

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
 Data File : BG036691.D
 Acq On : 13 Sep 2018 20:36
 Operator : JU/SJ
 Sample : J4875-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Sep 14 01:38:36 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

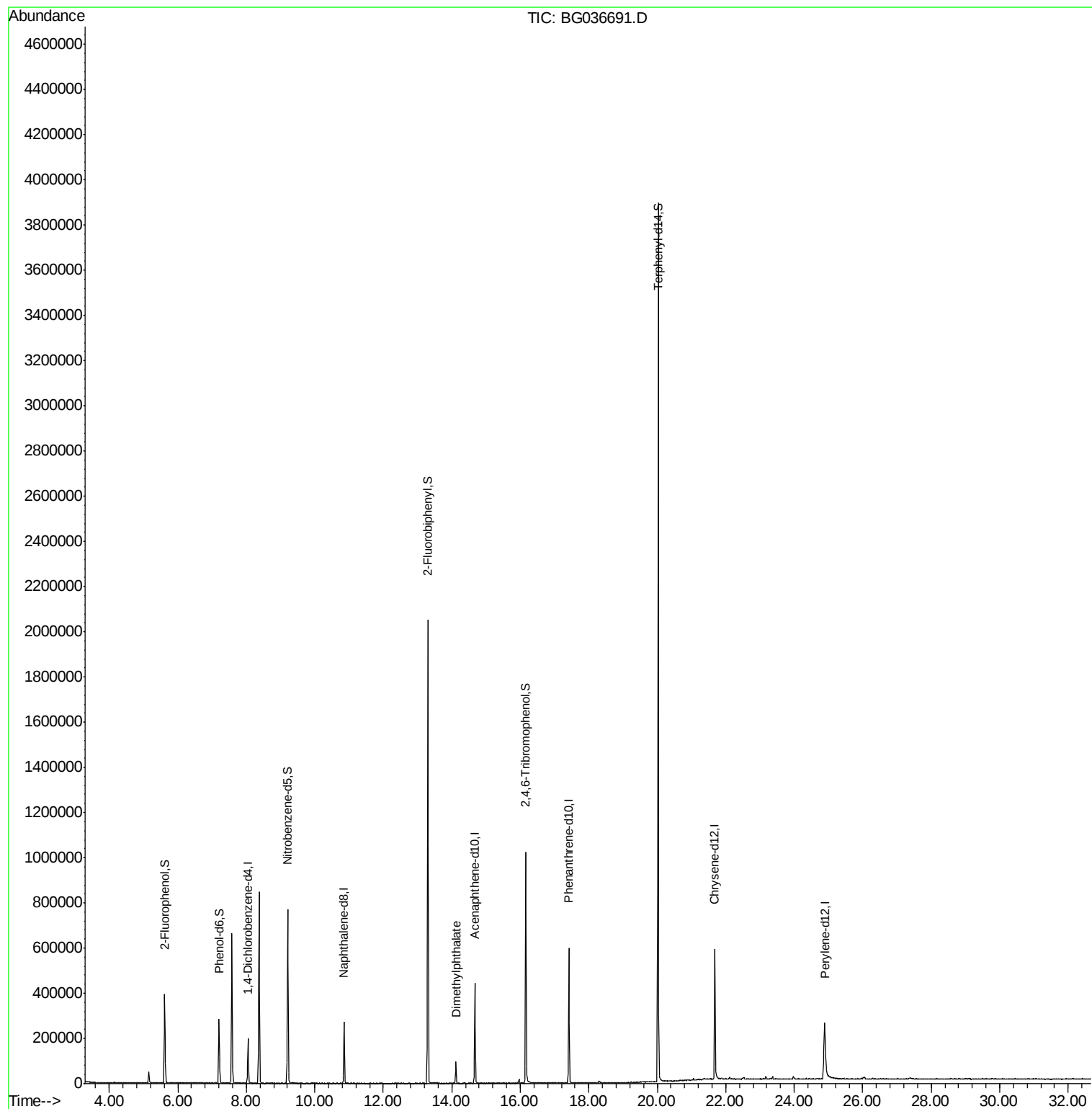
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	54923	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	230908	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	151712	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	377680	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	384472	20.00	ng	-0.02
86) Perylene-d12	24.89	264	342351	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	167344	48.33	ng	0.00
7) Phenol-d6	7.20	99	167013	33.69	ng	-0.02
23) Nitrobenzene-d5	9.21	82	471486	110.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	193832	107.07	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1033575	97.27	ng	-0.01
78) Terphenyl-d14	20.03	244	1781987	108.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	67849	5.477	ng	Qvalue 98

