

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035539.D
 Acq On : 30 Jun 2018 12:55
 Operator : JU/SJ
 Sample : J3757-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 02 02:28:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

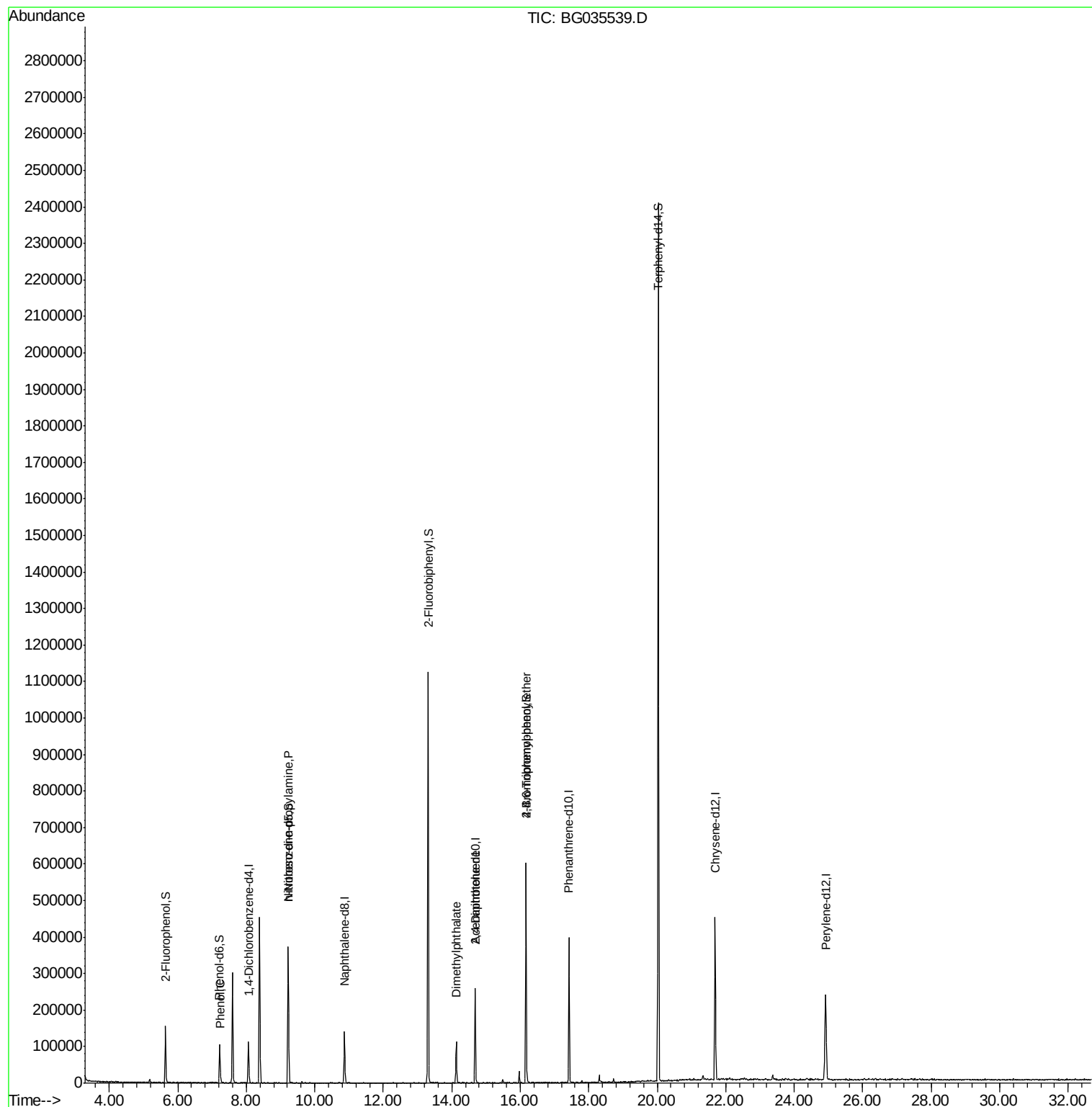
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	32559	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	121145	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	90685	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	266138	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	281570	20.00	ng	-0.02
86) Perylene-d12	24.92	264	271833	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	71434	37.03	ng	0.00
7) Phenol-d6	7.22	99	61851	21.72	ng	0.00
23) Nitrobenzene-d5	9.23	82	251161	98.55	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	117927	101.58	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	617990	88.59	ng	-0.02
78) Terphenyl-d14	20.03	244	1156555	86.04	ng	-0.02
Target Compounds						
10) Phenol	7.25	94	7214	2.448	ng	98
19) n-Nitroso-di-n-propylamine	9.23	70	35339	14.608	ng	# 65
49) Dimethylphthalate	14.13	163	75574	9.557	ng	98
56) 2,4-Dinitrotoluene	14.68	165	12707	6.630	ng	# 16
66) 4-Bromophenyl-phenylether	16.17	248	9399	2.933	ng	# 1

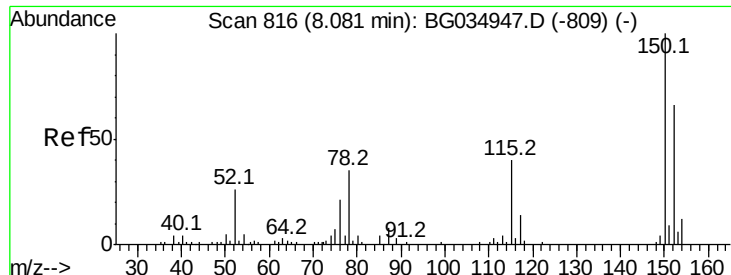
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035539.D
Acq On : 30 Jun 2018 12:55
Operator : JU/SJ
Sample : J3757-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 02 02:28:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration



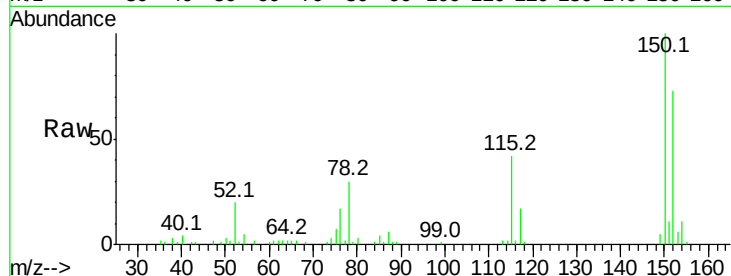


#1

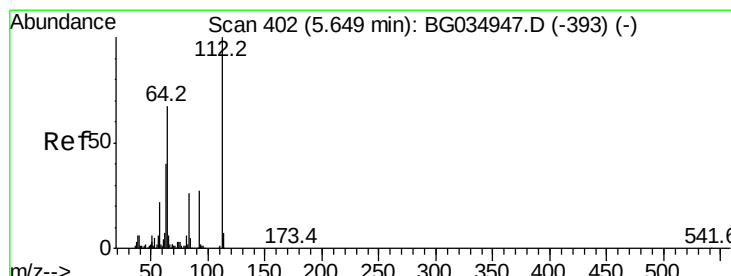
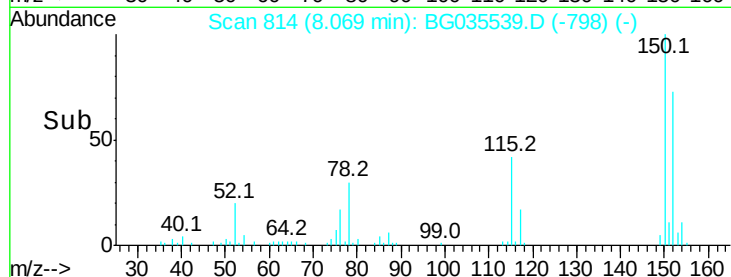
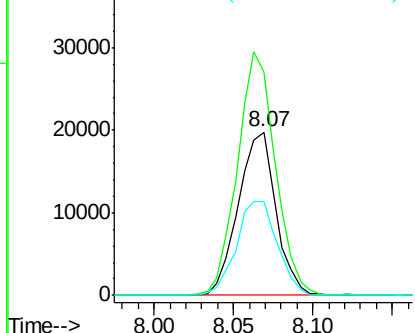
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG035539.D
Acq: 30 Jun 2018 12:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.2	126.6	189.8
115	57.4	53.0	79.4



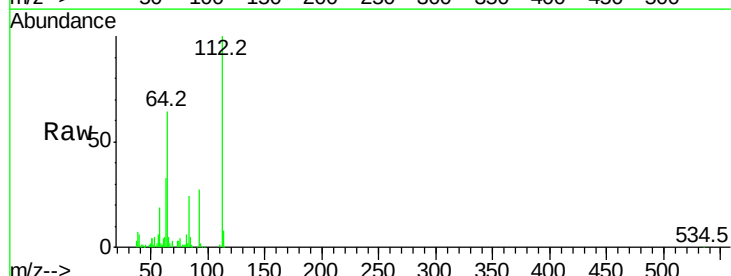
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



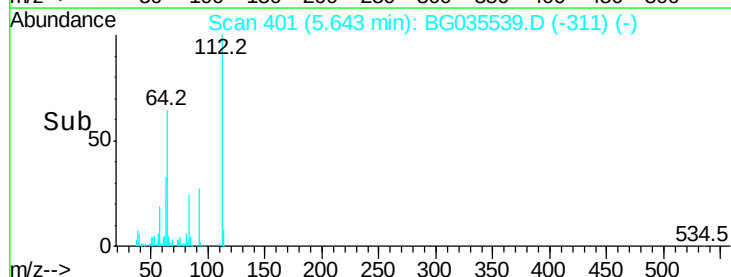
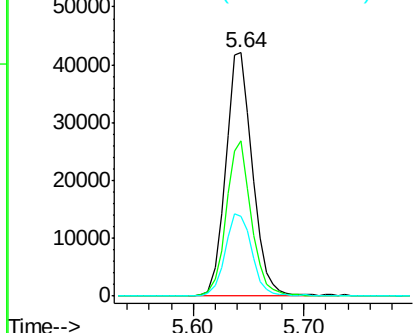
#5

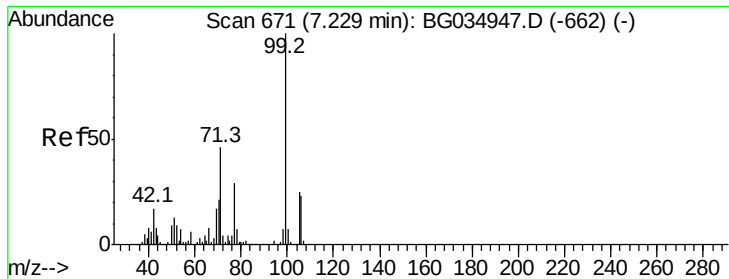
2-Fluorophenol
Concen: 37.026 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG035539.D
Acq: 30 Jun 2018 12:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	56.3	84.5
63	33.0	30.1	45.1



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





#7

Phenol-d6

Concen: 21.721 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

Instrument :

BNA_G

ClientSampled :

