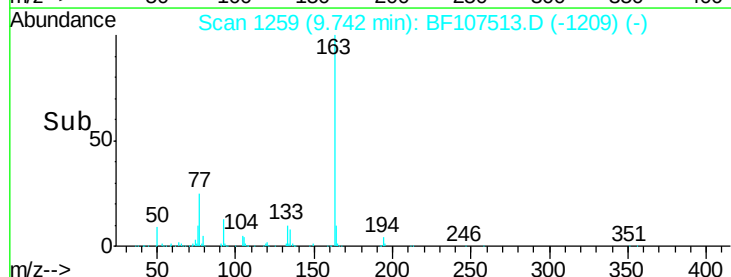
164 10.5 8.2 12.2

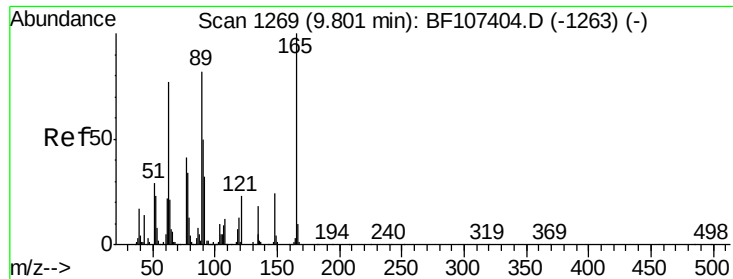


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

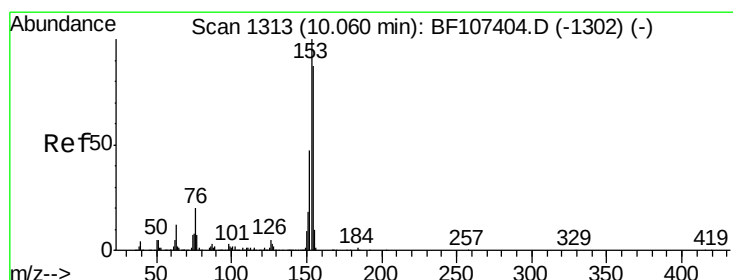
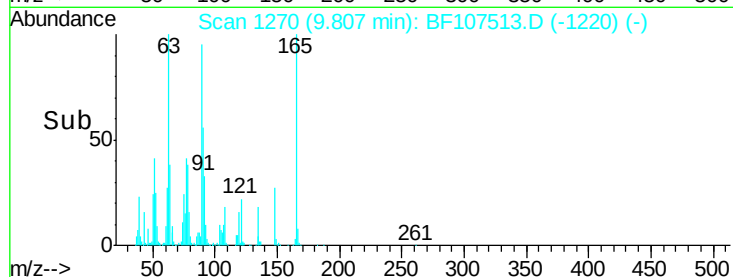
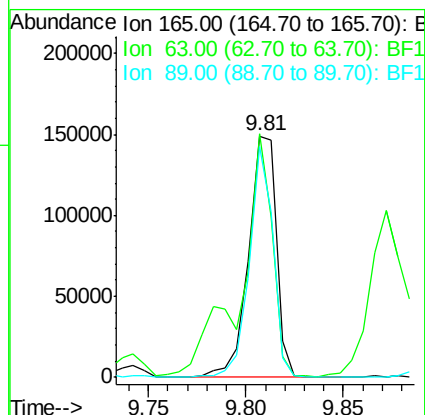
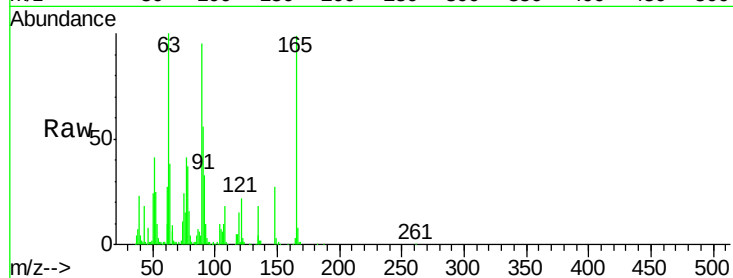




#50
 2,6-Dinitrotoluene
 Concen: 42.257 ng
 RT: 9.81 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

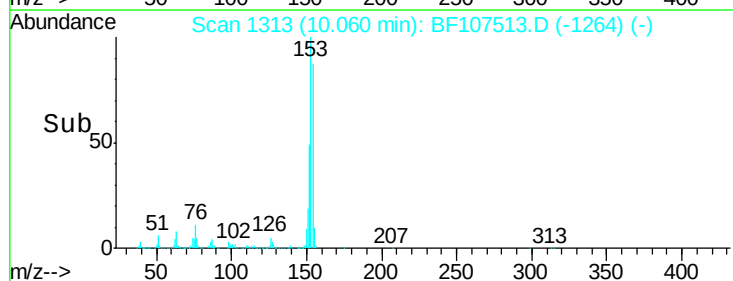
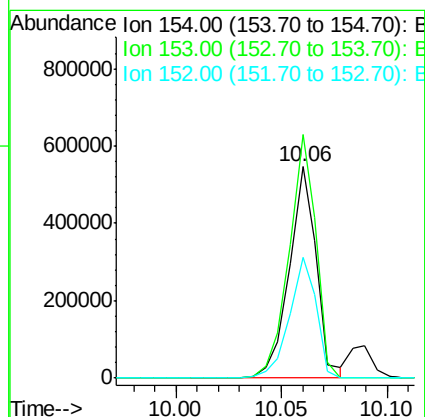
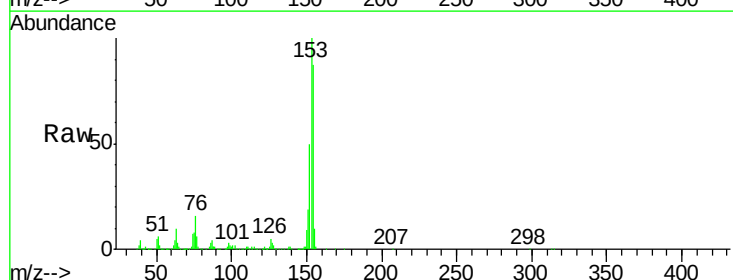
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

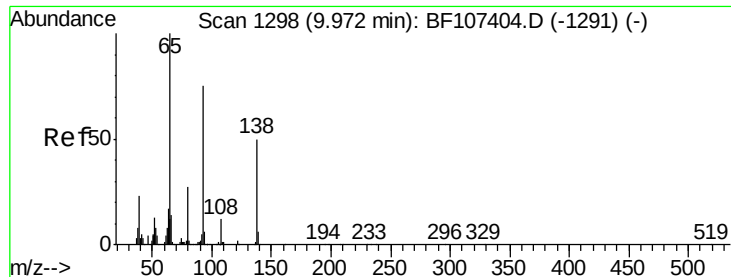
Tgt Ion	Ratio	Lower	Upper
165	100		
63	100.8	44.7	67.1#
89	95.6	44.0	66.0#



#51
 Acenaphthene
 Concen: 33.581 ng
 RT: 10.06 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	57.1	43.8	65.8

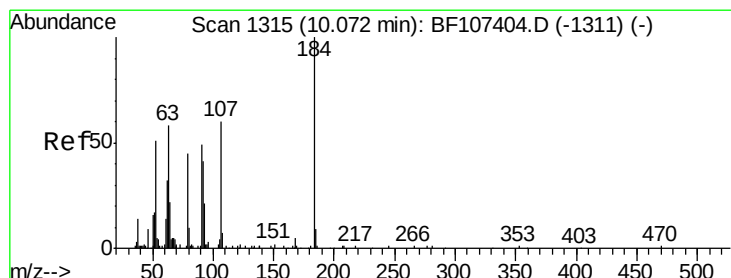
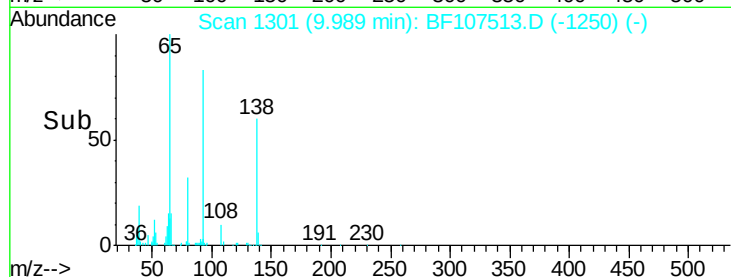
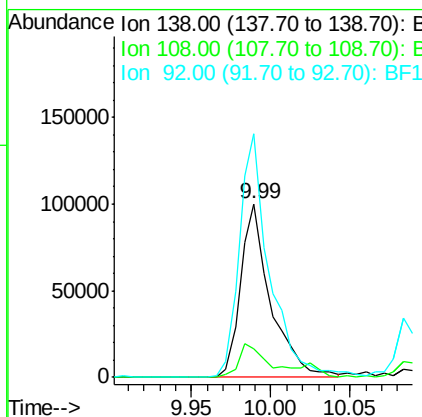
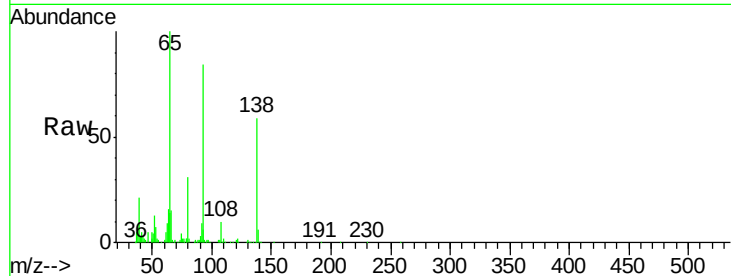




#52
 3-Nitroaniline
 Concen: 35.653 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

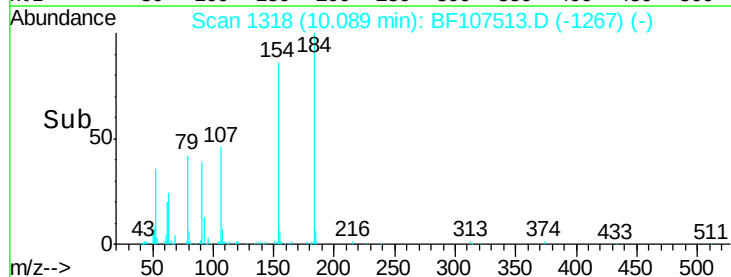
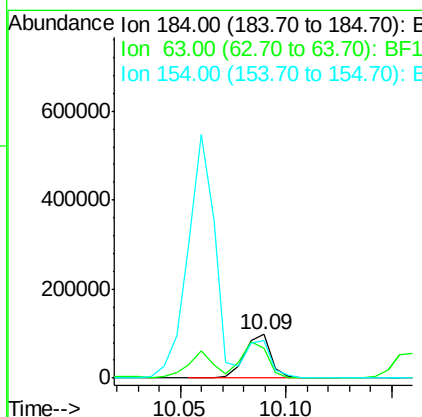
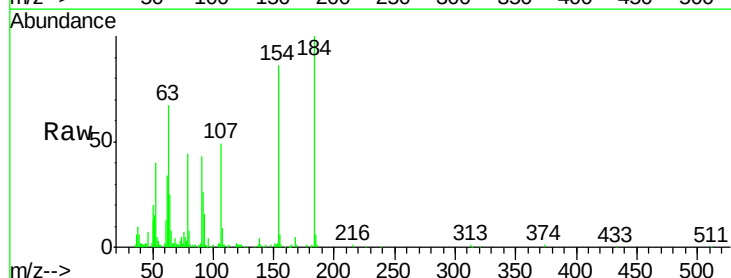
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

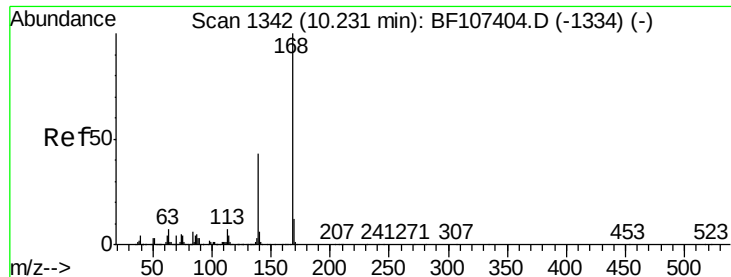
Tgt Ion:138 Resp: 131495
 Ion Ratio Lower Upper
 138 100
 108 16.4 9.4 14.0#
 92 140.5 89.4 134.2#



#53
 2,4-Dinitrophenol
 Concen: 58.590 ng
 RT: 10.09 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Tgt Ion:184 Resp: 84870
 Ion Ratio Lower Upper
 184 100
 63 67.5 54.2 81.2
 154 86.2 184.0 276.0#





#54

Dibenzenofuran

Concen: 34.675 ng

RT: 10.23 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

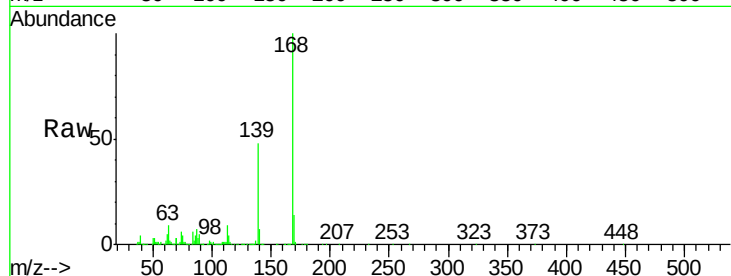
Tgt Ion:168 Resp: 783996

Ion Ratio Lower Upper

168 100

139 47.8 30.1 45.1#

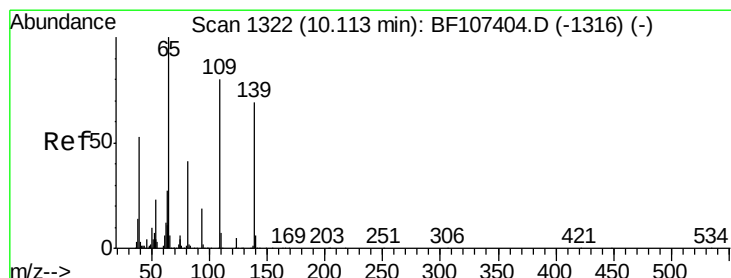
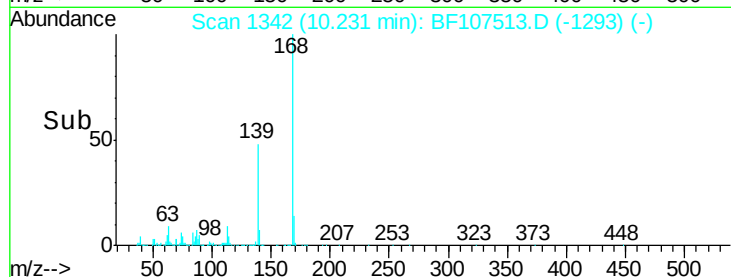
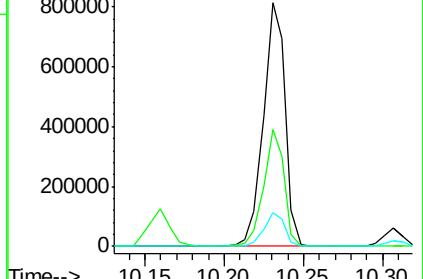
169 14.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 39.350 ng