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

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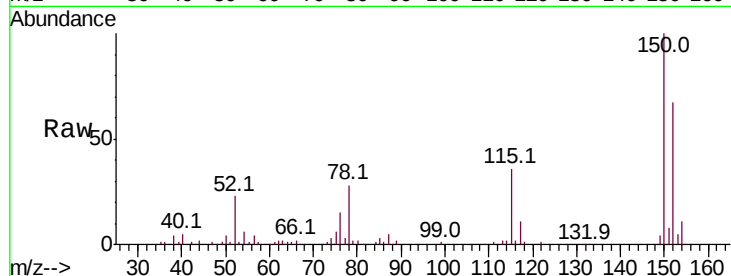


#1

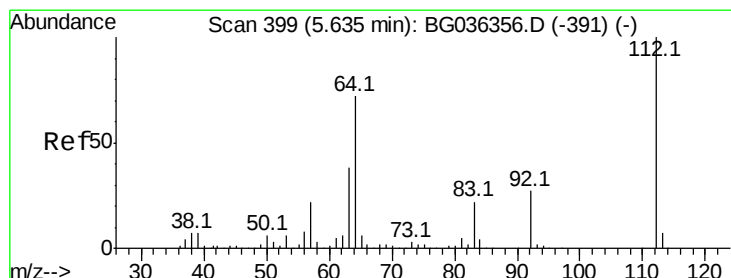
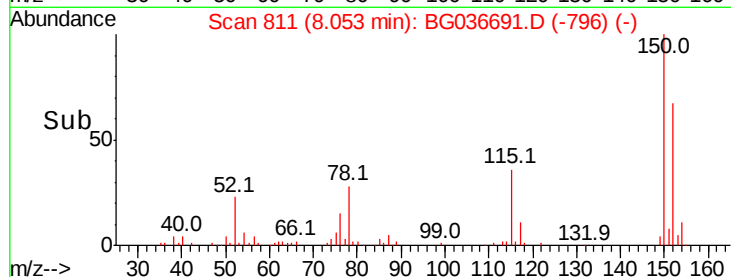
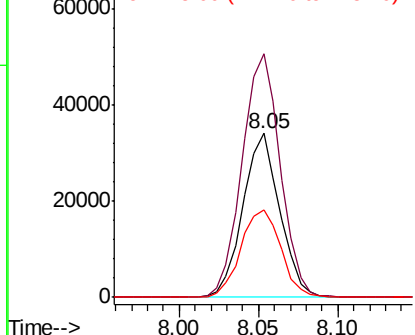
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036691.D
Acq: 13 Sep 2018 20:36

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

Tot Ion:152 Resp: 54923
Ion Ratio Lower Upper
152 100
150 148.4 119.5 179.3
115 53.3 44.5 66.7



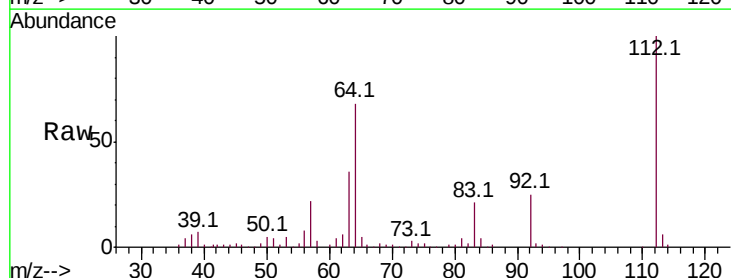
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



