

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035524.D
 Acq On : 30 Jun 2018 3:13
 Operator : JU/SJ
 Sample : J3774-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5(5-7)

Quant Time: Jul 02 01:13:06 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

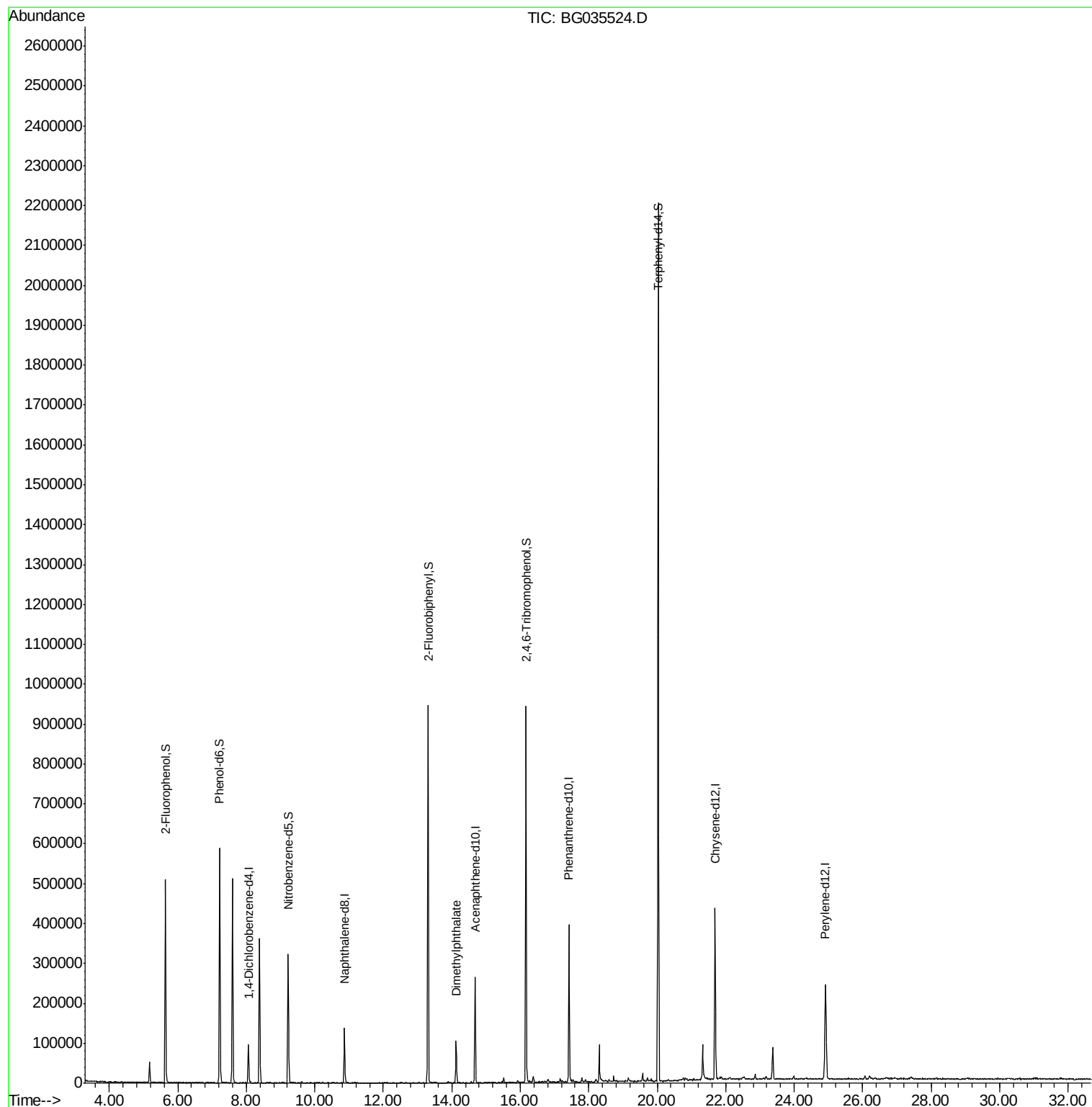
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	28673	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	112276	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	92086	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	258484	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	277511	20.00	ng	-0.02
86) Perylene-d12	24.91	264	265334	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	223828	131.74	ng	0.00
7) Phenol-d6	7.22	99	352516	140.58	ng	0.00
23) Nitrobenzene-d5	9.22	82	219760	93.04	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	181572	154.03	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	529299	74.72	ng	-0.02
78) Terphenyl-d14	20.03	244	1048248	79.12	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	72765	9.061	ng	96

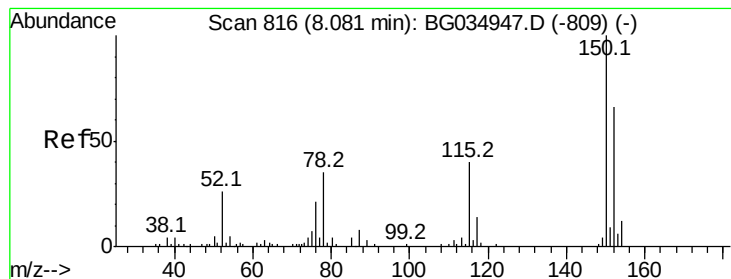
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
Data File : BG035524.D
Acq On : 30 Jun 2018 3:13
Operator : JU/SJ
Sample : J3774-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-5(5-7)

