

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035247.D
 Acq On : 19 Jun 2018 10:44
 Operator : SJ/JU
 Sample : J3566-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-D

Quant Time: Jun 19 12:02:10 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	59551	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	213949	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	145230	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	420500	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	402372	20.00	ng	-0.03
86) Perylene-d12	24.92	264	366835	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	491586	139.31	ng	0.00
7) Phenol-d6	7.22	99	638715	122.64	ng	0.00
23) Nitrobenzene-d5	9.22	82	510135	113.34	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	373784	201.05	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	1019292	91.24	ng	-0.02
78) Terphenyl-d14	20.03	244	2202070	114.64	ng	-0.02

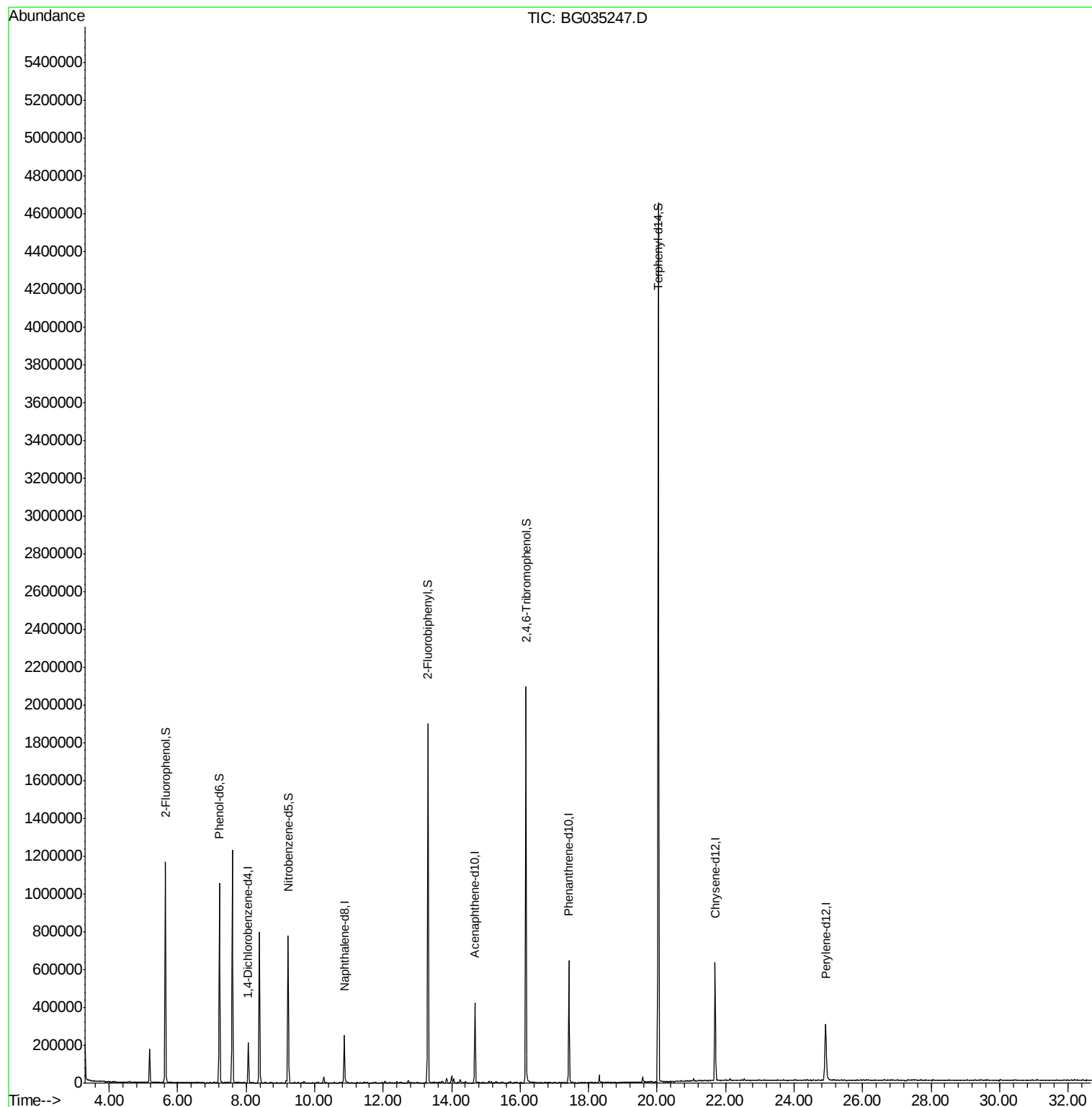
Target Compounds Qvalue

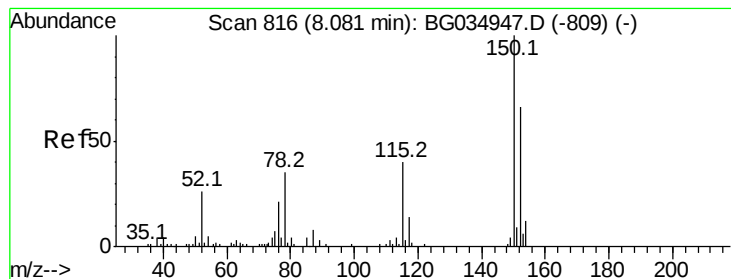
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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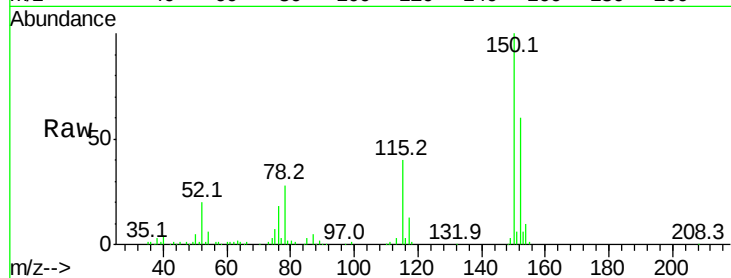


#1

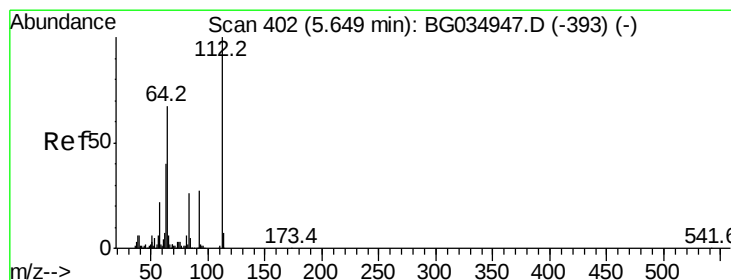
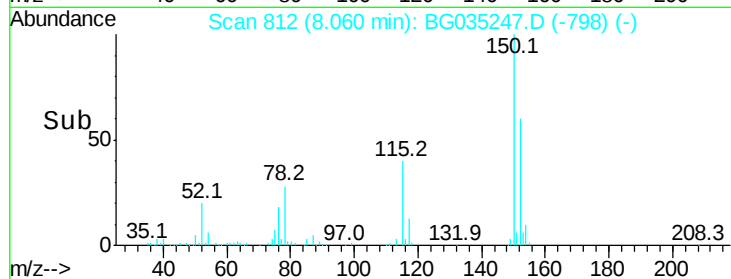
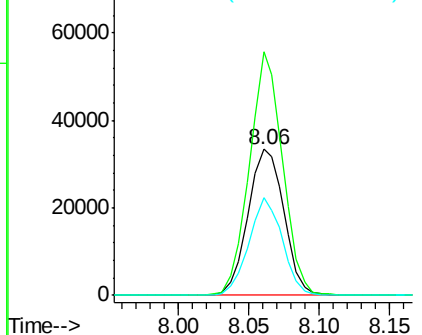
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035247.D
Acq: 19 Jun 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-6-D

Tot Ion:152 Resp: 59551
Ion Ratio Lower Upper
152 100
150 166.8 126.6 189.8
115 67.3 53.0 79.4



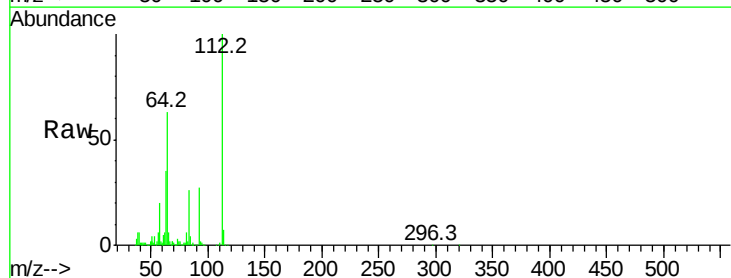
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