RT: 10.16 min Scan# 1330

Delta R.T. 0.02 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

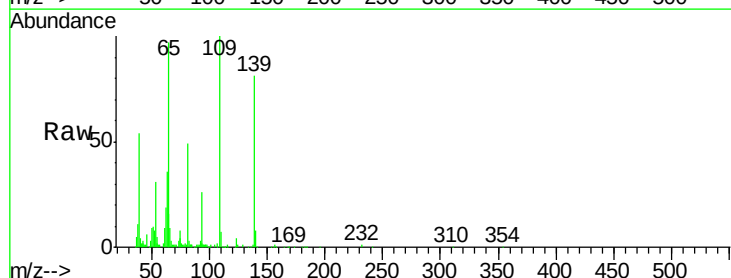
Tgt Ion:139 Resp: 117437

Ion Ratio Lower Upper

139 100

109 123.6 48.4 88.4#

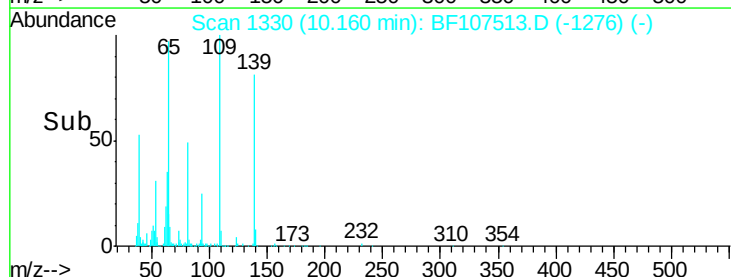
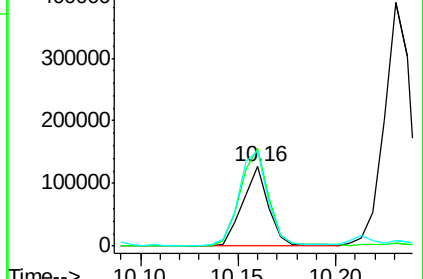
65 120.1 72.6 112.6#

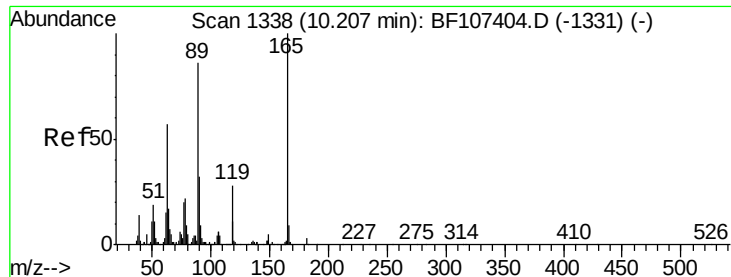


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

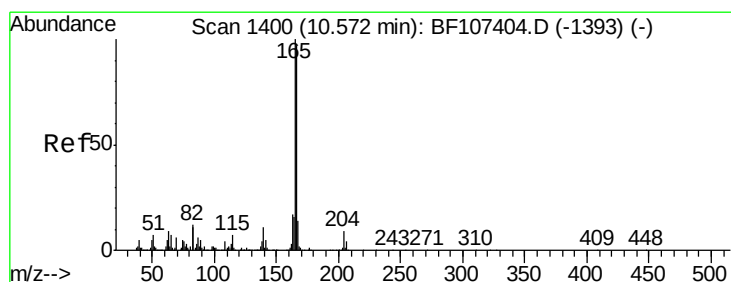
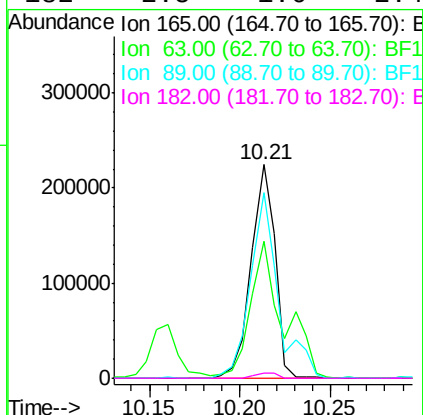
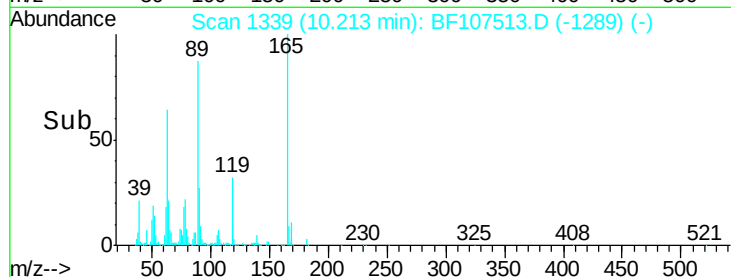
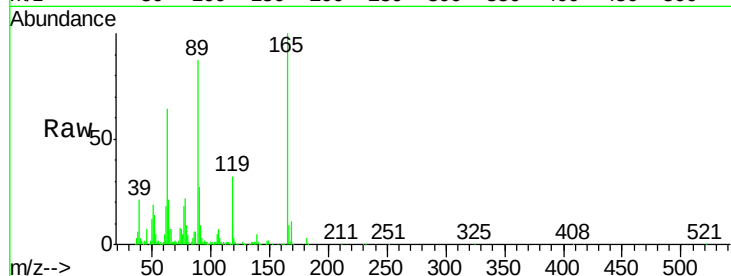




#56
2,4-Dinitrotoluene
Concen: 45.162 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

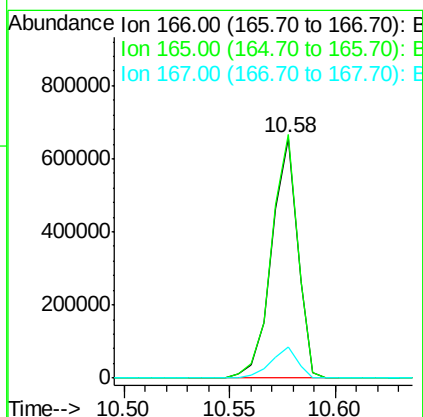
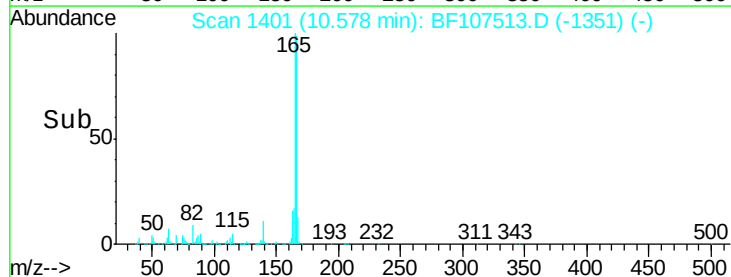
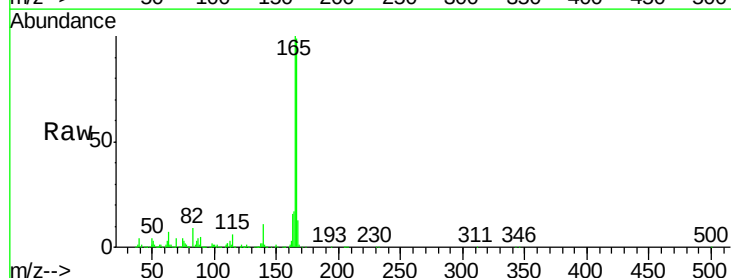
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

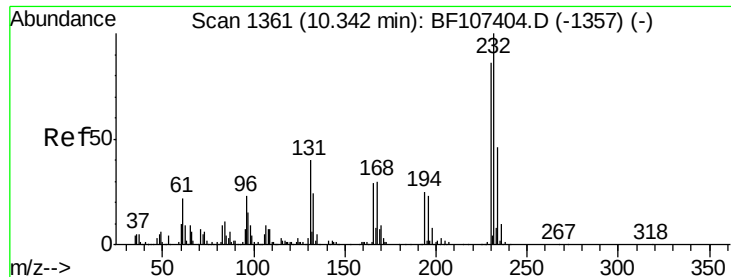
Tgt Ion:165 Resp: 206698
Ion Ratio Lower Upper
165 100
63 64.0 36.4 54.6#
89 86.7 57.8 86.6#
182 2.5 1.6 2.4#



#57
Fluorene
Concen: 37.763 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion:166 Resp: 565480
Ion Ratio Lower Upper
166 100
165 101.4 79.8 119.8
167 13.0 10.6 16.0

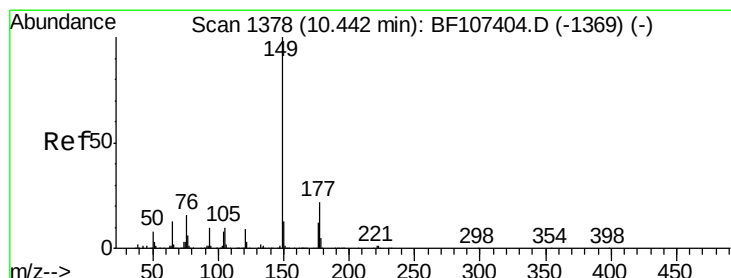
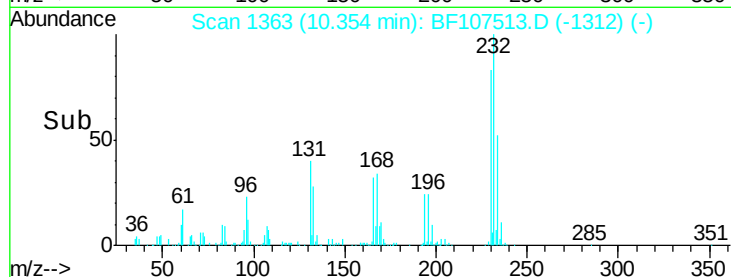
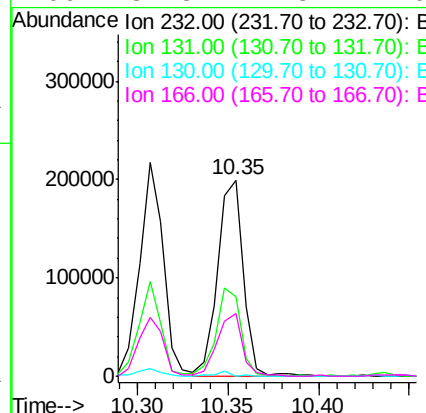
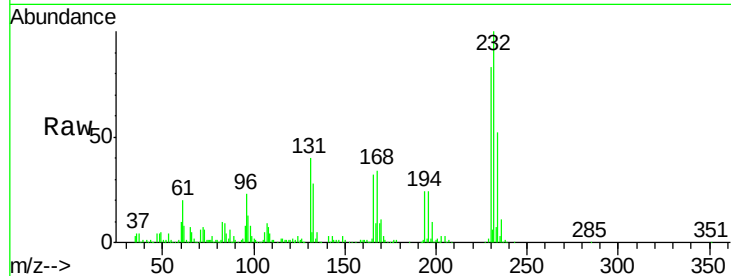




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.654 ng
 RT: 10.35 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

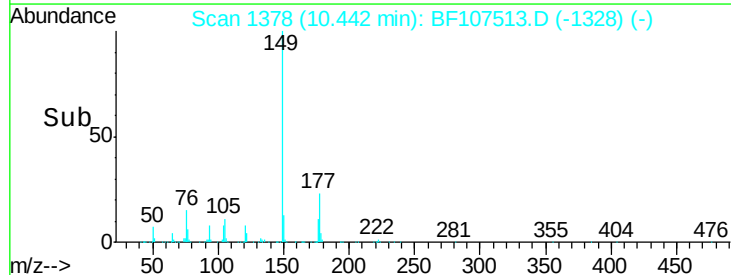
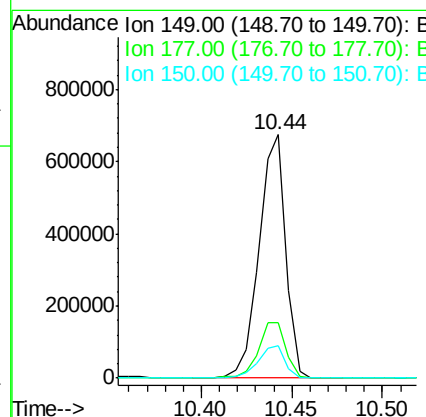
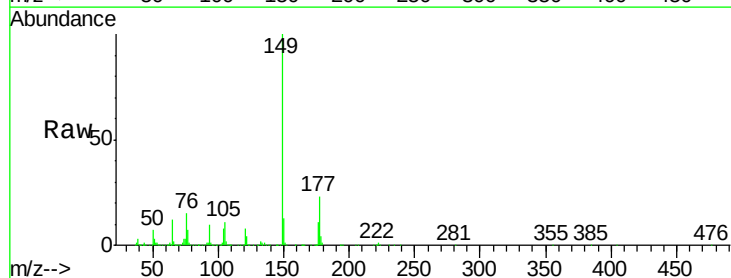
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

