

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035312.D
 Acq On : 21 Jun 2018 23:10
 Operator : JU/SJ
 Sample : PB110432BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110432BL

Quant Time: Jun 22 05:32:51 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	51434	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	190357	20.00	ng	-0.03
38) Acenaphthene-d10	14.68	164	134029	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	366594	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	402823	20.00	ng	-0.03
86) Perylene-d12	24.91	264	389483	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	379359	124.47	ng	0.00
7) Phenol-d6	7.21	99	540211	120.09	ng	0.00
23) Nitrobenzene-d5	9.22	82	330518	82.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	242657	141.43	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	805358	78.11	ng	-0.03
78) Terphenyl-d14	20.03	244	1491902	77.58	ng	-0.02

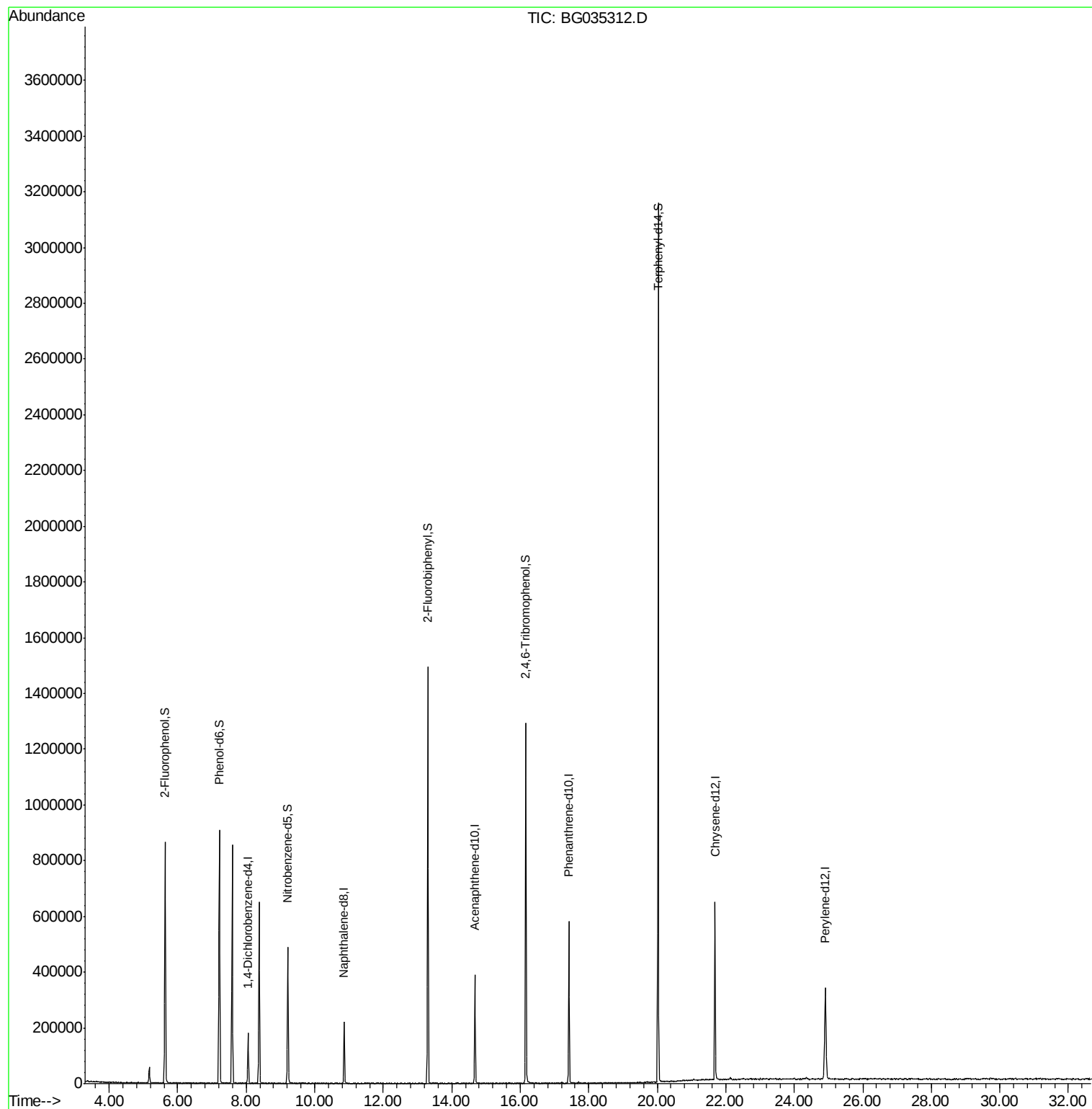
Target Compounds Qvalue

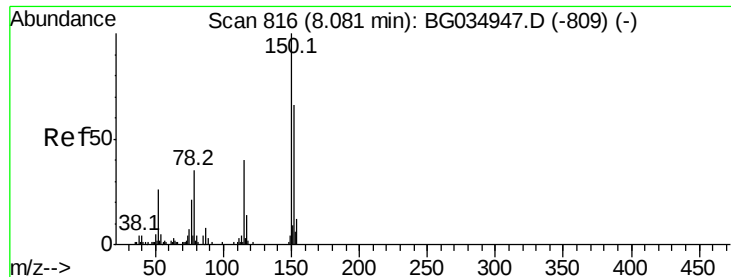
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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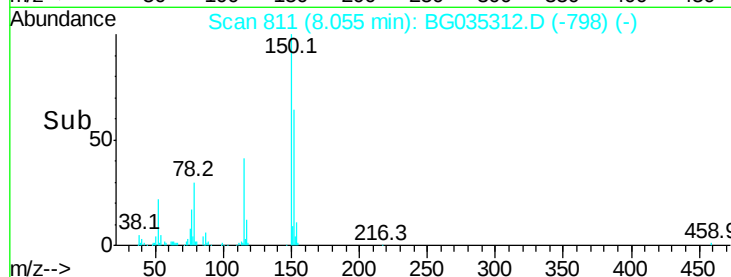
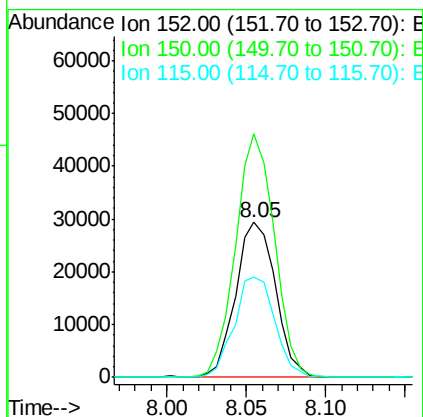
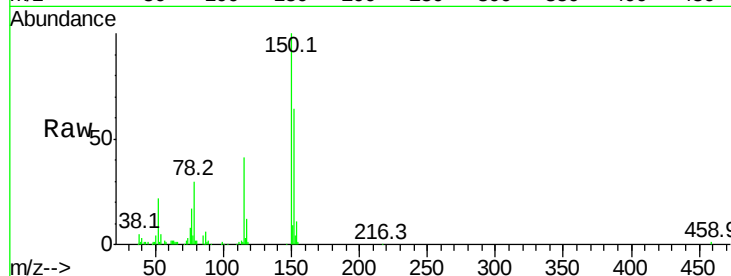


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035312.D
Acq: 21 Jun 2018 23:10

Instrument :
BNA_G
ClientSampleId :
PB110432BL

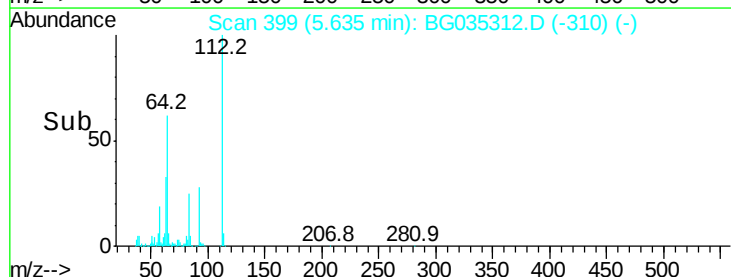
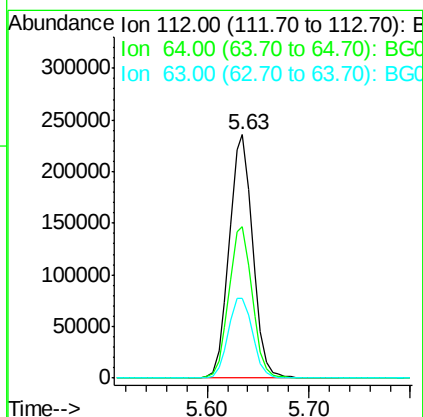
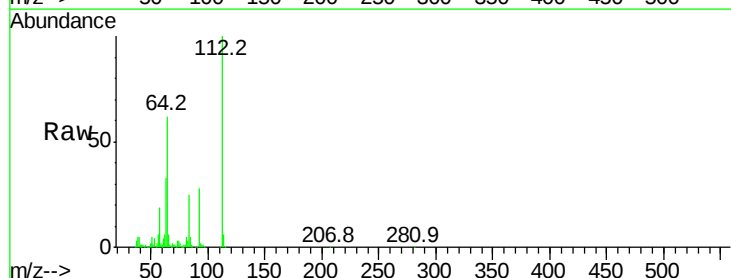
Tot Ion:152 Resp: 51434
Ion Ratio Lower Upper
152 100
150 157.4 126.6 189.8
115 65.1 53.0 79.4

