

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
 Data File : BG042918.D
 Acq On : 23 Sep 2019 18:04
 Operator : HP/JU
 Sample : K4839-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 24 01:20:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 06:01:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	58820	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	226448	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	159115	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	382944	20.00	ng	0.00
76) Chrysene-d12	21.71	240	425856	20.00	ng	0.00
87) Perylene-d12	24.94	264	477163	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	110109	32.45	ng	0.00
7) Phenol-d6	7.25	99	164790	33.65	ng	0.00
23) Nitrobenzene-d5	9.24	82	103947	22.39	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	84277	33.59	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	269273	24.83	ng	0.00
79) Terphenyl-d14	20.05	244	549785	26.27	ng	0.00

Target Compounds

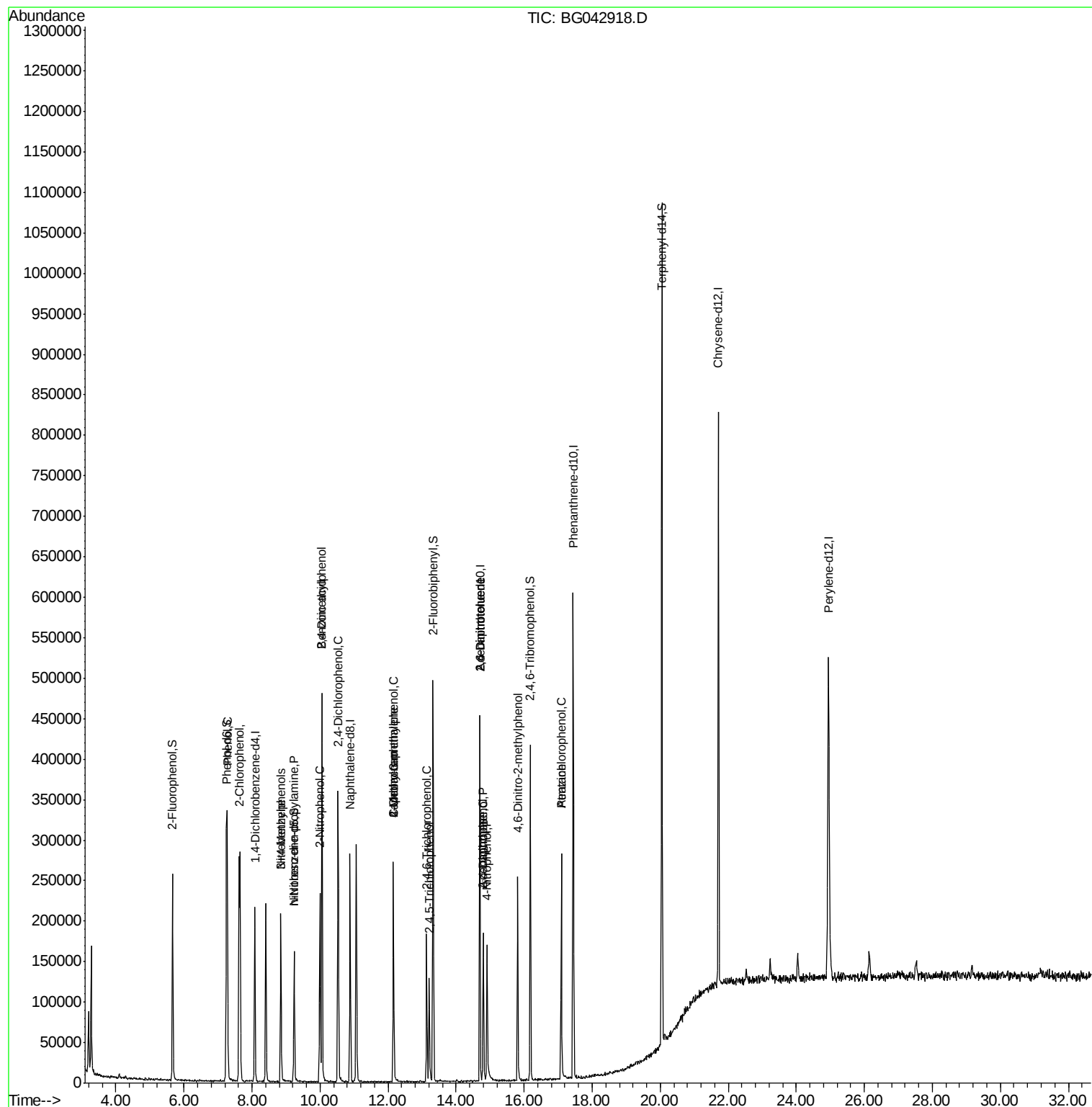
						Qvalue
8) 2-Chlorophenol	7.65	128	115957	33.379	ng	96
10) Phenol	7.28	94	165482	36.247	ng	96
19) n-Nitroso-di-n-propylamine	9.23	70	14325	4.385	ng	# 71
20) 3+4-Methylphenols	8.85	107	95769	22.119	ng	90
24) Nitrobenzene	8.85	77	33594	7.470	ng	# 48
26) 2-Nitrophenol	10.00	139	71139	38.370	ng	97
27) 2,4-Dimethylphenol	10.06	122	133139	45.973	ng	99
29) 2,4-Dichlorophenol	10.53	162	136308	38.635	ng	92
32) Benzoic acid	10.06	122	133139	54.901	ng	# 15
35) Caprolactam	12.16	113	3604	2.832	ng	# 1
36) 4-Chloro-3-methylphenol	12.16	107	99356	25.432	ng	96
37) 2-Methylnaphthalene	12.16	142	75669	8.989	ng	# 23
43) 2,4,6-Trichlorophenol	13.14	196	47531	13.796	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	42996	12.091	ng	99
51) 2,6-Dinitrotoluene	14.70	165	21405	8.631	ng	# 20
52) Acenaphthene	14.80	154	28430	3.105	ng	# 5
54) 2,4-Dinitrophenol	14.80	184	47732	32.665	ng	94
56) 4-Nitrophenol	14.91	139	43176	21.747	ng	90
57) 2,4-Dinitrotoluene	14.70	165	21405	6.081	ng	# 23
65) 4,6-Dinitro-2-methylphenol	15.81	198	63569	31.344	ng	94
69) Atrazine	17.09	200	10414	2.452	ng	# 34
70) Pentachlorophenol	17.09	266	59193	19.812	ng	95

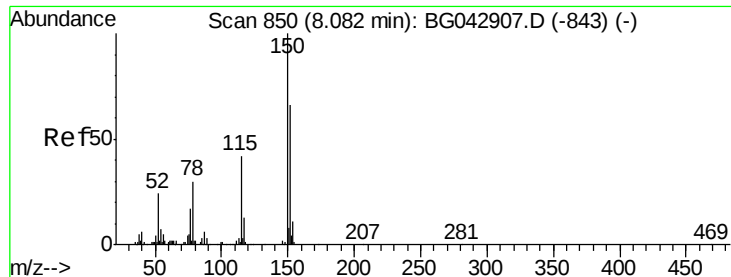
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
Data File : BG042918.D
Acq On : 23 Sep 2019 18:04
Operator : HP/JU
Sample : K4839-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Sep 24 01:20:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 23 06:01:34 2019
Response via : Initial Calibration



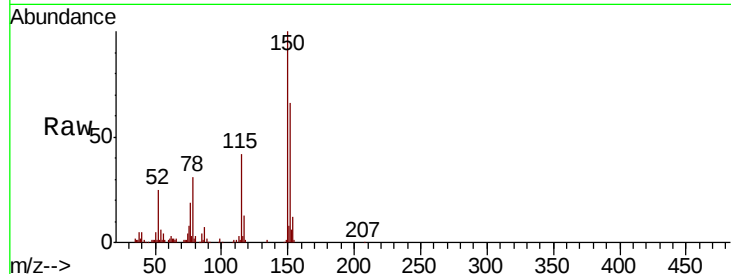


#1

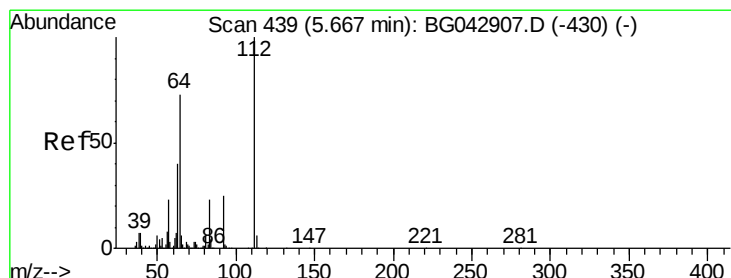
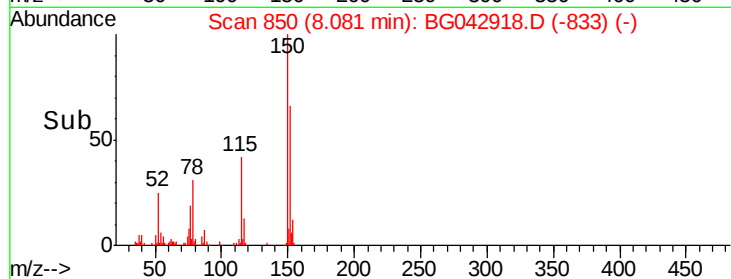
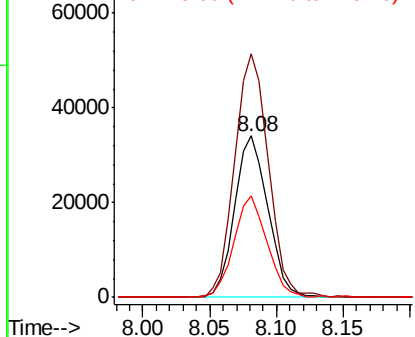
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG042918.D
Acq: 23 Sep 2019 18:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58820
Ion Ratio Lower Upper
152 100
150 150.8 121.4 182.2
115 63.2 50.7 76.1



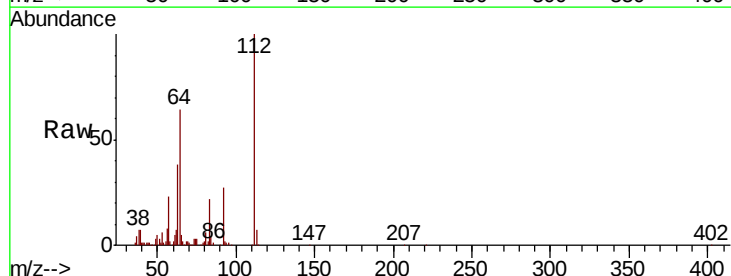
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



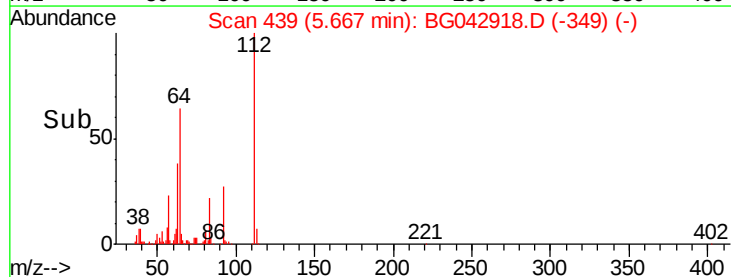
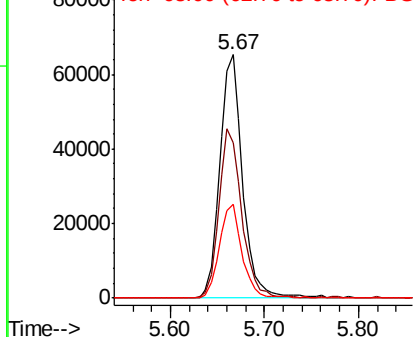
#5

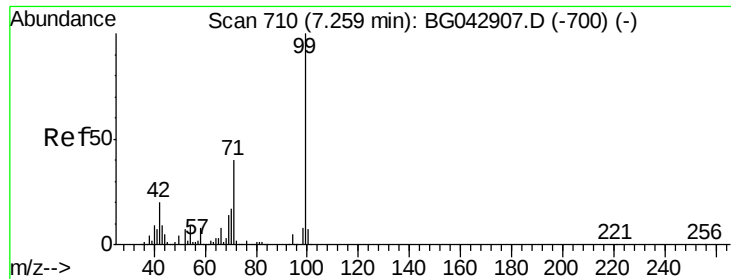
2-Fluorophenol
Concen: 32.455 ng
RT: 5.67 min Scan# 439
Delta R.T. -0.00 min
Lab File: BG042918.D
Acq: 23 Sep 2019 18:04

