

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
 Data File : BG035482.D
 Acq On : 28 Jun 2018 17:40
 Operator : JU/SJ
 Sample : PB110650BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BL

Quant Time: Jun 29 04:07:09 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	8.05	152	65597	20.00	ng	-0.03
21) Naphthalene-d8	10.85	136	257462	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	185941	20.00	ng	-0.03
63) Phenanthrene-d10	17.41	188	504349	20.00	ng	-0.03
75) Chrysene-d12	21.68	240	562831	20.00	ng	-0.04
86) Perylene-d12	24.90	264	519049	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	257286	66.19	ng	-0.01
7) Phenol-d6	7.21	99	384228	66.97	ng	-0.01
23) Nitrobenzene-d5	9.21	82	241453	44.58	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	133663	56.15	ng	-0.03
44) 2-Fluorobiphenyl	13.30	172	578051	40.41	ng	-0.03
78) Terphenyl-d14	20.02	244	1081581	40.25	ng	-0.03

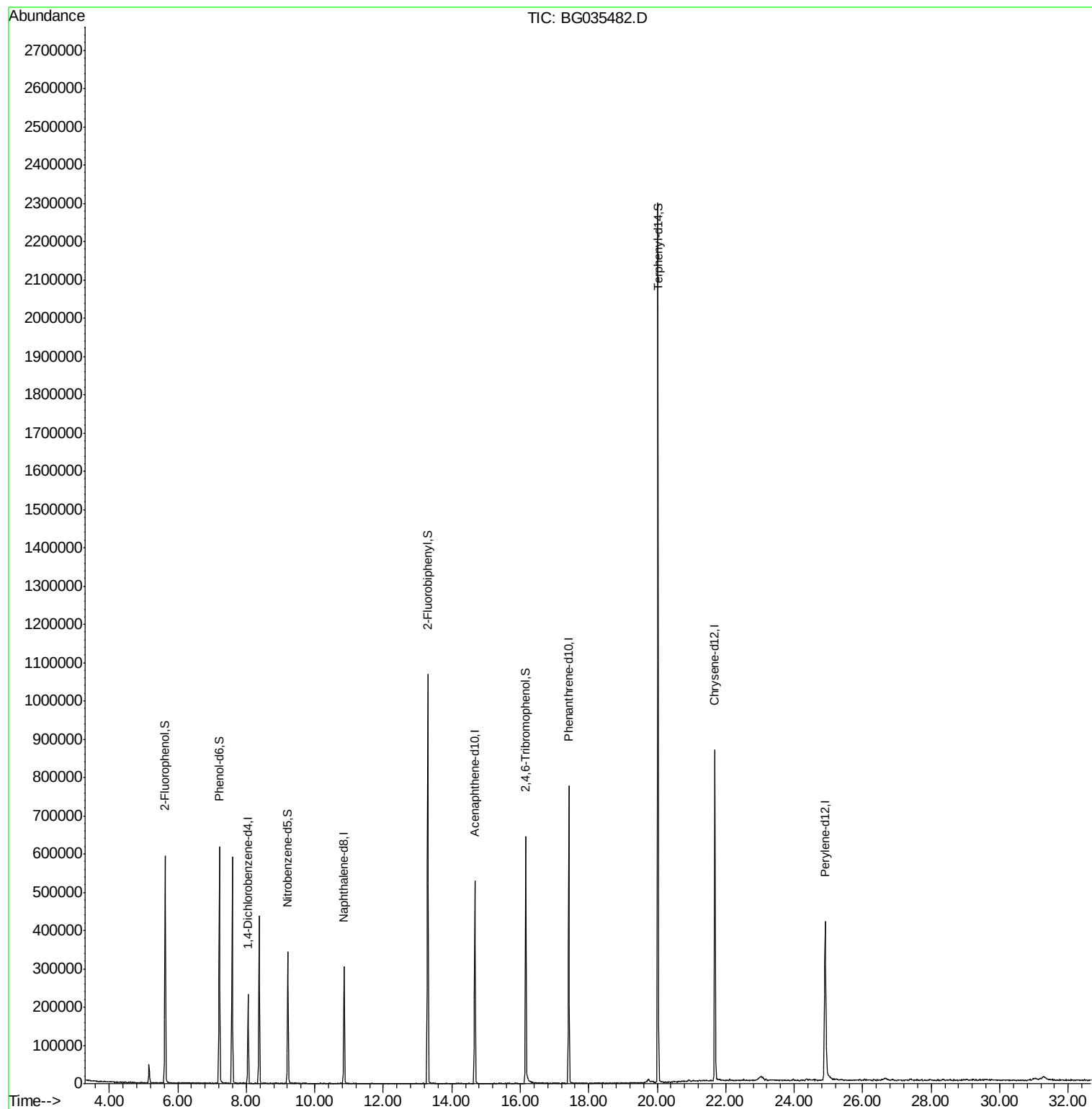
Target Compounds Qvalue

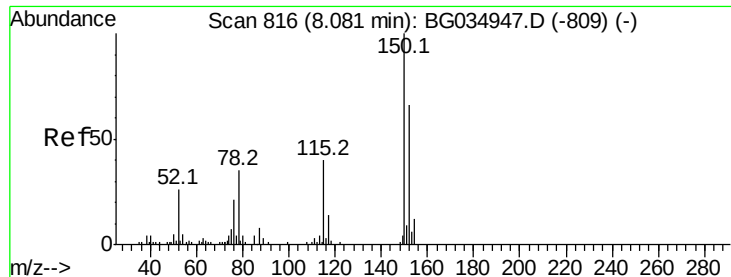
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062818\
Data File : BG035482.D
Acq On : 28 Jun 2018 17:40
Operator : JU/SJ
Sample : PB110650BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB110650BL

Quant Time: Jun 29 04:07:09 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



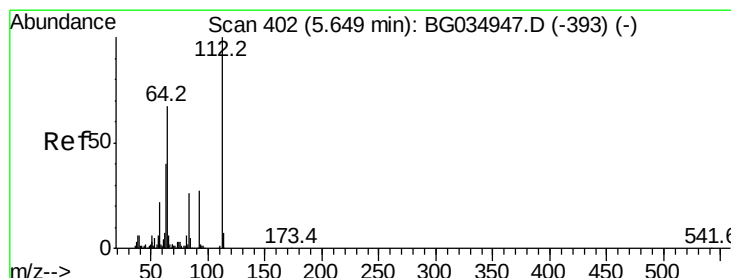
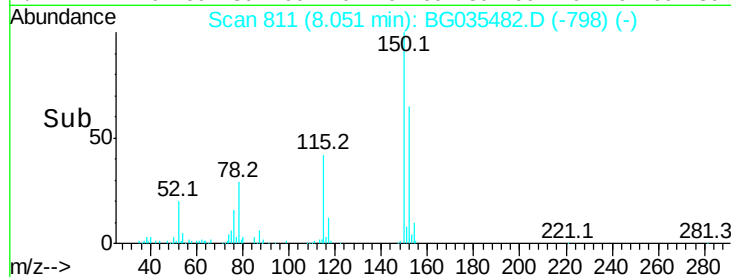
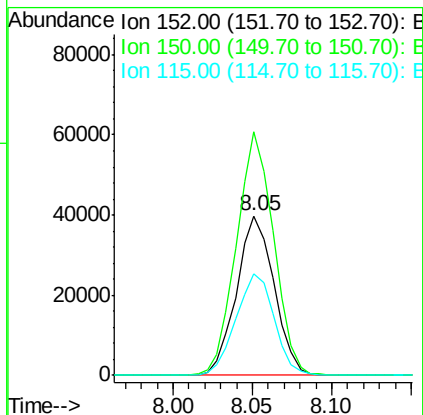
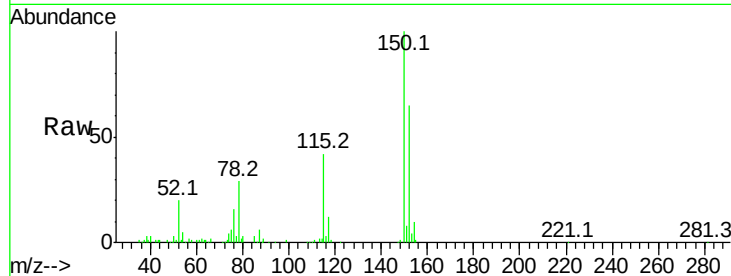


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.03 min
Lab File: BG035482.D
Acq: 28 Jun 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB110650BL