Quant Time: Jul 02 01:13:06 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: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG035524.D

Acq: 30 Jun 2018 3:13

Instrument :

BNA_G

ClientSampleId :

SB-5(5-7)

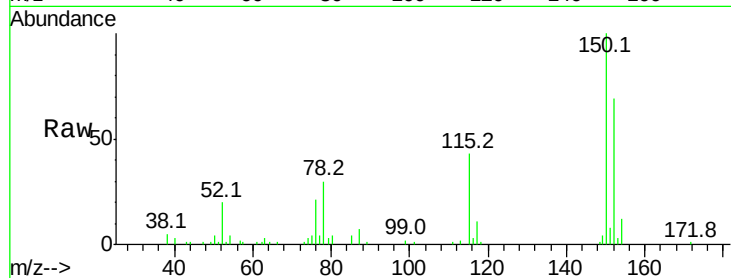
Tot Ion:152 Resp: 28673

Ion Ratio Lower Upper

152 100

150 145.5 126.6 189.8

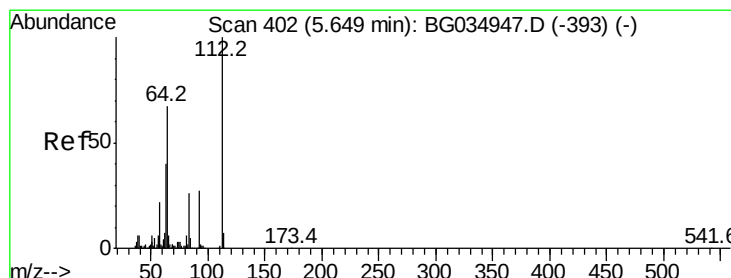
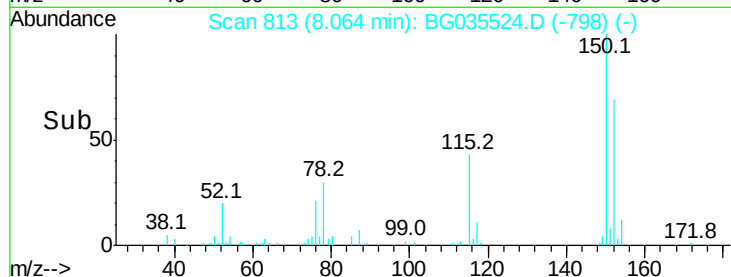
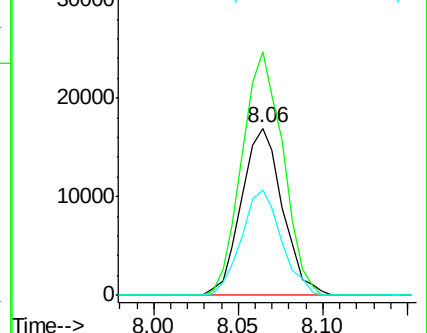
115 63.0 53.0 79.4



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: 131.739 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035524.D

Acq: 30 Jun 2018 3:13

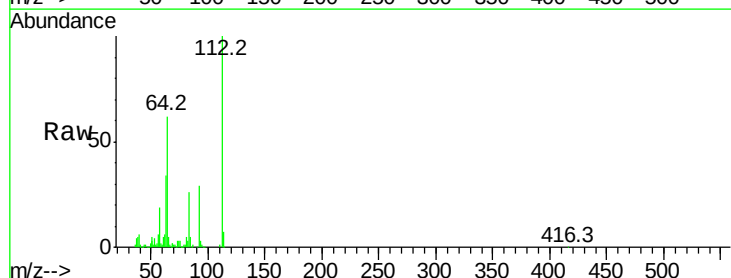
Tgt Ion:112 Resp: 223828

Ion Ratio Lower Upper

112 100

64 61.6 56.3 84.5

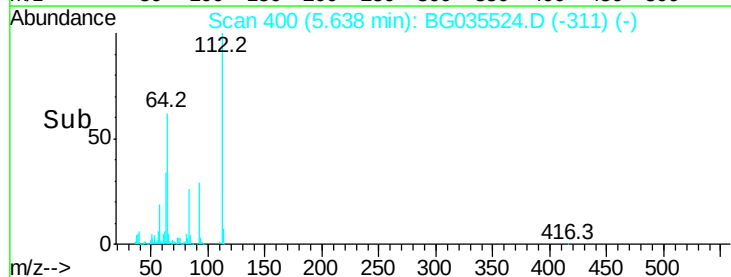
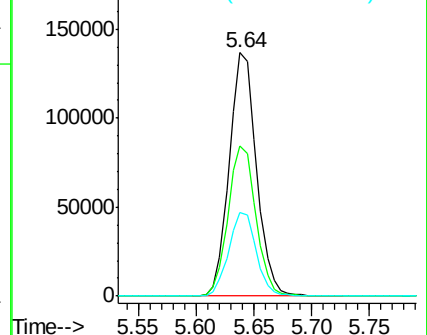
63 34.3 30.1 45.1

