

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
 Data File : BG036692.D
 Acq On : 13 Sep 2018 21:15
 Operator : JU/SJ
 Sample : J4875-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091118-SIDI-F-U-S

Quant Time: Sep 14 01:40:53 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

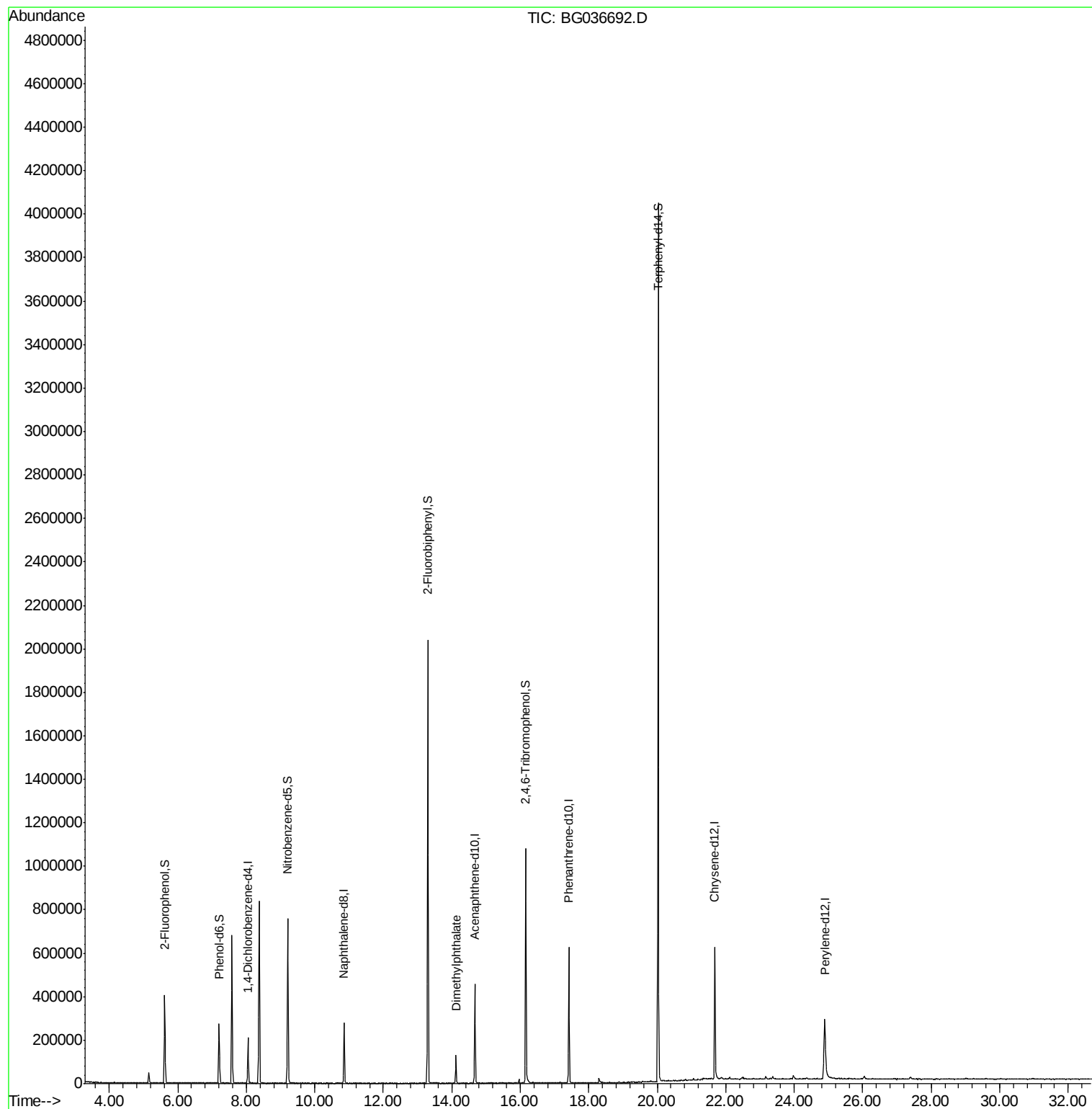
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58324	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	236835	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	155242	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	391638	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	407114	20.00	ng	-0.02
86) Perylene-d12	24.89	264	369843	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	167520	45.56	ng	0.00
7) Phenol-d6	7.20	99	160603	30.51	ng	-0.02
23) Nitrobenzene-d5	9.22	82	465961	106.75	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	203094	109.64	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1024559	94.23	ng	-0.01
78) Terphenyl-d14	20.03	244	1819651	104.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	86757	6.844	ng	Qvalue 98