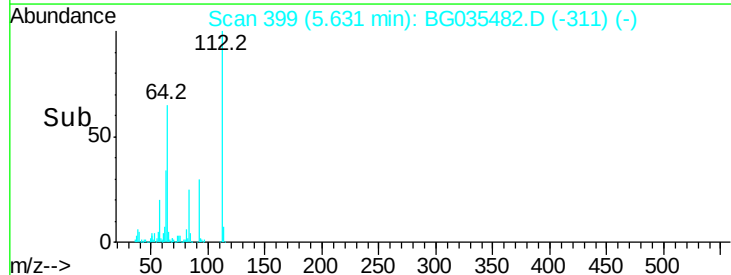
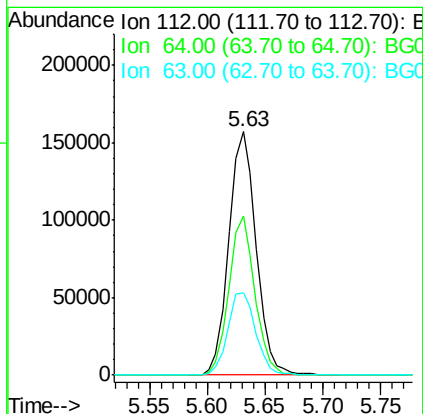
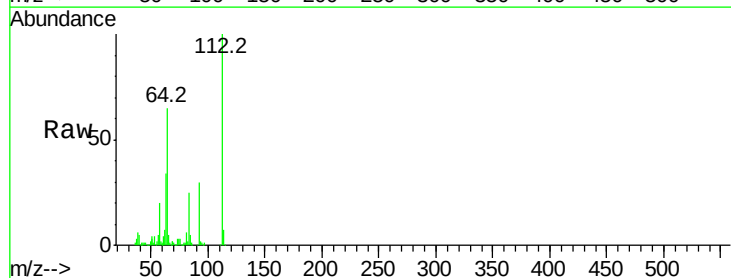
Tot Ion:152 Resp: 65597
Ion Ratio Lower Upper
152 100
150 152.9 126.6 189.8
115 64.2 53.0 79.4

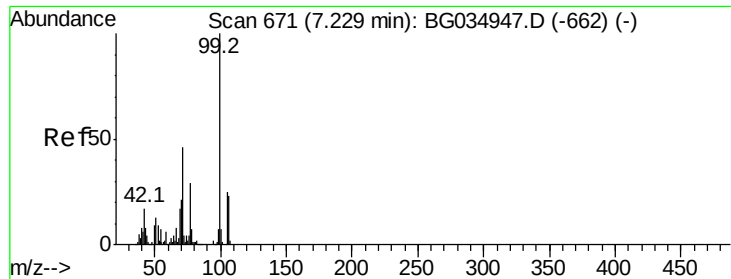


#5

2-Fluorophenol
Concen: 66.192 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035482.D
Acq: 28 Jun 2018 17:40

Tgt Ion:112 Resp: 257286
Ion Ratio Lower Upper
112 100
64 65.2 56.3 84.5
63 33.7 30.1 45.1





#7

Phenol-d6

Concen: 66.974 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035482.D

Acq: 28 Jun 2018 17:40

Instrument :

BNA_G

ClientSampleId :

PB110650BL

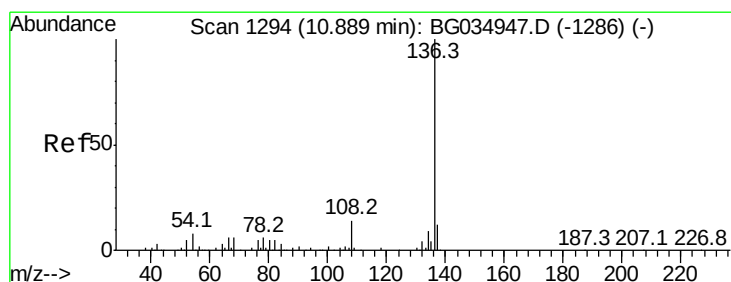
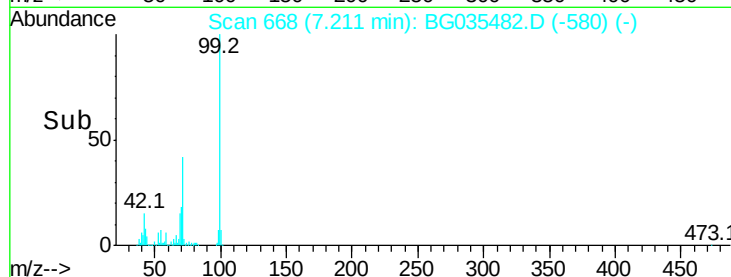
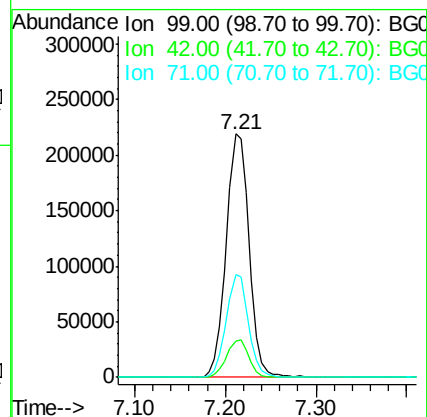
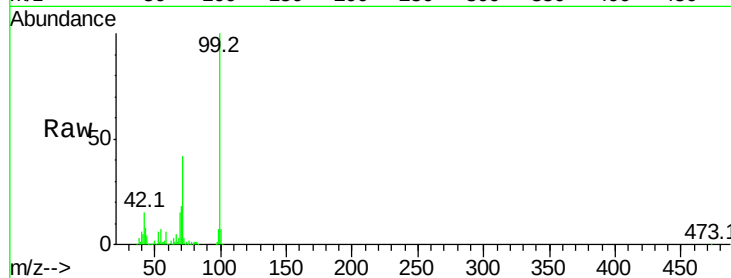
Tot Ion: 99 Resp: 384228

