

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035473.D
 Acq On : 28 Jun 2018 9:48
 Operator : JU/SJ
 Sample : J3242-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-062618-C

Quant Time: Jun 28 11:01:33 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	45654	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	167890	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	119656	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	313773	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	345996	20.00	ng	-0.04
86) Perylene-d12	24.90	264	307848	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	416052	153.79	ng	-0.01
7) Phenol-d6	7.22	99	560227	140.31	ng	0.00
23) Nitrobenzene-d5	9.21	82	425599	120.50	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	249112	162.63	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	966412	105.00	ng	-0.03
78) Terphenyl-d14	20.02	244	1736576	105.13	ng	-0.02

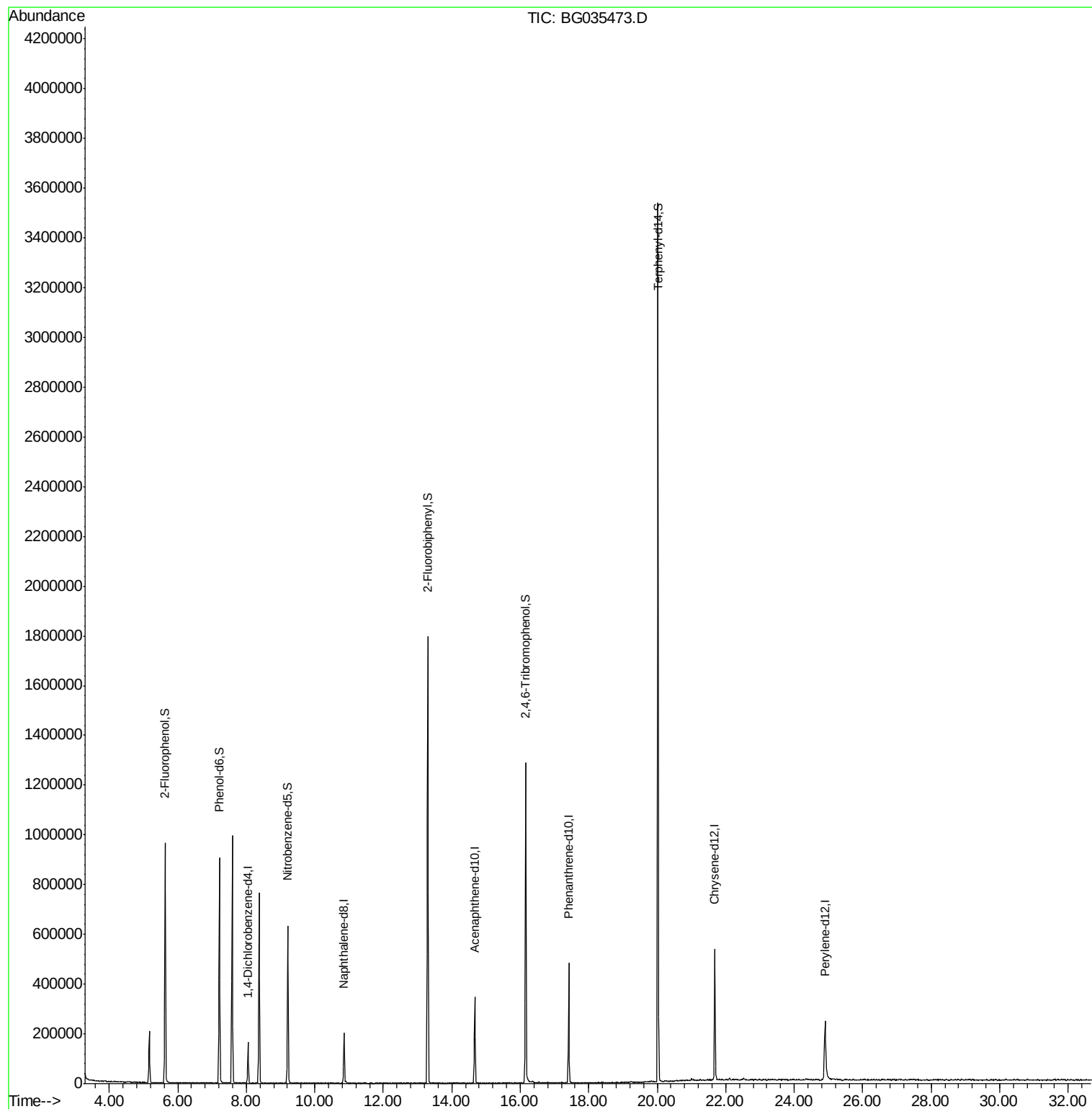
Target Compounds Qvalue

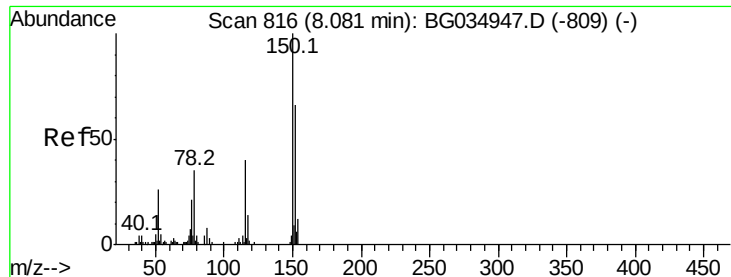
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
Data File : BG035473.D
Acq On : 28 Jun 2018 9:48
Operator : JU/SJ
Sample : J3242-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-062618-C

Quant Time: Jun 28 11:01:33 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. -0.02 min

Lab File: BG035473.D

Acq: 28 Jun 2018 9:48

Instrument :

BNA_G

ClientSampleId :

JC-02-062618-C

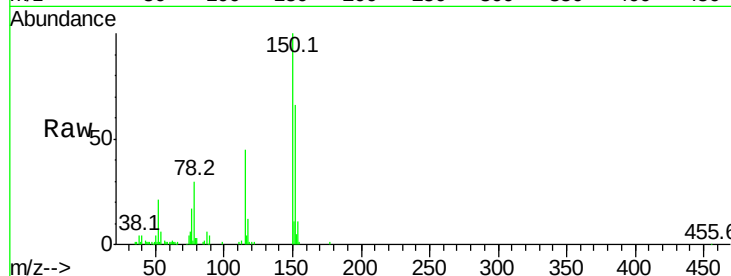
Tot Ion:152 Resp: 45654

Ion Ratio Lower Upper

152 100

150 151.3 126.6 189.8

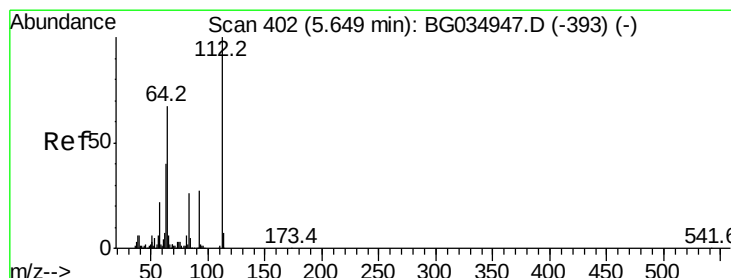
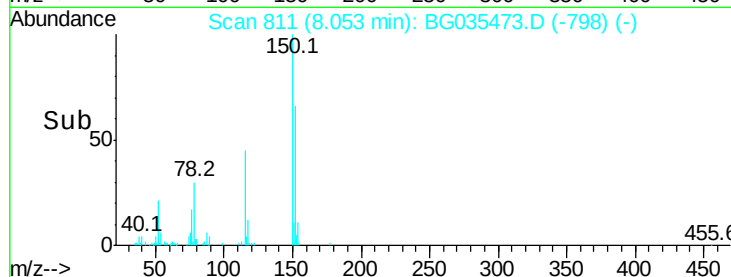
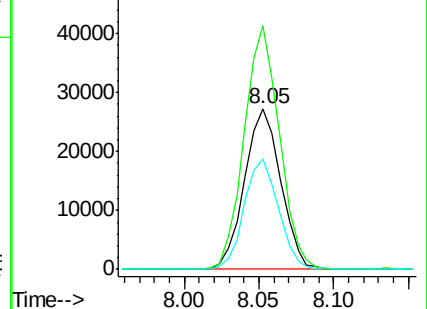
115 68.6 53.0 79.4



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: 153.794 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035473.D