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

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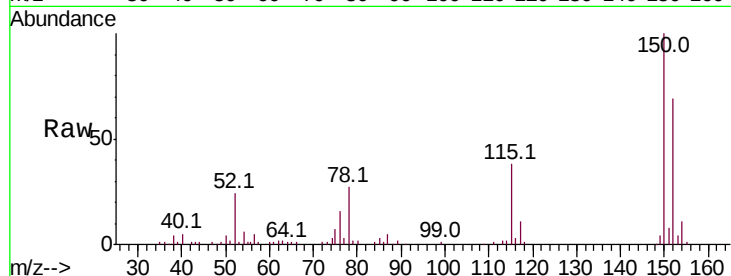


#1

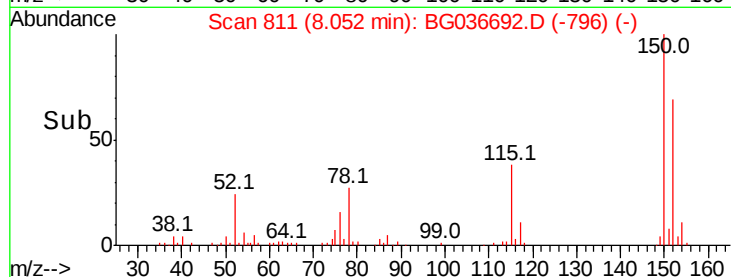
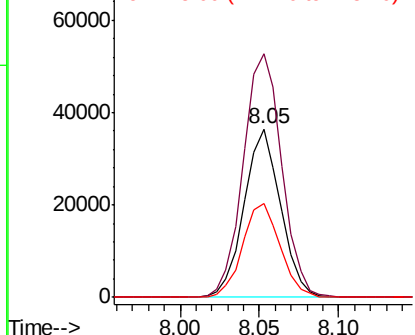
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036692.D
 Acq: 13 Sep 2018 21:15

Instrument :
 BNA_G
 ClientSampleId :
 091118-SIDI-F-U-S

Tot Ion:152 Resp: 58324
 Ion Ratio Lower Upper
 152 100
 150 144.5 119.5 179.3
 115 55.5 44.5 66.7



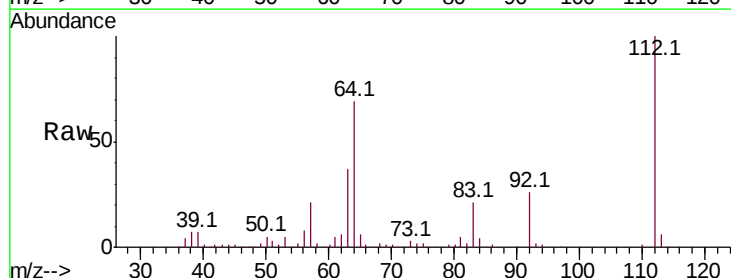
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



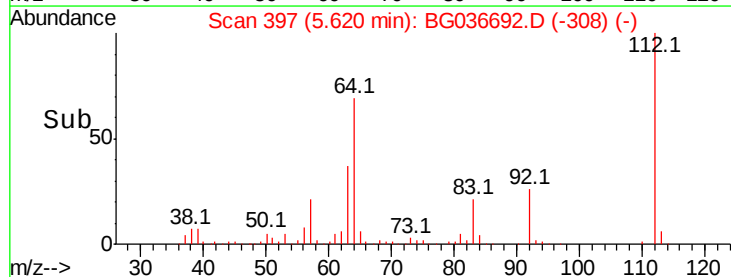
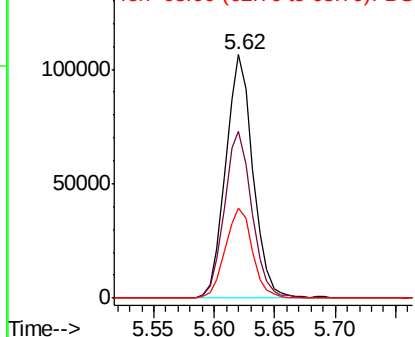
#5

