

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
 Data File : BG036599.D
 Acq On : 7 Sep 2018 16:22
 Operator : JU/SJ
 Sample : J4798-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 090418-SIDI-E-D-M

Quant Time: Sep 08 01:12:32 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

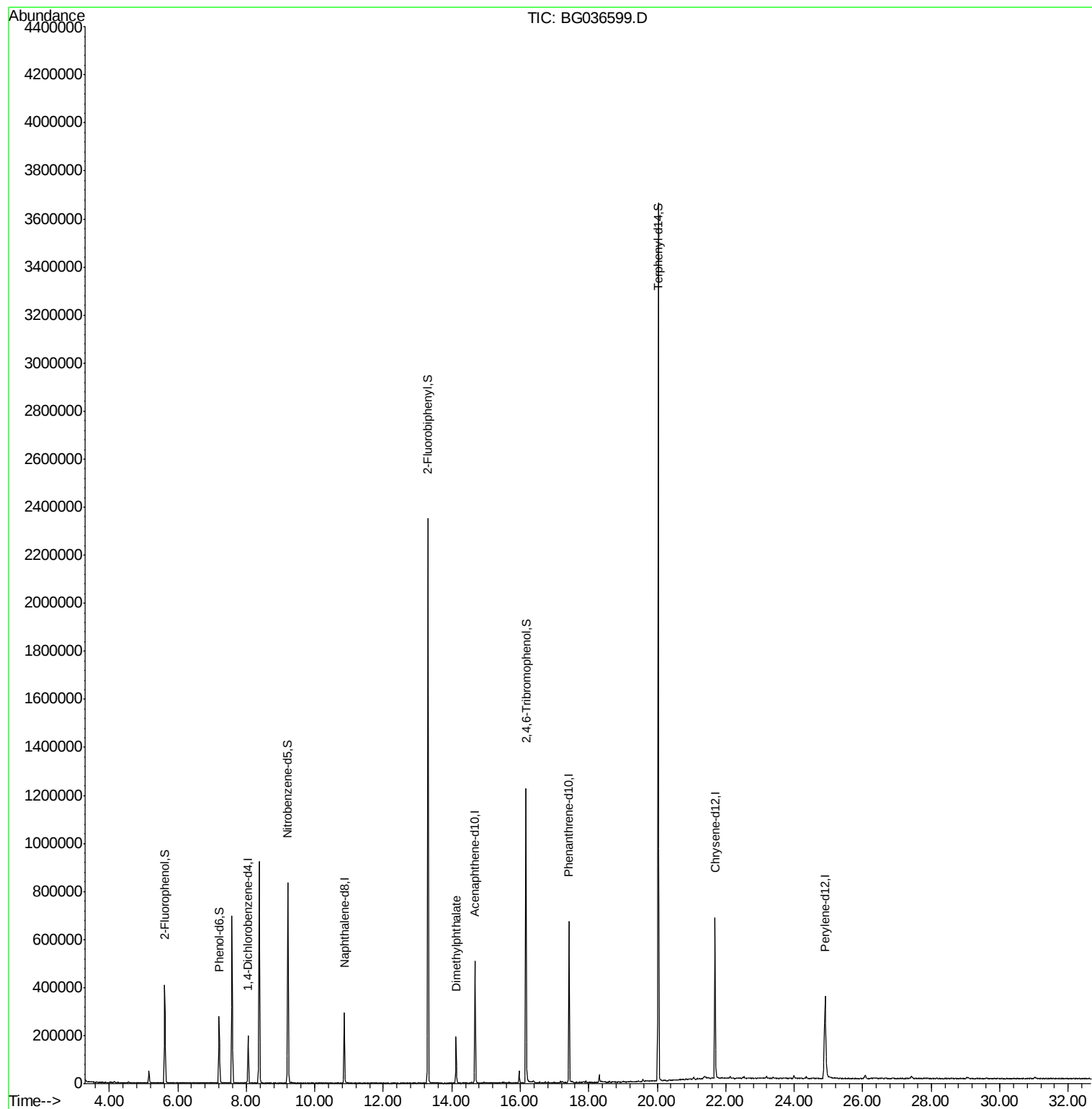
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	57348	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	247939	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	170860	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	426504	20.00	ng	0.00
75) Chrysene-d12	21.69	240	437345	20.00	ng	0.00
86) Perylene-d12	24.90	264	422427	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	177621	49.13	ng	0.00
7) Phenol-d6	7.21	99	158313	30.59	ng	-0.01
23) Nitrobenzene-d5	9.22	82	505422	110.60	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	230286	112.95	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1186816	99.18	ng	0.00
78) Terphenyl-d14	20.03	244	1722578	92.06	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	130739	9.371	ng	99