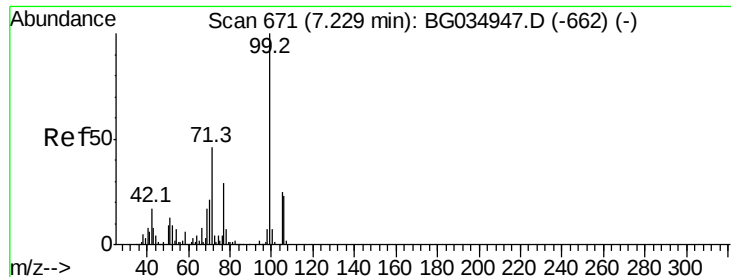


#5

2-Fluorophenol
Concen: 124.472 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035312.D
Acq: 21 Jun 2018 23:10

Tgt Ion:112 Resp: 379359
Ion Ratio Lower Upper
112 100
64 62.3 56.3 84.5
63 33.0 30.1 45.1





#7

Phenol-d6

Concen: 120.092 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035312.D

Acq: 21 Jun 2018 23:10

Instrument :

BNA_G

ClientSampleId :

PB110432BL

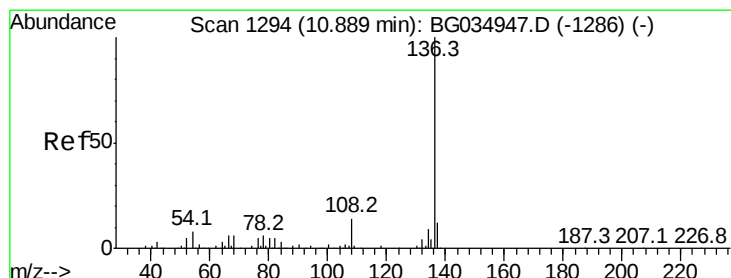
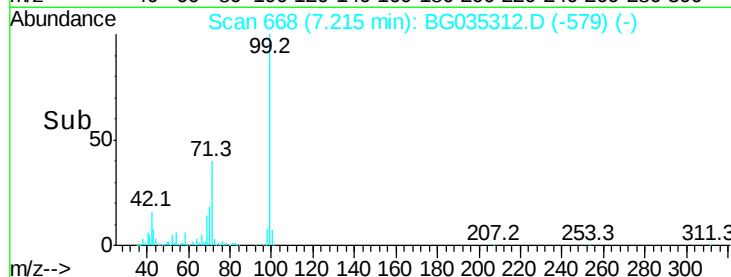
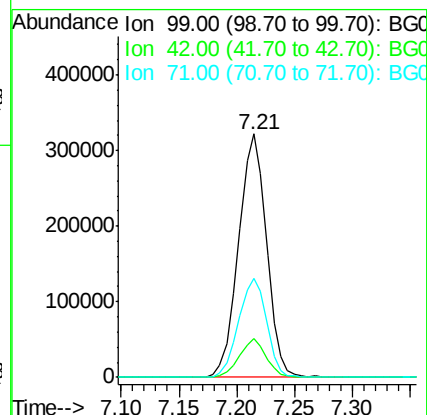
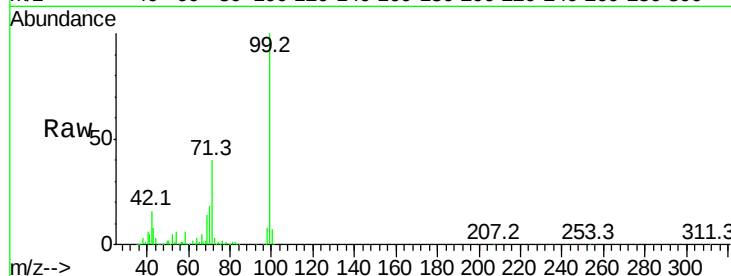
Tot Ion: 99 Resp: 540211

