

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036856.D
 Acq On : 21 Sep 2018 12:56
 Operator : JU/SJ
 Sample : J4870-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Sep 21 13:37:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45060	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	205901	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	145838	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	375575	20.00	ng	0.00
75) Chrysene-d12	21.69	240	399797	20.00	ng	0.00
86) Perylene-d12	24.90	264	392099	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	348272	148.23	ng	0.00
7) Phenol-d6	7.21	99	524010	144.15	ng	0.00
23) Nitrobenzene-d5	9.21	82	332727	86.54	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	239625	137.33	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	796918	81.39	ng	0.00
78) Terphenyl-d14	20.03	244	1475873	97.07	ng	0.00

Target Compounds

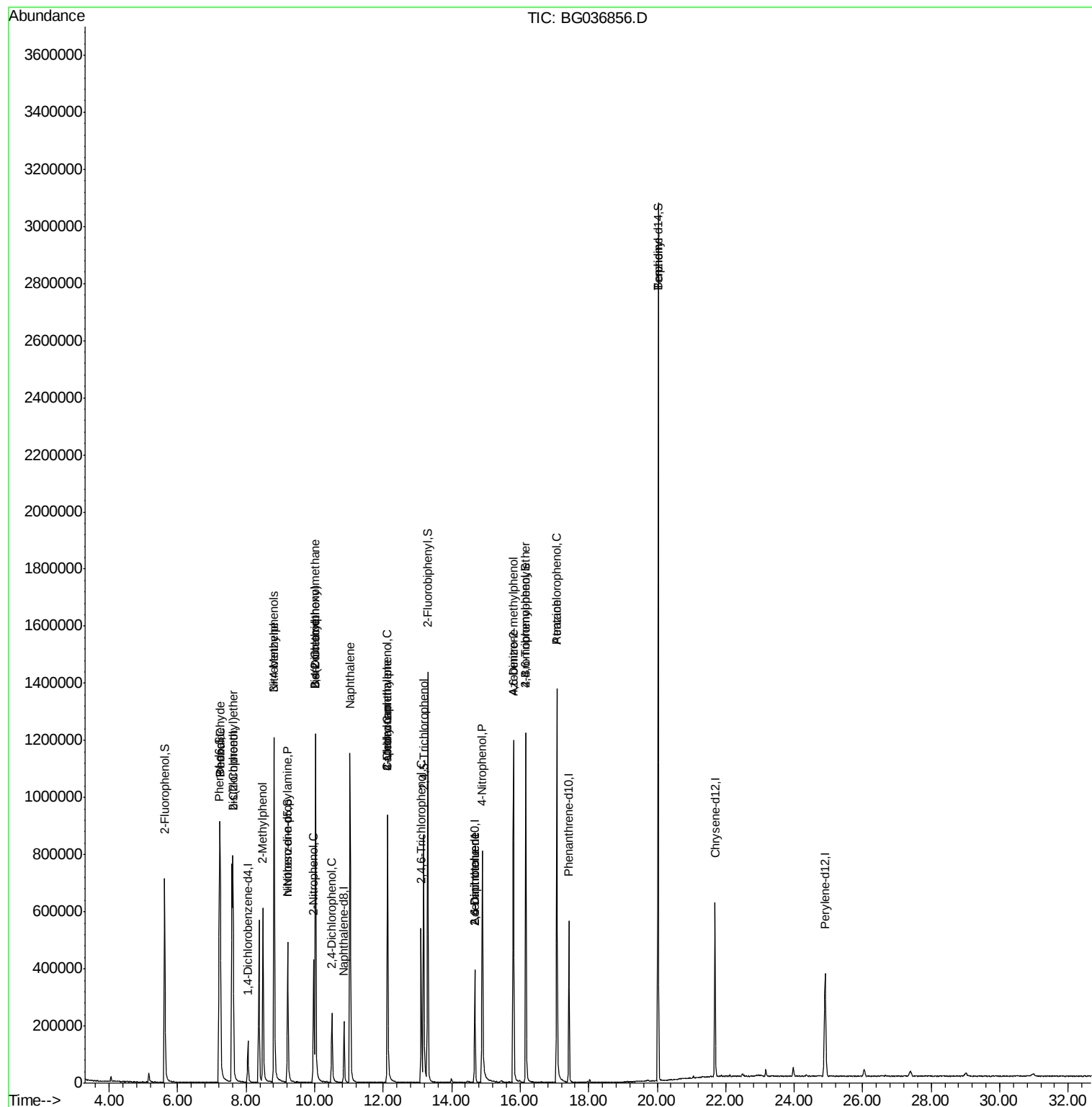
						Qvalue
8) 2-Chlorophenol	7.61	128	343290	125.832	ng	95
9) Benzaldehyde	7.24	77	5935	2.471	ng	# 4
10) Phenol	7.24	94	488460	130.196	ng	96
11) bis(2-Chloroethyl)ether	7.61	93	8135	2.344	ng	# 1
17) 2-Methylphenol	8.49	107	211715	81.013	ng	98
19) n-Nitroso-di-n-propylamine	9.21	70	45395	15.011	ng	# 72
20) 3+4-Methylphenols	8.81	107	628356	172.835	ng	93
24) Nitrobenzene	8.81	77	207703	50.585	ng	# 49
26) 2-Nitrophenol	9.96	139	146432	89.471	ng	97
27) 2,4-Dimethylphenol	10.02	122	399304	156.626	ng	96
28) bis(2-Chloroethoxy)methane	10.02	93	20313	4.686	ng	# 1
29) 2,4-Dichlorophenol	10.50	162	109059	36.902	ng	91
31) Naphthalene	11.04	128	30573	3.121	ng	# 84
32) Benzoic acid	10.02	122	399304	185.464	ng	# 15
35) Caprolactam	12.13	113	11779	9.684	ng	# 6
36) 4-Chloro-3-methylphenol	12.13	107	381884	108.295	ng	98
37) 2-Methylnaphthalene	12.13	142	300709	40.301	ng	# 25
42) 2,4,6-Trichlorophenol	13.11	196	147485	52.215	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	289235	96.031	ng	99
50) 2,6-Dinitrotoluene	14.68	165	18705	7.303	ng	# 23
55) 4-Nitrophenol	14.89	139	259948	150.767	ng	97
56) 2,4-Dinitrotoluene	14.68	165	18705	5.234	ng	# 21
62) Azobenzene	15.80	77	73039	6.420	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.80	198	324951	165.490	ng	97
66) 4-Bromophenyl-phenylether	16.16	248	16611	3.888	ng	# 1
68) Atrazine	17.07	200	58973	14.047	ng	# 35
69) Pentachlorophenol	17.07	266	305301	110.211	ng	99
76) Benzidine	20.03	184	25689	2.126	ng	# 94

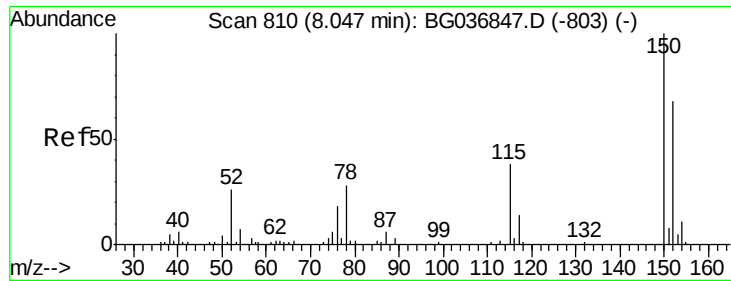
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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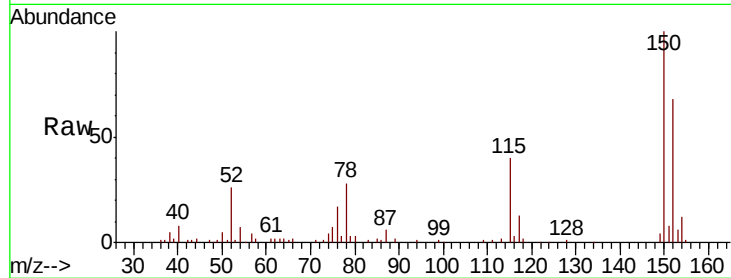


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.4	119.5	179.3
115	59.0	44.5	66.7

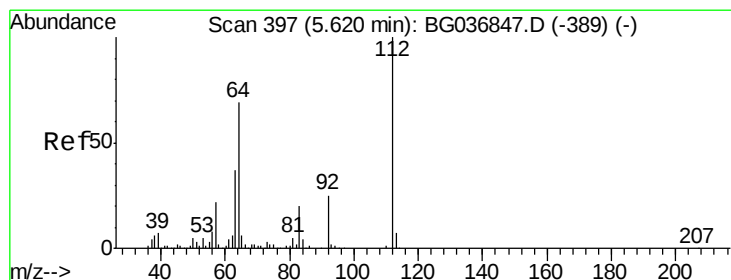
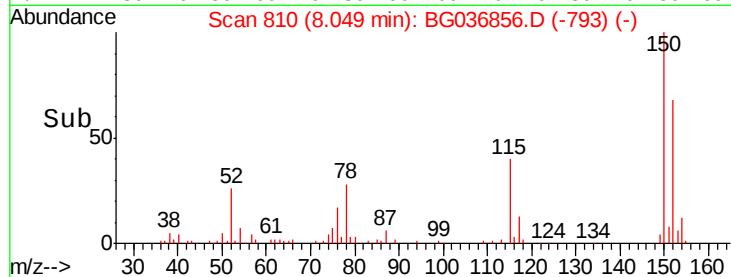
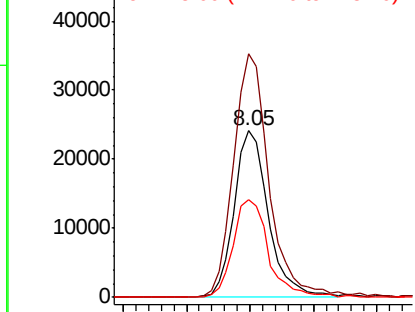


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

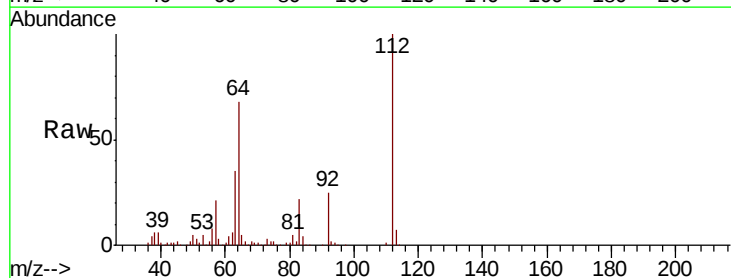
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 148.227 ng
RT: 5.62 min Scan# 397
Delta R.T. 0.00 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.7	57.2	85.8
63	35.4	30.8	46.2

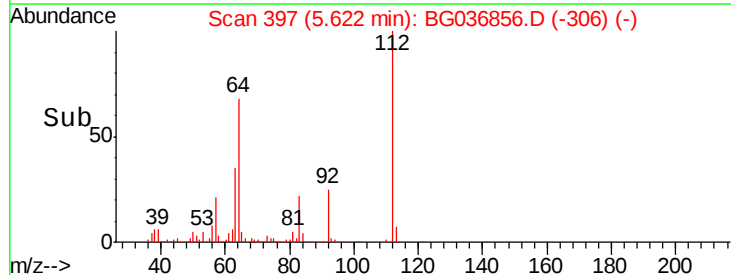
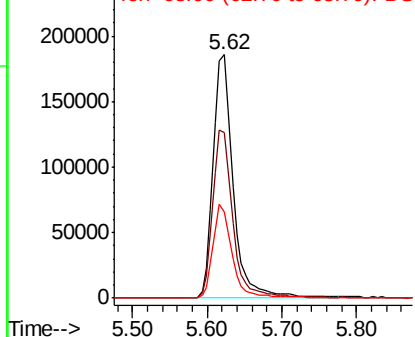


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 144.148 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

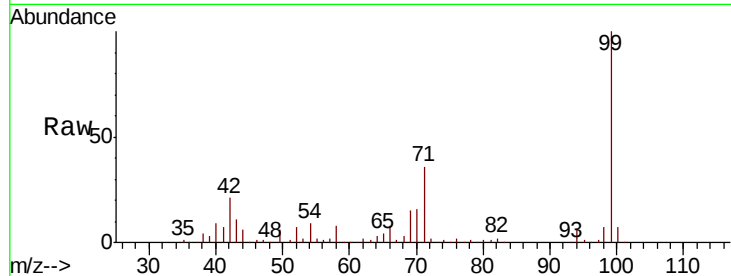
Tot Ion: 99 Resp: 524010

Ion Ratio Lower Upper

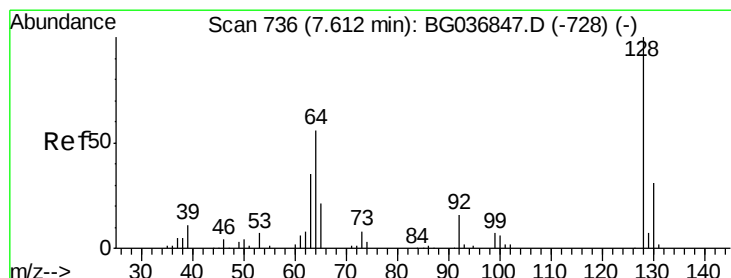
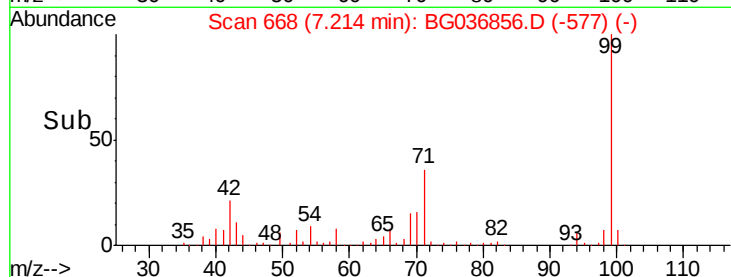
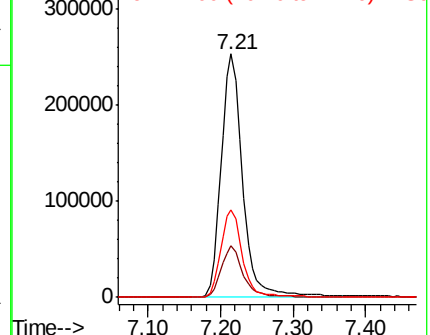
99 100

