

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
 Data File : BG036602.D
 Acq On : 7 Sep 2018 18:19
 Operator : JU/SJ
 Sample : J4798-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 090418-DBRI-E-U-M

Quant Time: Sep 08 01:21:41 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

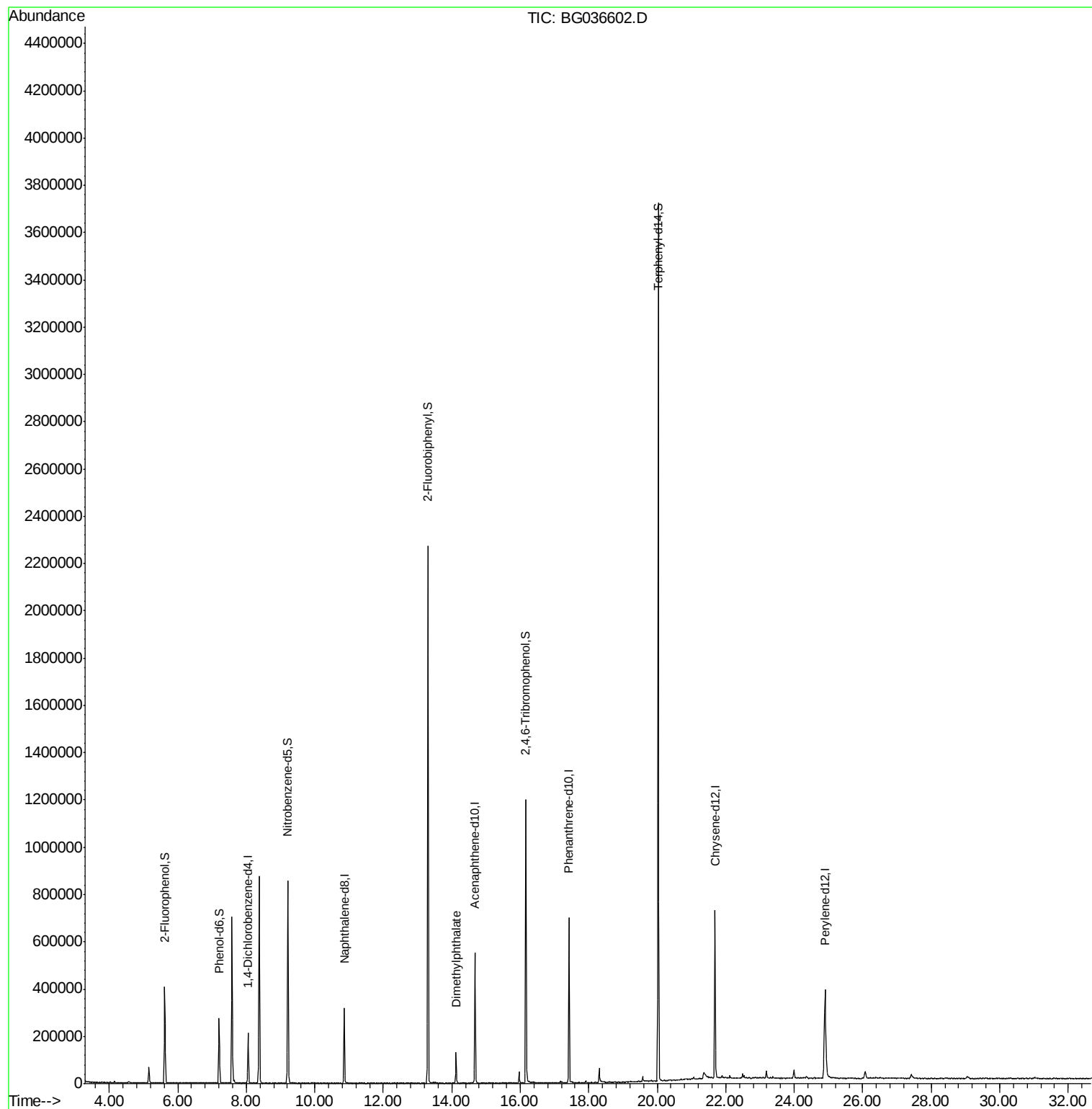
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	62374	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	264956	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	184826	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	456469	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	453225	20.00	ng	-0.01
86) Perylene-d12	24.90	264	448603	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	171004	43.49	ng	0.00
7) Phenol-d6	7.21	99	159826	28.39	ng	-0.01
23) Nitrobenzene-d5	9.22	82	506568	103.73	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	232933	105.62	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1164742	89.98	ng	0.00
78) Terphenyl-d14	20.03	244	1751013	90.30	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.13	163	92744	6.145	ng	Qvalue 99