Ion Ratio Lower Upper

99 100

42 15.0 14.1 21.1

71 42.0 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035482.D

Acq: 28 Jun 2018 17:40

Tgt Ion: 136 Resp: 257462

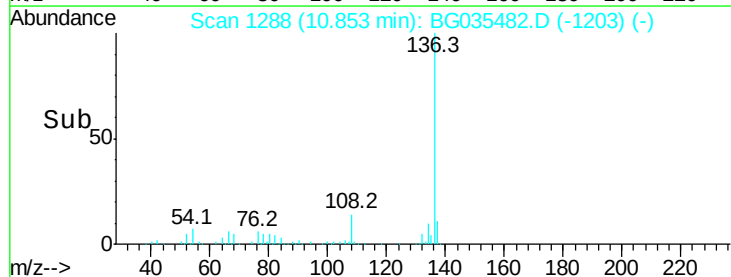
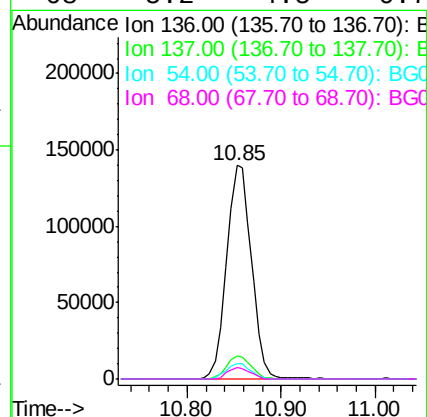
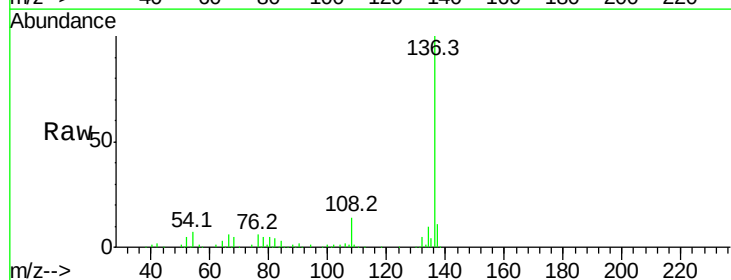
Ion Ratio Lower Upper

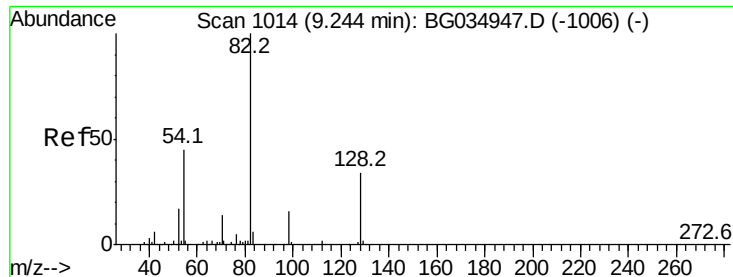
136 100

137 11.1 9.2 13.8

54 7.3 10.3 15.5#

68 5.2 4.5 6.7

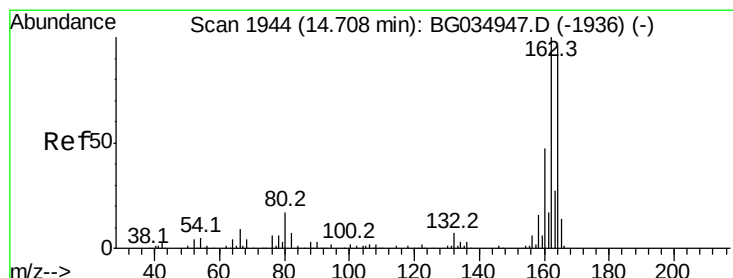
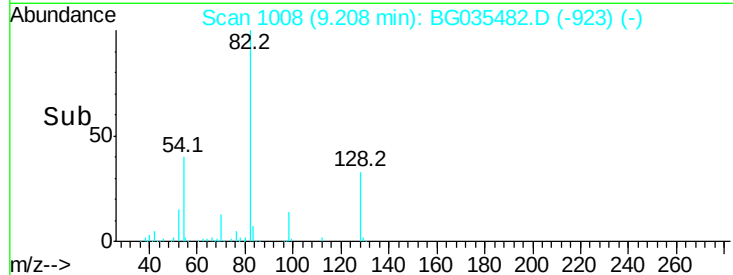
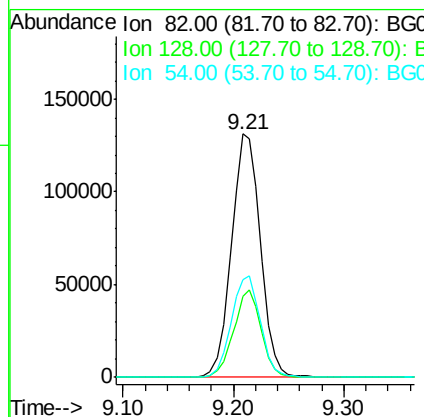
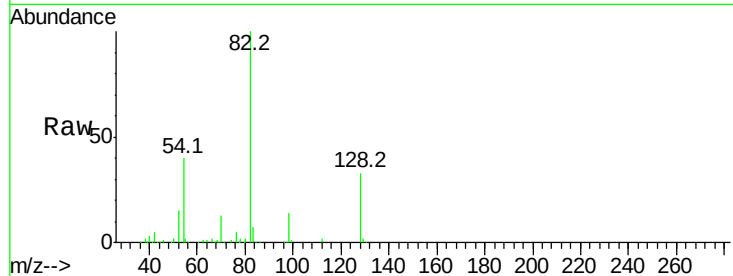