42 21.2 16.5 24.7

71 36.0 29.4 44.2



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



#8

2-Chlorophenol

Concen: 125.832 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

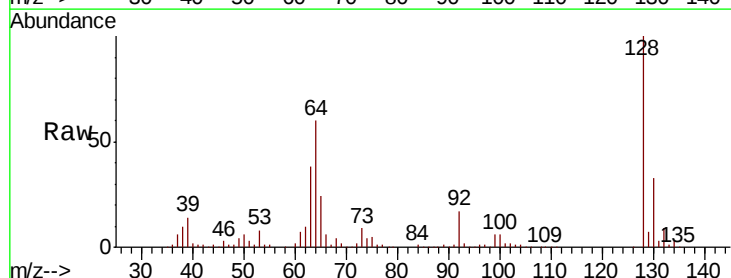
Tgt Ion: 128 Resp: 343290

Ion Ratio Lower Upper

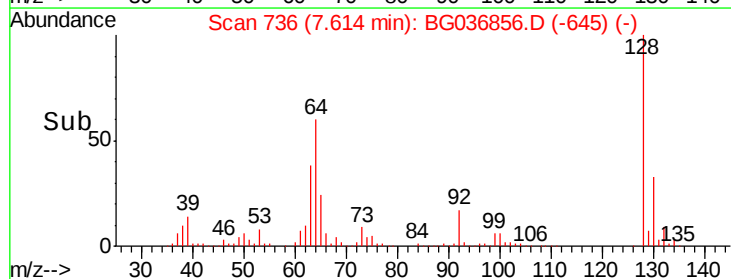
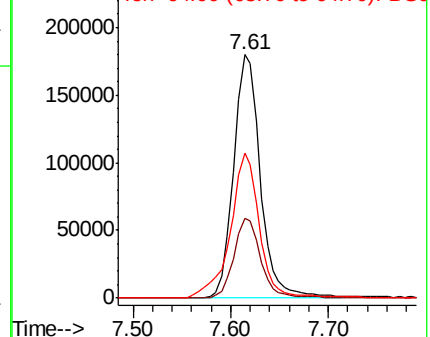
128 100

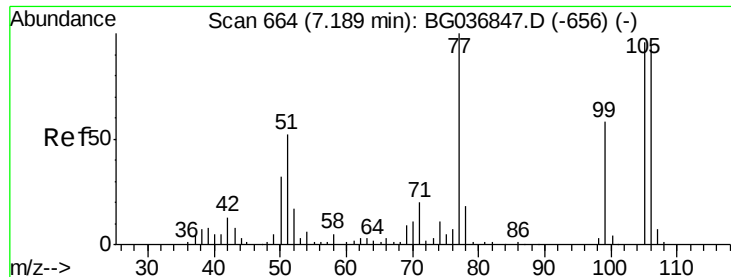
130 32.6 10.0 50.0

64 59.6 36.0 76.0



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

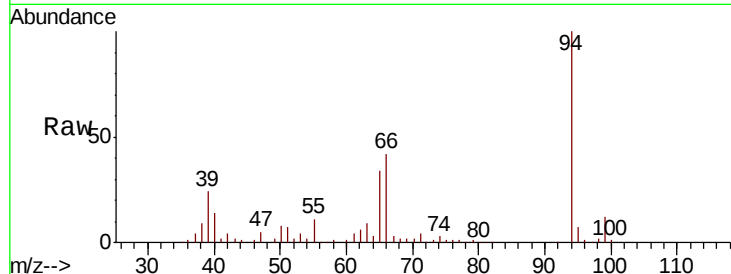




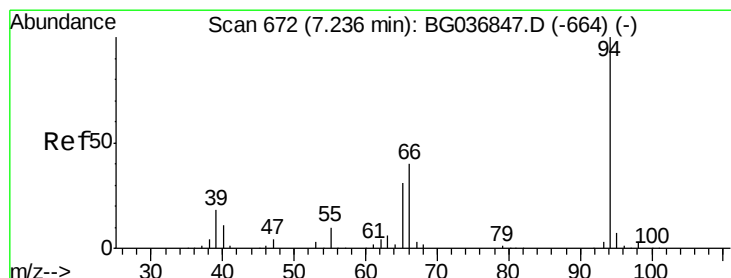
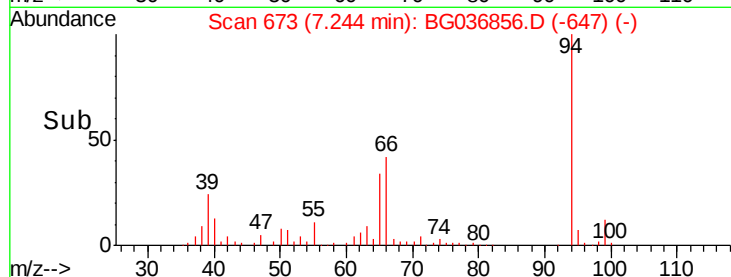
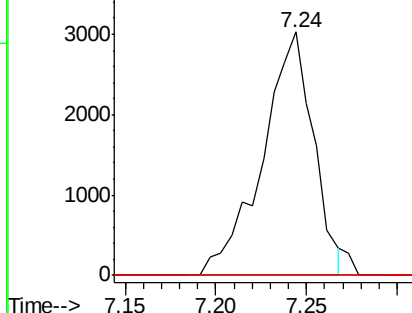
#9
Benzaldehyd
Concen: 2.471 ng
RT: 7.24 min Scan# 673
Delta R.T. 0.05 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

Tot Ion: 77 Resp: 5935
Ion Ratio Lower Upper
77 100
105 0.0 70.5 110.5#
106 0.0 69.8 109.8#

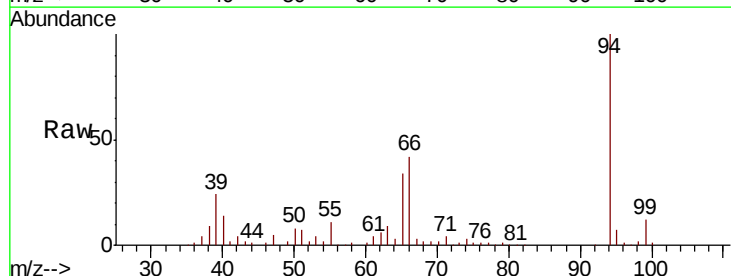


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

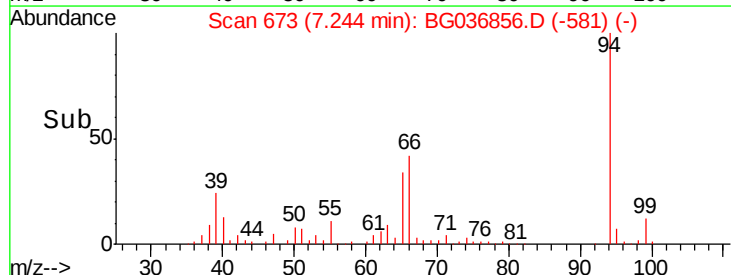
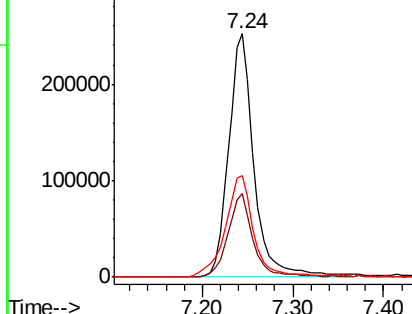


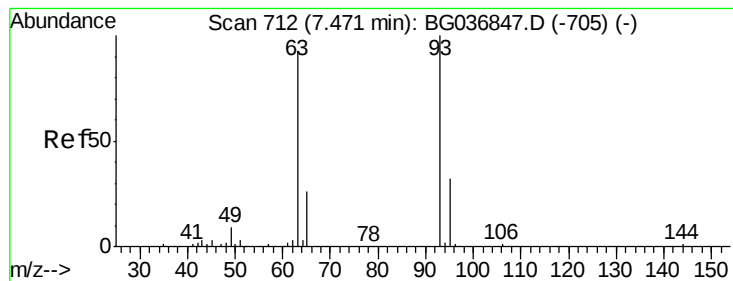
#10
Phenol
Concen: 130.196 ng
RT: 7.24 min Scan# 673
Delta R.T. 0.01 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

Tgt Ion: 94 Resp: 488460
Ion Ratio Lower Upper
94 100
65 34.3 11.5 51.5
66 41.9 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 2.344 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.14 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

Instrument :

BNA_G

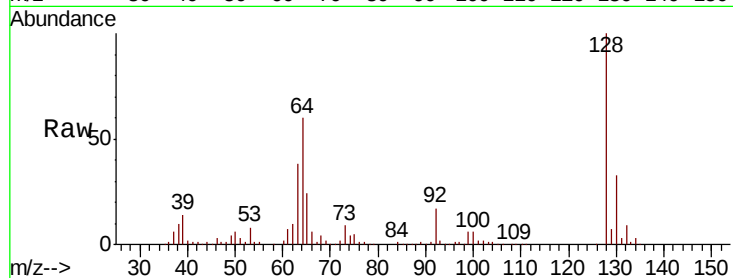
ClientSampleId :

PT-ACIDS-WP

Tot Ion: 93 Resp: 8135

Ion Ratio Lower Upper

93	100		
63	1607.8	69.9	109.9#
95	11.8	11.7	51.7

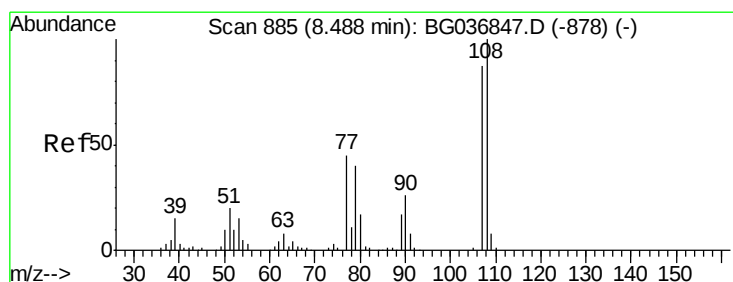
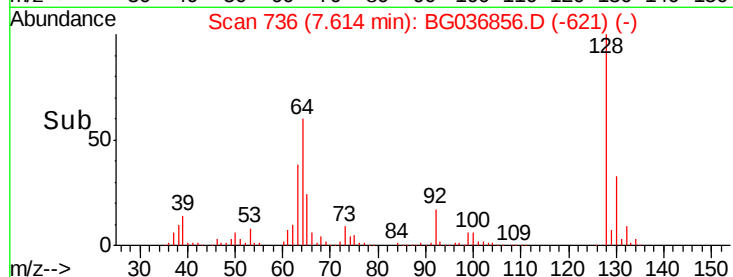
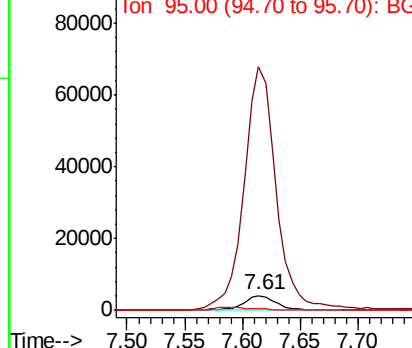


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#17

2-Methylphenol

Concen: 81.013 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

Tgt Ion: 107 Resp: 211715

Ion Ratio Lower Upper

107	100		
108	110.0	86.7	130.1
77	49.4	39.0	58.4
79	48.9	36.6	54.8

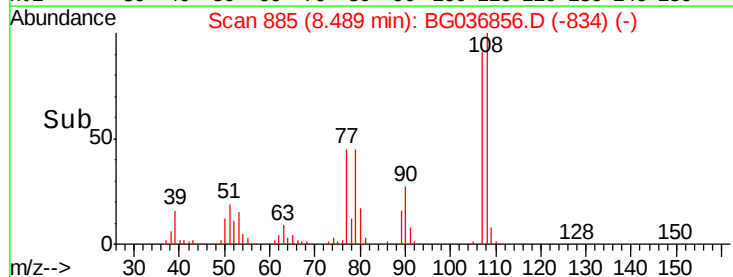
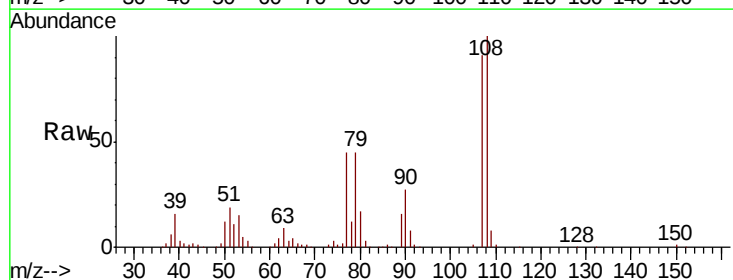
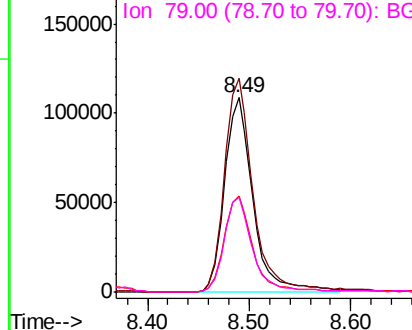
Abundance

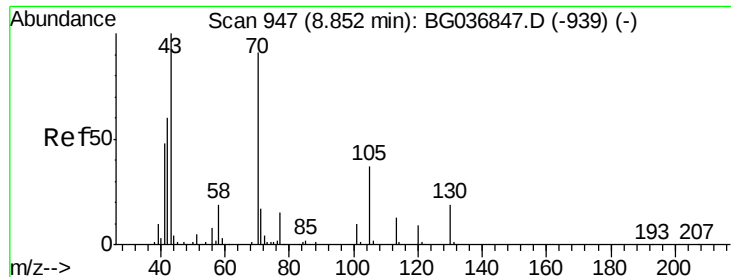
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