Tgt Ion:112 Resp: 110109
Ion Ratio Lower Upper
112 100
64 63.6 58.6 87.8
63 38.4 31.6 47.4



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: 33.646 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

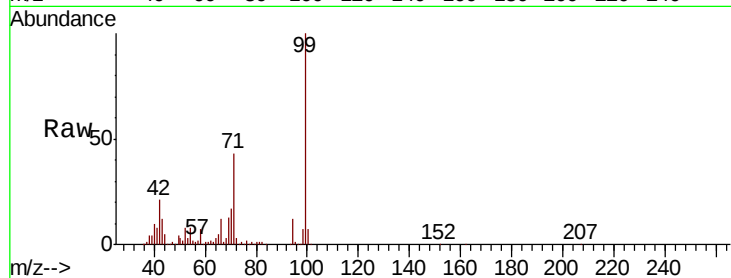
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 164790

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.8	23.6
71	43.0	32.2	48.2

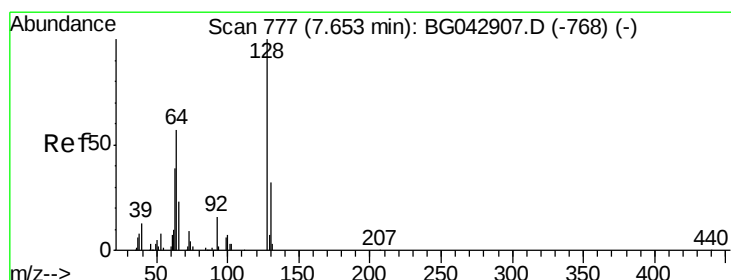
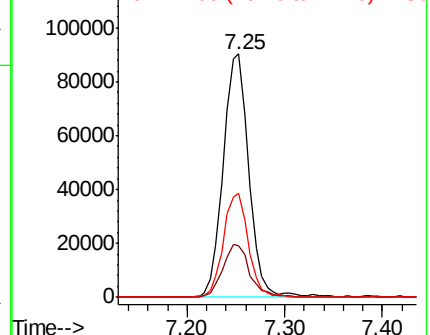
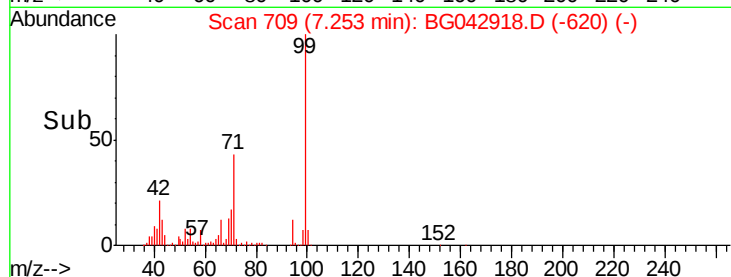


Abundance

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: 33.379 ng

RT: 7.65 min Scan# 776

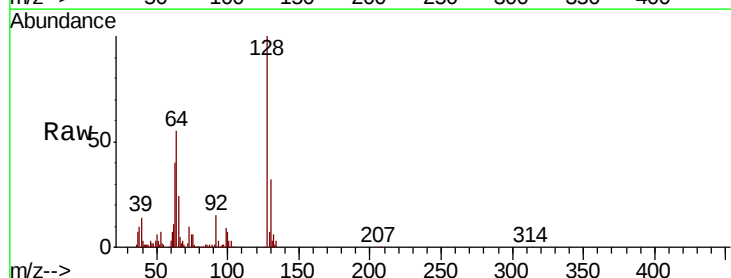
Delta R.T. -0.01 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

Tgt Ion: 128 Resp: 115957

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.5	51.5
64	55.0	38.7	78.7

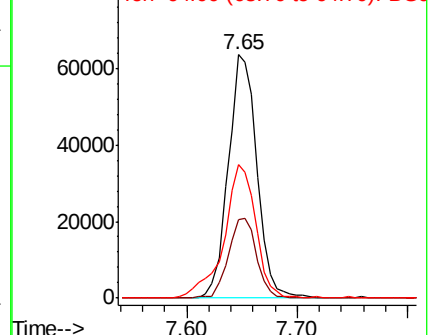
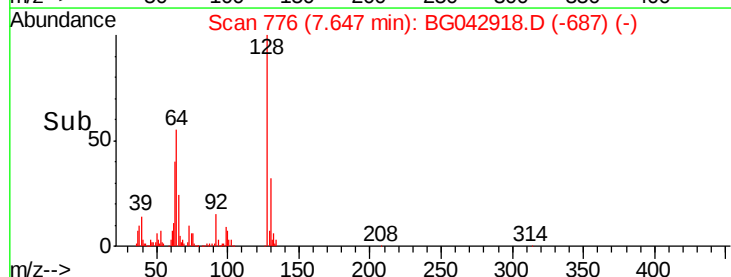


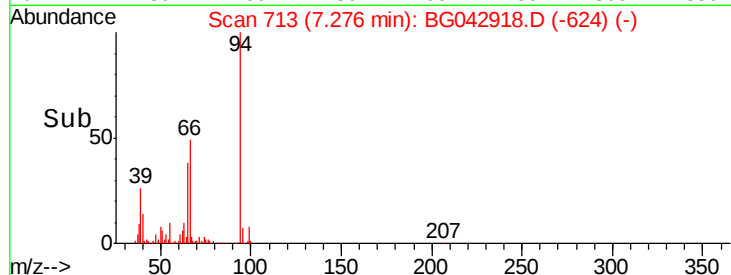
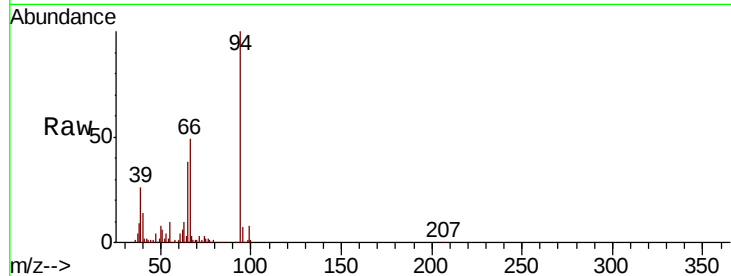
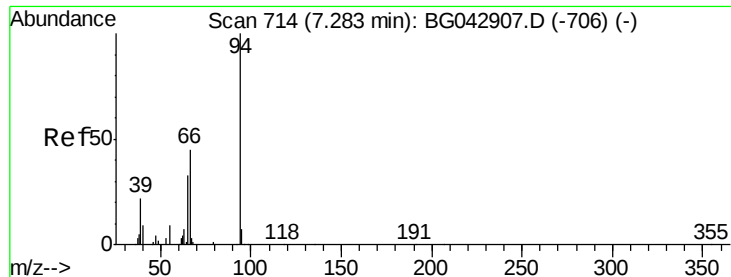
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#10

Phenol

Concen: 36.247 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

Tot Ion: 94 Resp: 165482

Ion Ratio Lower Upper

94 100

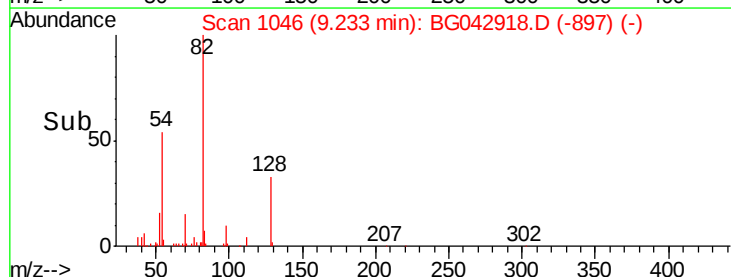
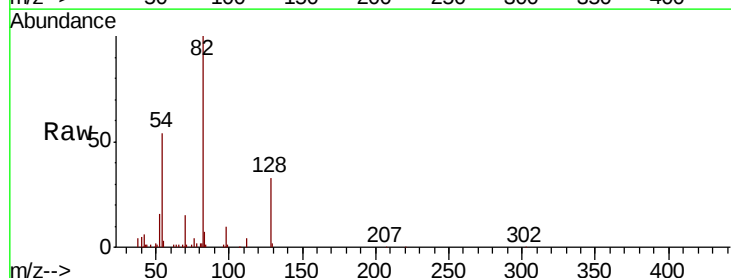
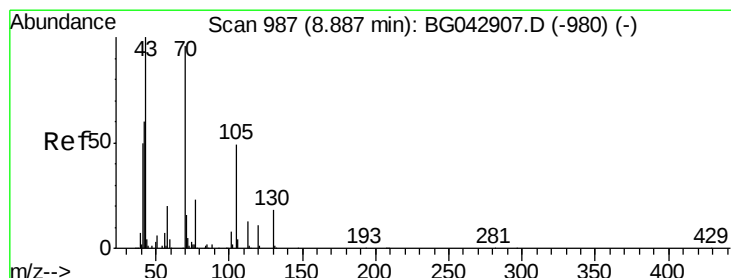
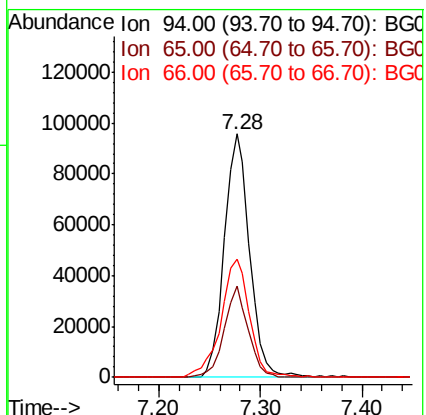
65 37.5 13.7 53.7

66 48.6 27.4 67.4

Instrument :

BNA_G

ClientSampleId :



#19

n-Nitroso-di-n-propylamine

Concen: 4.385 ng

RT: 9.23 min Scan# 1046

Delta R.T. 0.35 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

Tgt Ion: 70 Resp: 14325

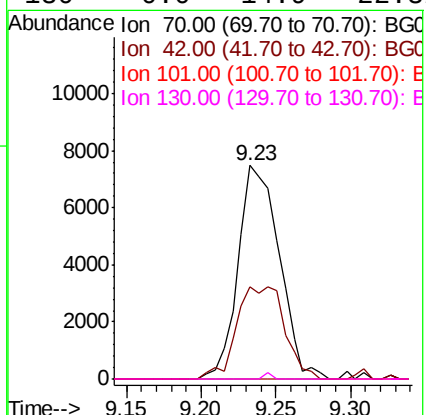
Ion Ratio Lower Upper

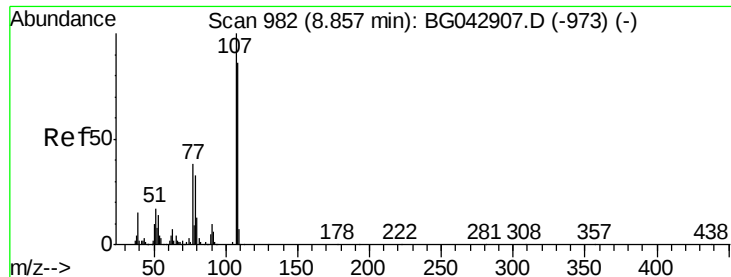
70 100

42 43.1 50.5 75.7#

101 0.0 7.0 10.4#

130 0.0 14.9 22.3#





#20

3+4-Methylphenols

Concen: 22.119 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 95769

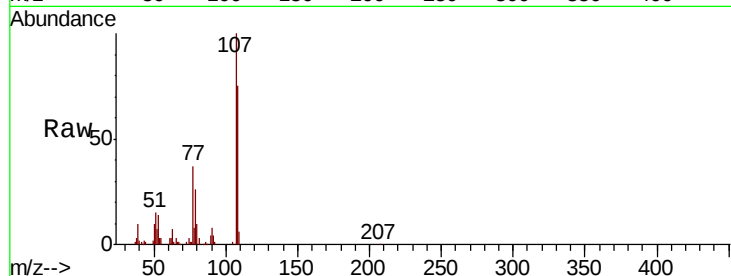
Ion Ratio Lower Upper

107 100

108 74.7 66.2 106.2

77 37.1 18.0 58.0

79 25.9 12.8 52.8

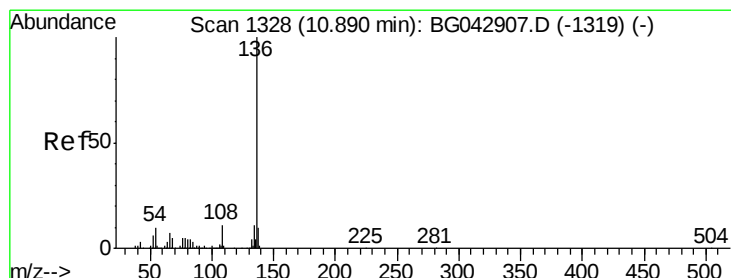
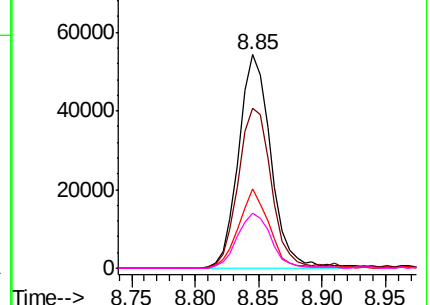
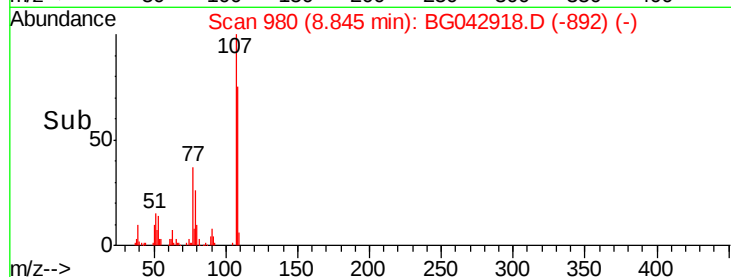