Acq: 28 Jun 2018 9:48

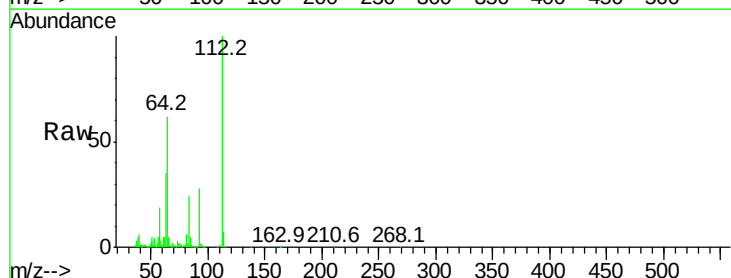
Tgt Ion:112 Resp: 416052

Ion Ratio Lower Upper

112 100

64 62.1 56.3 84.5

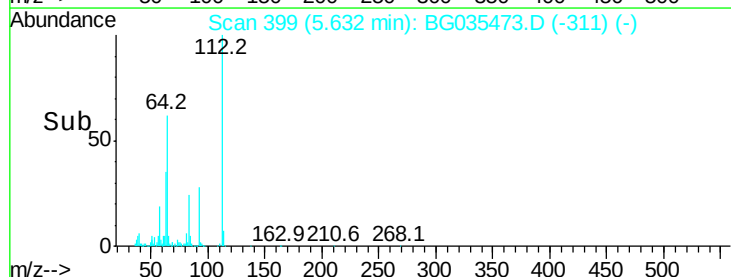
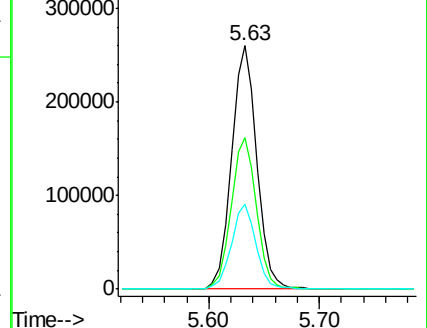
63 34.6 30.1 45.1

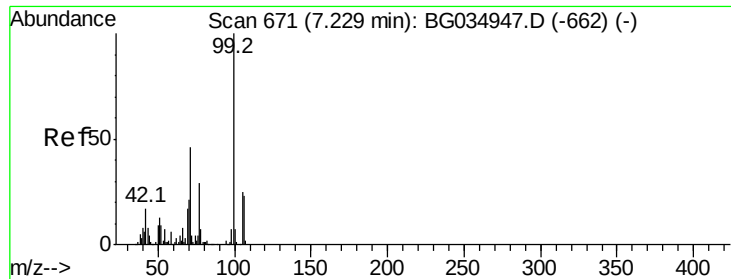


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 140.310 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035473.D

Acq: 28 Jun 2018 9:48

Instrument :

BNA_G

ClientSampleId :

JC-02-062618-C

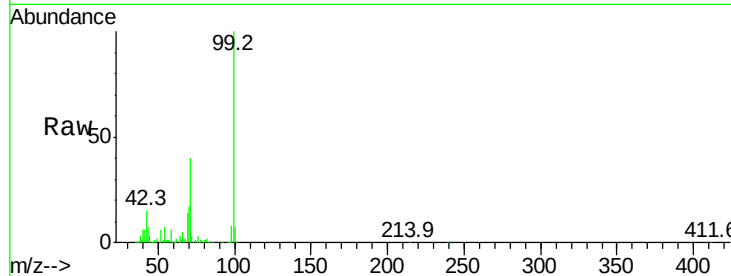
Tot Ion: 99 Resp: 560227

Ion Ratio Lower Upper

99 100

42 15.1 14.1 21.1

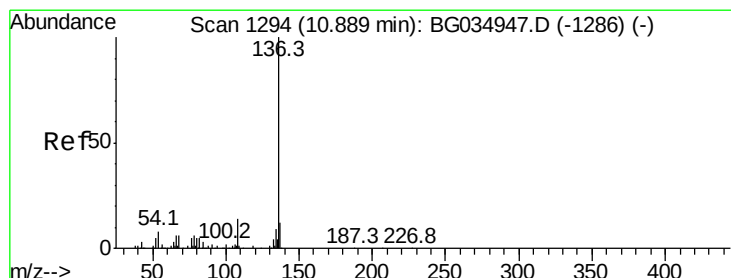
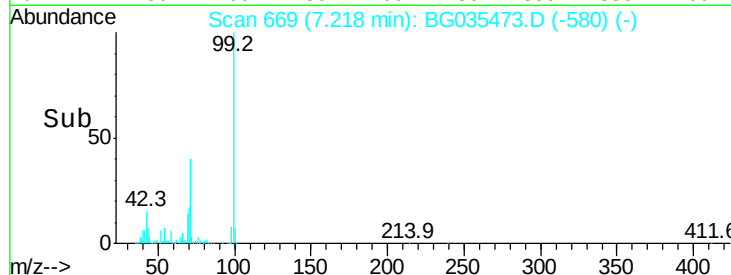
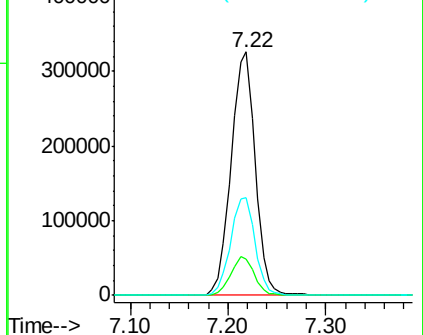
71 39.9 26.1 39.1#