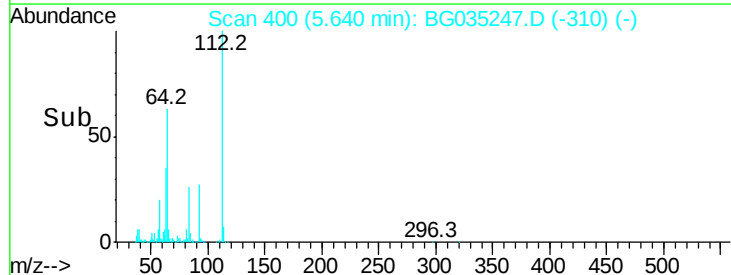
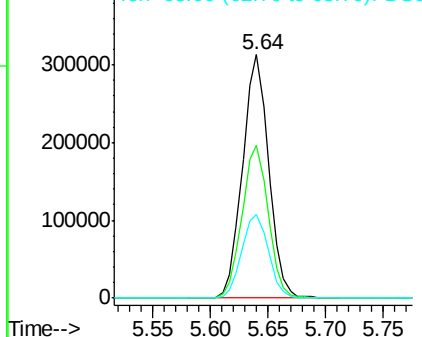
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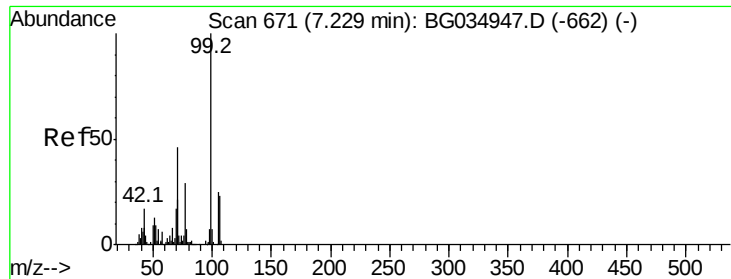
2-Fluorophenol
Concen: 139.310 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.00 min
Lab File: BG035247.D
Acq: 19 Jun 2018 10:44

Tgt Ion:112 Resp: 491586
Ion Ratio Lower Upper
112 100
64 62.7 56.3 84.5
63 34.6 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: 122.637 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035247.D

Acq: 19 Jun 2018 10:44

Instrument :

BNA_G

ClientSampleId :

TP-6-D

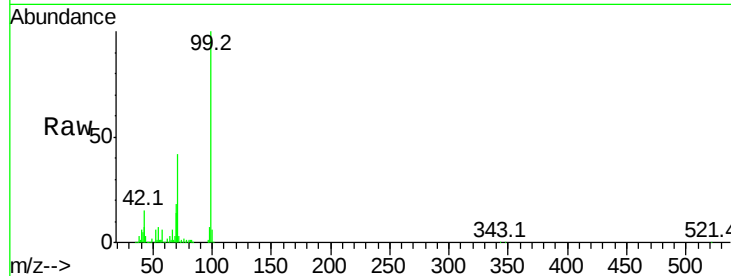
Tot Ion: 99 Resp: 638715

Ion Ratio Lower Upper

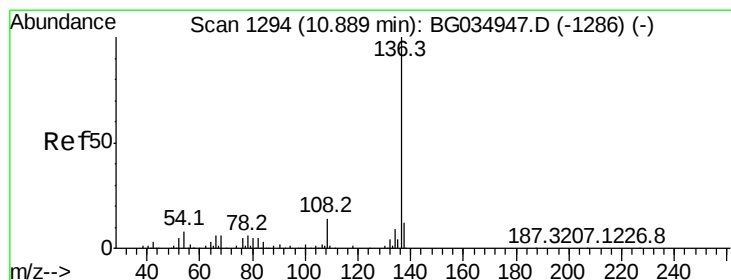
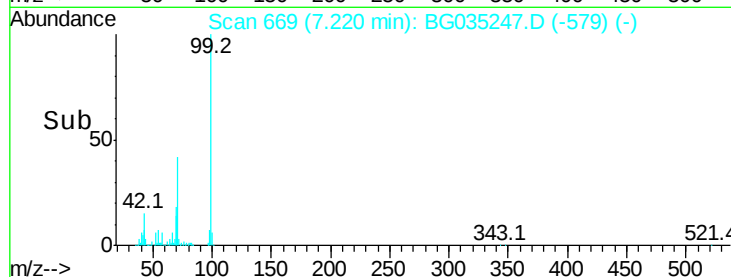
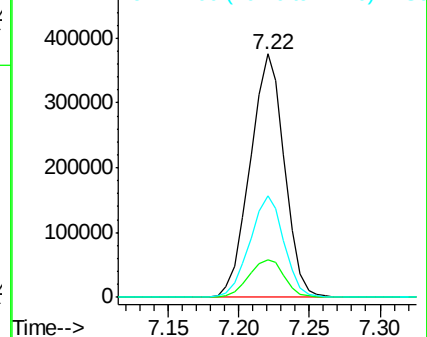
99 100