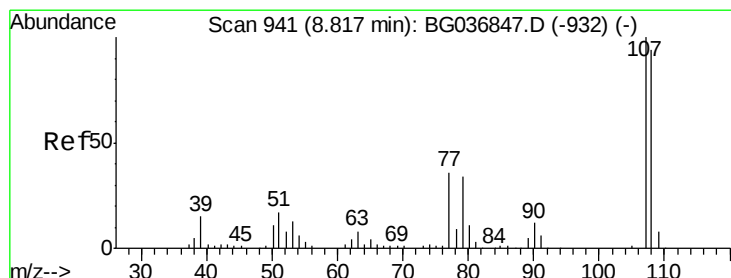
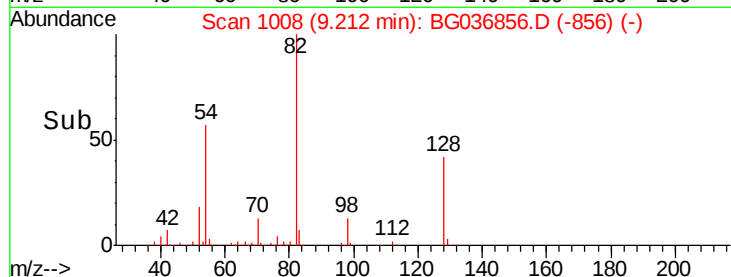
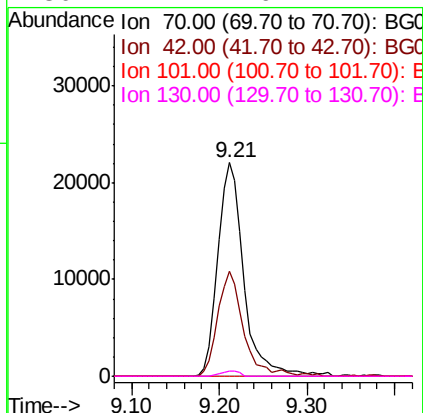
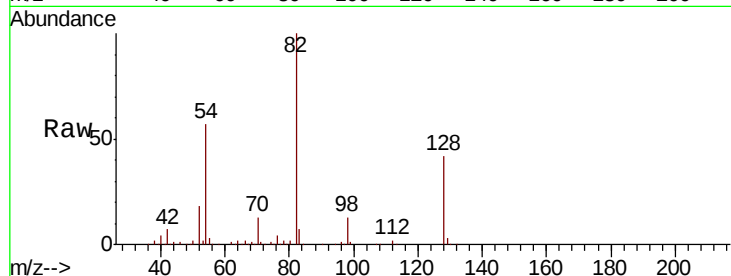




#19
n-Nitroso-di-n-propylamine
Concen: 15.011 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.36 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

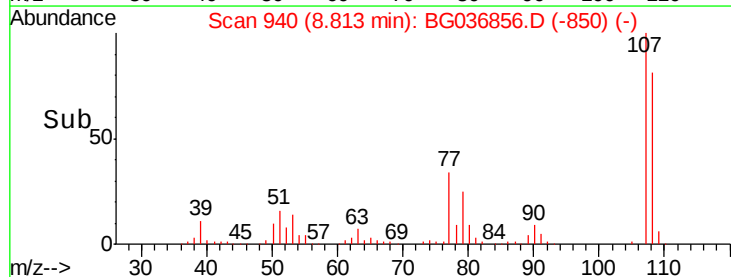
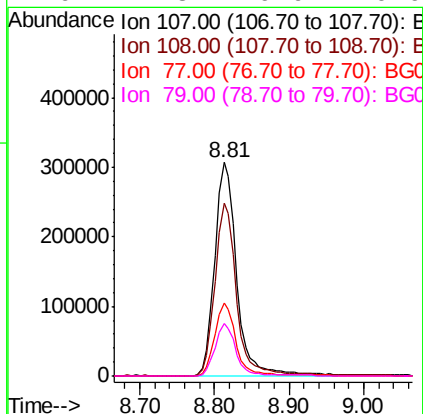
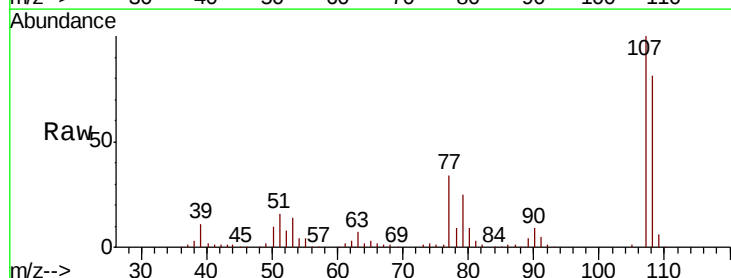
Instrument :
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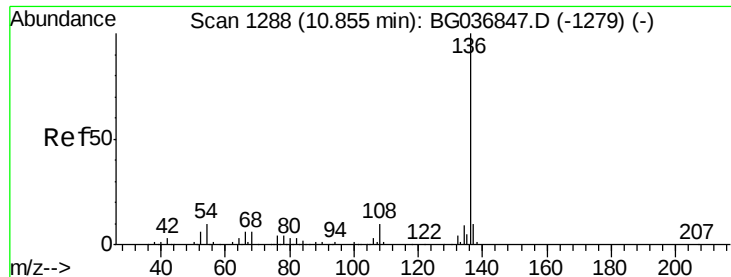
Tot Ion: 70 Resp: 45395
Ion Ratio Lower Upper
70 100
42 49.3 56.2 84.4#
101 0.0 7.8 11.6#
130 2.4 16.2 24.2#



#20
3+4-Methylphenols
Concen: 172.835 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

Tgt Ion: 107 Resp: 628356
Ion Ratio Lower Upper
107 100
108 80.8 68.0 108.0
77 34.3 15.6 55.6
79 24.8 9.9 49.9

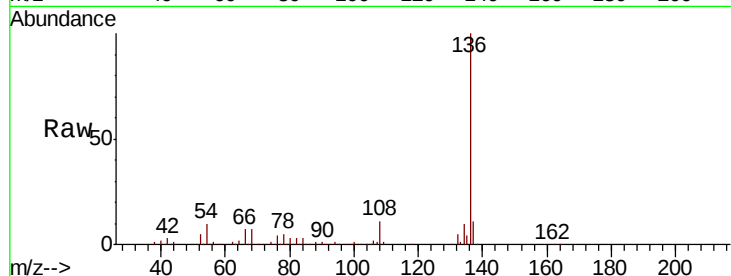




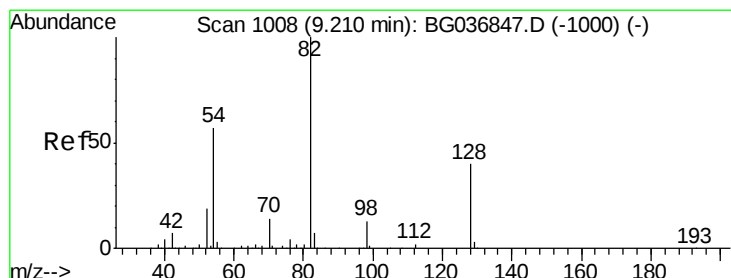
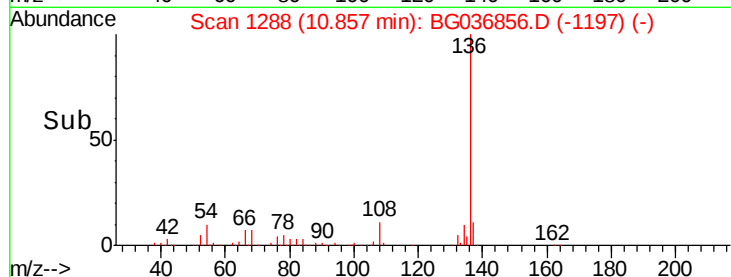
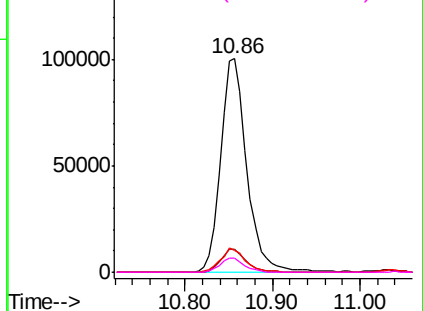
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

Tot Ion:136	Resp:	205901
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	10.0	9.2 13.8
68	6.5	5.8 8.6

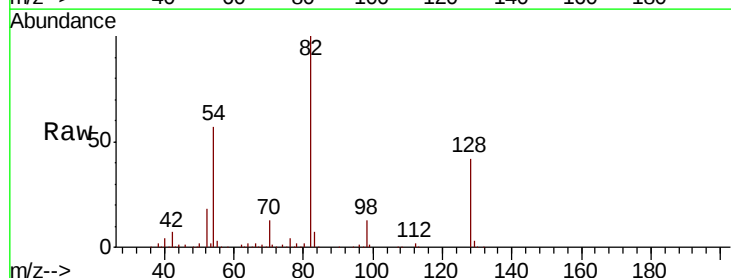


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

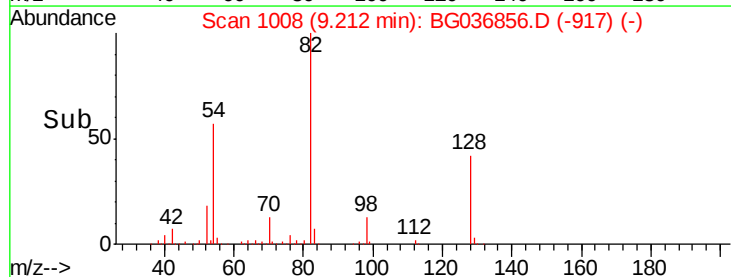
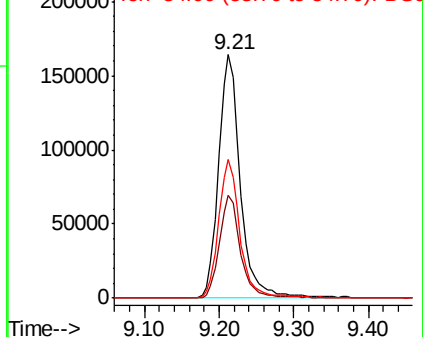


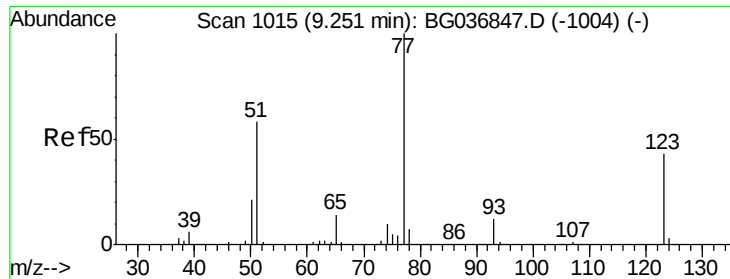
#23
Nitrobenzene-d5
Concen: 86.536 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

Tgt Ion: 82	Resp:	332727
Ion	Ratio	Lower Upper
82	100	
128	42.2	33.3 49.9
54	57.1	45.1 67.7



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

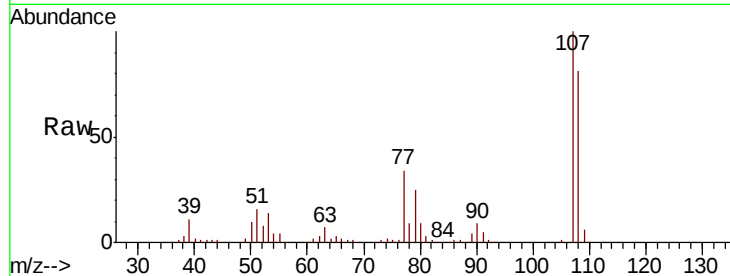




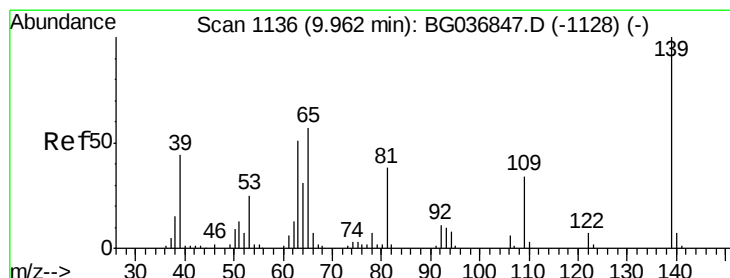
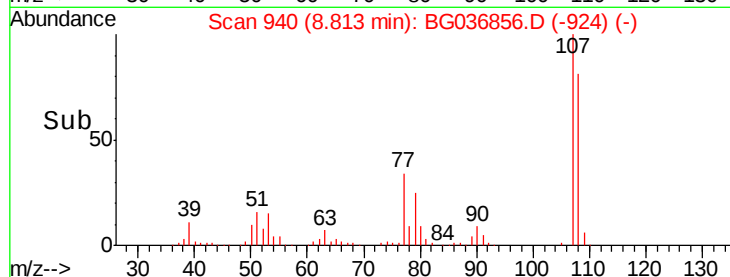
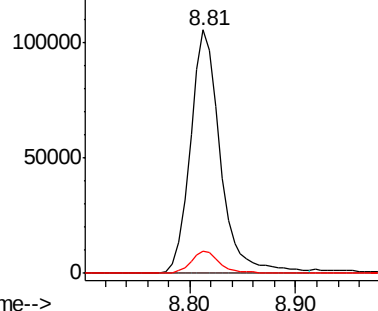
#24
 Nitrobenzene
 Concen: 50.585 ng
 RT: 8.81 min Scan# 940
 Delta R.T. -0.44 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-WP

Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.4	48.6#
65	9.2	11.5	17.3#

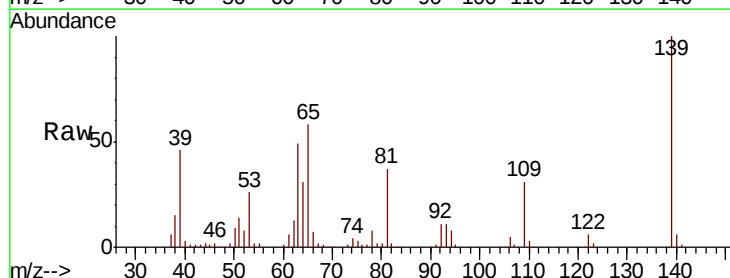


Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

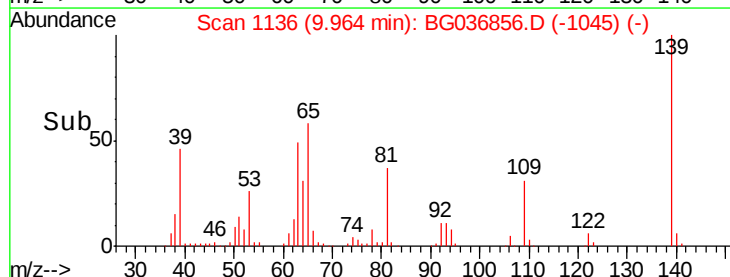
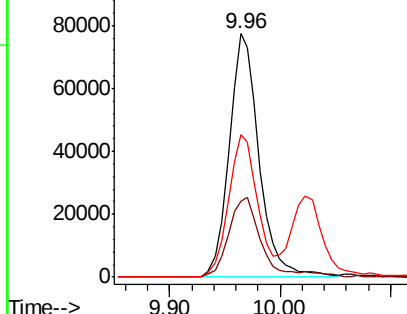


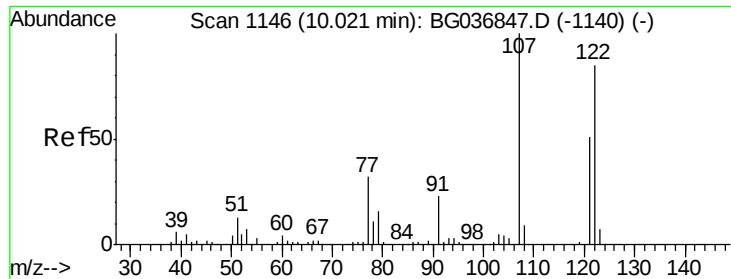
#26
 2-Nitrophenol
 Concen: 89.471 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.0	27.4	41.0
65	58.3	47.8	71.6



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

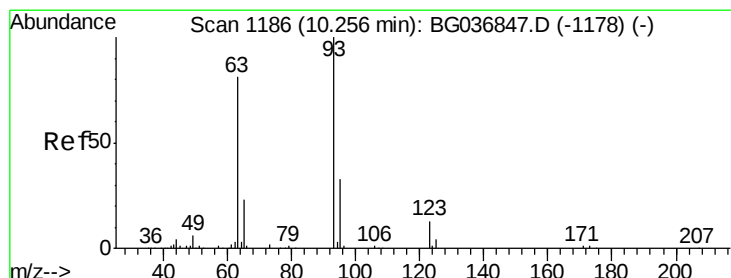
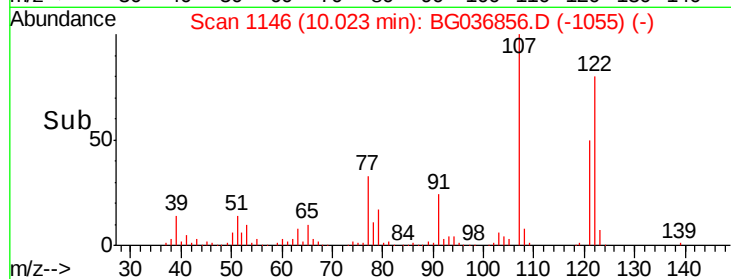
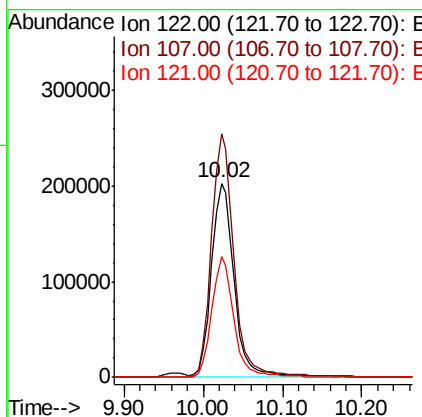
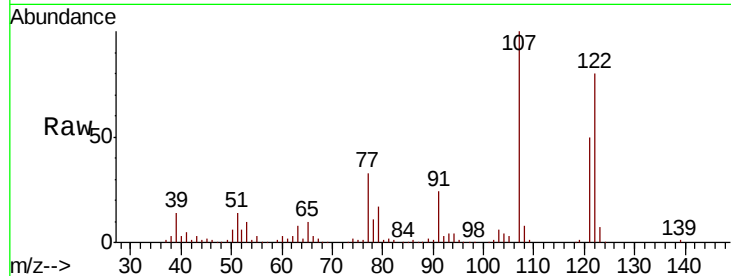




#27
 2,4-Dimethylphenol
 Concen: 156.626 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

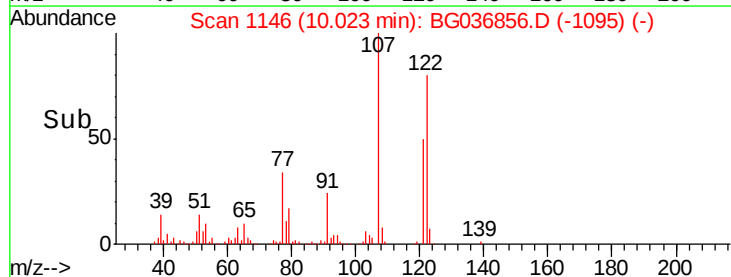
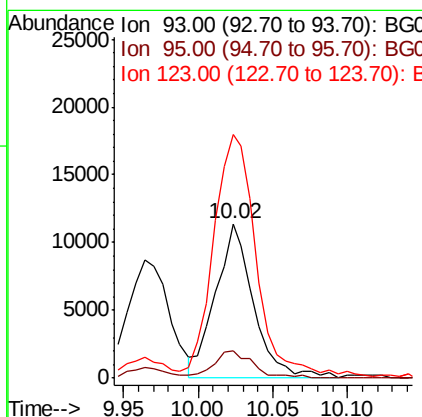
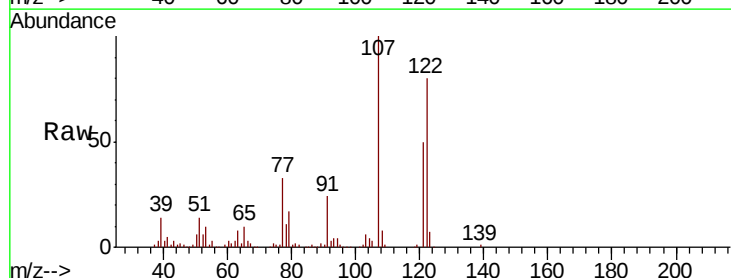
Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-WP

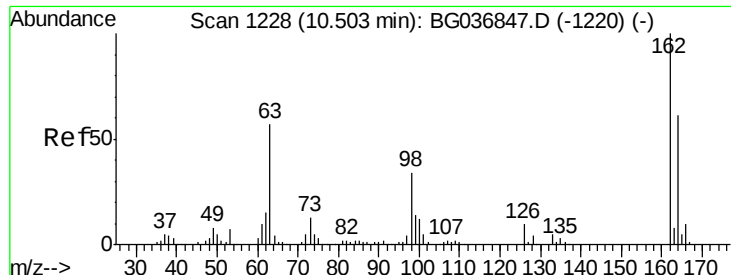
Tot Ion:122 Resp: 399304
 Ion Ratio Lower Upper
 122 100
 107 125.5 96.0 144.0
 121 62.4 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 4.686 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.23 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

Tgt Ion: 93 Resp: 20313
 Ion Ratio Lower Upper
 93 100
 95 17.7 25.2 37.8#
 123 157.4 8.6 12.8#

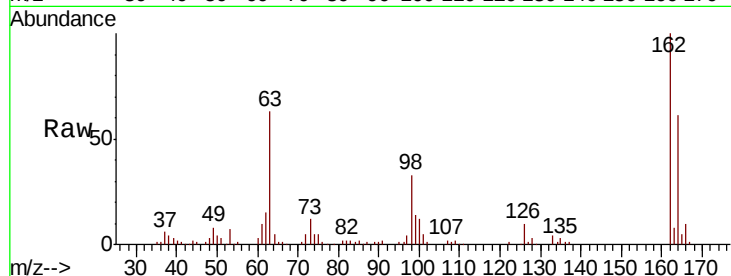




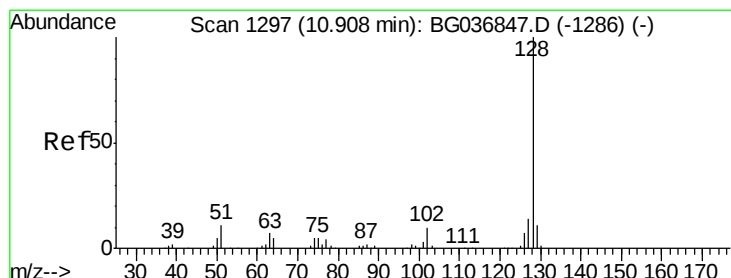
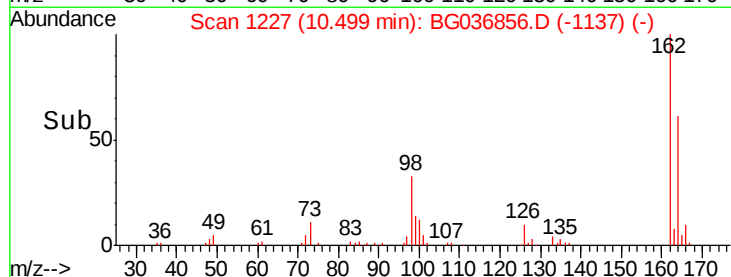
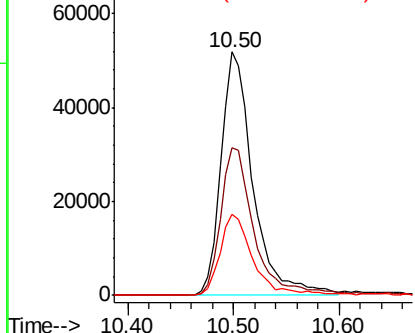
#29
 2,4-Dichlorophenol
 Concen: 36.902 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-WP

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.9	47.6	87.6
98	33.2	19.2	59.2

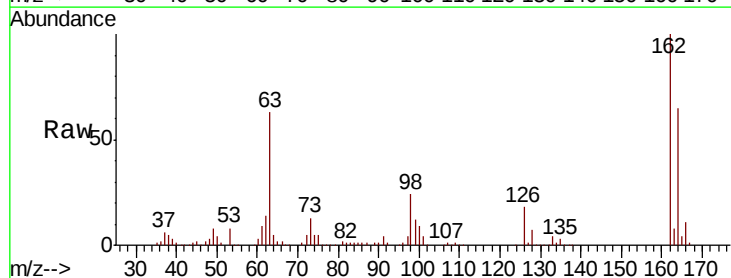


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

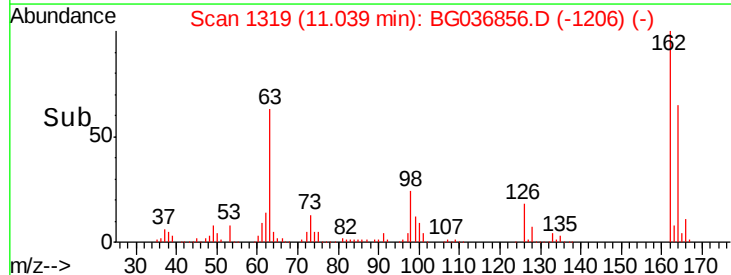
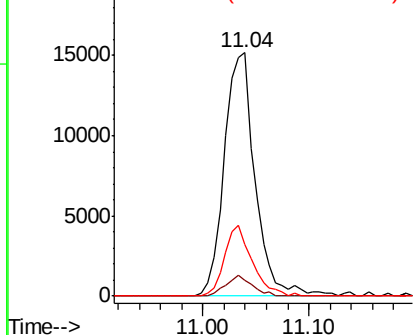


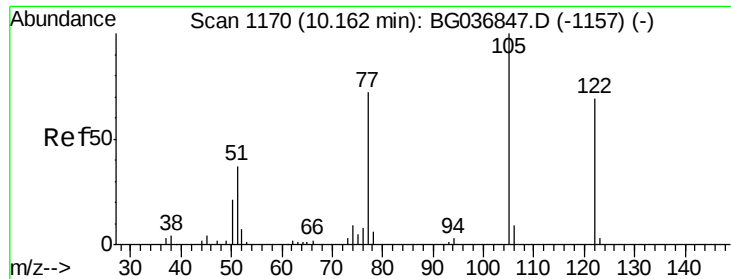
#31
 Naphthalene
 Concen: 3.121 ng
 RT: 11.04 min Scan# 1319
 Delta R.T. 0.13 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	6.6	9.4	14.2#
127	21.1	11.0	16.4#



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 185.464 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.14 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