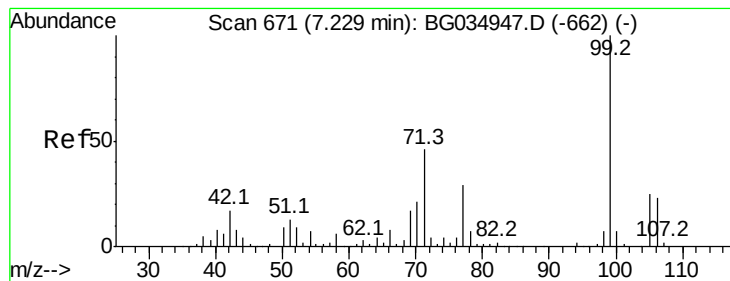


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 140.575 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035524.D

Acq: 30 Jun 2018 3:13

Instrument :

BNA_G

ClientSampled :

SB-5(5-7)

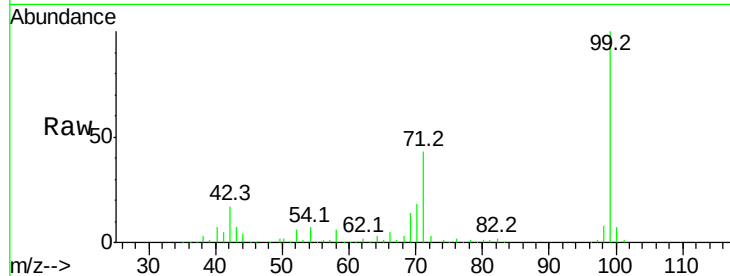
Tot Ion: 99 Resp: 352516

Ion Ratio Lower Upper

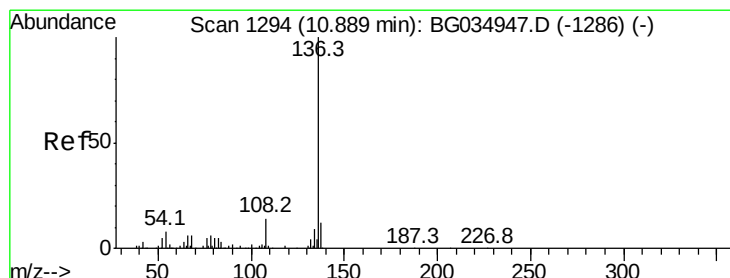
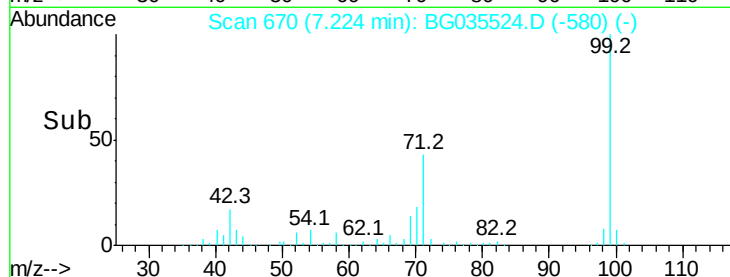
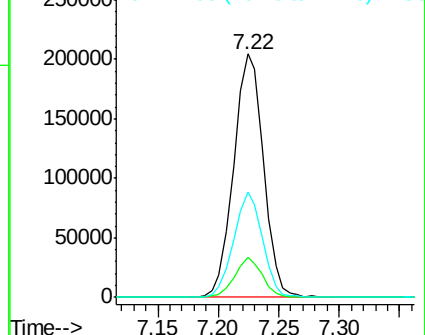
99 100

