

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
 Data File : BG035240.D
 Acq On : 19 Jun 2018 6:13
 Operator : SJ/JU
 Sample : J3567-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-D

Quant Time: Jun 19 11:04:18 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	58340	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	200096	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	126974	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	318289	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	369803	20.00	ng	-0.02
86) Perylene-d12	24.91	264	273328	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	507202	146.72	ng	0.00
7) Phenol-d6	7.22	99	646412	126.69	ng	0.00
23) Nitrobenzene-d5	9.22	82	510504	121.27	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	306600	188.63	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	1094748	112.08	ng	-0.02
78) Terphenyl-d14	20.03	244	1791557	101.48	ng	-0.02

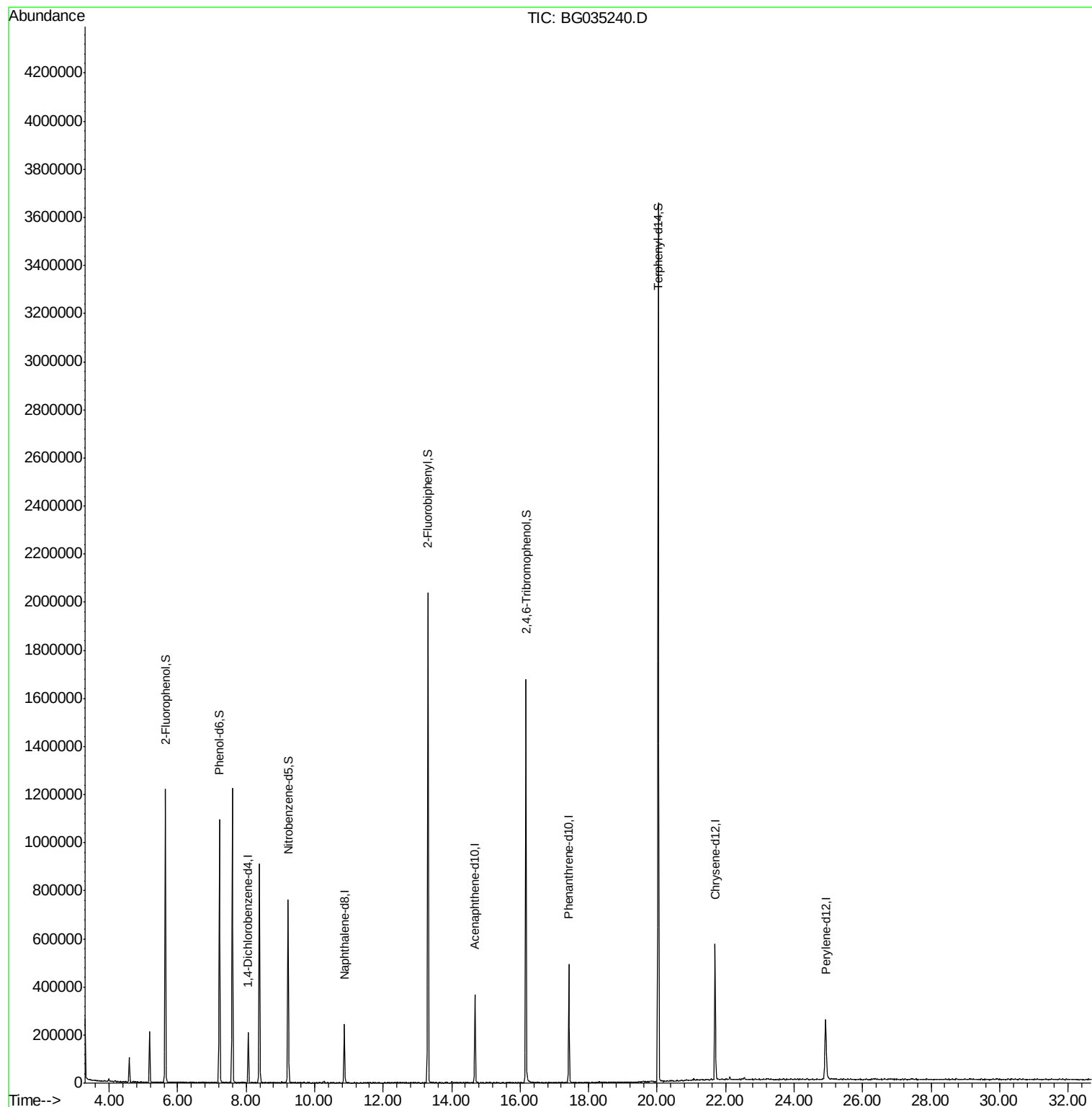
Target Compounds Qvalue

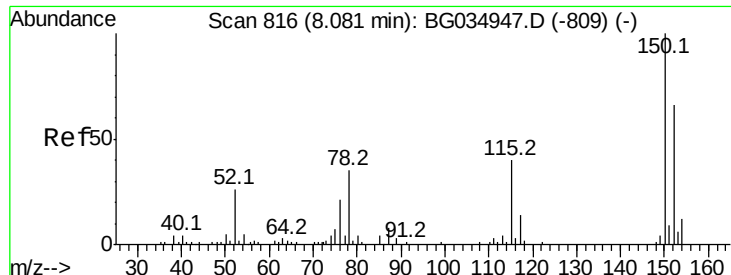
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061818\
Data File : BG035240.D
Acq On : 19 Jun 2018 6:13
Operator : SJ/JU
Sample : J3567-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-5-D

Quant Time: Jun 19 11:04:18 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



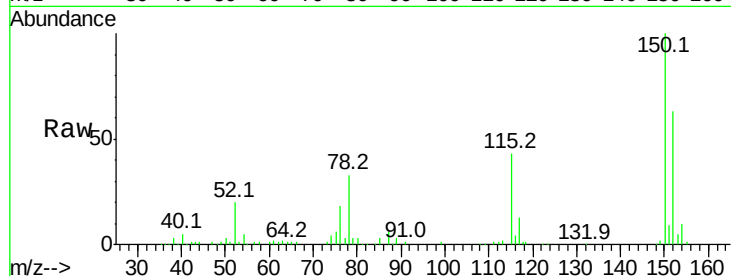


#1

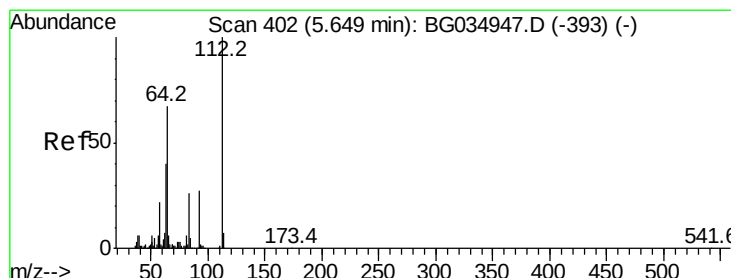
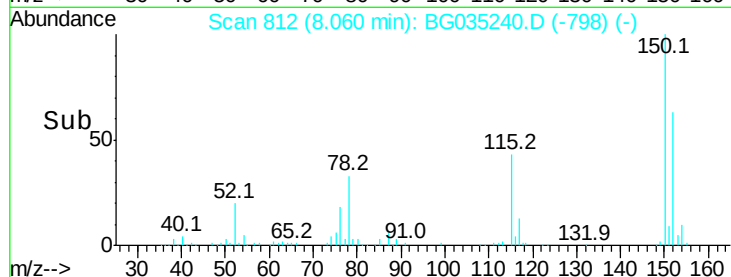
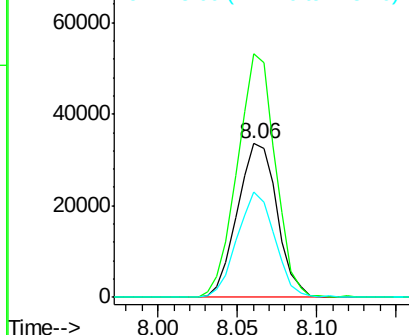
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035240.D
Acq: 19 Jun 2018 6:13

Instrument :
BNA_G
ClientSampleId :
TP-5-D

Tot Ion:152 Resp: 58340
Ion Ratio Lower Upper
152 100
150 158.6 126.6 189.8
115 68.7 53.0 79.4



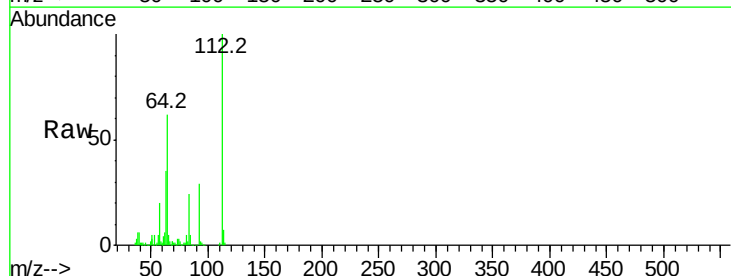
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



