

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
 Data File : BF106879.D
 Acq On : 27 Jun 2018 18:28
 Operator : JU/SJ
 Sample : J3711-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-265-GW

Quant Time: Jun 28 00:53:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	43112	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	59516	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	80720	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	110793	20.00	ng	0.00
75) Chrysene-d12	14.15	240	120597	20.00	ng	-0.02
86) Perylene-d12	15.69	264	137089	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	112373	44.14	ng	0.02
7) Phenol-d6	6.62	99	110922	34.89	ng	0.00
23) Nitrobenzene-d5	7.53	82	236159	220.52	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	112872	120.65	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	426124	90.27	ng	0.00
78) Terphenyl-d14	13.08	244	321214	64.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.80	88	10818	8.265	ng	98
3) Pyridine	3.58	79	57420	16.175	ng	98
6) Aniline	6.64	93	188828	43.782	ng	# 74
9) Benzaldehyde	6.51	77	26282	9.978	ng	# 1
10) Phenol	6.63	94	85095	23.452	ng	# 25
11) bis(2-Chloroethyl)ether	6.64	93	188828	63.037	ng	# 31
17) 2-Methylphenol	7.22	107	90242	37.762	ng	98
18) Hexachloroethane	7.48	117	22427	19.287	ng	# 1
19) n-Nitroso-di-n-propylamine	7.53	70	32808	15.654	ng	# 74
20) 3+4-Methylphenols	7.38	107	413882	Below Cal		93
22) Acetophenone	7.38	105	66368	49.844	ng	# 3
24) Nitrobenzene	7.32	77	8844	8.089	ng	89
25) Isophorone	7.53	82	236156	125.139	ng	# 64
27) 2,4-Dimethylphenol	7.95	122	639048	801.018	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	31751	25.058	ng	# 1
31) Naphthalene	8.27	128	5587683	2008.117	ng	98
32) Benzoic acid	8.10	122	490761	750.446	ng	# 13
33) 4-Chloroaniline	8.28	127	807240	691.399	ng	# 35
36) 4-Chloro-3-methylphenol	8.82	107	15132	17.212	ng	# 22
37) 2-Methylnaphthalene	8.97	142	724107	392.609	ng	97
45) 1,1'-Biphenyl	9.42	154	311729	48.458	ng	98
48) Acenaphthylene	9.87	152	63383	7.928	ng	# 90
49) Dimethylphthalate	9.72	163	29772	4.918	ng	# 95
51) Acenaphthene	10.04	154	468614	93.085	ng	98
53) 2,4-Dinitrophenol	10.15	184	2949	9.481	ng	# 1
54) Dibenzofuran	10.21	168	578657	83.943	ng	98
55) 4-Nitrophenol	10.14	139	13910	13.509	ng	# 34
57) Fluorene	10.55	166	352340	64.411	ng	99
62) Azobenzene	10.69	77	26537	4.612	ng	# 44
65) n-Nitrosodiphenylamine	10.61	169	13374	3.589	ng	88
66) 4-Bromophenyl-phenylether	10.80	248	6797	5.140	ng	# 1
70) Phenanthrene	11.52	178	471297	88.196	ng	99
71) Anthracene	11.57	178	76014	13.936	ng	99
72) Carbazole	11.74	167	364778	71.432	ng	98

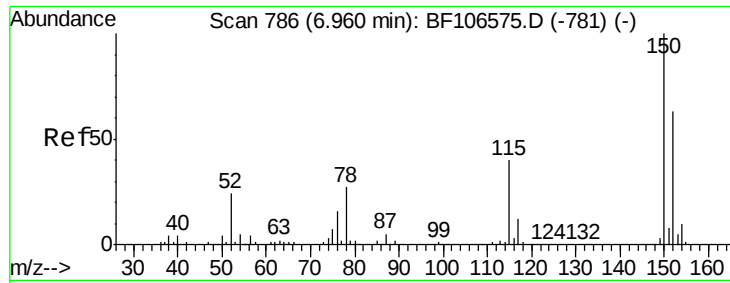
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062718\
Data File : BF106879.D
Acq On : 27 Jun 2018 18:28
Operator : JU/SJ
Sample : J3711-01
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QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) Fluoranthene	12.73	202	49164	8.347	ng	95
77) Pyrene	12.95	202	34174	4.297	ng	99

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

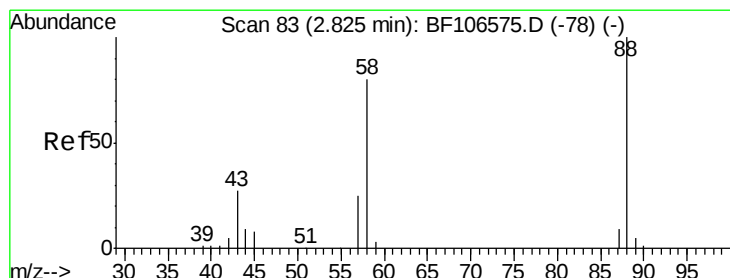
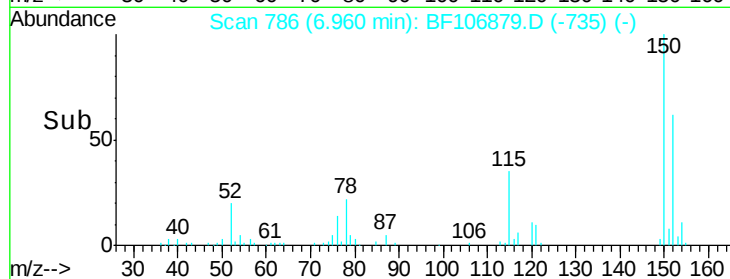
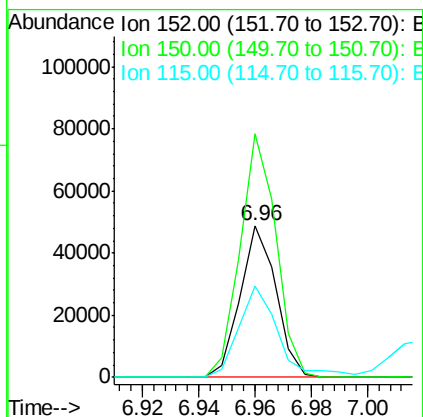
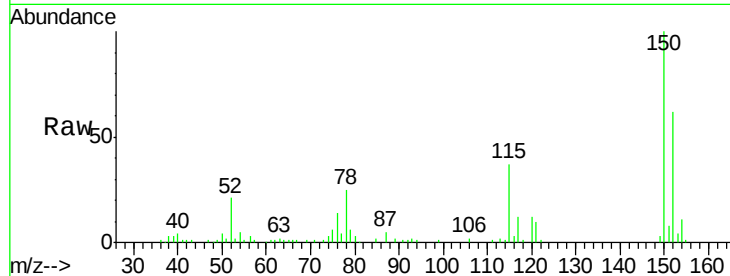


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
QNWP8-265-GW

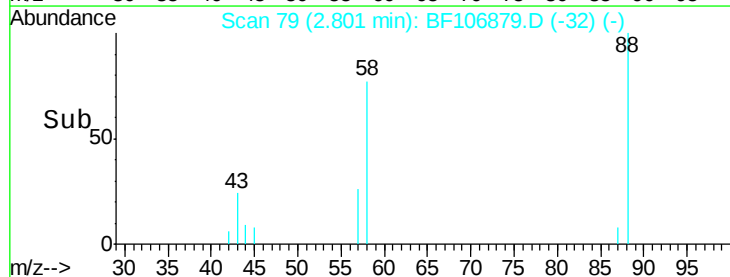
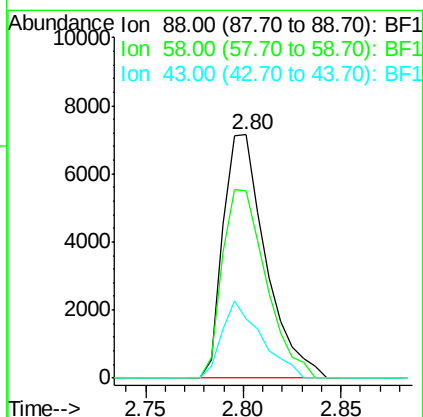
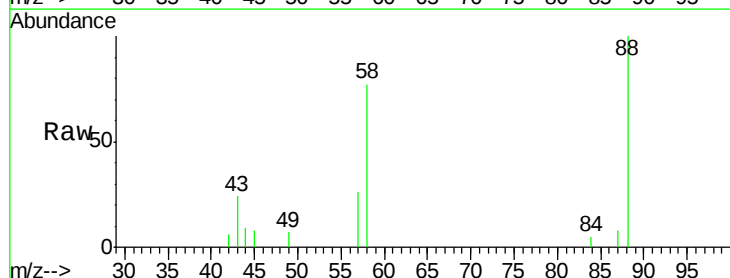
Tgt Ion:152 Resp: 43112
Ion Ratio Lower Upper
152 100
150 160.7 124.6 186.8
115 60.2 50.1 75.1

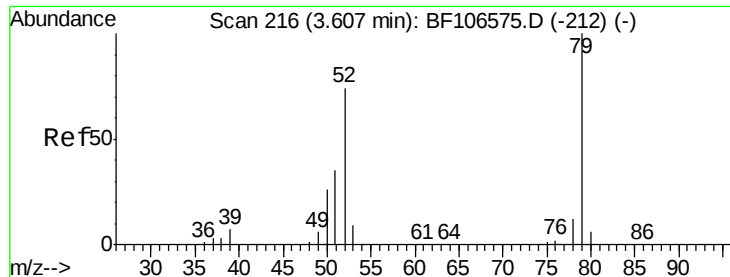


#2

1,4-Dioxane
Concen: 8.265 ng
RT: 2.80 min Scan# 79
Delta R.T. -0.02 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Tgt Ion: 88 Resp: 10818
Ion Ratio Lower Upper
88 100
58 79.2 62.6 93.8
43 29.3 24.6 37.0





#3

Pyridine

Concen: 16.175 ng

RT: 3.58 min Scan# 212

Delta R.T. -0.02 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

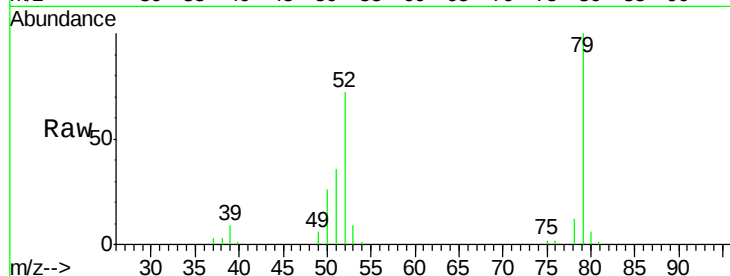
Tgt Ion: 79 Resp: 57420

Ion Ratio Lower Upper

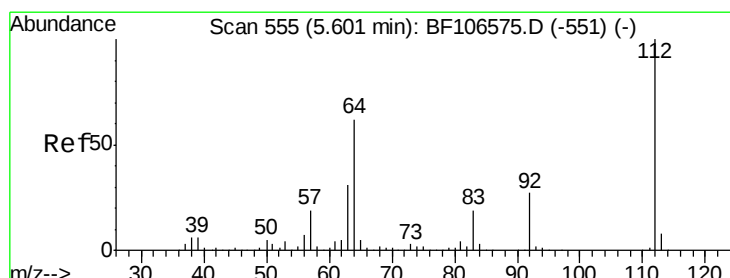
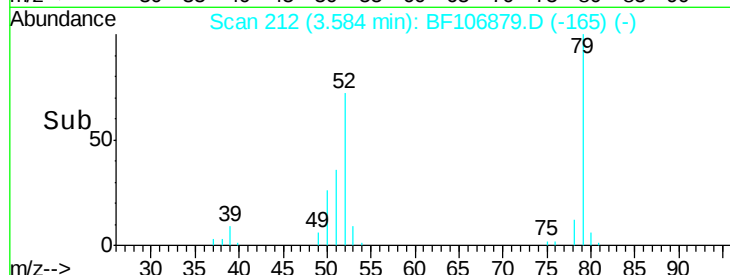
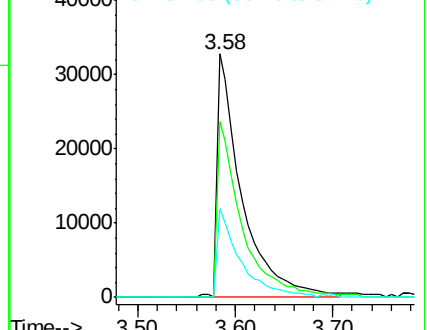
79 100

52 72.1 59.8 89.6

51 36.5 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#5

2-Fluorophenol

Concen: 44.137 ng

RT: 5.62 min Scan# 559

Delta R.T. 0.02 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

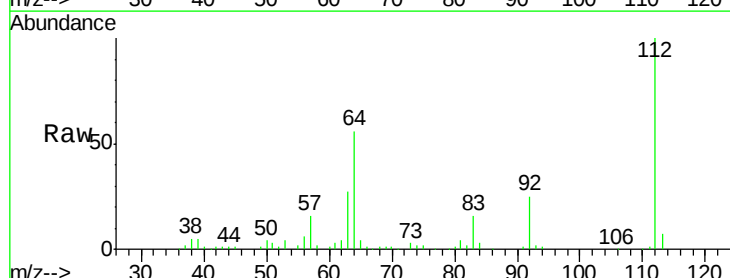
Tgt Ion: 112 Resp: 112373

Ion Ratio Lower Upper

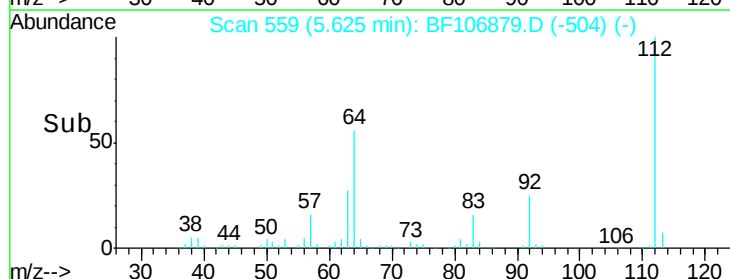
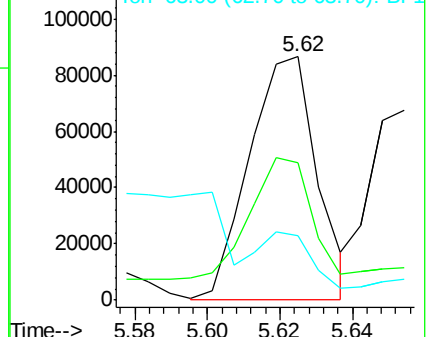
112 100

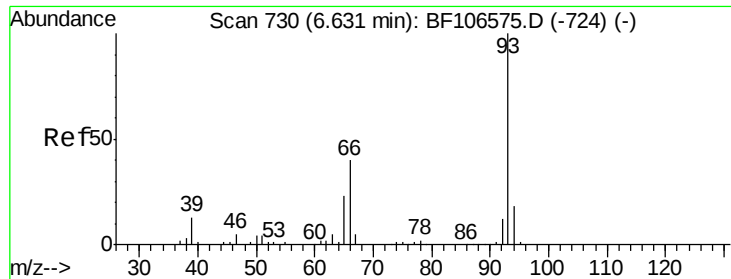
64 56.5 47.9 71.9

63 26.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 43.782 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

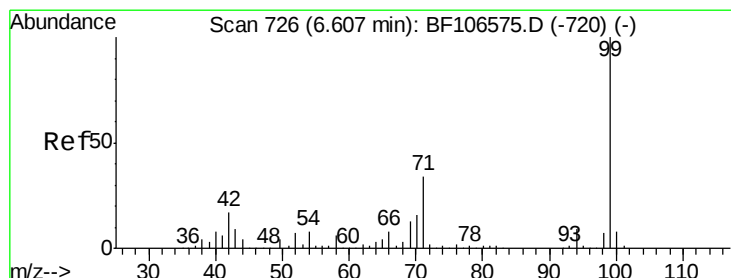
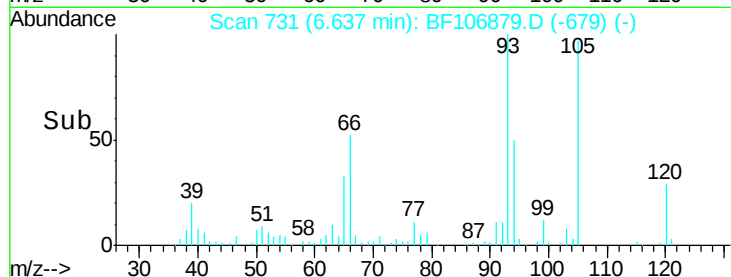
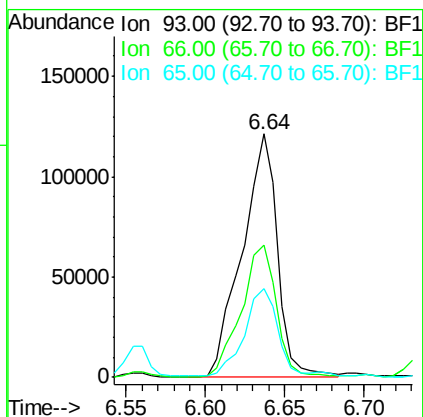
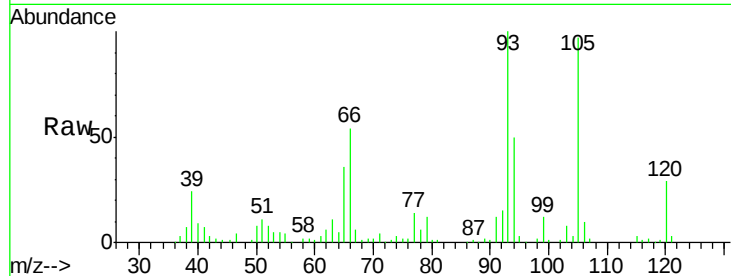
Tgt Ion: 93 Resp: 188828