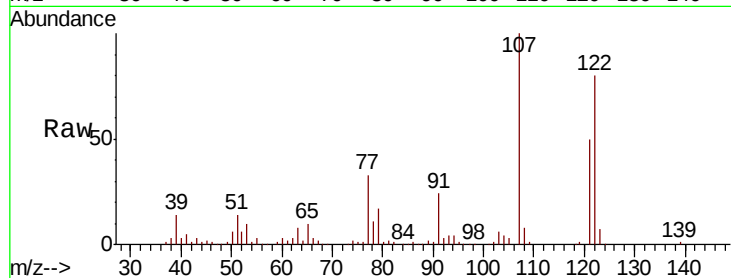
Tot Ion:122 Resp: 399304

Ion Ratio Lower Upper

122 100

105 4.0 108.1 148.1#

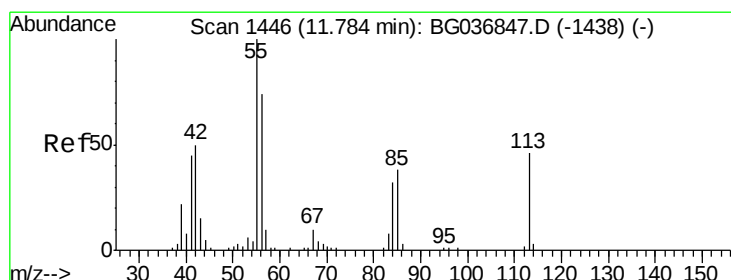
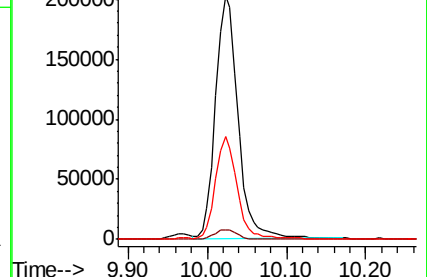
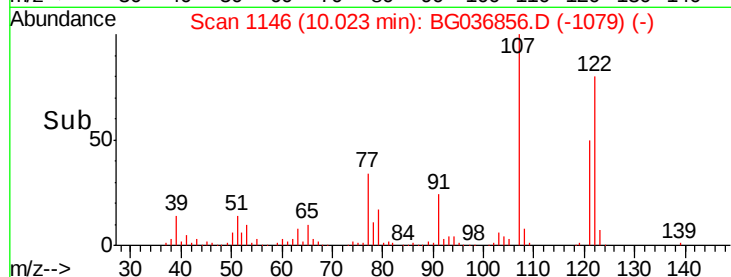
77 42.0 76.3 116.3#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#35

Caprolactam

Concen: 9.684 ng

RT: 12.13 min Scan# 1504

Delta R.T. 0.34 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

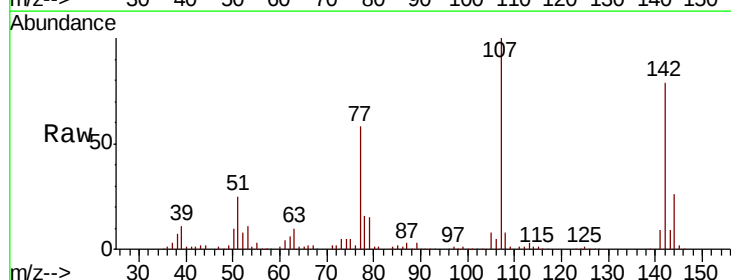
Tgt Ion:113 Resp: 11779

Ion Ratio Lower Upper

113 100

55 88.0 197.7 237.7#

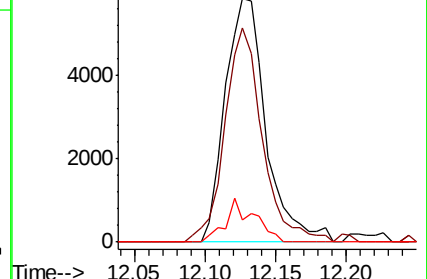
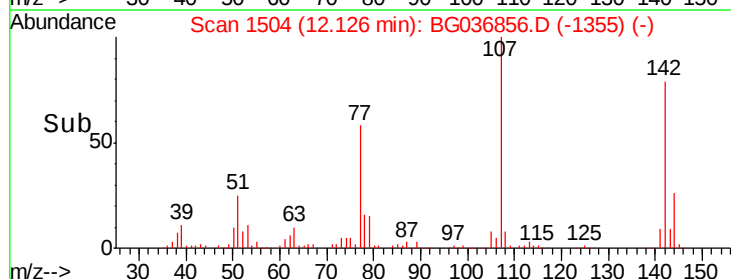
56 9.3 131.7 171.7#

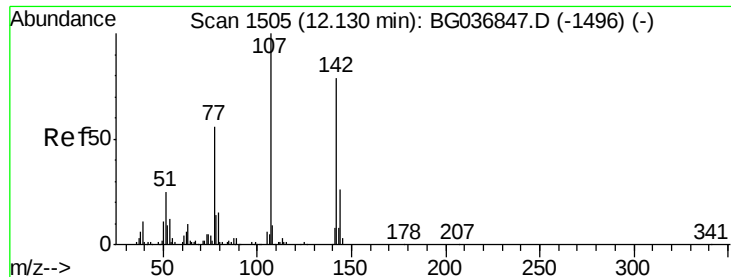


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC

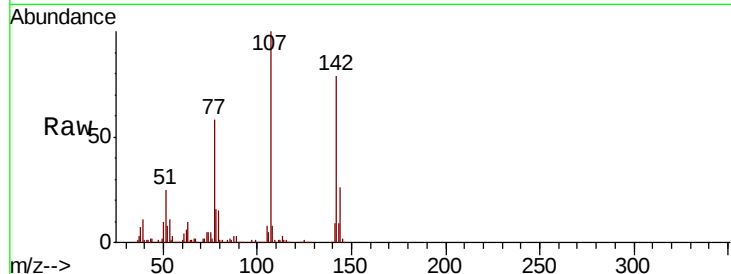




#36
 4-Chloro-3-methylphenol
 Concen: 108.295 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-WP

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.1	19.5	29.3
142	78.9	62.4	93.6

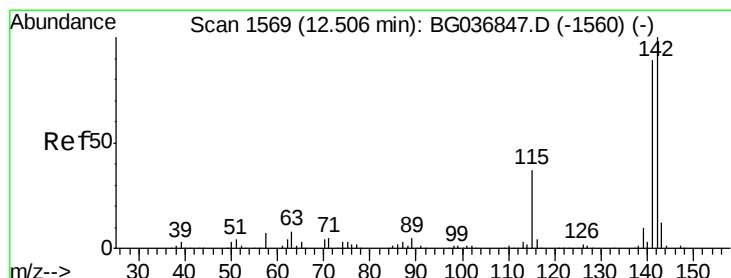
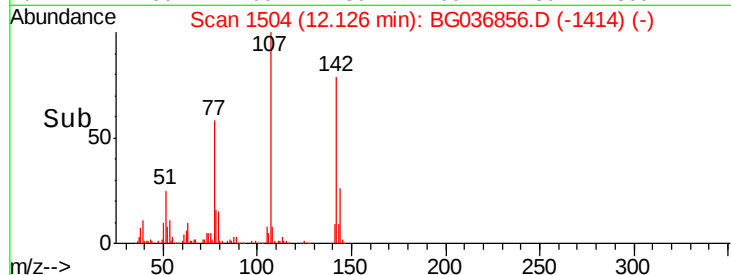
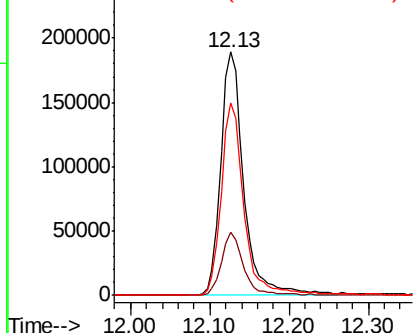


Abundance

Ion 107.00 (106.70 to 107.70): E

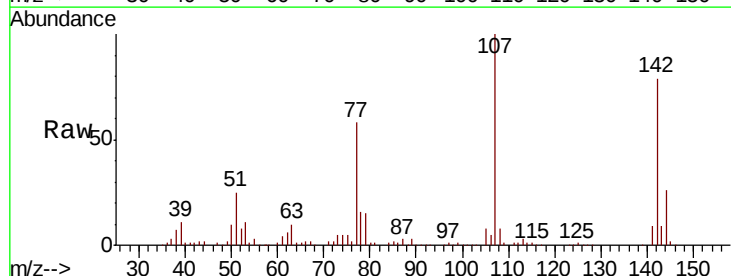
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 40.301 ng
 RT: 12.13 min Scan# 1504
 Delta R.T. -0.38 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	11.0	68.5	102.7#
115	1.7	29.8	44.8#

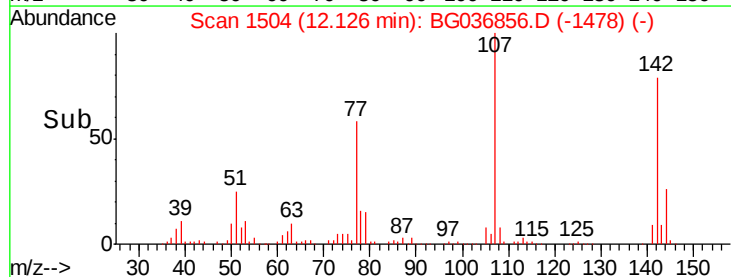
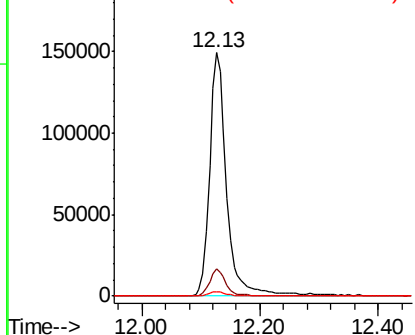


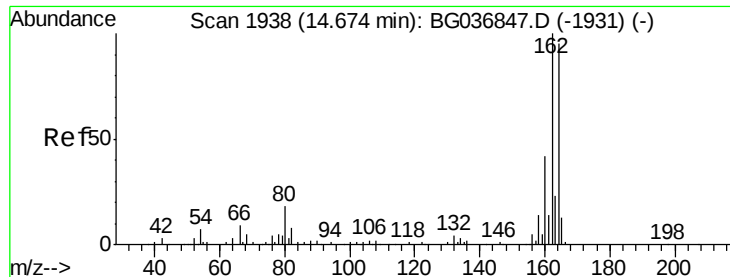
Abundance

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: 14.68 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

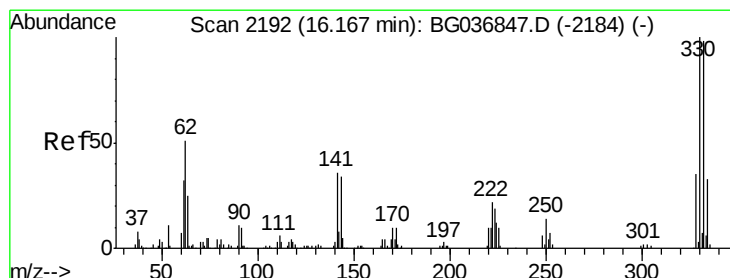
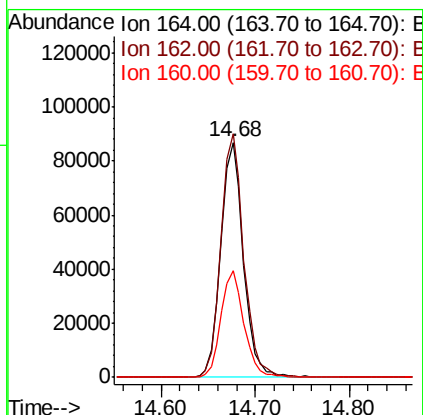
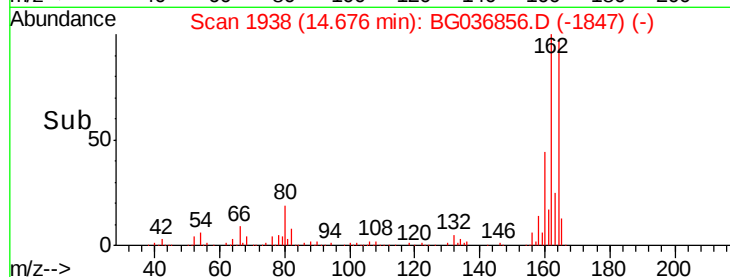
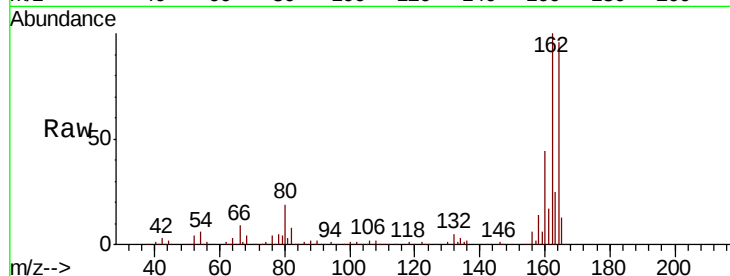
Tot Ion:164 Resp: 145838

Ion Ratio Lower Upper

164 100

162 103.7 80.7 121.1

160 45.5 35.3 52.9



#41

2,4,6-Tribromophenol

Concen: 137.332 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

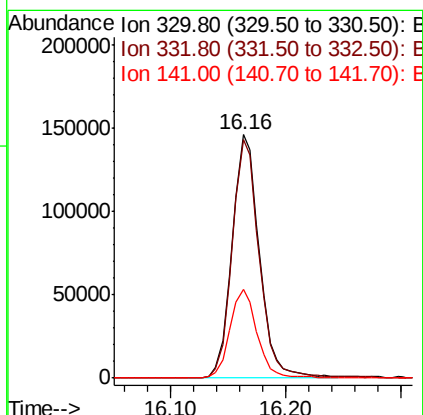
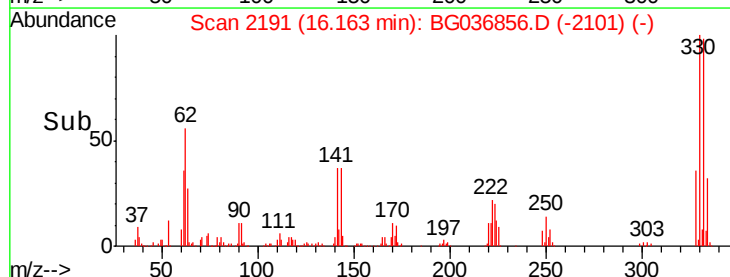
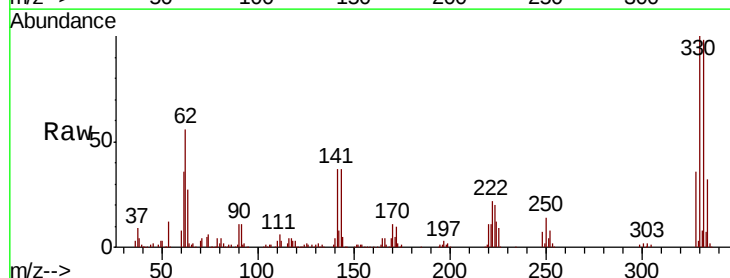
Tgt Ion:330 Resp: 239625