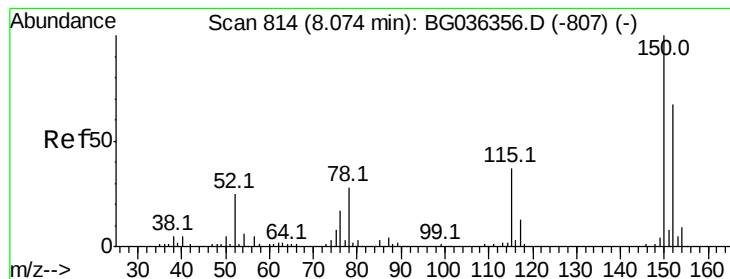
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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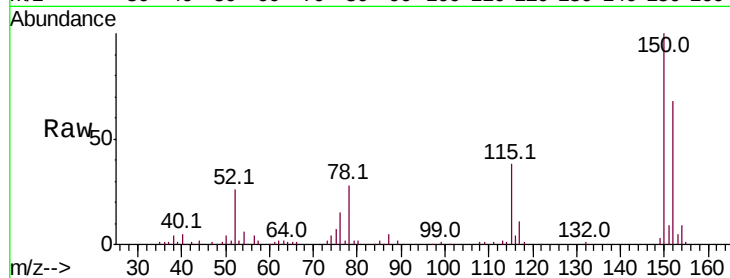


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036599.D
Acq: 7 Sep 2018 16:22

Instrument :
BNA_G
ClientSampleId :
090418-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	119.5	179.3
115	56.6	44.5	66.7

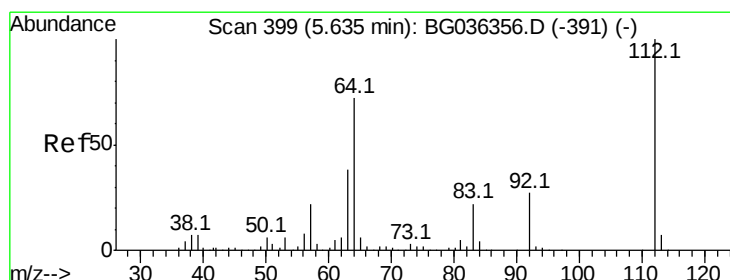
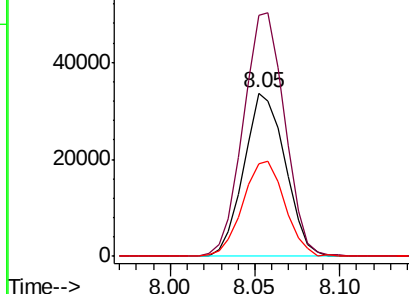
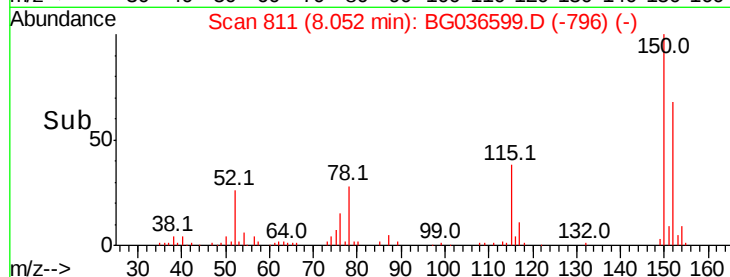


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

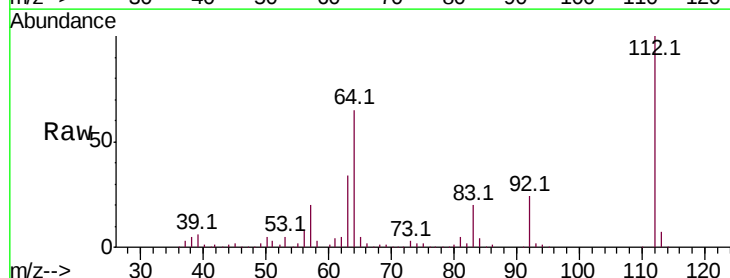
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 49.131 ng
RT: 5.63 min Scan# 398
Delta R.T. 0.00 min
Lab File: BG036599.D
Acq: 7 Sep 2018 16:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	57.2	85.8
63	34.4	30.8	46.2

