

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
 Data File : BG036540.D
 Acq On : 4 Sep 2018 20:25
 Operator : JU/SJ
 Sample : PB112577BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112577BL

Quant Time: Sep 05 05:18:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	65344	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	265149	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	176465	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	464048	20.00	ng	0.00
75) Chrysene-d12	21.69	240	497566	20.00	ng	0.00
86) Perylene-d12	24.90	264	478256	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	494655	120.08	ng	0.00
7) Phenol-d6	7.21	99	688064	116.66	ng	0.00
23) Nitrobenzene-d5	9.22	82	414076	84.73	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	280016	132.98	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	991914	80.26	ng	0.00
78) Terphenyl-d14	20.03	244	1721016	80.85	ng	0.00

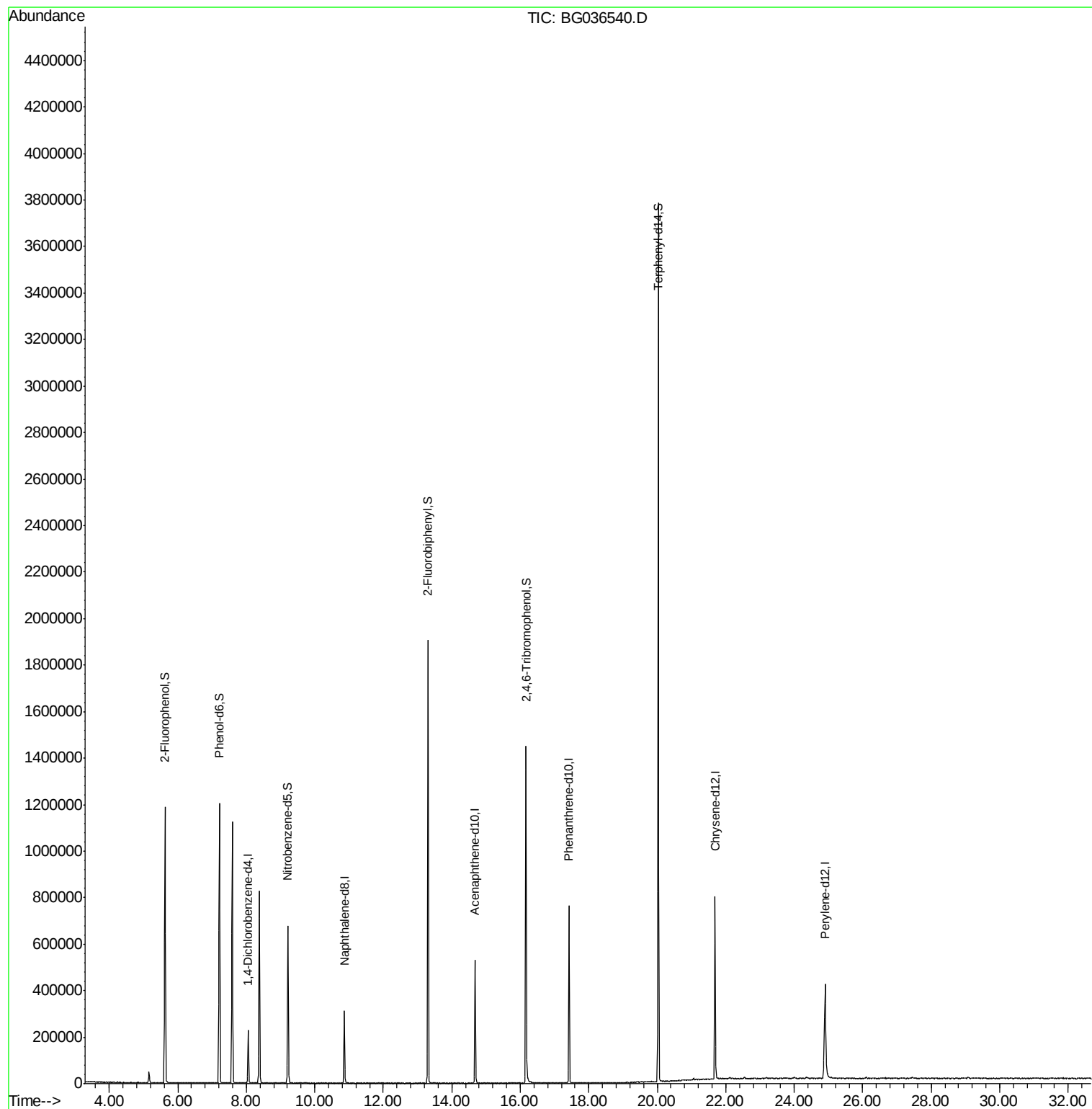
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036540.D
Acq On : 4 Sep 2018 20:25
Operator : JU/SJ
Sample : PB112577BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB112577BL