2-Fluorophenol
 Concen: 45.562 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.01 min
 Lab File: BG036692.D
 Acq: 13 Sep 2018 21:15

Tgt Ion:112 Resp: 167520
 Ion Ratio Lower Upper
 112 100
 64 68.6 57.2 85.8
 63 36.8 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: 30.509 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.02 min

Lab File: BG036692.D

Acq: 13 Sep 2018 21:15

Instrument :

BNA_G

ClientSampleId :

091118-SIDI-F-U-S

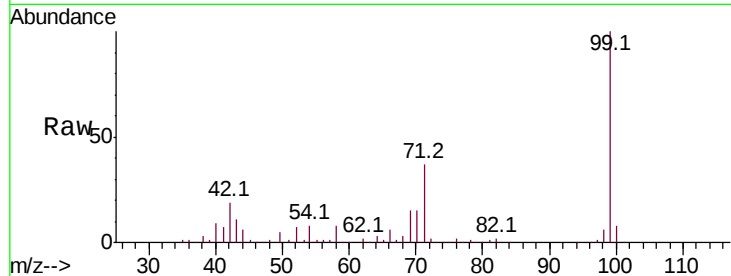
Tot Ion: 99 Resp: 160603

Ion Ratio Lower Upper

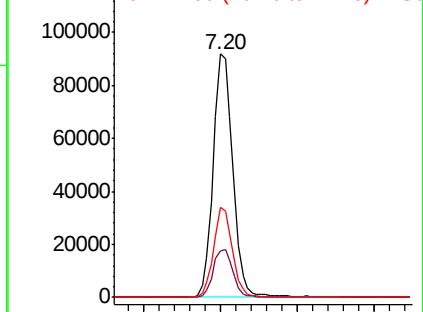
99 100

42 19.1 16.5 24.7

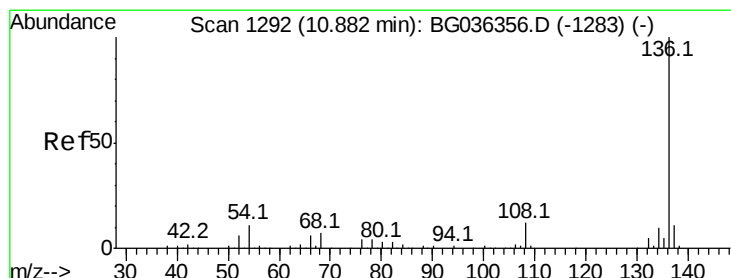
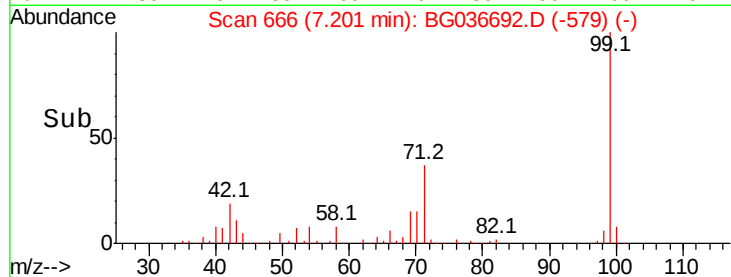
71 36.9 29.4 44.2