Ion Ratio Lower Upper

99 100

42 15.8 14.1 21.1

71 40.4 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035312.D

Acq: 21 Jun 2018 23:10

Tgt Ion: 136 Resp: 190357

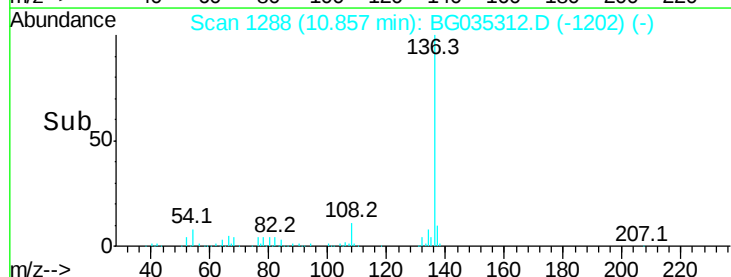
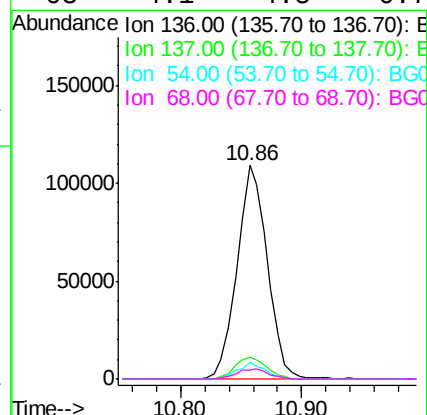
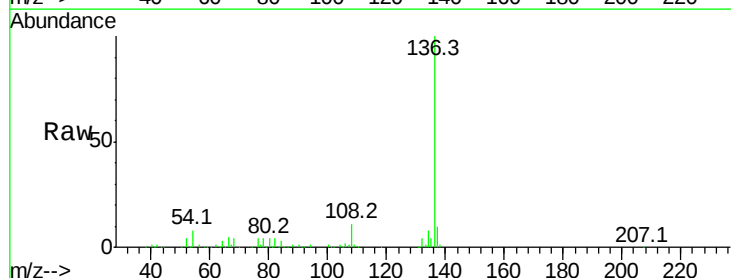
Ion Ratio Lower Upper

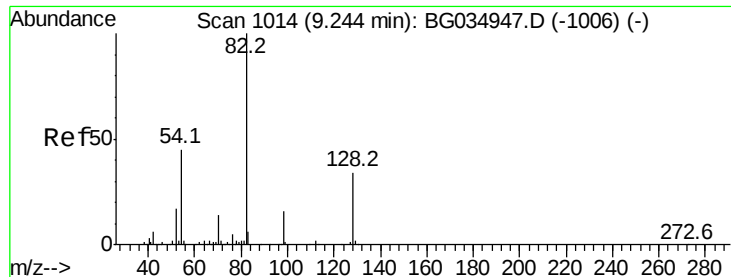
136 100

137 10.1 9.2 13.8

54 8.1 10.3 15.5#

68 4.1 4.5 6.7#

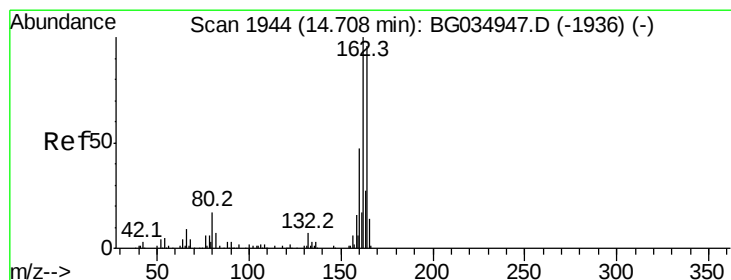
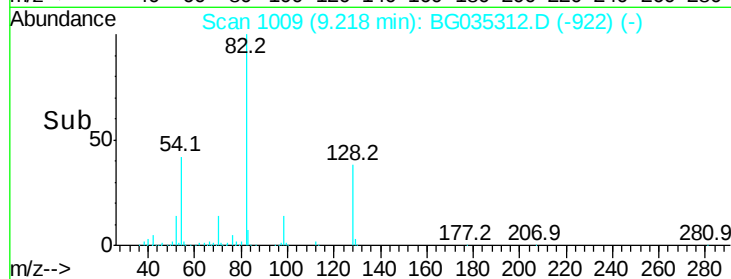
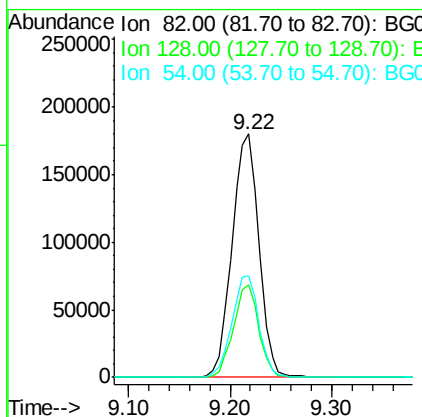
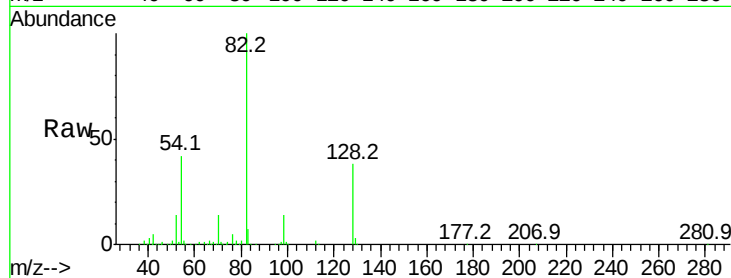




