

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035538.D
 Acq On : 30 Jun 2018 12:17
 Operator : JU/SJ
 Sample : J3757-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 062618-DBRI-F-U-M

Quant Time: Jul 02 02:34:00 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

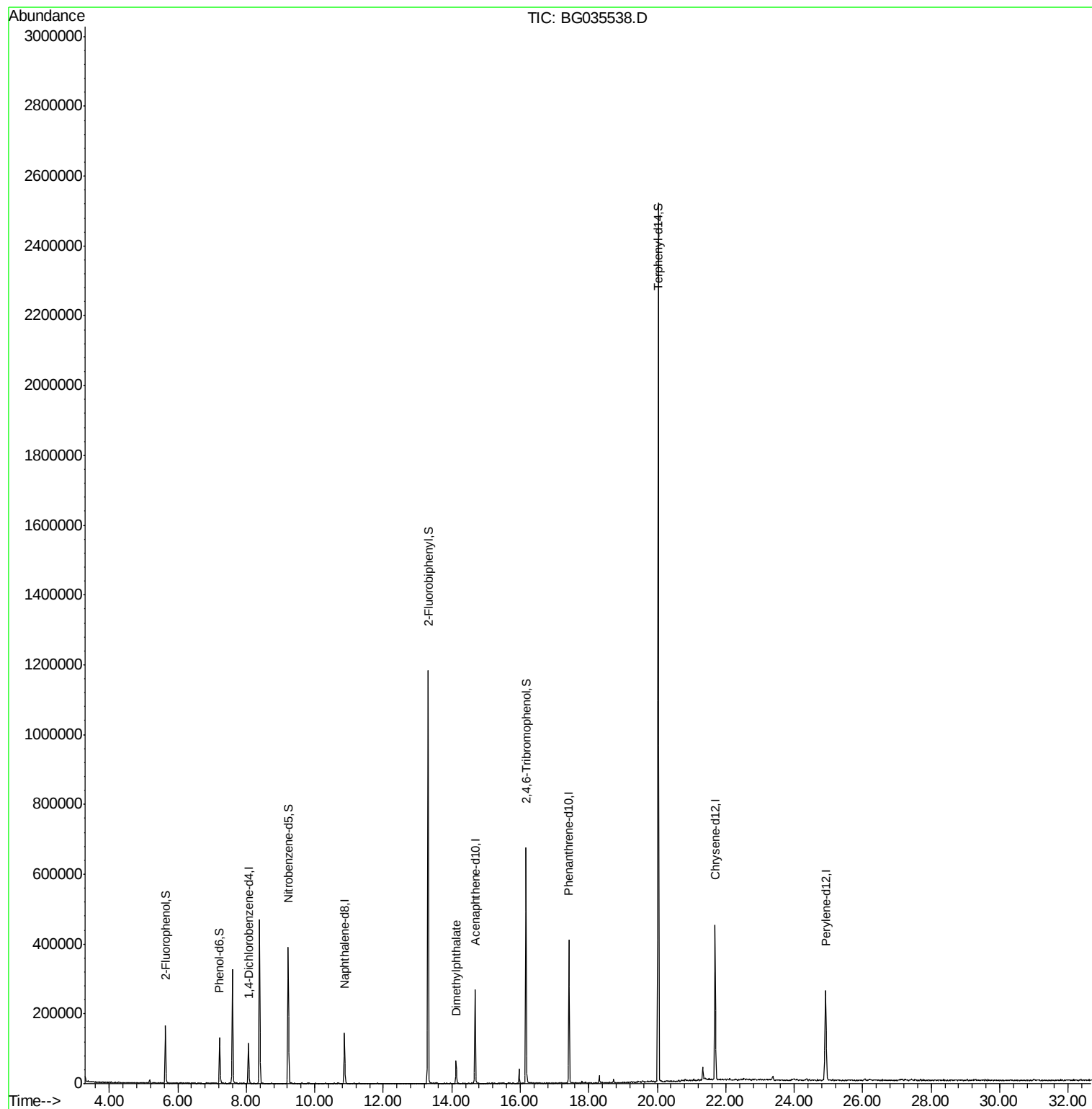
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	31549	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	119300	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	94090	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	270739	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	291051	20.00	ng	-0.02
86) Perylene-d12	24.92	264	272828	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	75749	40.52	ng	0.00
7) Phenol-d6	7.22	99	78695	28.52	ng	0.00
23) Nitrobenzene-d5	9.23	82	265768	105.89	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	132859	110.30	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	663709	91.70	ng	-0.02
78) Terphenyl-d14	20.03	244	1228415	88.41	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.13	163	43014	5.242	ng	Qvalue # 97