#23
 Nitrobenzene-d5
 Concen: 44.579 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BG035482.D
 Acq: 28 Jun 2018 17:40

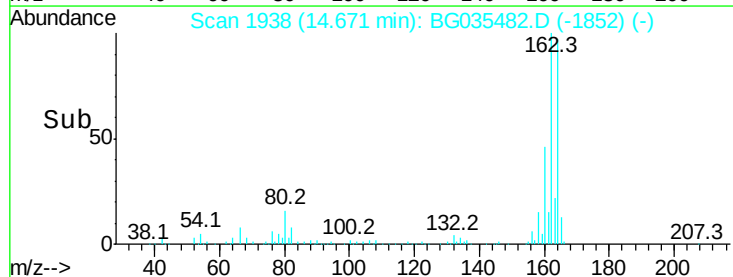
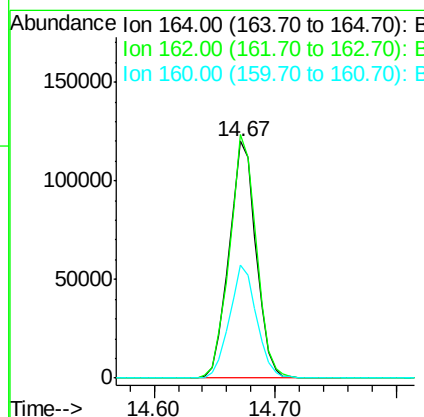
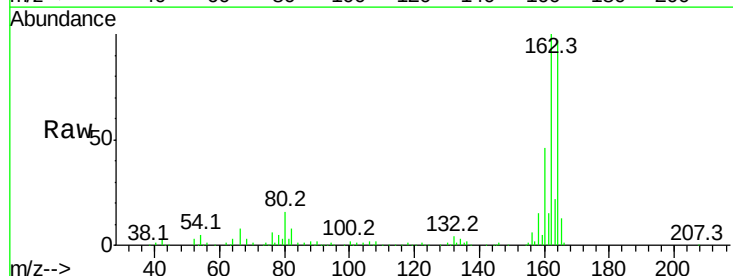
Instrument :
 BNA_G
 ClientSampleId :
 PB110650BL

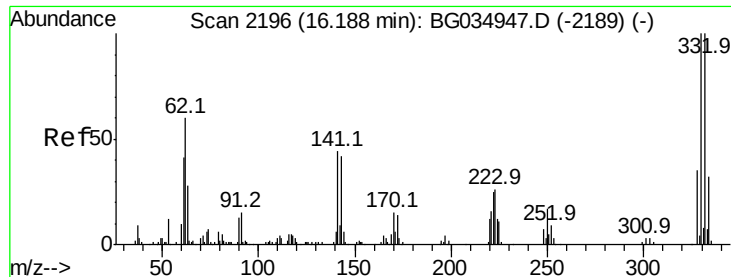
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.3	29.7	44.5
54	40.2	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.03 min
 Lab File: BG035482.D
 Acq: 28 Jun 2018 17:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	47.5	35.4	53.0