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

Tgt Ion:136 Resp: 226448

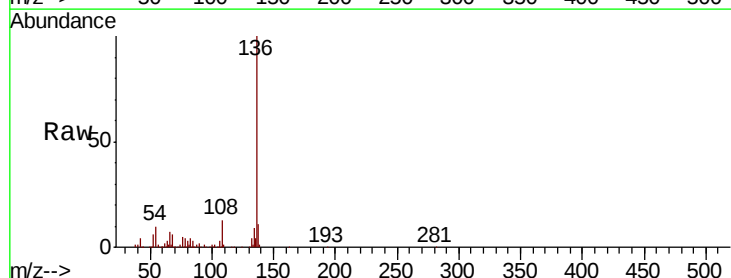
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.2

54 9.7 8.2 12.2

68 5.7 4.3 6.5

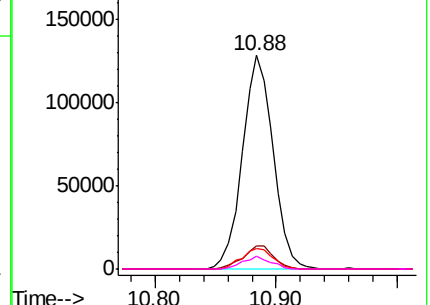
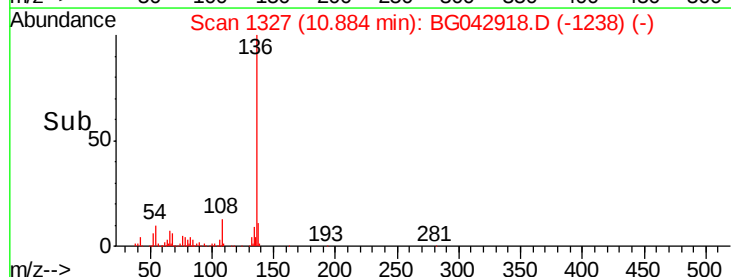


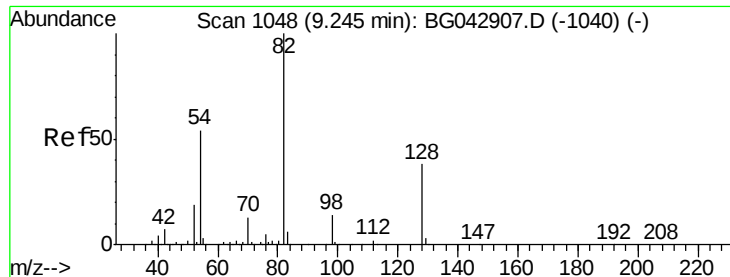
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG

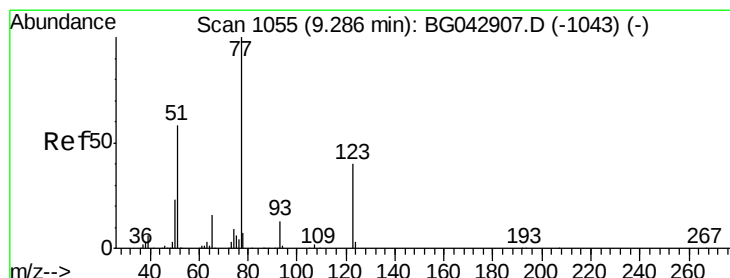
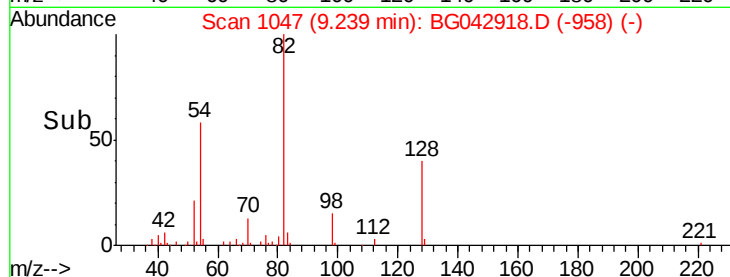
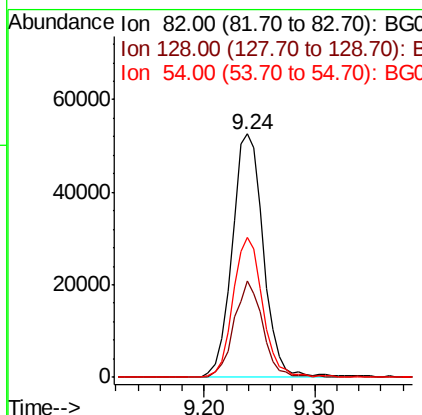
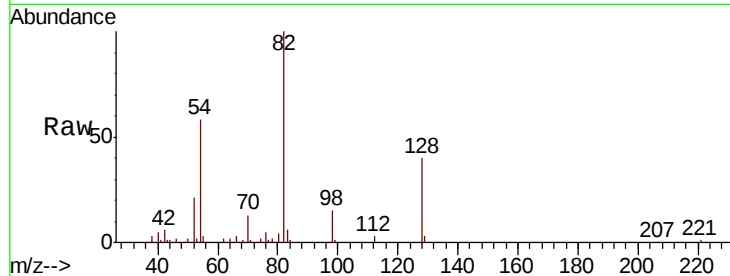




#23
 Nitrobenzene-d5
 Concen: 22.393 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

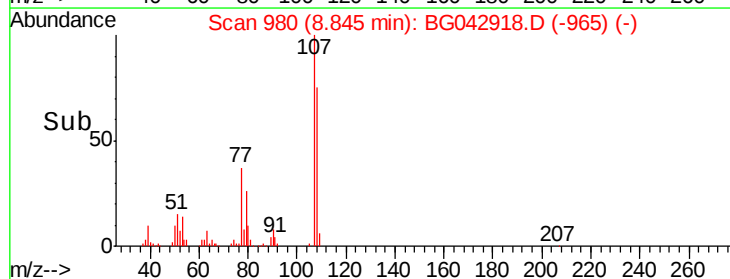
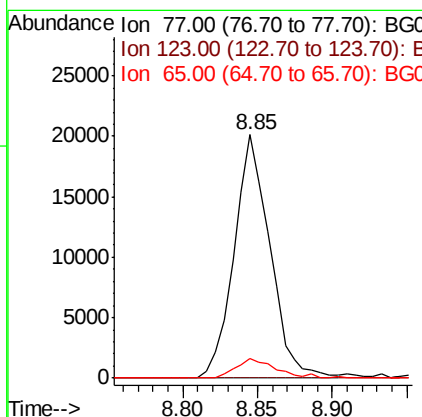
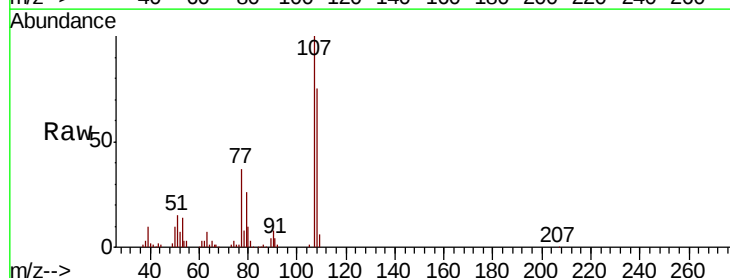
Instrument :
 BNA_G
 ClientSampleId :

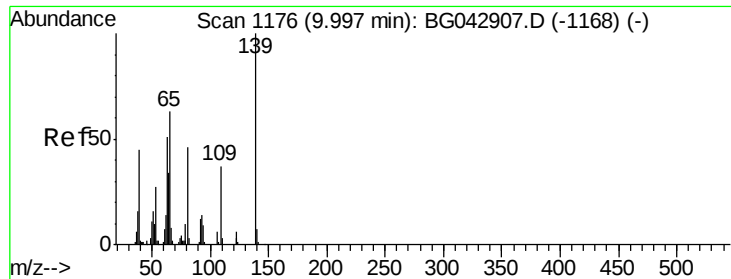
Tot Ion	82.00	Resp	103947
Ion Ratio	Lower	Upper	
82	100		
128	39.5	30.4	45.6
54	57.7	43.4	65.0



#24
 Nitrobenzene
 Concen: 7.470 ng
 RT: 8.85 min Scan# 980
 Delta R.T. -0.44 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

Tgt Ion	77.00	Resp	33594
Ion Ratio	Lower	Upper	
77	100		
123	0.0	32.3	48.5#
65	8.2	12.6	19.0#

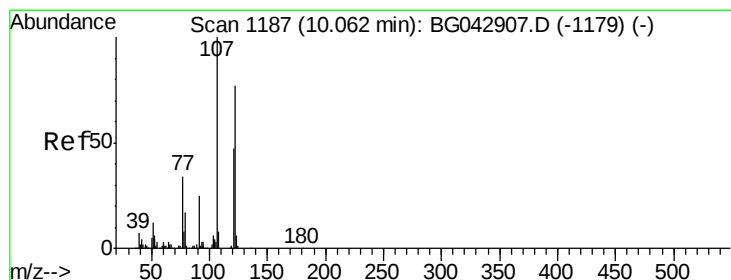
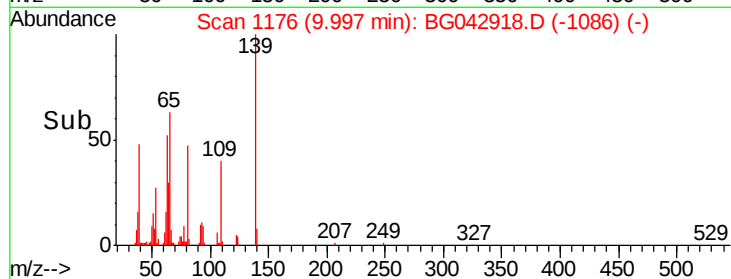
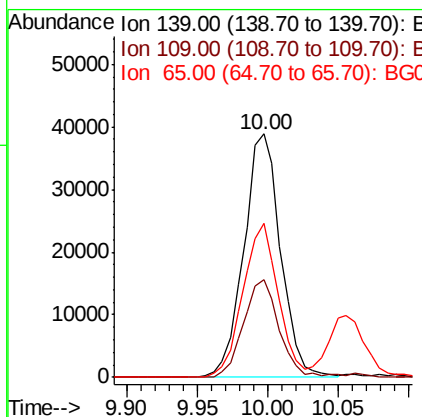
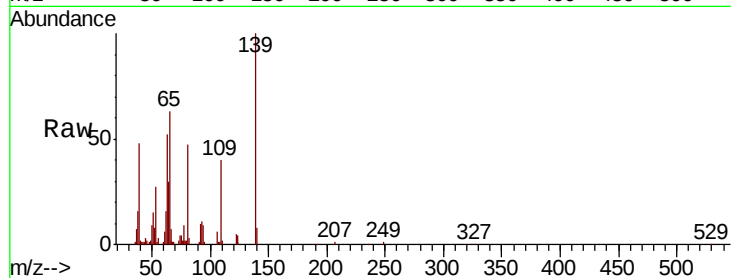