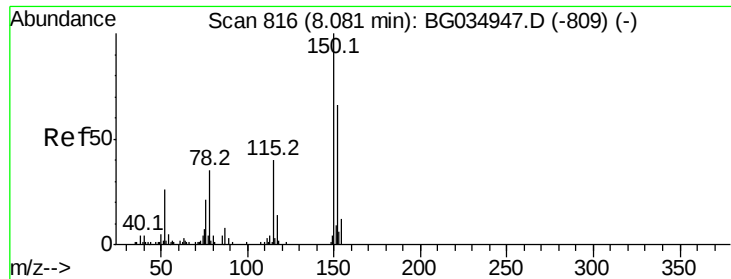
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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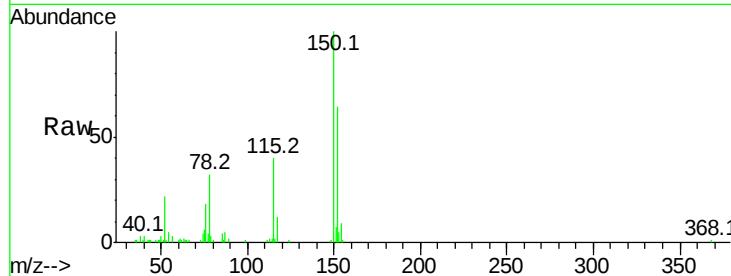


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035538.D
Acq: 30 Jun 2018 12:17

Instrument :
BNA_G
ClientSampleId :
062618-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.6	189.8
115	61.8	53.0	79.4

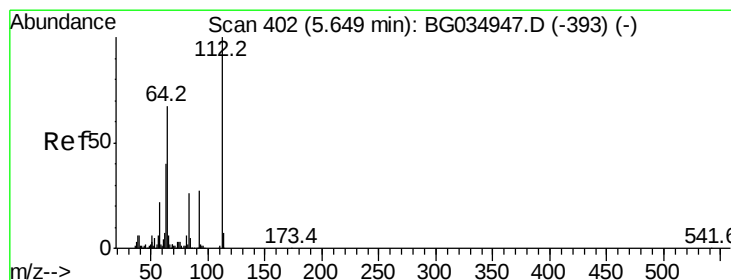
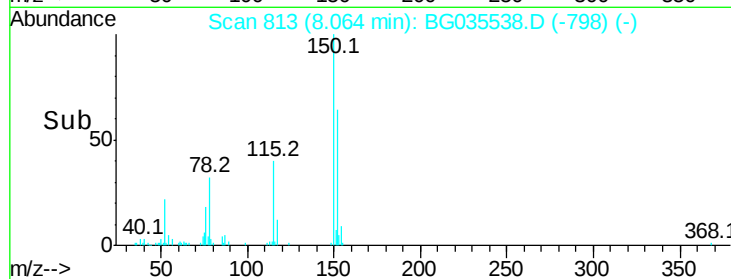
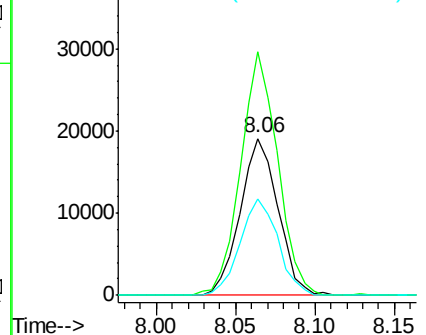


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

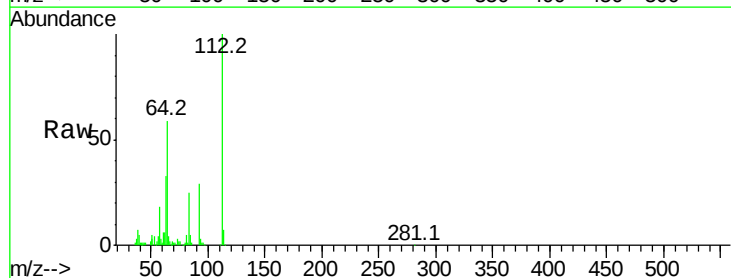
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.519 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035538.D
Acq: 30 Jun 2018 12:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	56.3	84.5
63	33.0	30.1	45.1

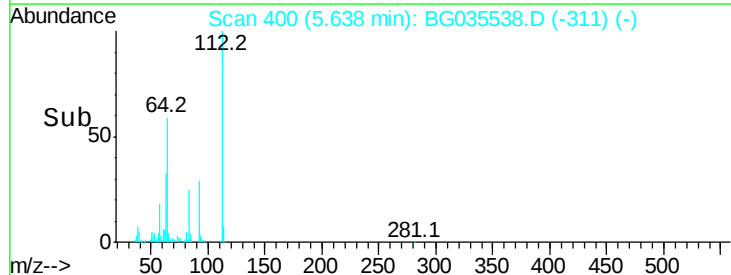
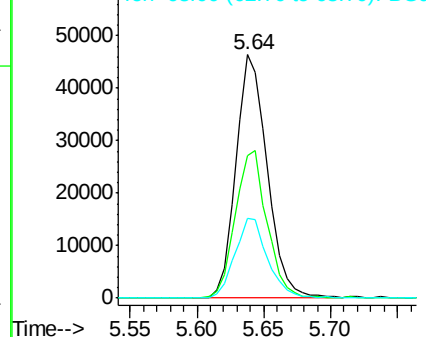