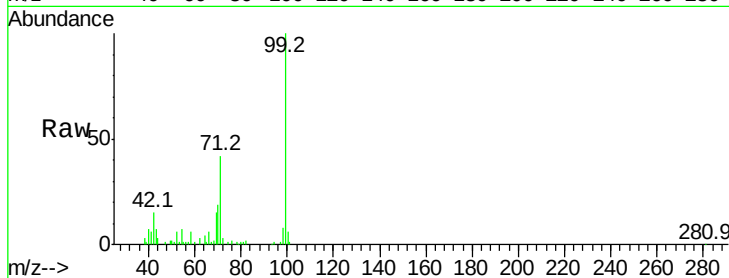
Tot Ion: 99 Resp: 61851

Ion Ratio Lower Upper

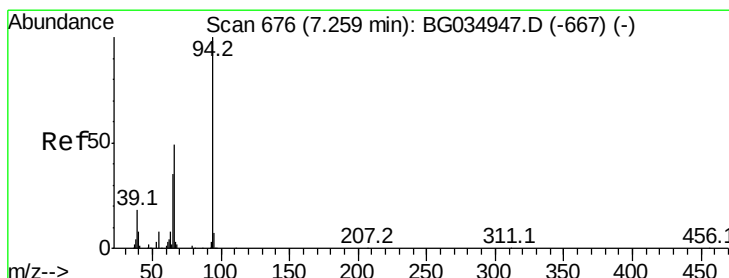
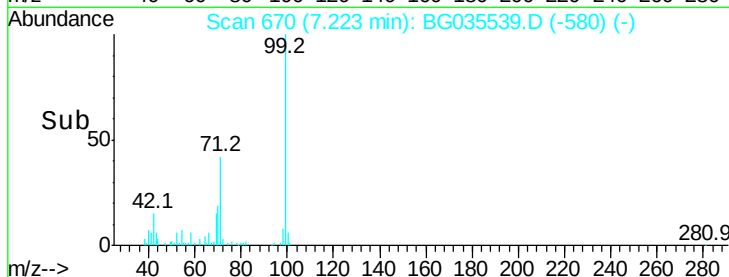
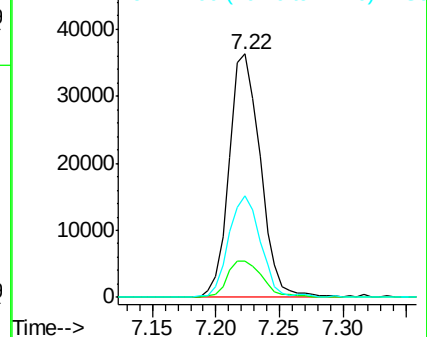
99 100

42 14.9 14.1 21.1

71 41.5 26.1 39.1#



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



#10

Phenol

Concen: 2.448 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

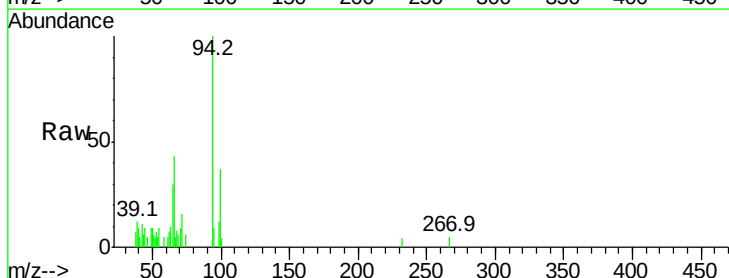
Tgt Ion: 94 Resp: 7214

Ion Ratio Lower Upper

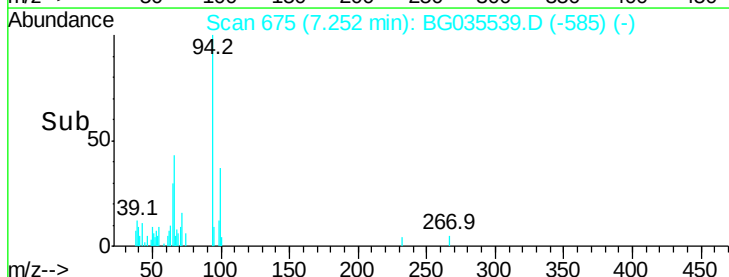
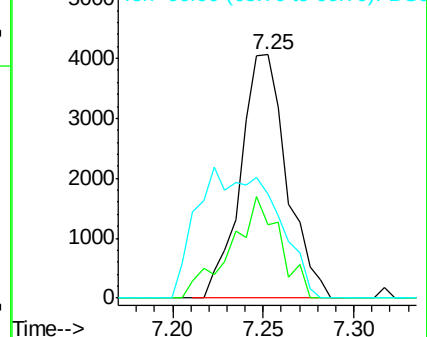
94 100

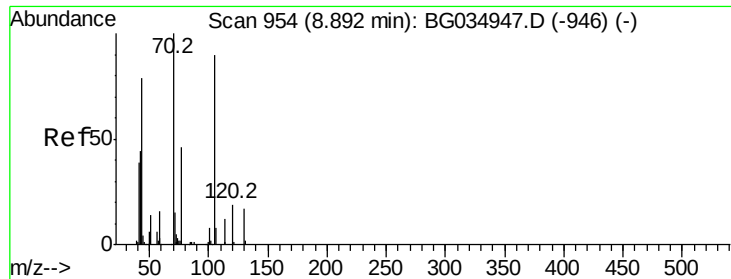
65 30.2 11.9 51.9

66 42.8 22.2 62.2



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

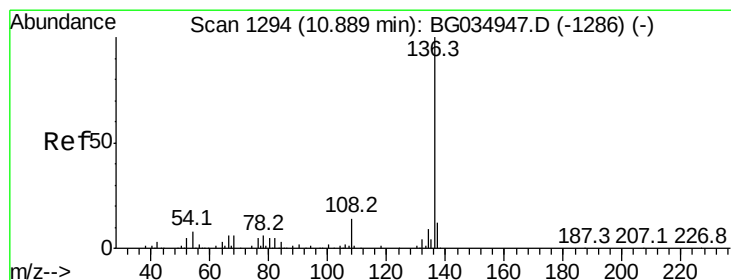
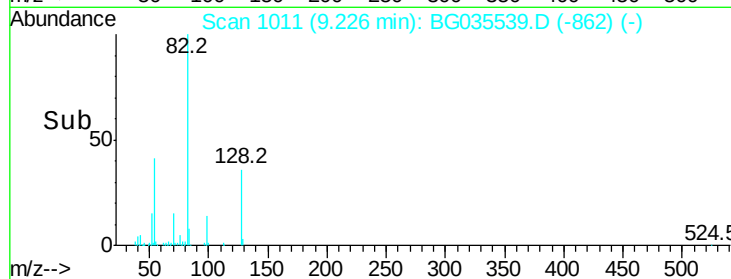
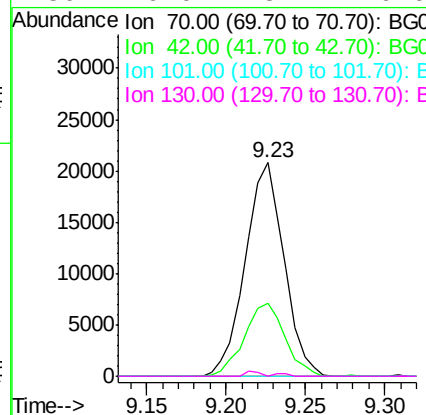
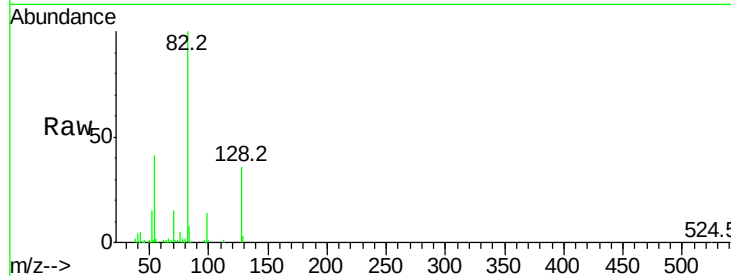