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036692.D

Acq: 13 Sep 2018 21:15

Tgt Ion: 136 Resp: 236835

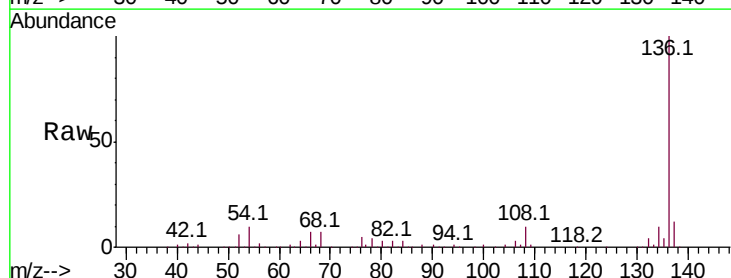
Ion Ratio Lower Upper

136 100

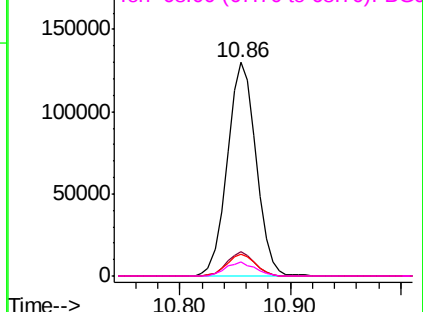
137 11.5 8.8 13.2

54 10.0 9.2 13.8

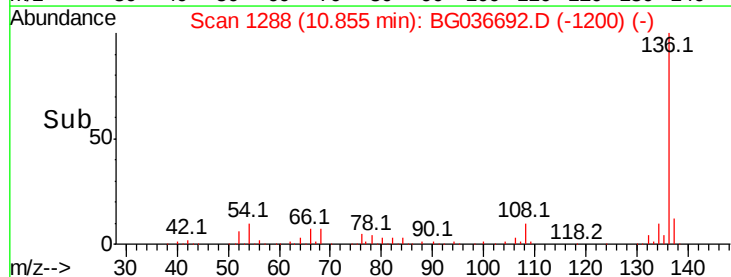
68 6.7 5.8 8.6



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



Time-->

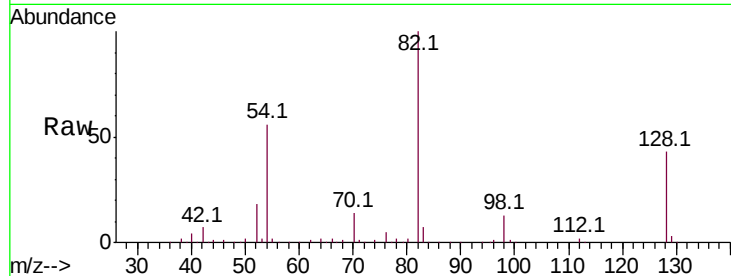




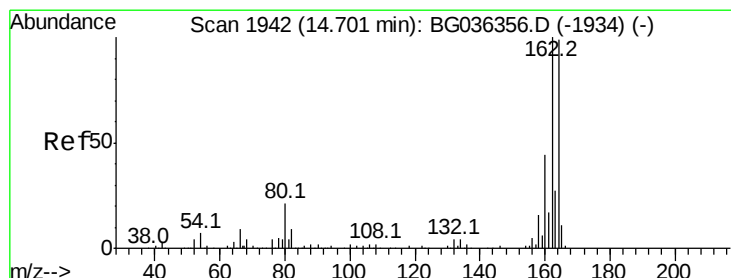
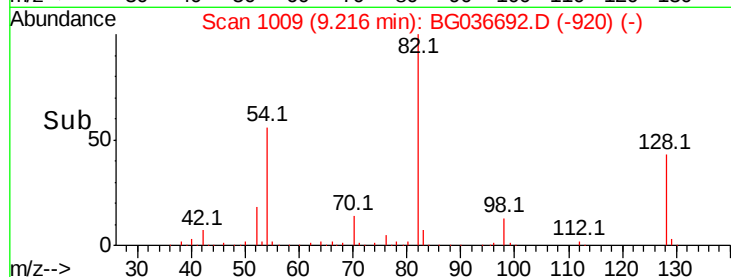
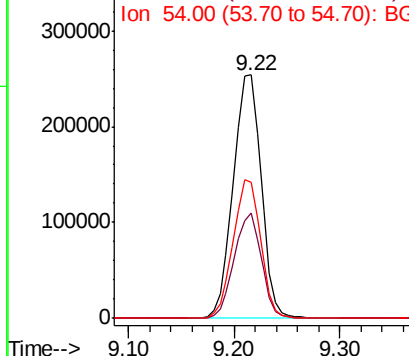
#23
 Nitrobenzene-d5
 Concen: 106.747 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036692.D
 Acq: 13 Sep 2018 21:15

Instrument :
 BNA_G
 ClientSampleId :
 091118-SIDI-F-U-S

Tot Ion: 82 Resp: 465961
 Ion Ratio Lower Upper
 82 100
 128 43.2 33.3 49.9
 54 55.9 45.1 67.7