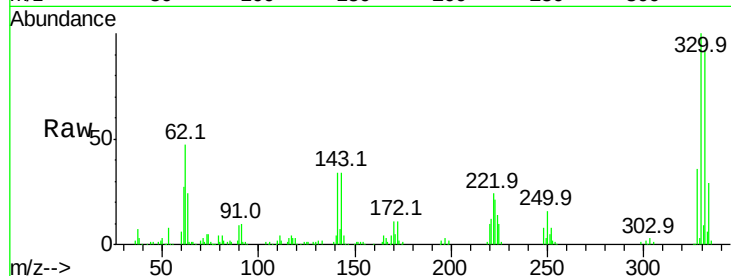




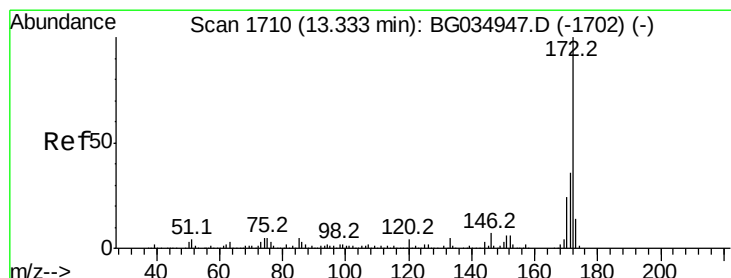
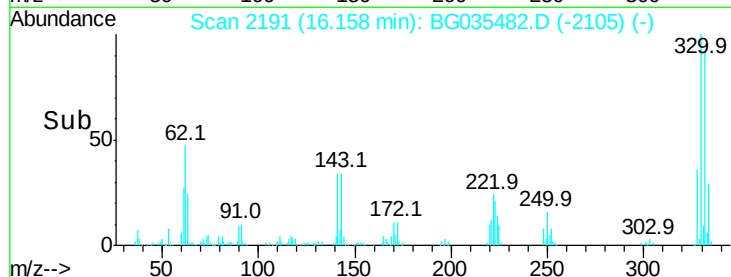
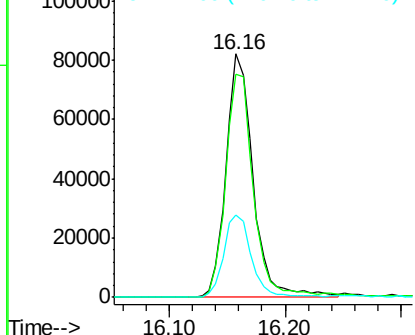
#41
 2,4,6-Tribromophenol
 Concen: 56.154 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.03 min
 Lab File: BG035482.D
 Acq: 28 Jun 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB110650BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.4	77.0	115.6
141	34.9	25.2	37.8

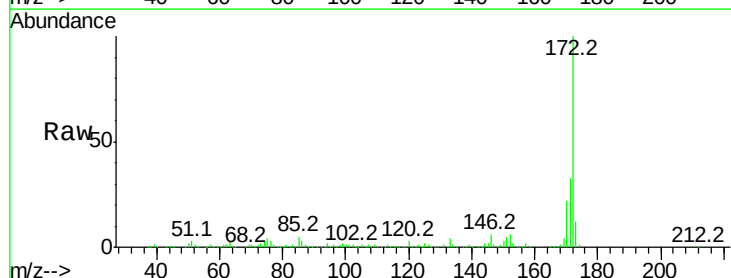


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

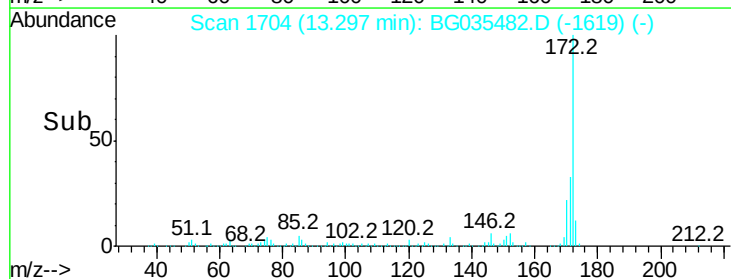
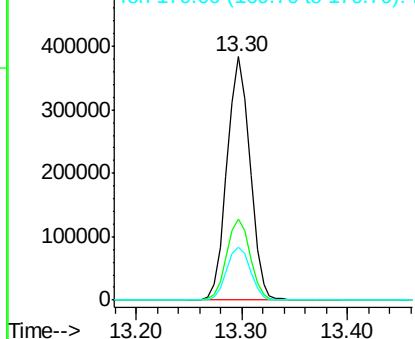


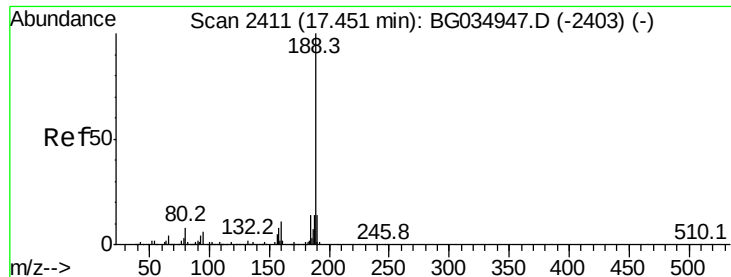
#44
 2-Fluorobiphenyl
 Concen: 40.414 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035482.D
 Acq: 28 Jun 2018 17:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	30.0	45.0
170	21.8	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: 17.41 min Scan# 2405