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: 10.85 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035473.D

Acq: 28 Jun 2018 9:48

Tgt Ion: 136 Resp: 167890

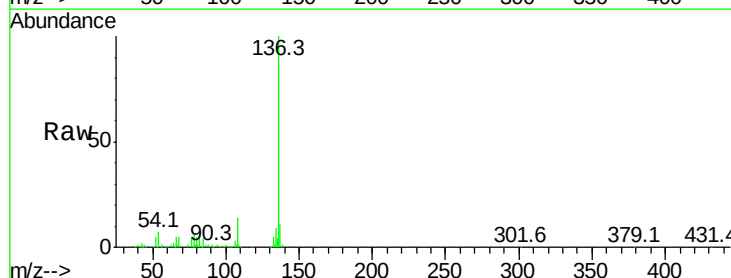
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 6.6 10.3 15.5#

68 5.4 4.5 6.7

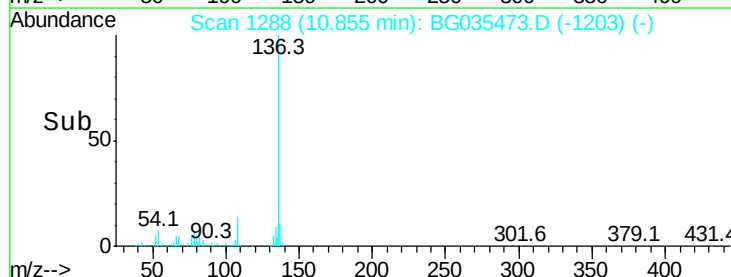
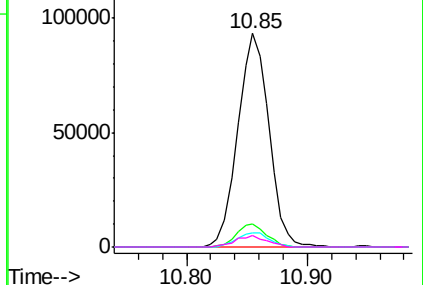


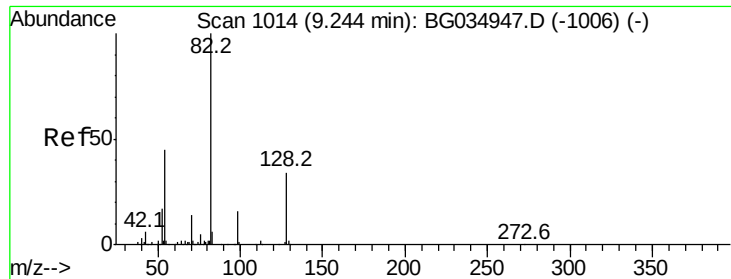
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

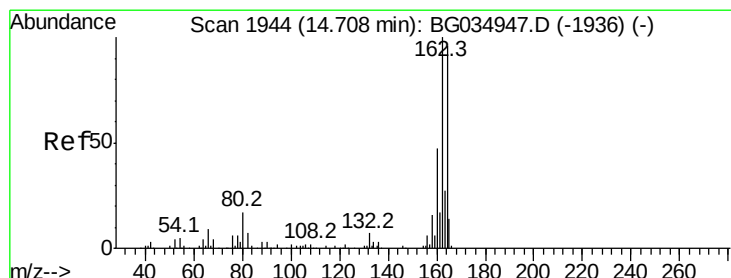
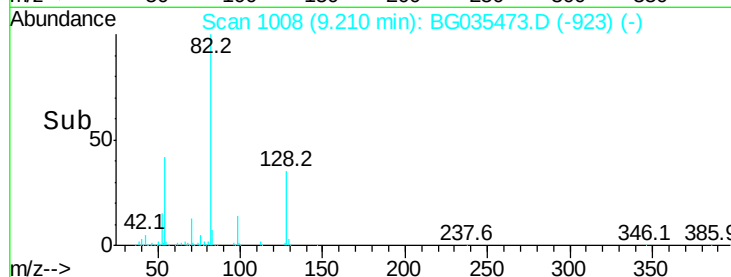
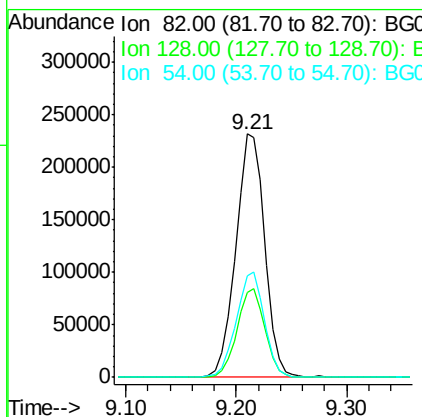
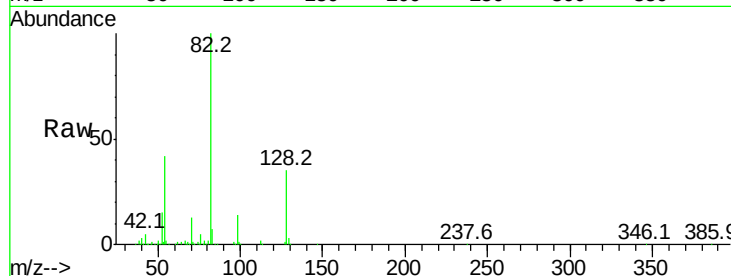