#23
Nitrobenzene-d5
Concen: 82.534 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035312.D
Acq: 21 Jun 2018 23:10

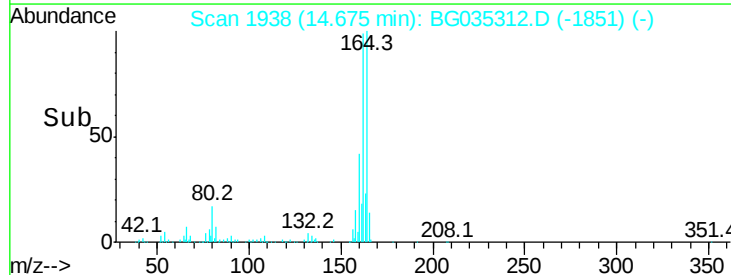
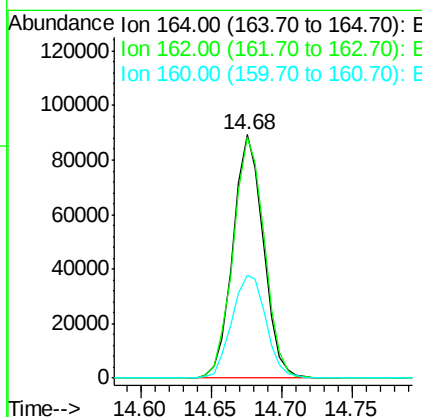
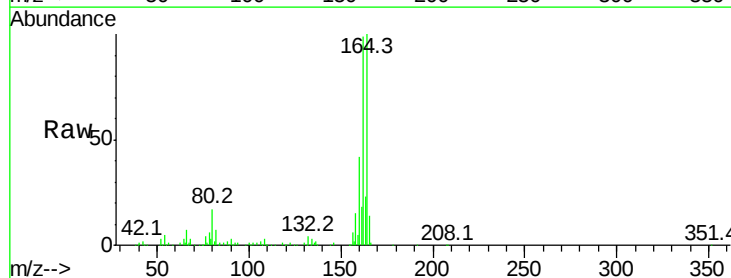
Instrument :
BNA_G
ClientSampleId :
PB110432BL

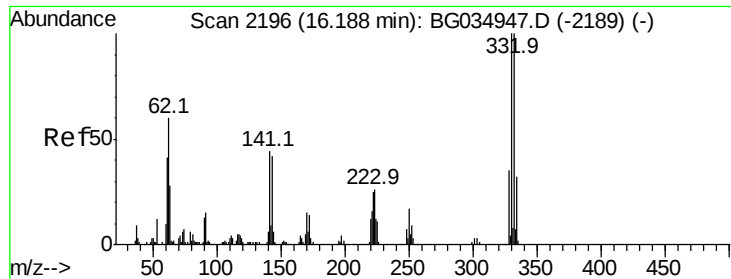
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.7	44.5
54	42.0	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035312.D
Acq: 21 Jun 2018 23:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	78.8	118.2
160	42.4	35.4	53.0