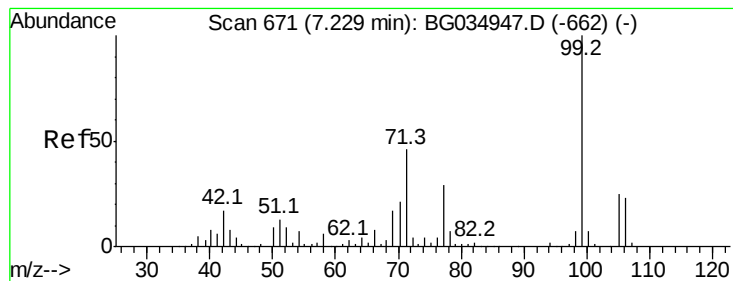
Abundance

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: 28.521 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035538.D

Acq: 30 Jun 2018 12:17

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-U-M

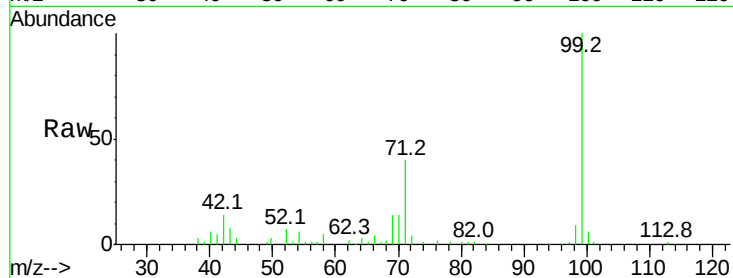
Tot Ion: 99 Resp: 78695

Ion Ratio Lower Upper

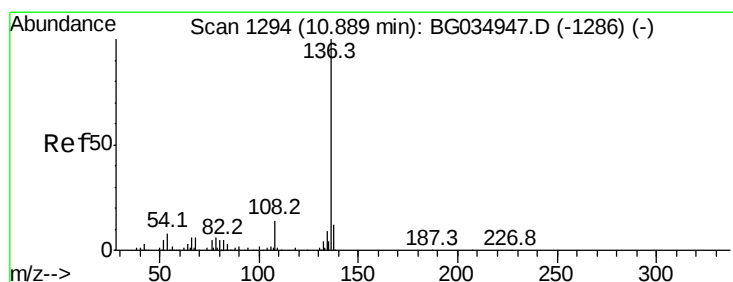
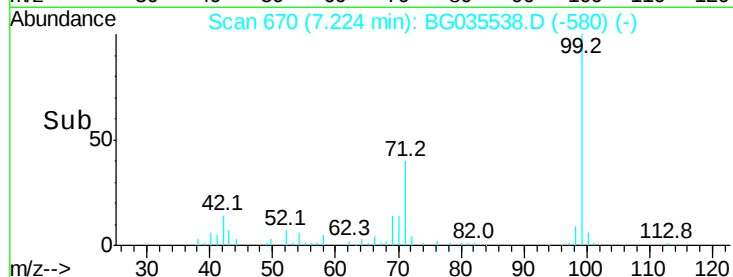
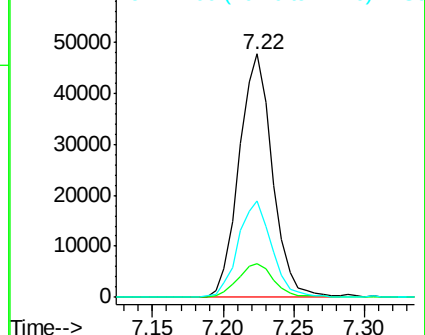
99 100