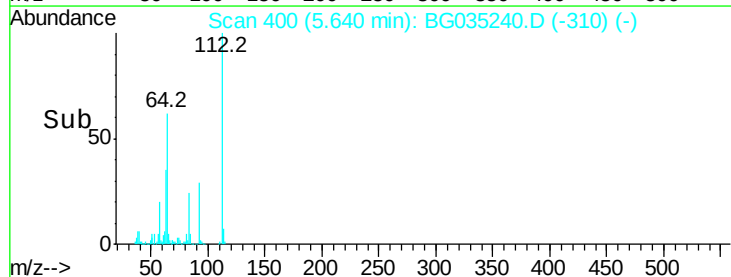
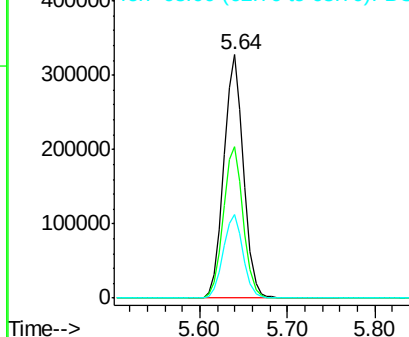
#5

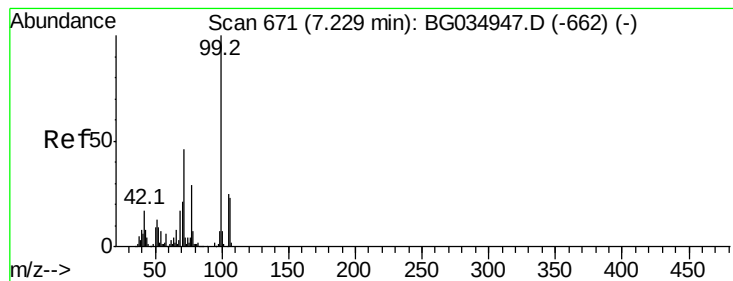
2-Fluorophenol
Concen: 146.719 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.00 min
Lab File: BG035240.D
Acq: 19 Jun 2018 6:13

Tgt Ion:112 Resp: 507202
Ion Ratio Lower Upper
112 100
64 62.0 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: 126.691 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035240.D

Acq: 19 Jun 2018 6:13

Instrument :

BNA_G

ClientSampleId :

TP-5-D

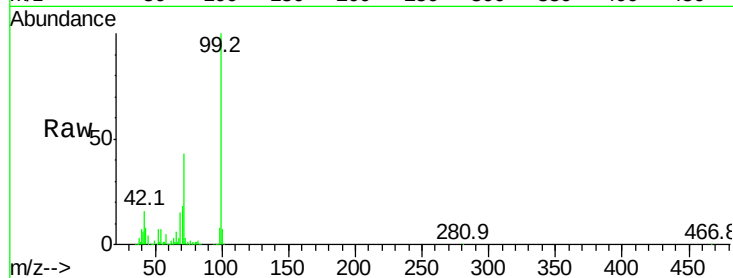
Tot Ion: 99 Resp: 646412

Ion Ratio Lower Upper

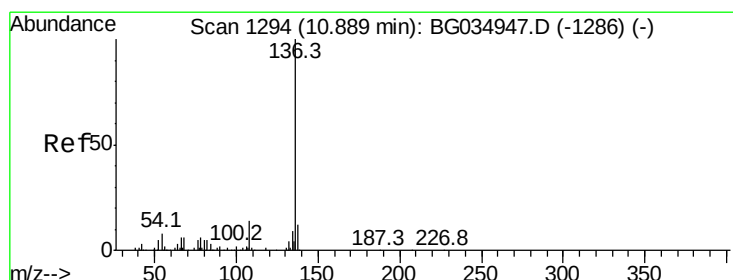
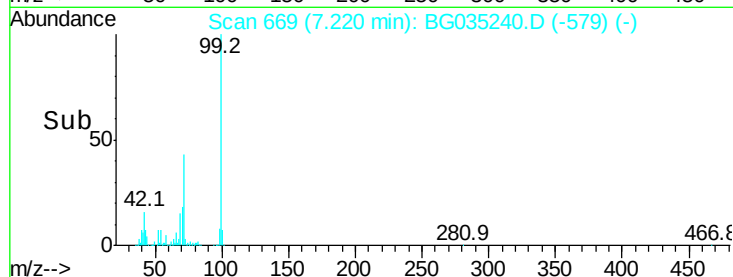
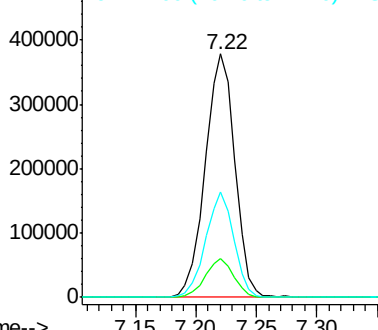
99 100