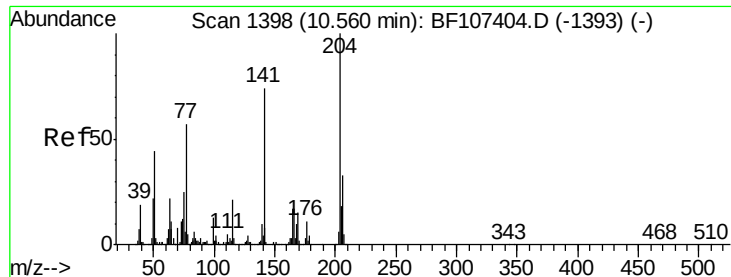
Tgt Ion: 232 Resp: 196298
 Ion Ratio Lower Upper
 232 100
 131 43.3 43.8 65.8#
 130 1.8 2.1 3.1#
 166 31.3 27.8 41.6



#59
 Diethylphthalate
 Concen: 38.518 ng
 RT: 10.44 min Scan# 1378
 Delta R.T. -0.01 min
 Lab File: BF107513.D
 Acq: 19 Jul 2018 18:17

Tgt Ion: 149 Resp: 688593
 Ion Ratio Lower Upper
 149 100
 177 22.8 16.1 24.1
 150 13.3 10.1 15.1

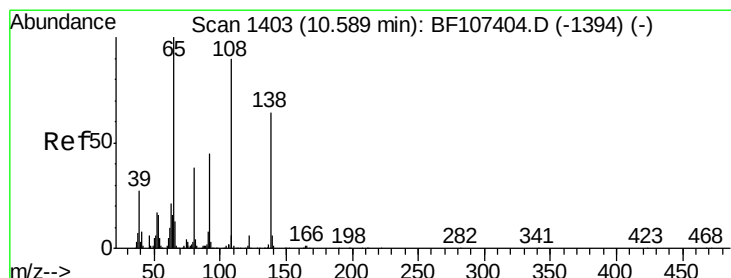
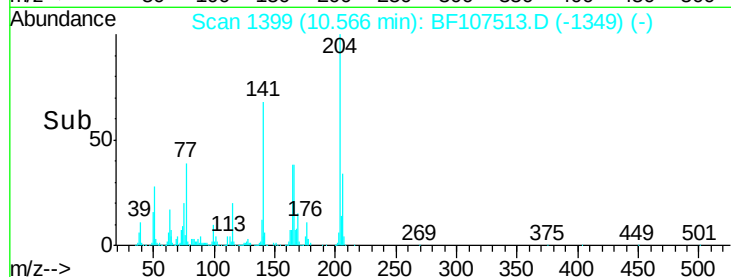
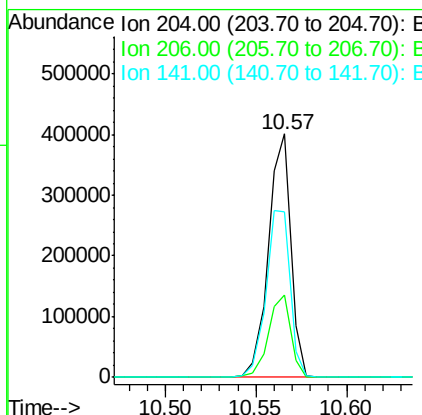
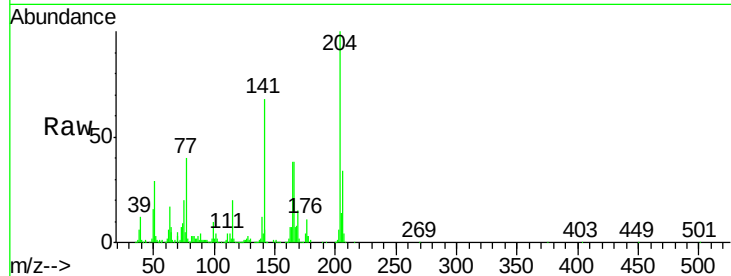




#60
4-Chlorophenyl-phenylether
Concen: 38.575 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

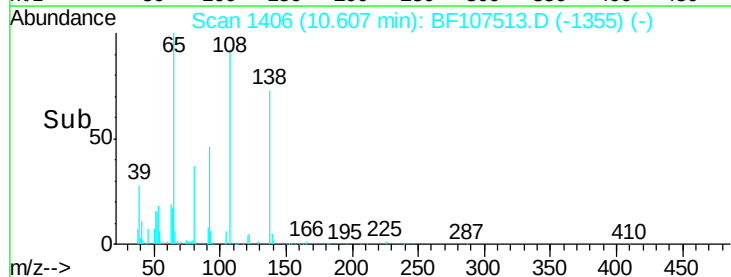
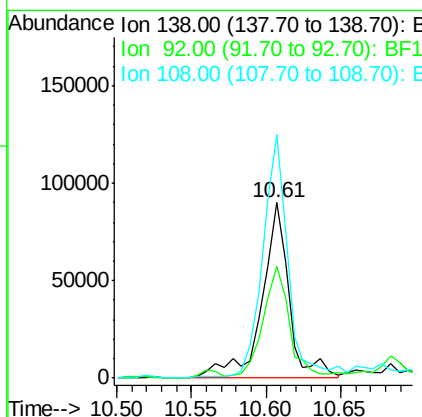
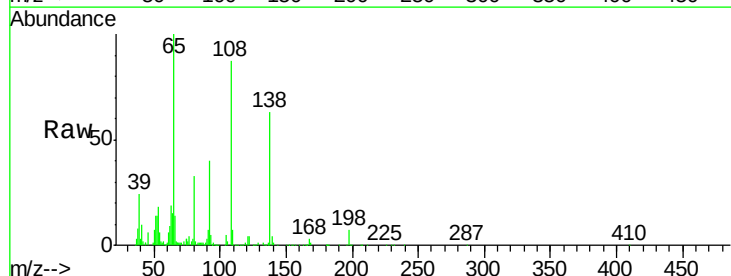
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

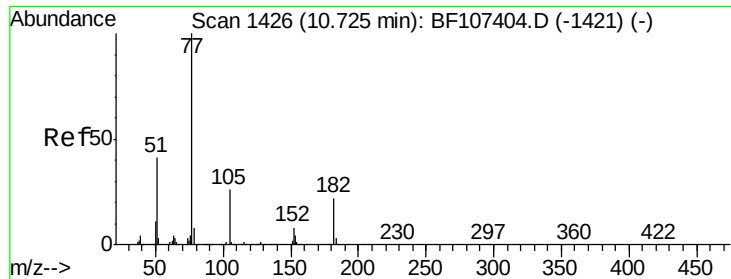
Tgt Ion: 204 Resp: 344073
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 67.8 54.6 81.8



#61
4-Nitroaniline
Concen: 32.426 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion: 138 Resp: 113813
Ion Ratio Lower Upper
138 100
92 64.0 30.2 70.2
108 138.6 52.5 92.5#

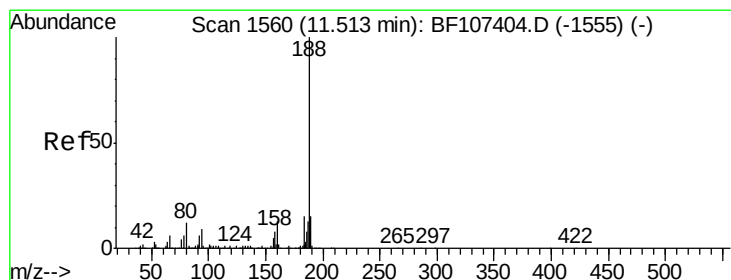
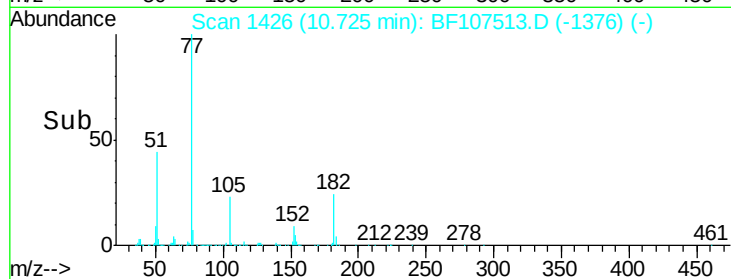
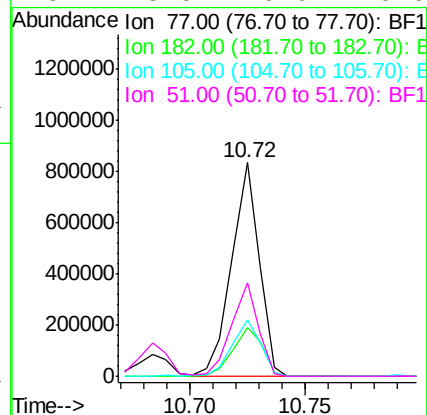
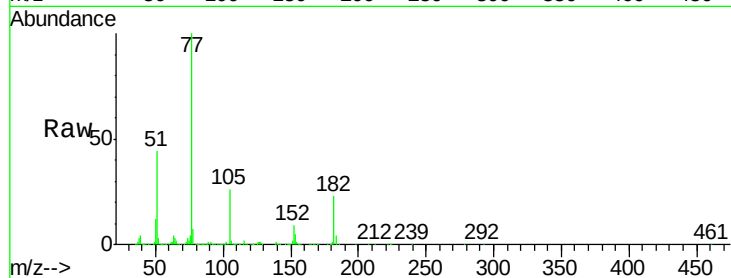




#62
Azobenzene
Concen: 33.002 ng
RT: 10.72 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

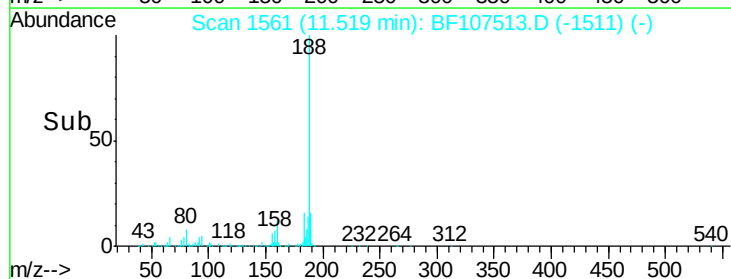
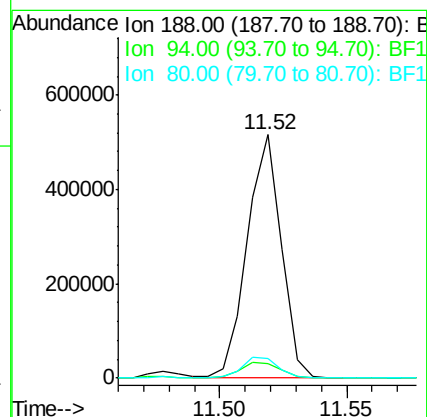
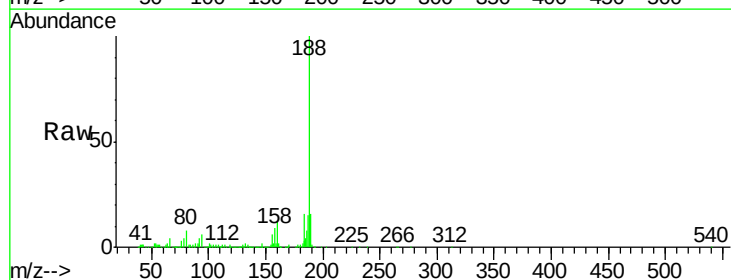
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

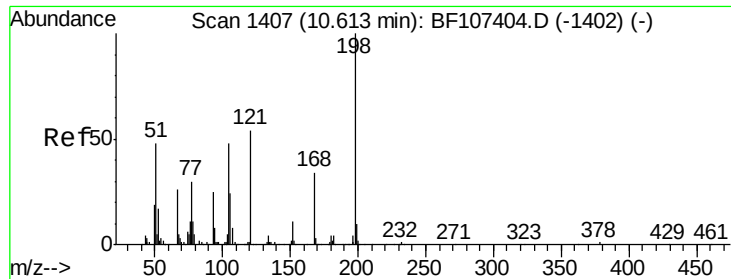
Tgt Ion:	77	Resp:	692831
Ion	Ratio	Lower	Upper
77	100		
182	23.0	1.7	41.7
105	26.3	3.0	43.0
51	43.5	9.9	49.9



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion:	188	Resp:	484690
Ion	Ratio	Lower	Upper
188	100		
94	5.8	8.5	12.7#
80	8.2	9.2	13.8#

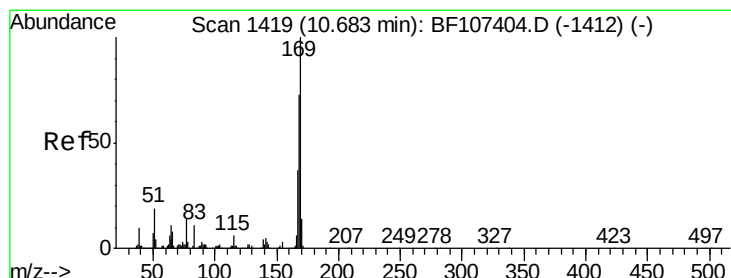
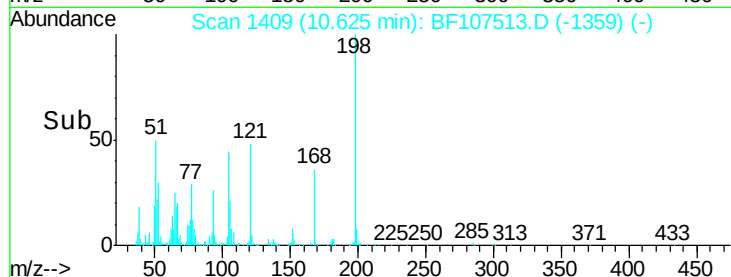
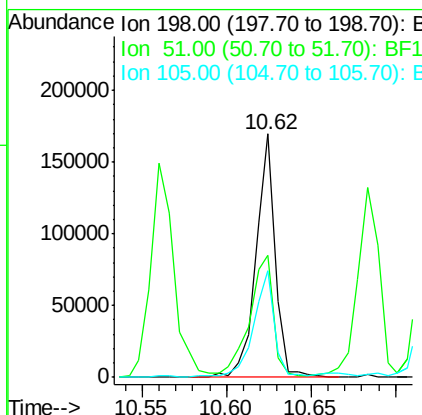
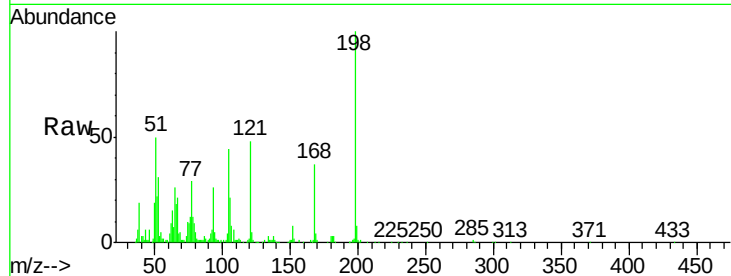