#26
2-Nitrophenol
Concen: 38.370 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG042918.D
Acq: 23 Sep 2019 18:04

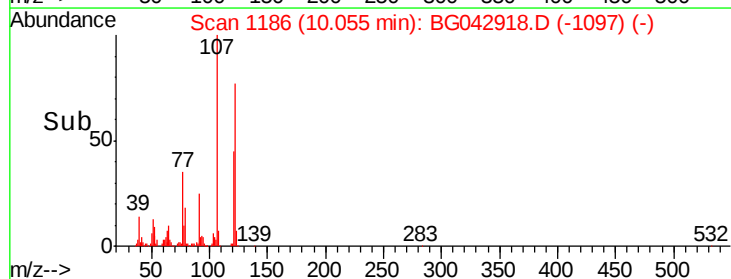
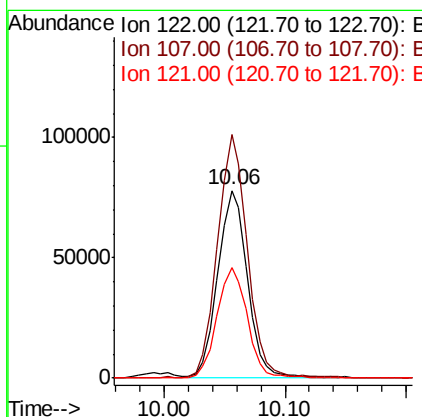
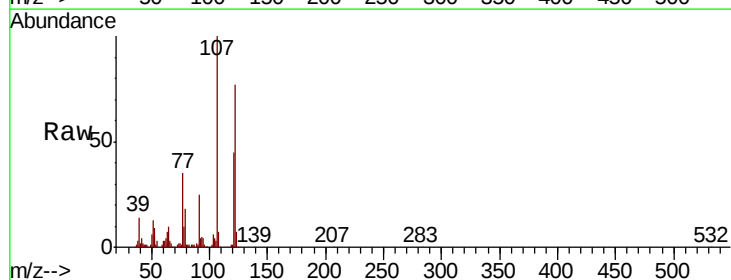
Instrument :
BNA_G
ClientSampleId :

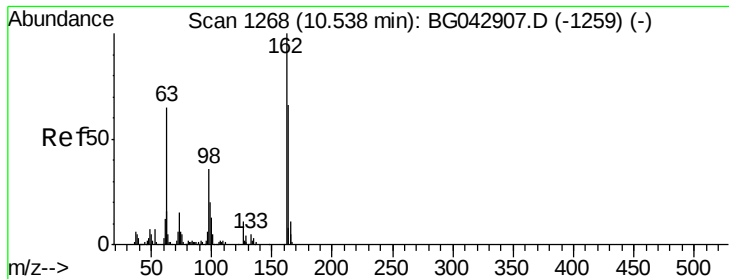
Tot Ion:139 Resp: 71139
Ion Ratio Lower Upper
139 100
109 40.3 29.3 43.9
65 63.1 51.1 76.7



#27
2,4-Dimethylphenol
Concen: 45.973 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG042918.D
Acq: 23 Sep 2019 18:04

Tgt Ion:122 Resp: 133139
Ion Ratio Lower Upper
122 100
107 129.7 103.3 154.9
121 59.0 48.5 72.7





#29

2,4-Dichlorophenol

Concen: 38.635 ng

RT: 10.53 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

Instrument :

BNA_G

ClientSampleId :

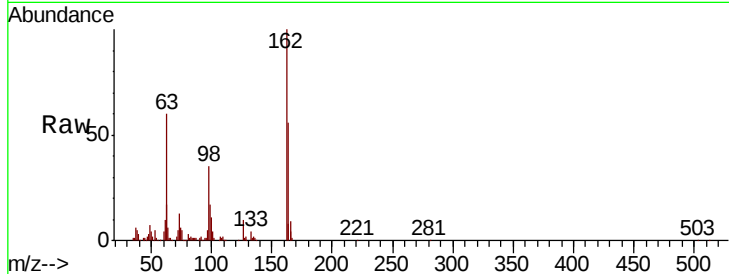
Tot Ion:162 Resp: 136308

Ion Ratio Lower Upper

162 100

164 56.2 45.9 85.9

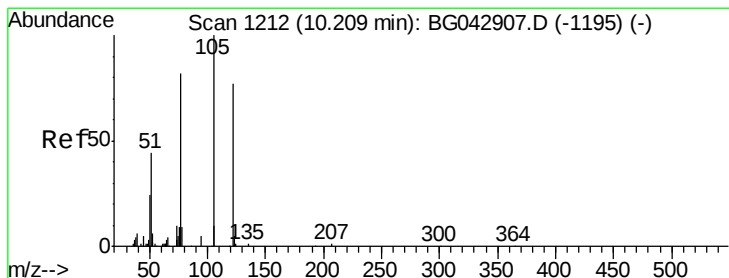
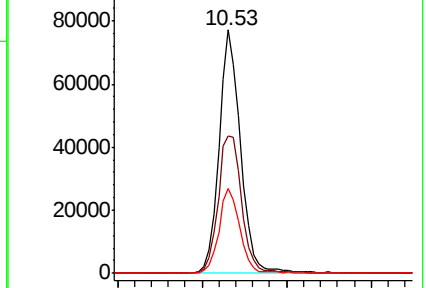
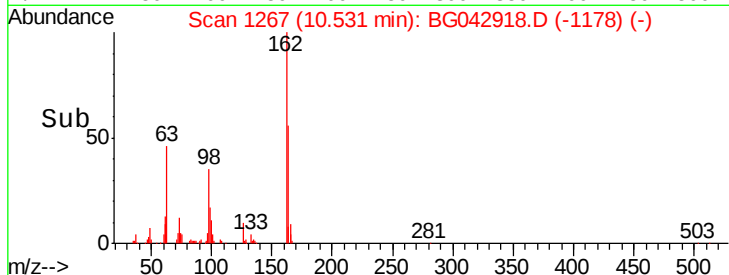
98 35.0 15.7 55.7



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): BGC



#32

Benzoic acid

Concen: 54.901 ng

RT: 10.06 min Scan# 1186

Delta R.T. -0.15 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

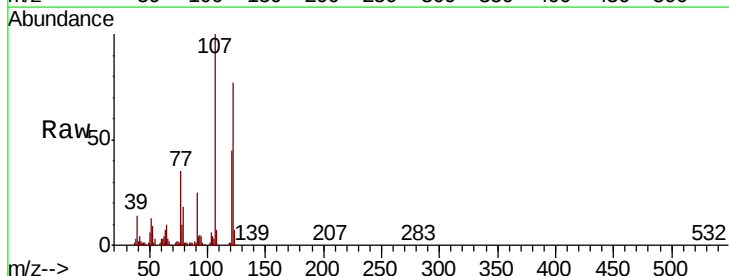
Tgt Ion:122 Resp: 133139

Ion Ratio Lower Upper

122 100

105 4.0 108.3 148.3#

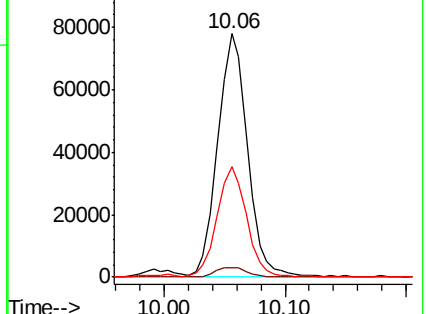
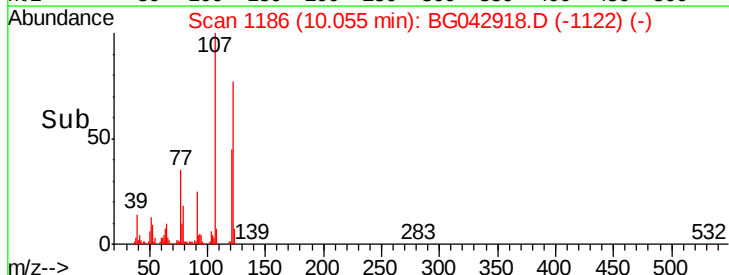
77 45.4 85.5 125.5#

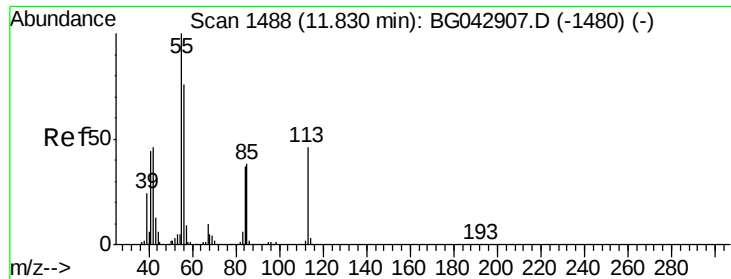


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





#35

Caprolactam

Concen: 2.832 ng

RT: 12.16 min Scan# 1544

Delta R.T. 0.33 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

Instrument :

BNA_G

ClientSampleId :

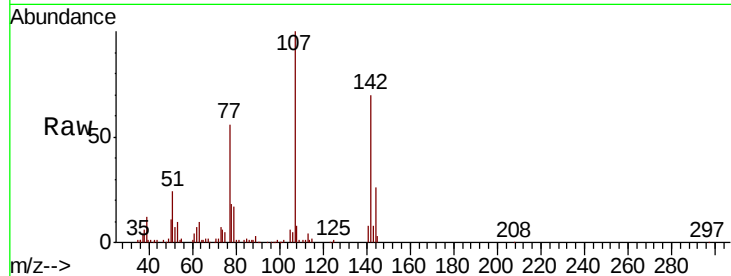
Tot Ion:113 Resp: 3604

Ion Ratio Lower Upper

113 100

55 45.9 196.9 236.9#

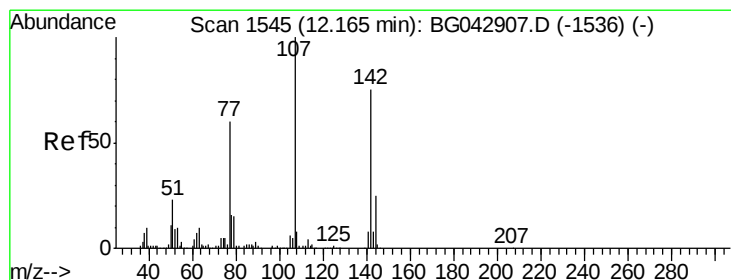
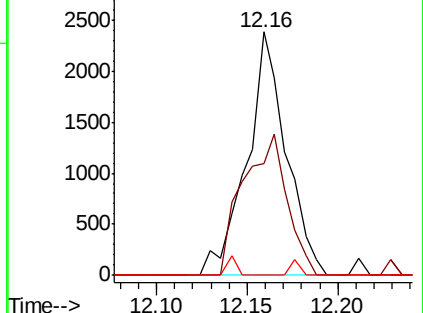
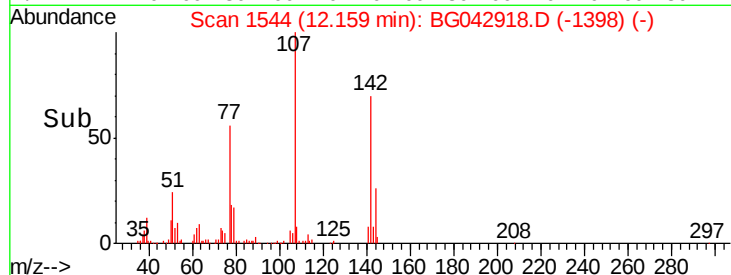
56 0.0 145.6 185.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG042918.D (-1398) (-)

Ion 56.00 (55.70 to 56.70): BG042918.D (-1398) (-)