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

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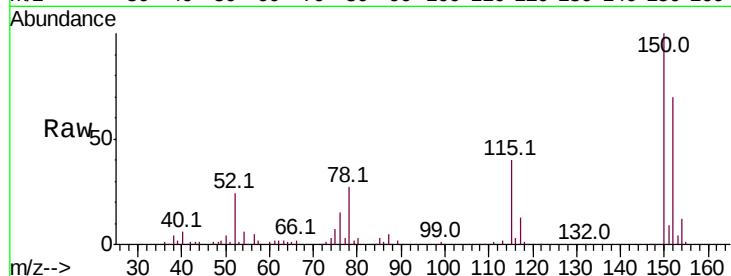


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036602.D
Acq: 7 Sep 2018 18:19

Instrument :
BNA_G
ClientSampleId :
090418-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.4	119.5	179.3
115	56.7	44.5	66.7

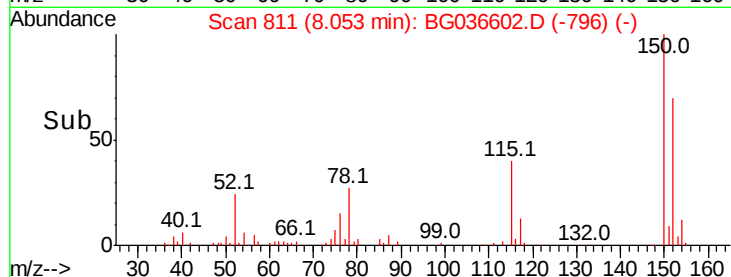
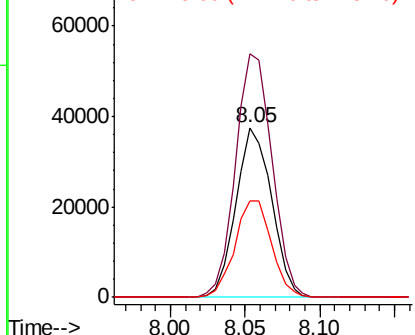


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

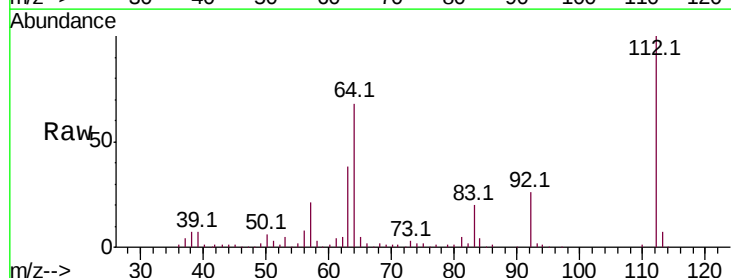
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.490 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036602.D
Acq: 7 Sep 2018 18:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	57.2	85.8
63	37.5	30.8	46.2

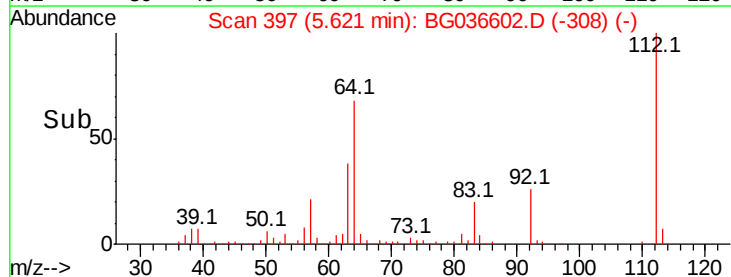
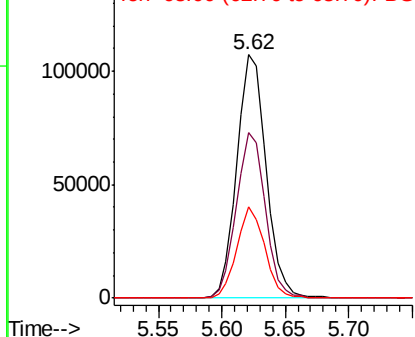


Abundance

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: 28.390 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036602.D

Acq: 7 Sep 2018 18:19

Instrument :