42 16.6 14.1 21.1

71 43.0 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035524.D

Acq: 30 Jun 2018 3:13

Tgt Ion: 136 Resp: 112276

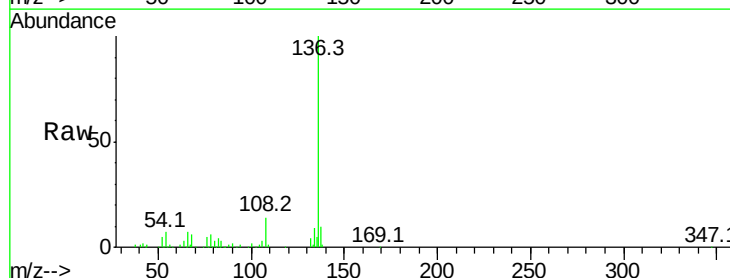
Ion Ratio Lower Upper

136 100

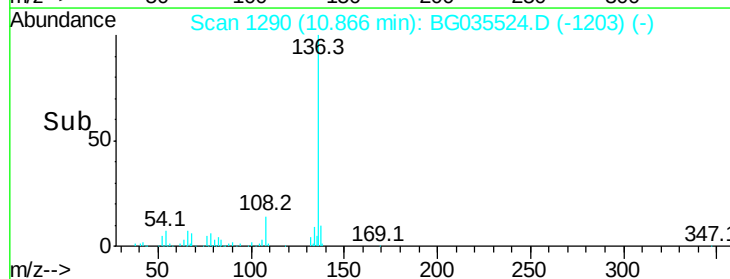
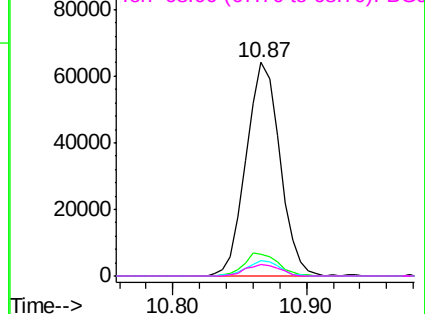
137 10.4 9.2 13.8

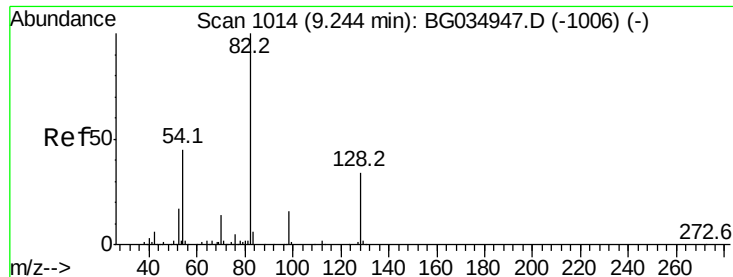
54 7.1 10.3 15.5#

68 5.6 4.5 6.7



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

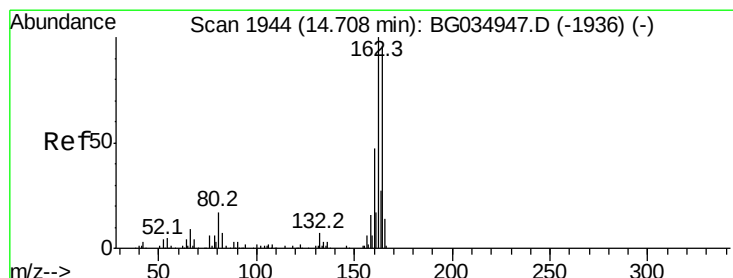
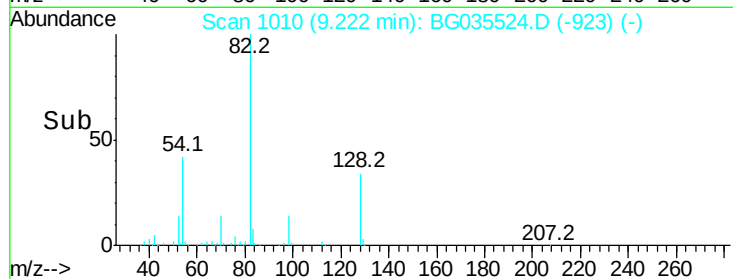
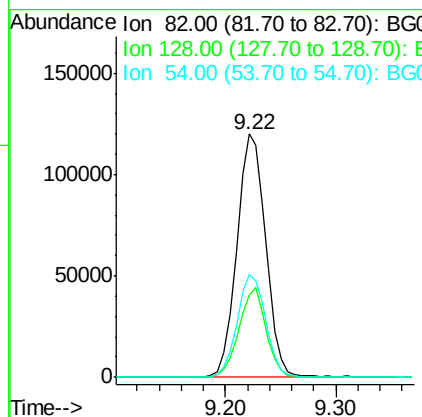
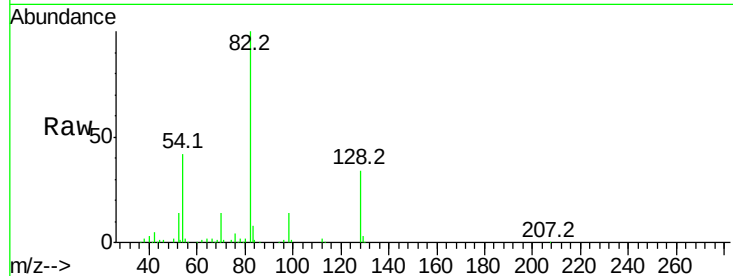




#23
 Nitrobenzene-d5
 Concen: 93.040 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035524.D
 Acq: 30 Jun 2018 3:13