#36

4-Chloro-3-methylphenol

Concen: 25.432 ng

RT: 12.16 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

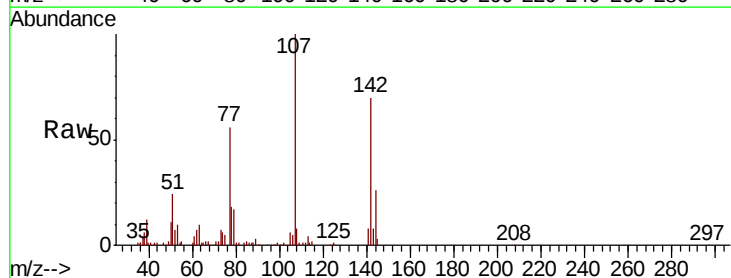
Tgt Ion:107 Resp: 99356

Ion Ratio Lower Upper

107 100

144 25.7 20.3 30.5

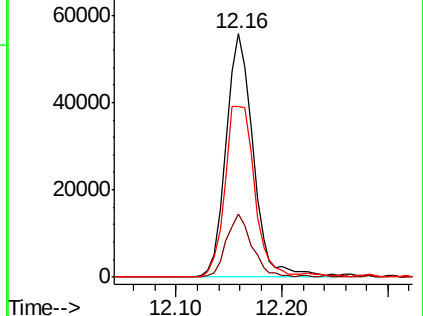
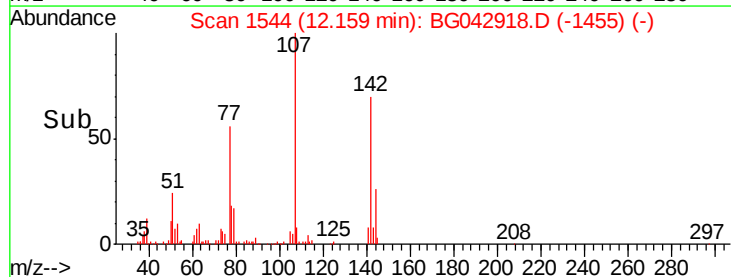
142 70.2 59.8 89.8

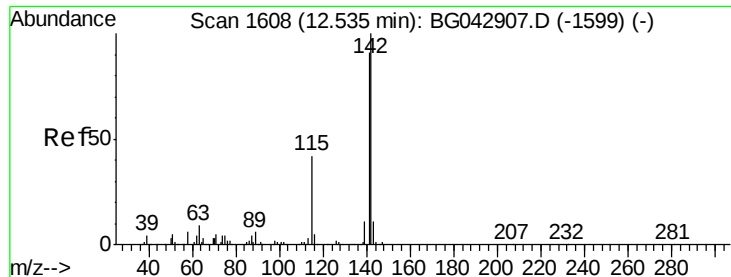


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 8.989 ng

RT: 12.16 min Scan# 1544

Delta R.T. -0.38 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

Instrument :

BNA_G

ClientSampleId :

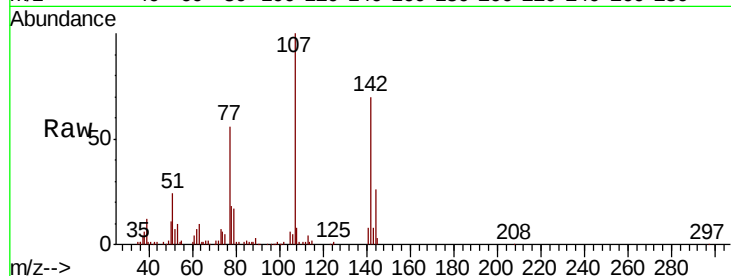
Tot Ion:142 Resp: 75669

Ion Ratio Lower Upper

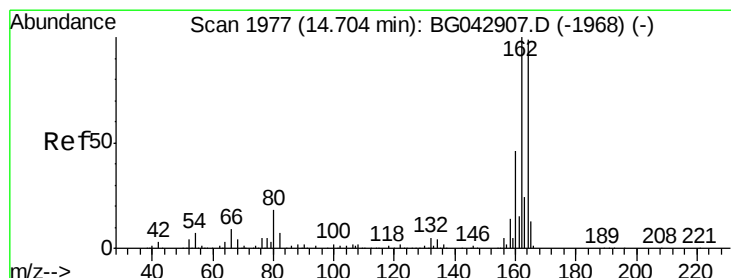
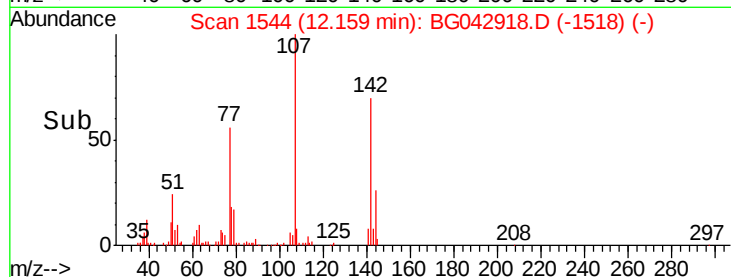
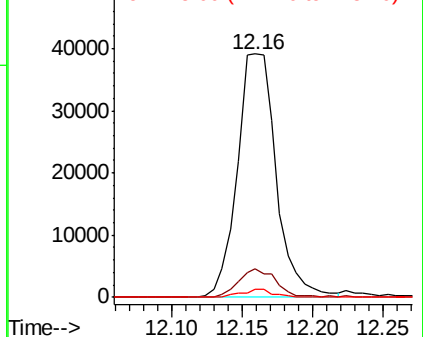
142 100

141 11.5 73.1 109.7#

115 3.4 33.8 50.6#



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

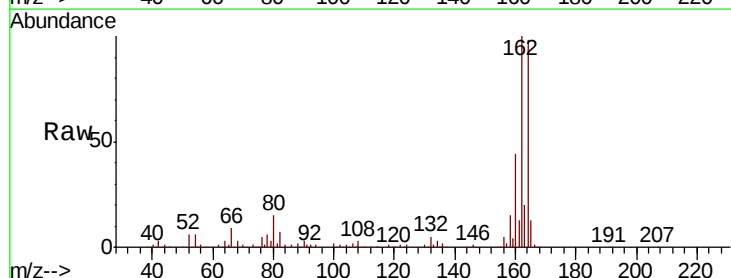
Tgt Ion:164 Resp: 159115

Ion Ratio Lower Upper

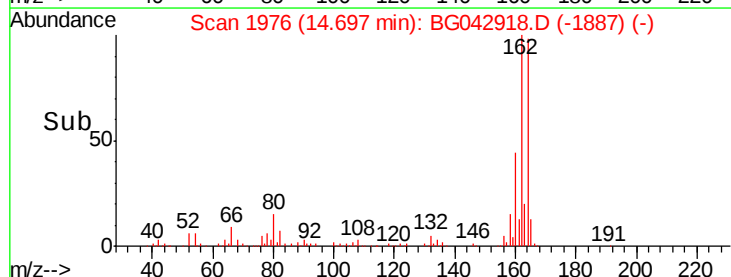
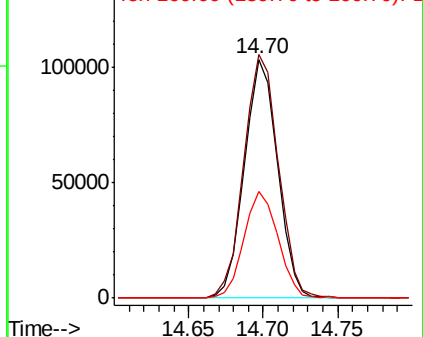
164 100

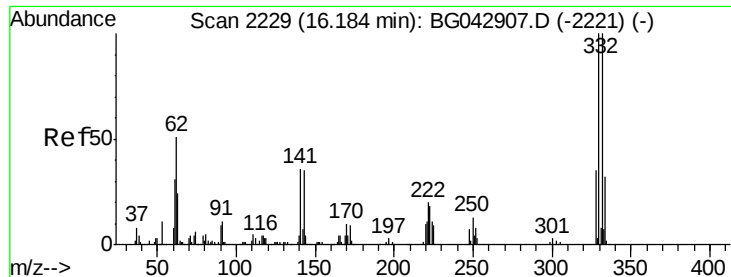
162 102.1 81.2 121.8

160 44.4 37.0 55.6



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

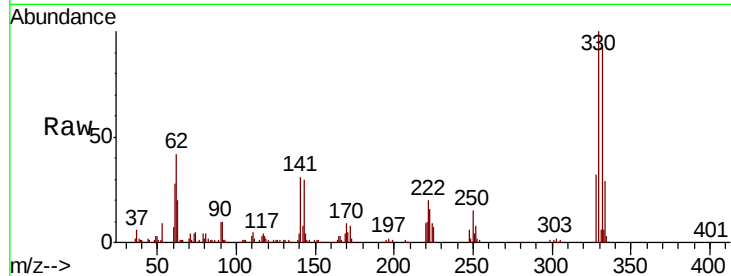




#42
 2,4,6-Tribromophenol
 Concen: 33.585 ng
 RT: 16.18 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.4	116.2
141	32.4	26.5	39.7

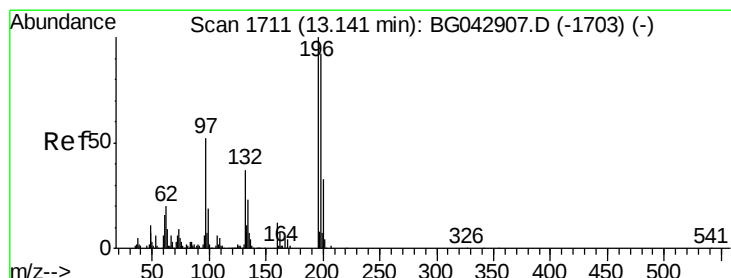
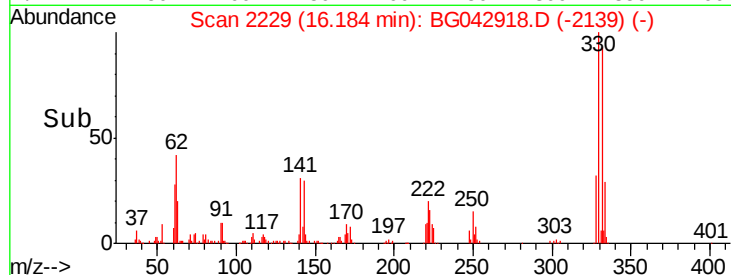
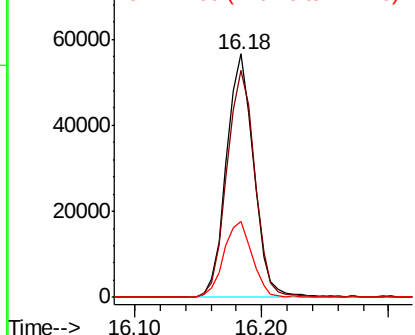


Abundance

Ion 329.80 (329.50 to 330.50): E

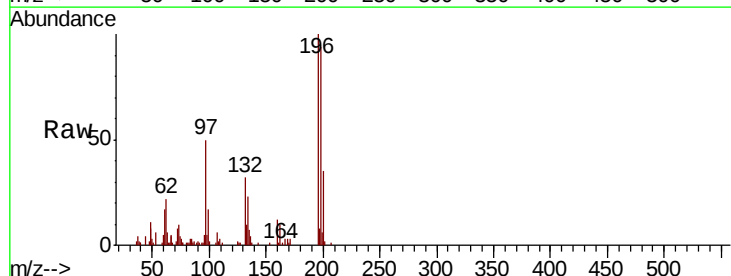
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 13.796 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.1	73.5	110.3
200	34.9	26.0	39.0

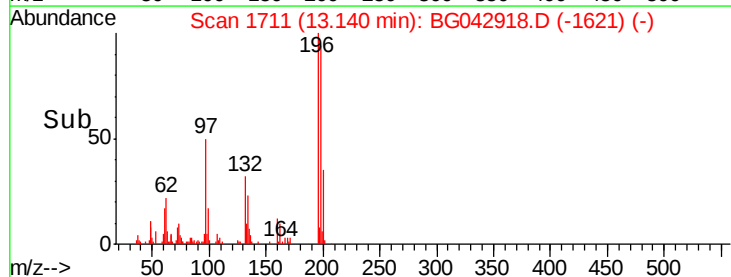
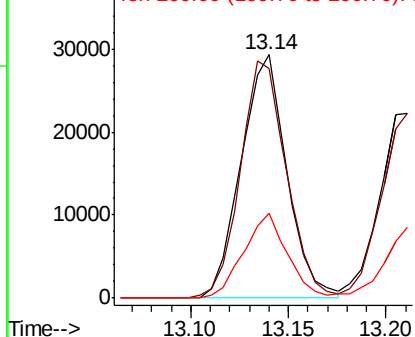