Ion Ratio Lower Upper

93 100

66 54.1 32.2 48.2#

65 36.3 16.4 24.6#



#7

Phenol-d6

Concen: 34.887 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

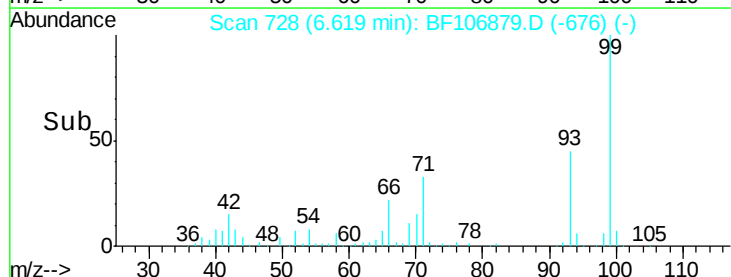
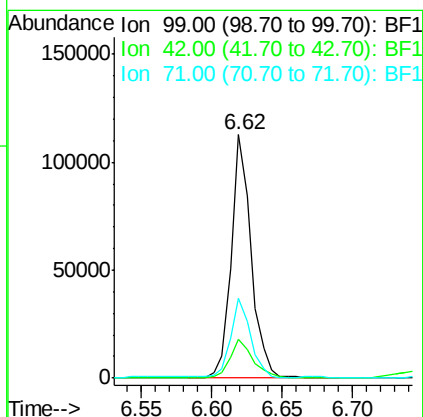
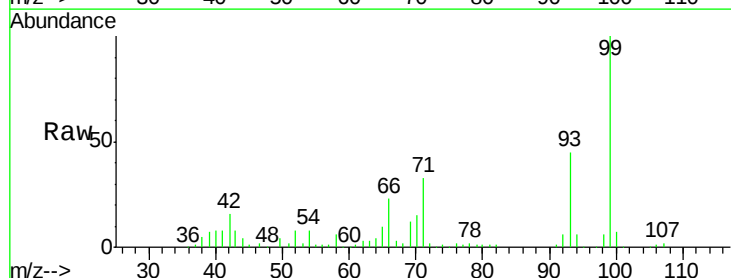
Tgt Ion: 99 Resp: 110922

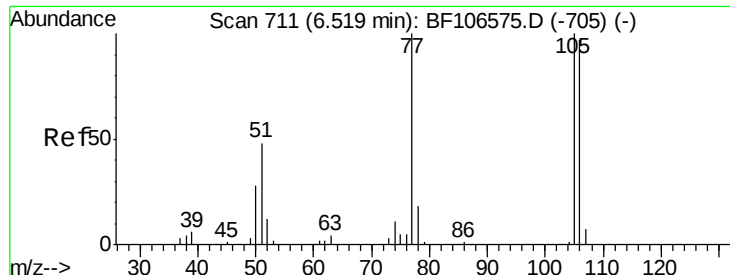
Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

71 32.8 25.4 38.0





#9

Benzaldehyde

Concen: 9.978 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

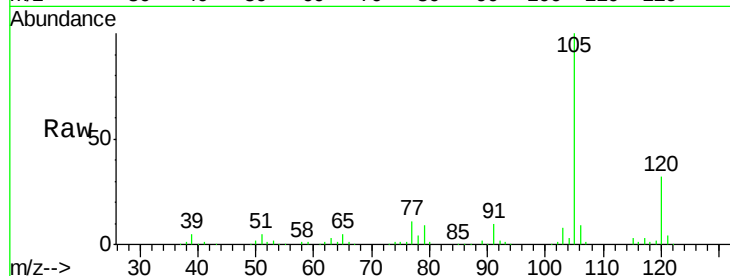
Tgt Ion: 77 Resp: 26282

Ion Ratio Lower Upper

77 100

105 925.3 81.1 121.1#

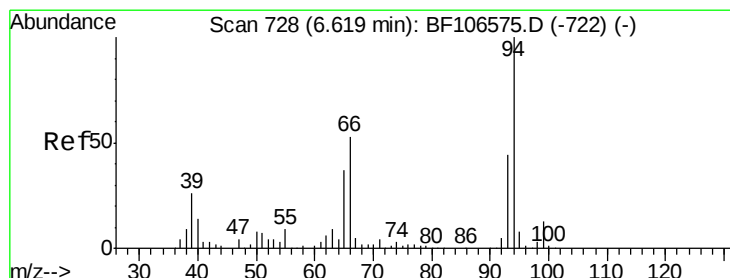
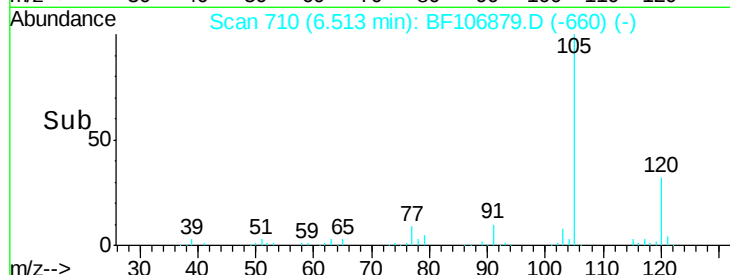
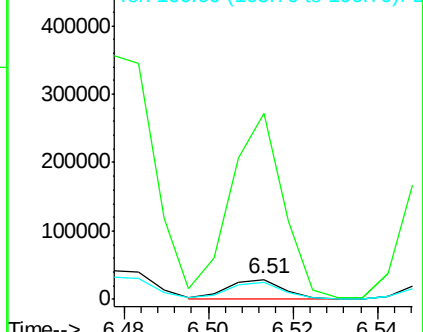
106 83.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 23.452 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

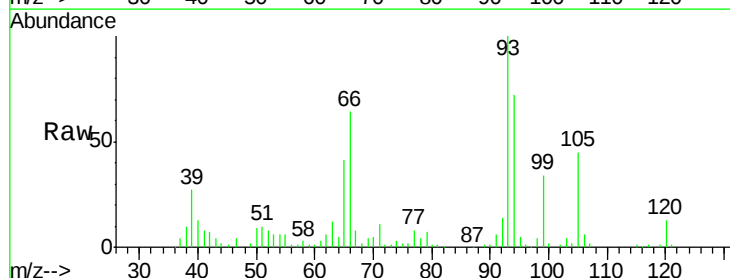
Tgt Ion: 94 Resp: 85095

Ion Ratio Lower Upper

94 100

65 56.9 7.9 47.9#

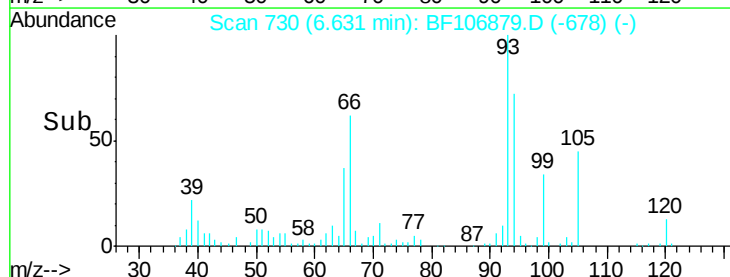
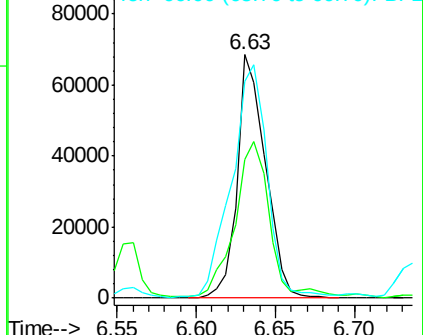
66 88.9 16.2 56.2#

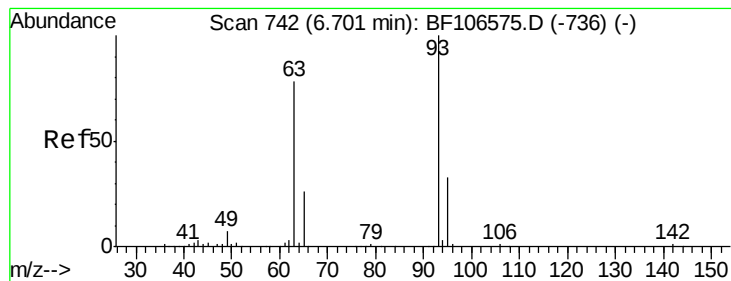


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

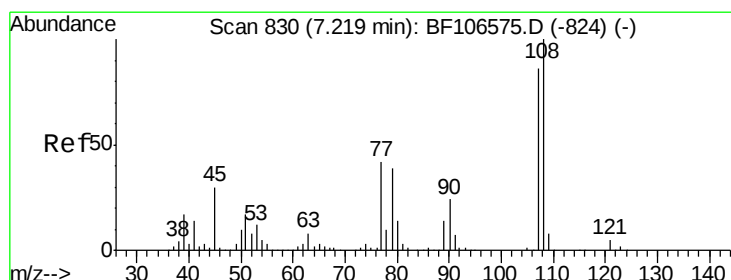
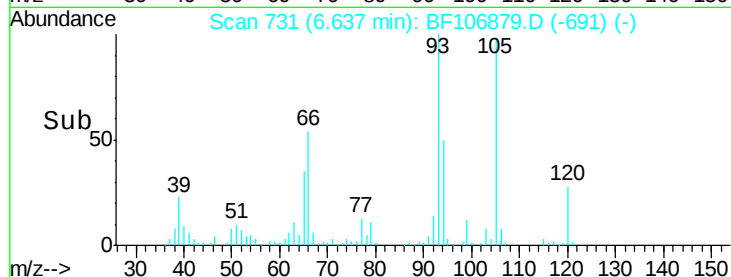
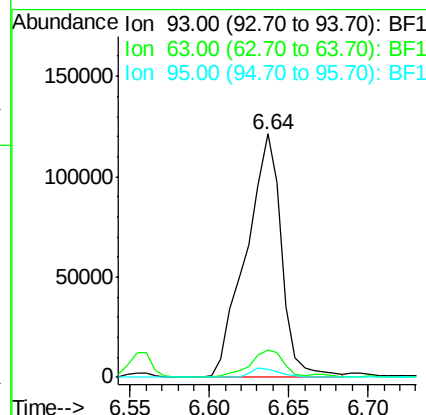
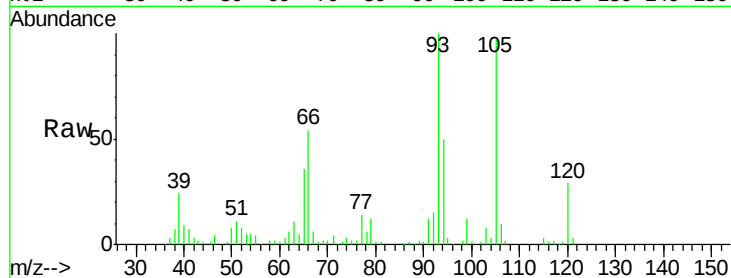




#11
bis(2-Chloroethyl)ether
Concen: 63.037 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

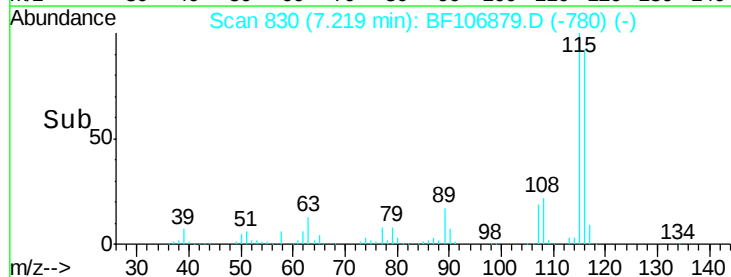
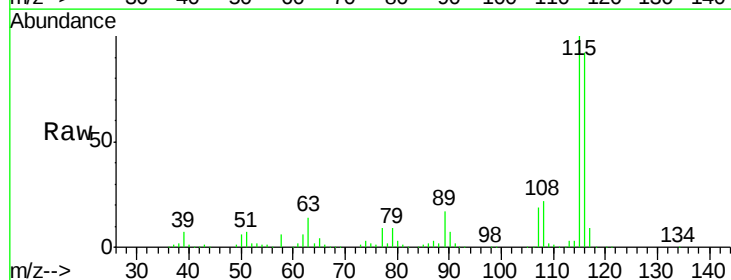
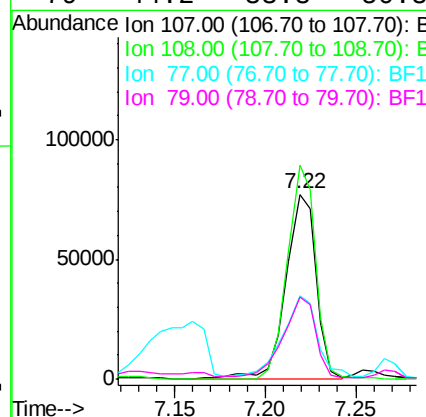
Instrument :
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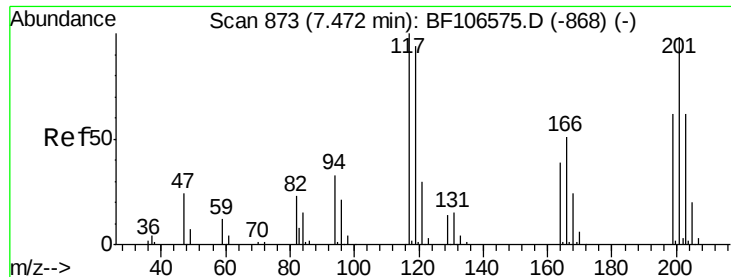
Tgt Ion: 93 Resp: 188828
Ion Ratio Lower Upper
93 100
63 11.4 58.6 98.6#
95 3.4 11.8 51.8#



#17
2-Methylphenol
Concen: 37.762 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Tgt Ion: 107 Resp: 90242
Ion Ratio Lower Upper
107 100
108 115.6 91.7 137.5
77 45.3 33.8 50.8
79 44.2 33.8 50.8

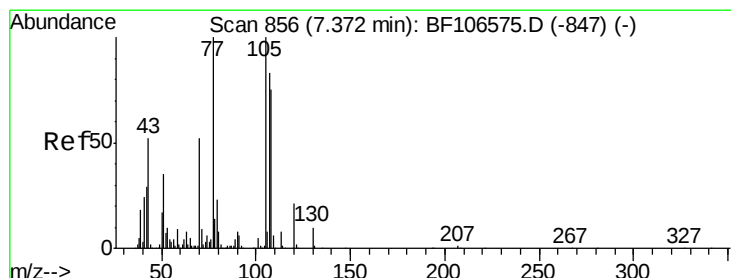
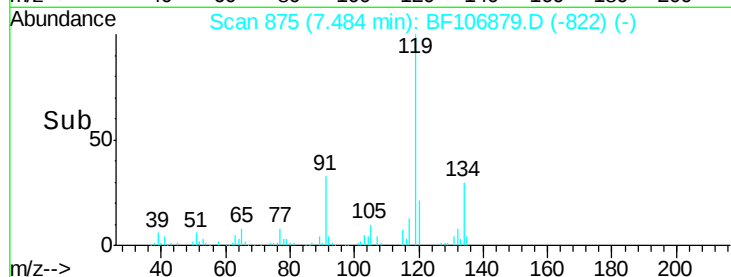
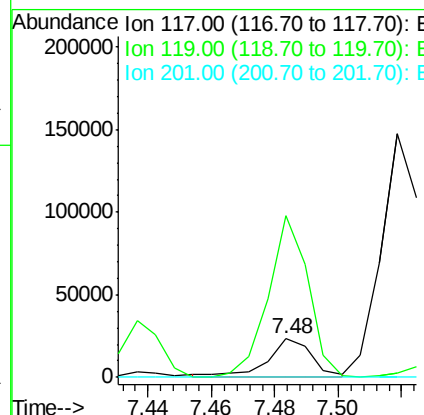
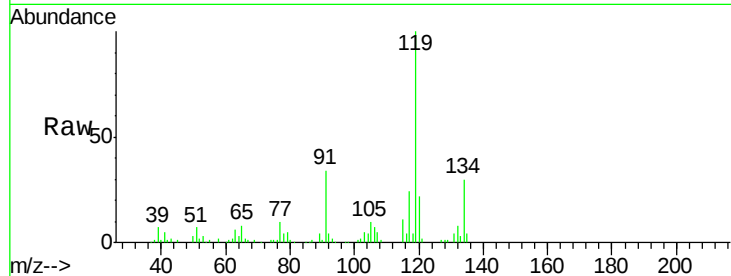