42 14.1 14.1 21.1#

71 39.6 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: BG035538.D

Acq: 30 Jun 2018 12:17

Tgt Ion: 136 Resp: 119300

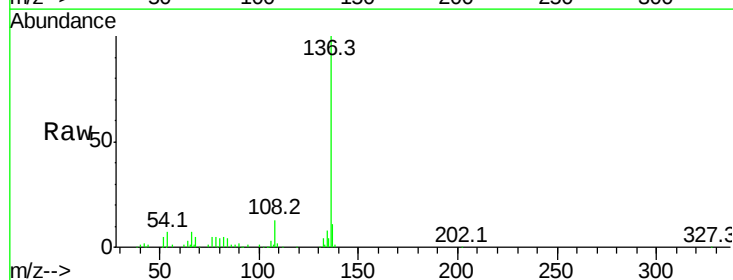
Ion Ratio Lower Upper

136 100

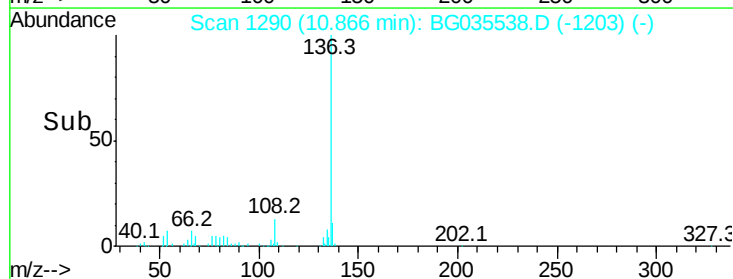
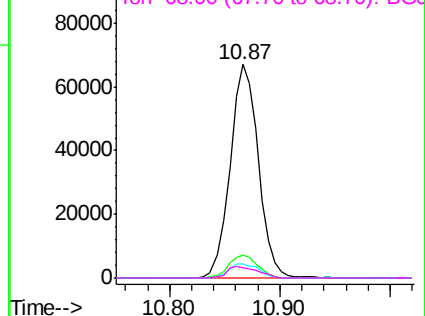
137 10.5 9.2 13.8

54 6.9 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

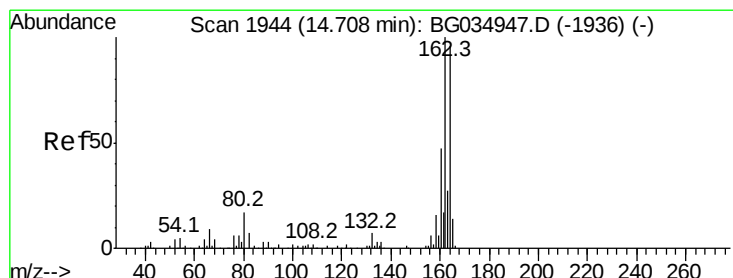
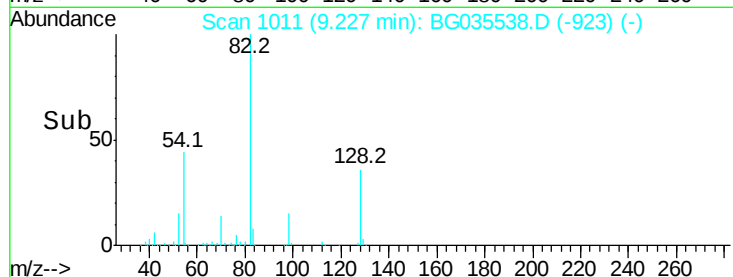
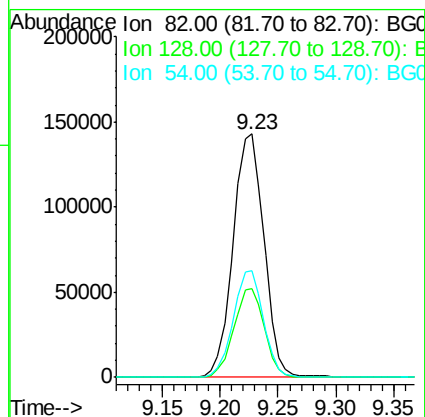
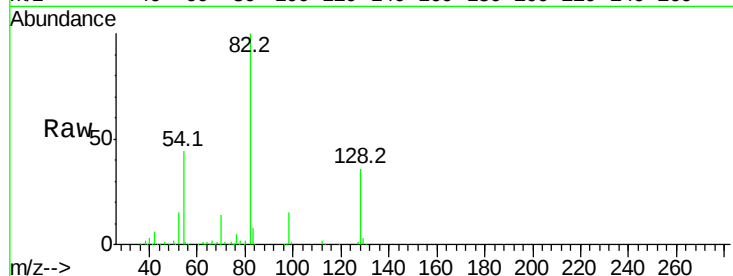




#23
Nitrobenzene-d5
Concen: 105.894 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035538.D
Acq: 30 Jun 2018 12:17