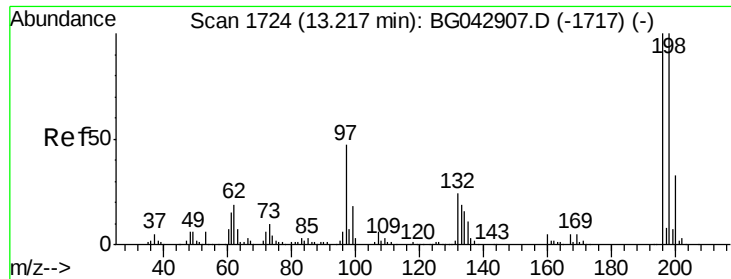
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

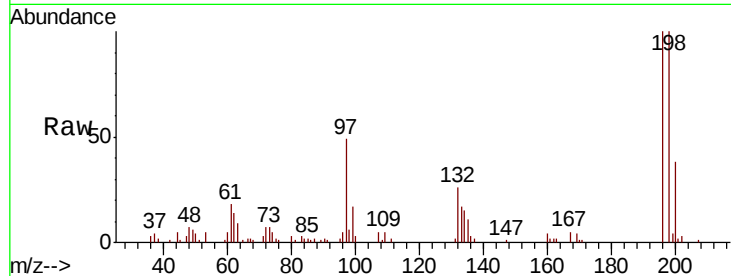




#44
 2,4,5-Trichlorophenol
 Concen: 12.091 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	42996
Ion Ratio	Lower	Upper	
196	100		
198	100.4	80.0	120.0
97	49.1	38.0	57.0
132	26.1	19.6	29.4



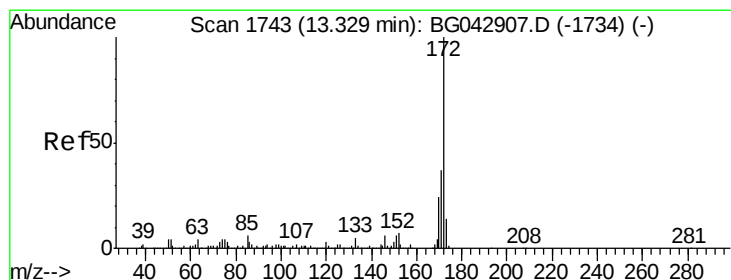
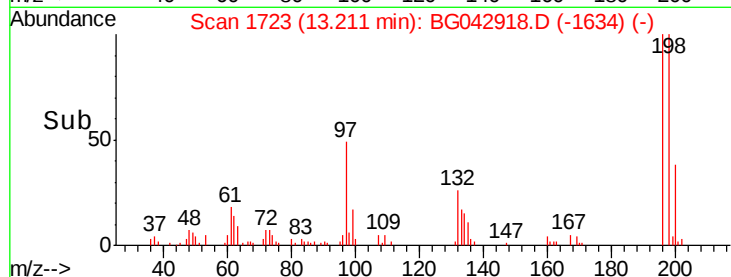
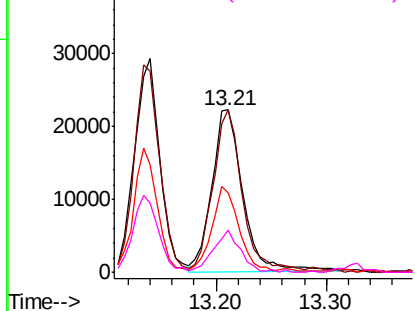
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 24.828 ng
 RT: 13.32 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

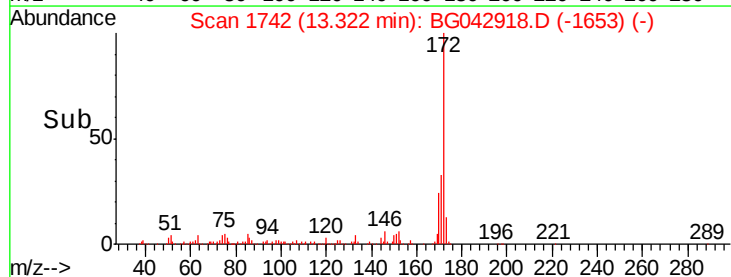
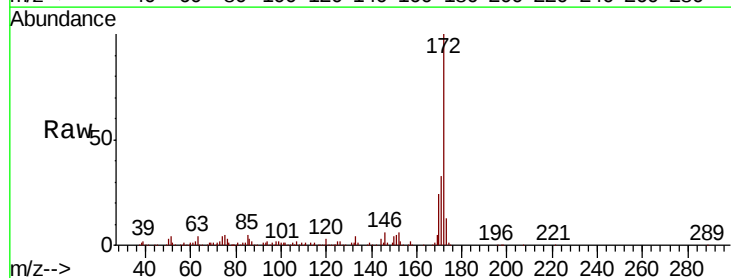
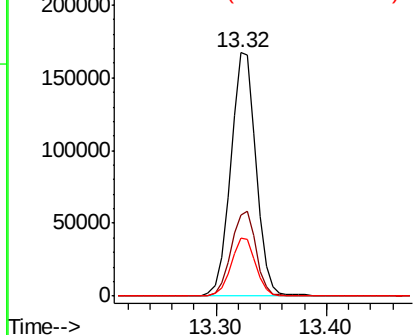
Tgt Ion	172	Resp	269273
Ion Ratio	Lower	Upper	
172	100		
171	33.5	29.7	44.5
170	24.0	19.5	29.3

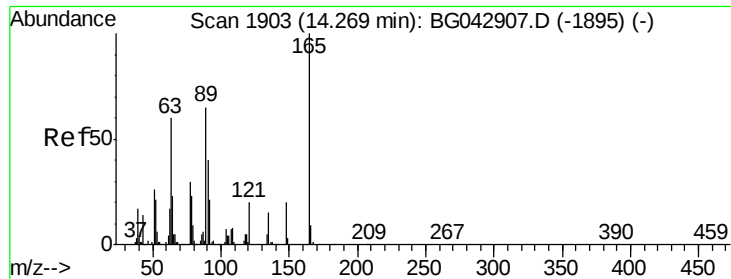
Abundance

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

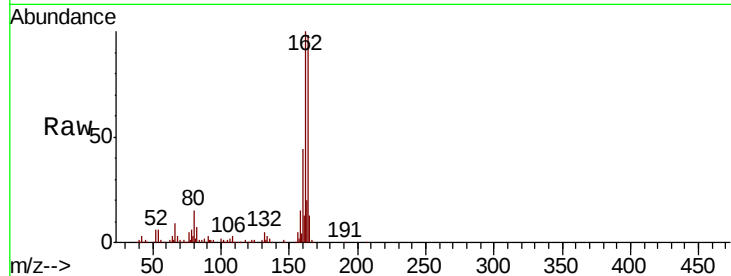




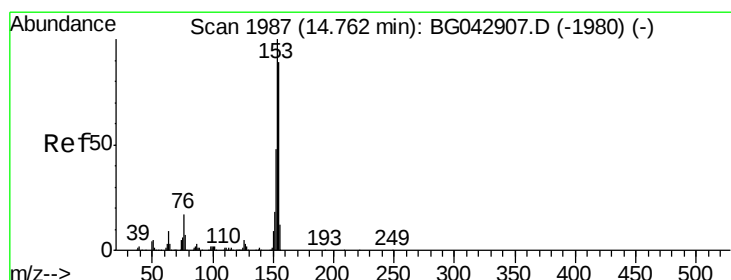
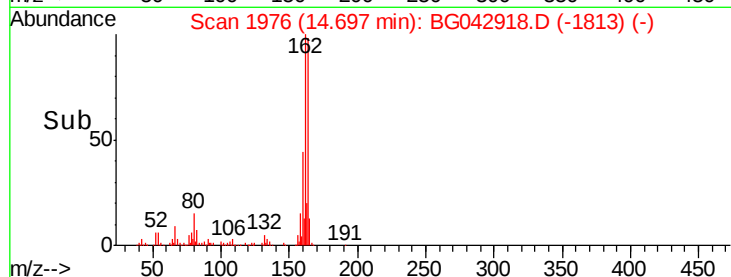
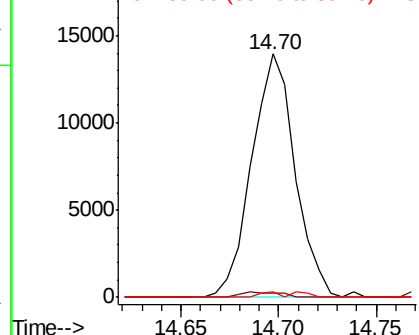
#51
 2,6-Dinitrotoluene
 Concen: 8.631 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. 0.43 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.9	52.6	79.0#
89	2.1	52.2	78.4#

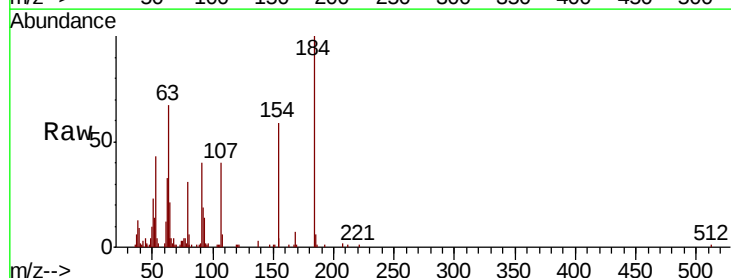


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

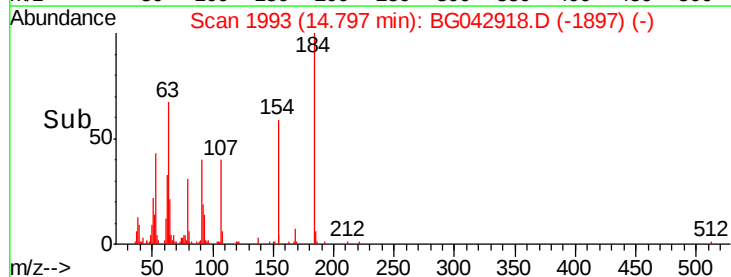
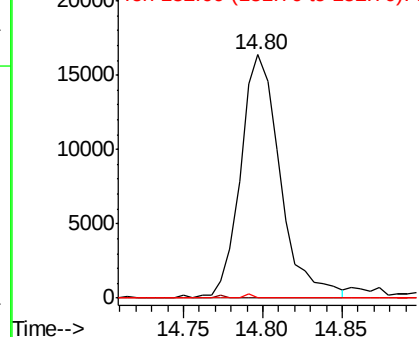


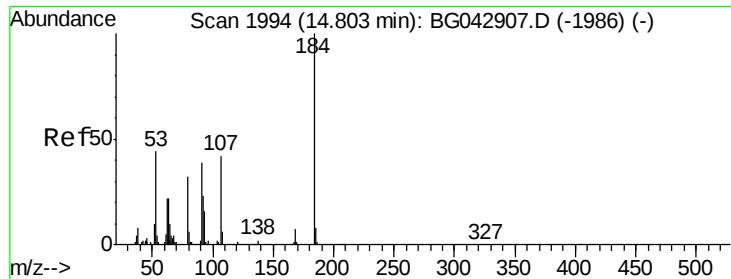
#52
 Acenaphthene
 Concen: 3.105 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. 0.03 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.9	134.9#
152	0.0	42.7	64.1#