#64
4,6-Dinitro-2-methylphenol
Concen: 51.833 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

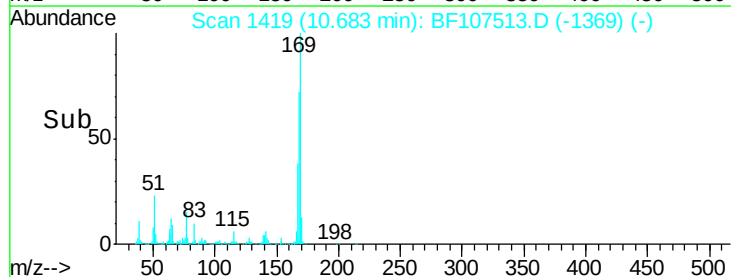
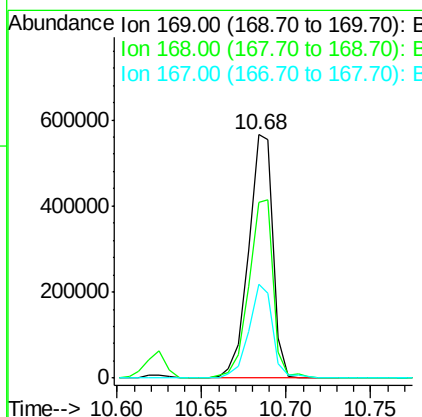
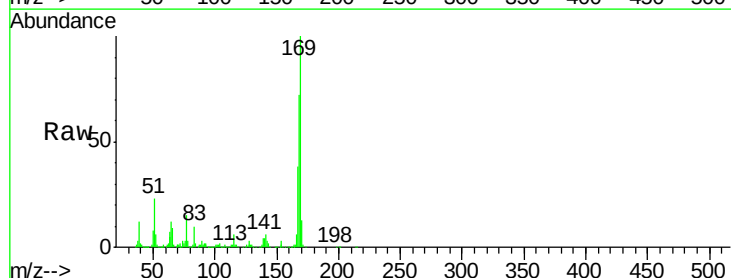
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

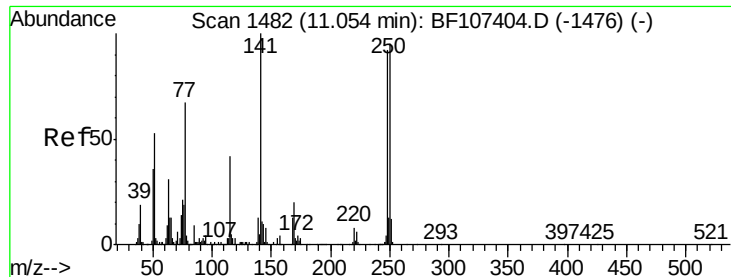
Tgt Ion:198 Resp: 136473
Ion Ratio Lower Upper
198 100
51 49.9 37.7 77.7
105 43.8 36.3 76.3



#65
n-Nitrosodiphenylamine
Concen: 37.420 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion:169 Resp: 572830
Ion Ratio Lower Upper
169 100
168 72.0 54.4 81.6
167 38.3 29.8 44.6

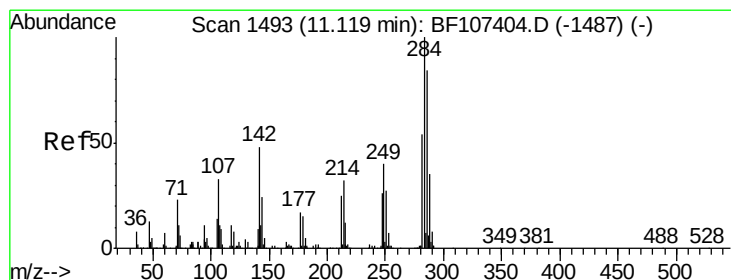
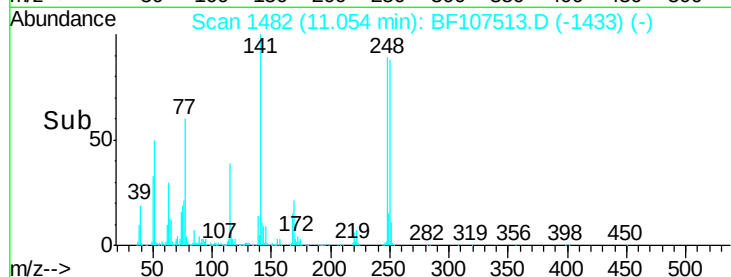
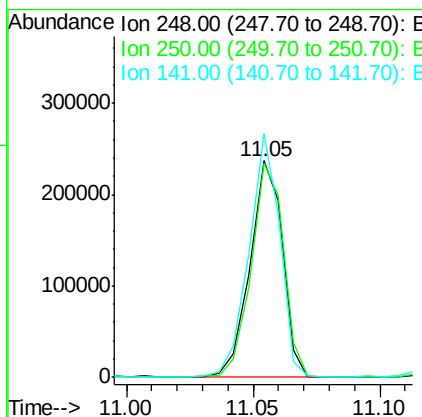
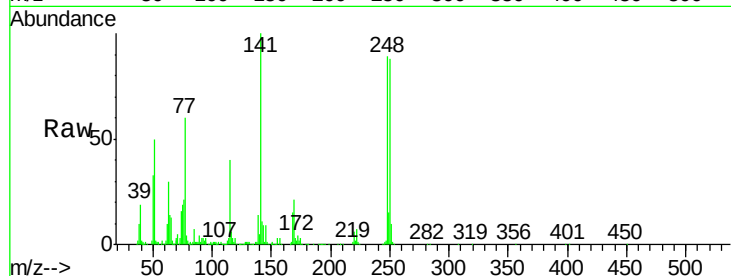




#66
4-Bromophenyl-phenylether
Concen: 38.408 ng
RT: 11.05 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

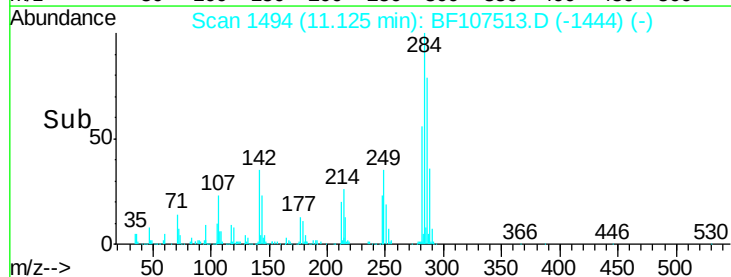
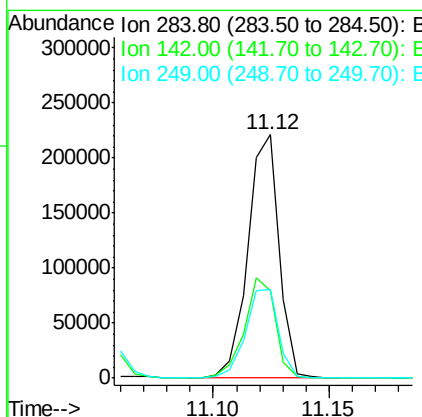
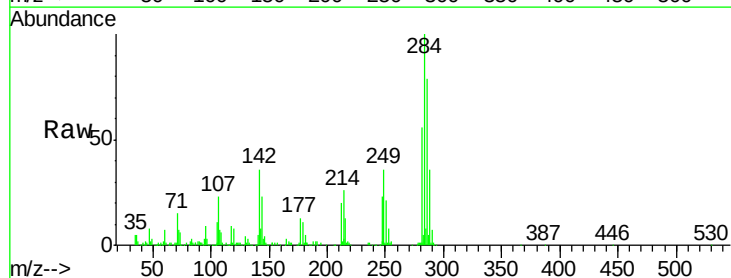
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

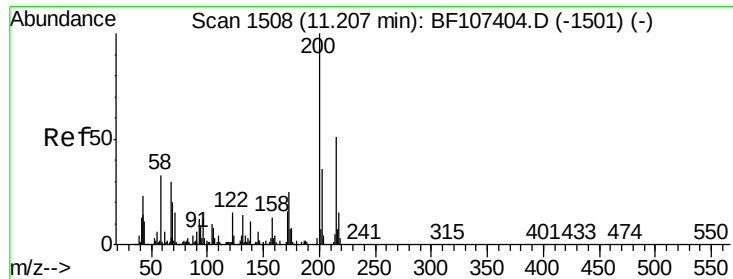
Tgt Ion:248 Resp: 212983
Ion Ratio Lower Upper
248 100
250 98.6 76.9 115.3
141 112.4 74.4 111.6#



#67
Hexachlorobenzene
Concen: 40.518 ng
RT: 11.12 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion:284 Resp: 207980
Ion Ratio Lower Upper
284 100
142 35.7 34.6 52.0
249 37.9 24.8 37.2#





#68

Atrazine

Concen: 37.609 ng

RT: 11.22 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

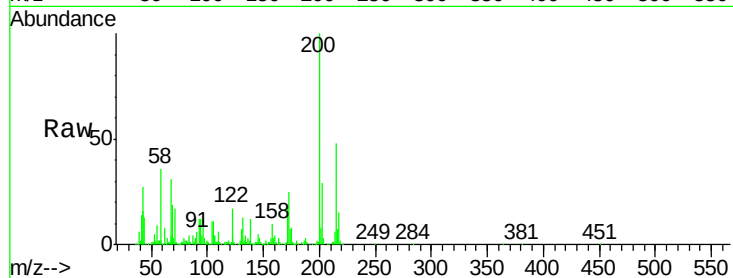
Tgt Ion:200 Resp: 217563

Ion Ratio Lower Upper

200 100

173 24.6 8.6 48.6

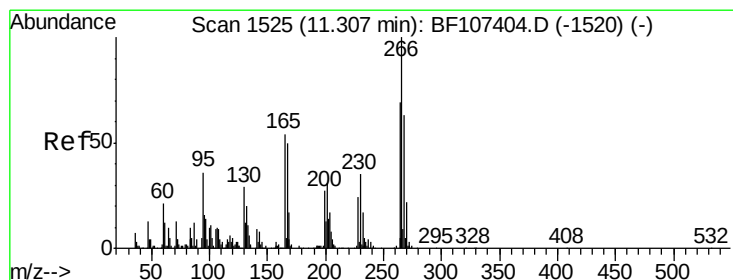
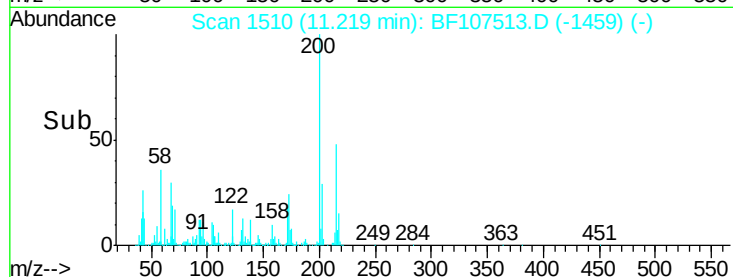
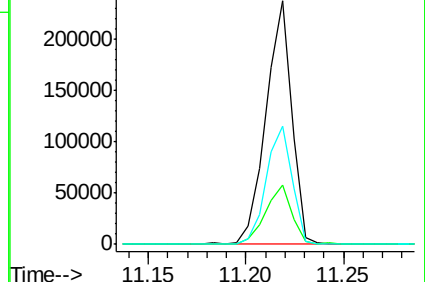
215 48.3 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 40.695 ng

RT: 11.32 min Scan# 1527

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

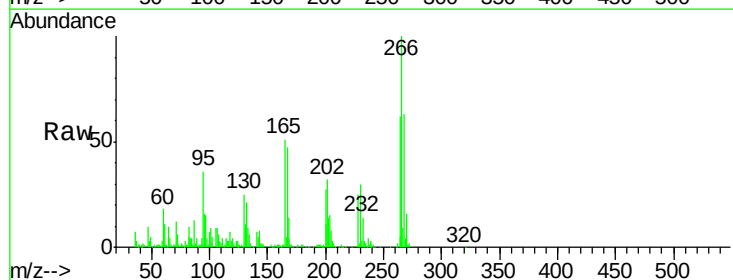
Tgt Ion:266 Resp: 154370

Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

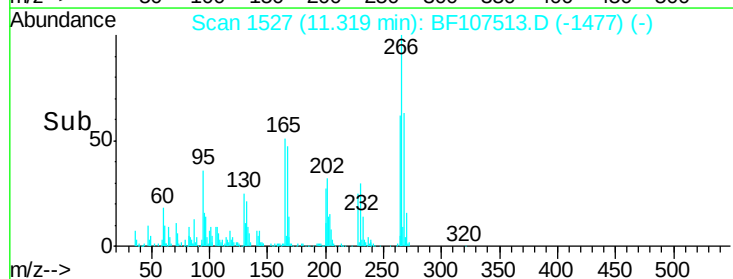
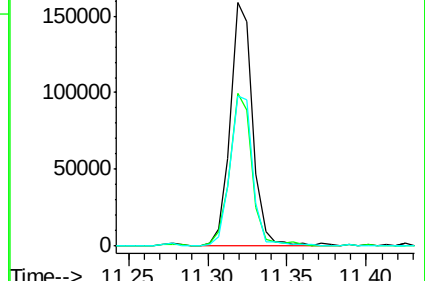
264 61.6 49.5 74.3