Delta R.T. -0.03 min

Lab File: BG035482.D

Acq: 28 Jun 2018 17:40

Instrument :

BNA_G

ClientSampleId :

PB110650BL

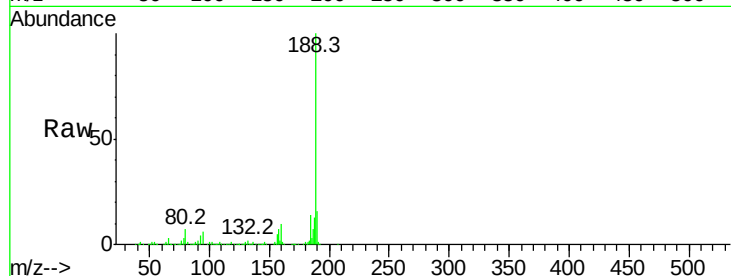
Tot Ion:188 Resp: 504349

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

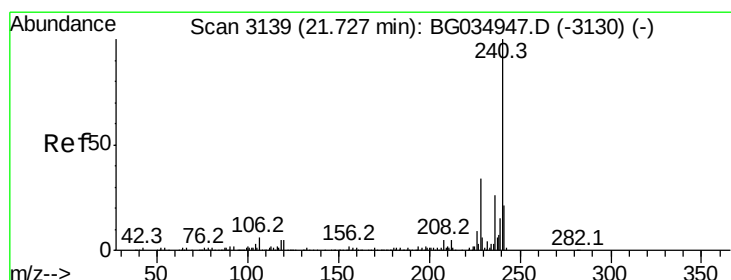
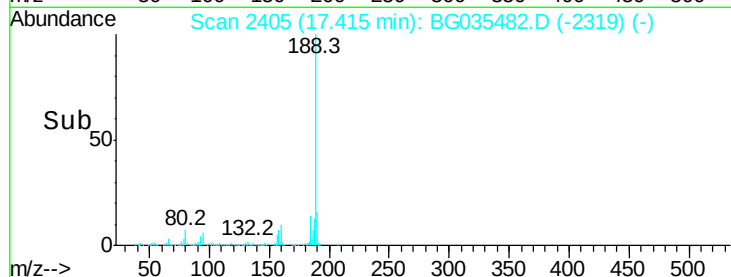
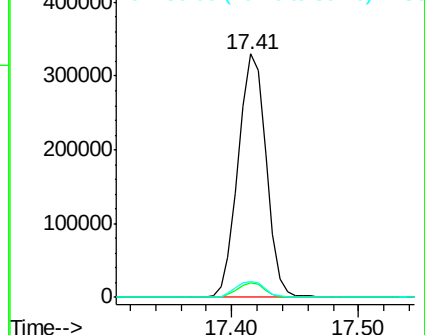
80 6.7 7.7 11.5#



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: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035482.D

Acq: 28 Jun 2018 17:40

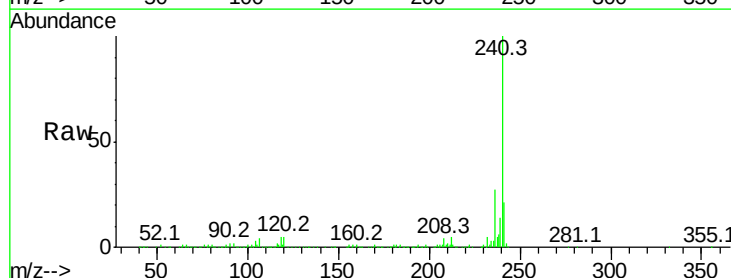
Tgt Ion:240 Resp: 562831

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

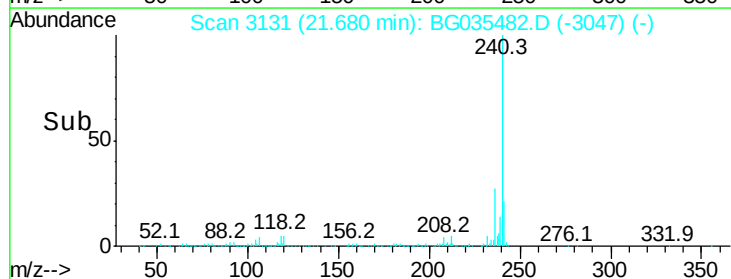
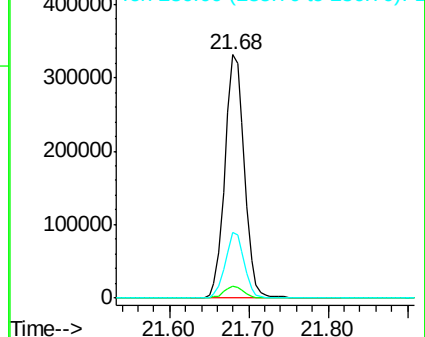
236 26.8 20.9 31.3