Quant Time: Sep 05 05:18:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration



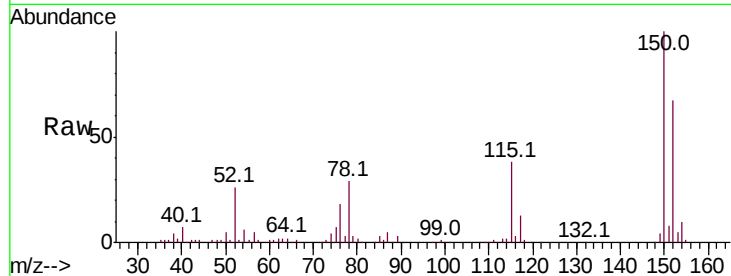


#1

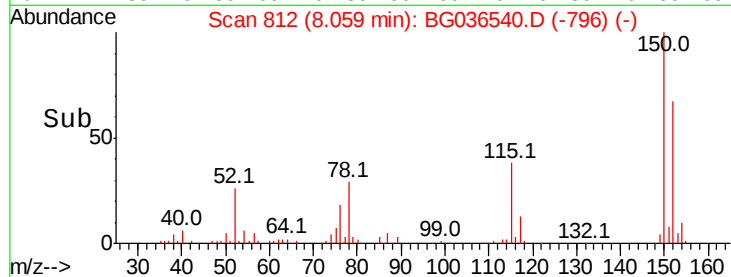
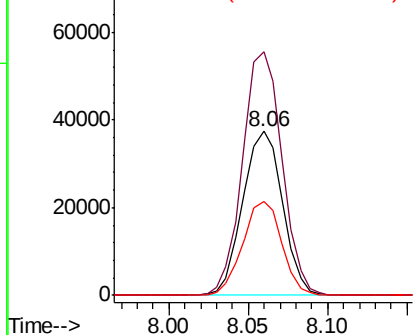
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG036540.D
 Acq: 4 Sep 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 PB112577BL

Tot Ion:152 Resp: 65344
 Ion Ratio Lower Upper
 152 100
 150 148.3 119.5 179.3
 115 56.9 44.5 66.7



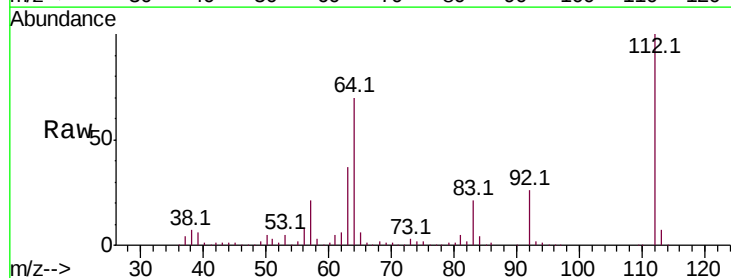
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



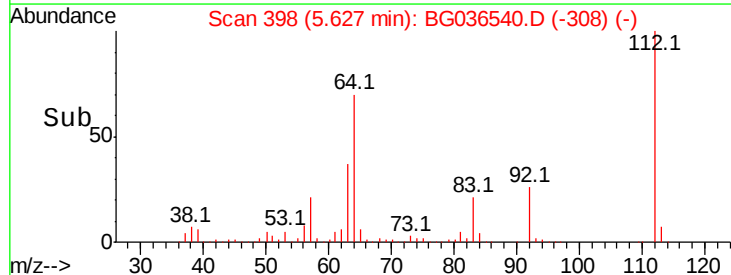
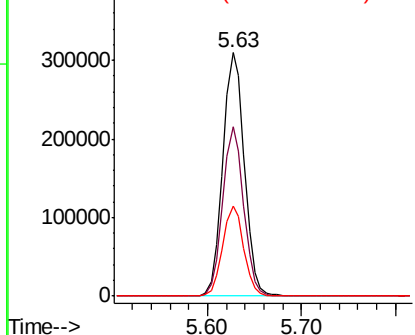
#5