#19
n-Nitroso-di-n-propylamine
Concen: 14.608 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.35 min
Lab File: BG035539.D
Acq: 30 Jun 2018 12:55

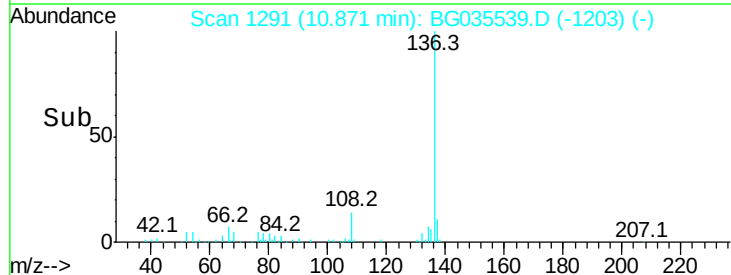
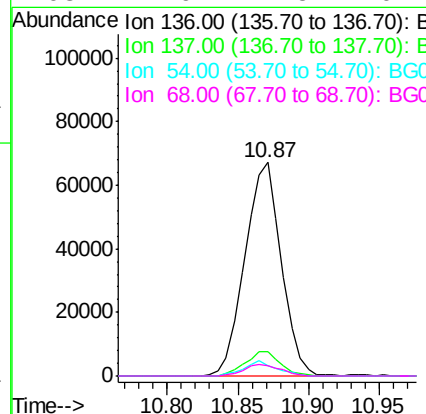
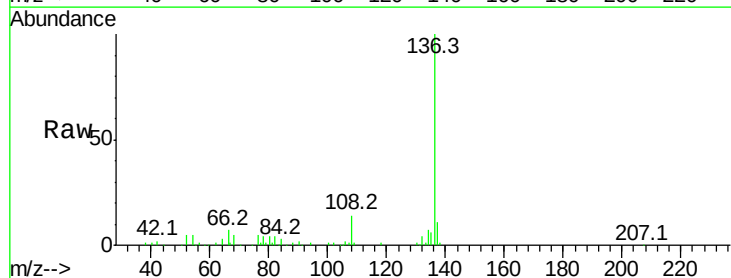
Instrument :
BNA_G
ClientSampleId :

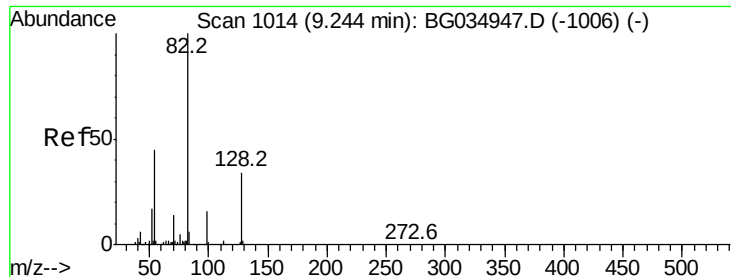
Tot Ion: 70 Resp: 35339
Ion Ratio Lower Upper
70 100
42 34.1 49.1 73.7#
101 0.0 8.5 12.7#
130 0.0 13.4 20.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035539.D
Acq: 30 Jun 2018 12:55

Tgt Ion: 136 Resp: 121145
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 5.0 10.3 15.5#
68 4.9 4.5 6.7

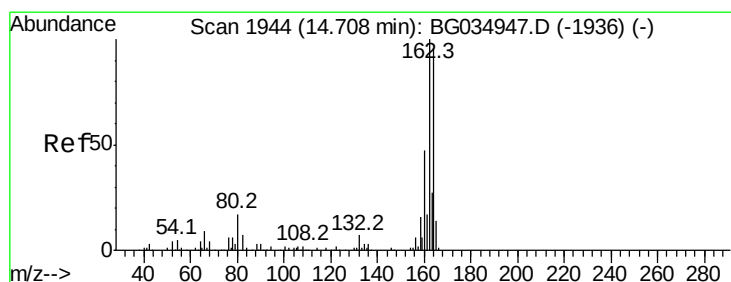
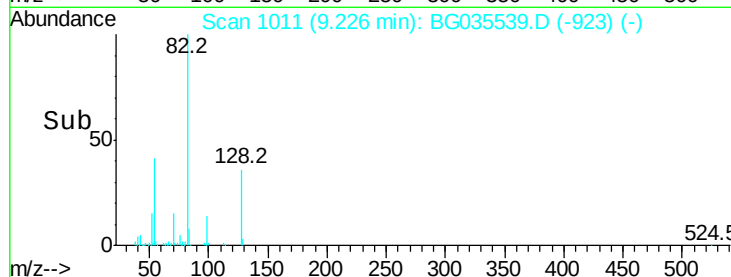
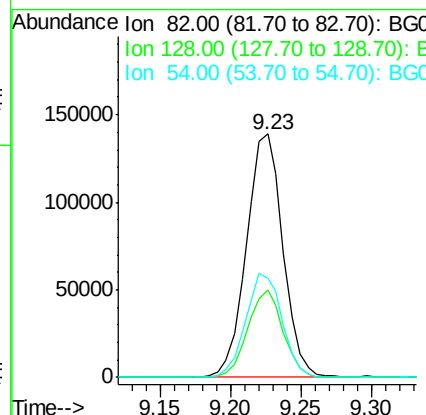
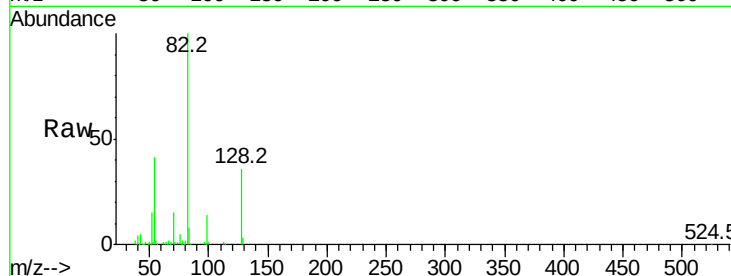