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

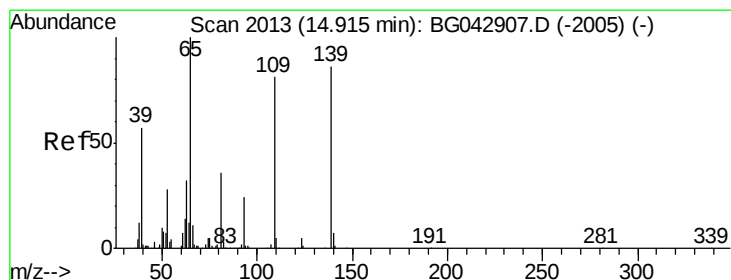
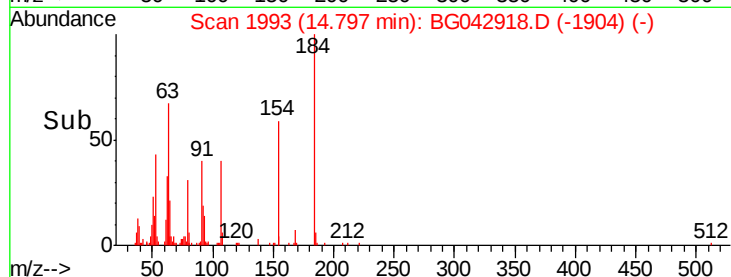
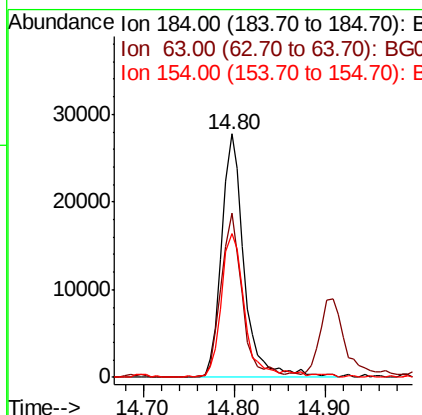
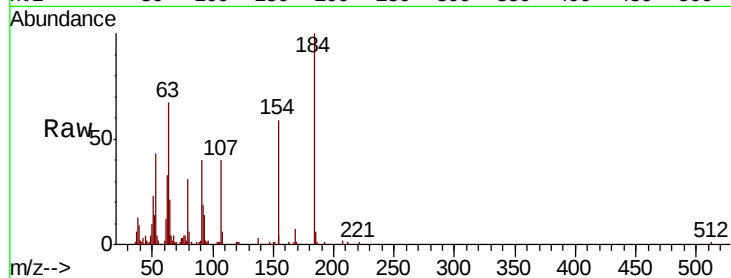




#54
2,4-Dinitrophenol
Concen: 32.665 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG042918.D
Acq: 23 Sep 2019 18:04

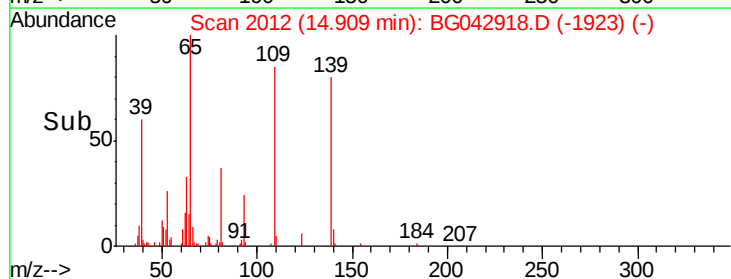
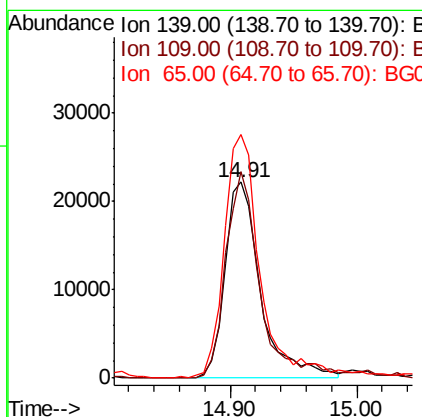
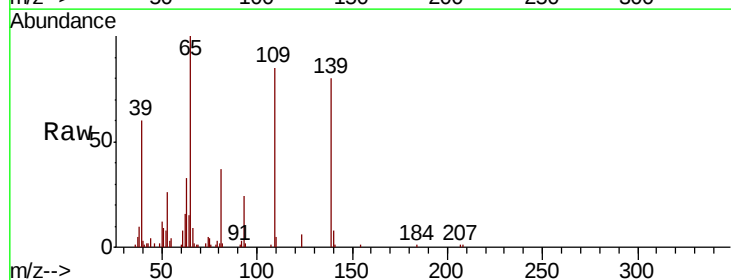
Instrument :
BNA_G
ClientSampleId :

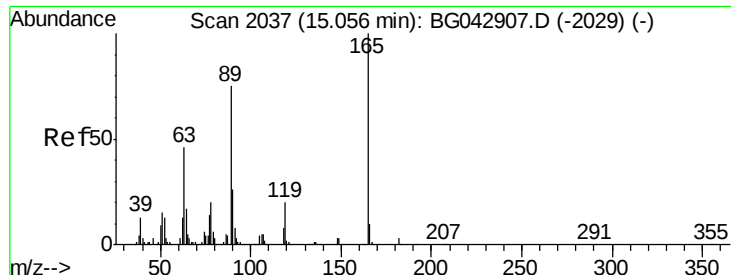
Tot Ion:184 Resp: 47732
Ion Ratio Lower Upper
184 100
63 67.4 55.0 82.4
154 59.0 54.2 81.4



#56
4-Nitrophenol
Concen: 21.747 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG042918.D
Acq: 23 Sep 2019 18:04

Tgt Ion:139 Resp: 43176
Ion Ratio Lower Upper
139 100
109 105.3 73.4 113.4
65 124.3 96.0 136.0

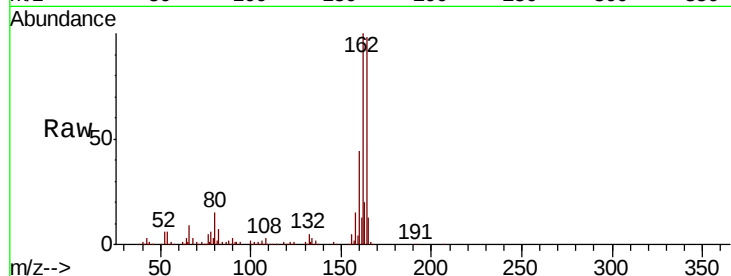




#57
 2,4-Dinitrotoluene
 Concen: 6.081 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.36 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.9	37.4	56.0#
89	2.1	59.8	89.8#
182	0.0	2.3	3.5#

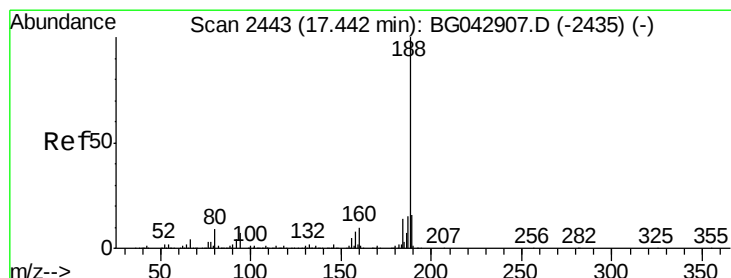
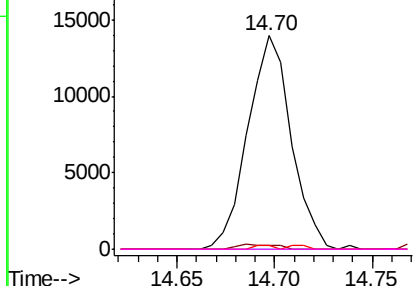
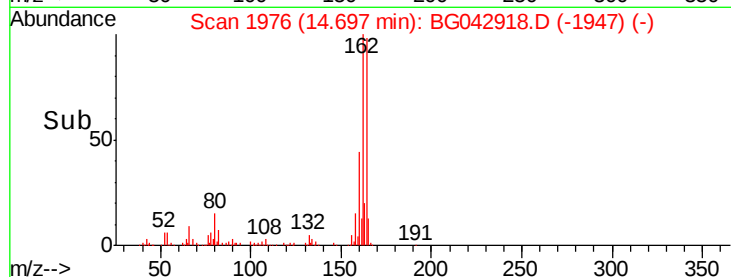


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

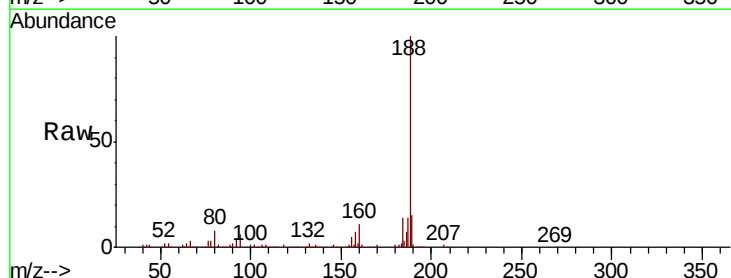
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

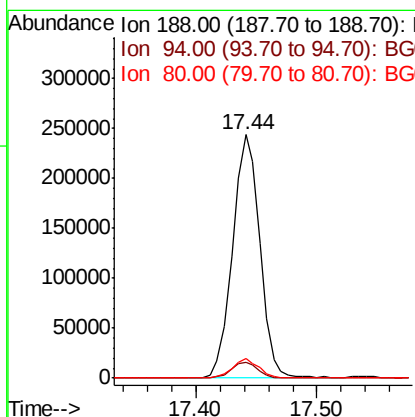
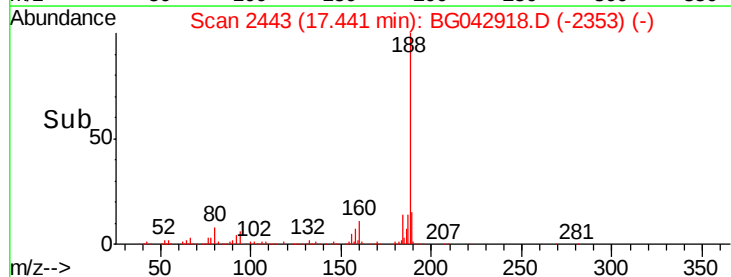
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.7	8.5
80	7.8	6.9	10.3

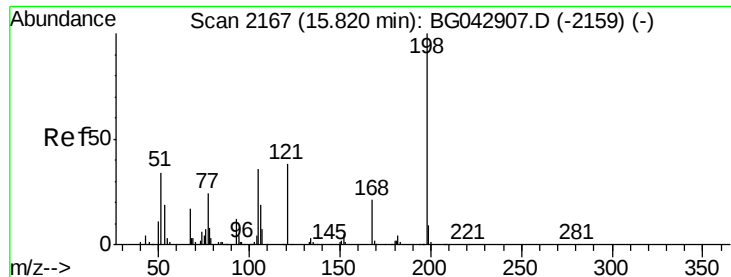


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

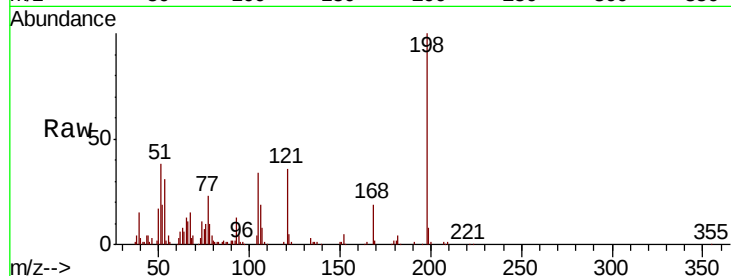




#65
 4,6-Dinitro-2-methylphenol
 Concen: 31.344 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.2	21.9	61.9
105	34.1	17.7	57.7

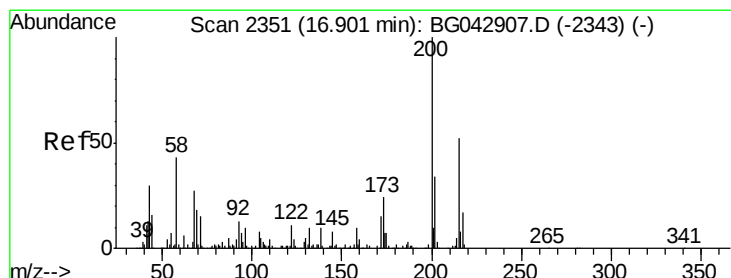
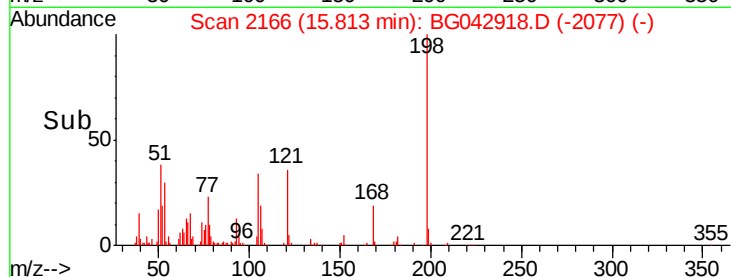
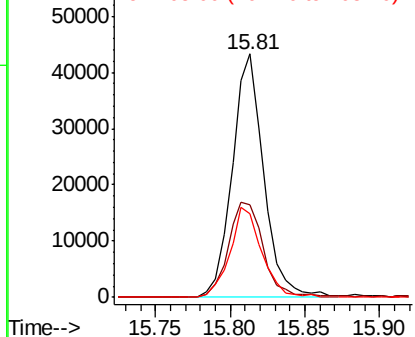