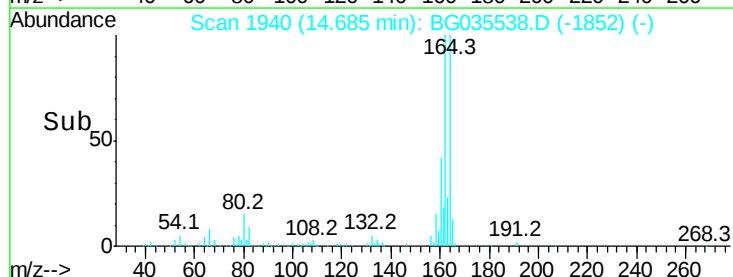
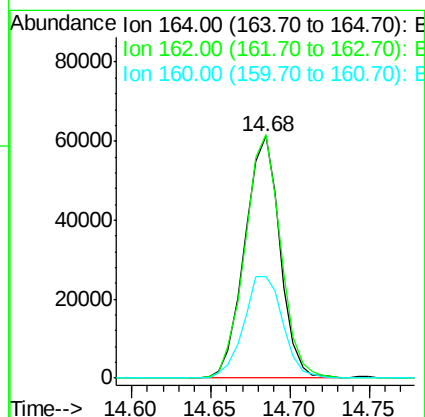
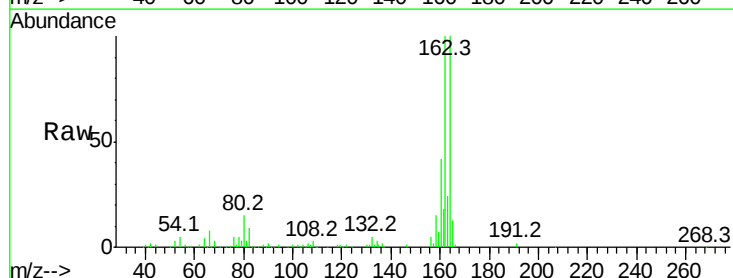
Instrument :
BNA_G
ClientSampleId :
062618-DBRI-F-U-M

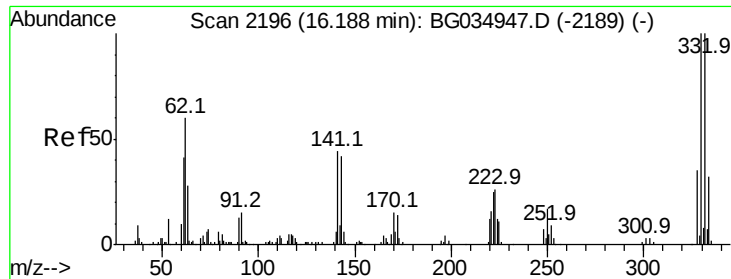
Tot Ion	82	Resp	265768
Ion Ratio	Lower	Upper	
82	100		
128	36.2	29.7	44.5
54	43.9	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035538.D
Acq: 30 Jun 2018 12:17

Tgt Ion	164	Resp	94090
Ion Ratio	Lower	Upper	
164	100		
162	100.5	78.8	118.2
160	42.0	35.4	53.0

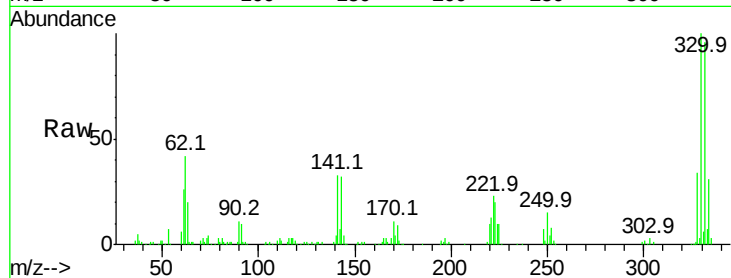




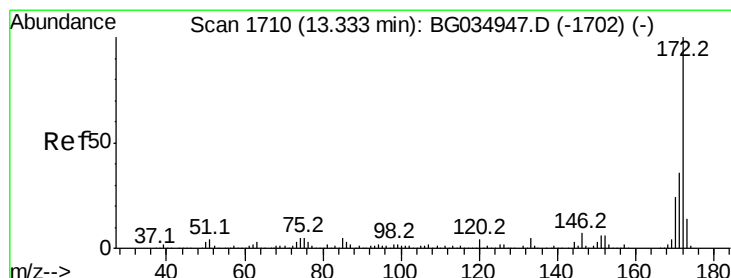
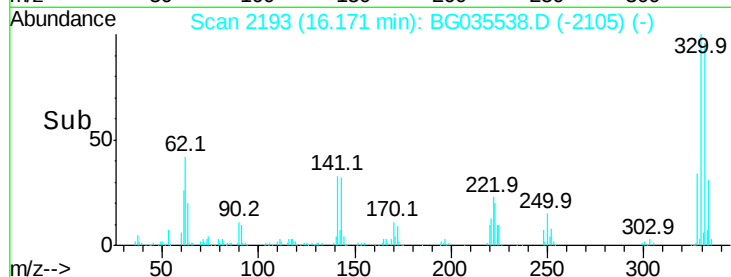
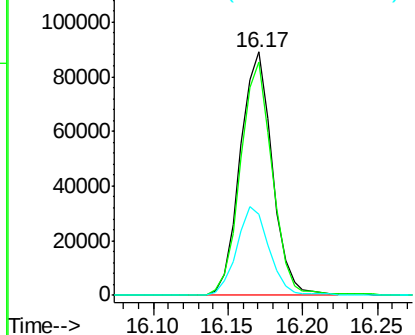
#41
 2,4,6-Tribromophenol
 Concen: 110.305 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035538.D
 Acq: 30 Jun 2018 12:17

Instrument :
 BNA_G
 ClientSampleId :
 062618-DBRI-F-U-M

Tot Ion:330 Resp: 132859
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 36.9 25.2 37.8