42 15.9 14.1 21.1

71 43.5 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG035240.D

Acq: 19 Jun 2018 6:13

Tgt Ion: 136 Resp: 200096

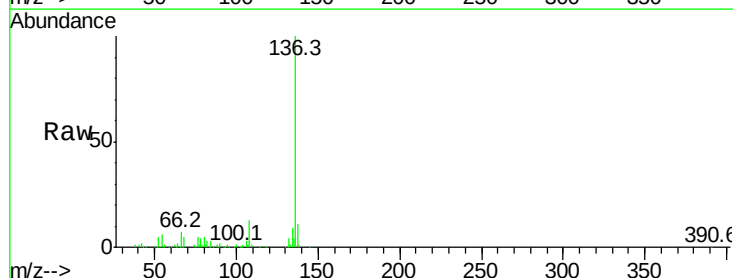
Ion Ratio Lower Upper

136 100

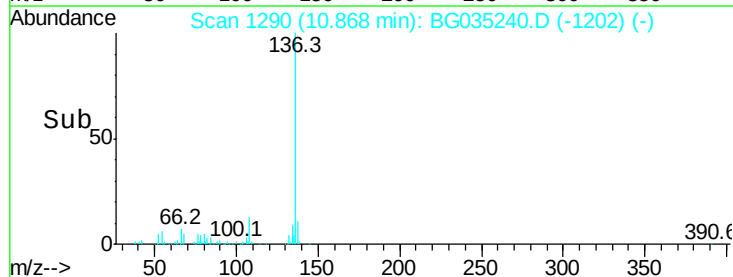
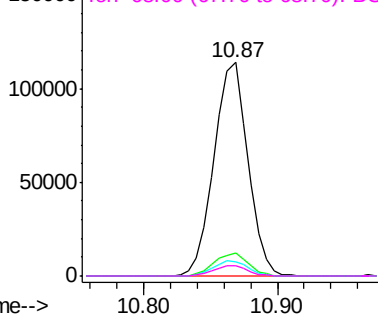
137 10.8 9.2 13.8

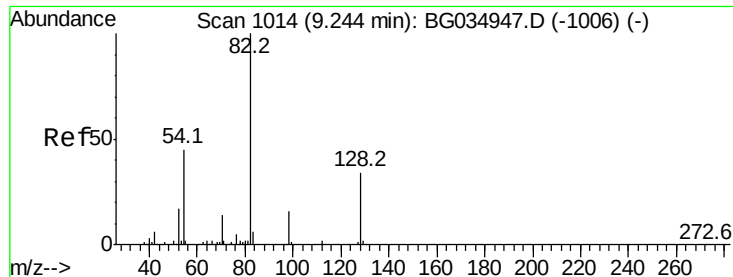
54 6.3 10.3 15.5#

68 5.1 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

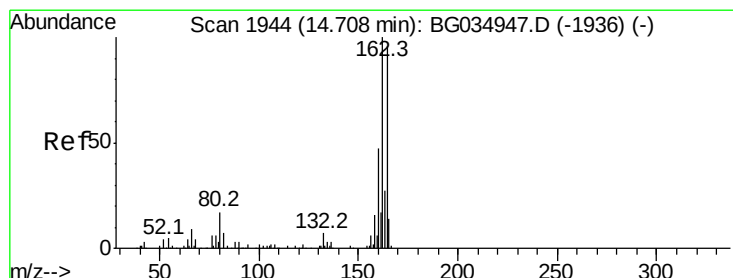
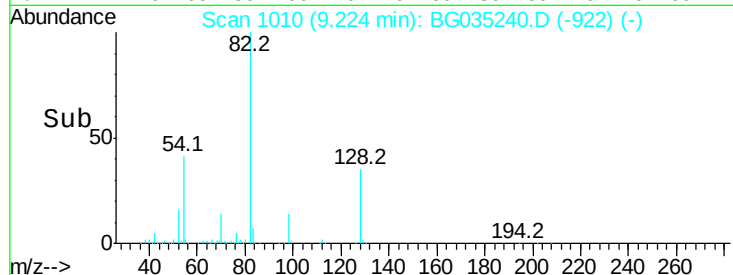
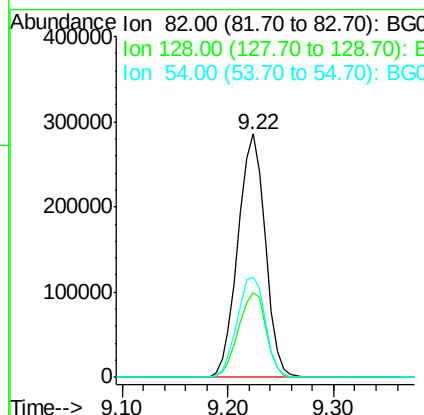
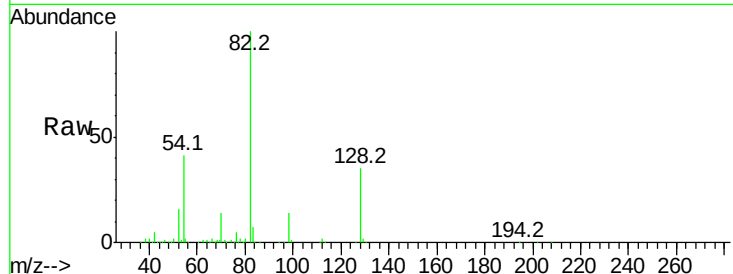