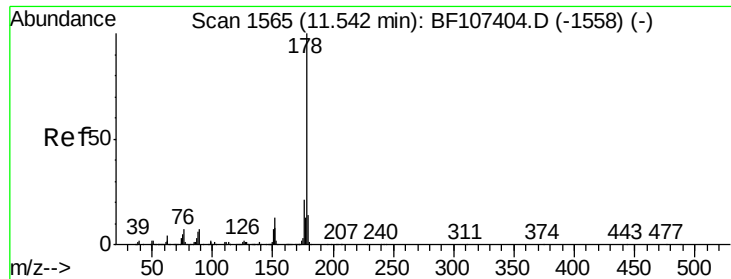


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 36.862 ng

RT: 11.54 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

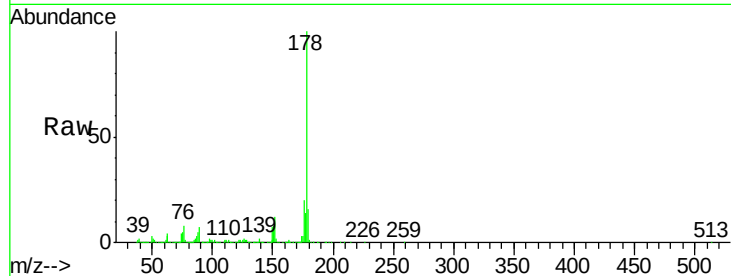
Tgt Ion:178 Resp: 890400

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

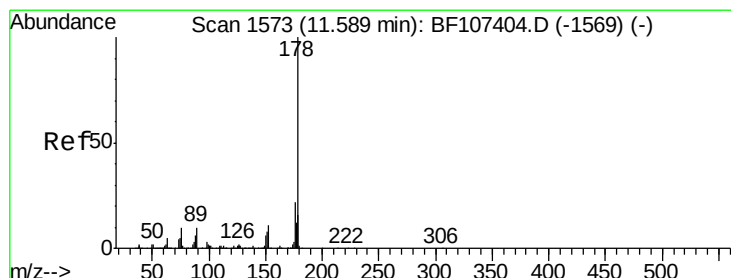
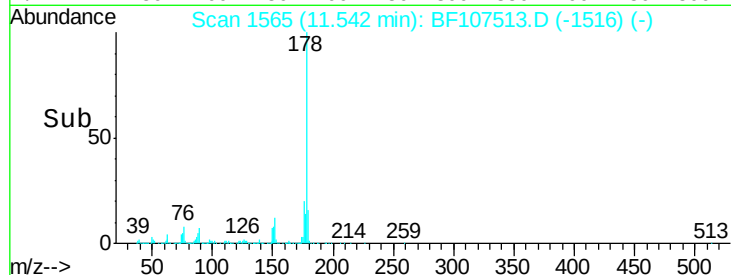
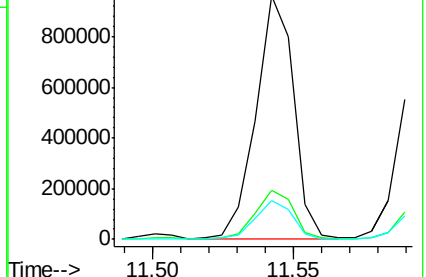
179 15.7 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 37.214 ng

RT: 11.60 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

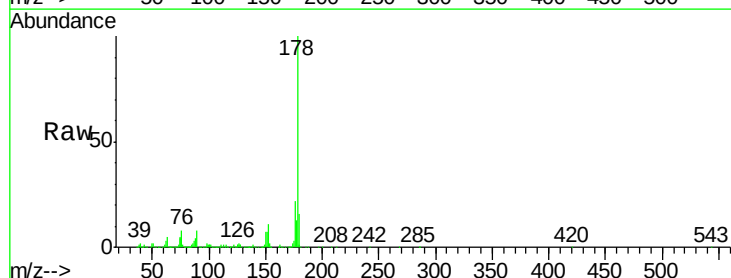
Tgt Ion:178 Resp: 895331

Ion Ratio Lower Upper

178 100

176 21.8 15.4 23.2

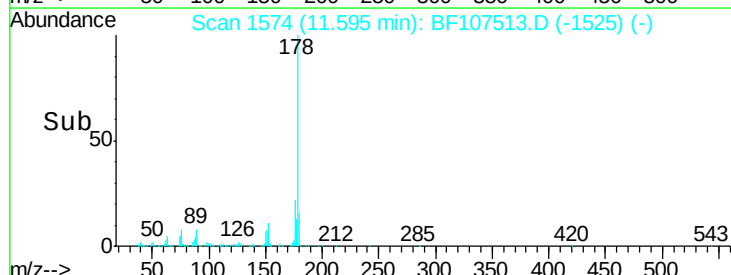
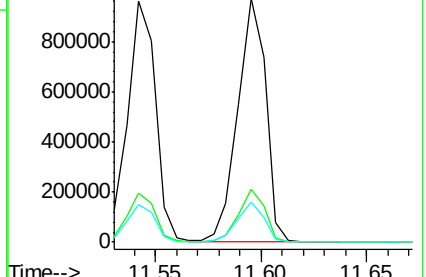
179 16.5 12.6 19.0

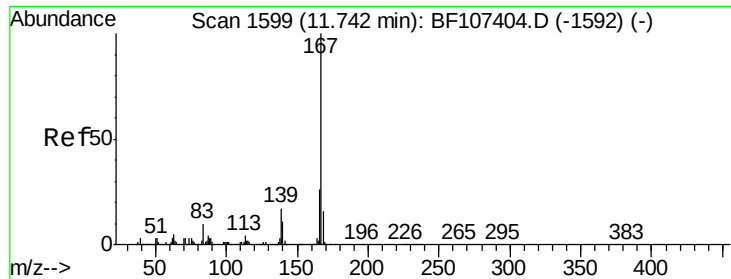


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 36.837 ng

RT: 11.75 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

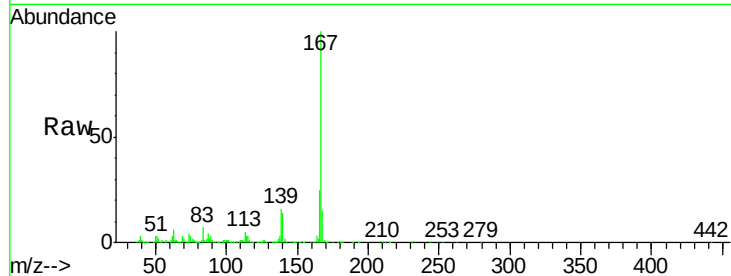
Tgt Ion:167 Resp: 839040

Ion Ratio Lower Upper

167 100

166 25.1 17.6 26.4

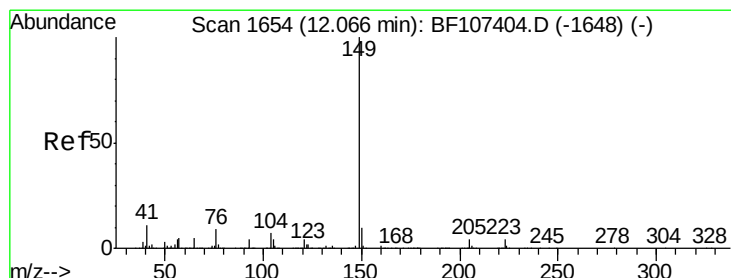
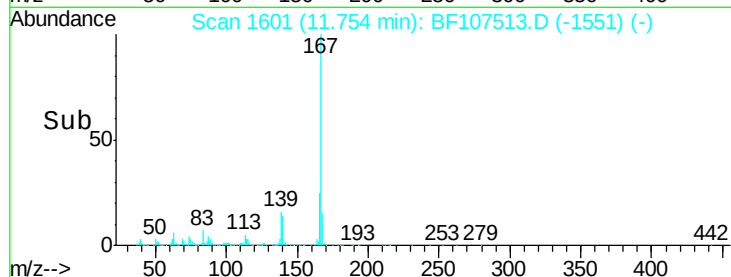
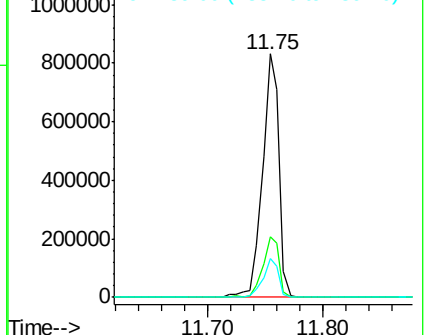
139 15.9 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 42.434 ng

RT: 12.07 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

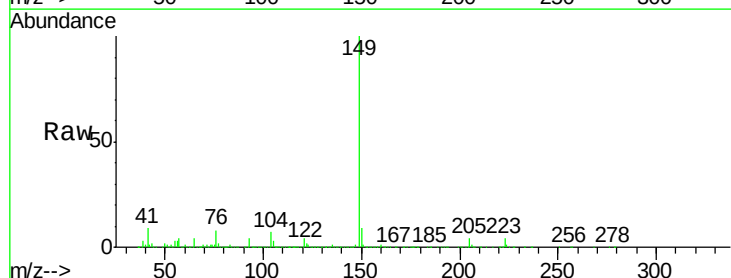
Tgt Ion:149 Resp: 1110751

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

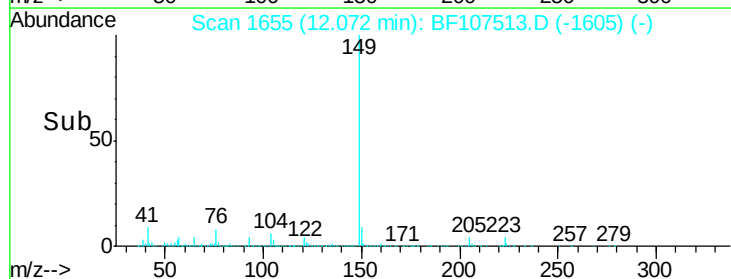
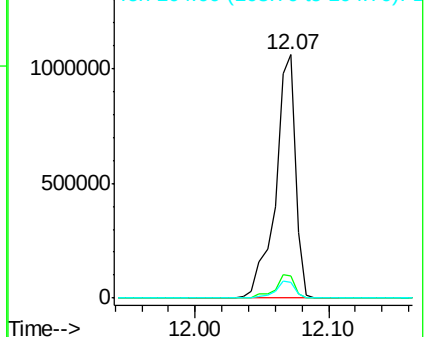
104 6.5 3.8 5.8#

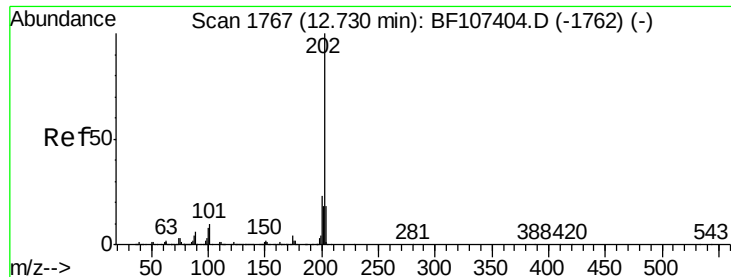


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 36.762 ng

RT: 12.74 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

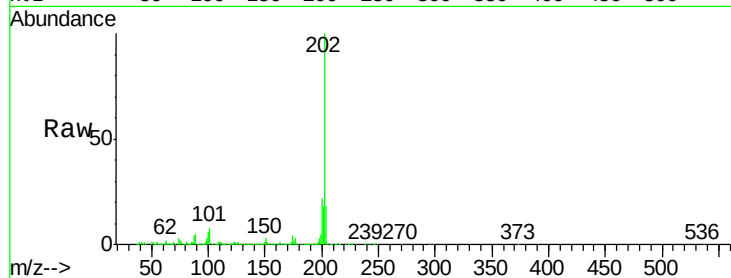
Tgt Ion:202 Resp: 1009285

Ion Ratio Lower Upper

202 100

101 7.9 0.0 34.1

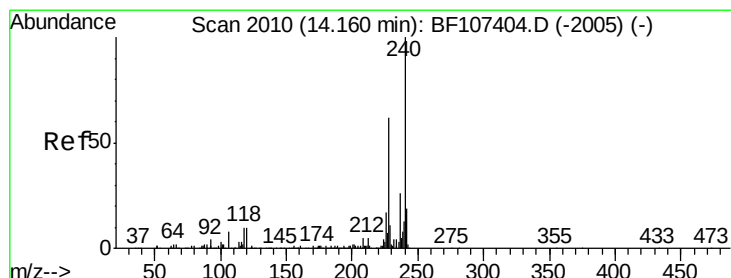
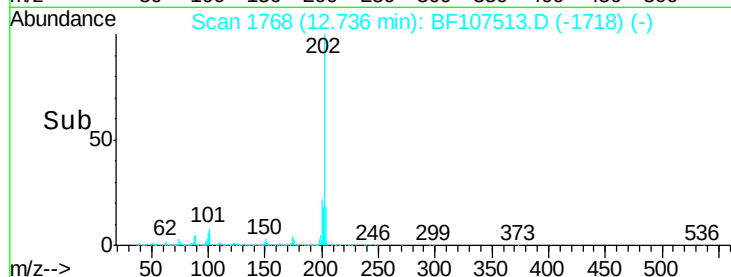
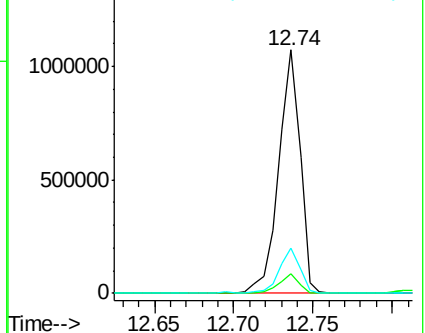
203 18.3 0.0 38.1



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: 14.17 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

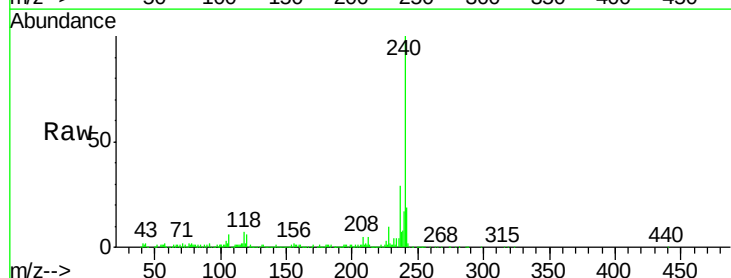
Tgt Ion:240 Resp: 405507

Ion Ratio Lower Upper

240 100

120 6.1 9.5 14.3#

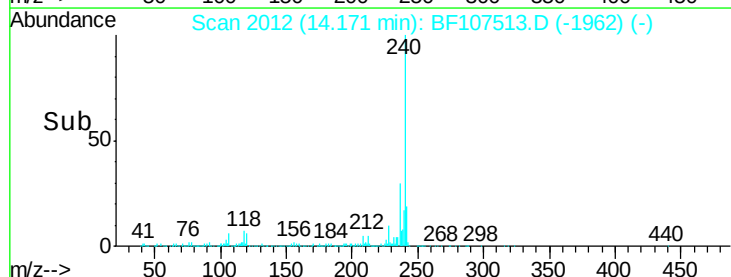
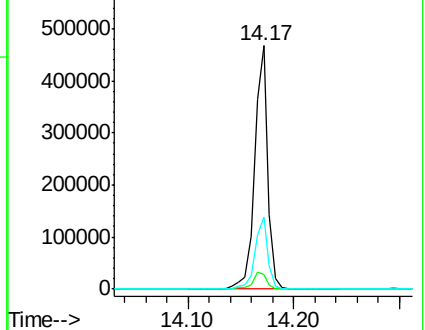
236 29.5 20.7 31.1