BNA_G

ClientSampleId :

090418-DBRI-E-U-M

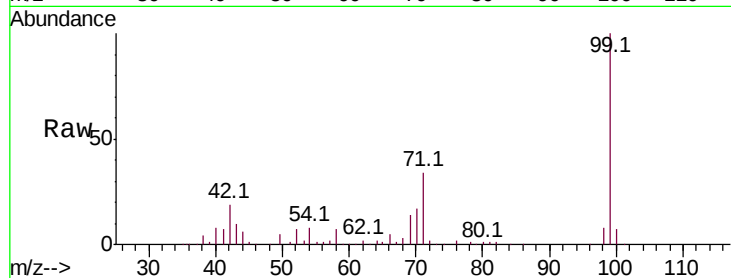
Tot Ion: 99 Resp: 159826

Ion Ratio Lower Upper

99 100

42 19.3 16.5 24.7

71 34.0 29.4 44.2

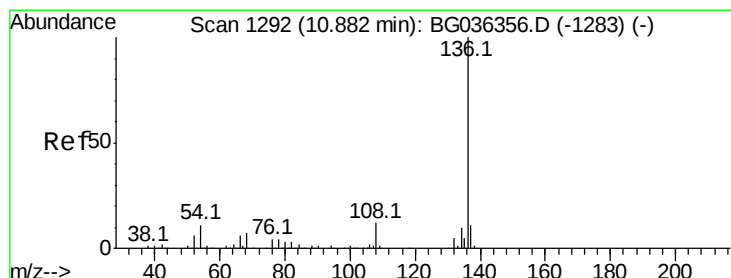
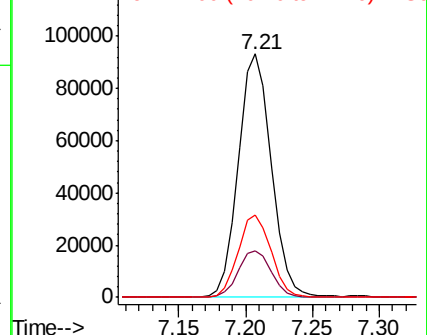
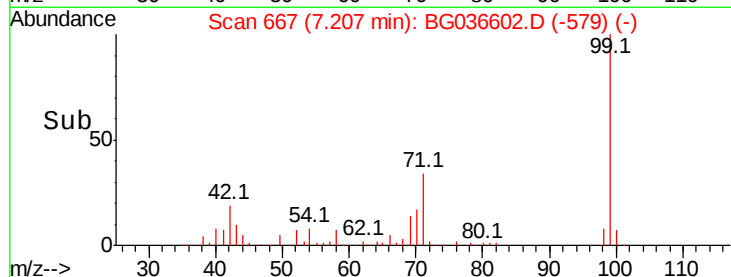


Abundance

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: BG036602.D

Acq: 7 Sep 2018 18:19

Tgt Ion: 136 Resp: 264956

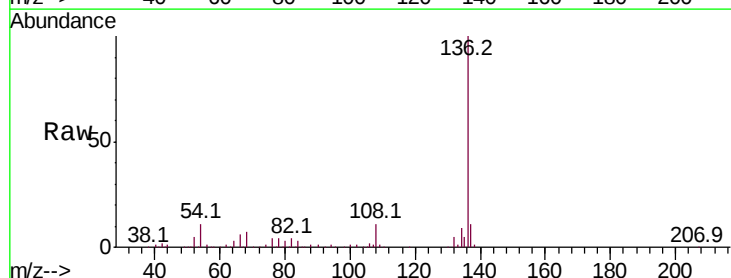
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 11.0 9.2 13.8

68 6.6 5.8 8.6



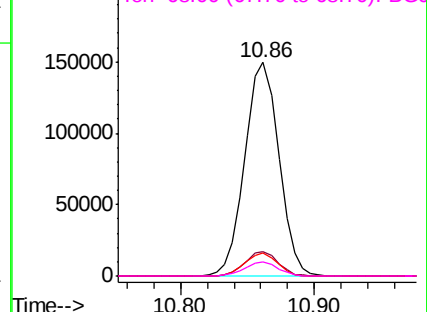
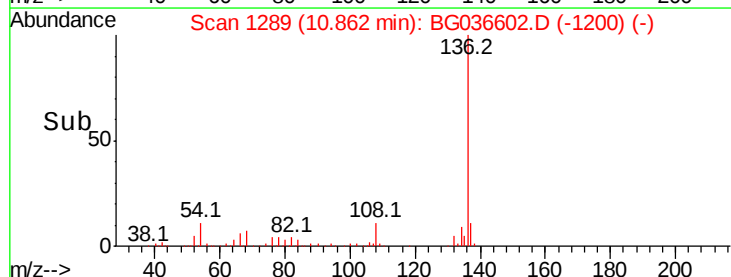
Abundance