42 15.2 14.1 21.1

71 41.8 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: 10.86 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BG035247.D

Acq: 19 Jun 2018 10:44

Tgt Ion: 136 Resp: 213949

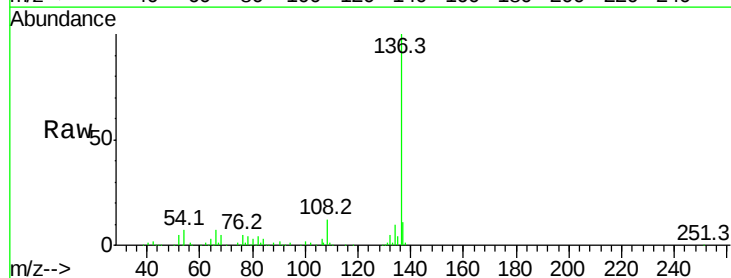
Ion Ratio Lower Upper

136 100

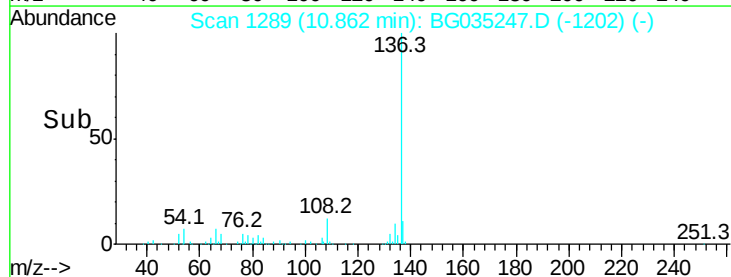
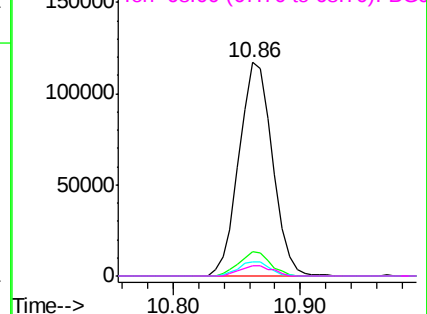
137 11.2 9.2 13.8

54 6.6 10.3 15.5#

68 4.7 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

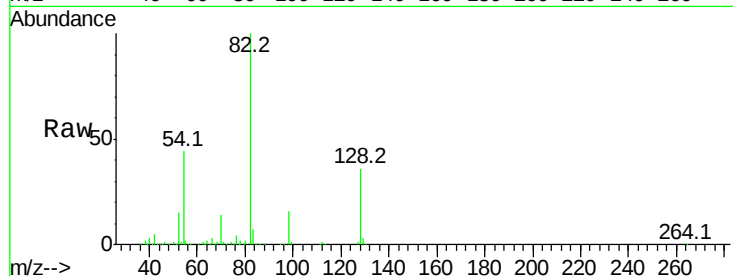




#23
Nitrobenzene-d5
Concen: 113.340 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035247.D
Acq: 19 Jun 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-6-D

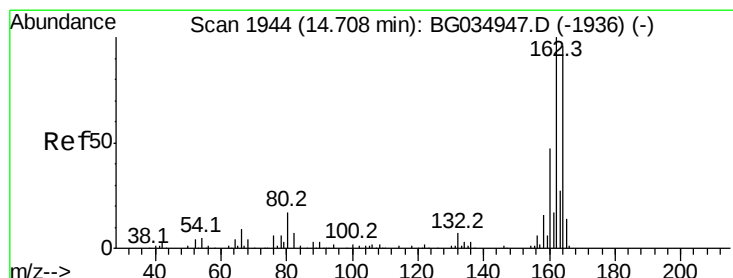
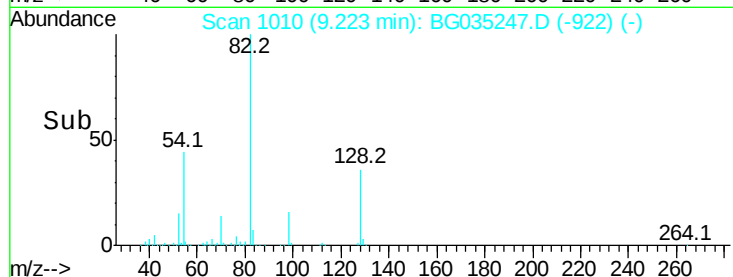
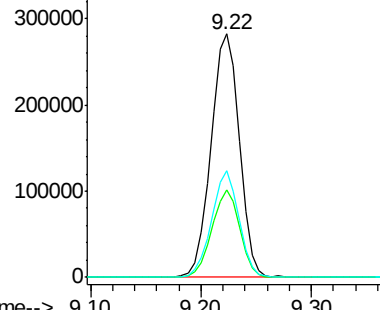
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	43.8	43.1	64.7