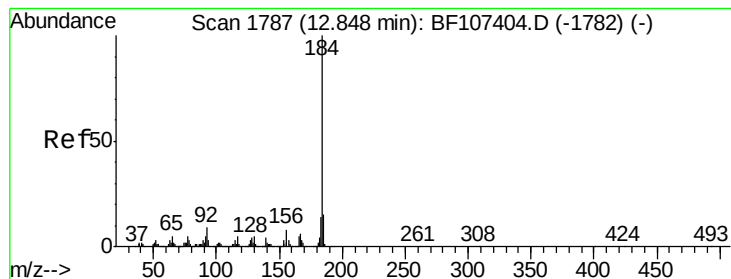


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 10.223 ng

RT: 12.87 min Scan# 1790

Delta R.T. 0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

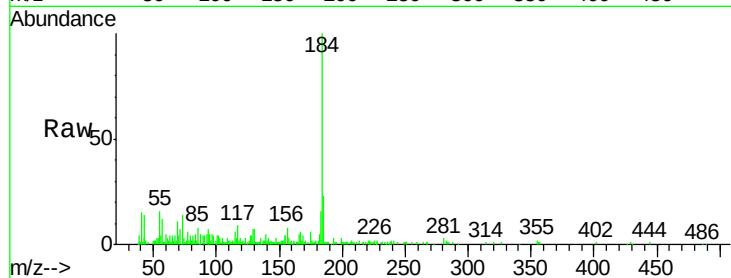
Tgt Ion:184 Resp: 160886

Ion Ratio Lower Upper

184 100

185 22.6 12.6 18.8#

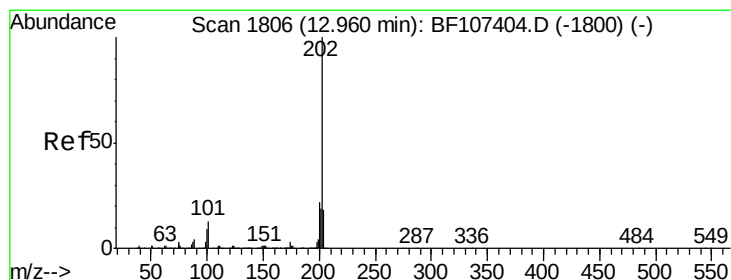
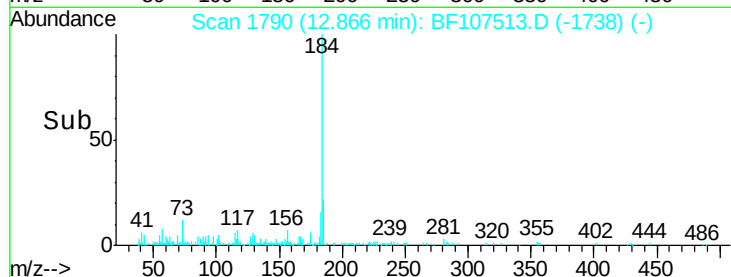
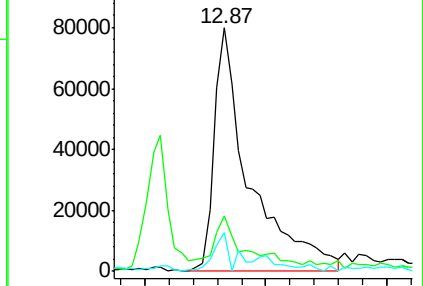
183 16.0 9.3 13.9#



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: 37.702 ng

RT: 12.97 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

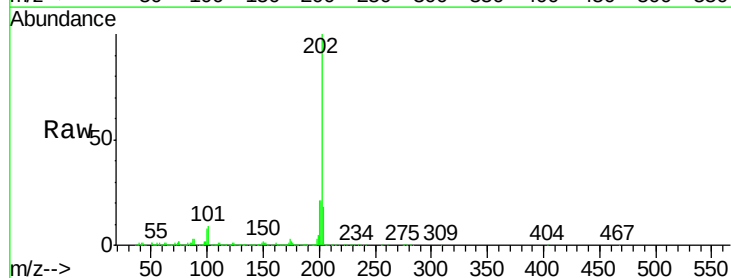
Tgt Ion:202 Resp: 1039651

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

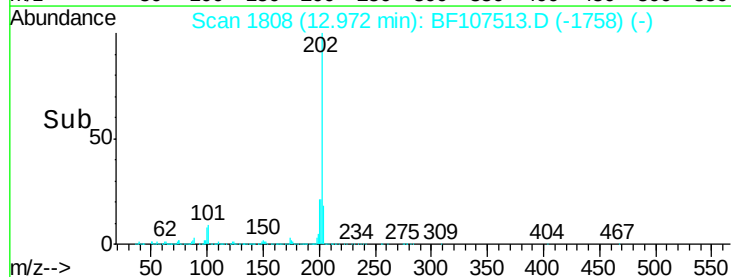
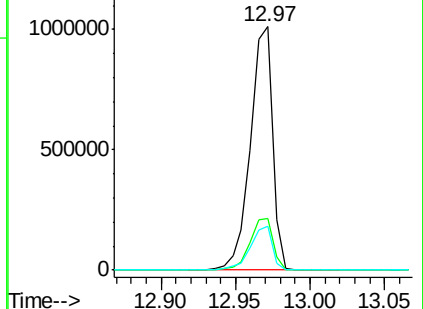
203 17.9 14.3 21.5

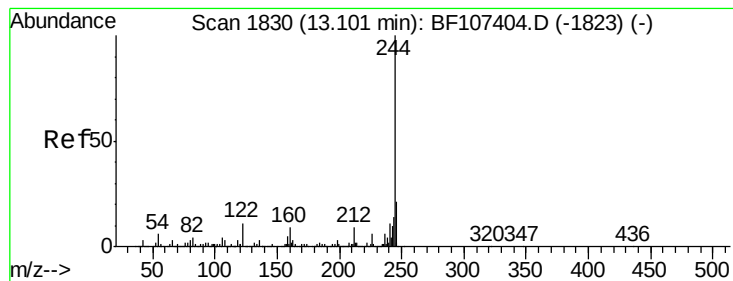


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 84.370 ng

RT: 13.11 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

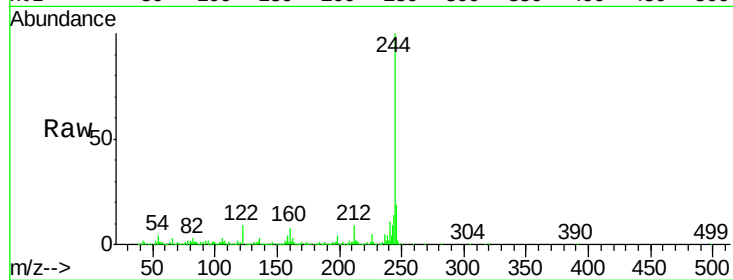
Tgt Ion:244 Resp: 1377004

Ion Ratio Lower Upper

244 100

212 8.5 5.4 8.0#

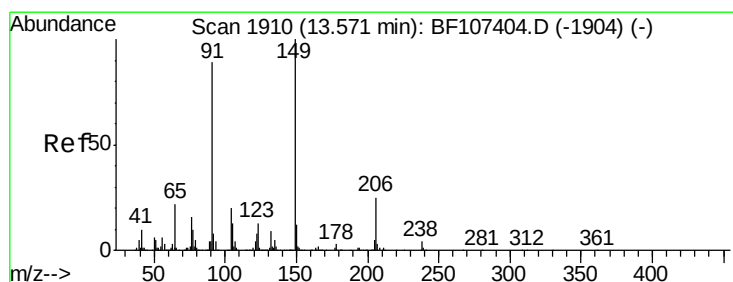
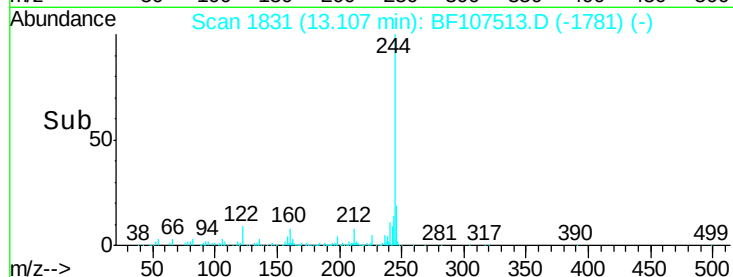
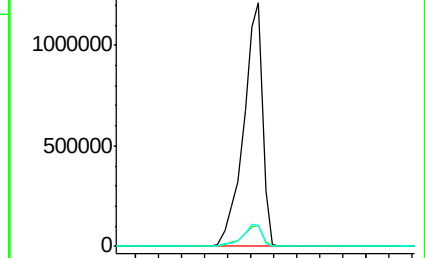
122 8.8 11.0 16.4#



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: 43.668 ng

RT: 13.57 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

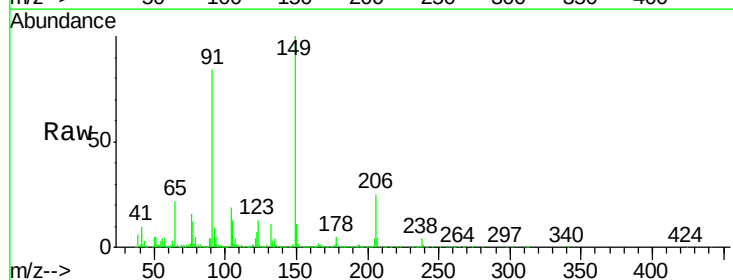
Tgt Ion:149 Resp: 438619

Ion Ratio Lower Upper

149 100

91 84.3 56.8 85.2

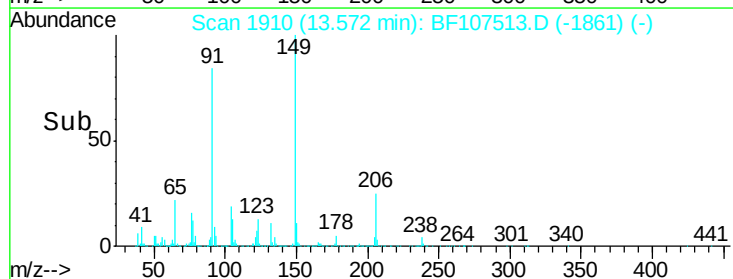
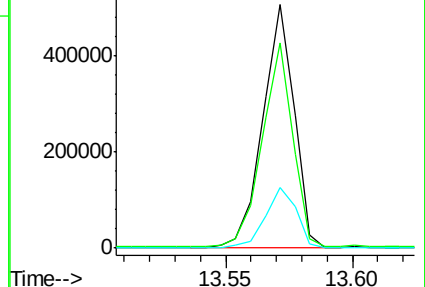
206 25.0 14.1 21.1#

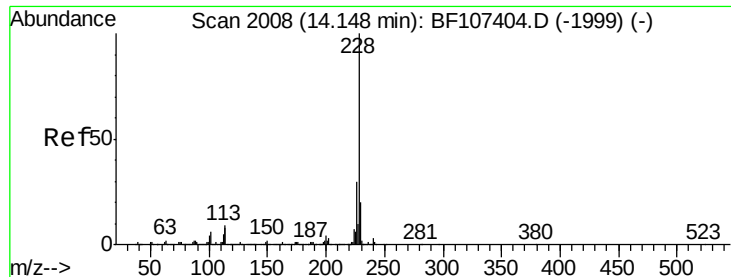


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 37.698 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

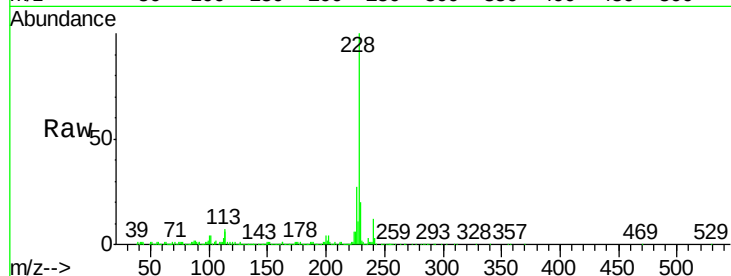
Tgt Ion:228 Resp: 935343

Ion Ratio Lower Upper

228 100

226 27.3 22.6 33.8

229 20.3 15.8 23.6

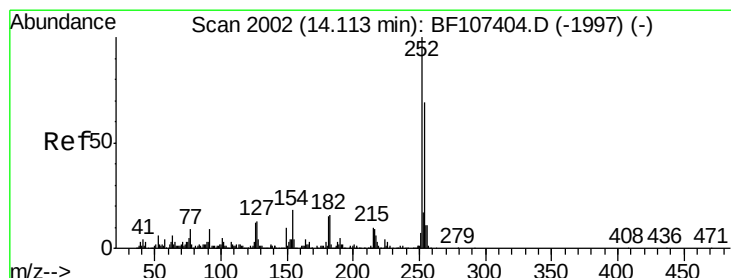
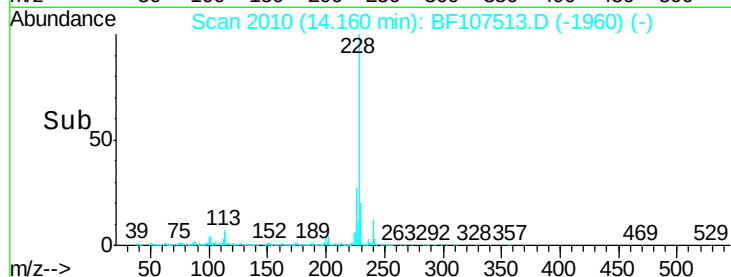
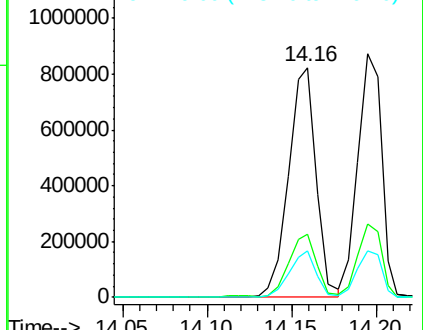