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

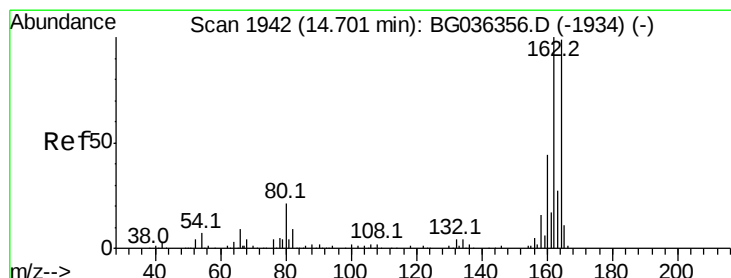
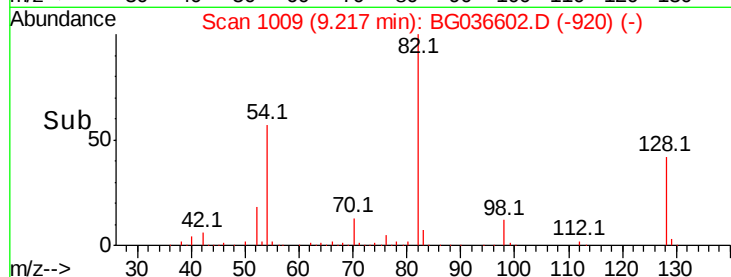
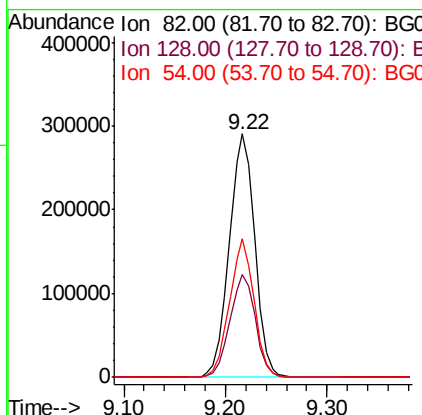
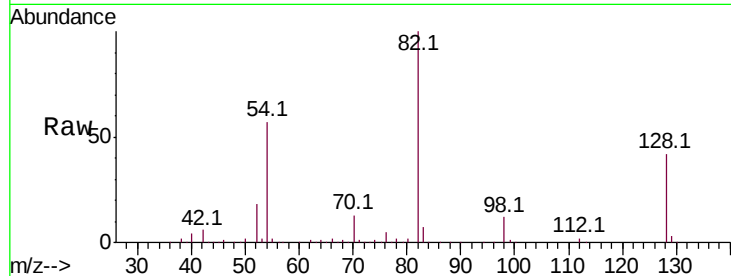




#23
 Nitrobenzene-d5
 Concen: 103.733 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036602.D
 Acq: 7 Sep 2018 18:19

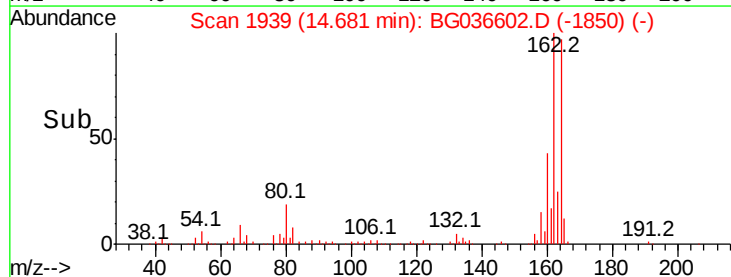
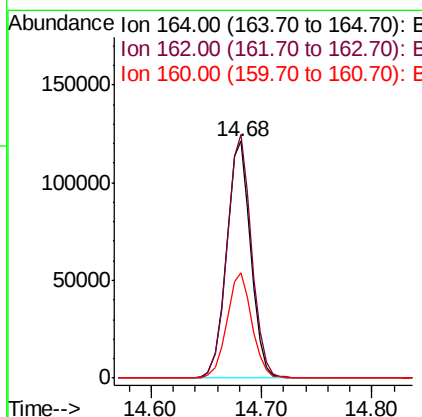
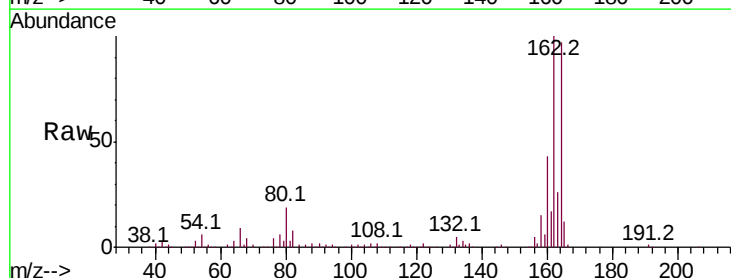
Instrument :
 BNA_G
 ClientSampleId :
 090418-DBRI-E-U-M