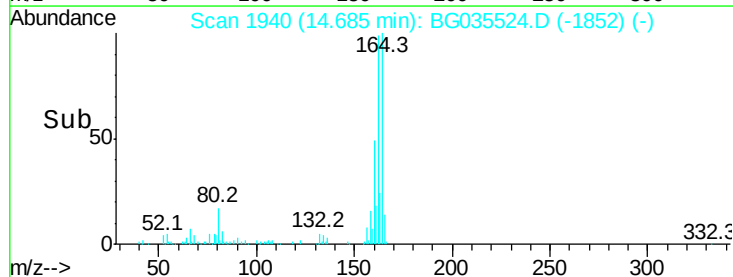
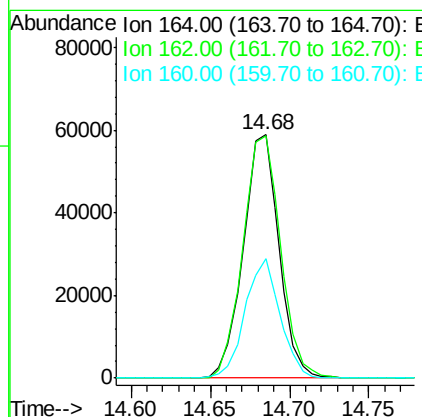
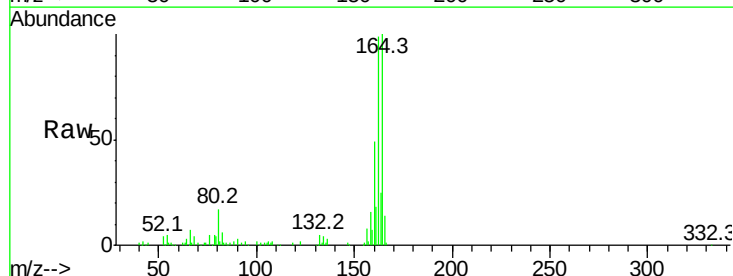
Instrument :
 BNA_G
 ClientSampleId :
 SB-5(5-7)

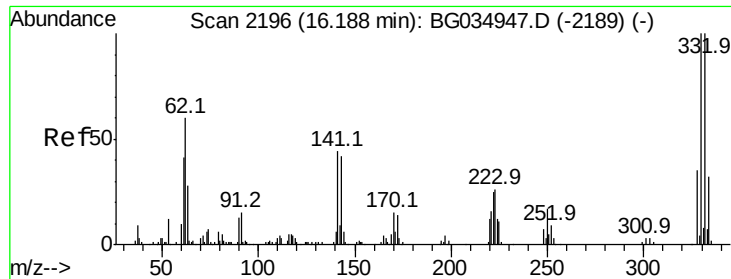
Tot Ion	82	Resp	219760
Ion	Ratio	Lower	Upper
82	100		
128	34.1	29.7	44.5
54	42.0	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035524.D
 Acq: 30 Jun 2018 3:13

Tgt Ion	164	Resp	92086
Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	49.1	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 154.029 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG035524.D

Acq: 30 Jun 2018 3:13

Instrument :

BNA_G

ClientSampleId :

SB-5(5-7)

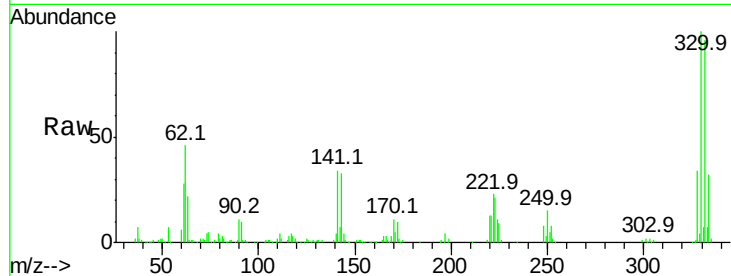
Tot Ion:330 Resp: 181572

Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.6

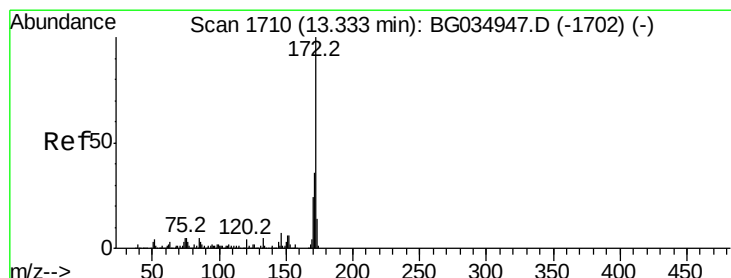
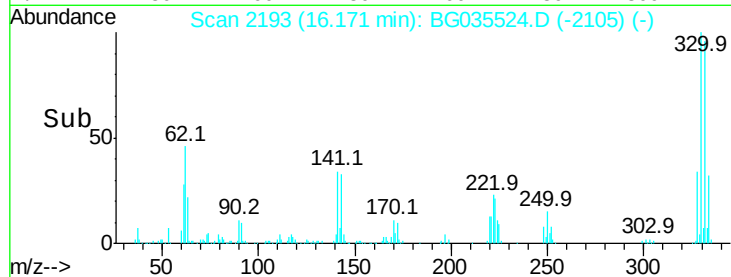
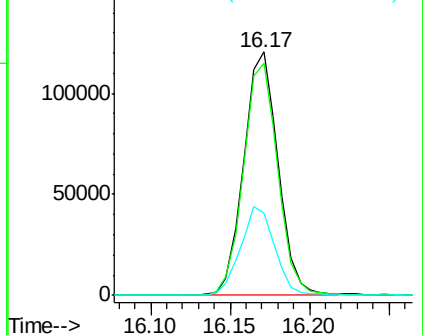
141 36.3 25.2 37.8