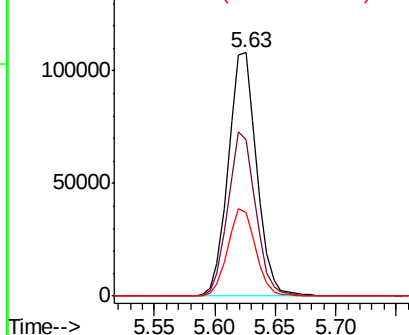
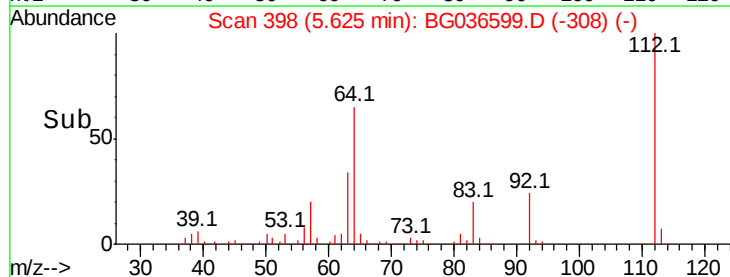


Abundance

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: 30.585 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036599.D

Acq: 7 Sep 2018 16:22

Instrument :

BNA_G

ClientSampleId :

090418-SIDI-E-D-M

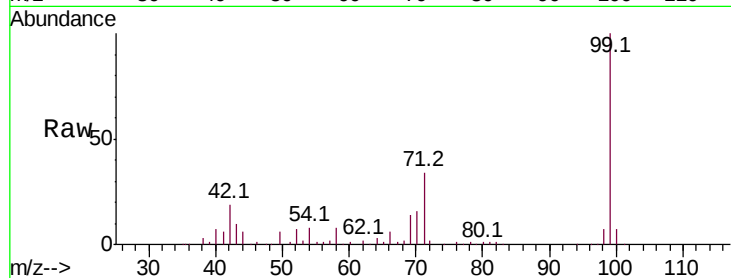
Tot Ion: 99 Resp: 158313

Ion Ratio Lower Upper

99 100

42 19.0 16.5 24.7

71 33.6 29.4 44.2

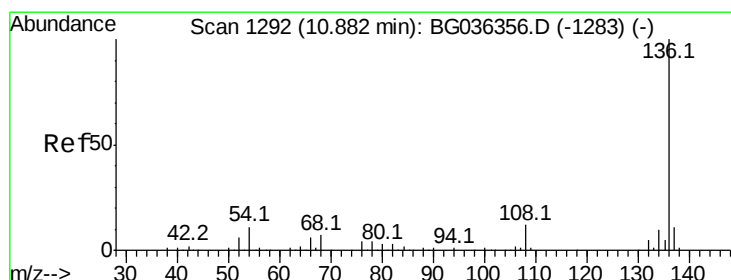
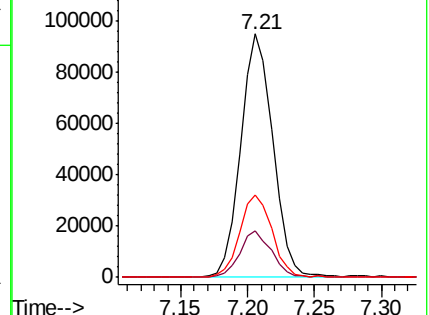
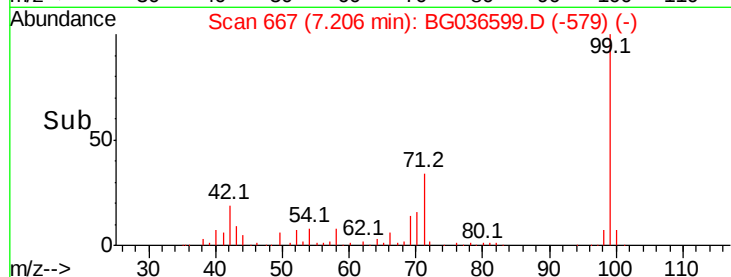


Abundance

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. -0.01 min

Lab File: BG036599.D

Acq: 7 Sep 2018 16:22

Tgt Ion: 136 Resp: 247939

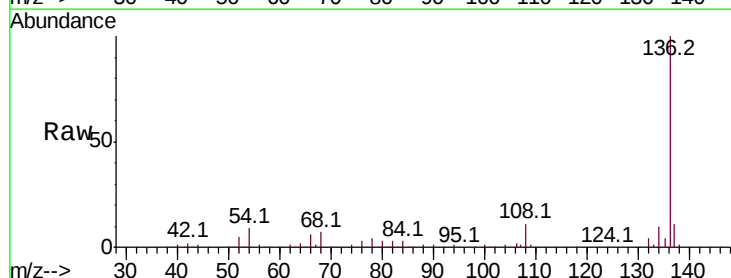
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.4 9.2 13.8