Tot Ion: 82 Resp: 506568
 Ion Ratio Lower Upper
 82 100
 128 42.1 33.3 49.9
 54 56.8 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: BG036602.D
 Acq: 7 Sep 2018 18:19

Tgt Ion: 164 Resp: 184826
 Ion Ratio Lower Upper
 164 100
 162 102.8 80.7 121.1
 160 44.5 35.3 52.9

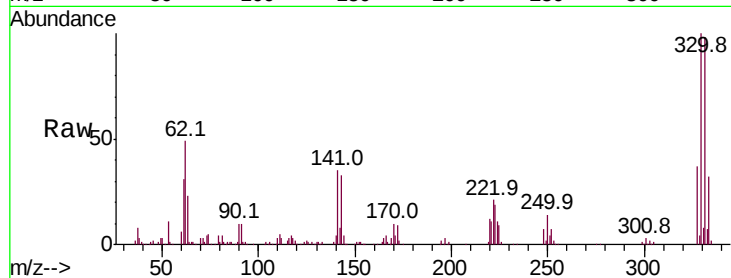




#41
 2,4,6-Tribromophenol
 Concen: 105.620 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036602.D
 Acq: 7 Sep 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 090418-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.4	113.2
141	36.8	30.7	46.1

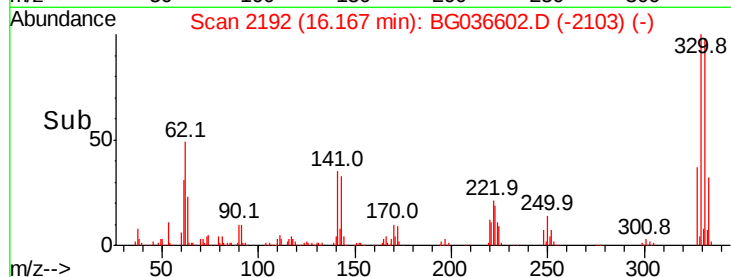
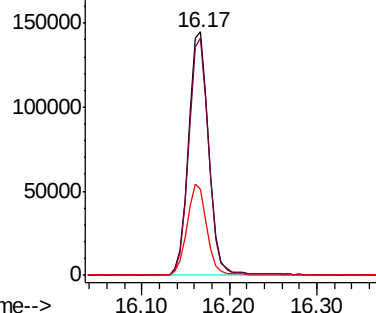


Abundance

Ion 329.80 (329.50 to 330.50): E

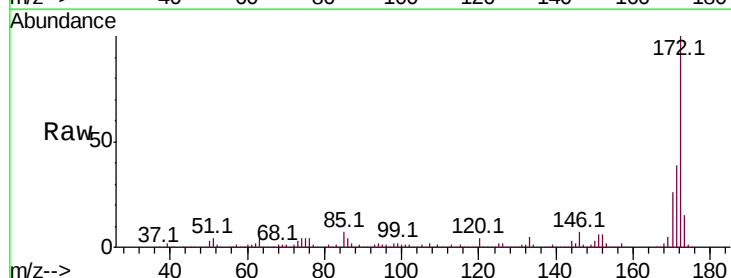
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.979 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG036602.D
 Acq: 7 Sep 2018 18:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.3	46.9
170	26.1	21.0	31.6