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: 74.722 ng

RT: 13.31 min Scan# 1706

Delta R.T. -0.02 min

Lab File: BG035524.D

Acq: 30 Jun 2018 3:13

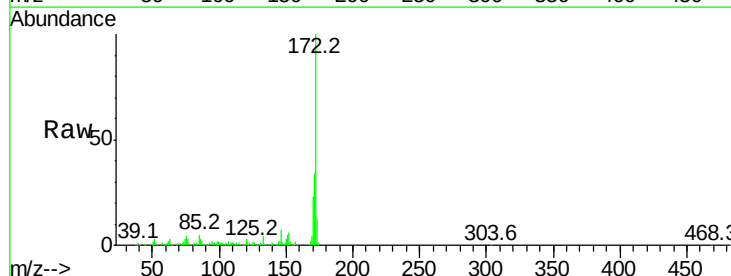
Tgt Ion:172 Resp: 529299

Ion Ratio Lower Upper

172 100

171 33.8 30.0 45.0

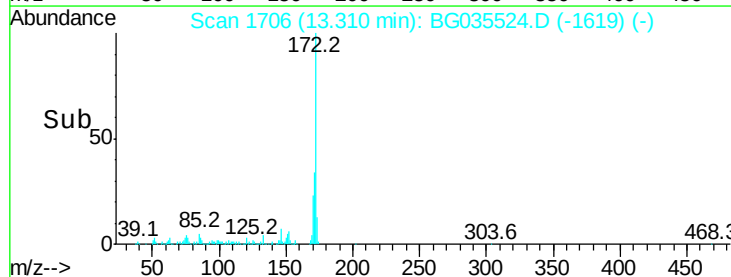
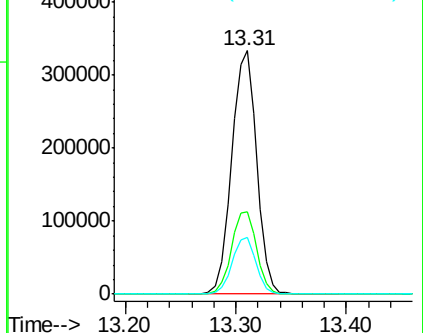
170 23.4 19.5 29.3

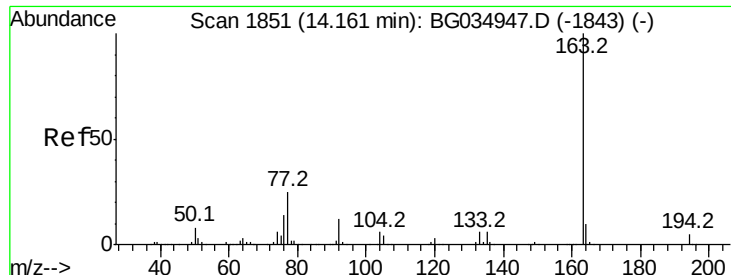


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 9.061 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG035524.D

Acq: 30 Jun 2018 3:13

Instrument :

BNA_G

ClientSampleId :

SB-5(5-7)

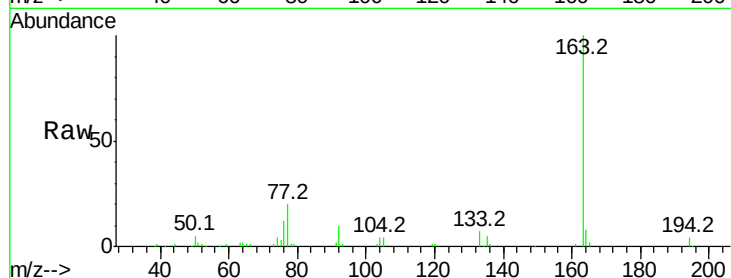
Tot Ion:163 Resp: 72765

Ion Ratio Lower Upper

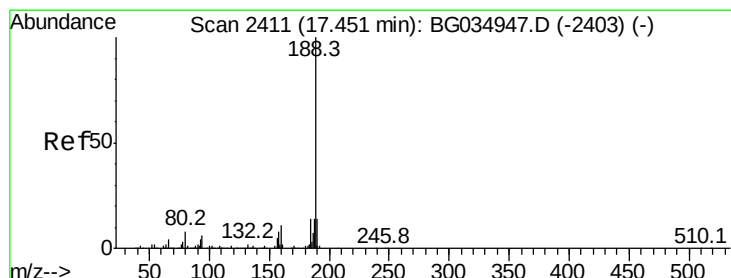
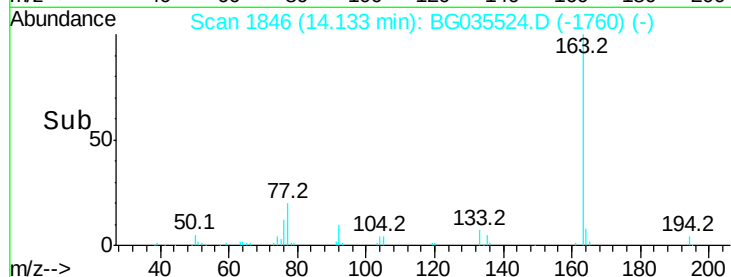
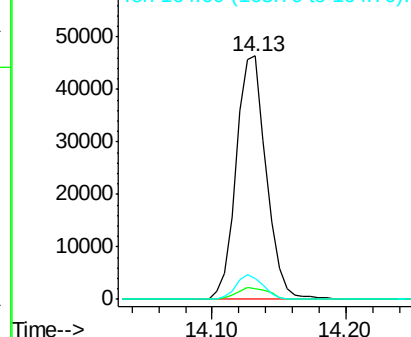
163 100