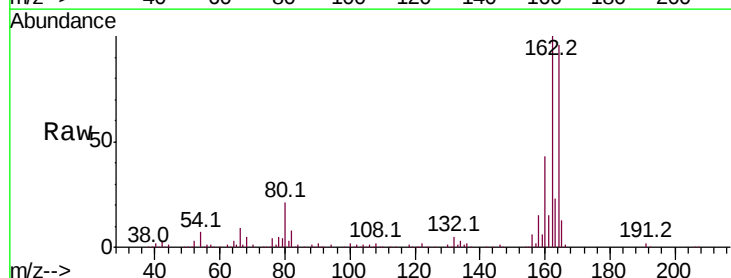


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

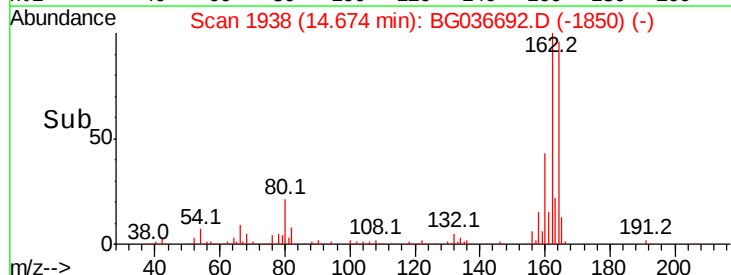
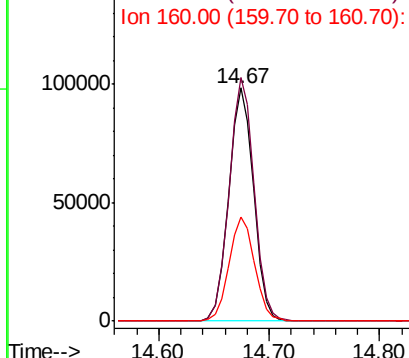


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036692.D
 Acq: 13 Sep 2018 21:15

Tgt Ion: 164 Resp: 155242
 Ion Ratio Lower Upper
 164 100
 162 104.4 80.7 121.1
 160 44.9 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

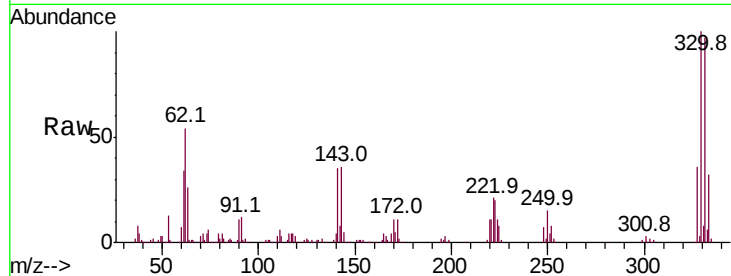




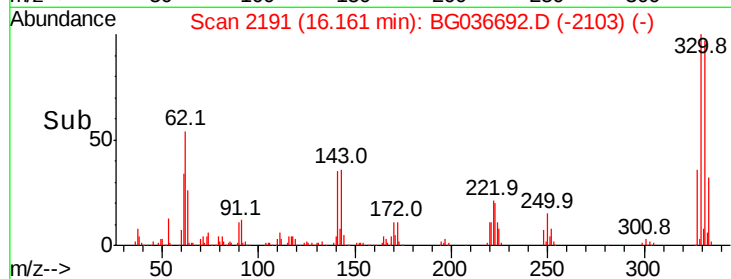
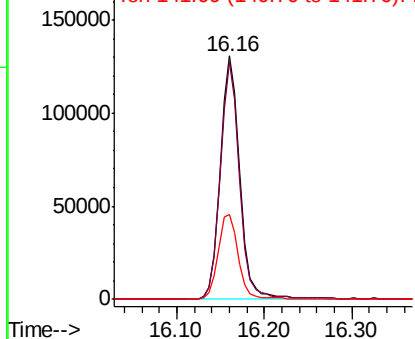
#41
 2,4,6-Tribromophenol
 Concen: 109.639 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036692.D
 Acq: 13 Sep 2018 21:15

Instrument :
 BNA_G
 ClientSampleId :
 091118-SIDI-F-U-S

Tot Ion:330 Resp: 203094
 Ion Ratio Lower Upper
 330 100
 332 95.6 75.4 113.2
 141 36.4 30.7 46.1