#23
Nitrobenzene-d5
Concen: 98.549 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035539.D
Acq: 30 Jun 2018 12:55

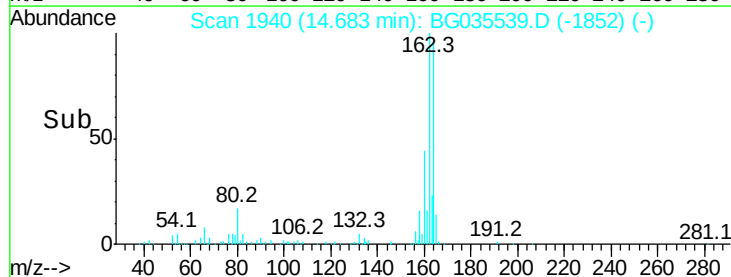
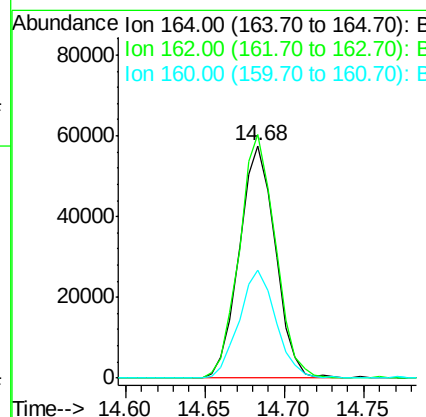
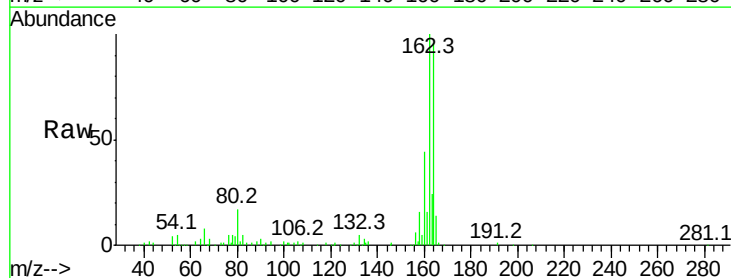
Instrument :
BNA_G
ClientSampleId :

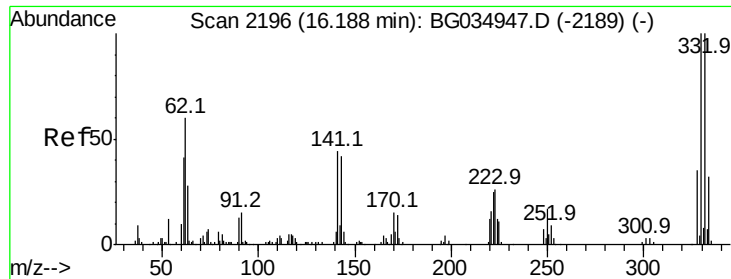
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	40.6	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035539.D
Acq: 30 Jun 2018 12:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	46.2	35.4	53.0

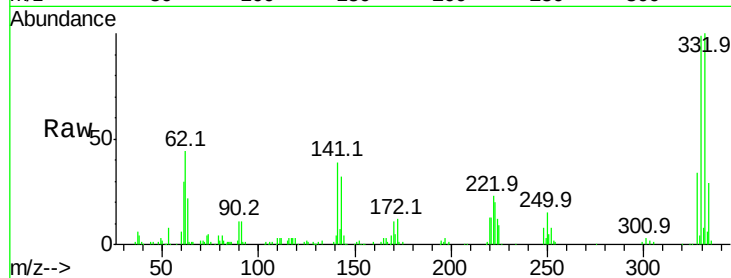




#41
 2,4,6-Tribromophenol
 Concen: 101.584 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035539.D
 Acq: 30 Jun 2018 12:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	37.4	25.2	37.8

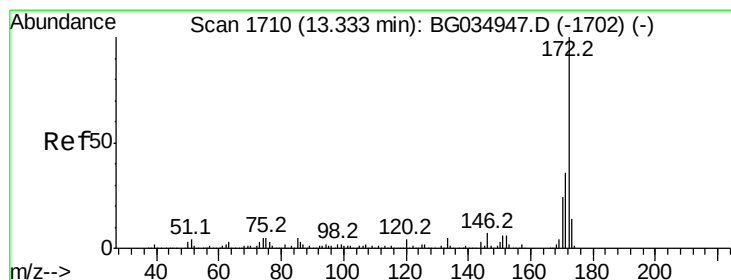
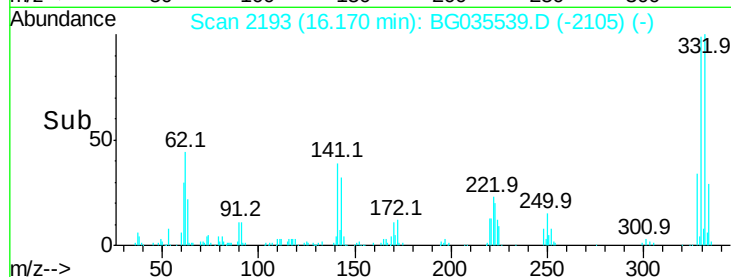
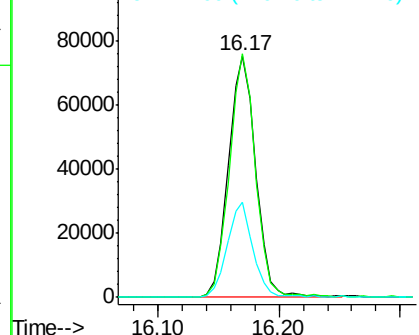


Abundance

Ion 329.80 (329.50 to 330.50): E

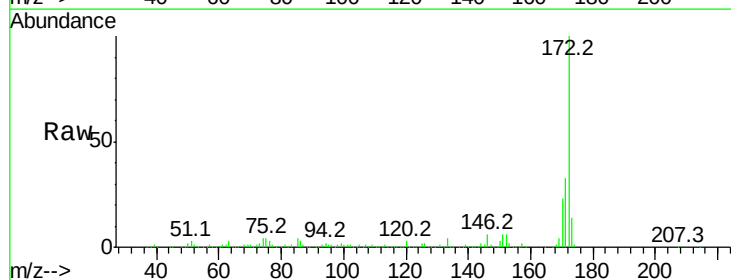
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.591 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035539.D
 Acq: 30 Jun 2018 12:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.3	30.0	45.0
170	23.3	19.5	29.3