Abundance Ion 82.00 (81.70 to 82.70): BG034947.D (-1006) (-)

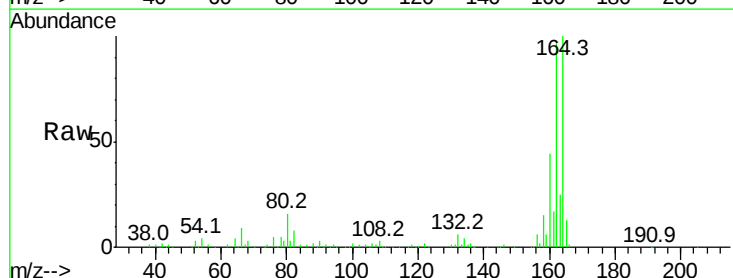
Ion 128.00 (127.70 to 128.70): BG034947.D (-1006) (-)

Ion 54.00 (53.70 to 54.70): BG034947.D (-1006) (-)



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035247.D
Acq: 19 Jun 2018 10:44

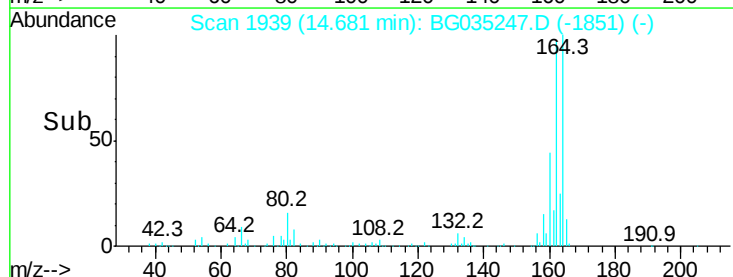
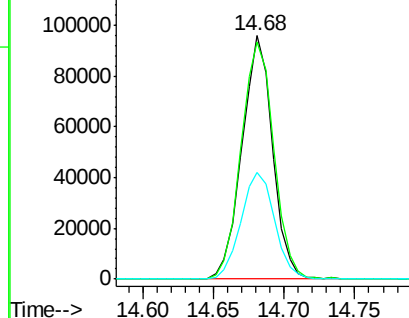
Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	78.8	118.2
160	44.0	35.4	53.0

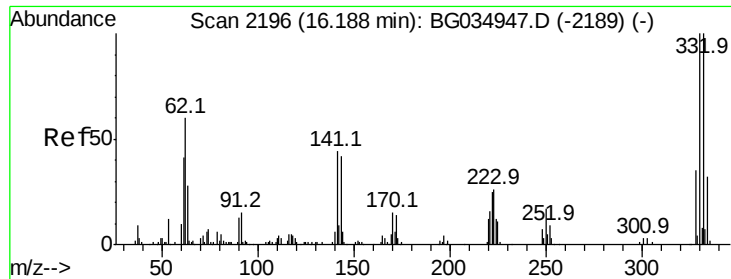


Abundance Ion 164.00 (163.70 to 164.70): BG034947.D (-1936) (-)

Ion 162.00 (161.70 to 162.70): BG034947.D (-1936) (-)

Ion 160.00 (159.70 to 160.70): BG034947.D (-1936) (-)