68 6.8 5.8 8.6



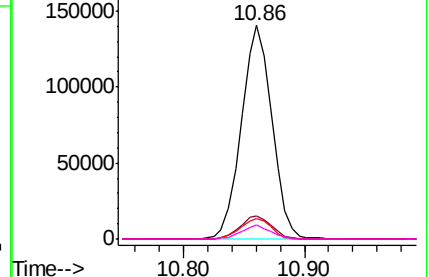
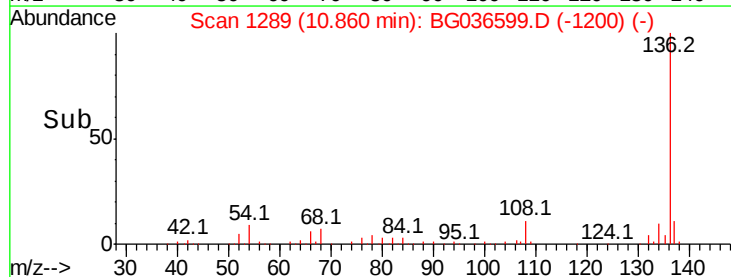
Abundance

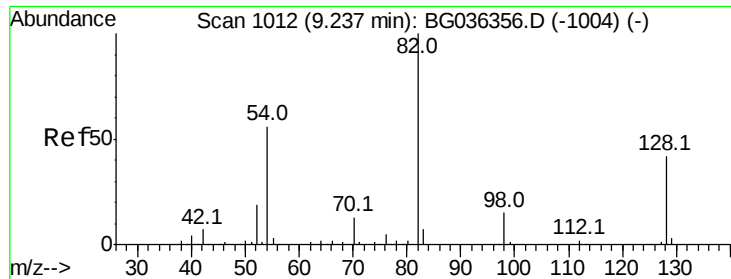
Ion 136.00 (135.70 to 136.70): BGC

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

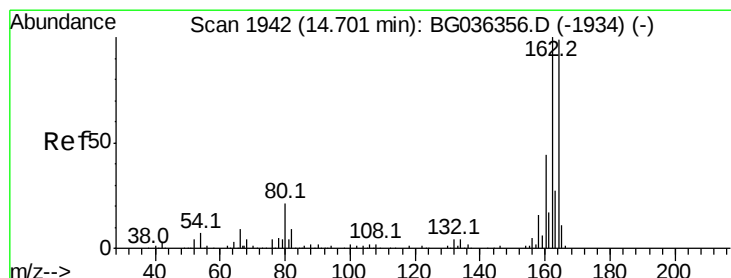
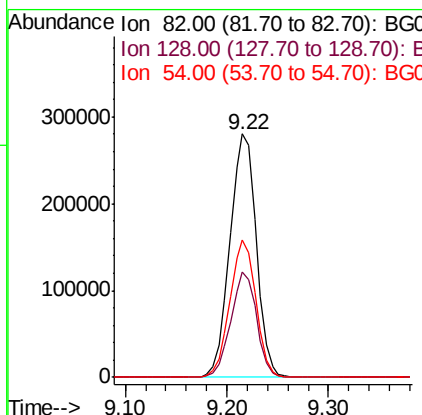
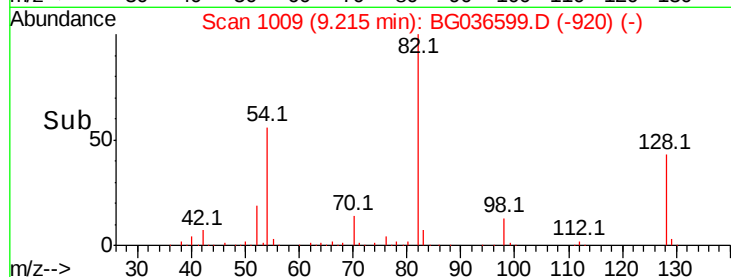
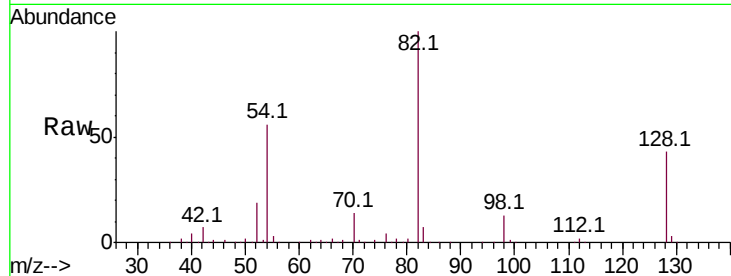