#23
 Nitrobenzene-d5
 Concen: 120.499 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BG035473.D
 Acq: 28 Jun 2018 9:48

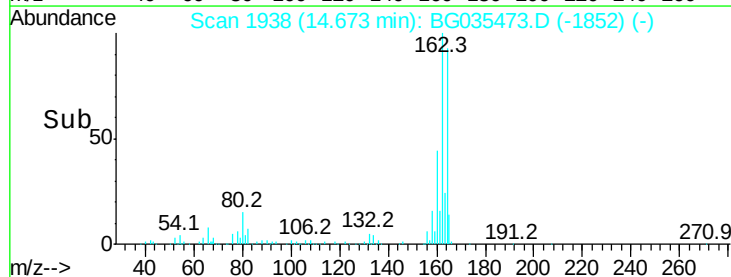
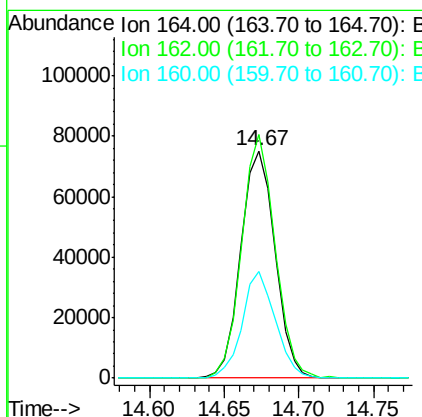
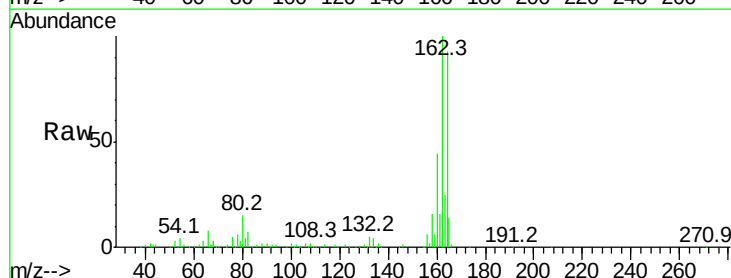
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-062618-C

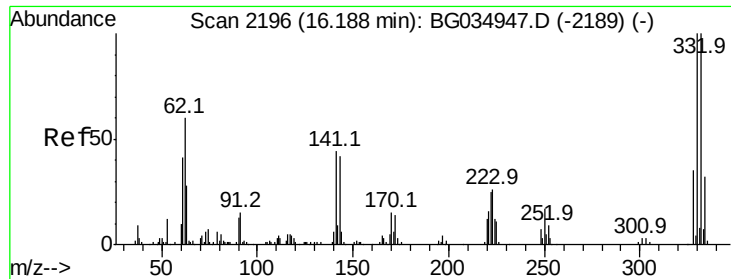
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.7	44.5
54	41.7	43.1	64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BG035473.D
 Acq: 28 Jun 2018 9:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	78.8	118.2
160	47.0	35.4	53.0