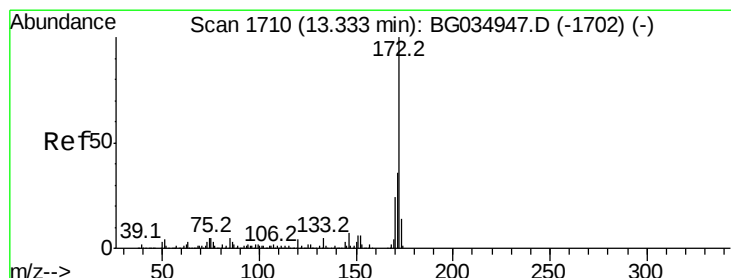
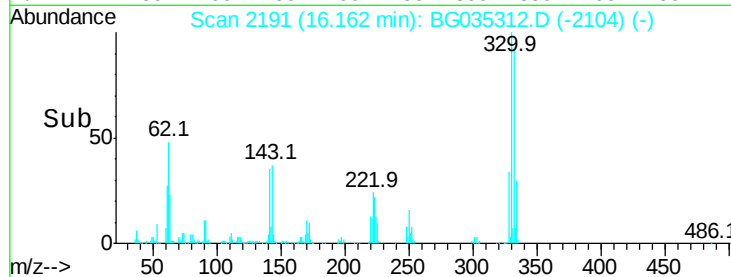
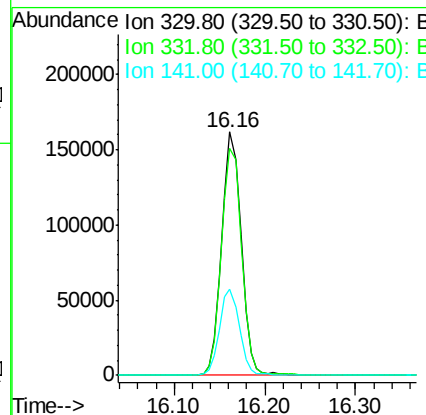
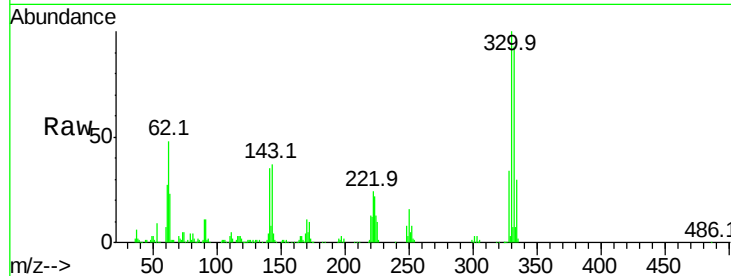




#41
 2,4,6-Tribromophenol
 Concen: 141.430 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035312.D
 Acq: 21 Jun 2018 23:10

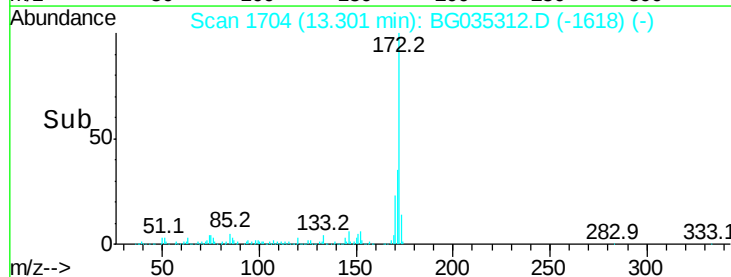
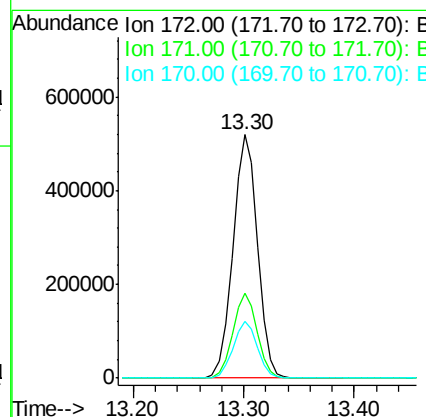
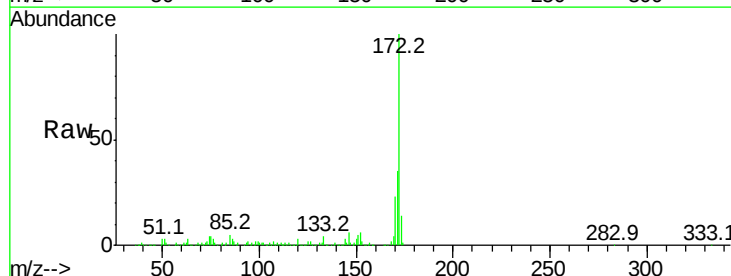
Instrument :
 BNA_G
 ClientSampleId :
 PB110432BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	36.0	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 78.115 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035312.D
 Acq: 21 Jun 2018 23:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.0	45.0
170	23.1	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035312.D