#23
Nitrobenzene-d5
Concen: 110.602 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036599.D
Acq: 7 Sep 2018 16:22

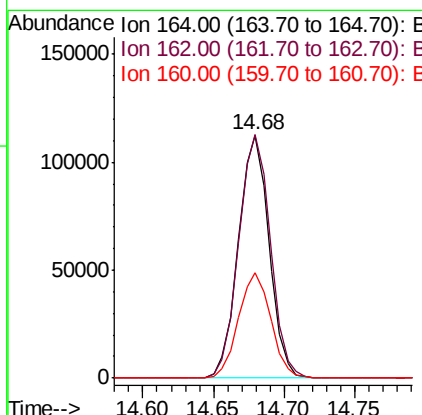
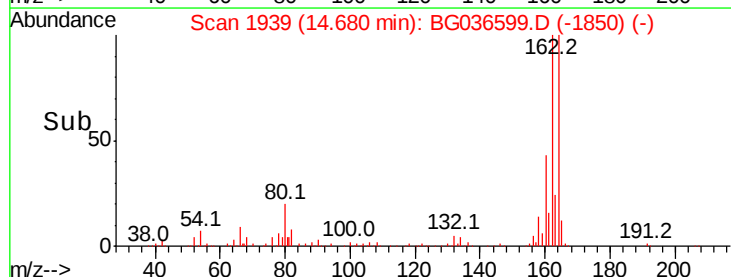
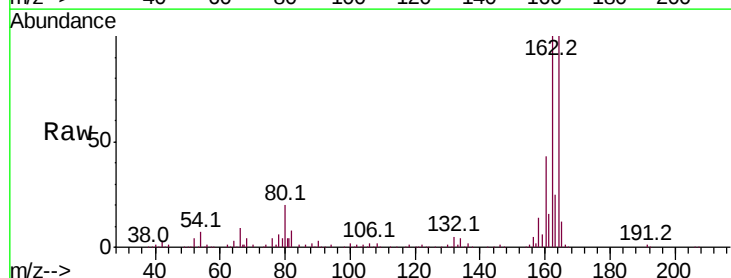
Instrument :
BNA_G
ClientSampleId :
090418-SIDI-E-D-M

Tot Ion: 82 Resp: 505422
Ion Ratio Lower Upper
82 100
128 43.4 33.3 49.9
54 56.2 45.1 67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036599.D
Acq: 7 Sep 2018 16:22

Tgt Ion:164 Resp: 170860
Ion Ratio Lower Upper
164 100
162 100.3 80.7 121.1
160 43.5 35.3 52.9

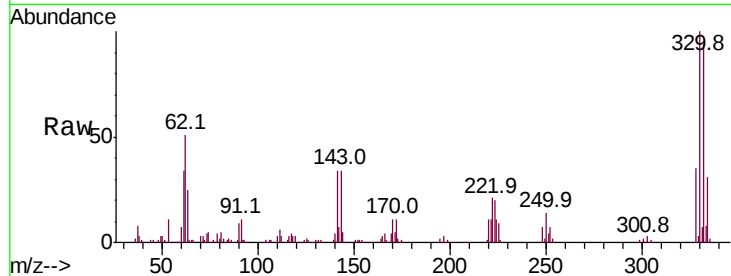




#41
 2,4,6-Tribromophenol
 Concen: 112.955 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036599.D
 Acq: 7 Sep 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 090418-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.7	75.4	113.2
141	36.5	30.7	46.1

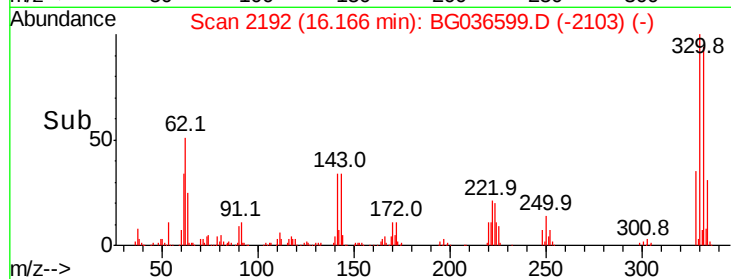
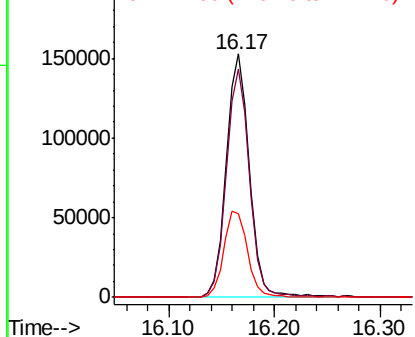