194 4.1 3.4 5.2

164 8.3 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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035524.D

Acq: 30 Jun 2018 3:13

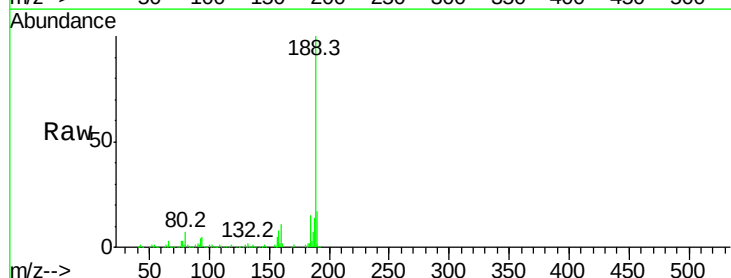
Tgt Ion:188 Resp: 258484

Ion Ratio Lower Upper

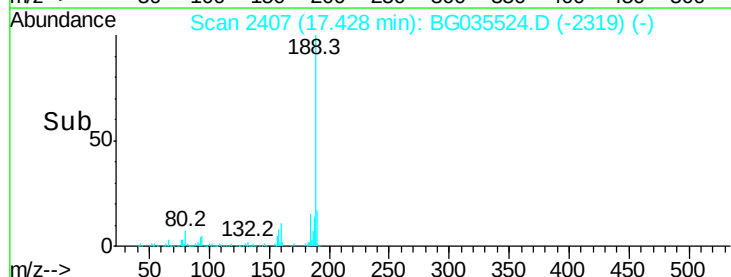
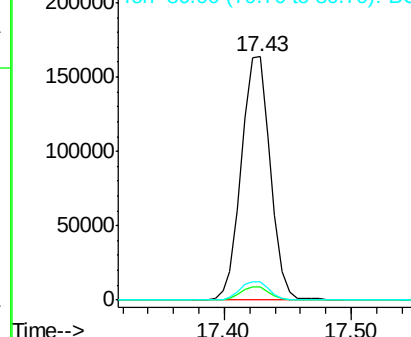
188 100

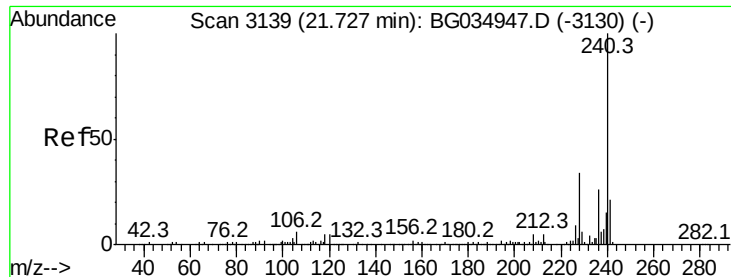
94 5.3 6.9 10.3#

80 7.4 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035524.D

Acq: 30 Jun 2018 3:13

Instrument :

BNA_G

ClientSampleId :

SB-5(5-7)