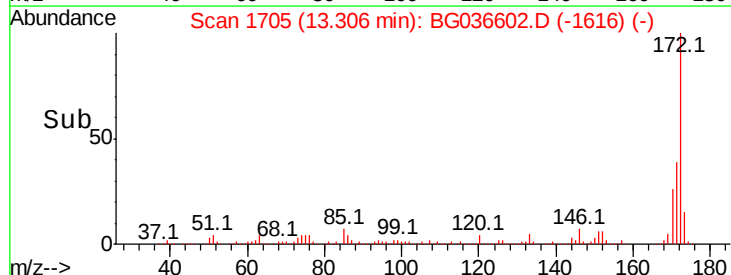
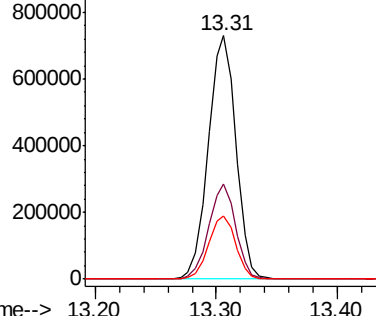


Abundance

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





#49

Dimethylphthalate

Concen: 6.145 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036602.D

Acq: 7 Sep 2018 18:19

Instrument :

BNA_G

ClientSampleId :

090418-DBRI-E-U-M

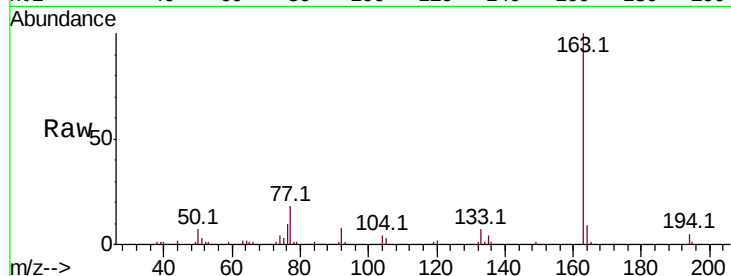
Tot Ion:163 Resp: 92744

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

164 9.5 8.1 12.1

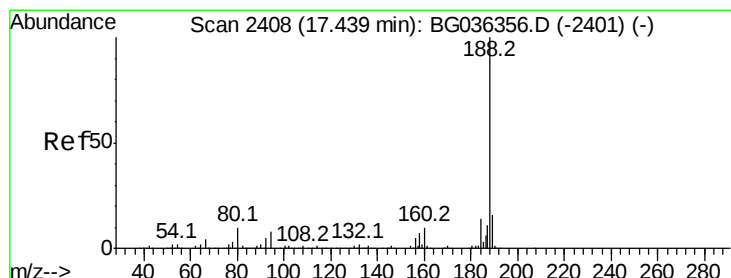
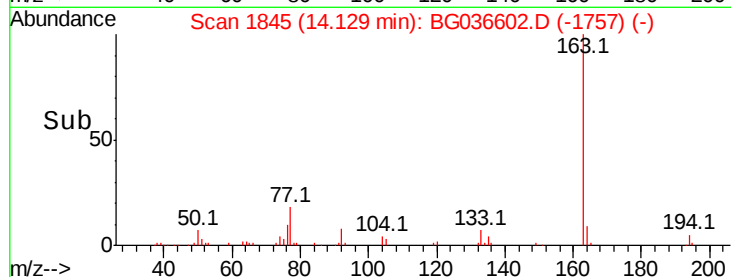
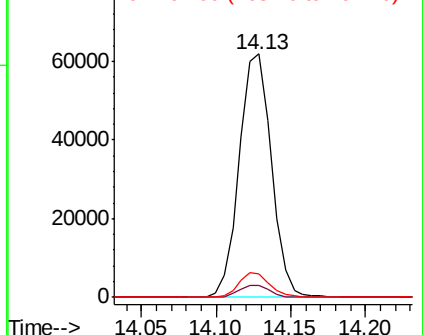


Abundance

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: 17.42 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG036602.D