#18
Hexachloroethane
Concen: 19.287 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

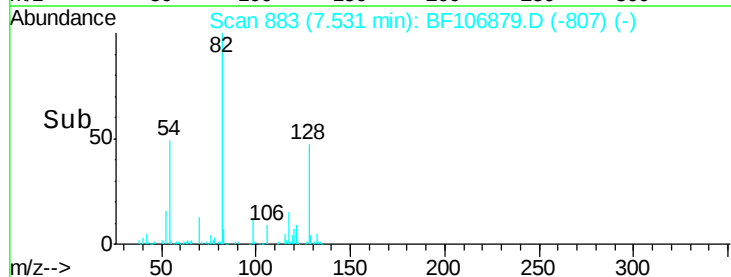
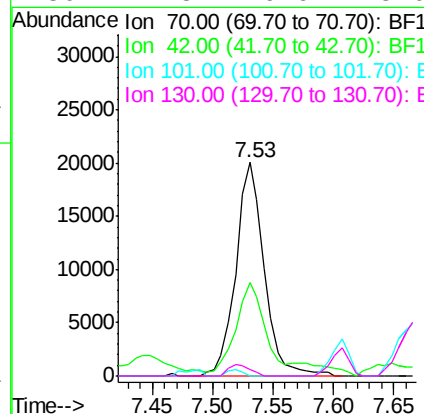
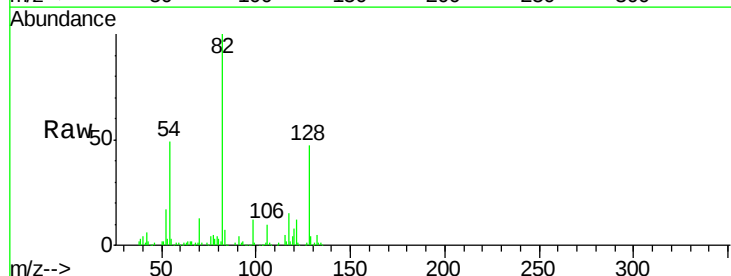
Instrument :
BNA_F
ClientSampleId :
QNWP8-265-GW

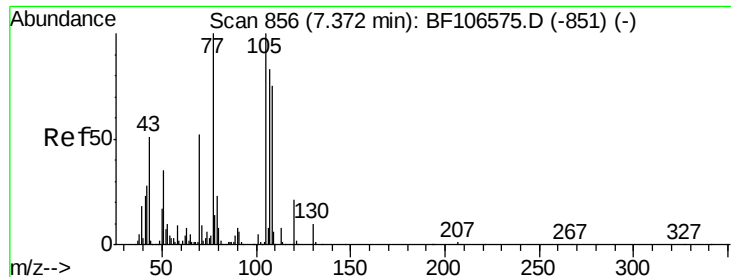
Tgt Ion:117 Resp: 22427
Ion Ratio Lower Upper
117 100
119 418.5 75.8 113.8#
201 0.0 75.7 113.5#



#19
n-Nitroso-di-n-propylamine
Concen: 15.654 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.15 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Tgt Ion: 70 Resp: 32808
Ion Ratio Lower Upper
70 100
42 43.5 47.5 71.3#
101 0.0 7.4 11.2#
130 2.8 16.6 25.0#

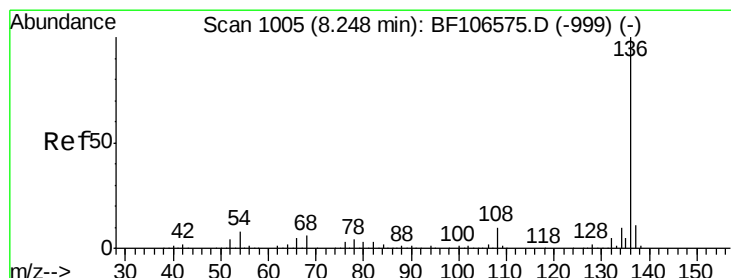
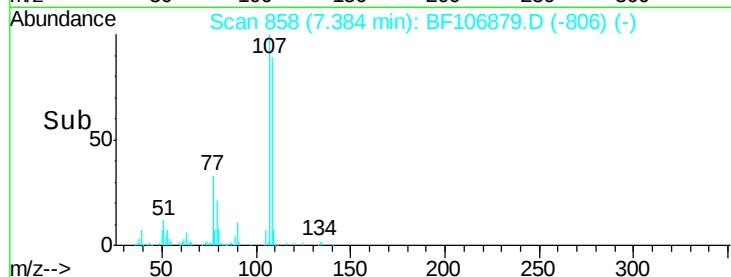
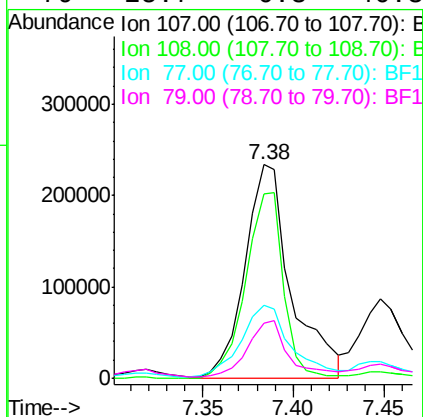
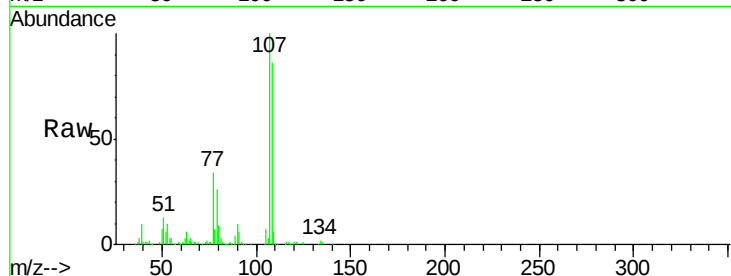




#20
3+4-Methylphenols
Concen: Below Cal
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

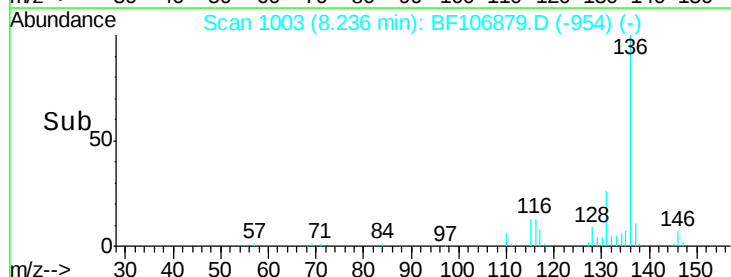
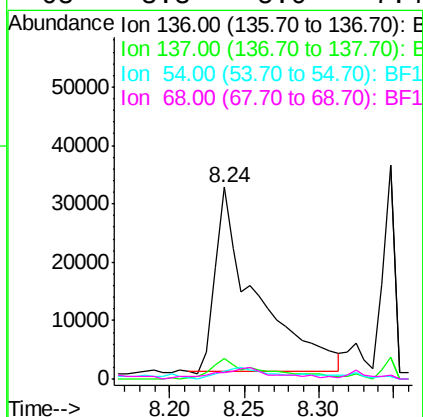
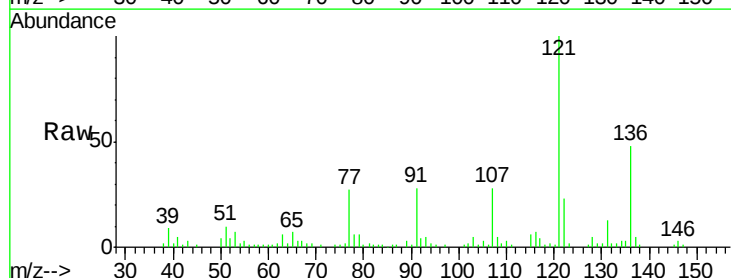
Instrument :
BNA_F
ClientSampleId :
QNWP8-265-GW

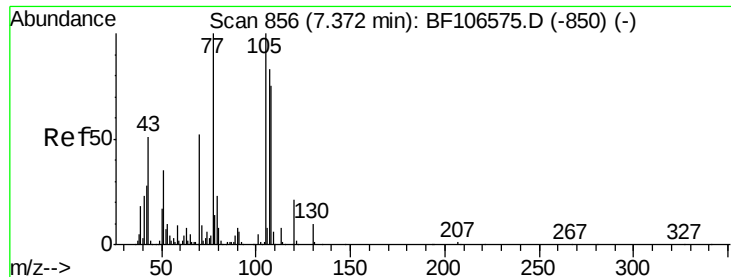
Tgt Ion:	107	Resp:	413882
Ion	Ratio	Lower	Upper
107	100		
108	86.0	68.2	108.2
77	34.3	26.7	66.7
79	25.7	6.3	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Tgt Ion:	136	Resp:	59516
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	3.9	6.6	9.8#
68	3.3	5.0	7.4#





#22

Acetophenone

Concen: 49.844 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

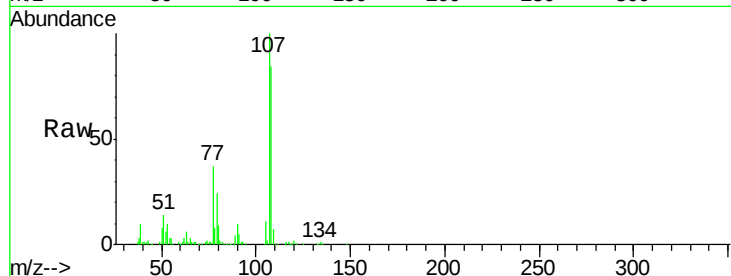
Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

Tgt Ion:	105	Resp:	66368
Ion	Ratio	Lower	Upper
105	100		
71	3.5	4.4	6.6#
51	125.7	22.3	33.5#
120	22.2	16.9	25.3

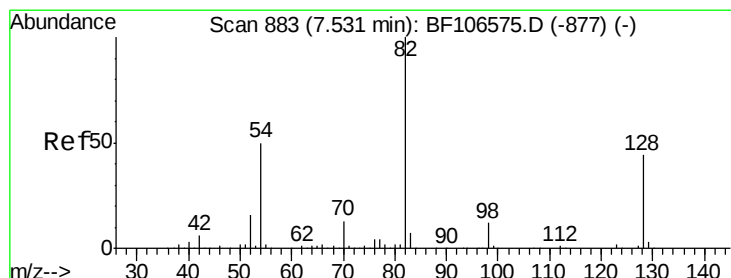
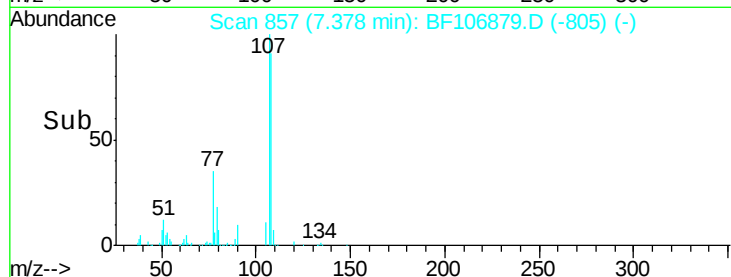
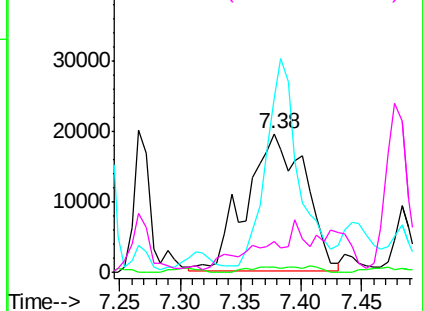


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 220.515 ng

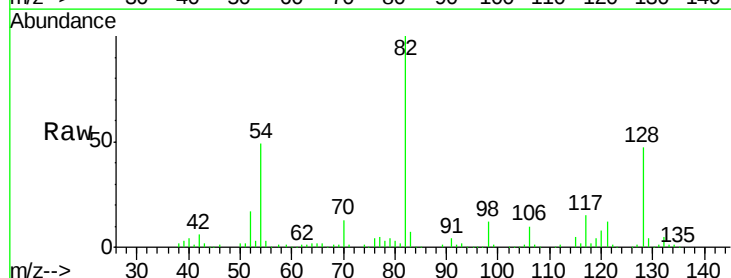
RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

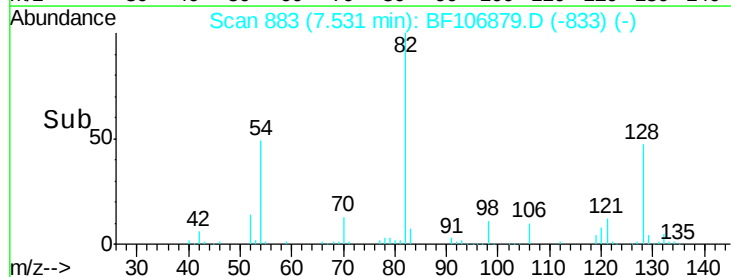
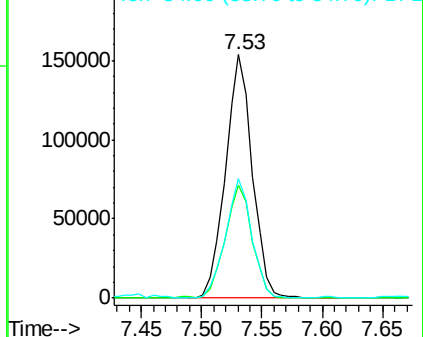
Tgt Ion:	82	Resp:	236159
Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	48.8	41.4	62.2

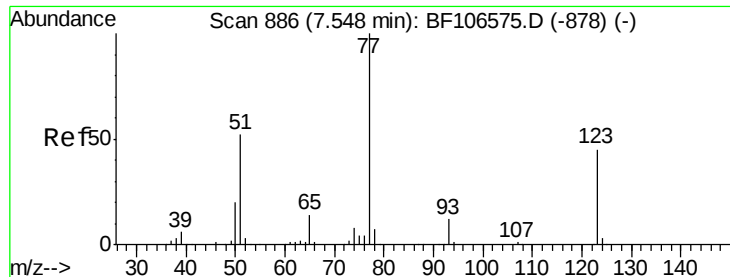


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

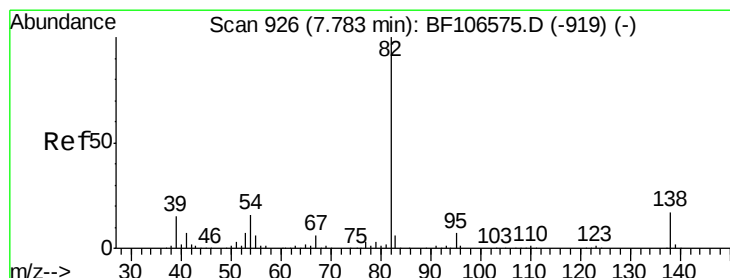
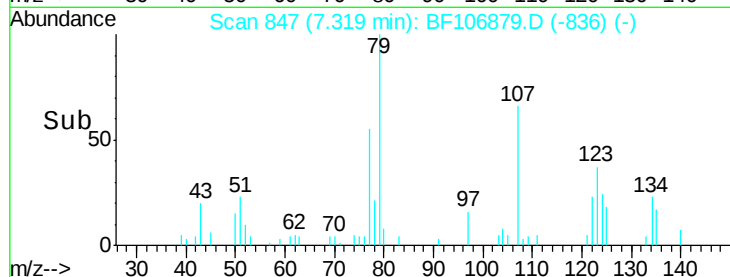
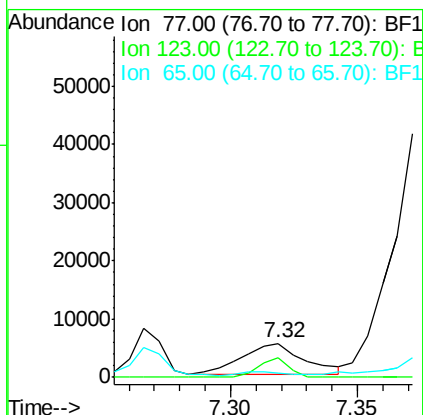
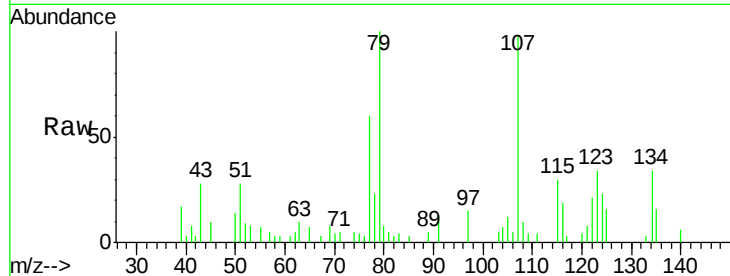