Abundance

Ion 329.80 (329.50 to 330.50): E

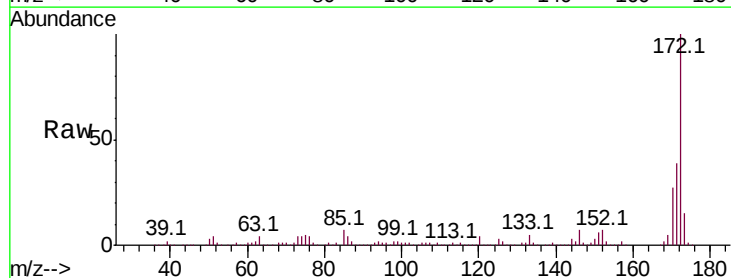
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 99.178 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG036599.D
 Acq: 7 Sep 2018 16:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.3	46.9
170	26.7	21.0	31.6

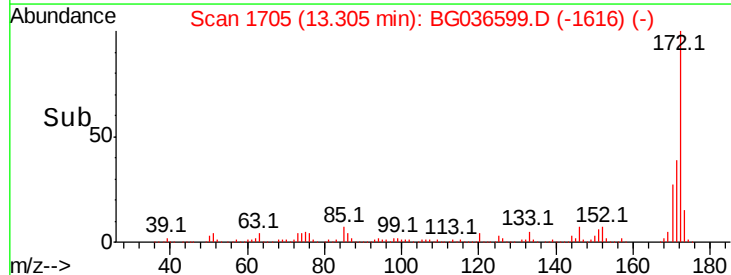
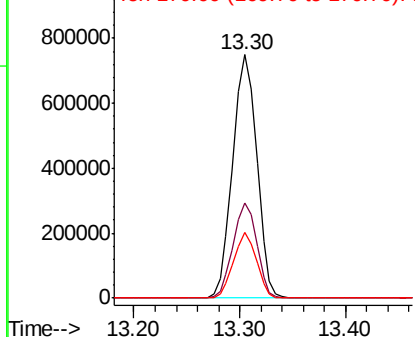


Abundance

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: 9.371 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036599.D

Acq: 7 Sep 2018 16:22

Instrument :

BNA_G

ClientSampleId :

090418-SIDI-E-D-M

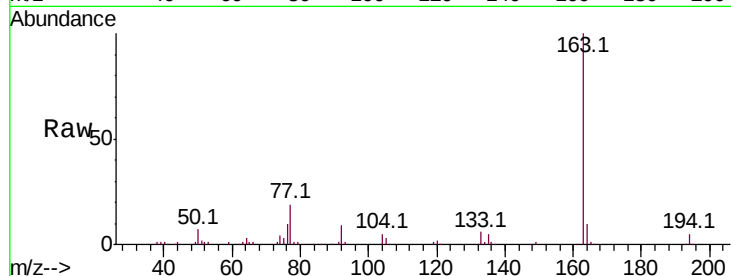
Tot Ion:163 Resp: 130739

Ion Ratio Lower Upper

163 100

194 5.3 4.0 6.0

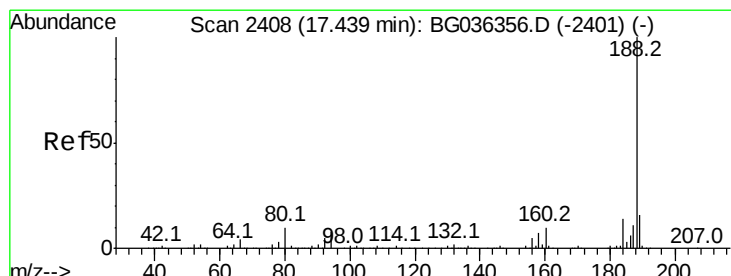
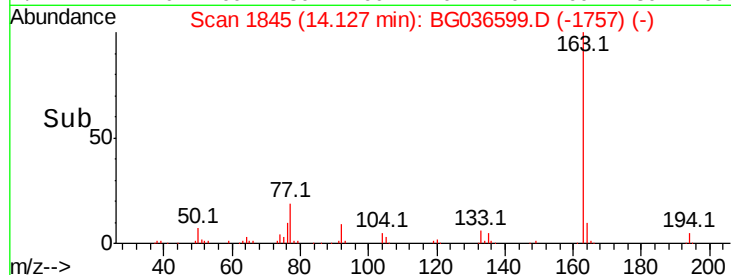
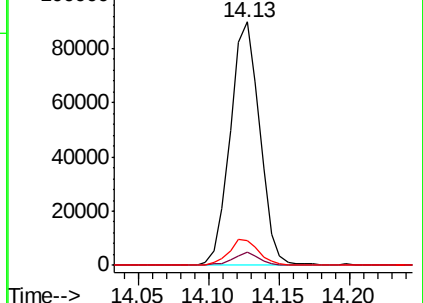
164 10.4 8.1 12.1