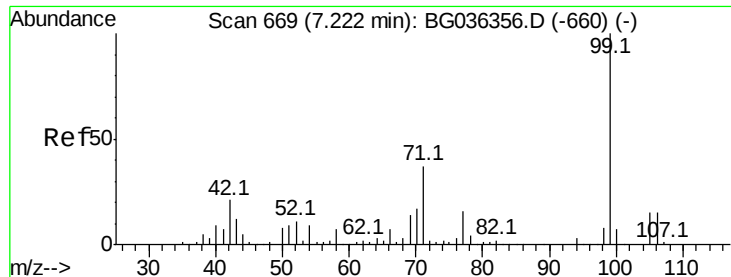
2-Fluorophenol
 Concen: 120.083 ng
 RT: 5.63 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BG036540.D
 Acq: 4 Sep 2018 20:25

Tgt Ion:112 Resp: 494655
 Ion Ratio Lower Upper
 112 100
 64 69.6 57.2 85.8
 63 36.8 30.8 46.2



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





#7

Phenol-d6

Concen: 116.665 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036540.D

Acq: 4 Sep 2018 20:25

Instrument :

BNA_G

ClientSampleId :

PB112577BL

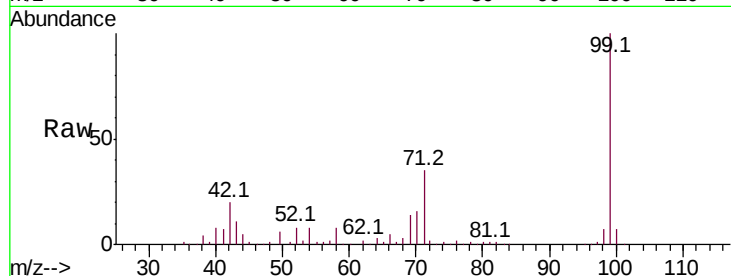
Tot Ion: 99 Resp: 688064

Ion Ratio Lower Upper

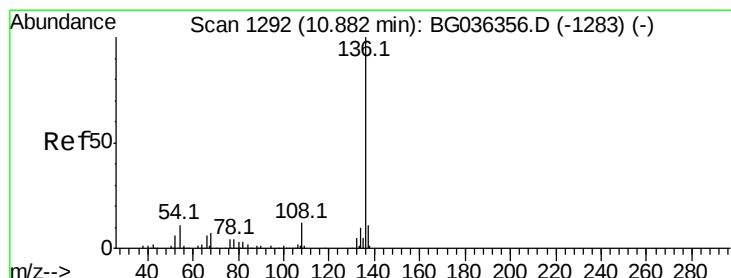
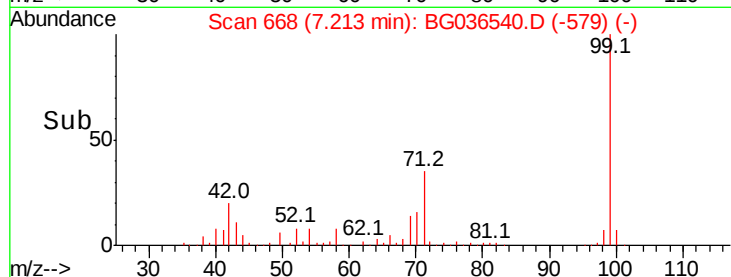
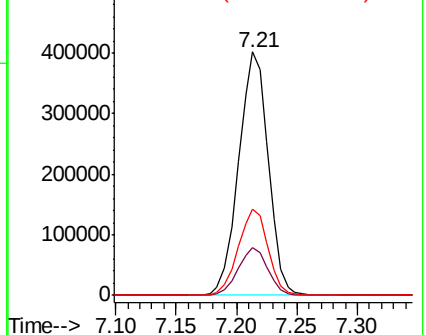
99 100