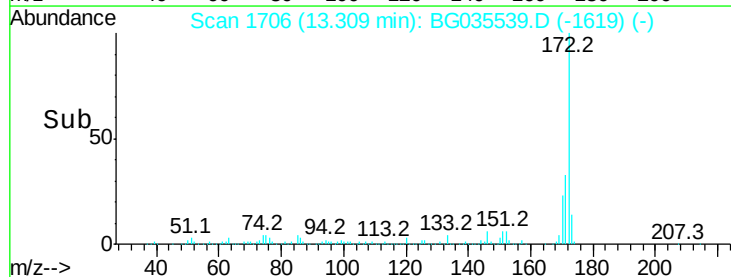
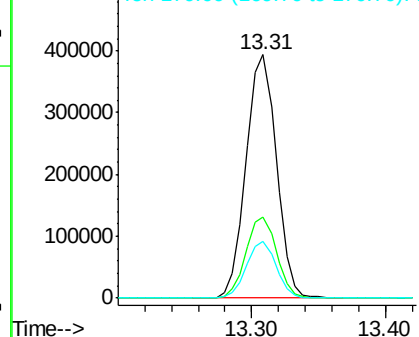


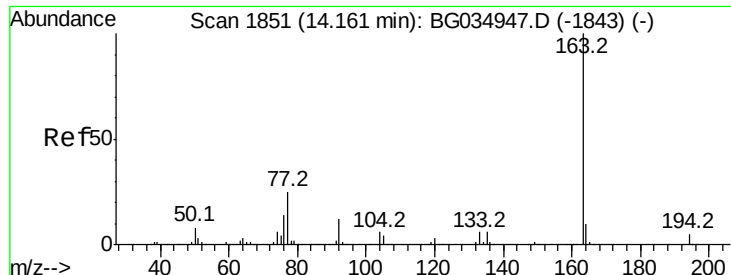
Abundance

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





#49

Dimethylphthalate

Concen: 9.557 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

Instrument :

BNA_G

ClientSampleId :

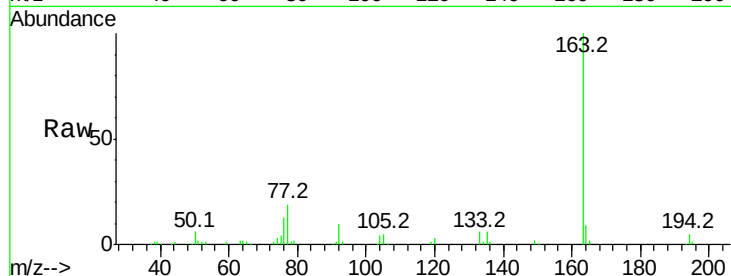
Tot Ion:163 Resp: 75574

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

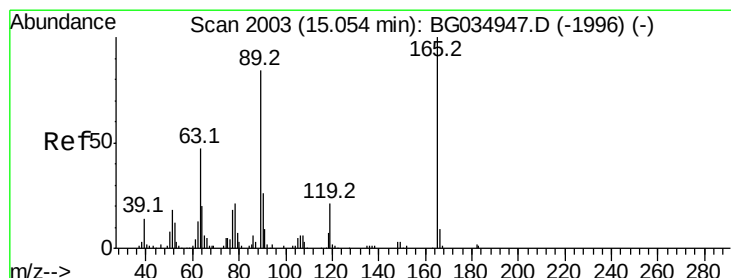
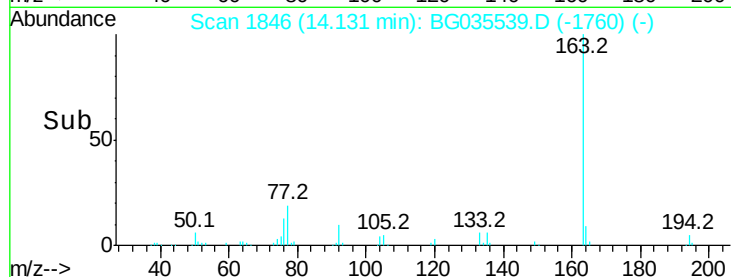
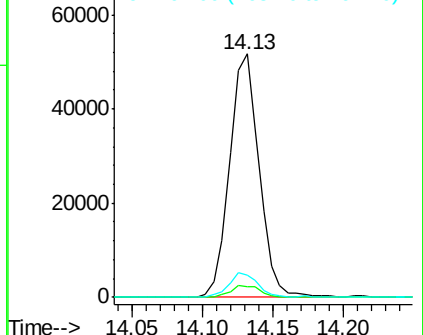
164 9.2 8.2 12.4



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



#56

2,4-Dinitrotoluene

Concen: 6.630 ng

RT: 14.68 min Scan# 1940

Delta R.T. -0.37 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

Tgt Ion:165 Resp: 12707

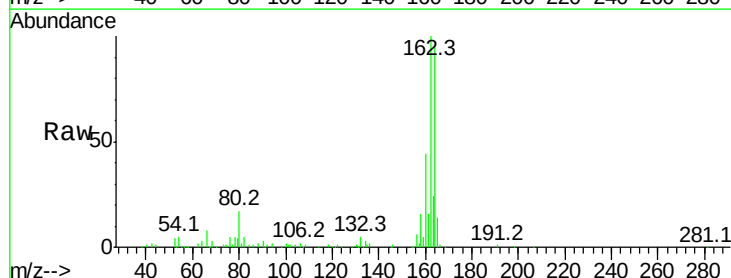
Ion Ratio Lower Upper

165 100

63 0.0 42.0 63.0#

89 0.0 66.9 100.3#

182 0.0 2.6 3.8#

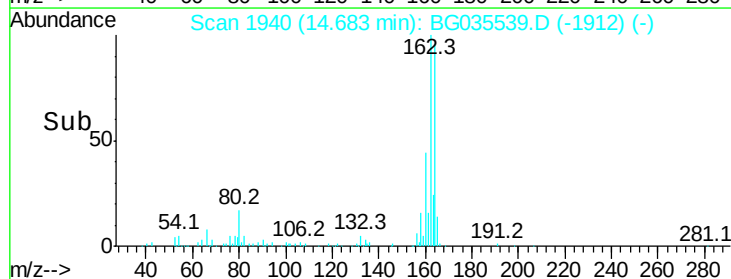
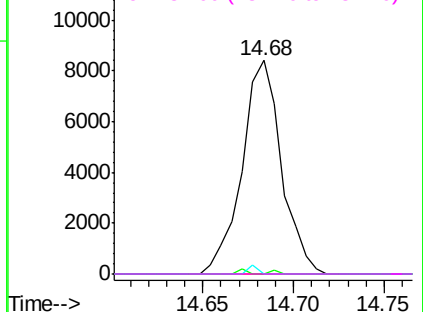