#23
 Nitrobenzene-d5
 Concen: 121.274 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BG035240.D
 Acq: 19 Jun 2018 6:13

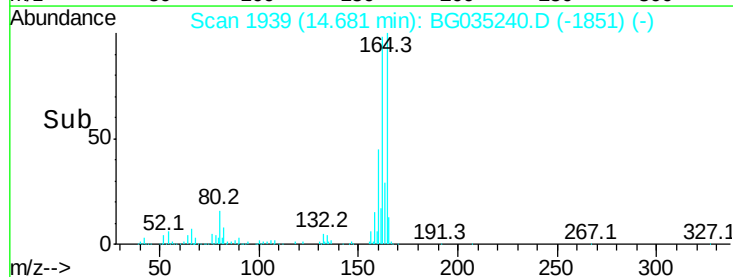
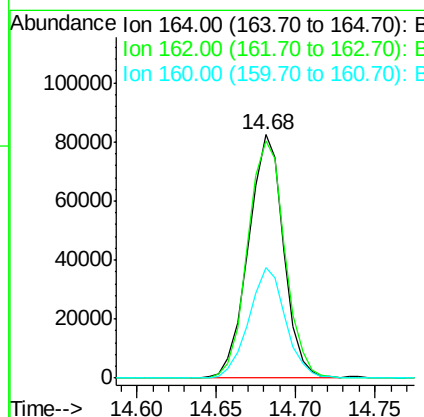
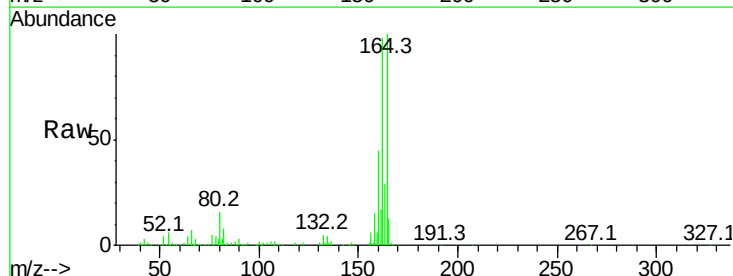
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-D

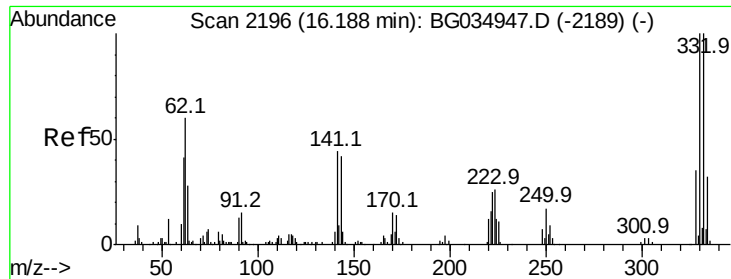
Tot Ion	82	Resp	510504
Ion Ratio	Lower	Upper	
82	100		
128	34.7	29.7	44.5
54	41.2	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.02 min
 Lab File: BG035240.D
 Acq: 19 Jun 2018 6:13

Tgt Ion	164	Resp	126974
Ion Ratio	Lower	Upper	
164	100		
162	97.6	78.8	118.2
160	45.3	35.4	53.0