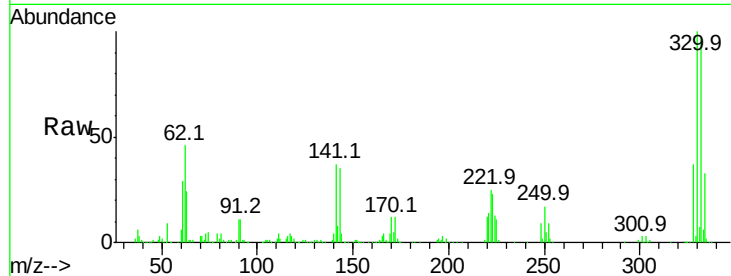




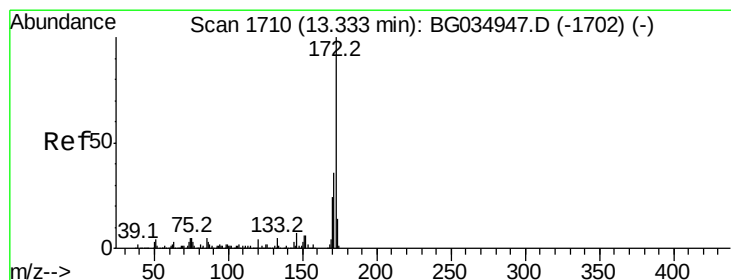
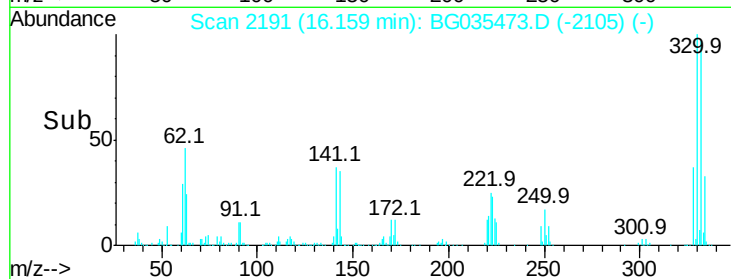
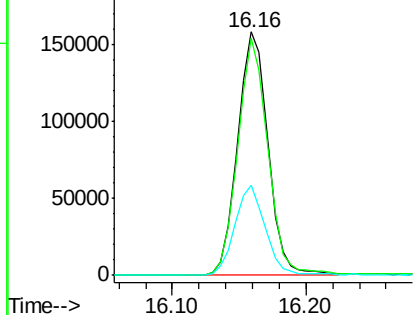
#41
 2,4,6-Tribromophenol
 Concen: 162.632 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035473.D
 Acq: 28 Jun 2018 9:48

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-062618-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	37.0	25.2	37.8

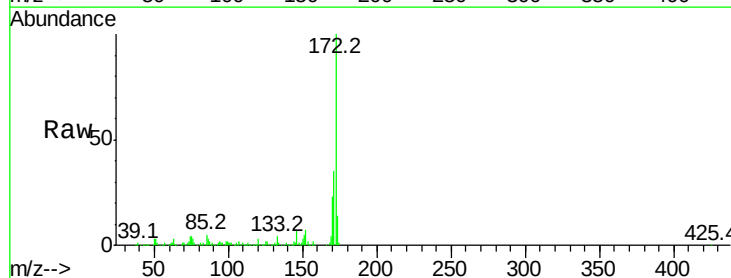


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

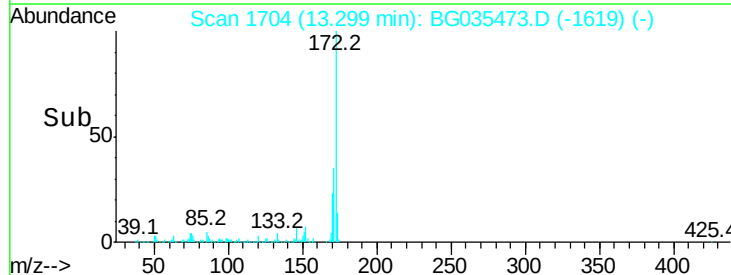
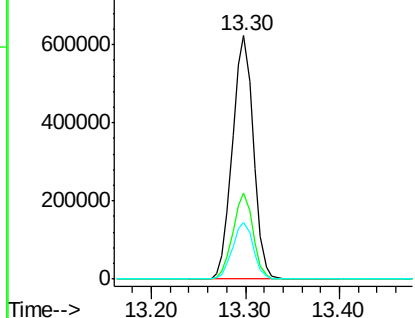


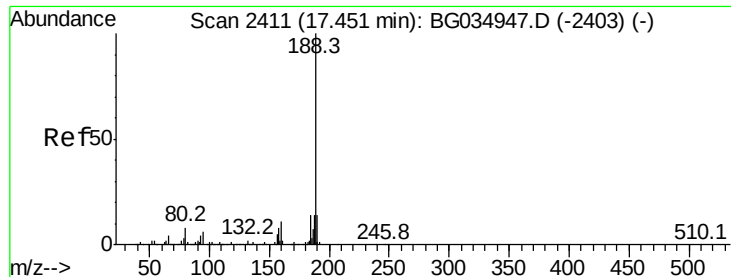
#44
 2-Fluorobiphenyl
 Concen: 104.995 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035473.D
 Acq: 28 Jun 2018 9:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.2	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# 2405

Delta R.T. -0.02 min

Lab File: BG035473.D

Acq: 28 Jun 2018 9:48

Instrument :