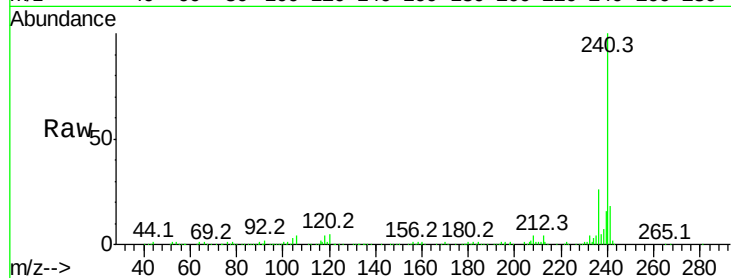
Tot Ion:240 Resp: 277511

Ion Ratio Lower Upper

240 100

120 5.4 6.8 10.2#

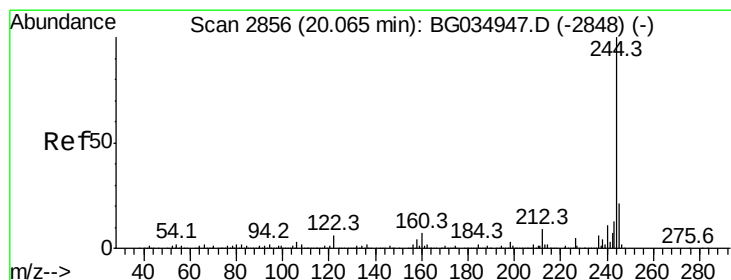
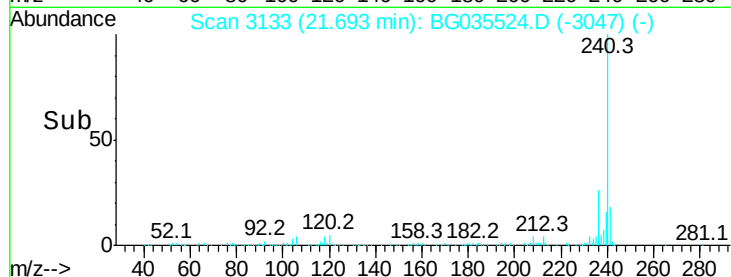
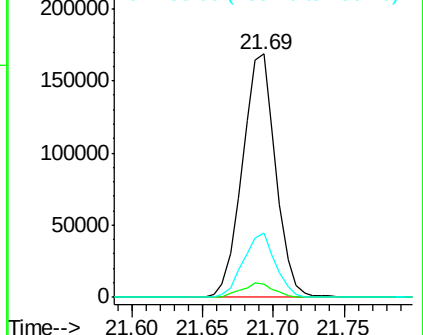
236 26.5 20.9 31.3



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: 79.123 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035524.D

Acq: 30 Jun 2018 3:13

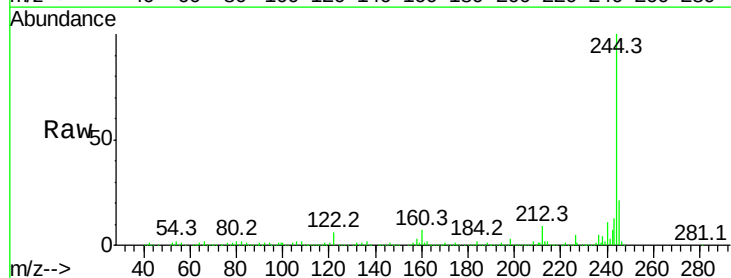
Tgt Ion:244 Resp: 1048248

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

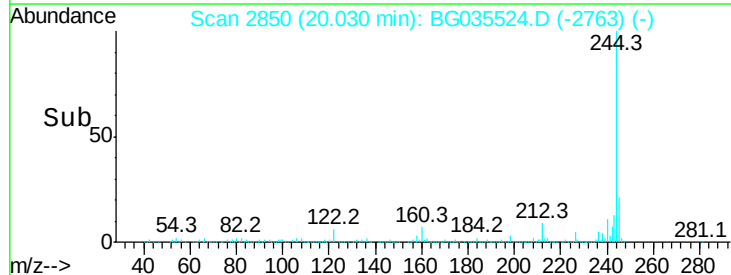
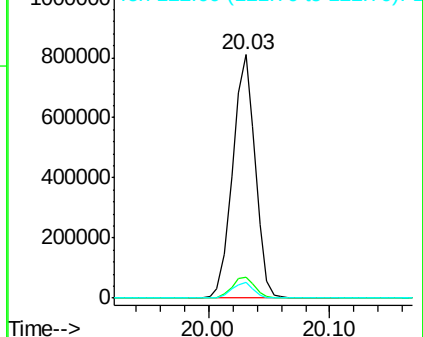
122 6.4 7.0 10.4#

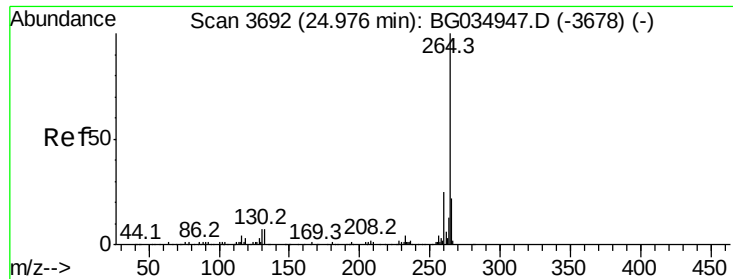


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

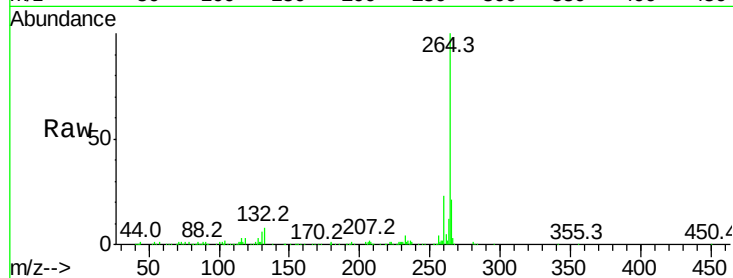




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.04 min
Lab File: BG035524.D
Acq: 30 Jun 2018 3:13

Instrument :
BNA_G
ClientSampleId :
SB-5(5-7)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	20.5	17.7	26.5



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