#24
 Nitrobenzene
 Concen: 8.089 ng
 RT: 7.32 min Scan# 847
 Delta R.T. -0.24 min
 Lab File: BF106879.D
 Acq: 27 Jun 2018 18:28

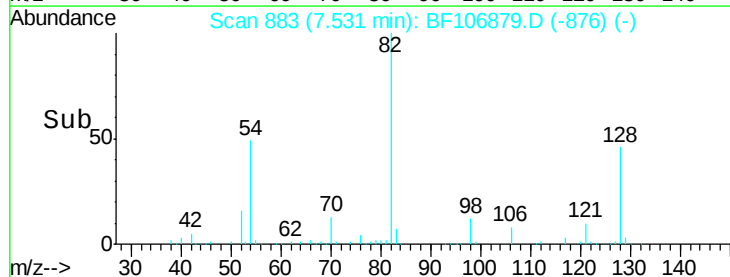
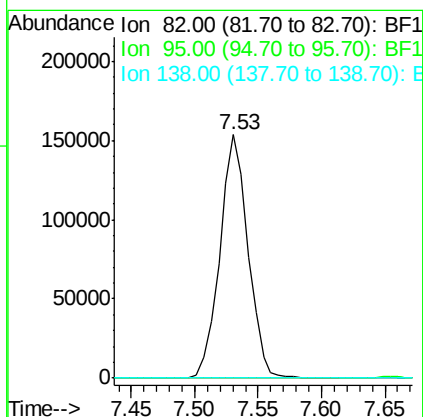
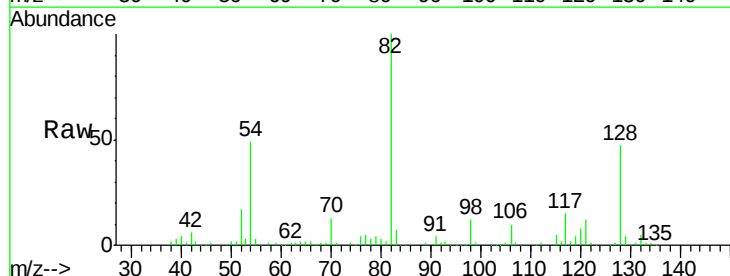
Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-265-GW

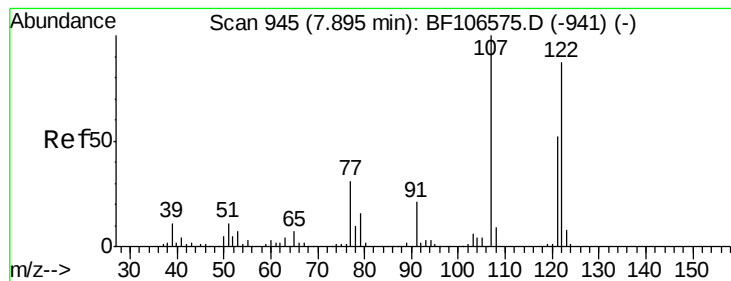
Tgt Ion: 77 Resp: 8844
 Ion Ratio Lower Upper
 77 100
 123 56.2 37.9 56.9
 65 12.1 11.0 16.4



#25
 Isophorone
 Concen: 125.139 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.26 min
 Lab File: BF106879.D
 Acq: 27 Jun 2018 18:28

Tgt Ion: 82 Resp: 236156
 Ion Ratio Lower Upper
 82 100
 95 0.2 5.2 7.8#
 138 0.0 14.9 22.3#





#27

2,4-Dimethylphenol

Concen: 801.018 ng

RT: 7.95 min Scan# 954

Delta R.T. 0.05 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

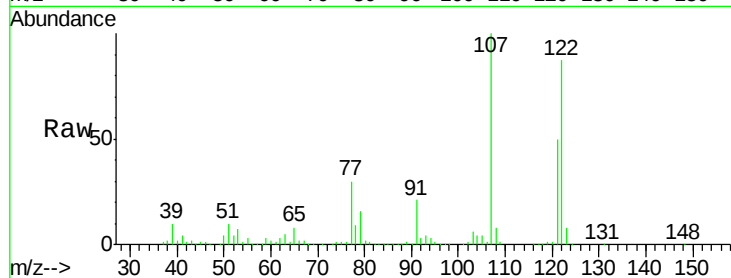
Tgt Ion:122 Resp: 639048

Ion Ratio Lower Upper

122 100

107 114.7 91.2 136.8

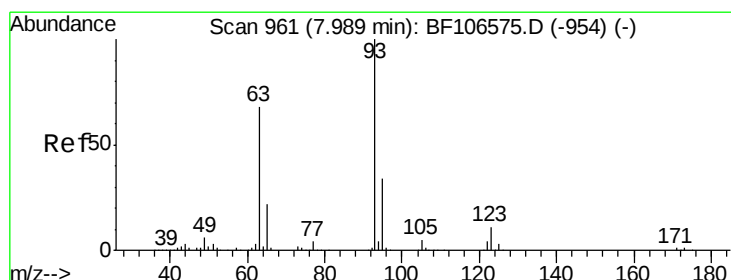
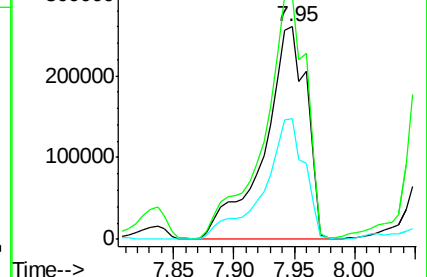
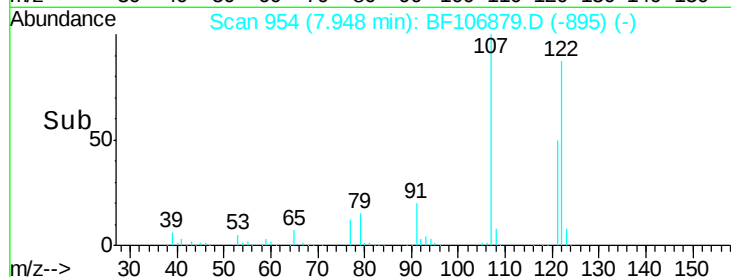
121 56.9 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 25.058 ng

RT: 7.95 min Scan# 954

Delta R.T. -0.04 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

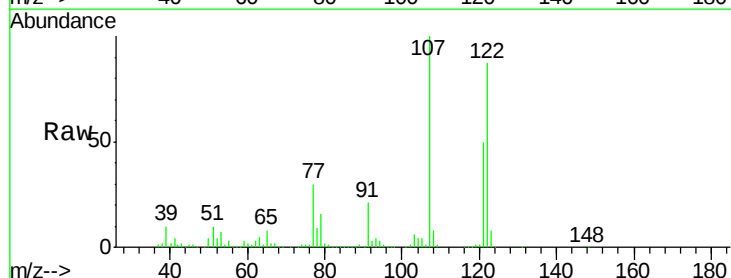
Tgt Ion: 93 Resp: 31751

Ion Ratio Lower Upper

93 100

95 19.8 26.3 39.5#

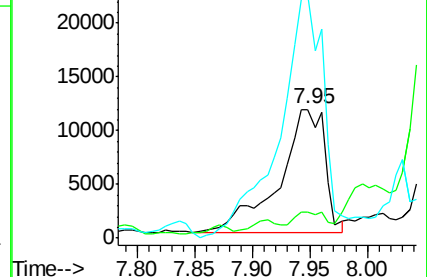
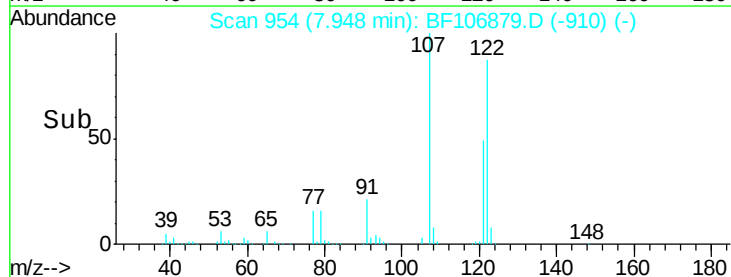
123 188.8 9.8 14.6#

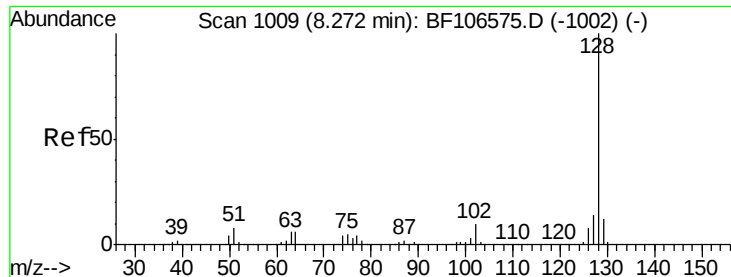


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

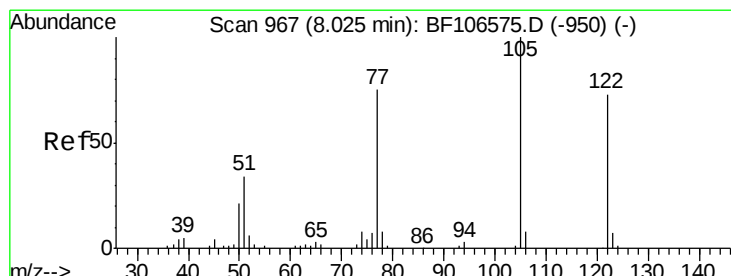
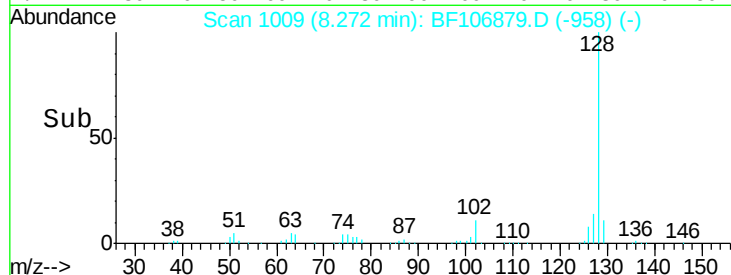
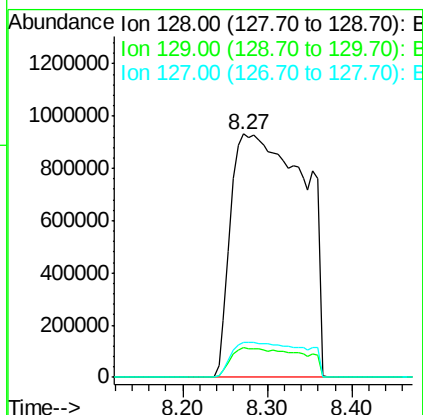
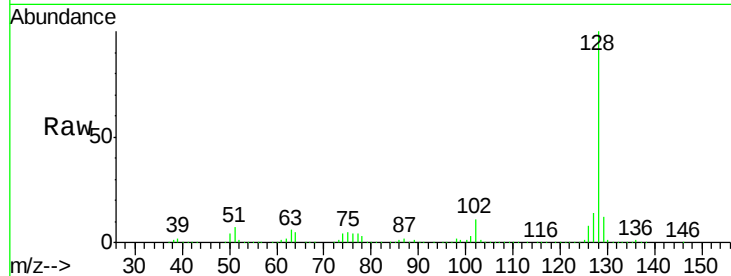




#31
Naphthalene
Concen: 2008.117 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

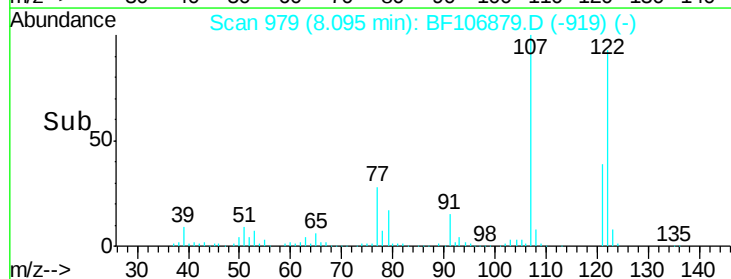
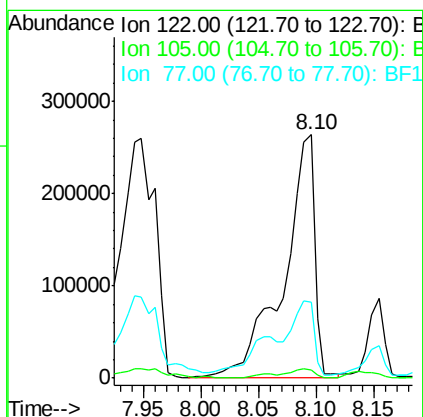
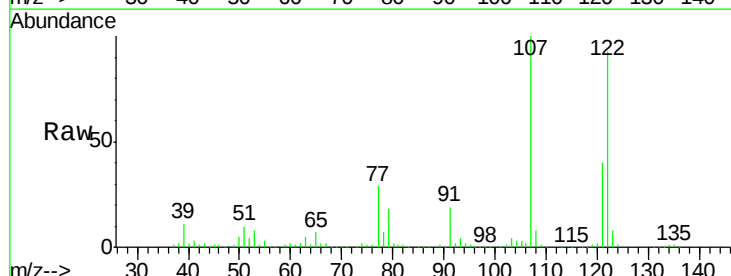
Instrument :
BNA_F
ClientSampleId :
QNWP8-265-GW

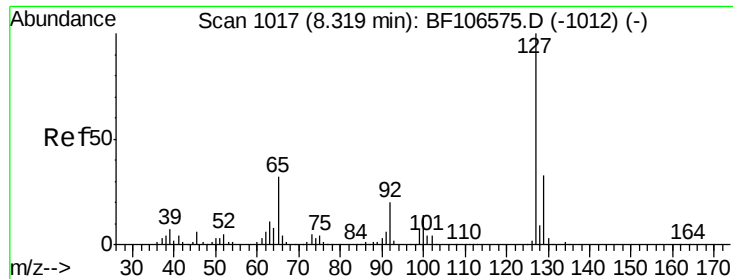
Tgt Ion:128 Resp: 5587683
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 14.1 10.9 16.3



#32
Benzoic acid
Concen: 750.446 ng
RT: 8.10 min Scan# 979
Delta R.T. 0.05 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Tgt Ion:122 Resp: 490761
Ion Ratio Lower Upper
122 100
105 3.6 101.1 141.1#
77 31.3 70.7 110.7#

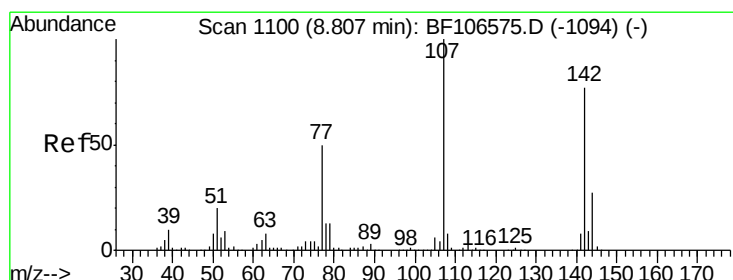
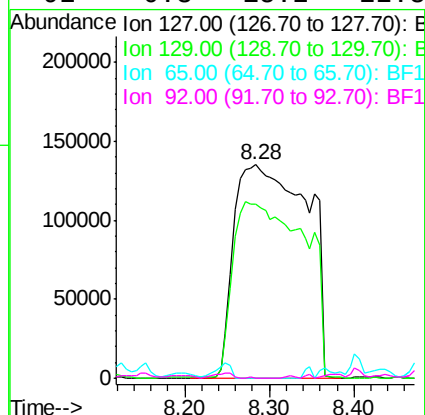
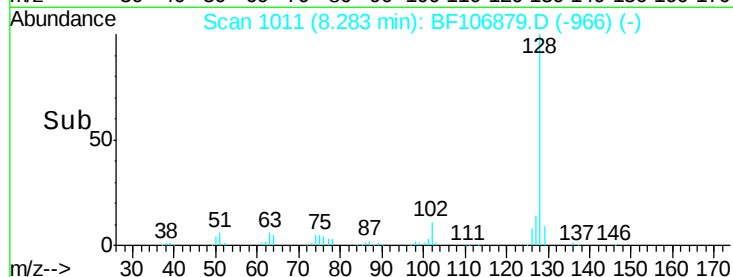
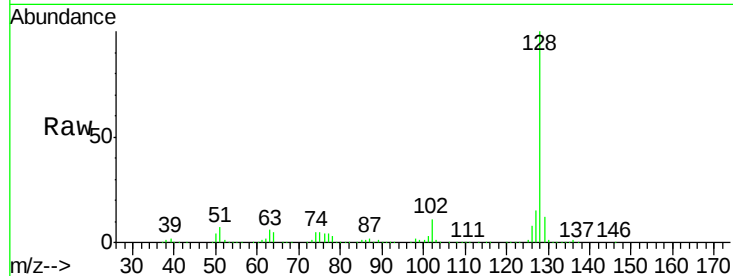