BNA_G

ClientSampleId :

JC-02-062618-C

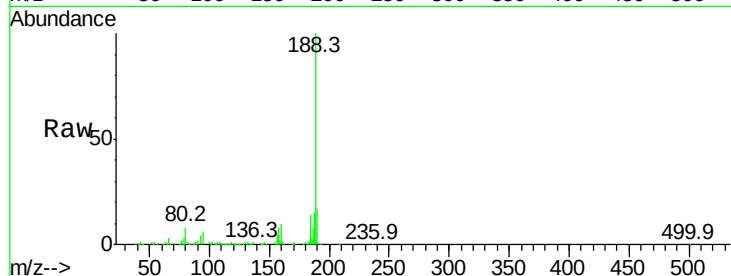
Tot Ion:188 Resp: 313773

Ion Ratio Lower Upper

188 100

94 5.8 6.9 10.3#

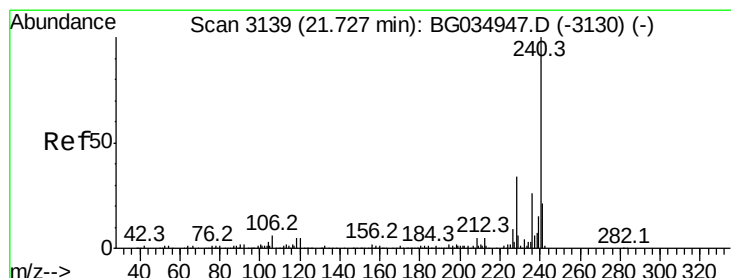
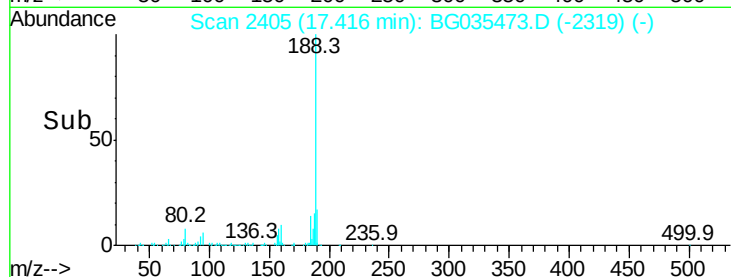
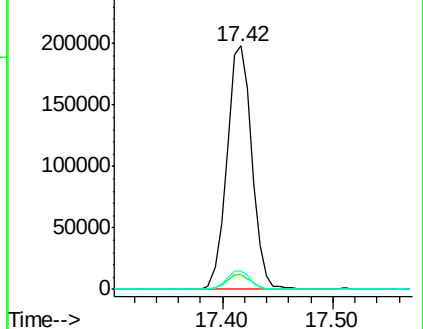
80 7.6 7.7 11.5#



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. -0.04 min

Lab File: BG035473.D

Acq: 28 Jun 2018 9:48

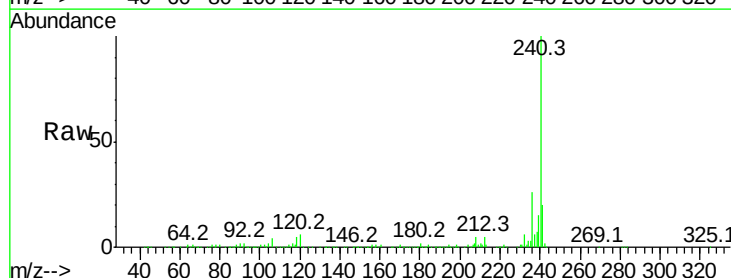
Tgt Ion:240 Resp: 345996

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

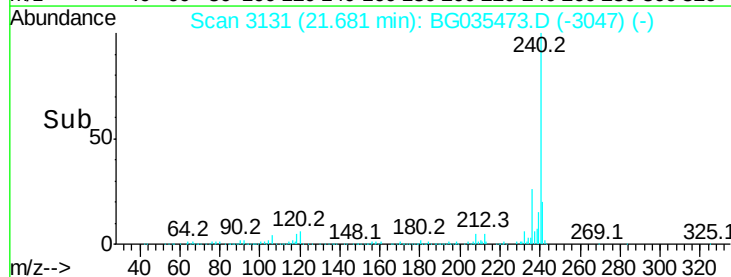
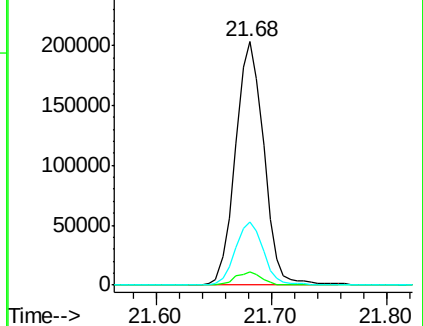
236 25.8 20.9 31.3