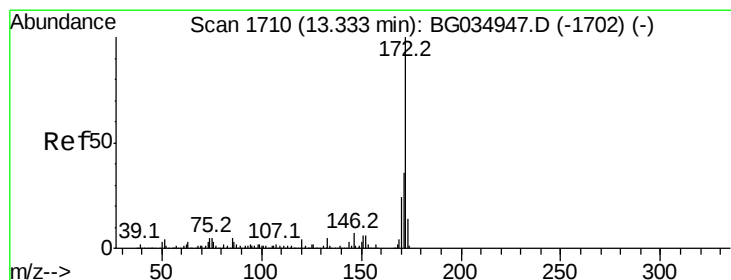
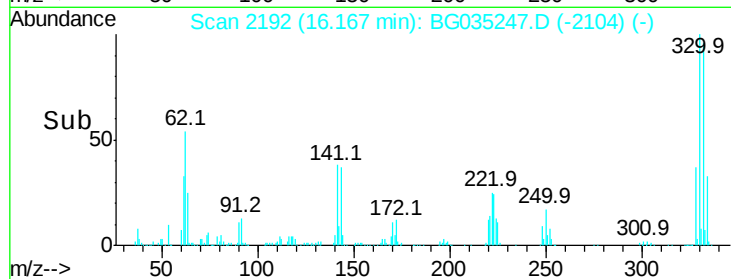
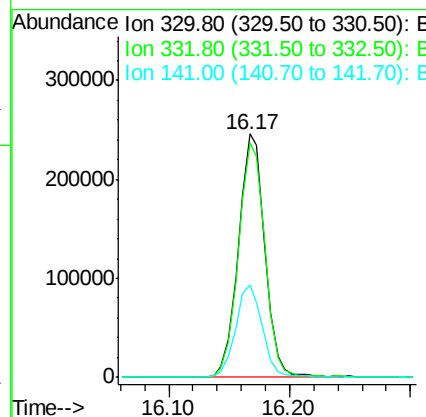
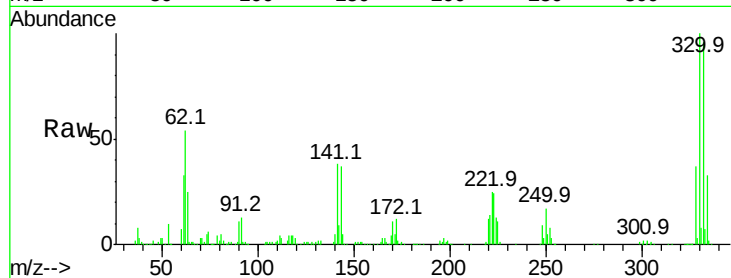




#41
 2,4,6-Tribromophenol
 Concen: 201.053 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035247.D
 Acq: 19 Jun 2018 10:44

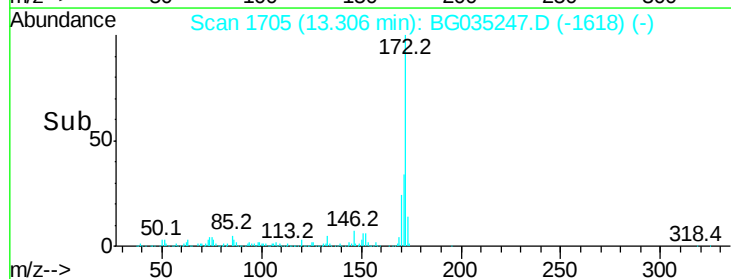
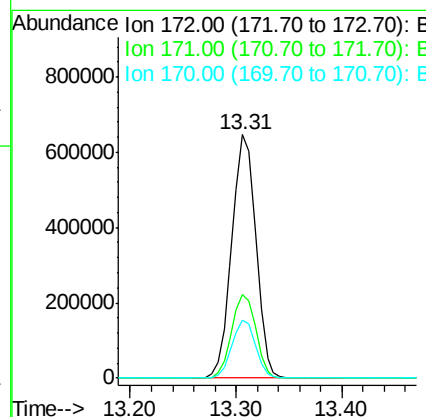
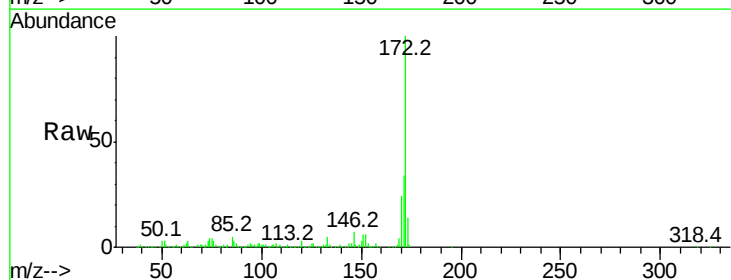
Instrument :
 BNA_G
 ClientSampleId :
 TP-6-D

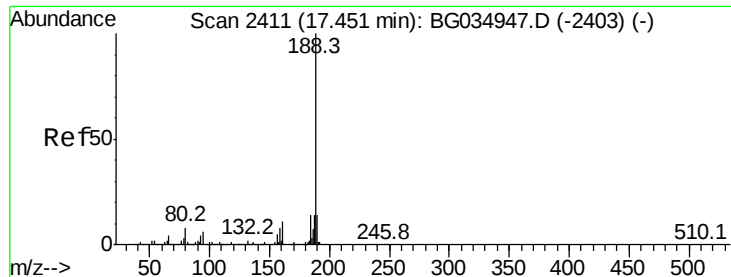
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	38.7	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 91.240 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035247.D
 Acq: 19 Jun 2018 10:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	30.0	45.0
170	23.8	19.5	29.3