#33
4-Chloroaniline
Concen: 691.399 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.04 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

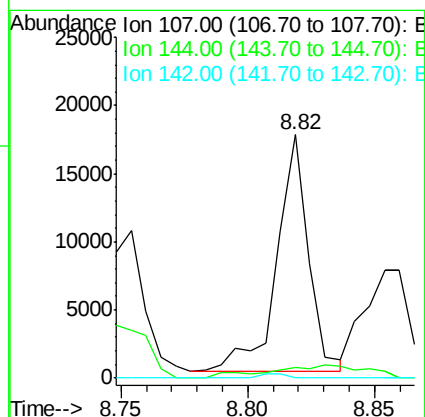
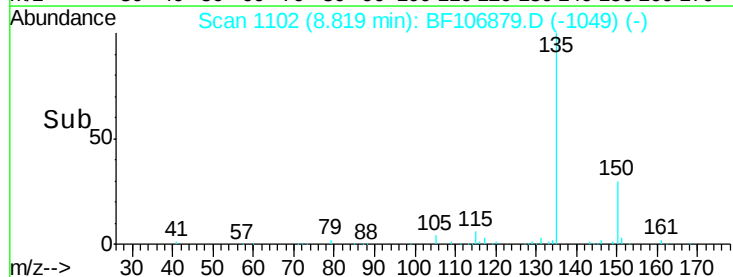
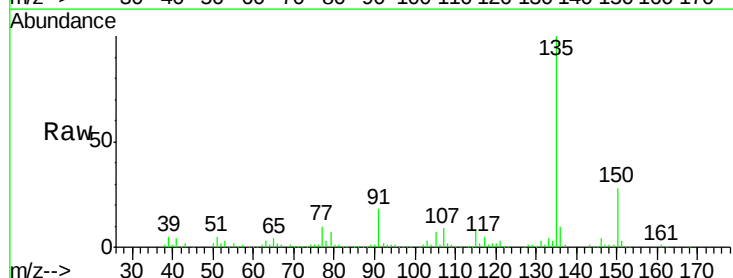
Instrument :
BNA_F
ClientSampleId :
QNWP8-265-GW

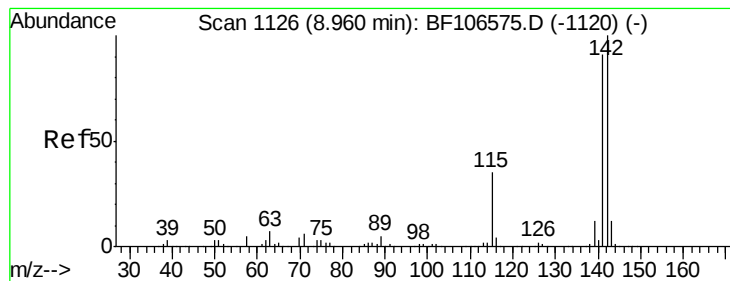
Tgt Ion:	127	Resp:	807240
Ion	Ratio	Lower	Upper
127	100		
129	81.6	25.9	38.9#
65	0.0	25.0	37.4#
92	0.3	15.2	22.8#



#36
4-Chloro-3-methylphenol
Concen: 17.212 ng
RT: 8.82 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Tgt Ion:	107	Resp:	15132
Ion	Ratio	Lower	Upper
107	100		
144	4.2	20.5	30.7#
142	0.0	62.0	93.0#





#37

2-Methylnaphthalene

Concen: 392.609 ng

RT: 8.97 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

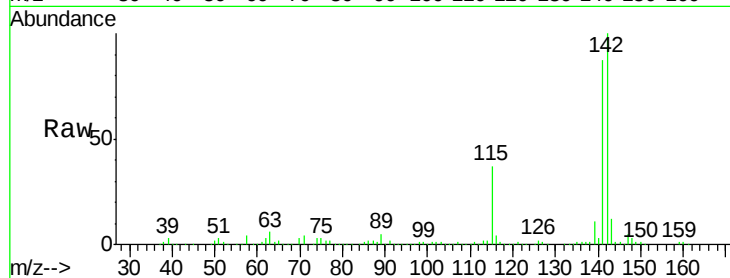
Tgt Ion:142 Resp: 724107

Ion Ratio Lower Upper

142 100

141 86.9 70.8 106.2

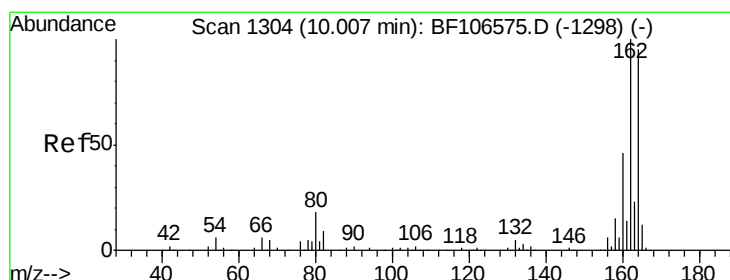
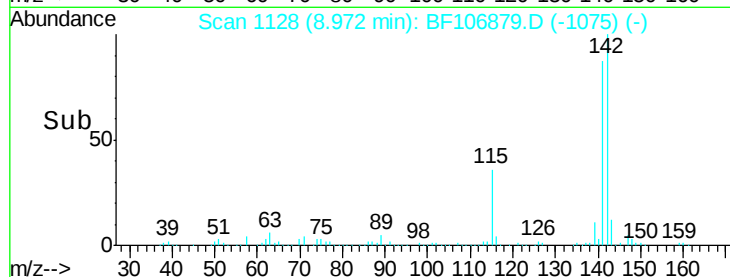
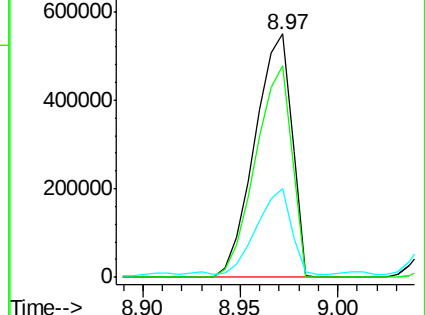
115 36.6 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

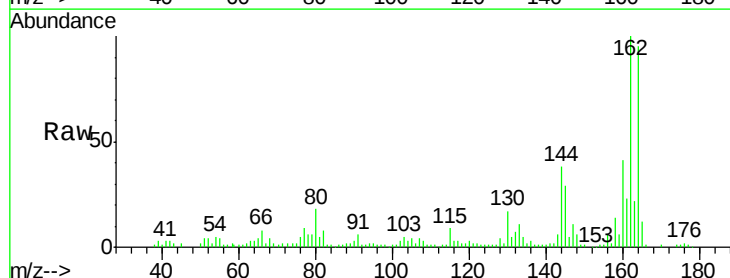
Tgt Ion:164 Resp: 80720

Ion Ratio Lower Upper

164 100

162 105.7 86.1 129.1

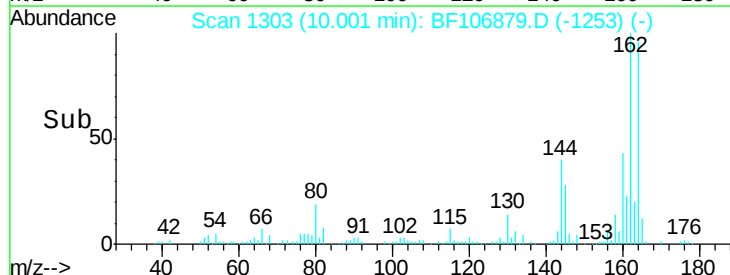
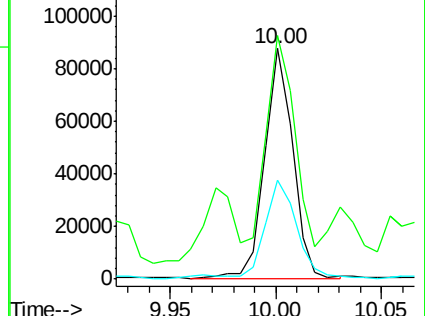
160 42.9 38.3 57.5

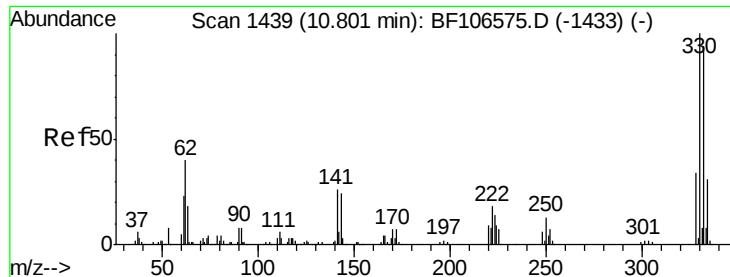


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 120.646 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

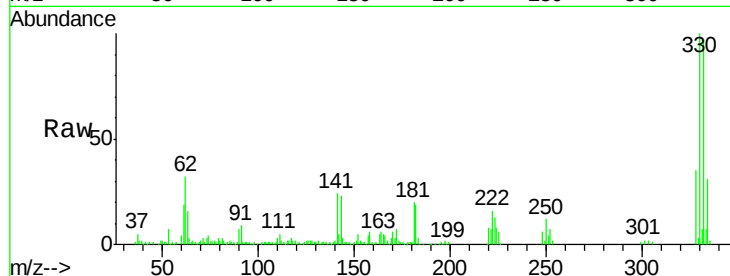
Tgt Ion:330 Resp: 112872

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

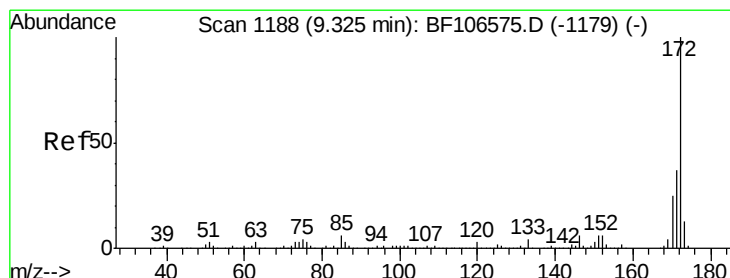
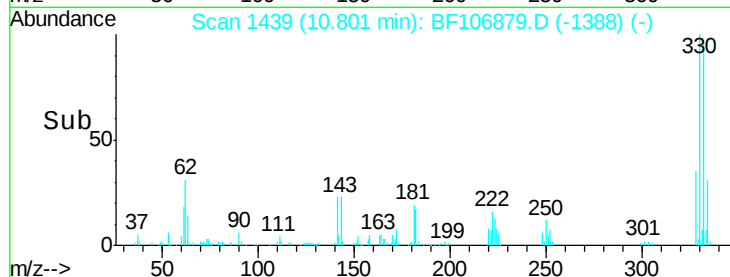
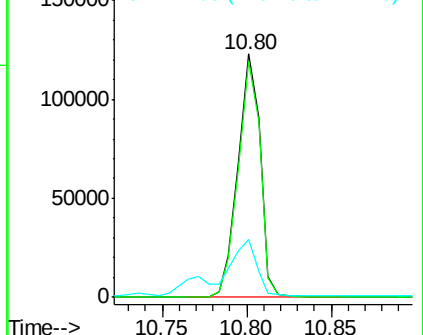
141 26.9 29.9 44.9#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 90.269 ng

RT: 9.32 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

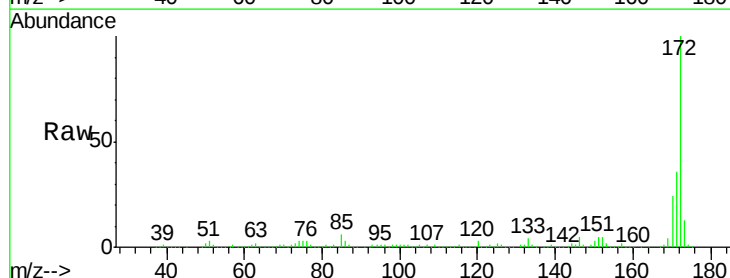
Tgt Ion:172 Resp: 426124

Ion Ratio Lower Upper

172 100

171 35.7 29.7 44.5

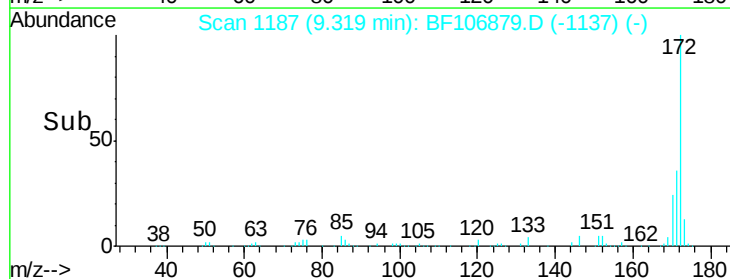
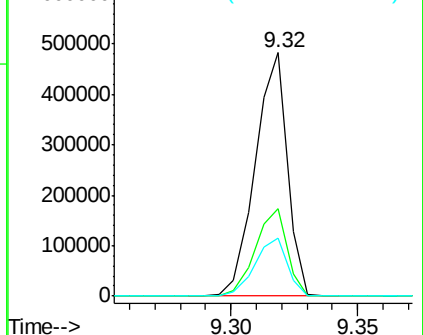
170 23.9 19.6 29.4

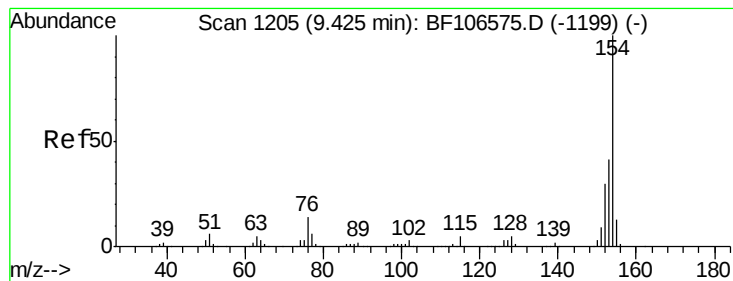


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 48.458 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

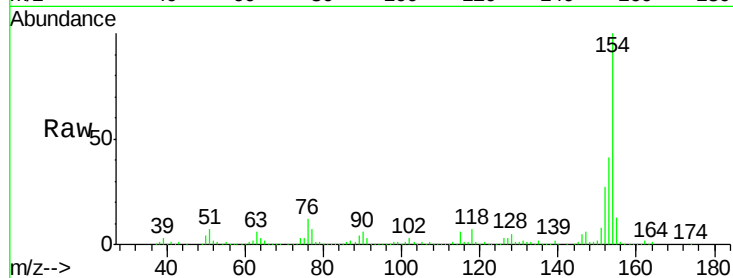
Tgt Ion:154 Resp: 311729

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

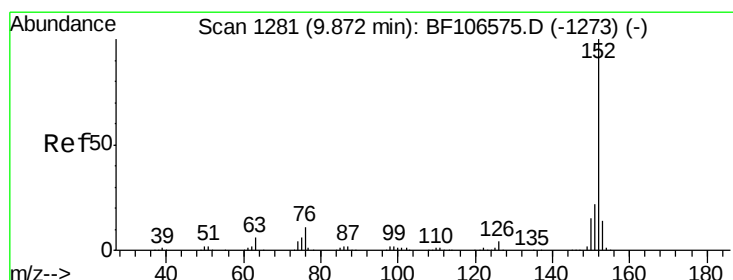
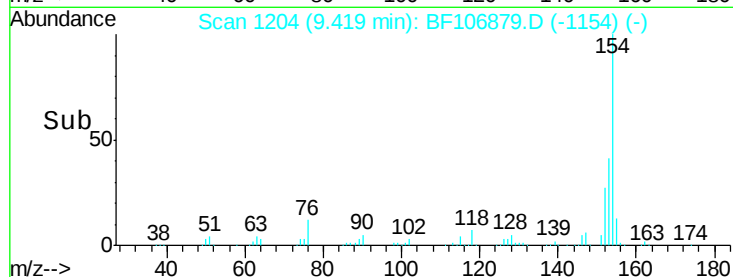
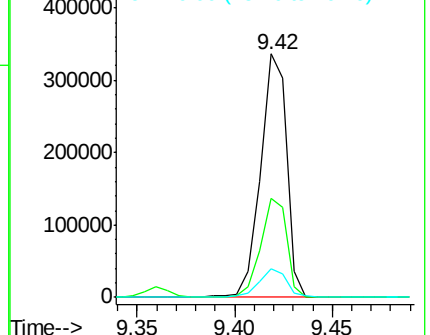
76 11.9 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#48