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 32.353 ng

RT: 14.12 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

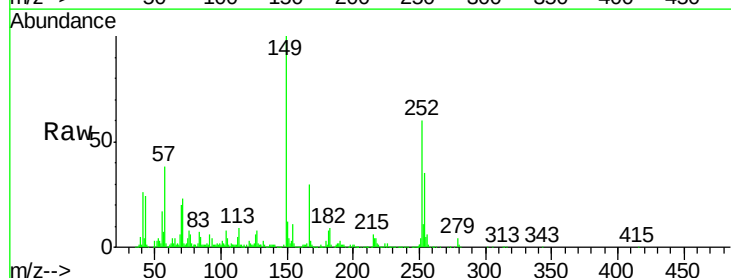
Tgt Ion:252 Resp: 269213

Ion Ratio Lower Upper

252 100

254 59.0 50.4 75.6

126 10.6 11.3 16.9#

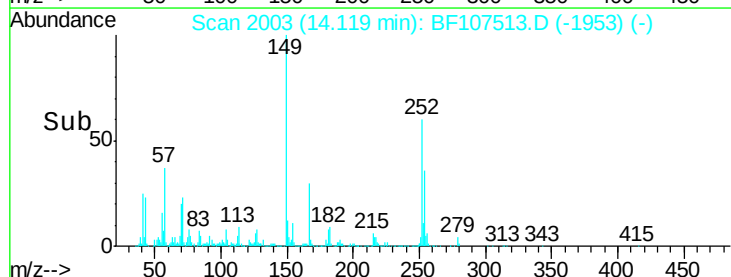
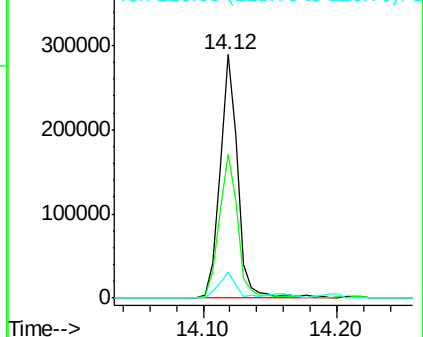


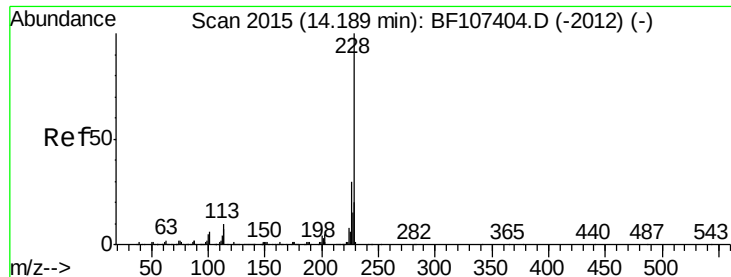
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 36.309 ng

RT: 14.20 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

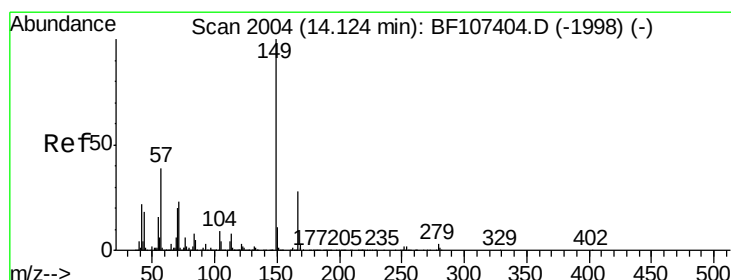
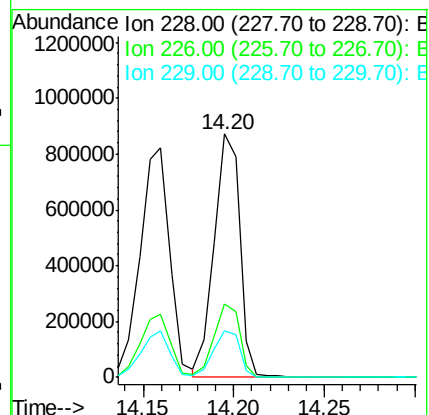
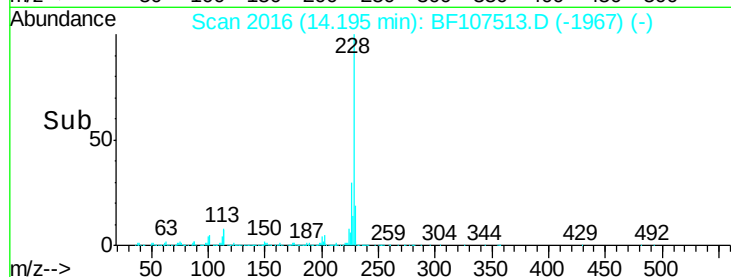
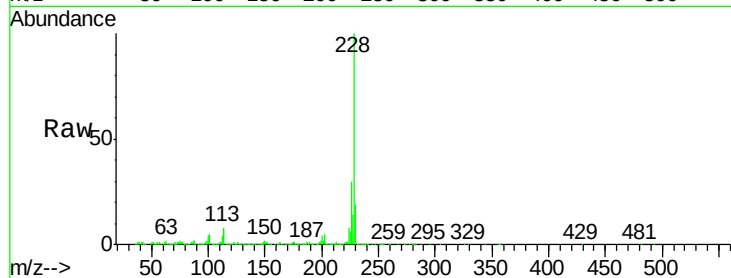
Tgt Ion: 228 Resp: 860550

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.6

229 19.3 16.2 24.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 43.792 ng

RT: 14.12 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

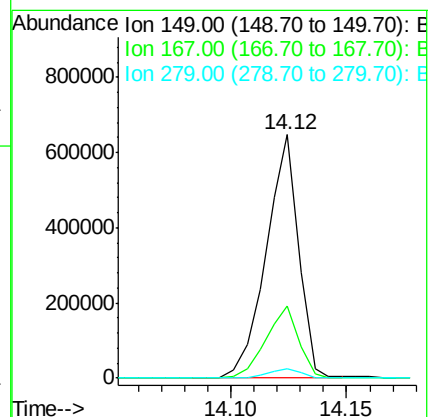
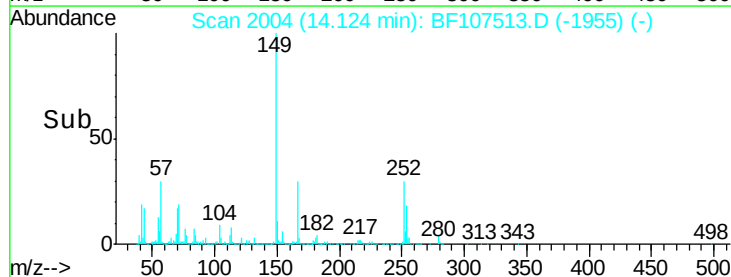
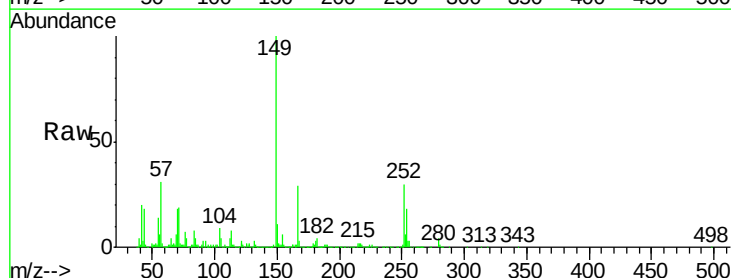
Tgt Ion: 149 Resp: 630329

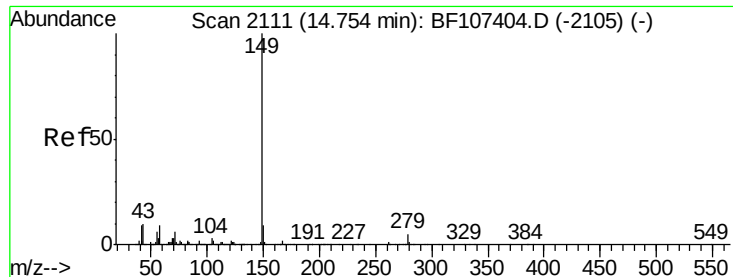
Ion Ratio Lower Upper

149 100

167 29.4 21.3 31.9

279 3.6 3.0 4.4





#84

Di-n-octyl phthalate

Concen: 41.567 ng

RT: 14.75 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

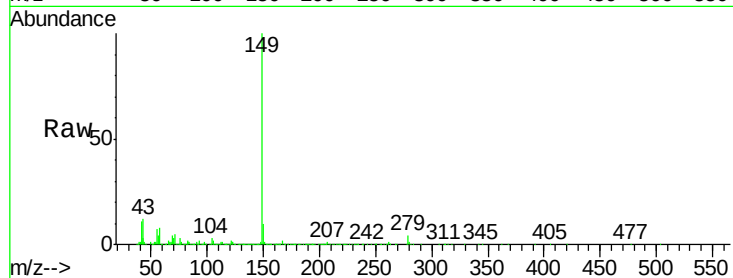
Tgt Ion:149 Resp: 930076

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

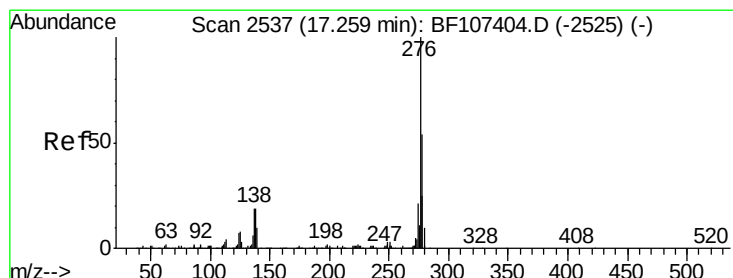
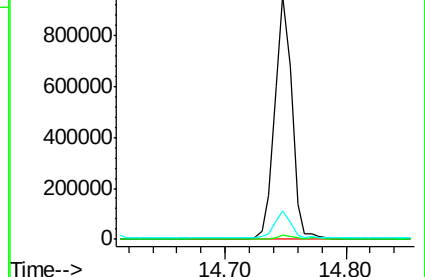
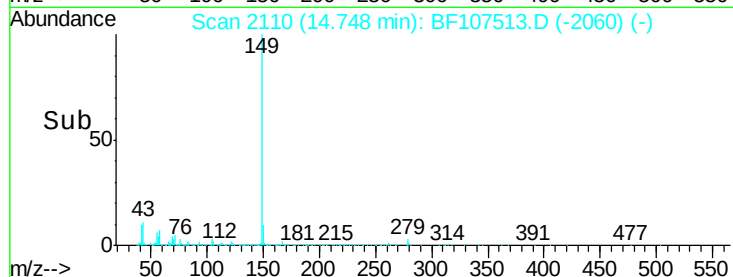
43 11.7 8.4 12.6



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: 35.714 ng

RT: 17.28 min Scan# 2541

Delta R.T. -0.02 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

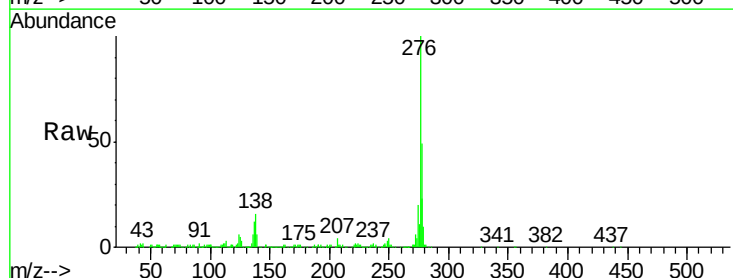
Tgt Ion:276 Resp: 602521

Ion Ratio Lower Upper

276 100

138 0.0 25.0 37.6#

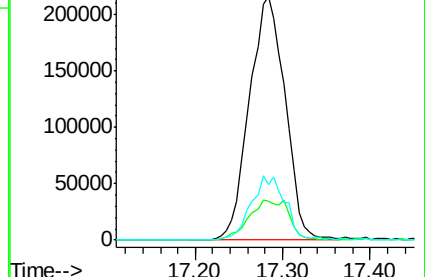
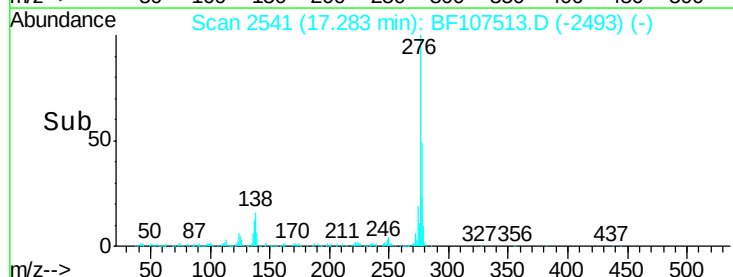
277 25.4 20.1 30.1