Acq: 7 Sep 2018 18:19

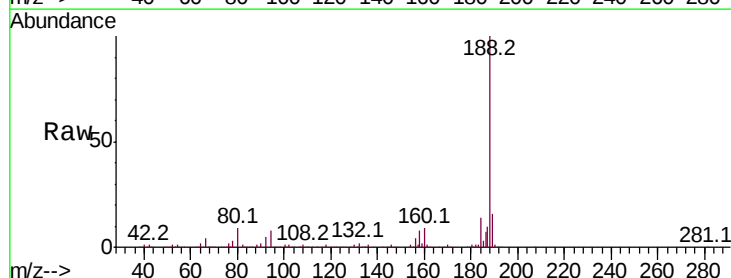
Tgt Ion:188 Resp: 456469

Ion Ratio Lower Upper

188 100

94 8.0 6.7 10.1

80 9.1 8.1 12.1

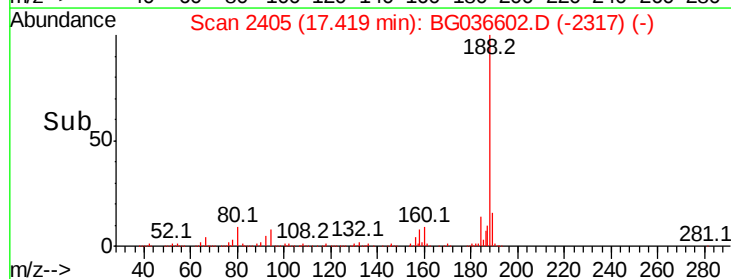
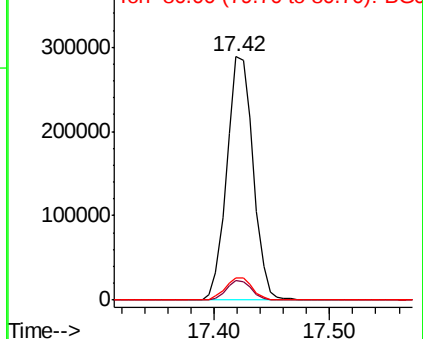


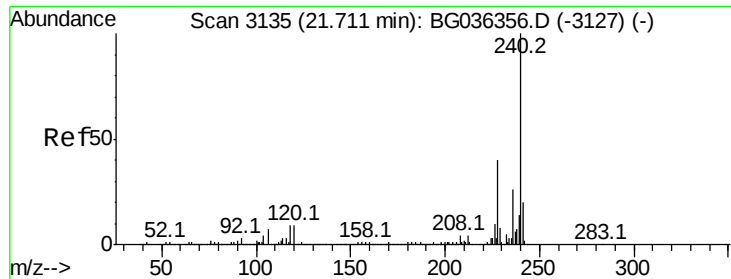
Abundance

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

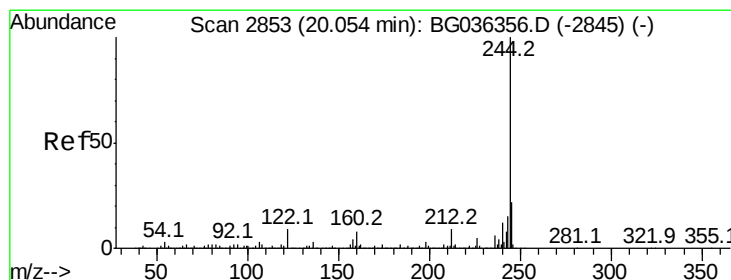
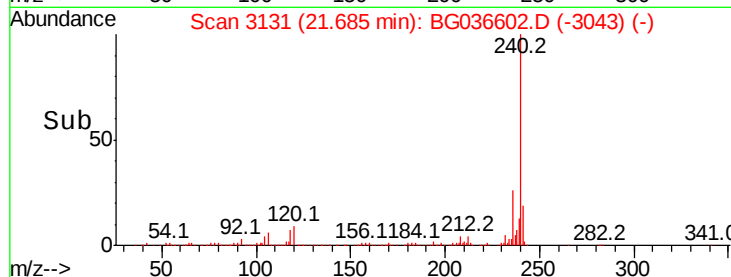
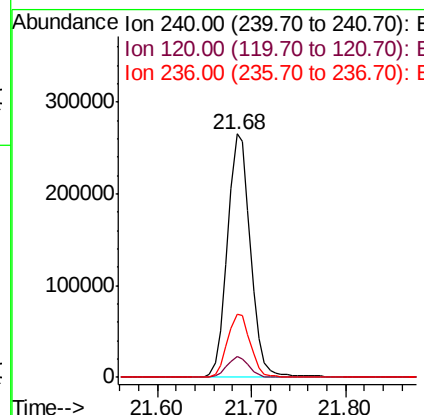
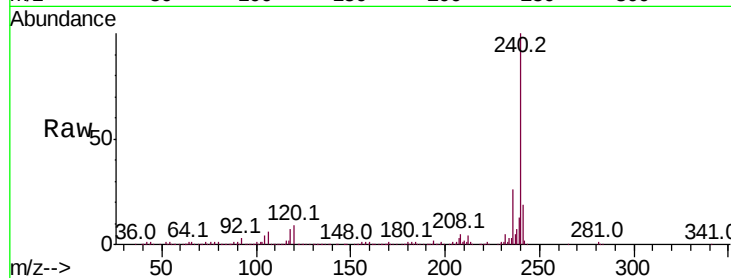