Acenaphthylene

Concen: 7.928 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

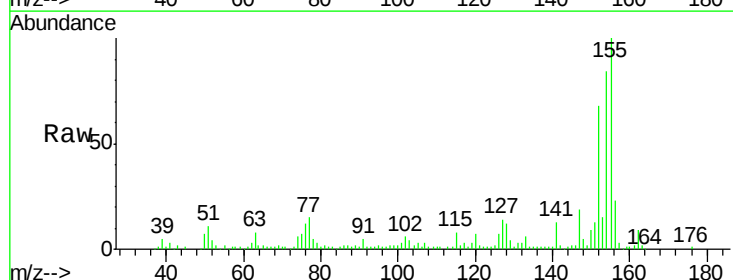
Tgt Ion:152 Resp: 63383

Ion Ratio Lower Upper

152 100

151 19.3 16.3 24.5

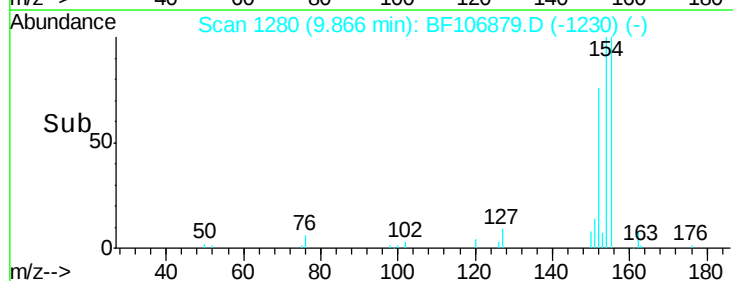
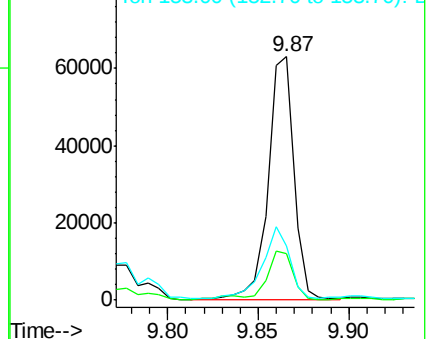
153 22.4 10.7 16.1#

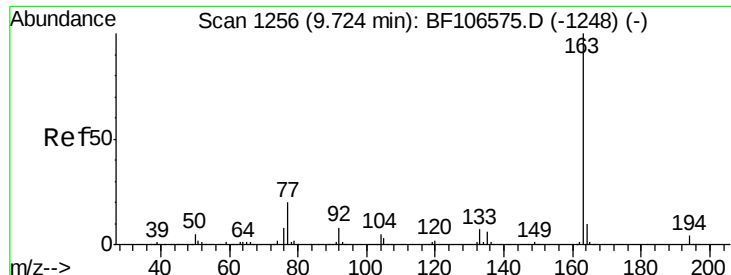


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

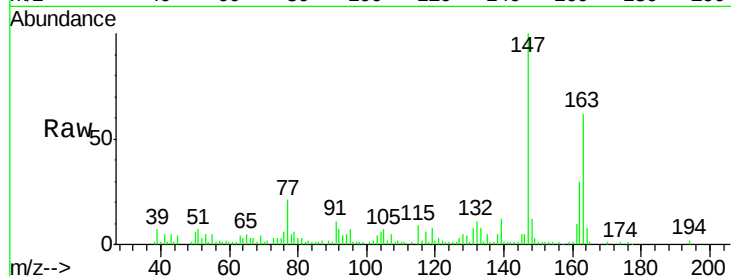




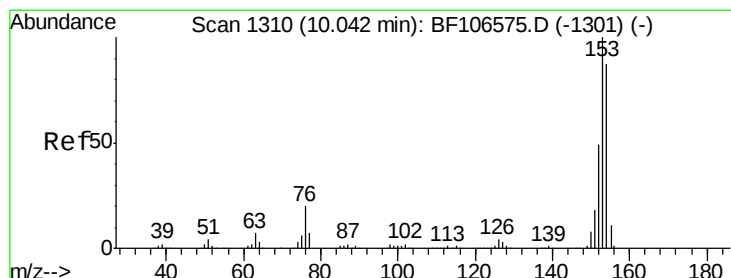
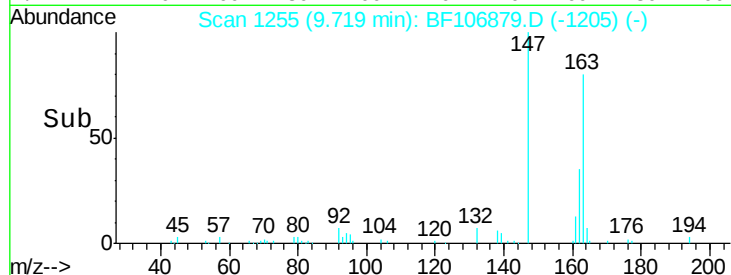
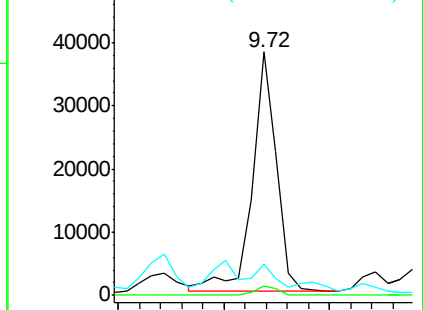
#49
Dimethylphthalate
Concen: 4.918 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
QNWP8-265-GW

Tgt Ion:163 Resp: 29772
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 12.8 8.2 12.2#

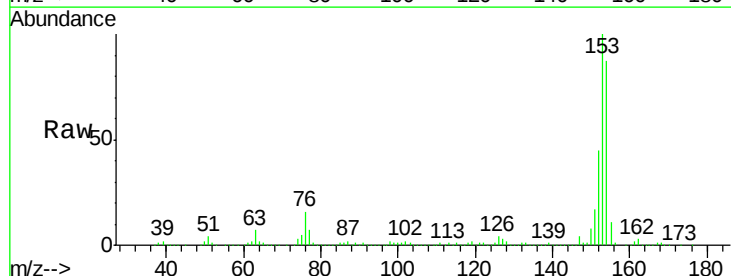


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

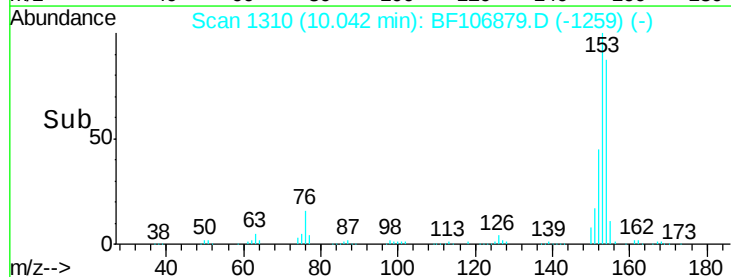
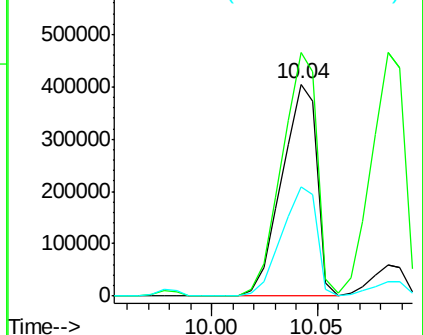


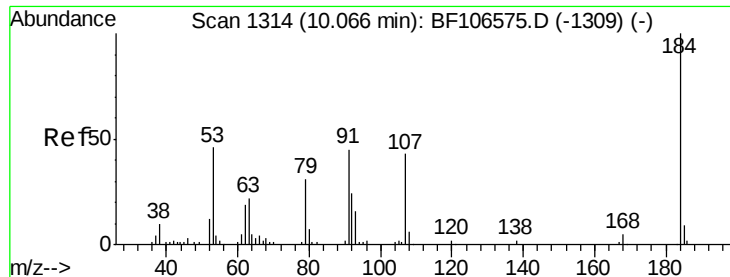
#51
Acenaphthene
Concen: 93.085 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Tgt Ion:154 Resp: 468614
Ion Ratio Lower Upper
154 100
153 114.7 91.2 136.8
152 51.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

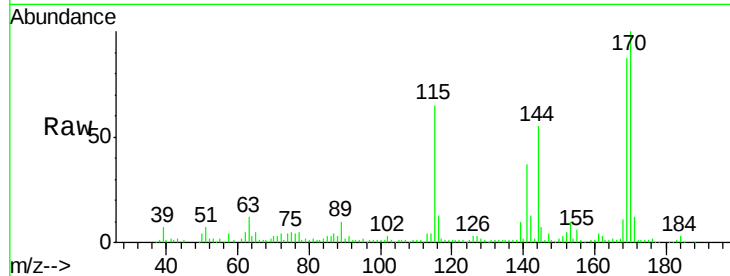




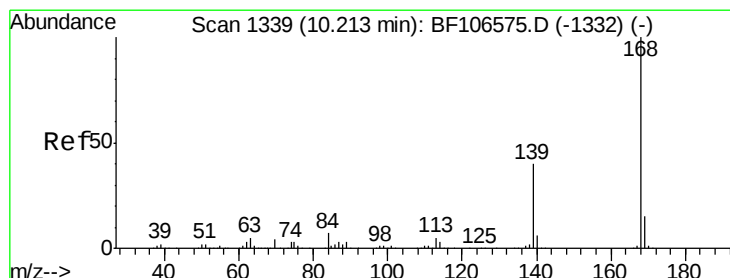
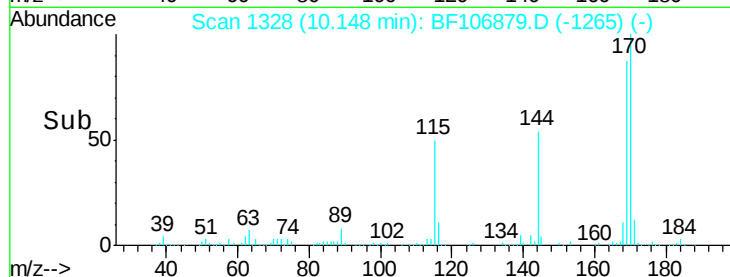
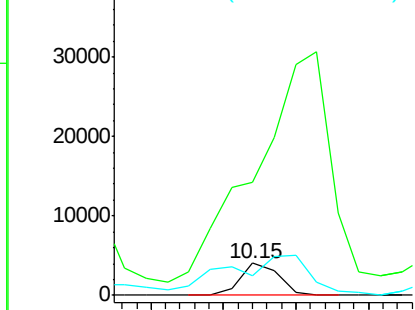
#53
2,4-Dinitrophenol
Concen: 9.481 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.07 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
QNWP8-265-GW

Tgt Ion:184 Resp: 2949
Ion Ratio Lower Upper
184 100
63 355.2 54.2 81.2#
154 63.2 184.0 276.0#

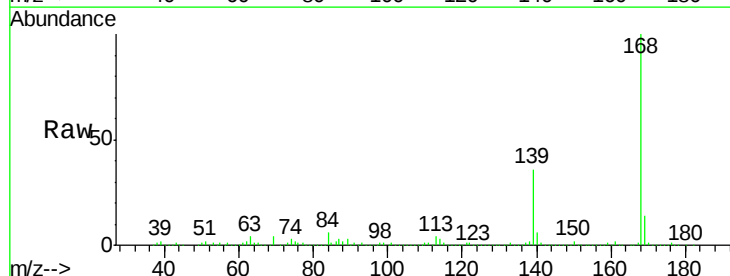


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

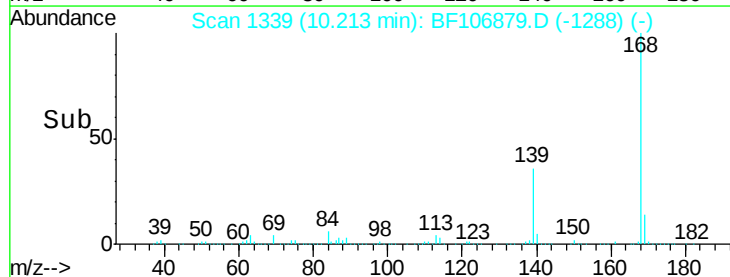
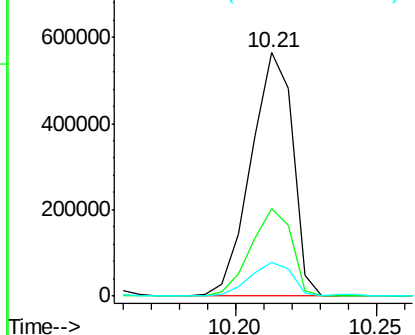


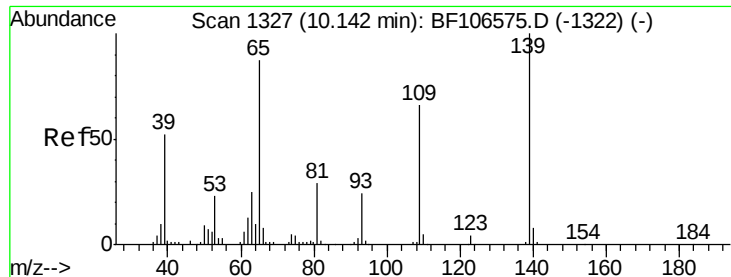
#54
Dibenzofuran
Concen: 83.943 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Tgt Ion:168 Resp: 578657
Ion Ratio Lower Upper
168 100
139 36.0 30.1 45.1
169 13.6 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: 13.509 ng

RT: 10.14 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

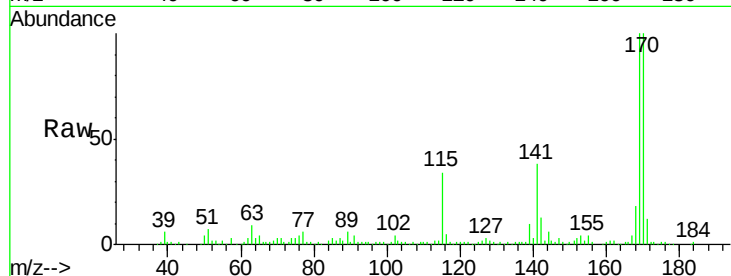
Tgt Ion:139 Resp: 13910

Ion Ratio Lower Upper

139 100

109 7.6 48.4 88.4#

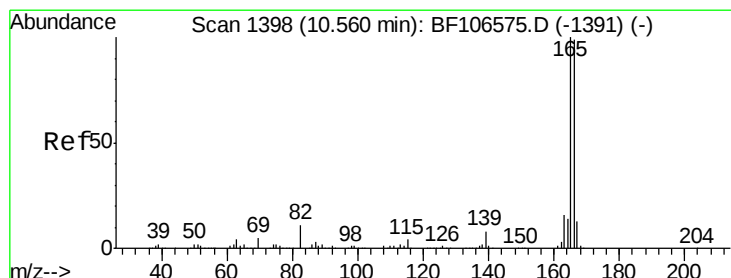
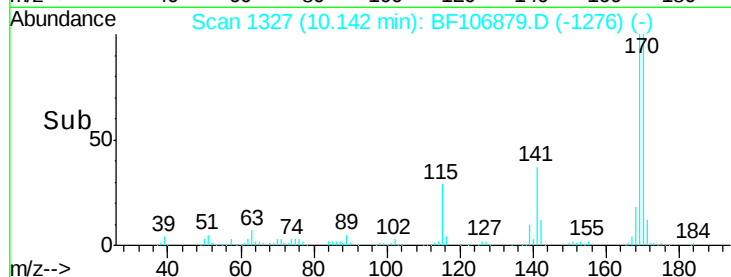
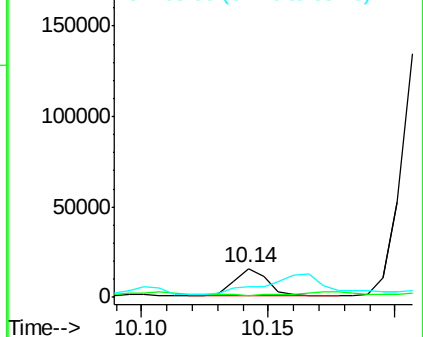
65 36.1 72.6 112.6#