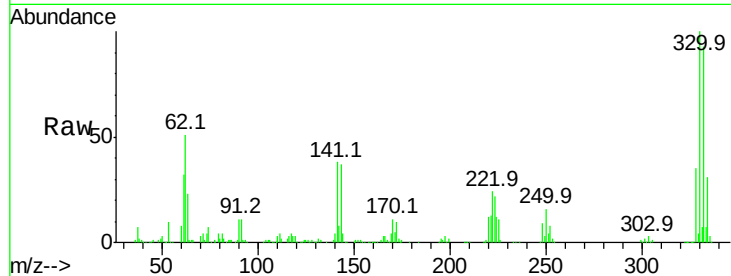




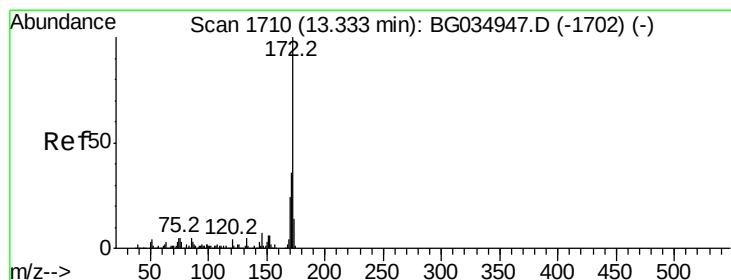
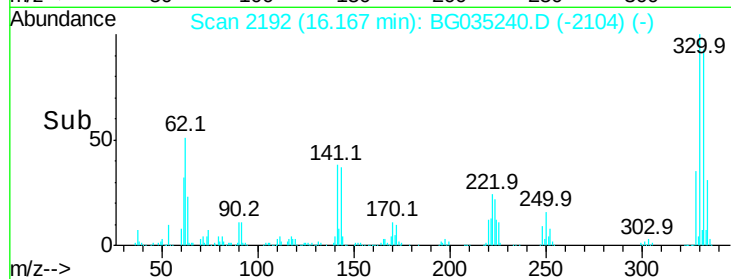
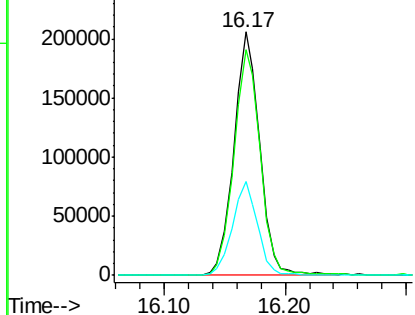
#41
 2,4,6-Tribromophenol
 Concen: 188.627 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035240.D
 Acq: 19 Jun 2018 6:13

Instrument :
 BNA_G
 ClientSampled :
 TP-5-D

Tot Ion:330 Resp: 306600
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 37.7 25.2 37.8

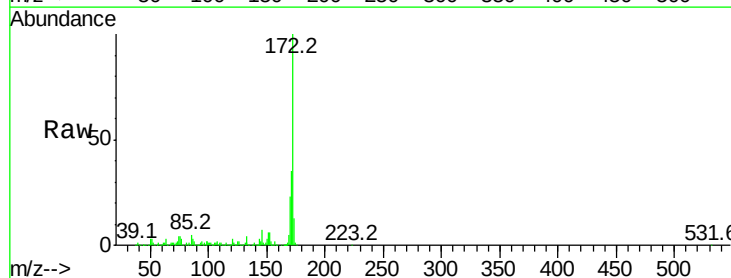


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

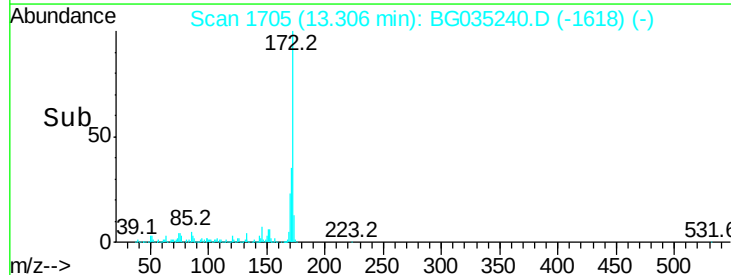
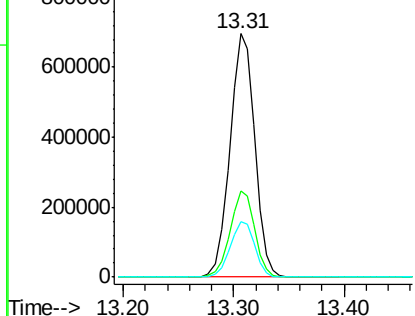


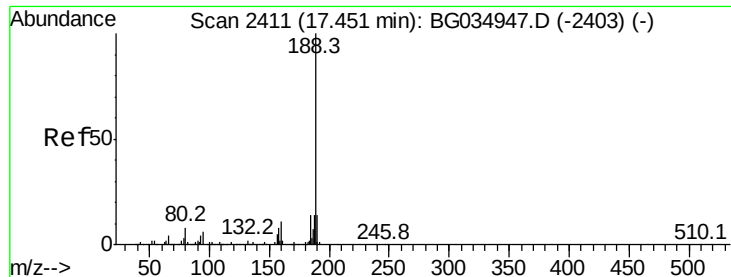
#44
 2-Fluorobiphenyl
 Concen: 112.083 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035240.D
 Acq: 19 Jun 2018 6:13