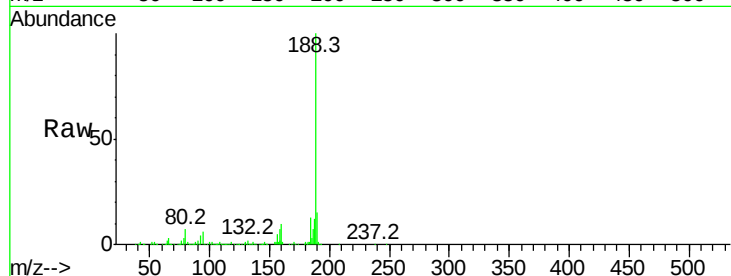




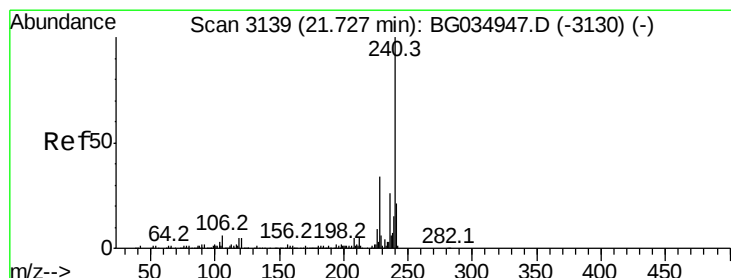
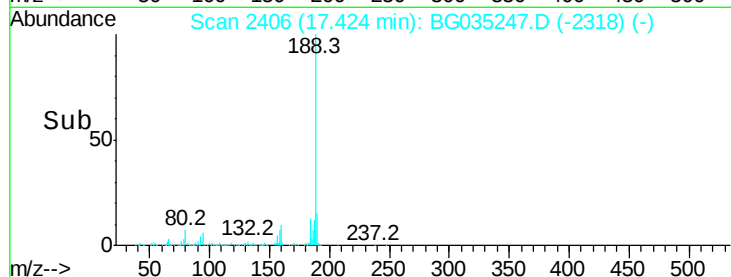
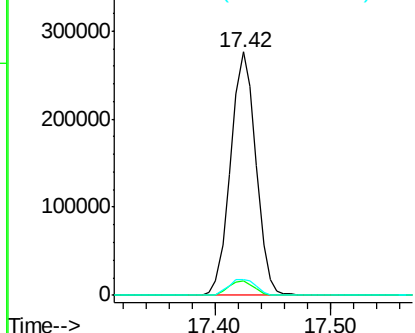
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035247.D
Acq: 19 Jun 2018 10:44

Instrument :
BNA_G
ClientSampleId :
TP-6-D

Tot Ion:188 Resp: 420500
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 6.7 7.7 11.5#

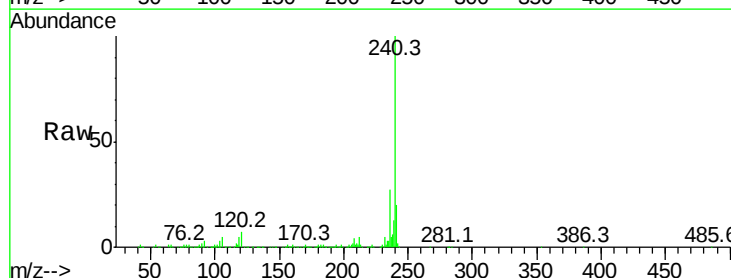


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

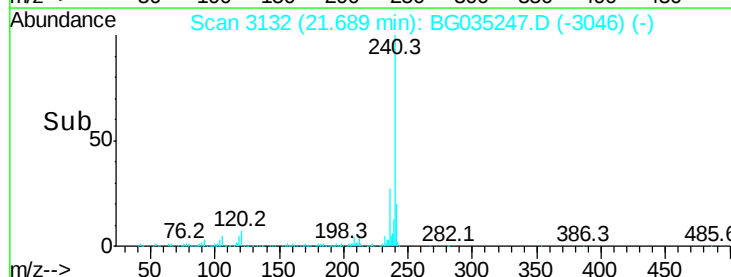
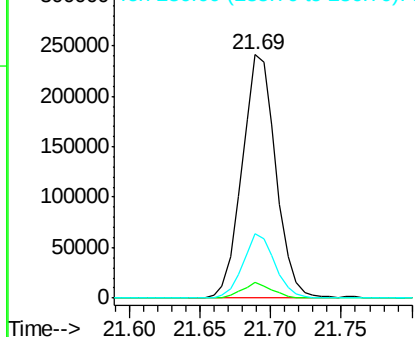