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG036602.D
 Acq: 7 Sep 2018 18:19

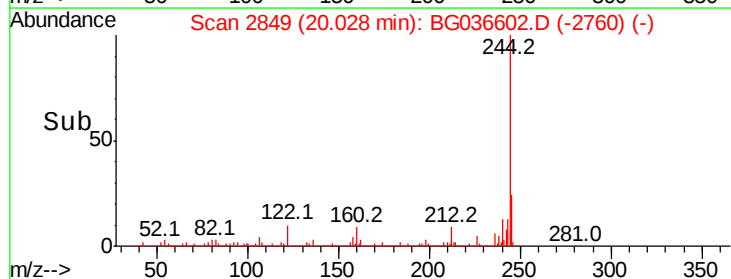
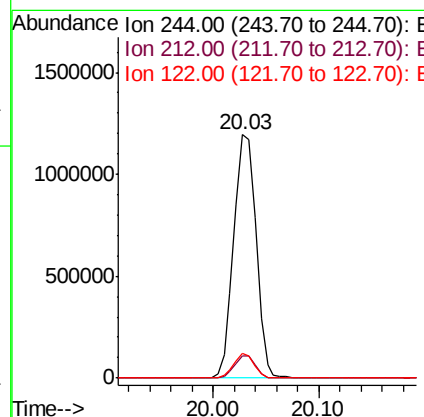
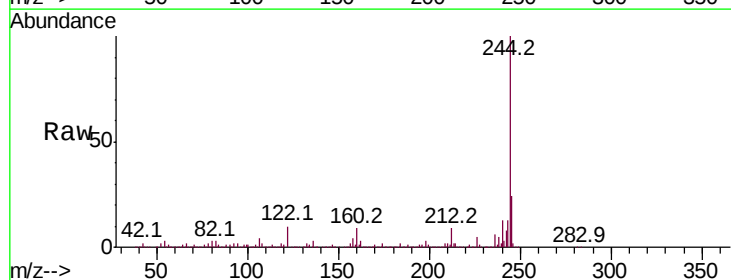
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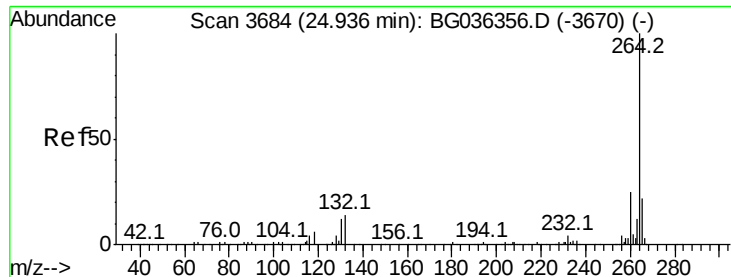
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	25.9	21.2	31.8



#78
 Terphenyl-d14
 Concen: 90.302 ng
 RT: 20.03 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG036602.D
 Acq: 7 Sep 2018 18:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	10.2	7.1	10.7

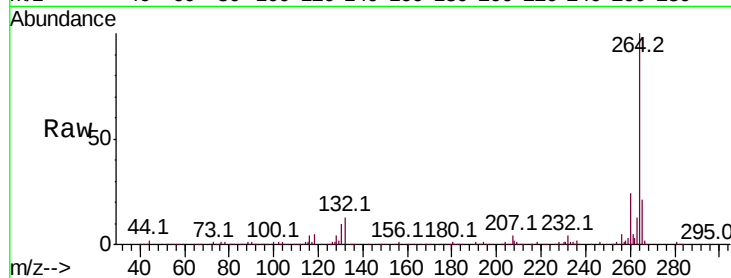




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BG036602.D
 Acq: 7 Sep 2018 18:19

Instrument :
 BNA_G
 ClientSampleId :
 090418-DBRI-E-U-M

Tot Ion:	264	Resp:	448603
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	20.7	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