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



#57

Fluorene

Concen: 64.411 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

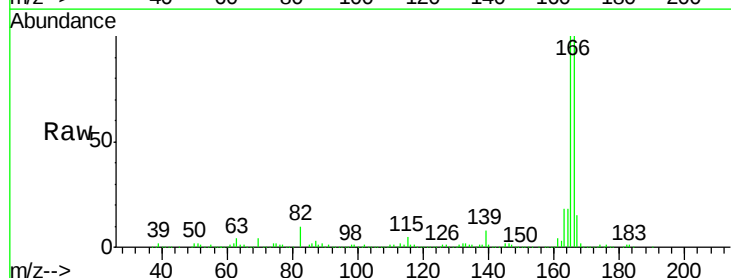
Tgt Ion:166 Resp: 352340

Ion Ratio Lower Upper

166 100

165 100.2 79.8 119.8

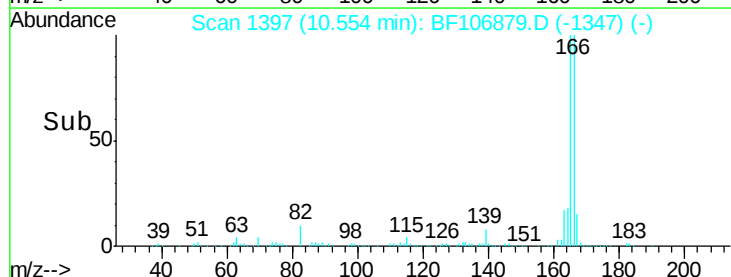
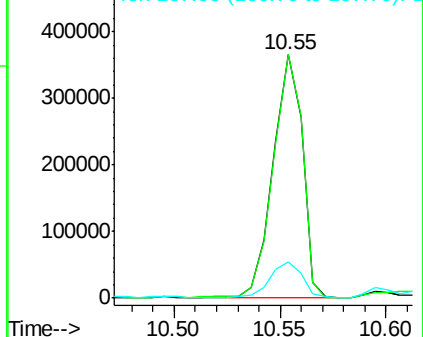
167 15.0 10.6 16.0

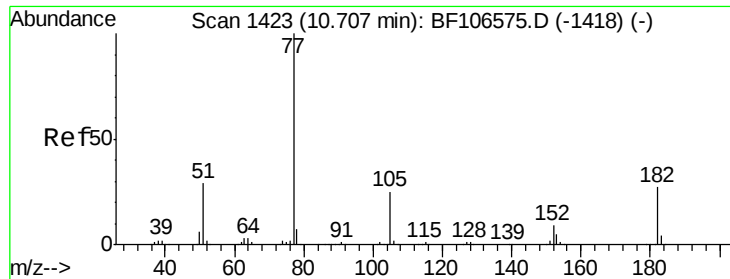


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#62

Azobenzene

Concen: 4.612 ng

RT: 10.69 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

Tgt Ion: 77 Resp: 26537

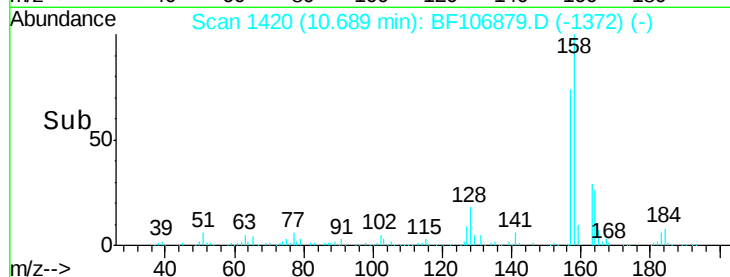
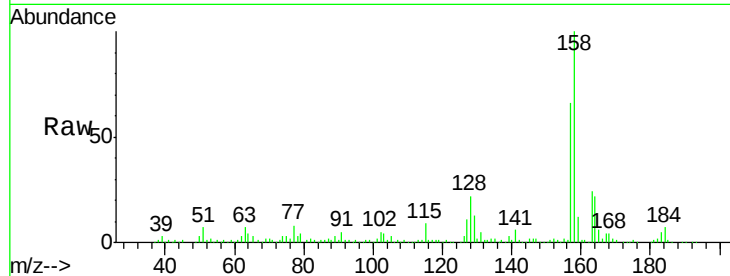
Ion Ratio Lower Upper

77 100

182 21.8 1.7 41.7

105 35.3 3.0 43.0

51 95.5 9.9 49.9#

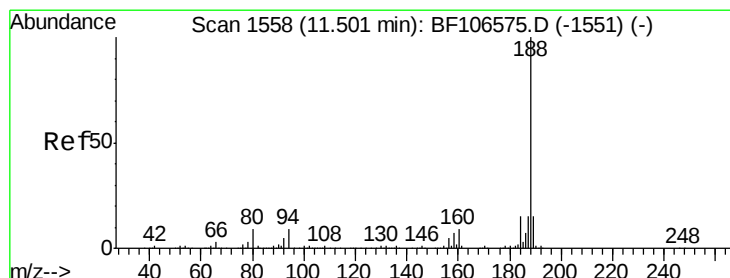
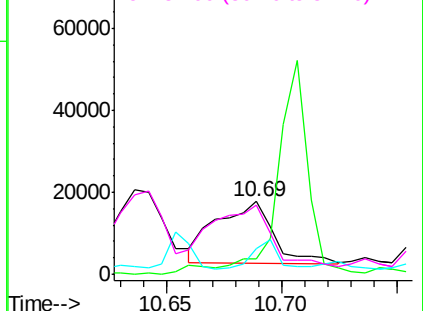


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

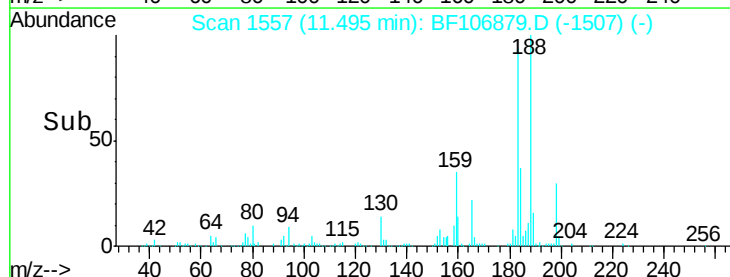
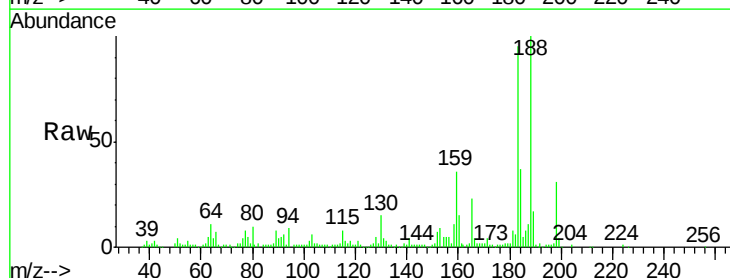
Tgt Ion: 188 Resp: 110793

Ion Ratio Lower Upper

188 100

94 9.3 8.5 12.7

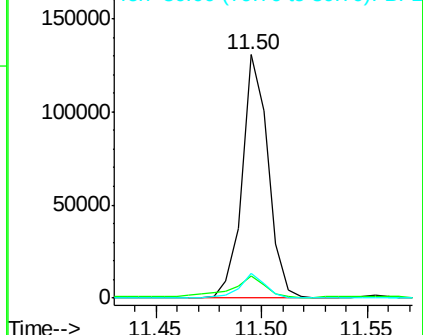
80 10.1 9.2 13.8

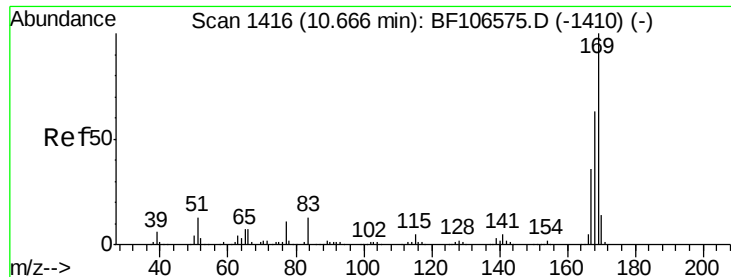


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

n-Nitrosodiphenylamine

Concen: 3.589 ng

RT: 10.61 min Scan# 1406

Delta R.T. -0.06 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

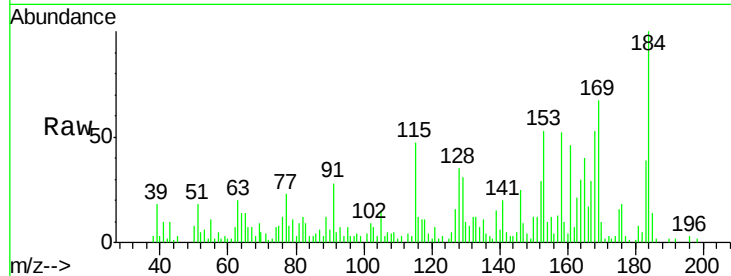
Tgt Ion:169 Resp: 13374

Ion Ratio Lower Upper

169 100

168 78.7 54.4 81.6

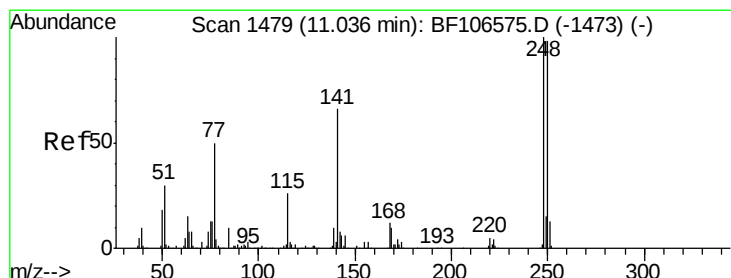
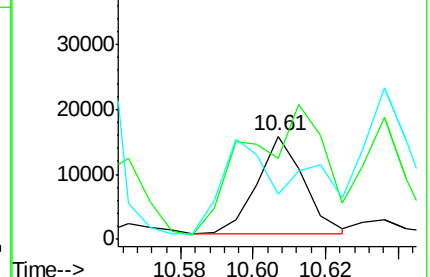
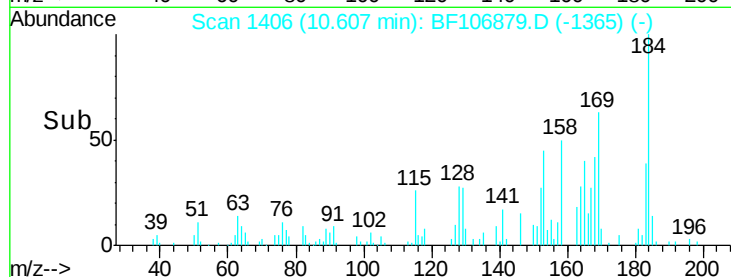
167 43.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 5.140 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.24 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

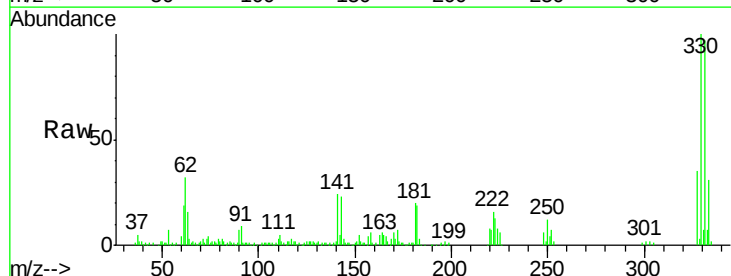
Tgt Ion:248 Resp: 6797

Ion Ratio Lower Upper

248 100

250 199.9 76.9 115.3#

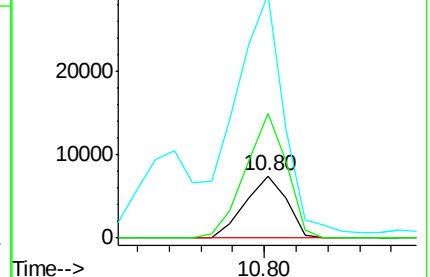
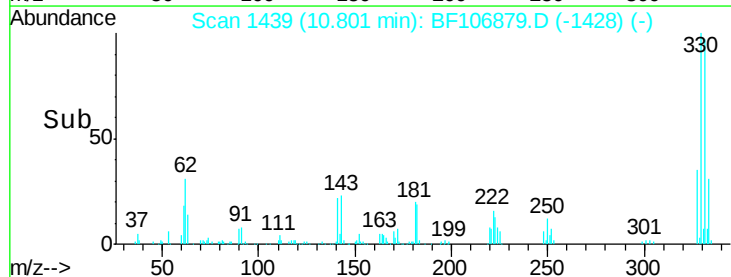
141 389.8 74.4 111.6#

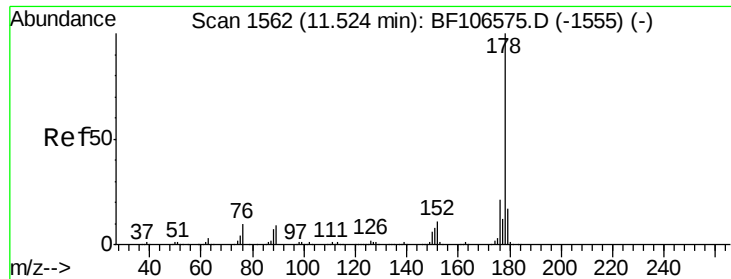


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

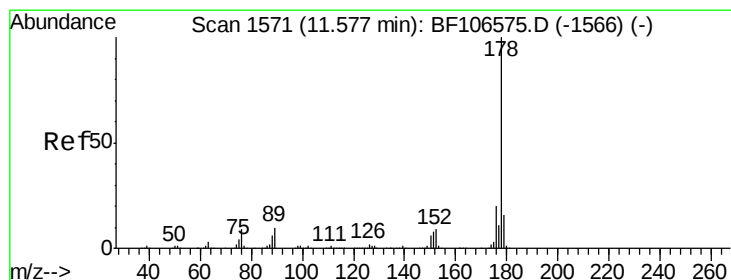
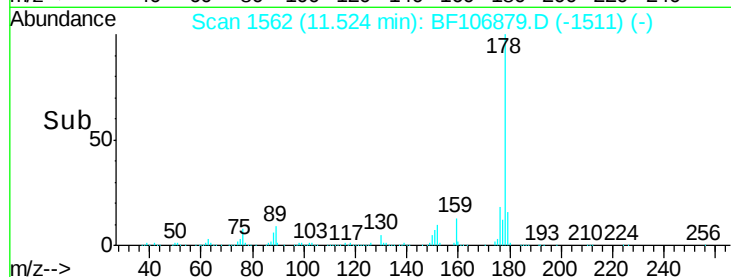
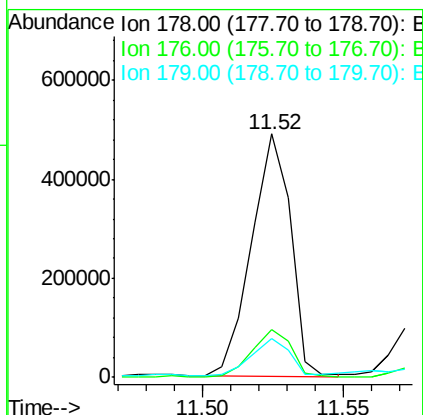
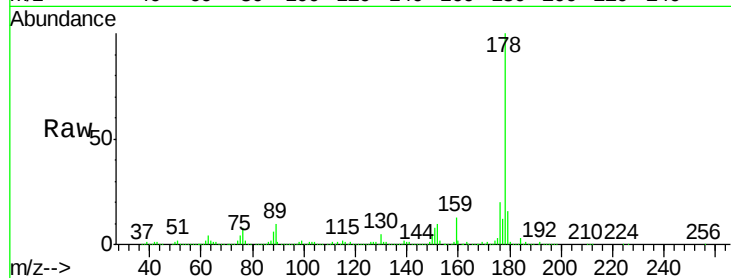




#70
Phenanthrene
Concen: 88.196 ng
RT: 11.52 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