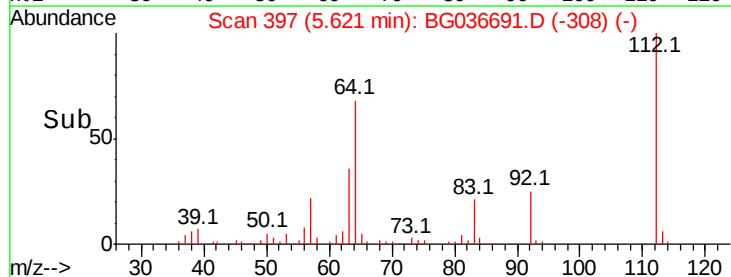
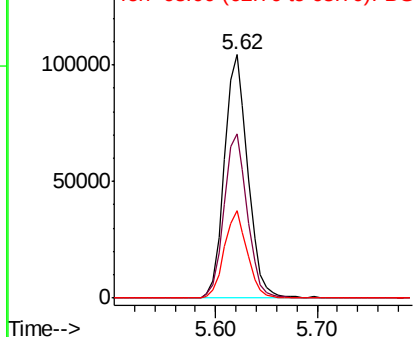
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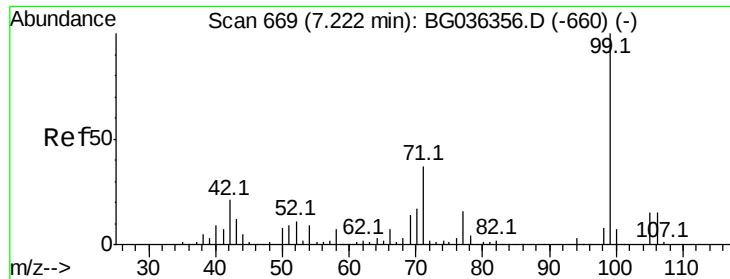
2-Fluorophenol
Concen: 48.333 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036691.D
Acq: 13 Sep 2018 20:36

Tgt Ion:112 Resp: 167344
Ion Ratio Lower Upper
112 100
64 67.7 57.2 85.8
63 35.9 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: 33.691 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.02 min

Lab File: BG036691.D

Acq: 13 Sep 2018 20:36

Instrument :

BNA_G

ClientSampleId :

091118-SIDI-F-U-M

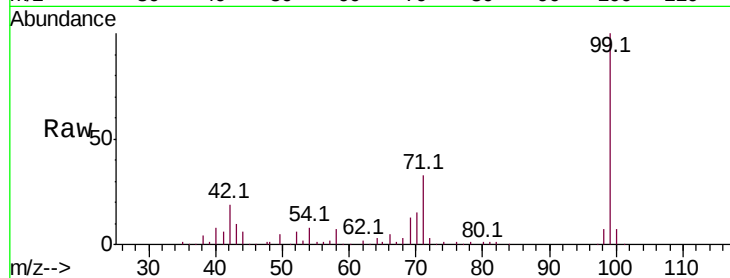
Tot Ion: 99 Resp: 167013

Ion Ratio Lower Upper

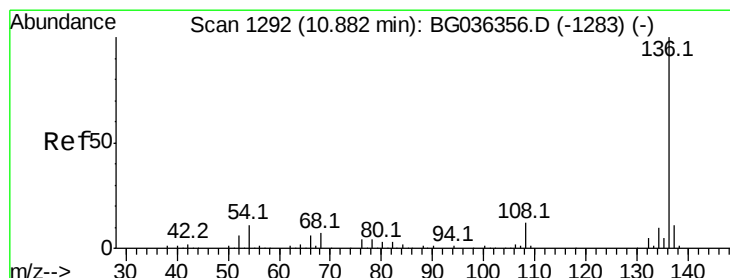
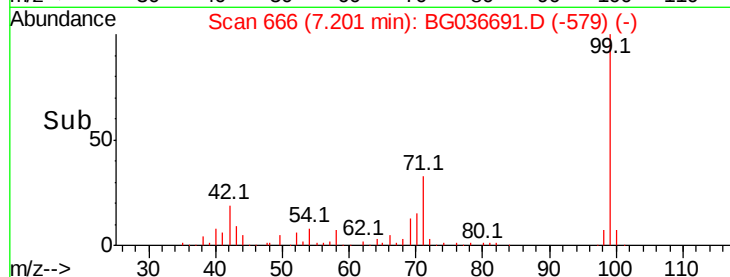
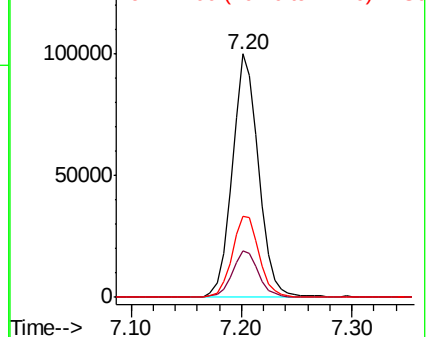
99 100