Tgt Ion:172 Resp: 1094748
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.0 45.0
 170 22.9 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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035240.D

Acq: 19 Jun 2018 6:13

Instrument :

BNA_G

ClientSampled :

TP-5-D

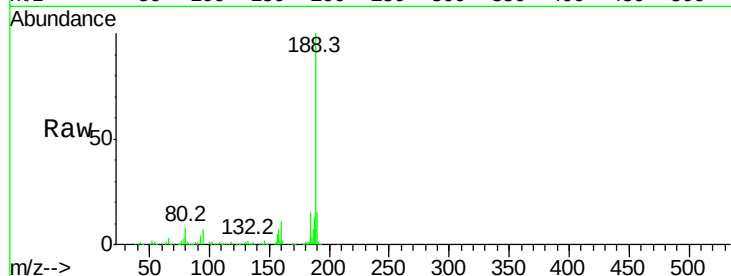
Tot Ion:188 Resp: 318289

Ion Ratio Lower Upper

188 100

94 6.8 6.9 10.3#

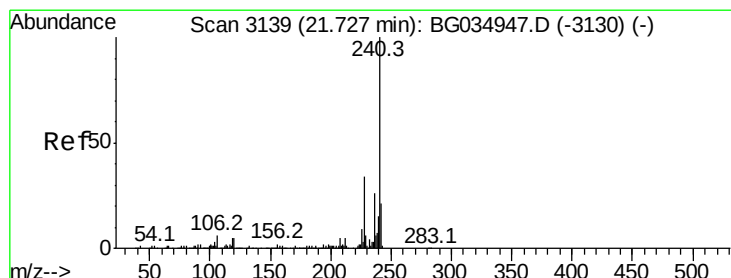
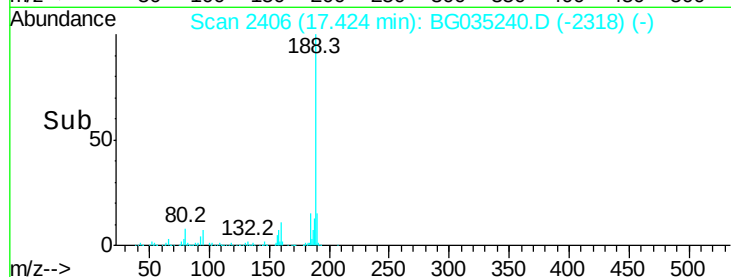
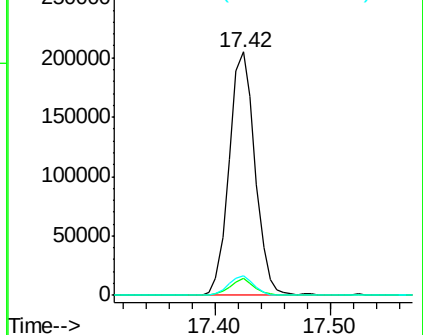
80 8.1 7.7 11.5



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: BG035240.D

Acq: 19 Jun 2018 6:13

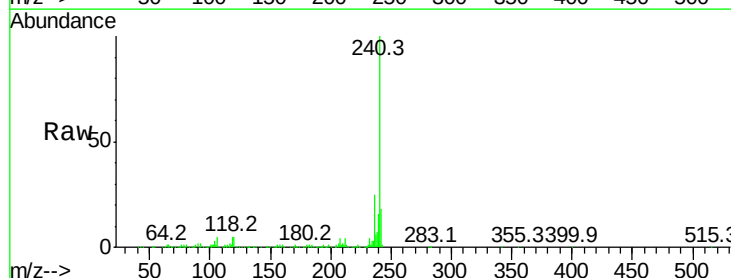
Tgt Ion:240 Resp: 369803

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

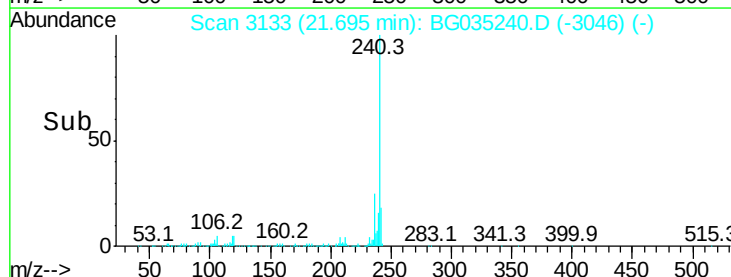
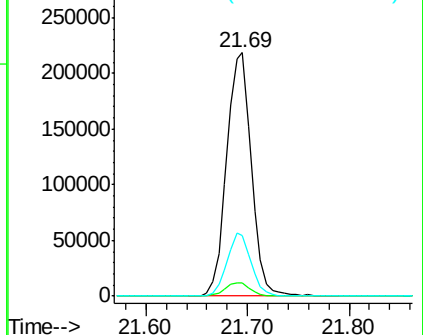
236 24.8 20.9 31.3