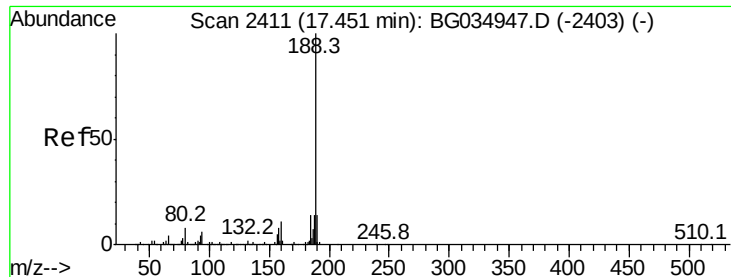
Abundance Ion 165.00 (164.70 to 165.70): E

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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

Instrument :

BNA_G

ClientSampleId :

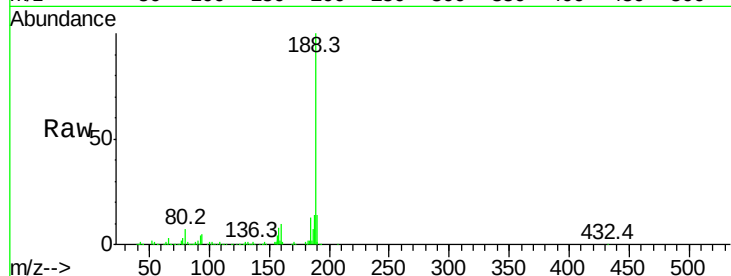
Tot Ion:188 Resp: 266138

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

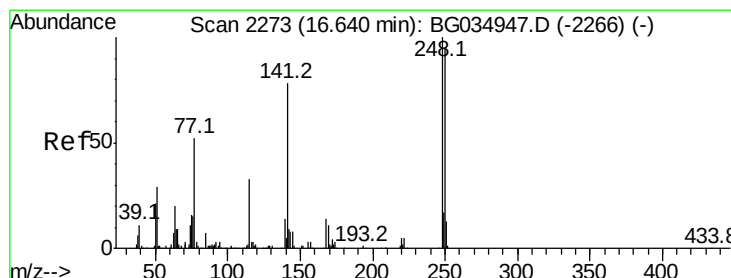
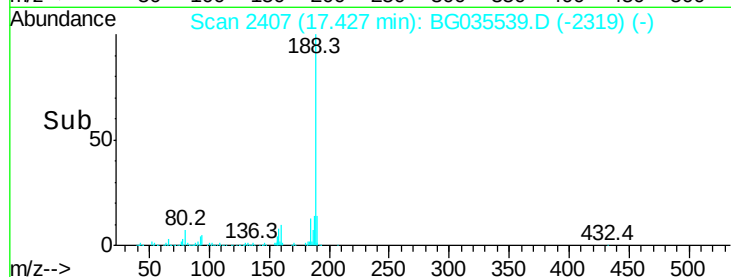
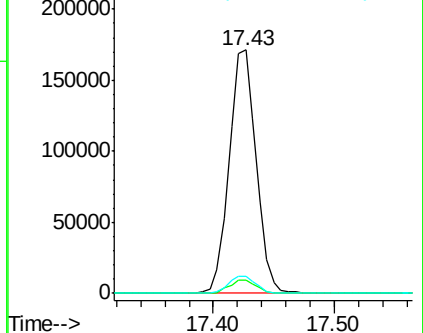
80 6.8 7.7 11.5#



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



#66

4-Bromophenyl-phenylether

Concen: 2.933 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.47 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

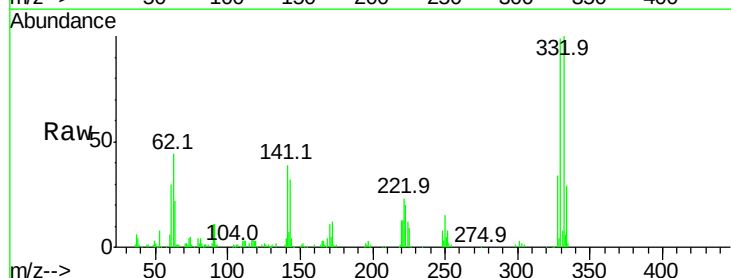
Tgt Ion:248 Resp: 9399

Ion Ratio Lower Upper

248 100

250 189.5 77.1 115.7#

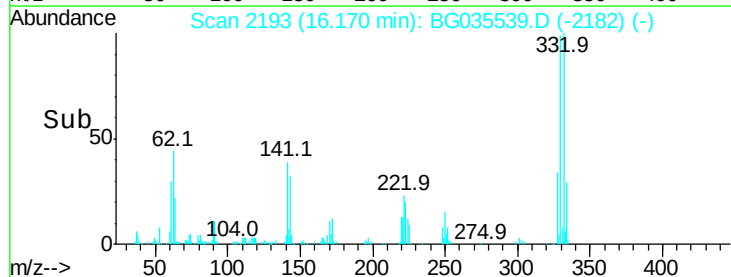
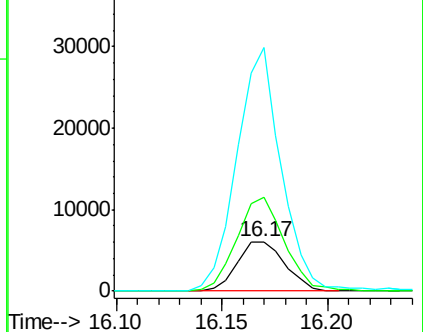
141 490.2 50.8 76.2#