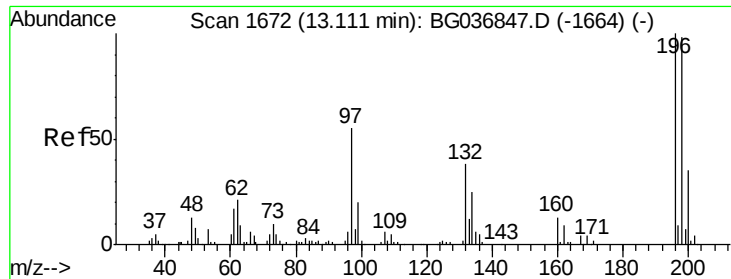
Ion Ratio Lower Upper

330 100

332 98.1 75.4 113.2

141 36.8 30.7 46.1

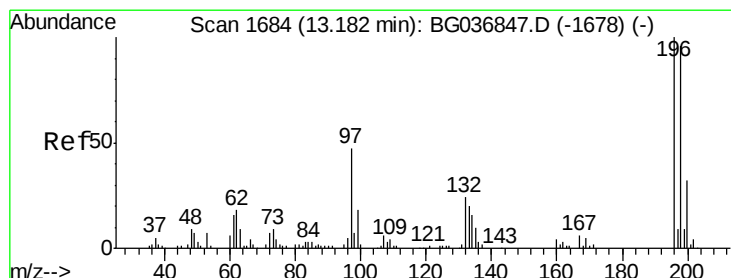
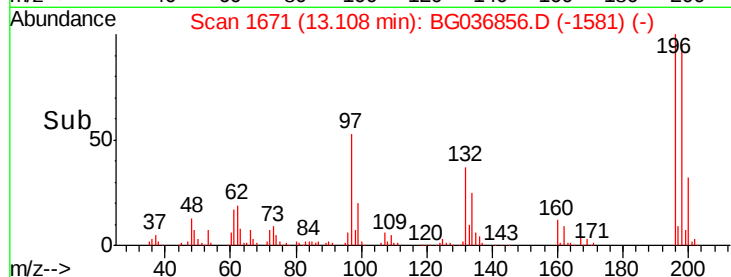
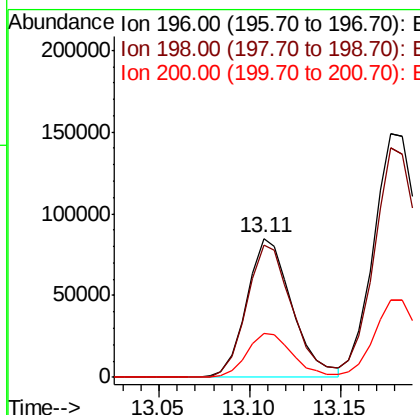
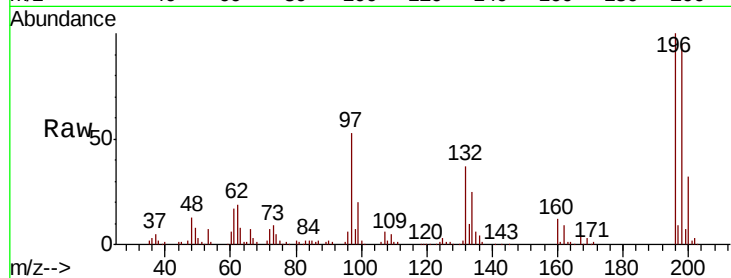




#42
 2,4,6-Trichlorophenol
 Concen: 52.215 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

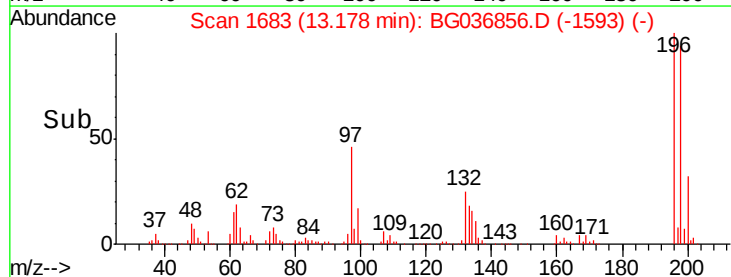
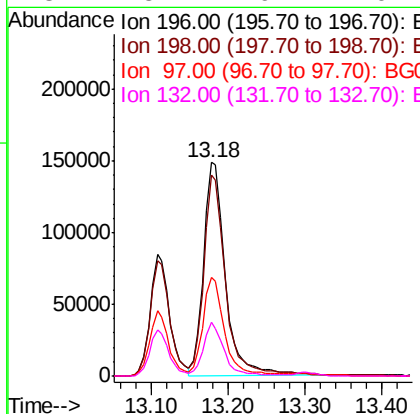
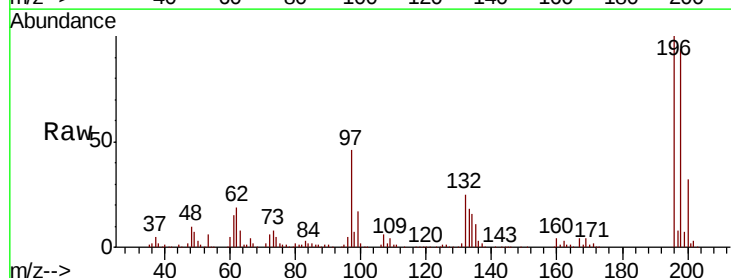
Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-WP

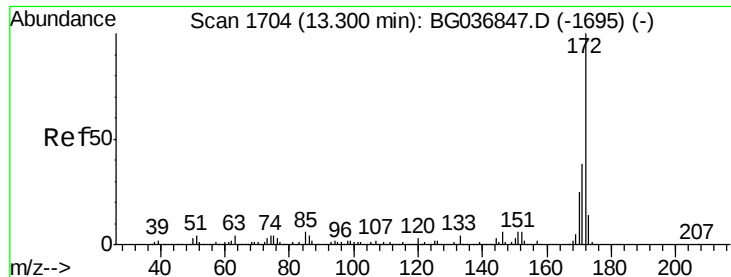
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.2	115.8
200	31.7	26.3	39.5



#43
 2,4,5-Trichlorophenol
 Concen: 96.031 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.6	113.4
97	46.2	37.2	55.8
132	25.1	19.4	29.2

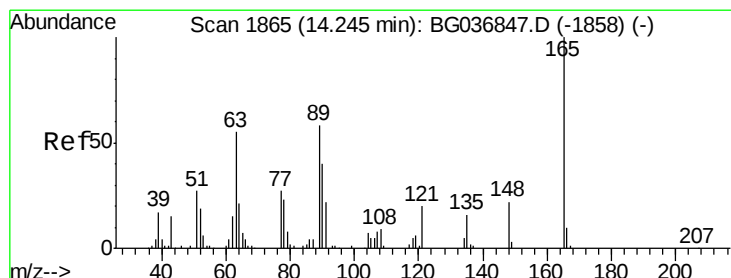
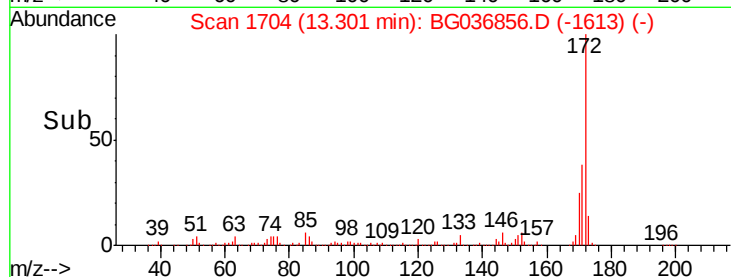
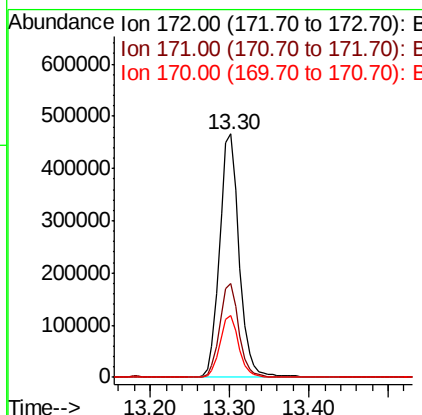
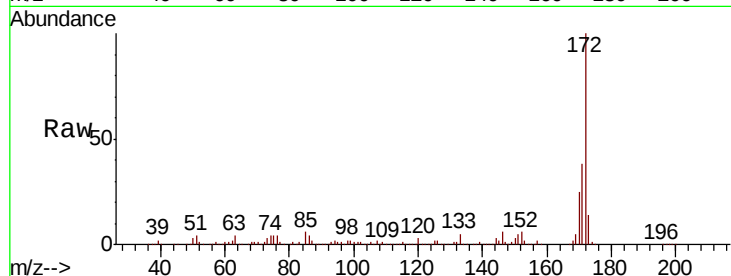




#44
 2-Fluorobiphenyl
 Concen: 81.386 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

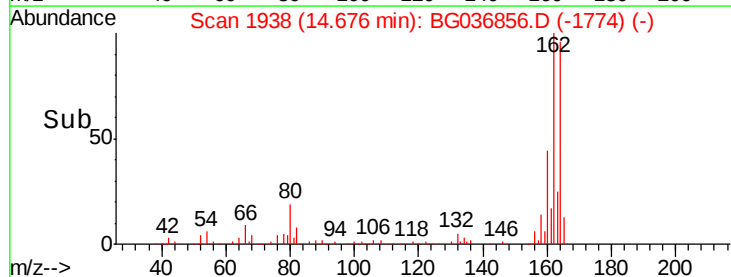
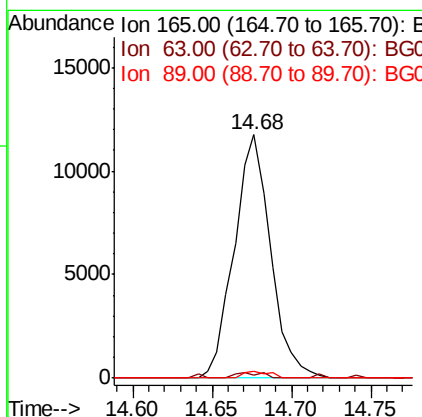
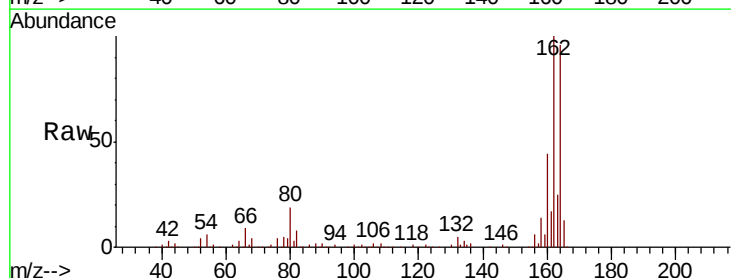
Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-WP

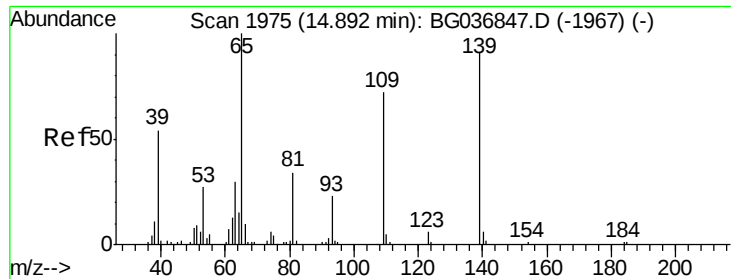
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.3	46.9
170	25.2	21.0	31.6



#50
 2,6-Dinitrotoluene
 Concen: 7.303 ng
 RT: 14.68 min Scan# 1938
 Delta R.T. 0.43 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.3	50.1	75.1#
89	2.8	47.8	71.6#

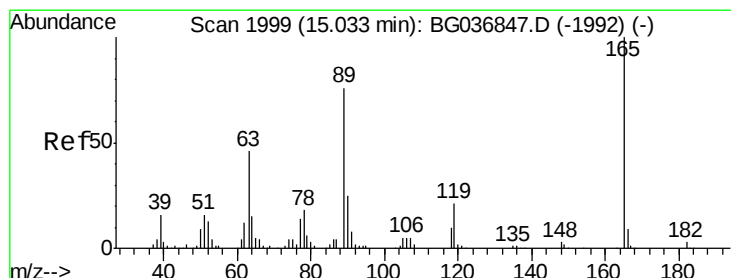
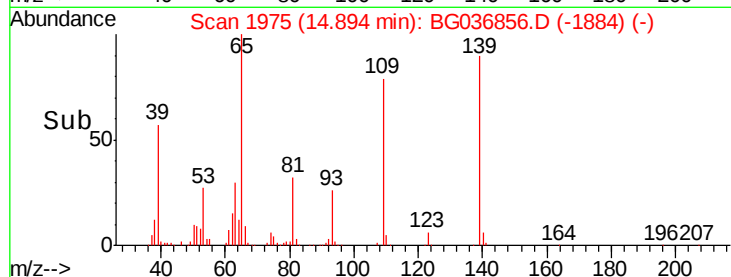
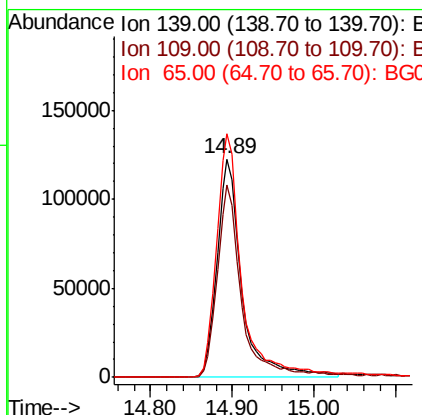
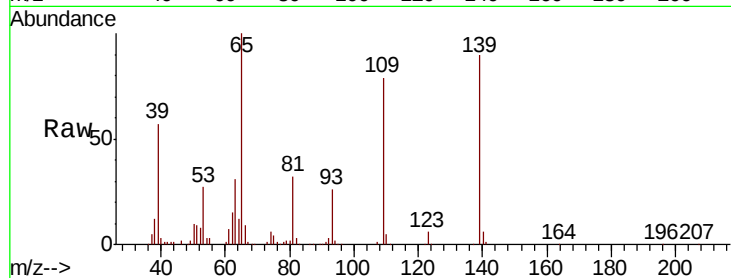