42 19.8 16.5 24.7

71 35.5 29.4 44.2



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. -0.00 min

Lab File: BG036540.D

Acq: 4 Sep 2018 20:25

Tgt Ion: 136 Resp: 265149

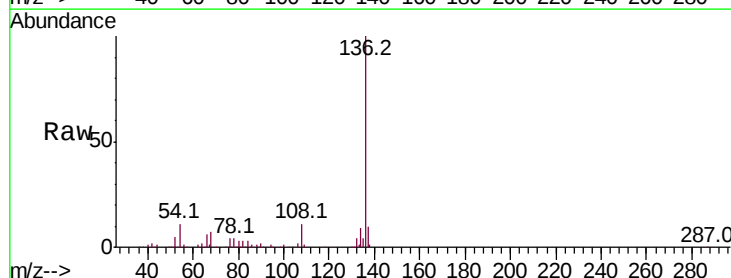
Ion Ratio Lower Upper

136 100

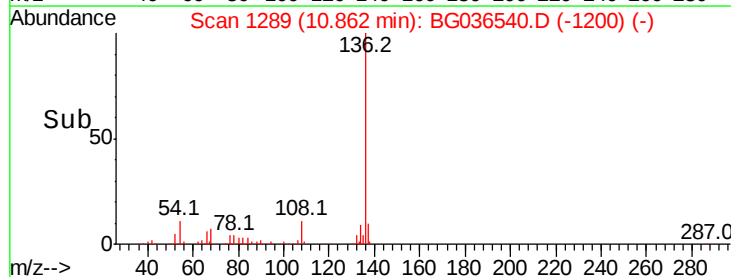
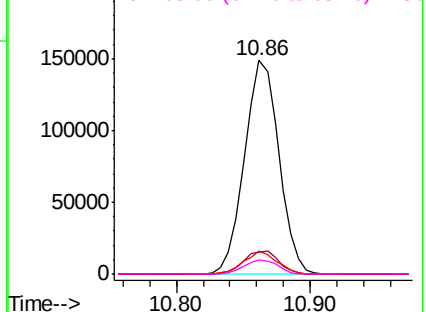
137 10.4 8.8 13.2

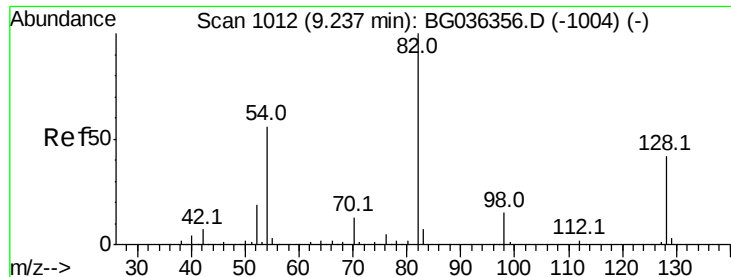
54 10.8 9.2 13.8

68 6.6 5.8 8.6



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

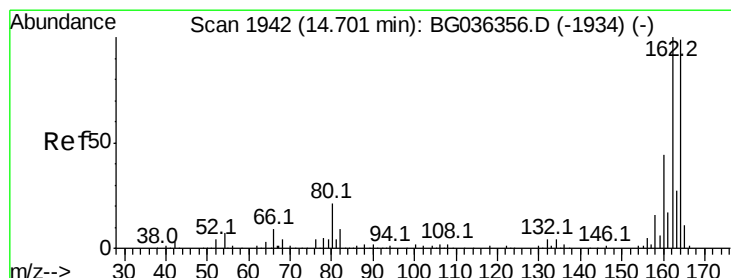
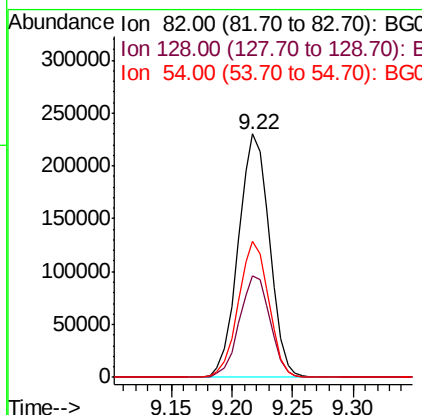
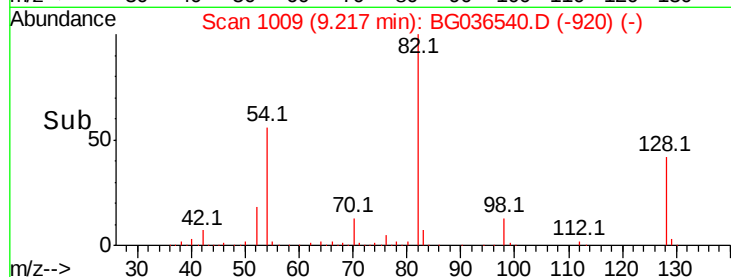
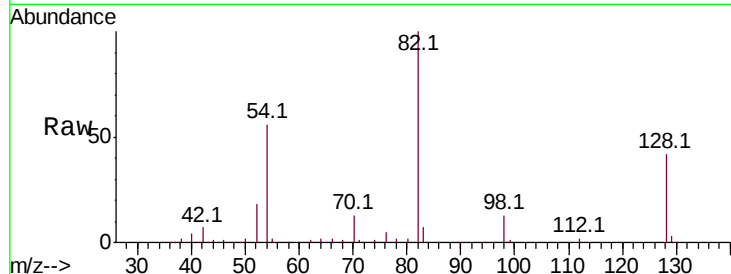