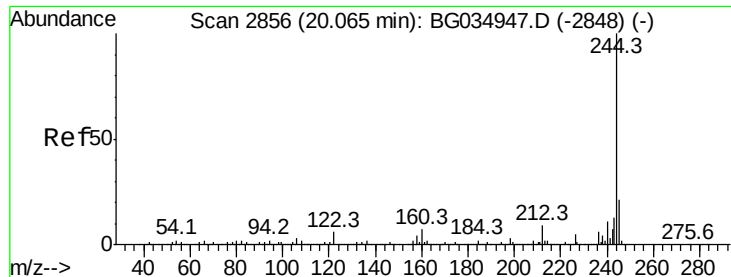


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 40.253 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.03 min

Lab File: BG035482.D

Acq: 28 Jun 2018 17:40

Instrument :

BNA_G

ClientSampled :

PB110650BL

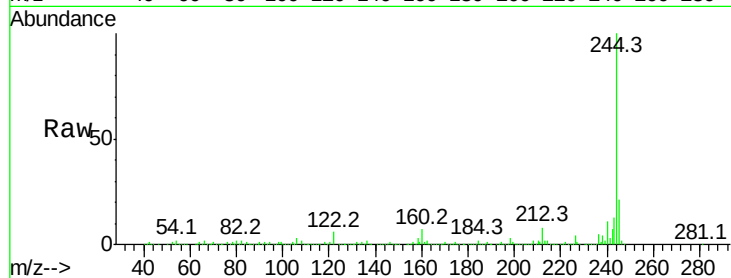
Tot Ion:244 Resp: 1081581

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

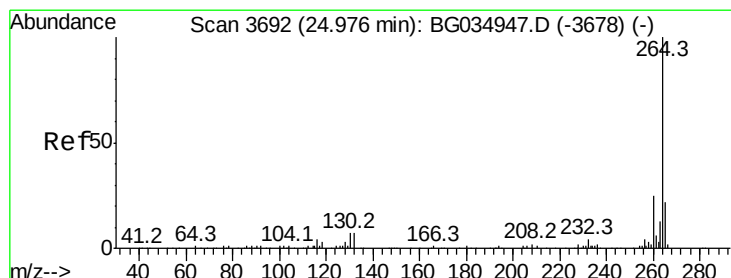
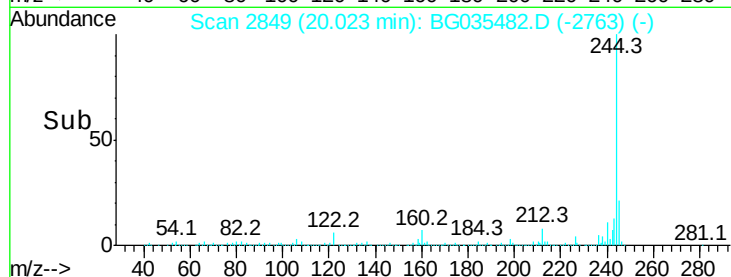
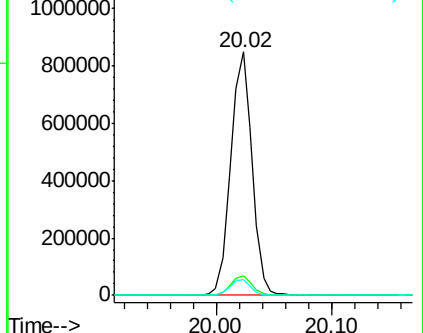
122 6.4 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.05 min

Lab File: BG035482.D

Acq: 28 Jun 2018 17:40

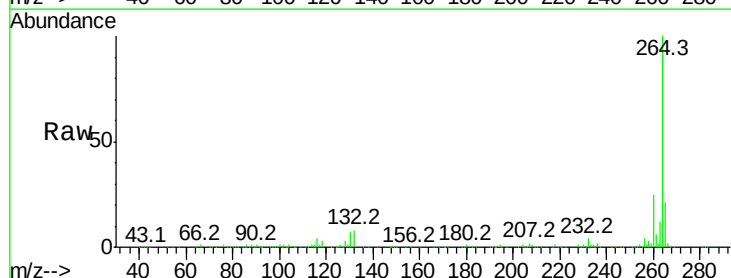
Tgt Ion:264 Resp: 519049

Ion Ratio Lower Upper

264 100

260 24.7 17.4 26.0

265 21.4 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