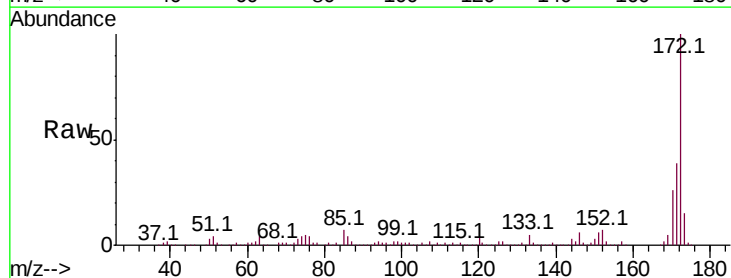


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

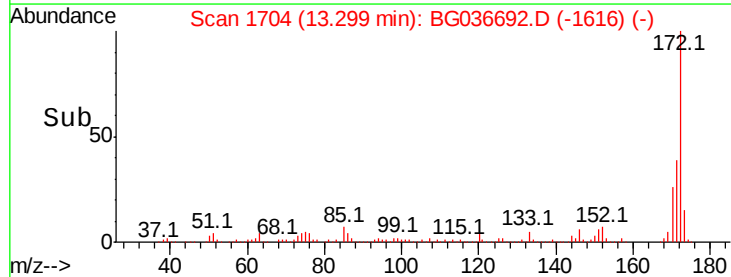
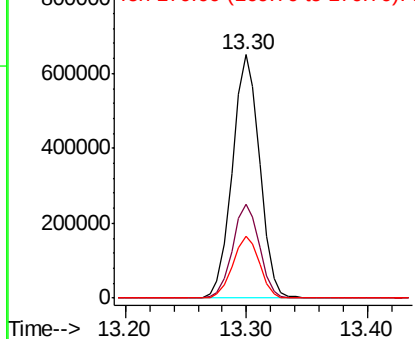


#44
 2-Fluorobiphenyl
 Concen: 94.233 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036692.D
 Acq: 13 Sep 2018 21:15

Tgt Ion:172 Resp: 1024559
 Ion Ratio Lower Upper
 172 100
 171 38.8 31.3 46.9
 170 25.6 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: 6.844 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BG036692.D

Acq: 13 Sep 2018 21:15

Instrument :

BNA_G

ClientSampleId :

091118-SIDI-F-U-S

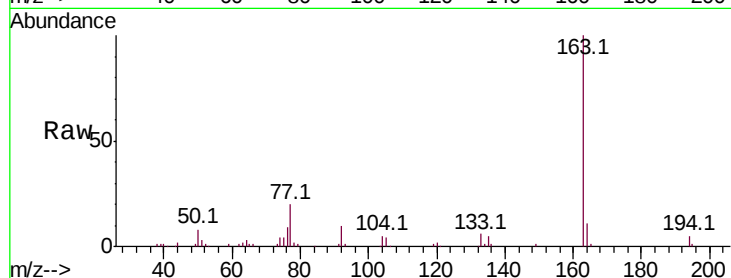
Tot Ion:163 Resp: 86757

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

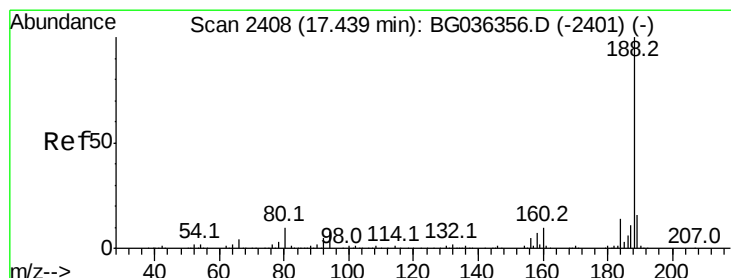
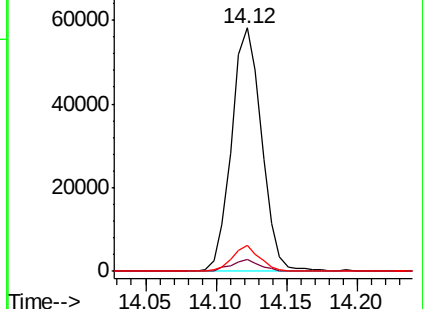
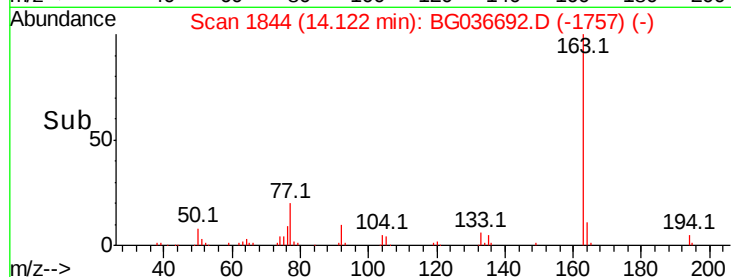
164 10.9 8.1 12.1