#23
 Nitrobenzene-d5
 Concen: 84.731 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036540.D
 Acq: 4 Sep 2018 20:25

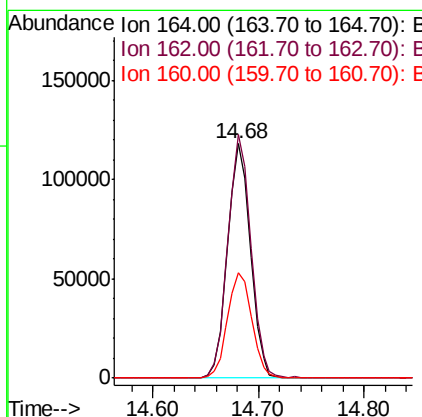
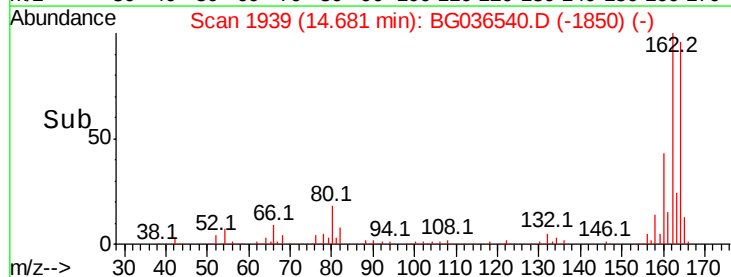
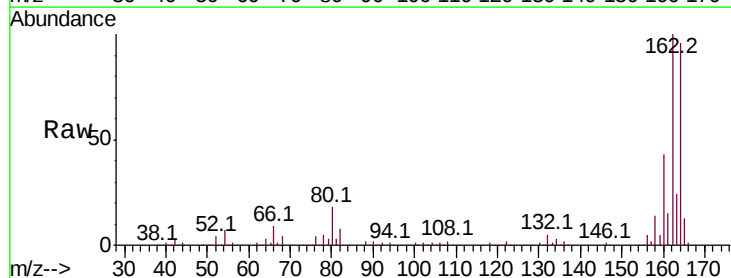
Instrument :
 BNA_G
 ClientSampleId :
 PB112577BL

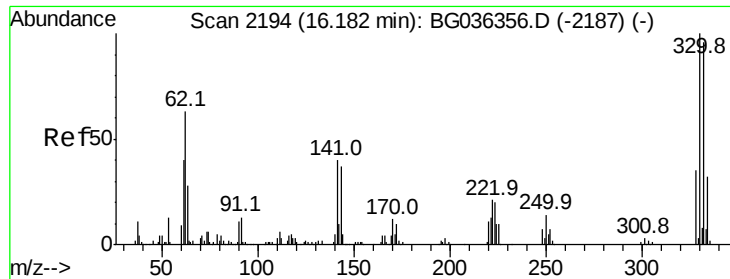
Tot Ion: 82 Resp: 414076
 Ion Ratio Lower Upper
 82 100
 128 41.8 33.3 49.9
 54 55.8 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG036540.D
 Acq: 4 Sep 2018 20:25

Tgt Ion: 164 Resp: 176465
 Ion Ratio Lower Upper
 164 100
 162 104.0 80.7 121.1
 160 44.9 35.3 52.9