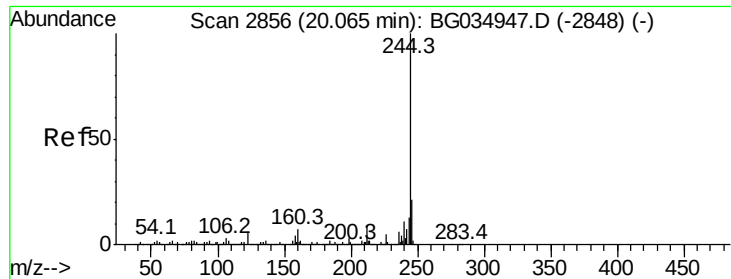


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 101.479 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035240.D

Acq: 19 Jun 2018 6:13

Instrument :

BNA_G

ClientSampleId :

TP-5-D

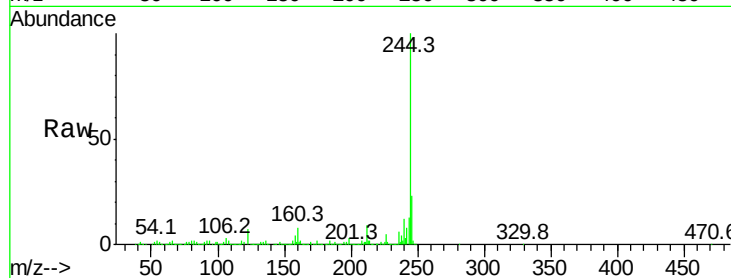
Tot Ion:244 Resp: 1791557

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

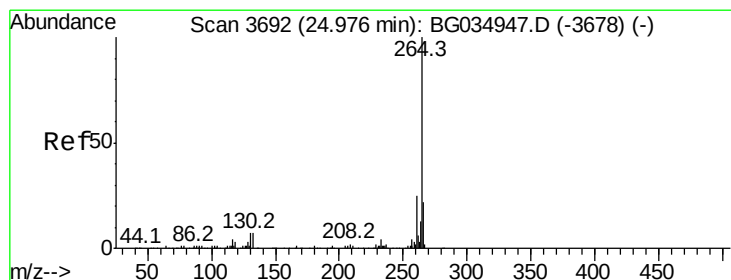
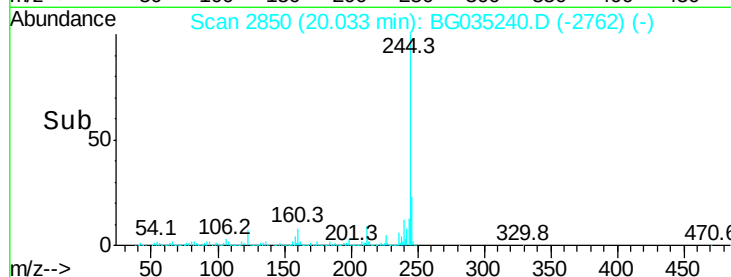
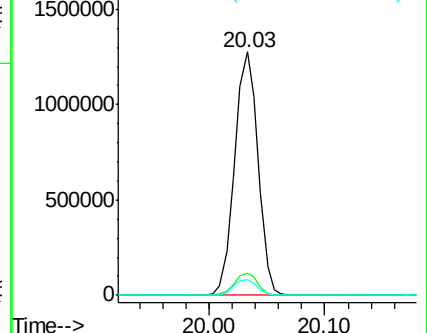
122 6.7 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.04 min

Lab File: BG035240.D

Acq: 19 Jun 2018 6:13

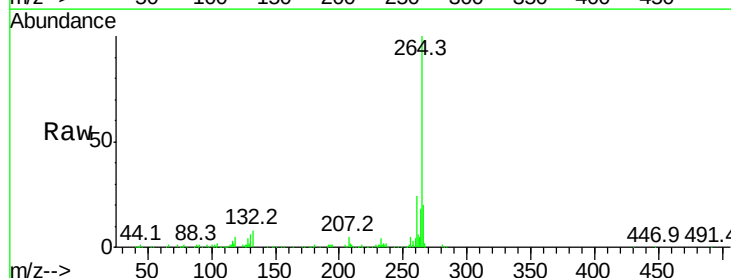
Tgt Ion:264 Resp: 273328

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

265 20.2 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