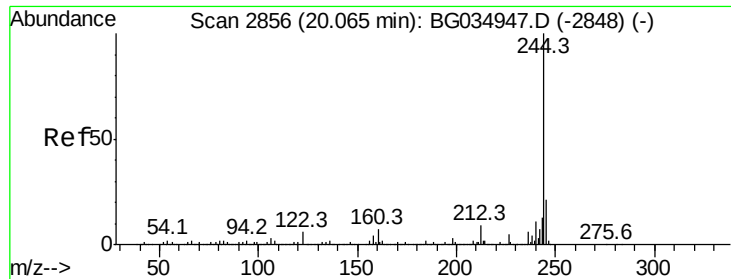


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 105.133 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035473.D

Acq: 28 Jun 2018 9:48

Instrument :

BNA_G

ClientSampleId :

JC-02-062618-C

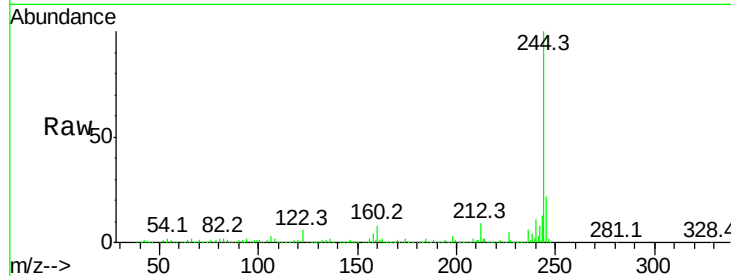
Tot Ion:244 Resp: 1736576

Ion Ratio Lower Upper

244 100

212 9.3 5.8 8.8#

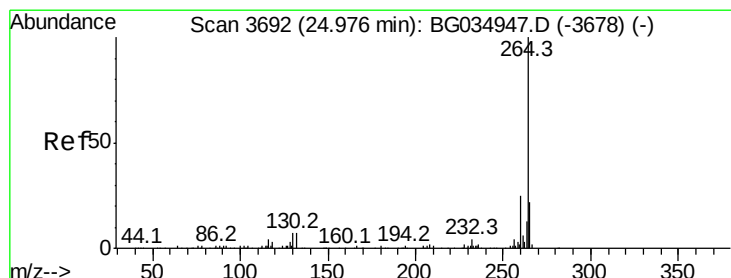
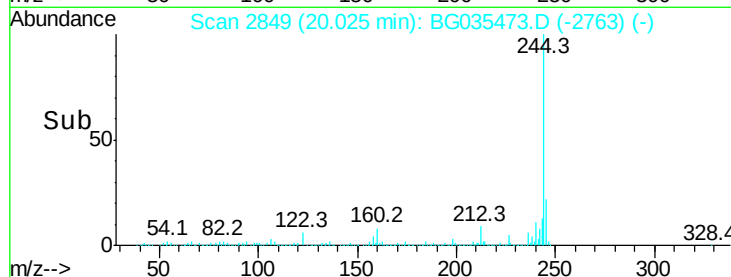
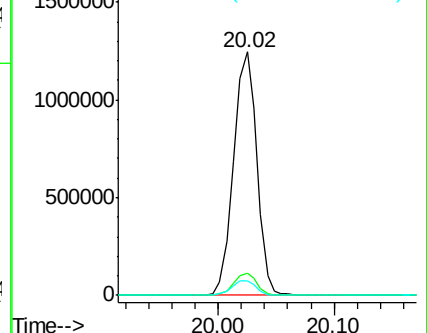
122 6.2 7.0 10.4#



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: BG035473.D

Acq: 28 Jun 2018 9:48

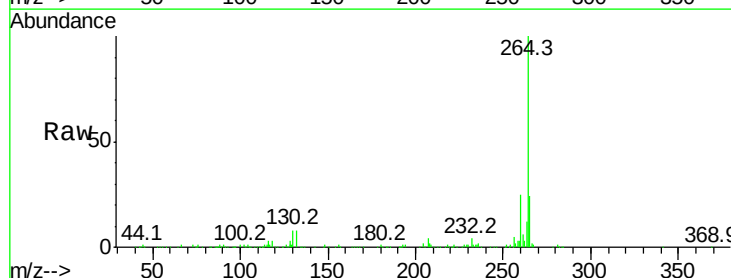
Tgt Ion:264 Resp: 307848

Ion Ratio Lower Upper

264 100

260 25.1 17.4 26.0

265 24.4 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