#55
4-Nitrophenol
Concen: 150.767 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

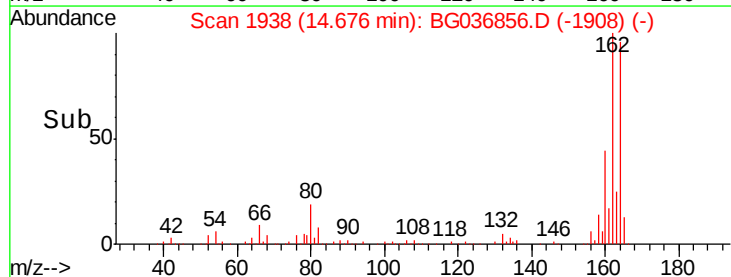
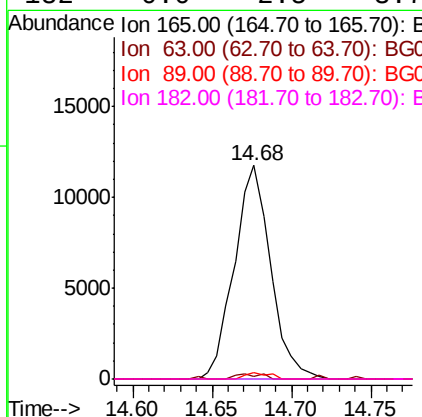
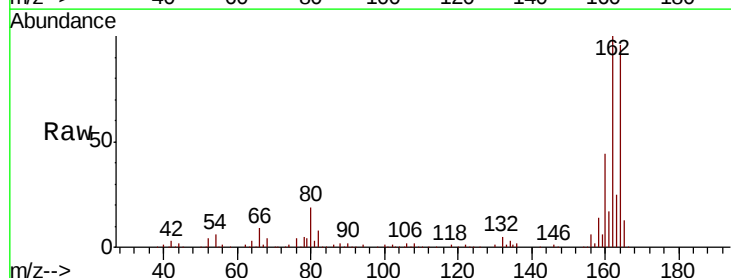
Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

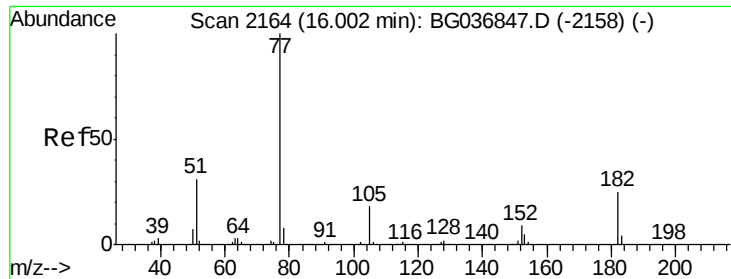
Tot Ion	Ratio	Lower	Upper
139	100		
109	88.2	63.9	103.9
65	111.3	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 5.234 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.36 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.3	40.1	60.1#
89	2.8	63.7	95.5#
182	0.0	2.5	3.7#





#62

Azobenzene

Concen: 6.420 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.20 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

Tot Ion: 77 Resp: 73039

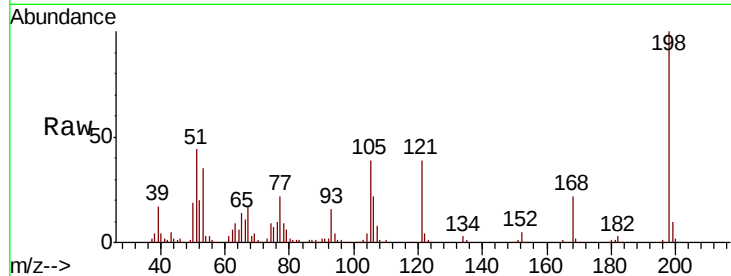
Ion Ratio Lower Upper

77 100

182 14.5 6.7 46.7

105 175.0 0.0 39.8#

51 199.2 12.4 52.4#

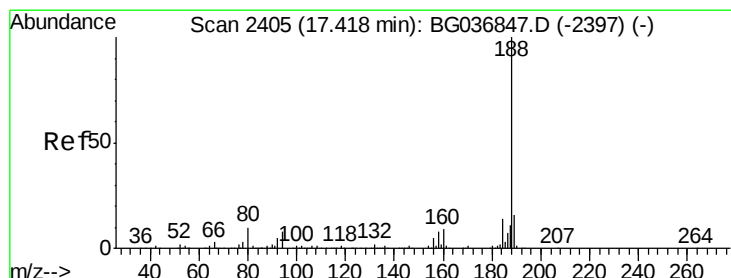
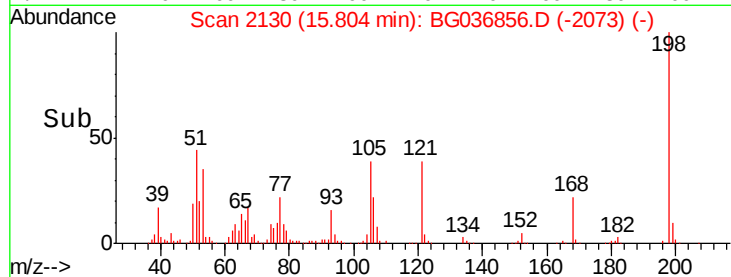
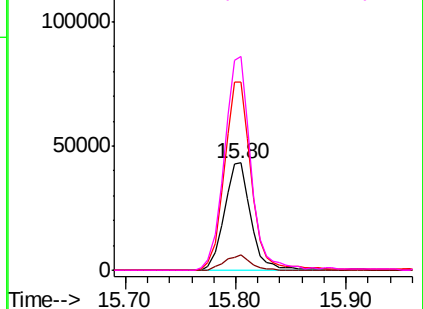


Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

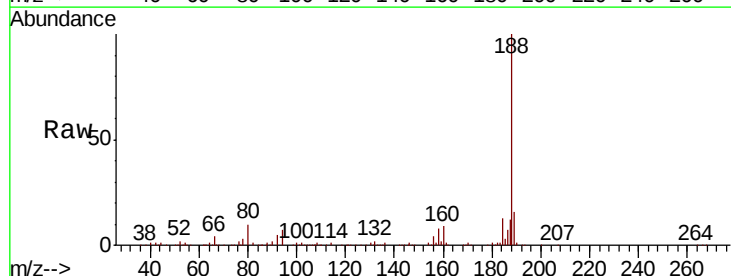
Tgt Ion: 188 Resp: 375575

Ion Ratio Lower Upper

188 100

94 7.2 6.7 10.1

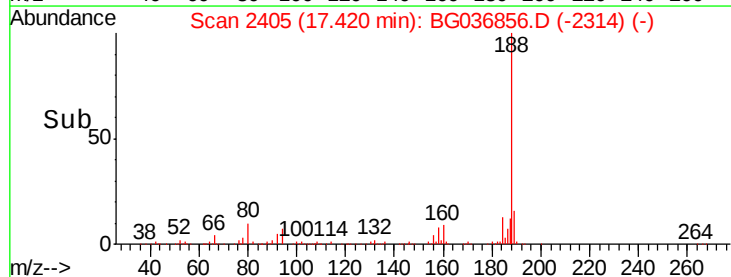
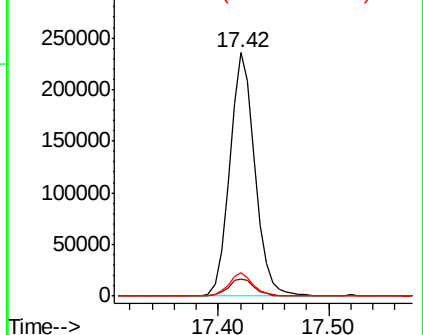
80 9.6 8.1 12.1

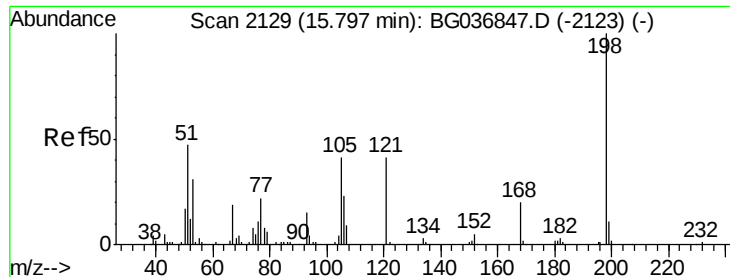


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

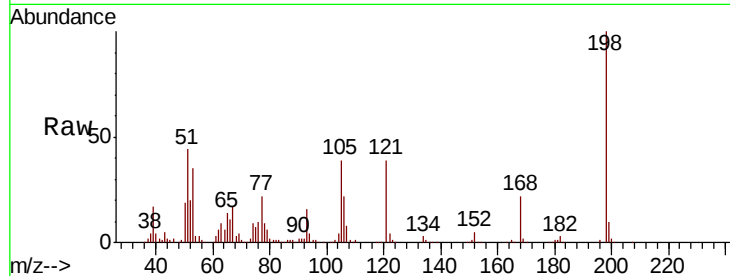




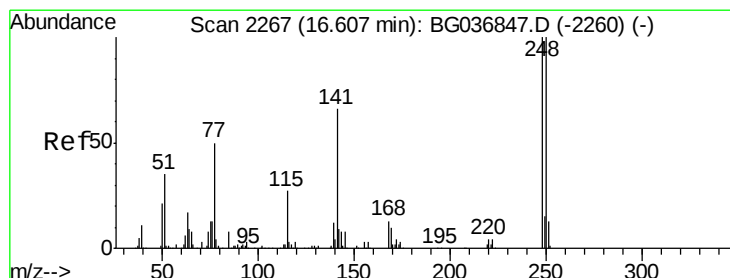
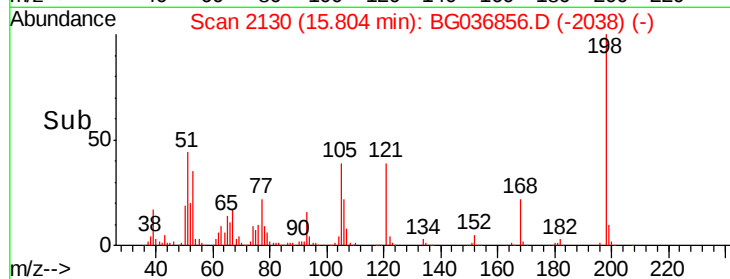
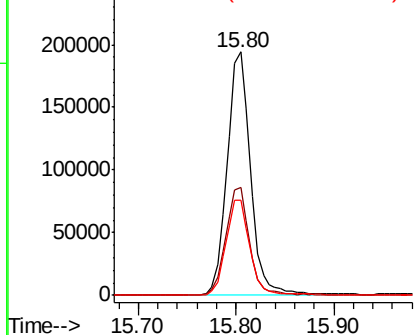
#64
 4,6-Dinitro-2-methylphenol
 Concen: 165.490 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

Instrument :
 BNA_G
 ClientSampleId :
 PT-ACIDS-WP

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.3	26.5	66.5
105	38.9	20.2	60.2

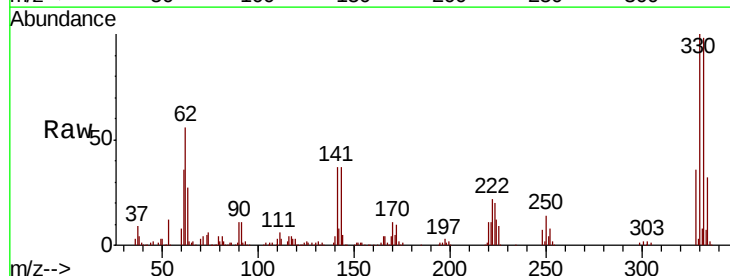


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

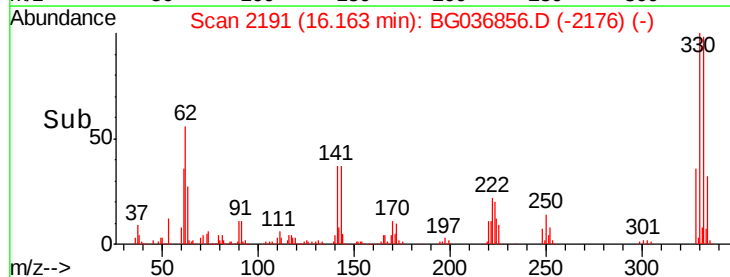
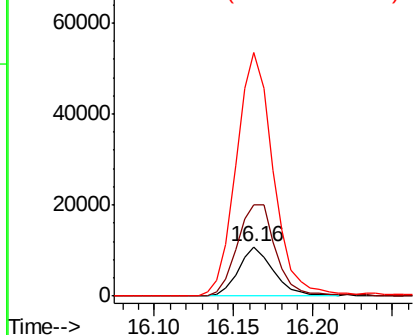


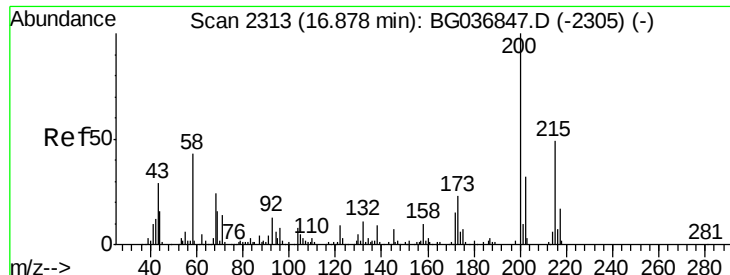
#66
 4-Bromophenyl-phenylether
 Concen: 3.888 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.44 min
 Lab File: BG036856.D
 Acq: 21 Sep 2018 12:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	183.7	78.1	117.1#
141	491.2	53.7	80.5#