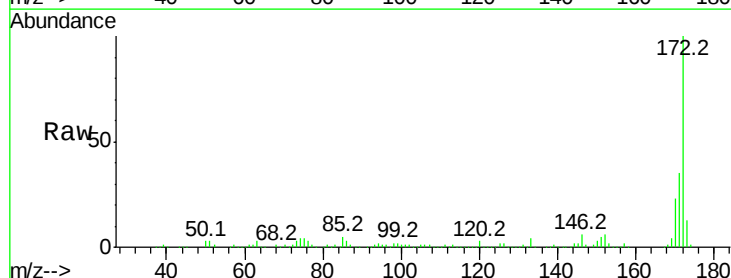


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

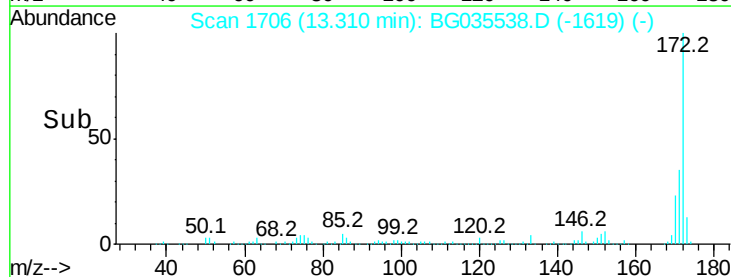
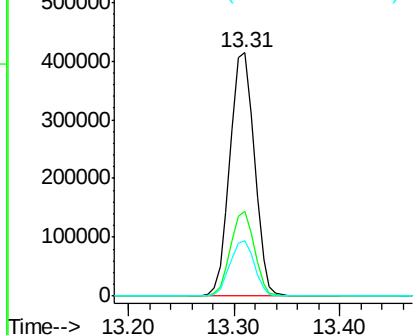


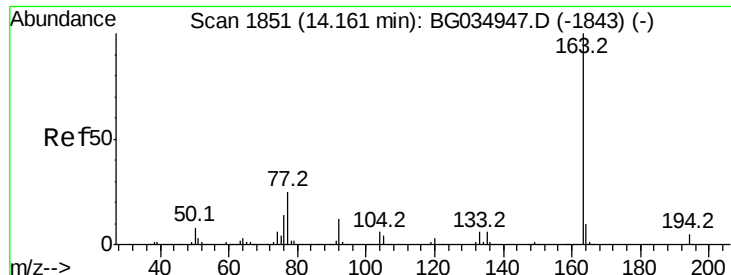
#44
 2-Fluorobiphenyl
 Concen: 91.702 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035538.D
 Acq: 30 Jun 2018 12:17

Tgt Ion:172 Resp: 663709
 Ion Ratio Lower Upper
 172 100
 171 34.9 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





#49

Dimethylphthalate

Concen: 5.242 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035538.D

Acq: 30 Jun 2018 12:17

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-U-M

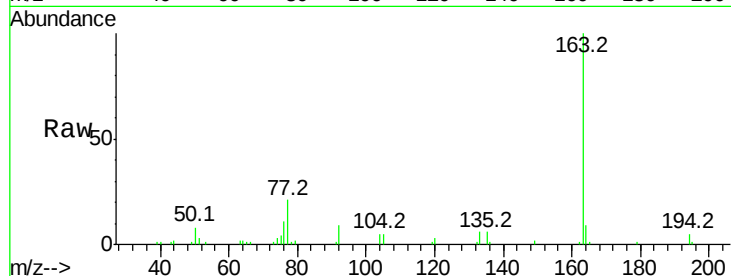
Tot Ion:163 Resp: 43014

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.2#

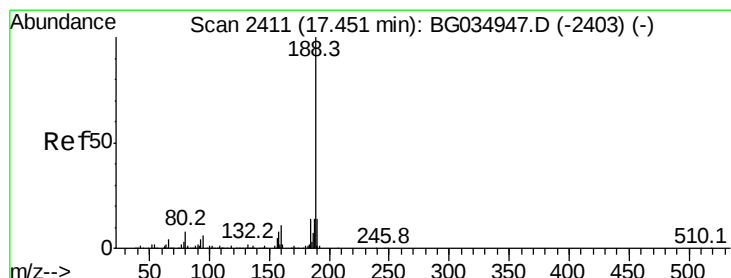
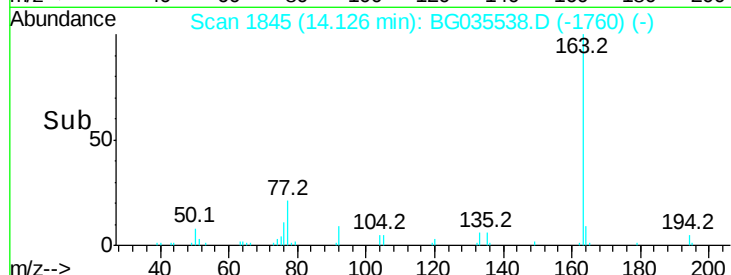
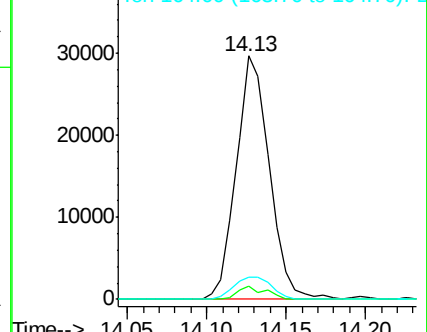
164 9.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035538.D