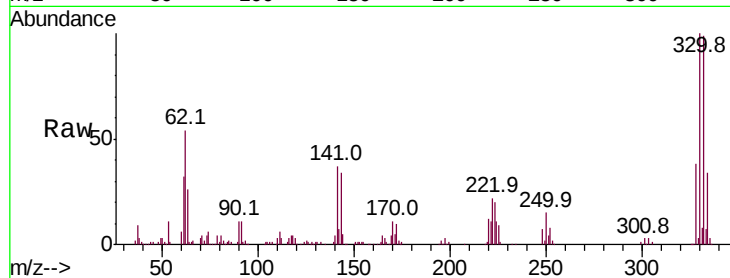




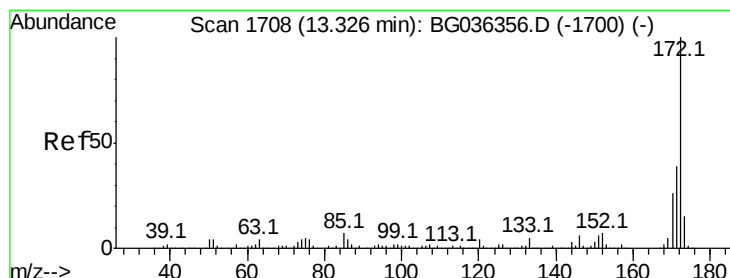
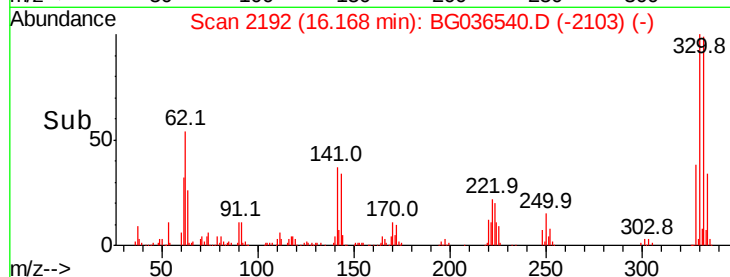
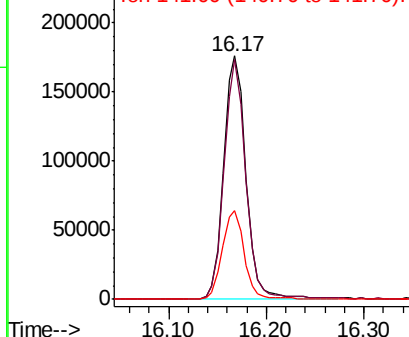
#41
 2,4,6-Tribromophenol
 Concen: 132.985 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036540.D
 Acq: 4 Sep 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 PB112577BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.4	113.2
141	36.4	30.7	46.1

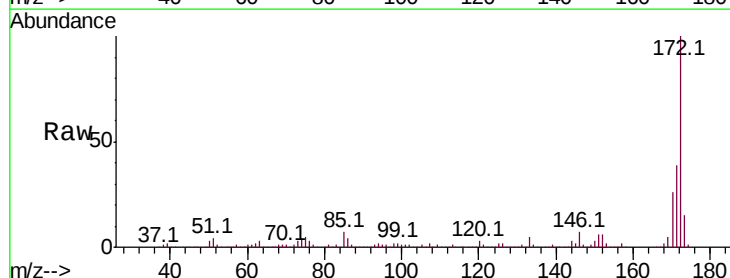


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

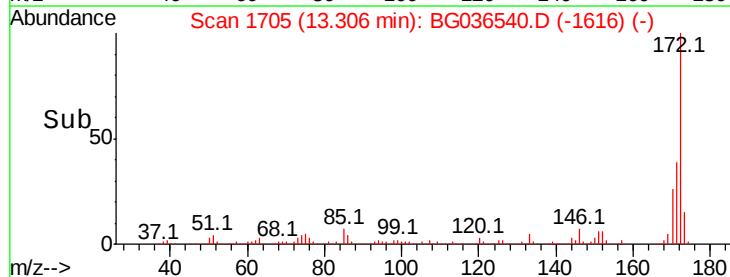
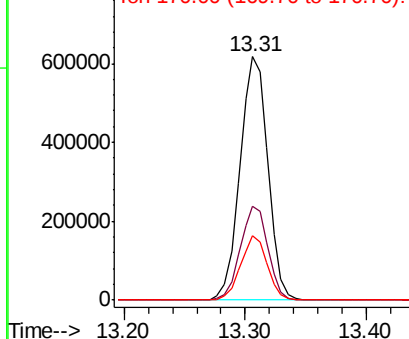


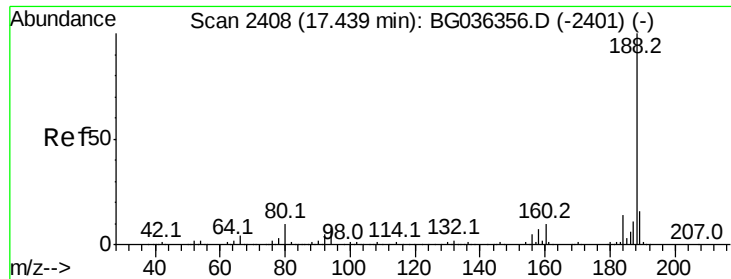
#44
 2-Fluorobiphenyl
 Concen: 80.258 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036540.D
 Acq: 4 Sep 2018 20:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.3	46.9
170	26.3	21.0	31.6