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

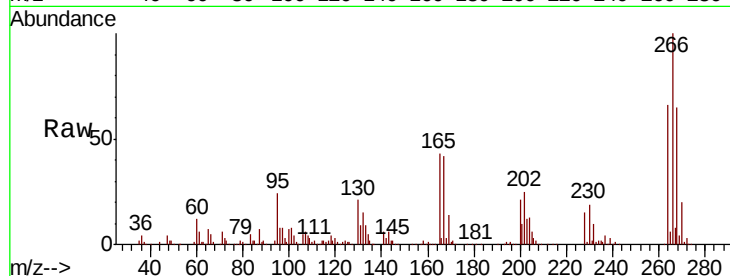




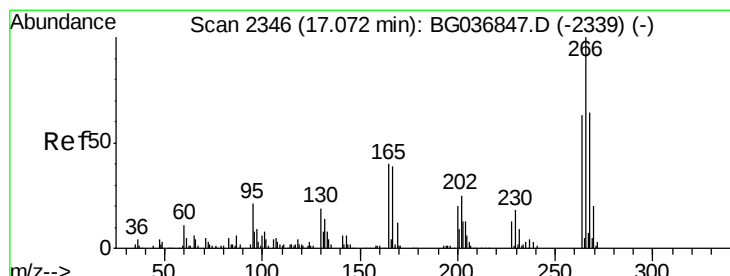
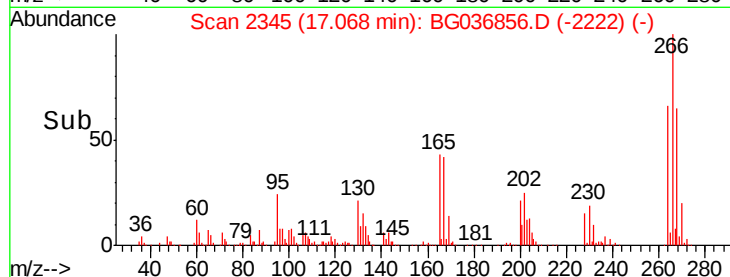
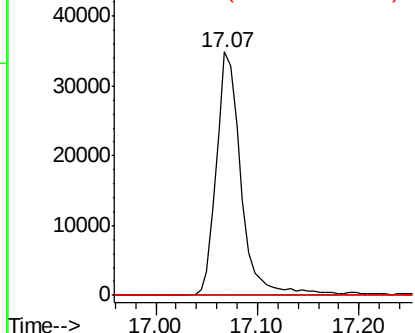
#68
Atrazine
Concen: 14.047 ng
RT: 17.07 min Scan# 2345
Delta R.T. 0.19 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

Tot Ion:200 Resp: 58973
Ion Ratio Lower Upper
200 100
173 0.0 3.9 43.9#
215 0.0 30.4 70.4#

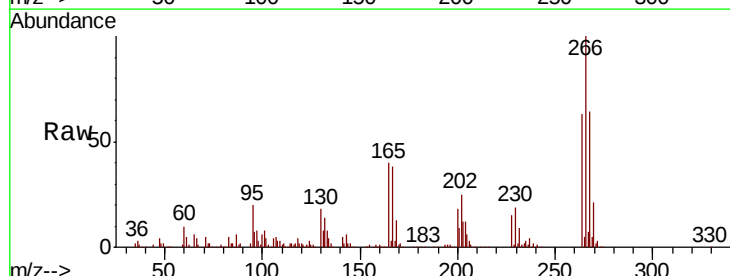


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

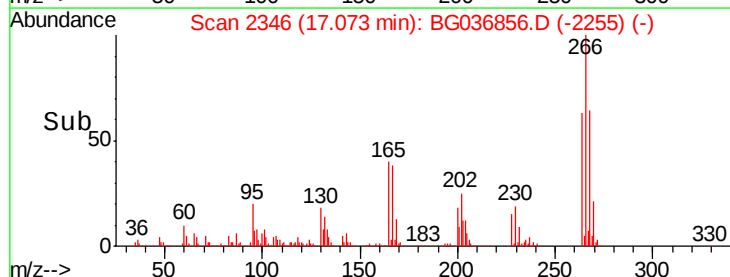
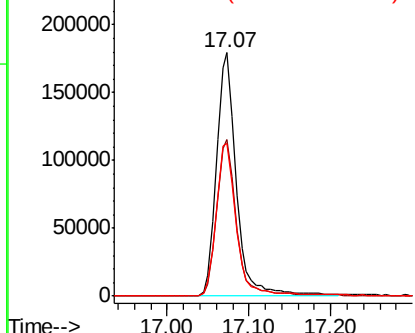


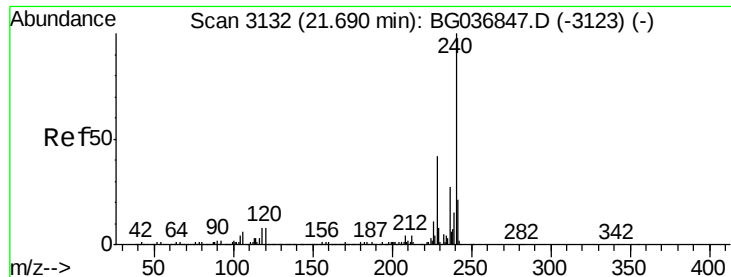
#69
Pentachlorophenol
Concen: 110.211 ng
RT: 17.07 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG036856.D
Acq: 21 Sep 2018 12:56

Tgt Ion:266 Resp: 305301
Ion Ratio Lower Upper
266 100
268 64.5 51.4 77.2
264 62.9 48.9 73.3



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

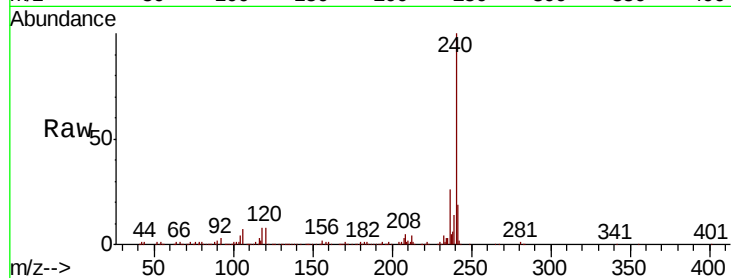
Tot Ion:240 Resp: 399797

Ion Ratio Lower Upper

240 100

120 7.9 6.9 10.3

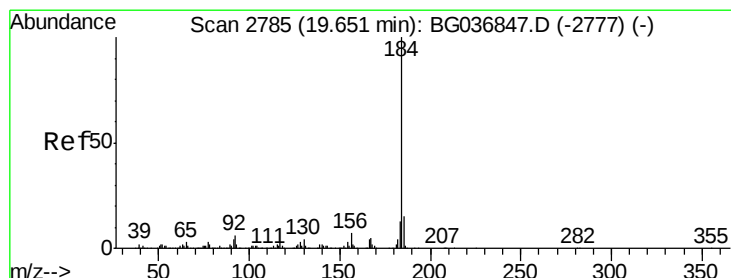
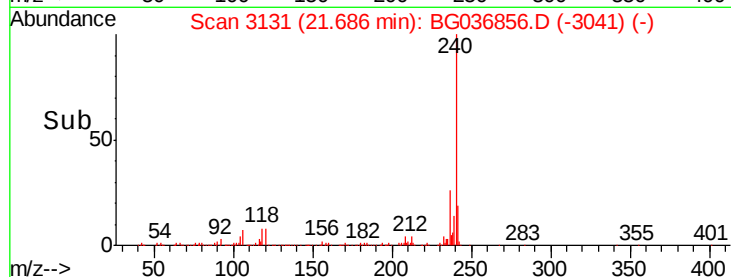
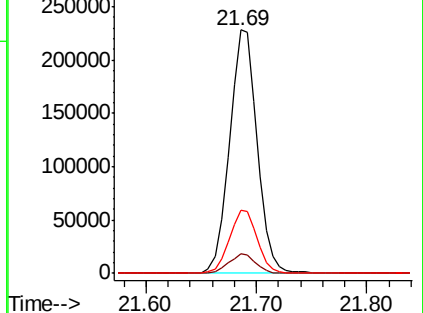
236 26.2 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.126 ng

RT: 20.03 min Scan# 2849

Delta R.T. 0.38 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

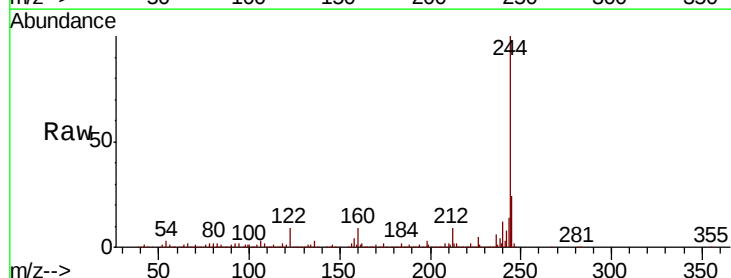
Tgt Ion:184 Resp: 25689

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

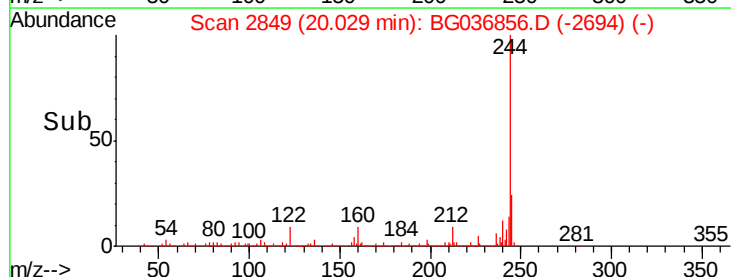
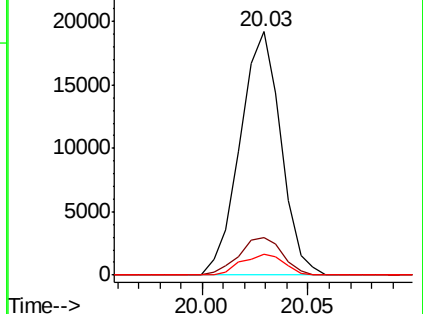
183 8.8 10.9 16.3#

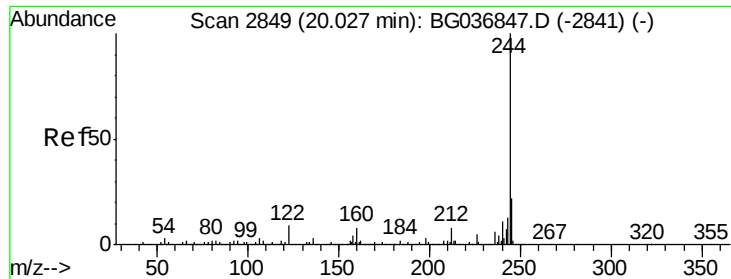


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Terphenyl-d14

Concen: 97.069 ng

RT: 20.03 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

Instrument :

BNA_G

ClientSampleId :

PT-ACIDS-WP

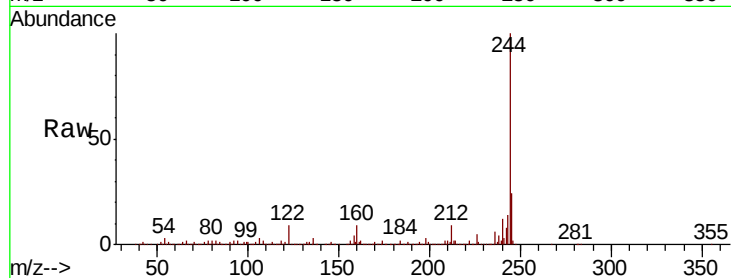
Tot Ion:244 Resp: 1475873

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

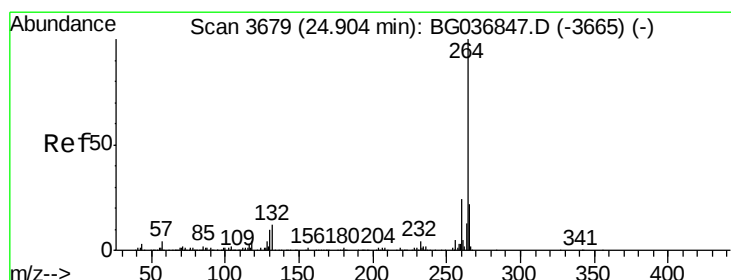
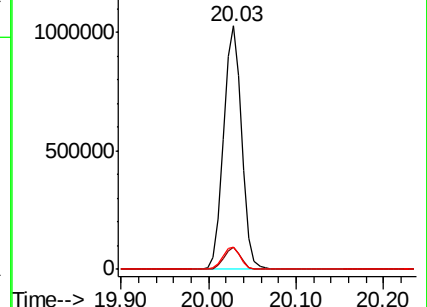
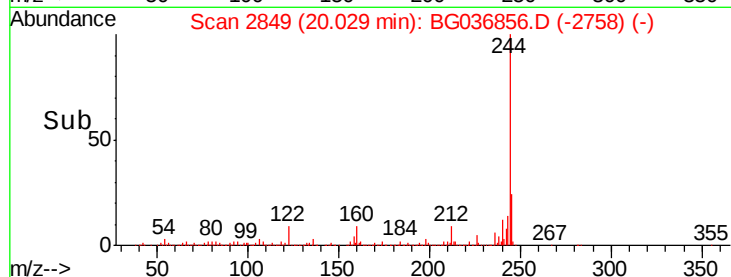
122 9.0 7.1 10.7



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BG036856.D

Acq: 21 Sep 2018 12:56

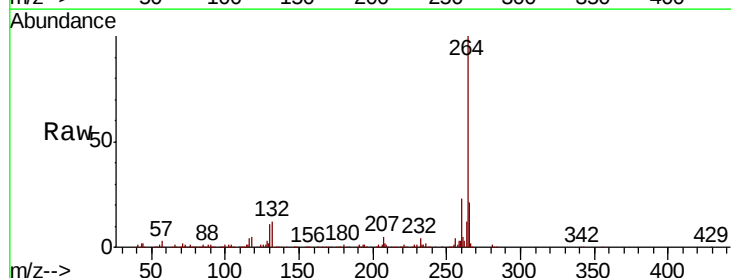
Tgt Ion:264 Resp: 392099

Ion Ratio Lower Upper

264 100

260 23.1 19.6 29.4

265 21.0 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