Acq: 30 Jun 2018 12:17

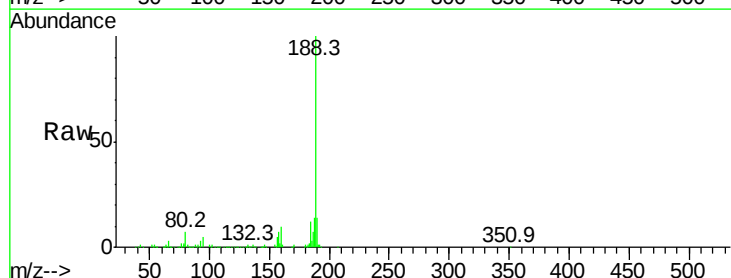
Tgt Ion:188 Resp: 270739

Ion Ratio Lower Upper

188 100

94 5.2 6.9 10.3#

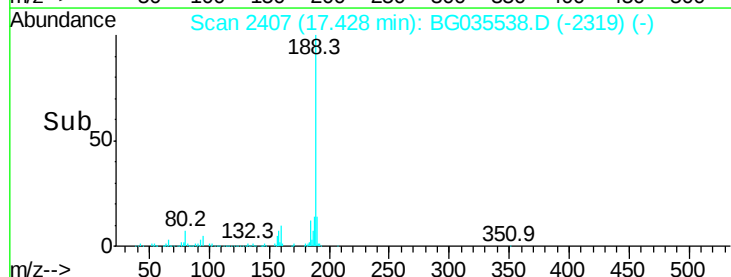
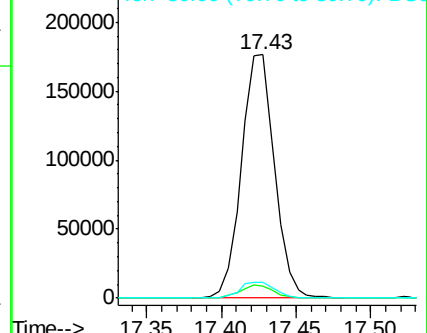
80 6.5 7.7 11.5#

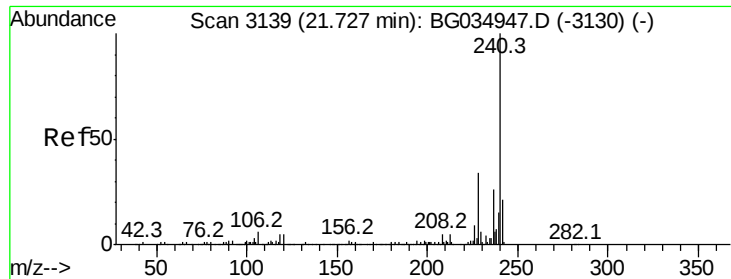


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG035538.D

Acq: 30 Jun 2018 12:17

Instrument :

BNA_G

ClientSampleId :