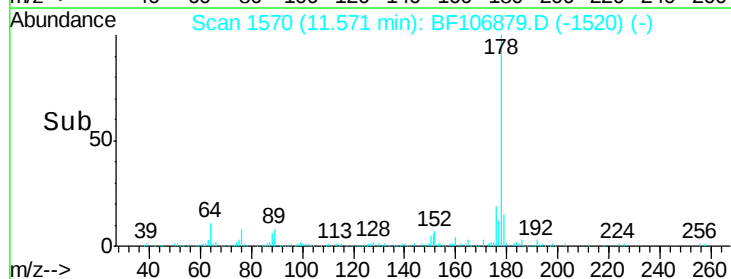
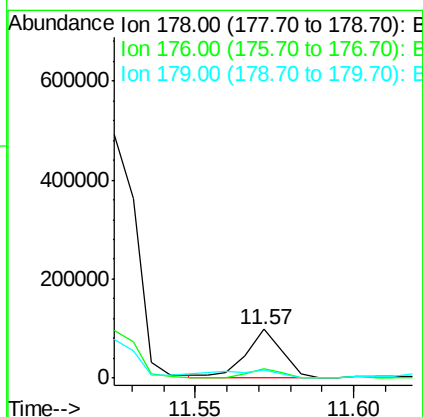
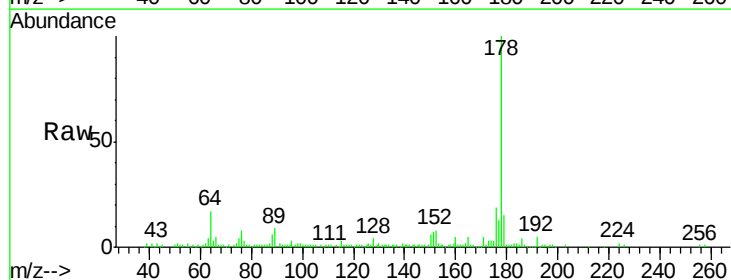
Instrument :
BNA_F
ClientSampleId :
QNWP8-265-GW

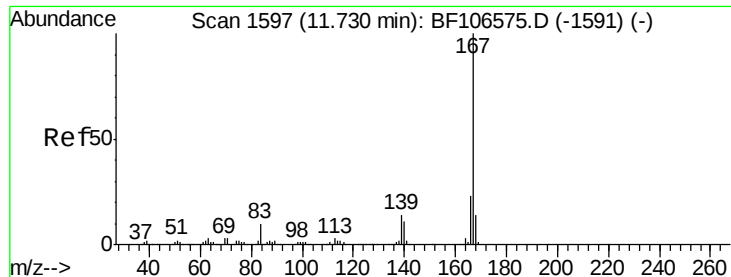
Tgt Ion:178 Resp: 471297
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.8 13.0 19.6



#71
Anthracene
Concen: 13.936 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF106879.D
Acq: 27 Jun 2018 18:28

Tgt Ion:178 Resp: 76014
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.6 19.0

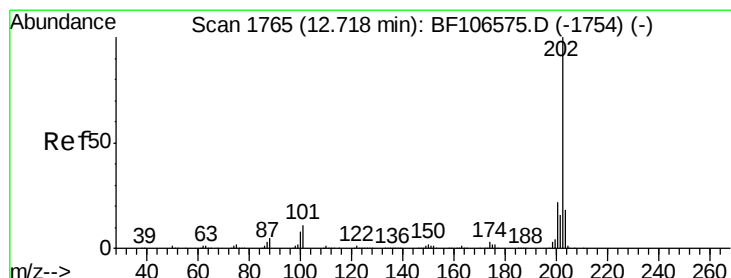
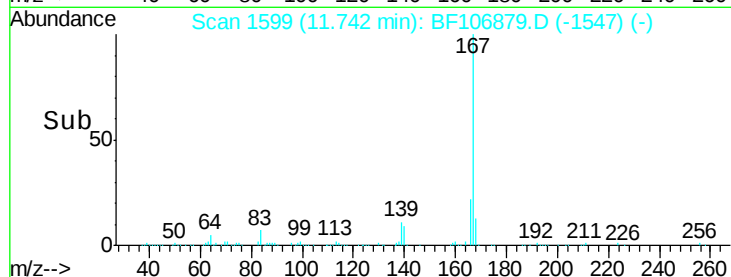
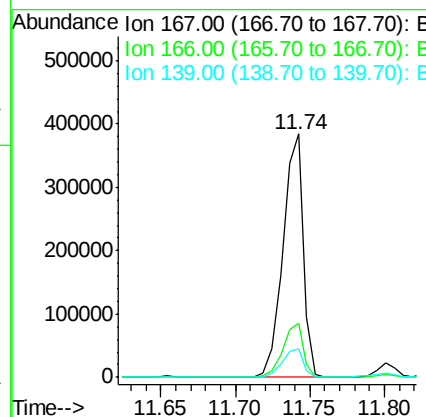
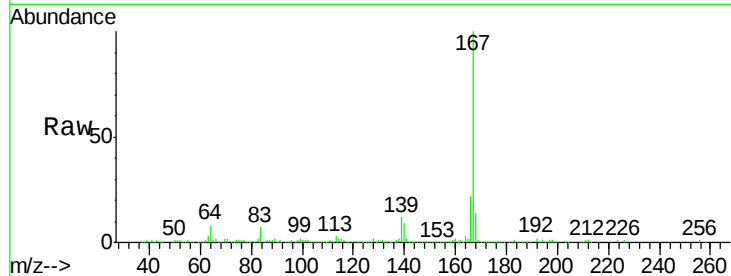




#72
 Carbazole
 Concen: 71.432 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF106879.D
 Acq: 27 Jun 2018 18:28

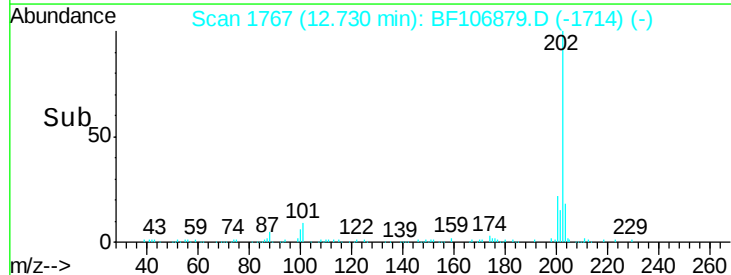
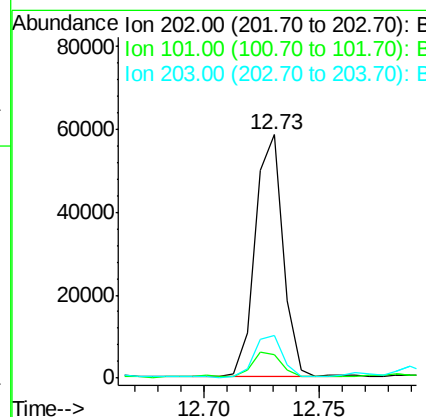
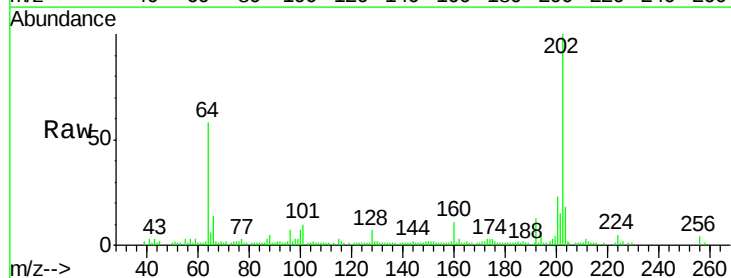
Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-265-GW

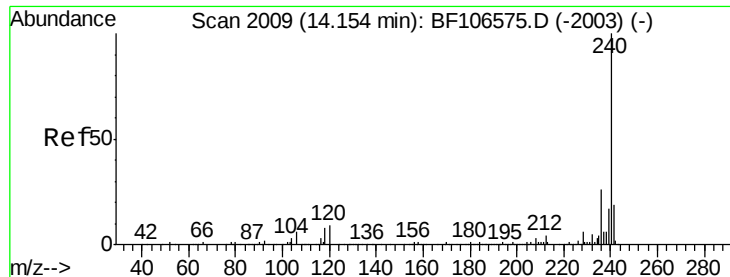
Tgt Ion:167 Resp: 364778
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 11.8 10.9 16.3



#74
 Fluoranthene
 Concen: 8.347 ng
 RT: 12.73 min Scan# 1767
 Delta R.T. 0.01 min
 Lab File: BF106879.D
 Acq: 27 Jun 2018 18:28

Tgt Ion:202 Resp: 49164
 Ion Ratio Lower Upper
 202 100
 101 9.8 0.0 34.1
 203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

Instrument :

BNA_F

ClientSampleId :

QNWP8-265-GW

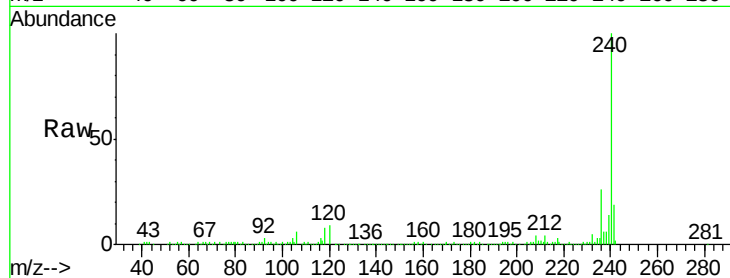
Tgt Ion:240 Resp: 120597

Ion Ratio Lower Upper

240 100

120 9.0 9.5 14.3#

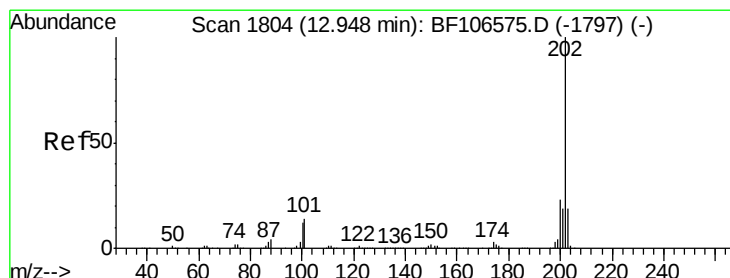
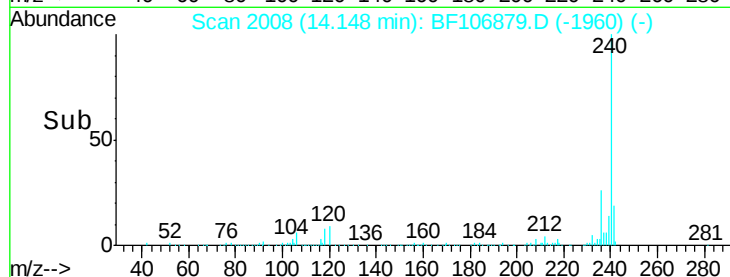
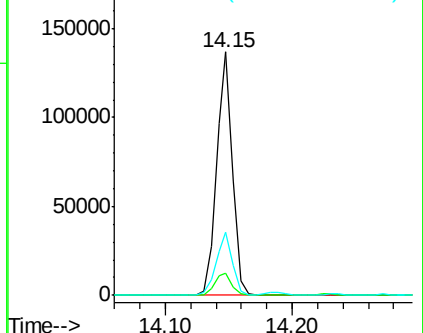
236 26.1 20.7 31.1



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



#77

Pyrene

Concen: 4.297 ng

RT: 12.95 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF106879.D

Acq: 27 Jun 2018 18:28

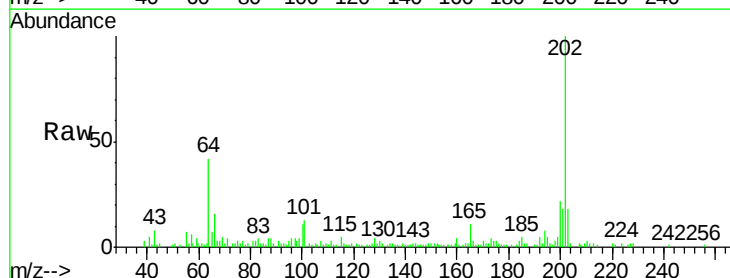
Tgt Ion:202 Resp: 34174

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

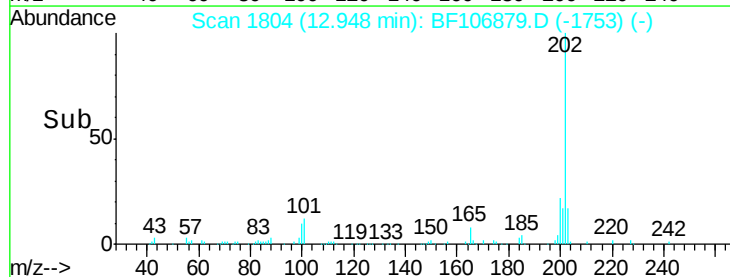
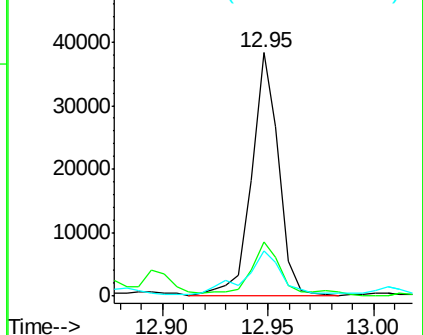
203 18.4 14.3 21.5

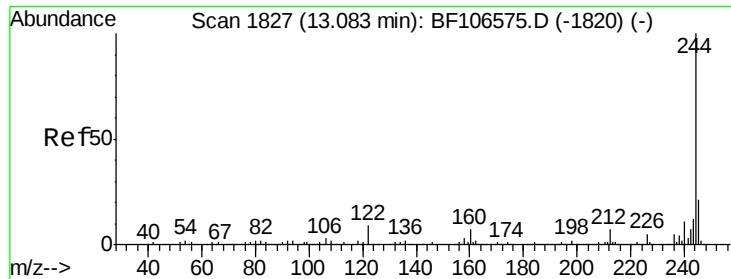


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

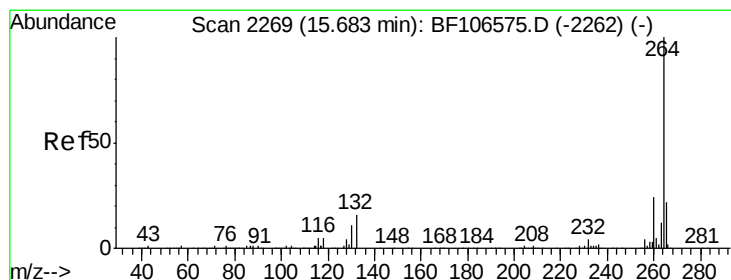
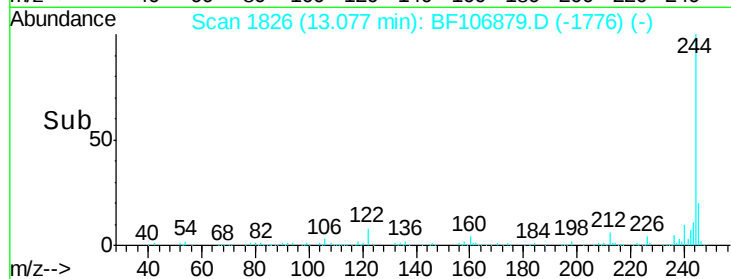
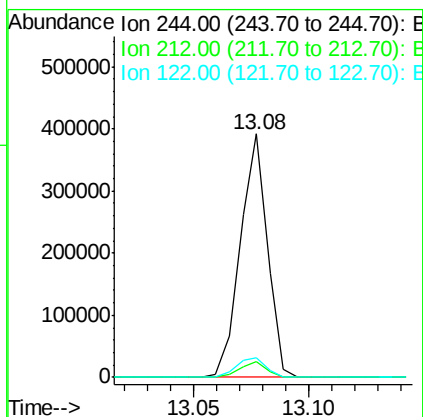
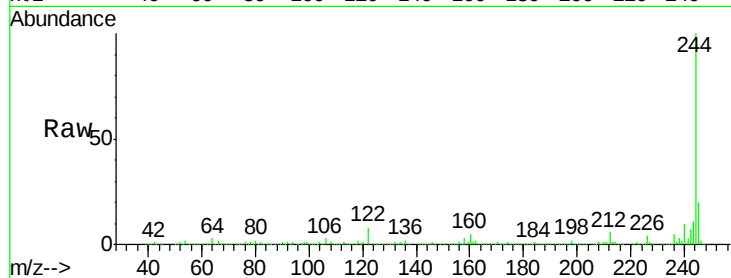




#78
 Terphenyl-d14
 Concen: 64.519 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106879.D
 Acq: 27 Jun 2018 18:28

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-265-GW

Tgt Ion: 244 Resp: 321214
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.4 8.0
 122 8.1 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.03 min
 Lab File: BF106879.D
 Acq: 27 Jun 2018 18:28

Tgt Ion: 264 Resp: 137089
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.2 17.5 26.3