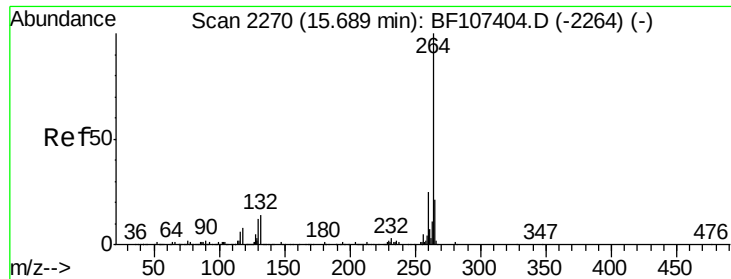


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



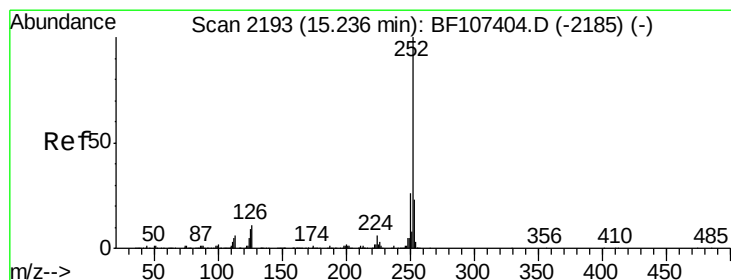
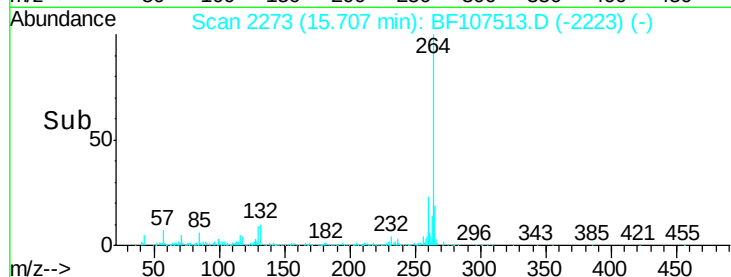
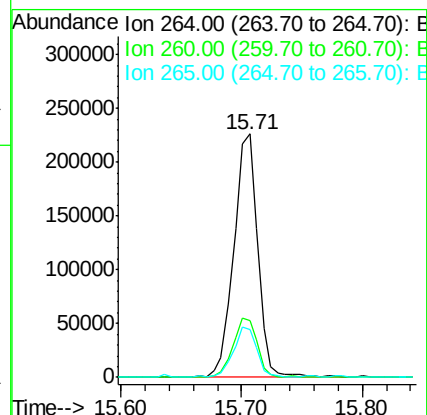
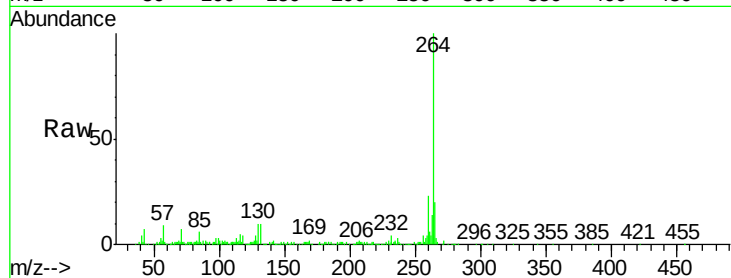


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 313716

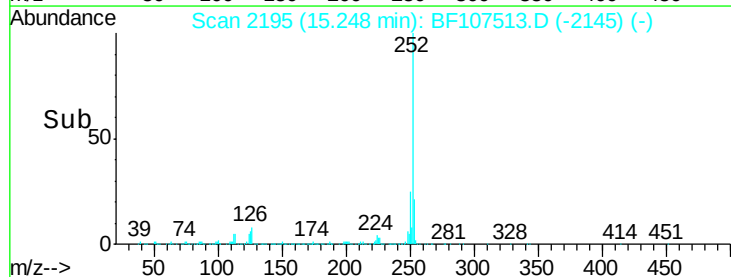
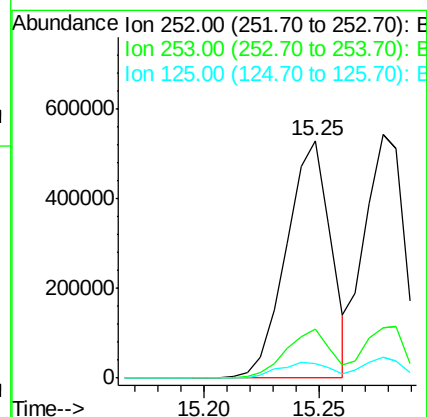
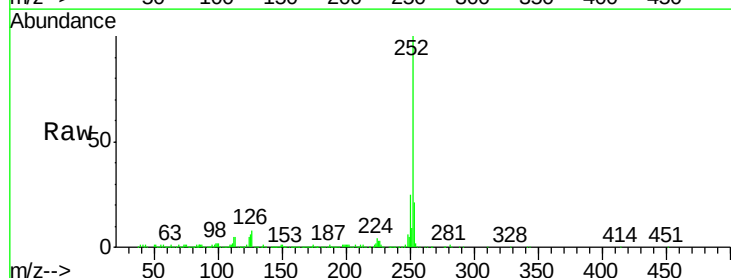
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	19.5	17.5	26.3

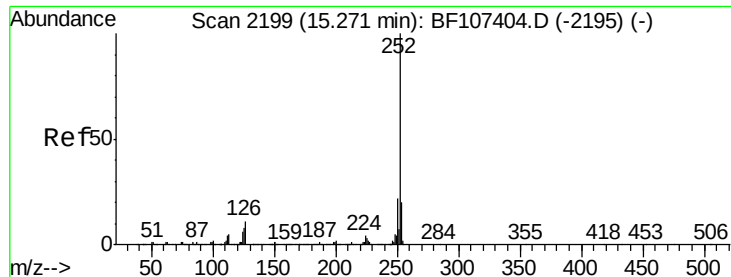


#87
Benzo(b)fluoranthene
Concen: 38.478 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion:252 Resp: 706551

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.0	25.6
125	6.4	9.0	13.6

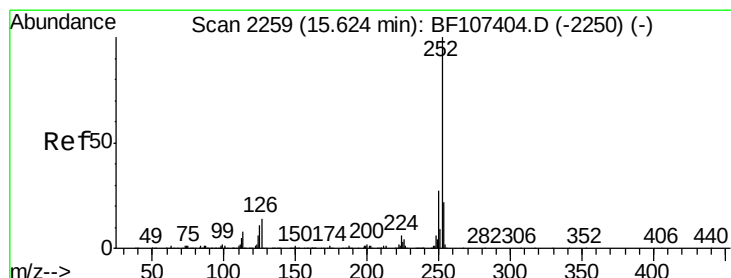
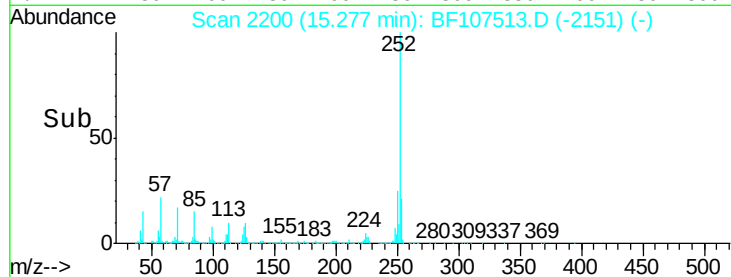
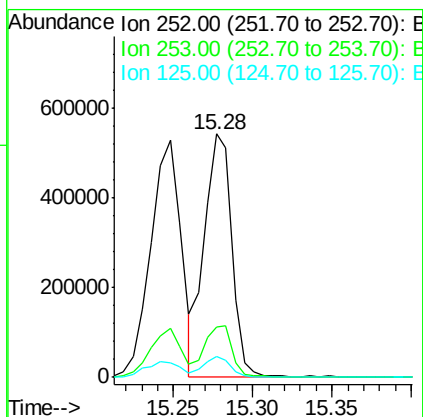
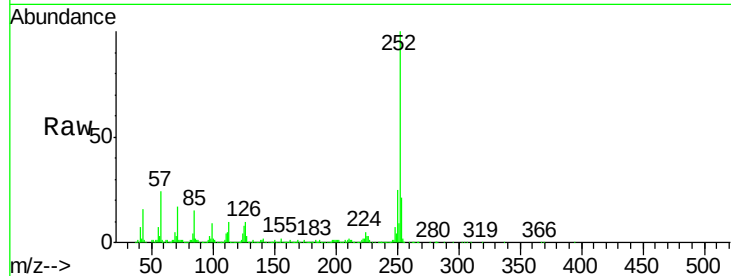




#88
Benzo(k)fluoranthene
Concen: 36.583 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

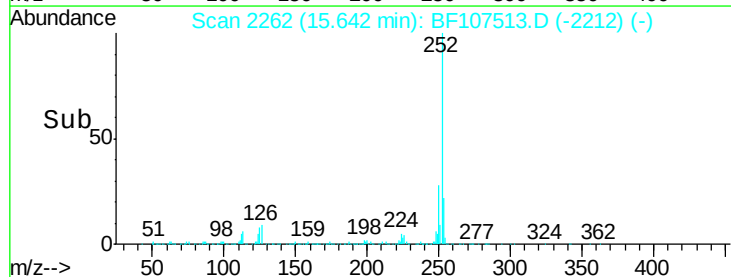
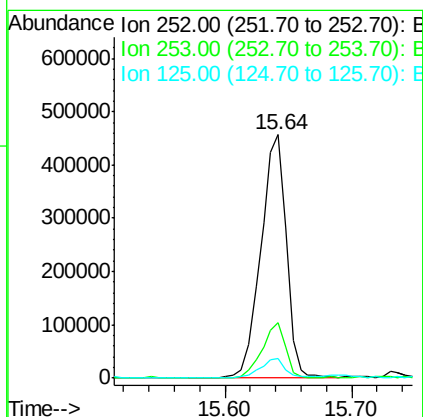
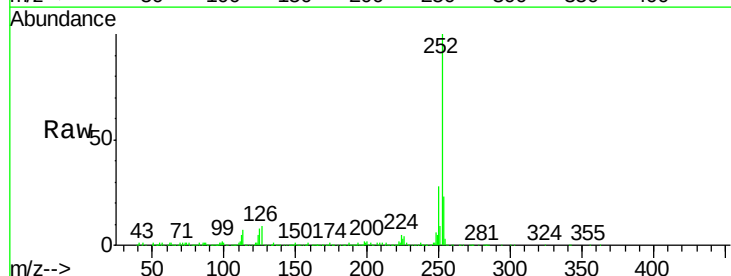
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

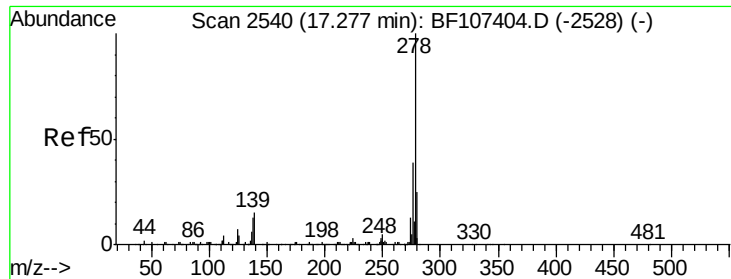
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.9	26.9
125	8.4	10.2	15.2#



#89
Benzo(a)pyrene
Concen: 38.123 ng
RT: 15.64 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF107513.D
Acq: 19 Jul 2018 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	8.3	9.8	14.6#





#90

Dibenzo(a,h)anthracene

Concen: 39.221 ng

RT: 17.31 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

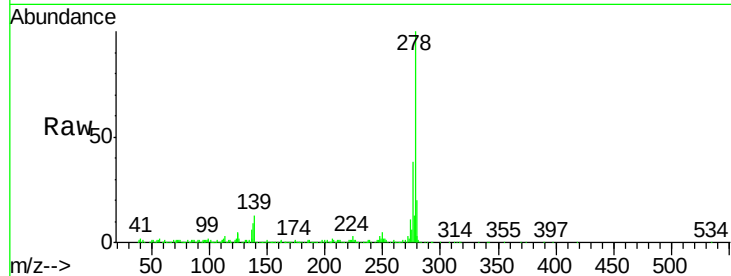
Tgt Ion:278 Resp: 498885

Ion Ratio Lower Upper

278 100

139 12.8 15.9 23.9#

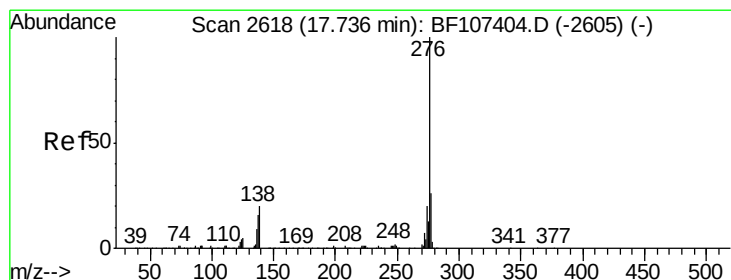
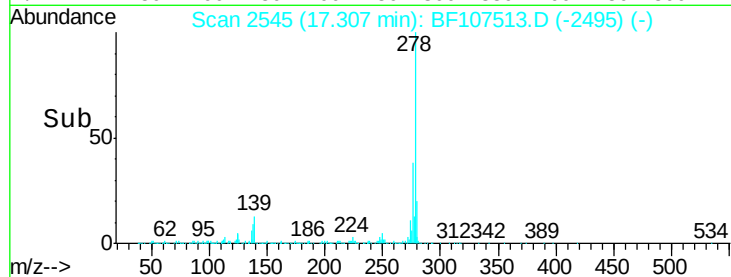
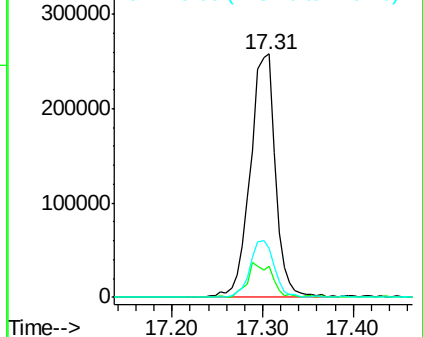
279 20.2 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 38.277 ng

RT: 17.77 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BF107513.D

Acq: 19 Jul 2018 18:17

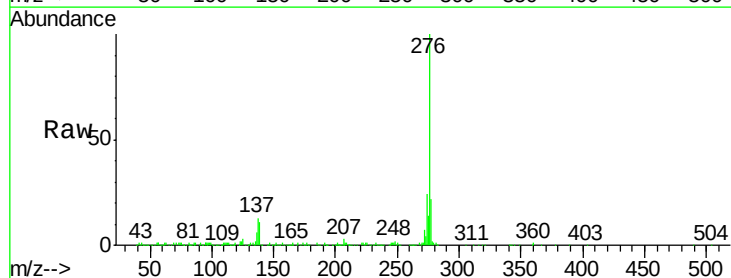
Tgt Ion:276 Resp: 494724

Ion Ratio Lower Upper

276 100

277 21.5 17.9 26.9

138 11.0 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