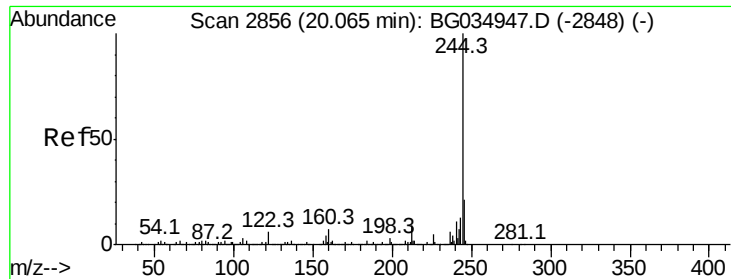
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.03 min
Lab File: BG035247.D
Acq: 19 Jun 2018 10:44

Tgt Ion:240 Resp: 402372
Ion Ratio Lower Upper
240 100
120 6.6 6.8 10.2#
236 26.6 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

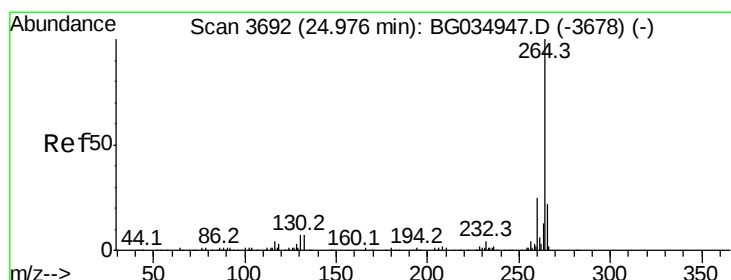
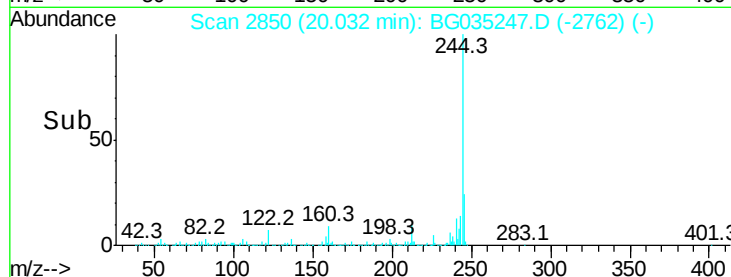
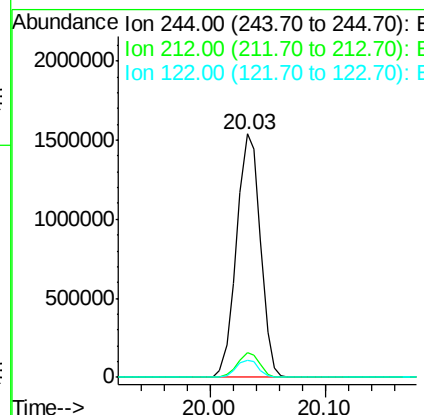
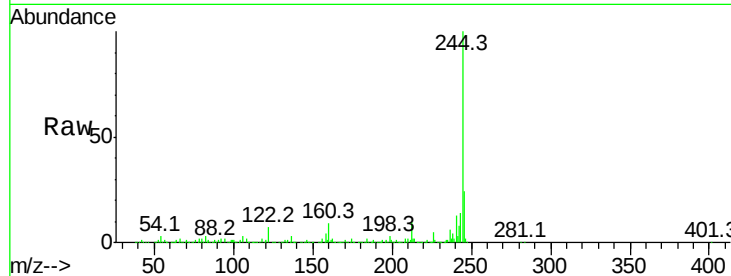




#78
 Terphenyl-d14
 Concen: 114.636 ng
 RT: 20.03 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BG035247.D
 Acq: 19 Jun 2018 10:44

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-D

Tot Ion:244 Resp: 2202070
 Ion Ratio Lower Upper
 244 100
 212 10.1 5.8 8.8#
 122 7.2 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.03 min
 Lab File: BG035247.D
 Acq: 19 Jun 2018 10:44

Tgt Ion:264 Resp: 366835
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.4 26.0
 265 21.8 17.7 26.5