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# 2406

Delta R.T. -0.01 min

Lab File: BG036599.D

Acq: 7 Sep 2018 16:22

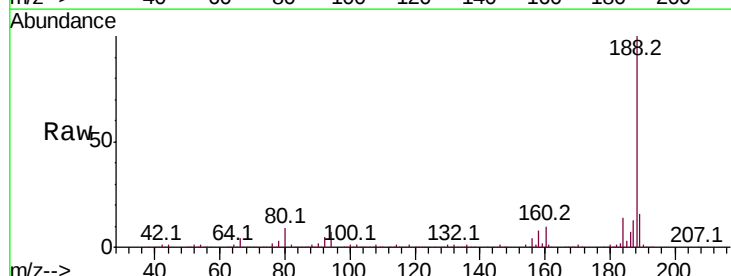
Tgt Ion:188 Resp: 426504

Ion Ratio Lower Upper

188 100

94 7.1 6.7 10.1

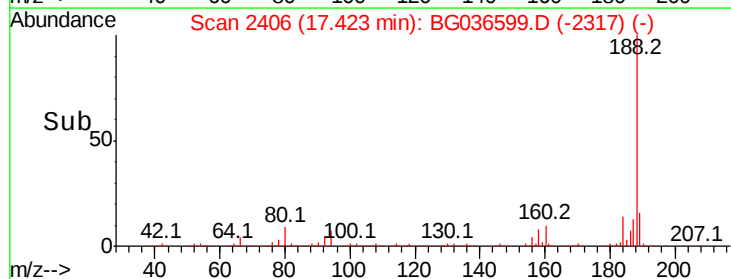
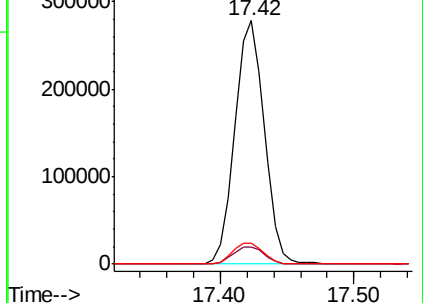
80 8.6 8.1 12.1

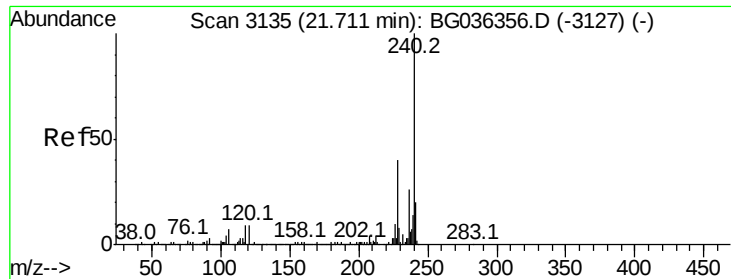


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036599.D

Acq: 7 Sep 2018 16:22

Instrument :

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ClientSampleId :