Acq: 21 Jun 2018 23:10

Instrument :

BNA_G

ClientSampleId :

PB110432BL

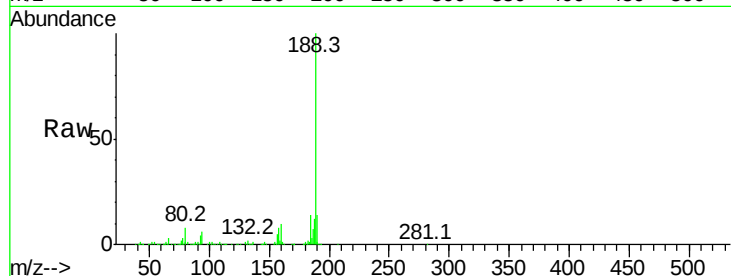
Tot Ion:188 Resp: 366594

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

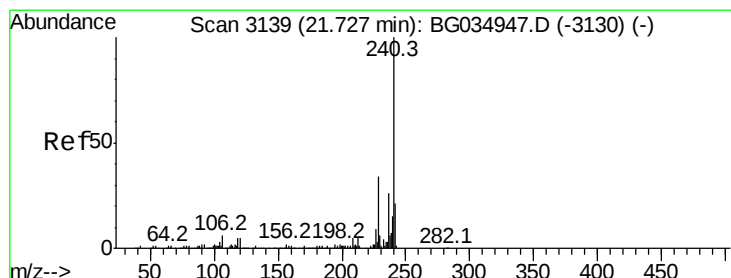
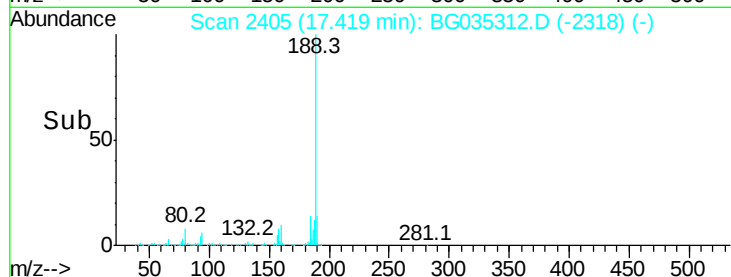
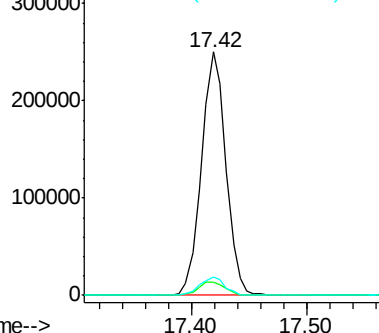
80 7.6 7.7 11.5#



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. -0.03 min

Lab File: BG035312.D

Acq: 21 Jun 2018 23:10

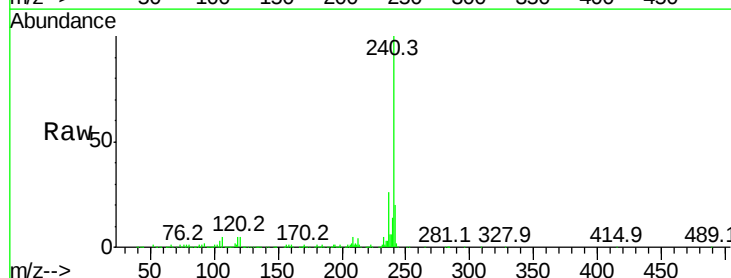
Tgt Ion:240 Resp: 402823

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

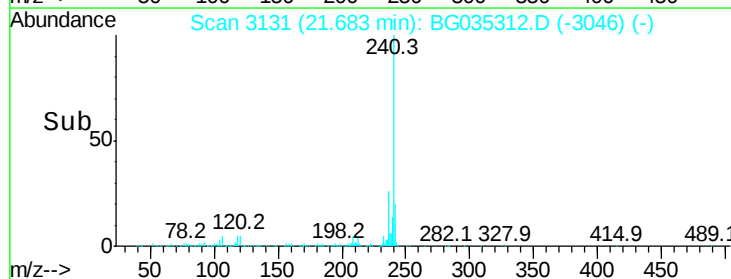
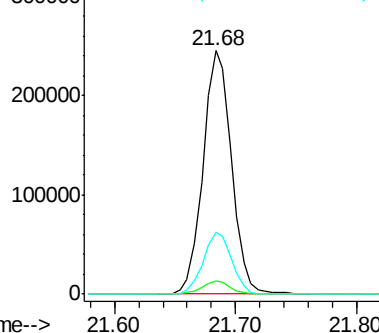
236 25.6 20.9 31.3