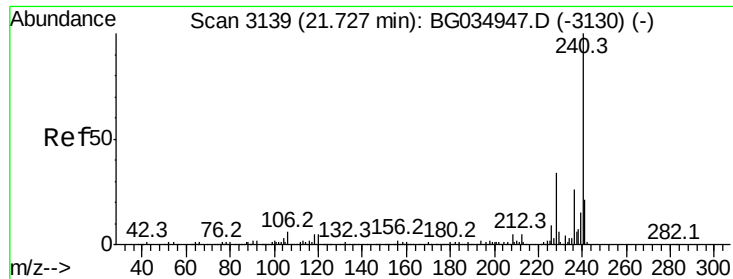


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

Instrument :

BNA_G

ClientSampleId :

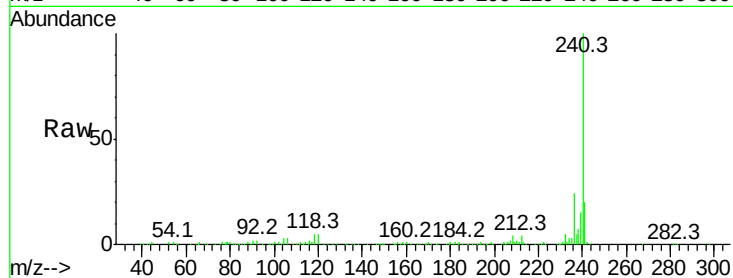
Tot Ion:240 Resp: 281570

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

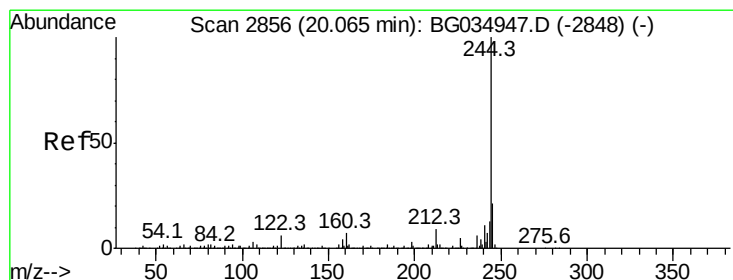
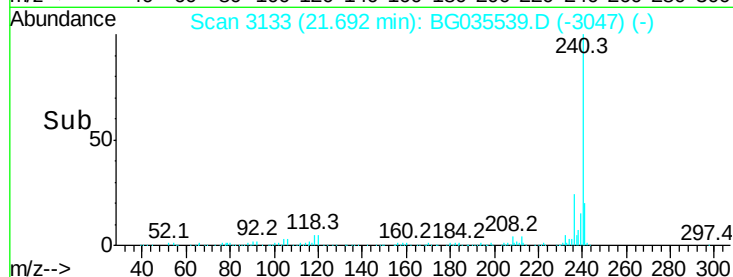
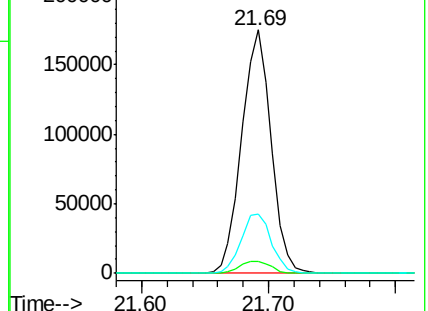
236 24.5 20.9 31.3



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



#78

Terphenyl-d14

Concen: 86.039 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035539.D

Acq: 30 Jun 2018 12:55

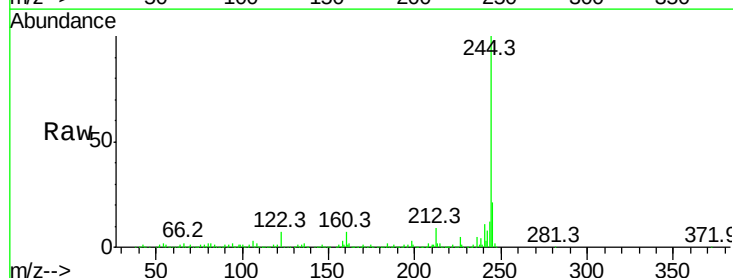
Tgt Ion:244 Resp: 1156555

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

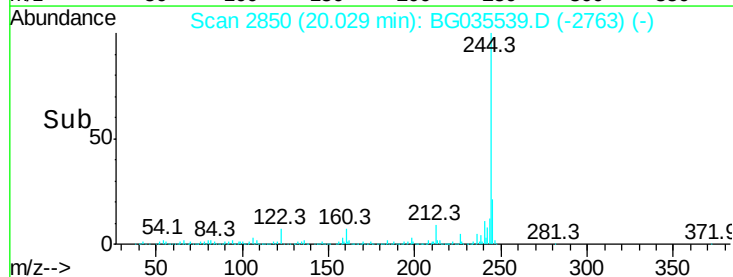
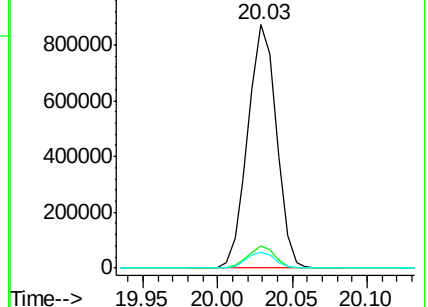
122 6.6 7.0 10.4#

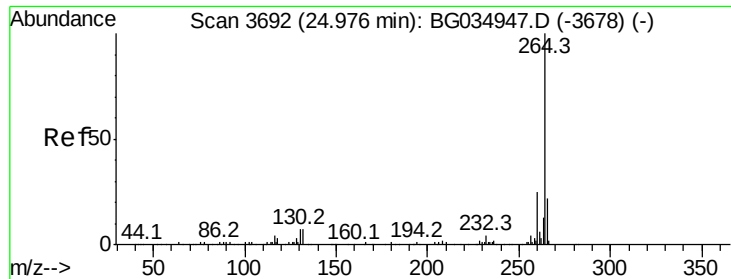


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.04 min
Lab File: BG035539.D
Acq: 30 Jun 2018 12:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	21.8	17.7	26.5