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

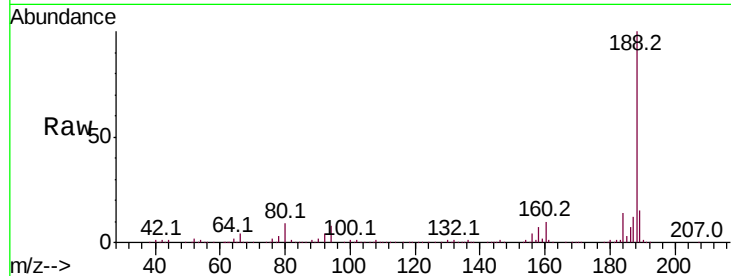




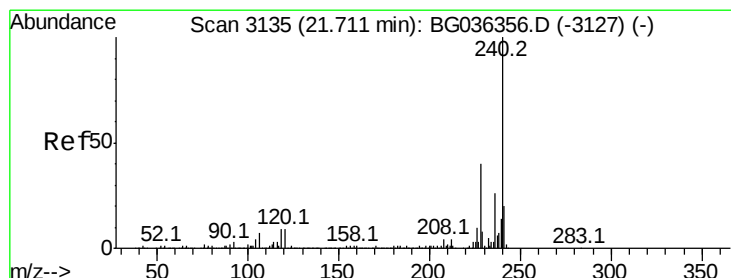
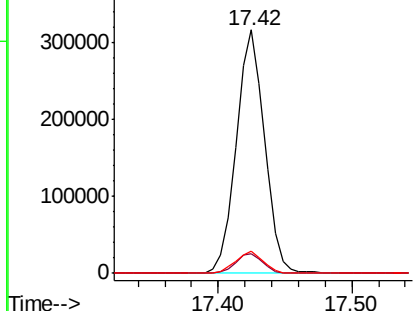
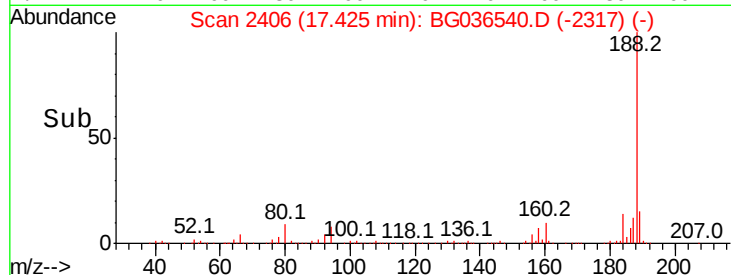
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG036540.D
 Acq: 4 Sep 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 PB112577BL

Tot Ion:188 Resp: 464048
 Ion Ratio Lower Upper
 188 100
 94 8.0 6.7 10.1
 80 8.9 8.1 12.1

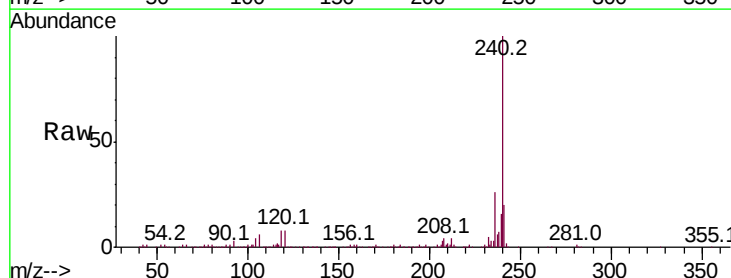


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

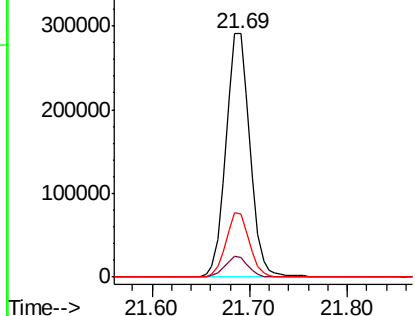
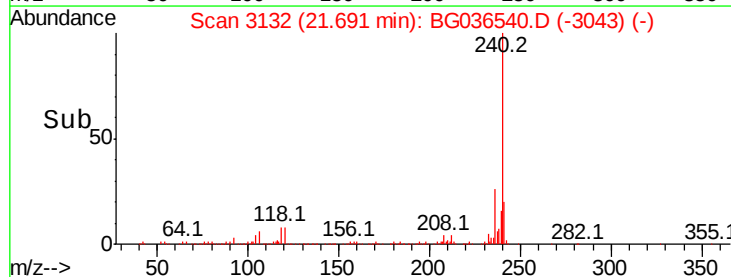