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: BG036692.D

Acq: 13 Sep 2018 21:15

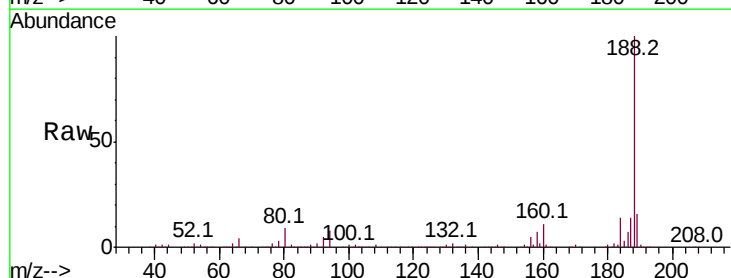
Tgt Ion:188 Resp: 391638

Ion Ratio Lower Upper

188 100

94 8.3 6.7 10.1

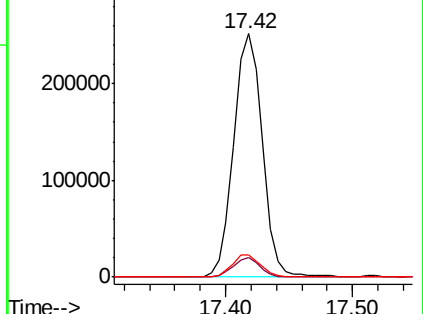
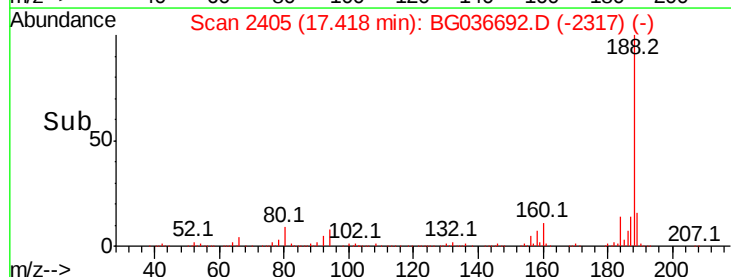
80 9.2 8.1 12.1

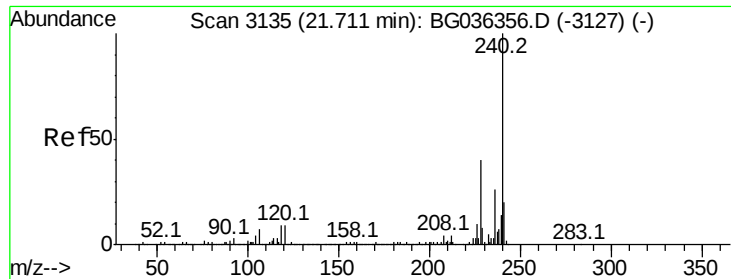


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.68 min Scan# 3130

Delta R.T. -0.02 min

Lab File: BG036692.D

Acq: 13 Sep 2018 21:15

Instrument :

BNA_G

ClientSampleId :