090418-SIDI-E-D-M

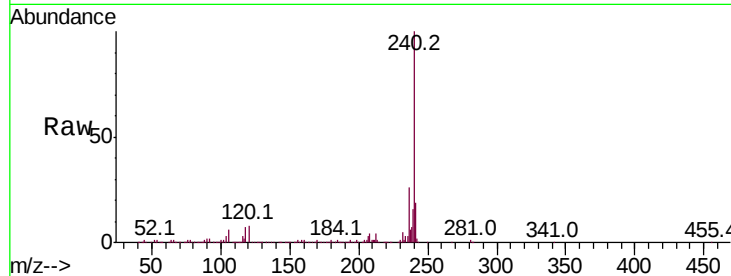
Tot Ion:240 Resp: 437345

Ion Ratio Lower Upper

240 100

120 8.2 6.9 10.3

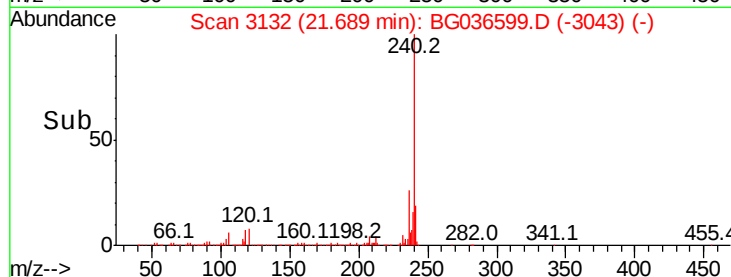
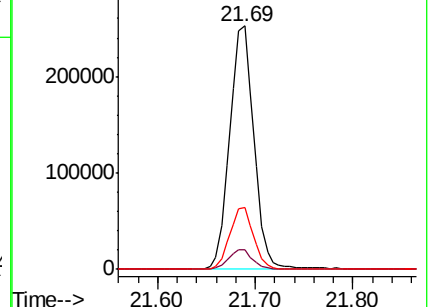
236 25.6 21.2 31.8



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: 92.061 ng

RT: 20.03 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG036599.D

Acq: 7 Sep 2018 16:22

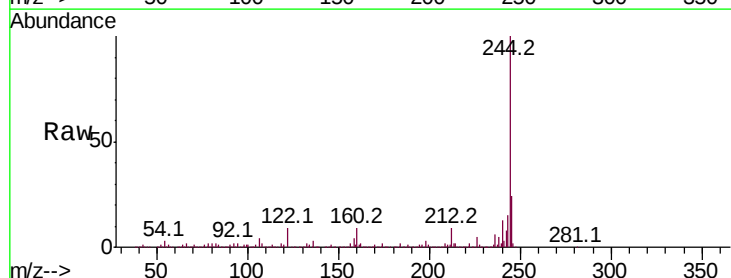
Tgt Ion:244 Resp: 1722578

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

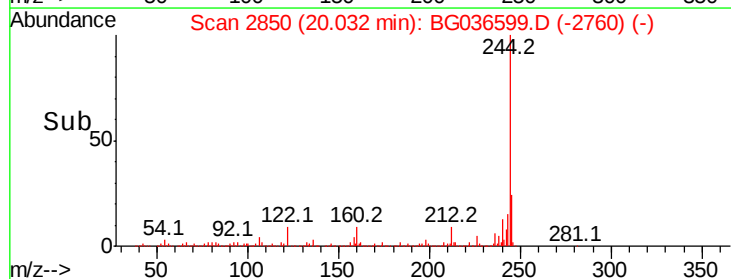
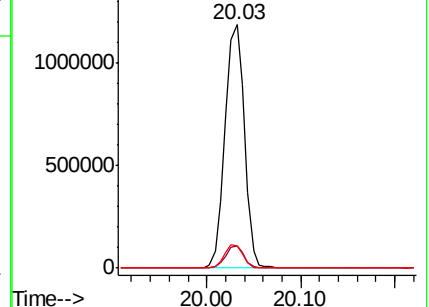
122 9.1 7.1 10.7

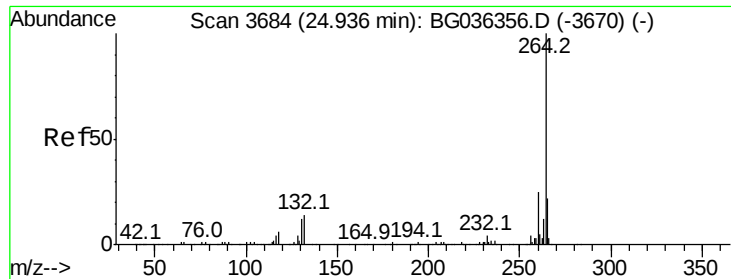


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

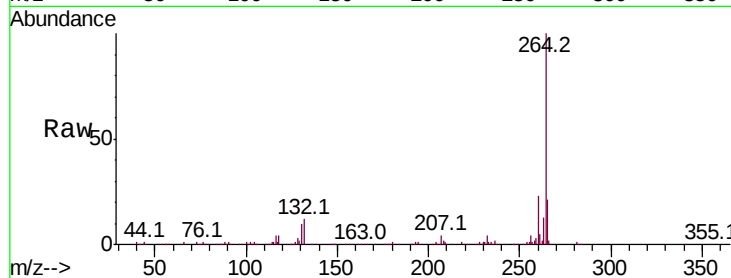




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG036599.D
Acq: 7 Sep 2018 16:22

Instrument :
BNA_G
ClientSampleId :
090418-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.6	29.4
265	20.5	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