062618-DBRI-F-U-M

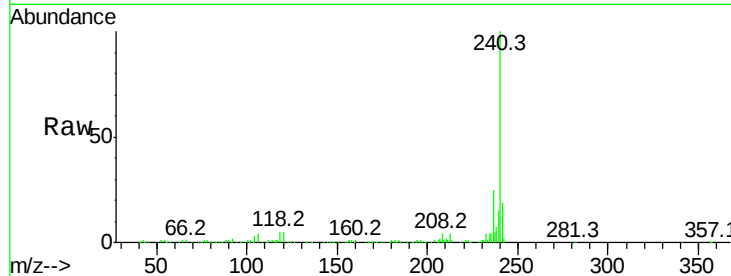
Tot Ion:240 Resp: 291051

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

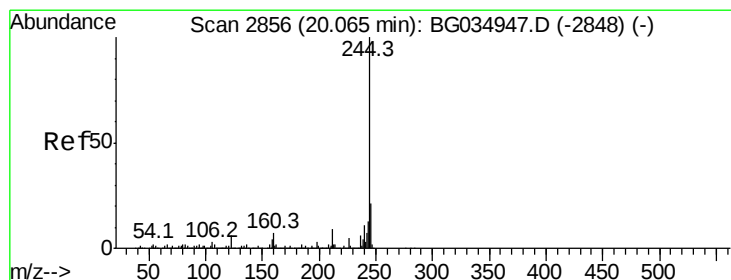
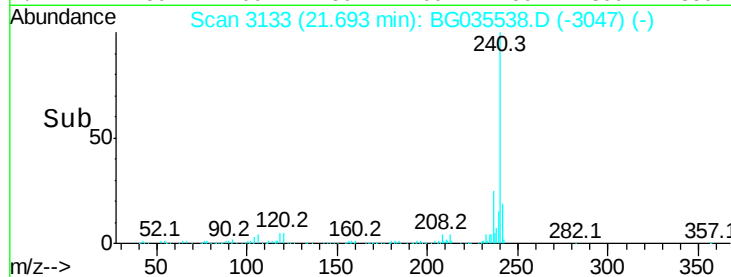
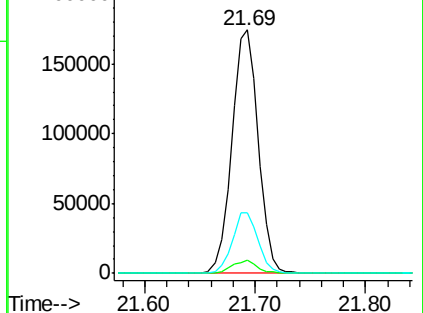
236 24.6 20.9 31.3



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: 88.408 ng

RT: 20.03 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG035538.D

Acq: 30 Jun 2018 12:17

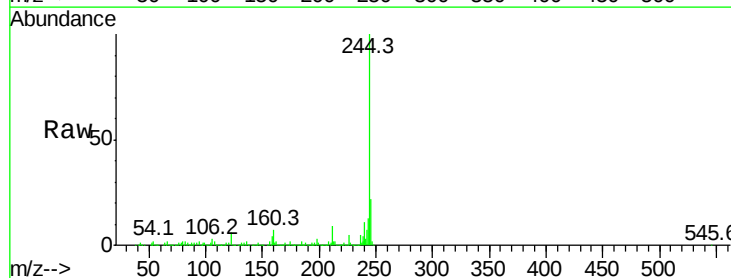
Tgt Ion:244 Resp: 1228415

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

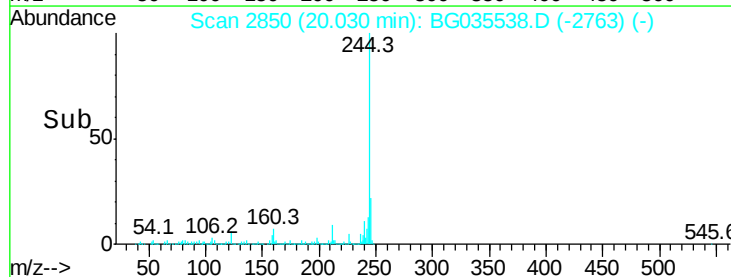
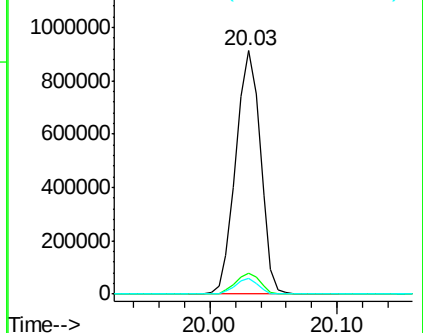
122 6.4 7.0 10.4#

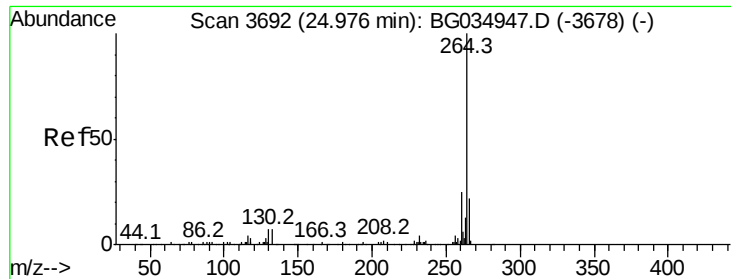


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

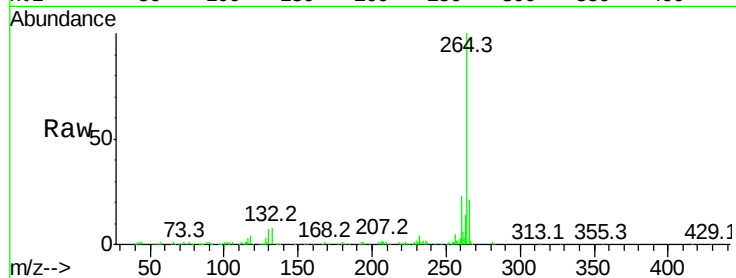




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.04 min
Lab File: BG035538.D
Acq: 30 Jun 2018 12:17

Instrument :
BNA_G
ClientSampleId :
062618-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.3	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