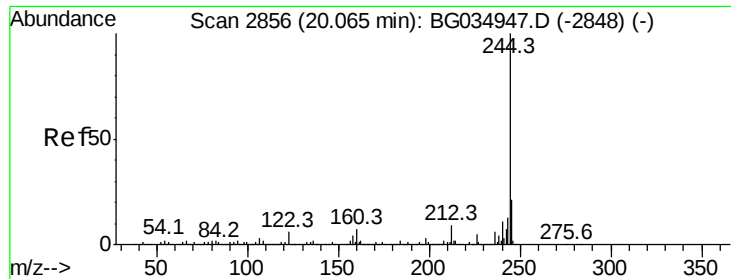


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 77.579 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035312.D

Acq: 21 Jun 2018 23:10

Instrument :

BNA_G

ClientSampleId :

PB110432BL

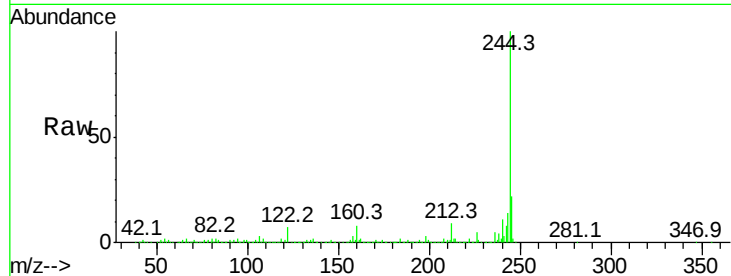
Tot Ion:244 Resp: 1491902

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

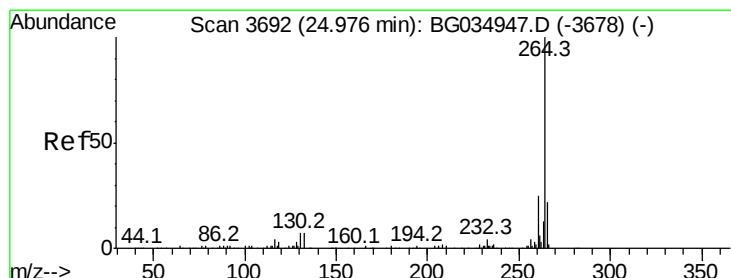
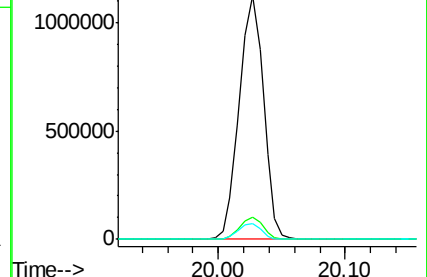
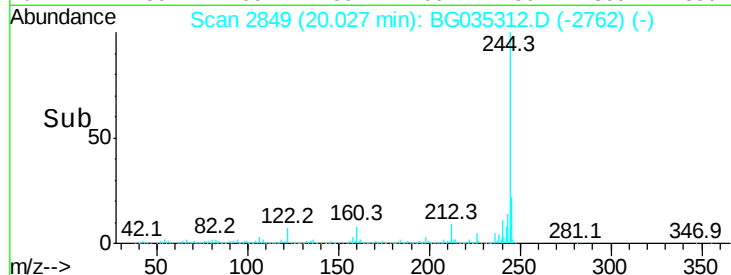
122 6.5 7.0 10.4#



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# 3680

Delta R.T. -0.04 min

Lab File: BG035312.D

Acq: 21 Jun 2018 23:10

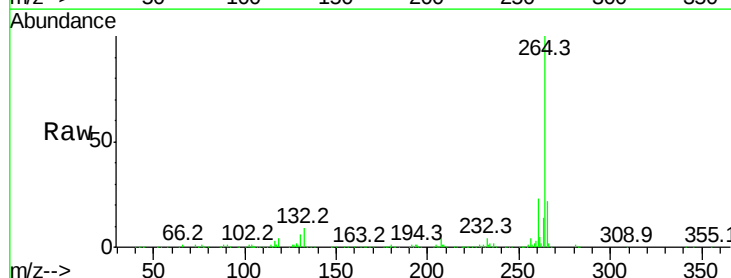
Tgt Ion:264 Resp: 389483

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

265 22.0 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