Abundance

Ion 198.00 (197.70 to 198.70): E

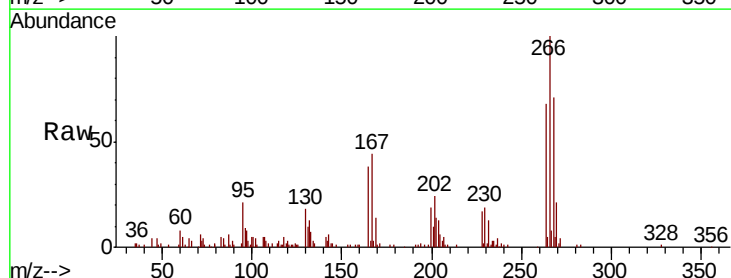
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#69
 Atrazine
 Concen: 2.452 ng
 RT: 17.09 min Scan# 2384
 Delta R.T. 0.19 min
 Lab File: BG042918.D
 Acq: 23 Sep 2019 18:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	4.2	44.2#
215	0.0	32.5	72.5#

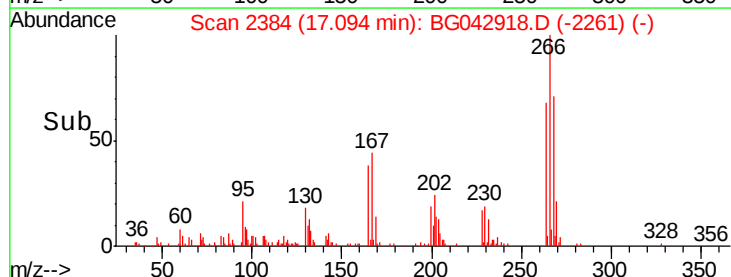
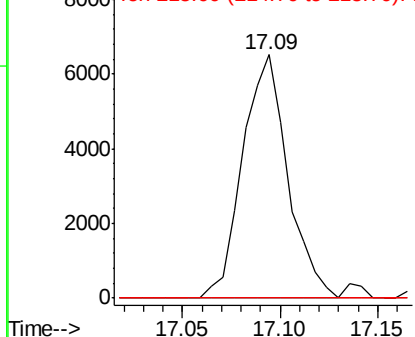


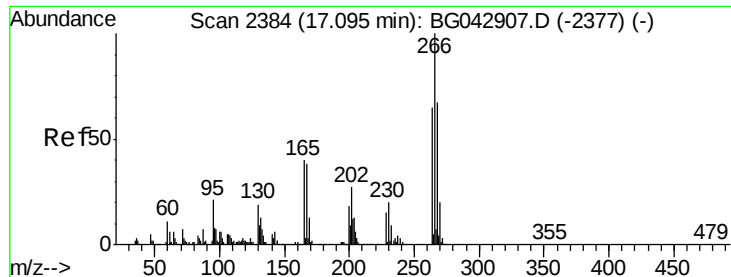
Abundance

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





#70

Pentachlorophenol

Concen: 19.812 ng

RT: 17.09 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

Instrument :

BNA_G

ClientSampleId :

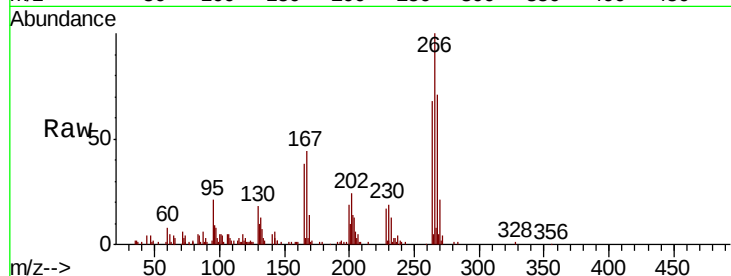
Tot Ion:266 Resp: 59193

Ion Ratio Lower Upper

266 100

268 70.6 53.6 80.4

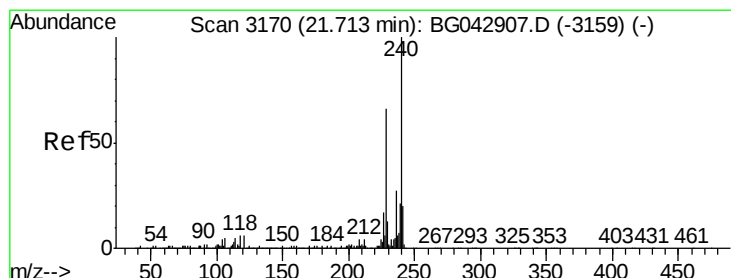
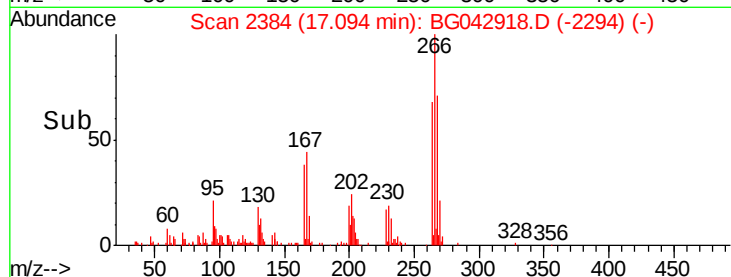
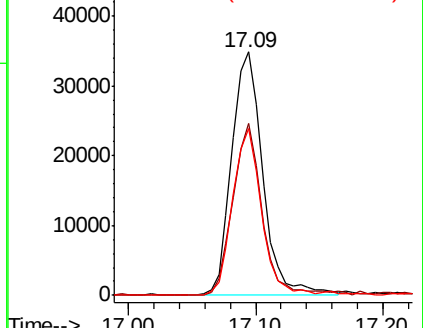
264 68.5 51.7 77.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

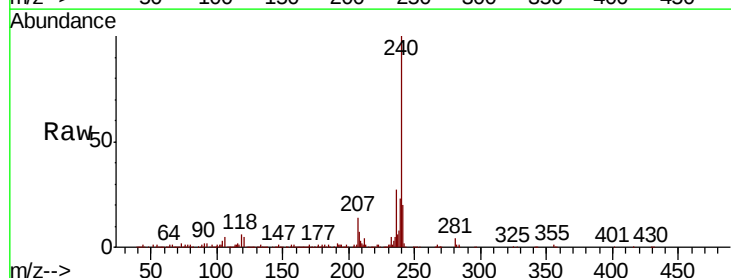
Tgt Ion:240 Resp: 425856

Ion Ratio Lower Upper

240 100

120 5.4 5.2 7.8

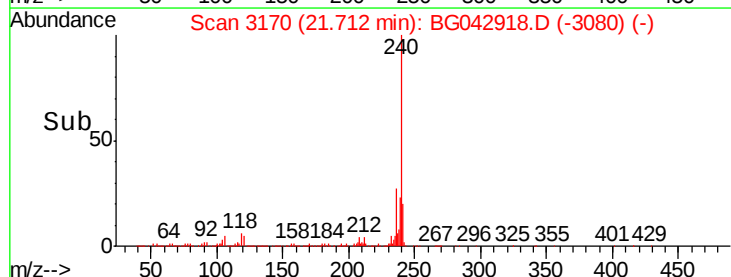
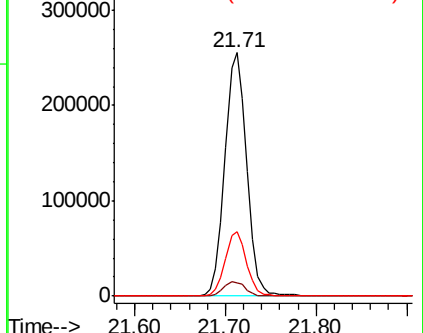
236 26.7 21.7 32.5

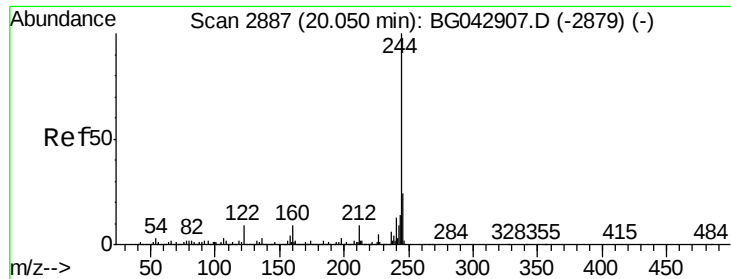


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 26.269 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

Instrument :

BNA_G

ClientSampled :

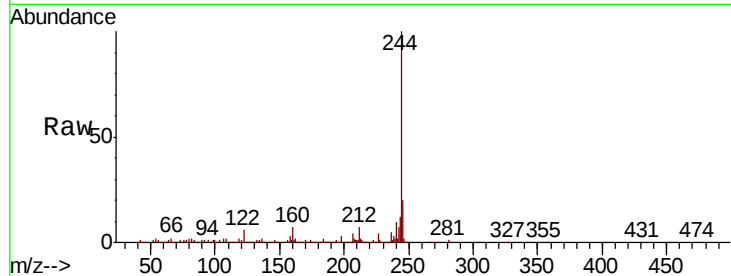
Tot Ion:244 Resp: 549785

Ion Ratio Lower Upper

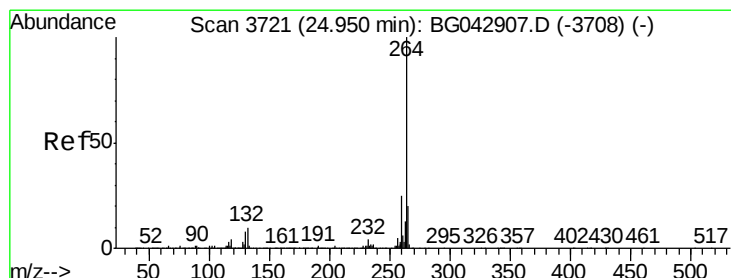
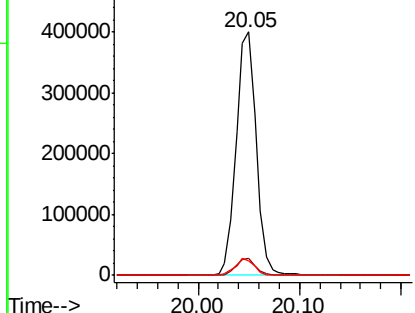
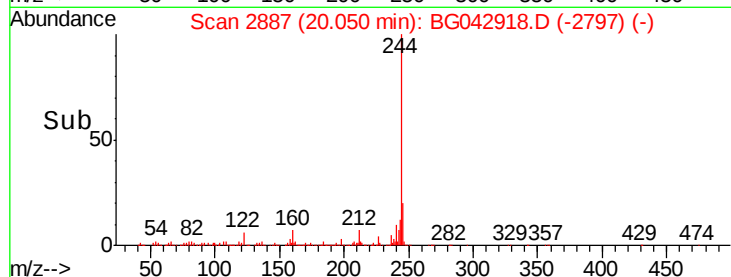
244 100

212 7.2 7.1 10.7

122 6.2 6.9 10.3#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3720

Delta R.T. -0.01 min

Lab File: BG042918.D

Acq: 23 Sep 2019 18:04

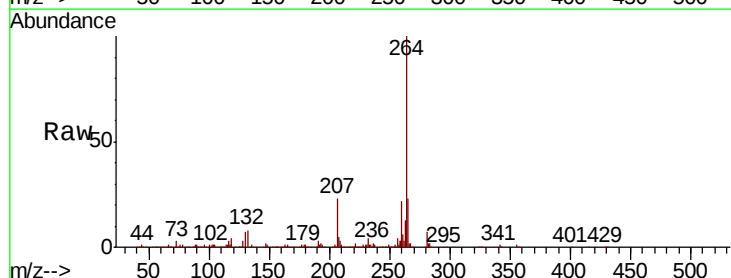
Tgt Ion:264 Resp: 477163

Ion Ratio Lower Upper

264 100

260 22.1 20.4 30.6

265 22.7 17.0 25.4



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