091118-SIDI-F-U-S

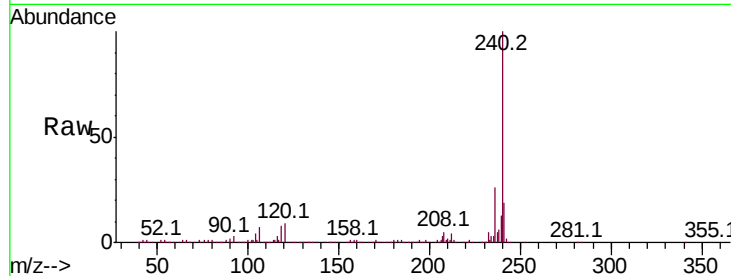
Tot Ion:240 Resp: 407114

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

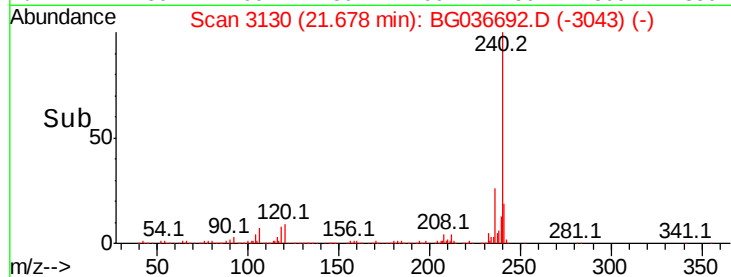
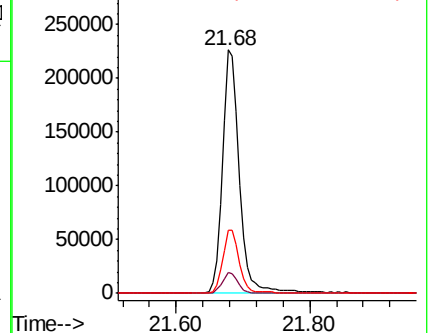
236 26.1 21.2 31.8



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: 104.471 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG036692.D

Acq: 13 Sep 2018 21:15

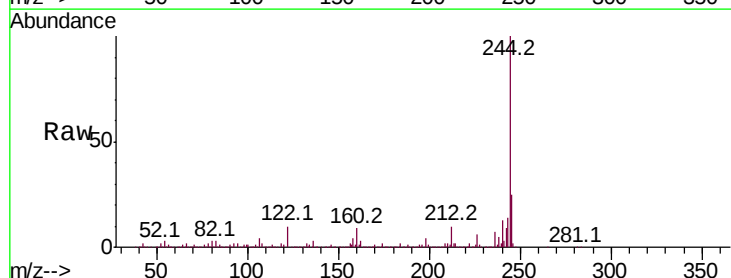
Tgt Ion:244 Resp: 1819651

Ion Ratio Lower Upper

244 100

212 9.8 7.0 10.6

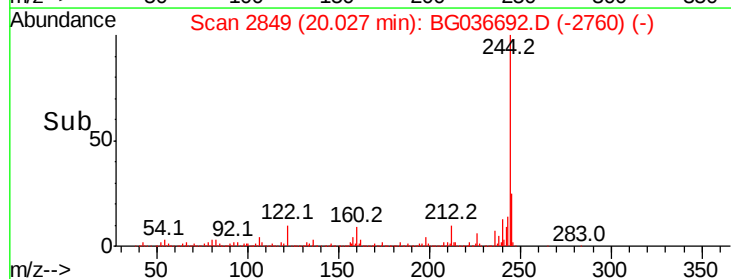
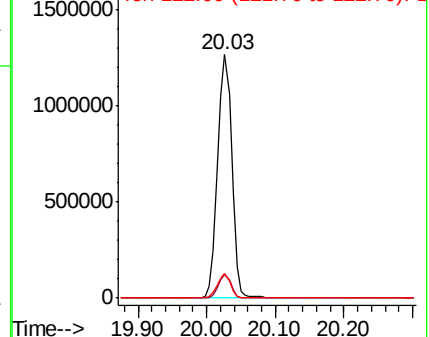
122 10.1 7.1 10.7

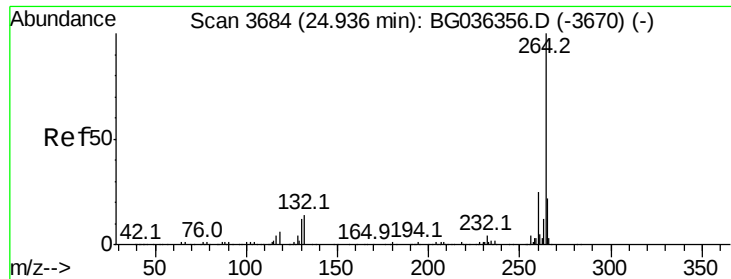


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

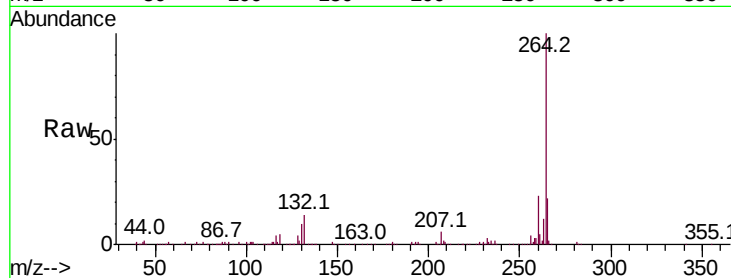




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.02 min
Lab File: BG036692.D
Acq: 13 Sep 2018 21:15

Instrument :
BNA_G
ClientSampleId :
091118-SIDI-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	21.5	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