#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG036540.D
 Acq: 4 Sep 2018 20:25

Tgt Ion:240 Resp: 497566
 Ion Ratio Lower Upper
 240 100
 120 7.9 6.9 10.3
 236 26.1 21.2 31.8



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: 80.846 ng

RT: 20.03 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG036540.D

Acq: 4 Sep 2018 20:25

Instrument :

BNA_G

ClientSampleId :

PB112577BL

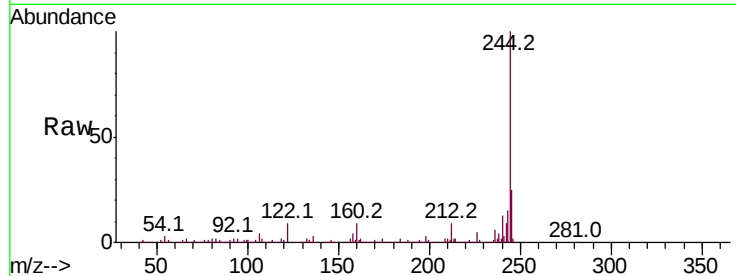
Tot Ion:244 Resp: 1721016

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	9.5	7.1	10.7

244 100

212 9.3 7.0 10.6

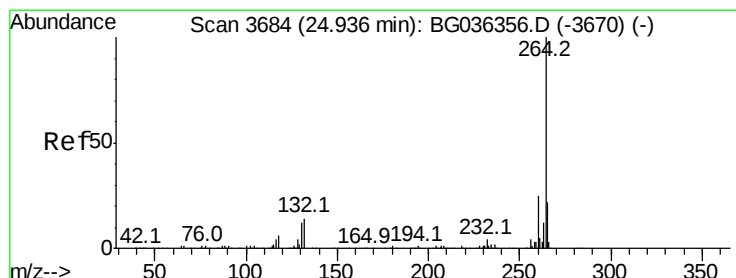
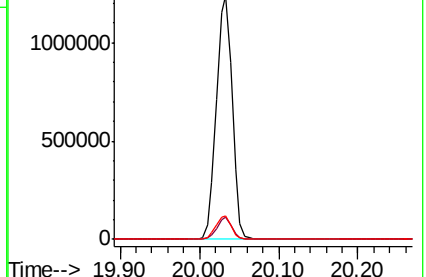
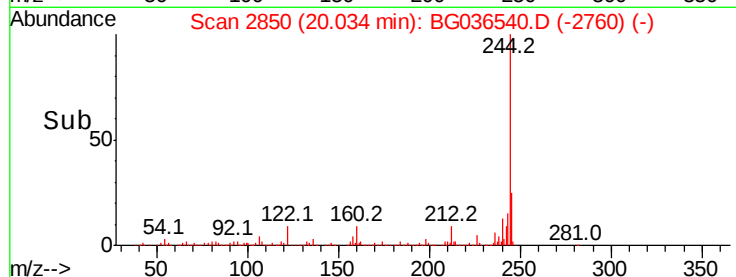
122 9.5 7.1 10.7



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# 3678

Delta R.T. -0.00 min

Lab File: BG036540.D

Acq: 4 Sep 2018 20:25

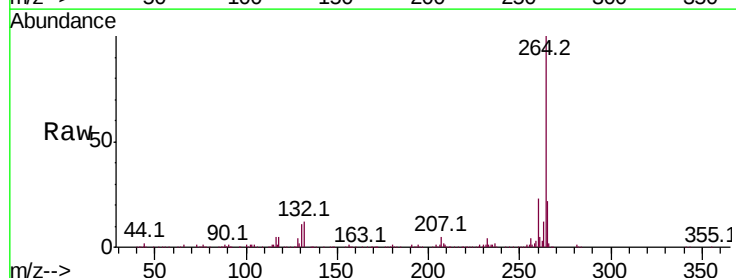
Tgt Ion:264 Resp: 478256

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	22.1	17.4	26.0

264 100

260 23.4 19.6 29.4

265 22.1 17.4 26.0



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