42 19.0 16.5 24.7

71 33.2 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# 1288

Delta R.T. -0.01 min

Lab File: BG036691.D

Acq: 13 Sep 2018 20:36

Tgt Ion: 136 Resp: 230908

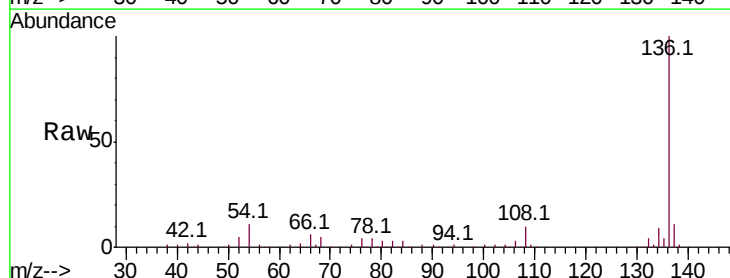
Ion Ratio Lower Upper

136 100

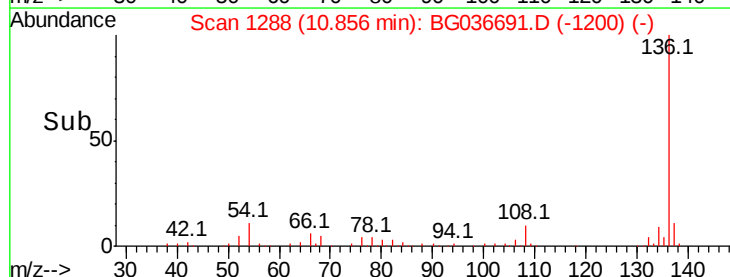
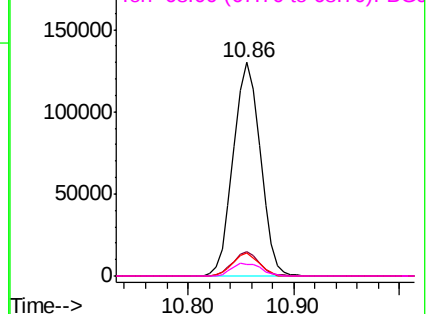
137 11.2 8.8 13.2

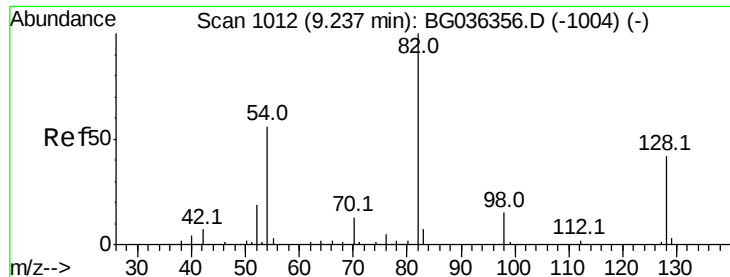
54 10.8 9.2 13.8

68 5.4 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

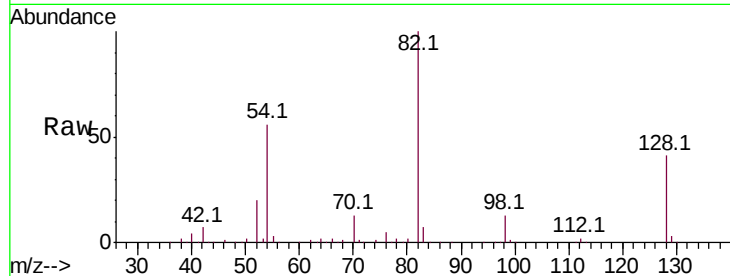




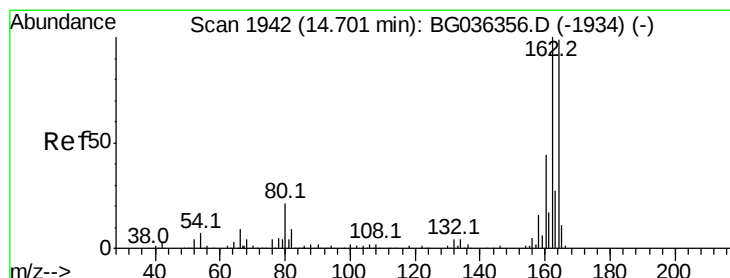
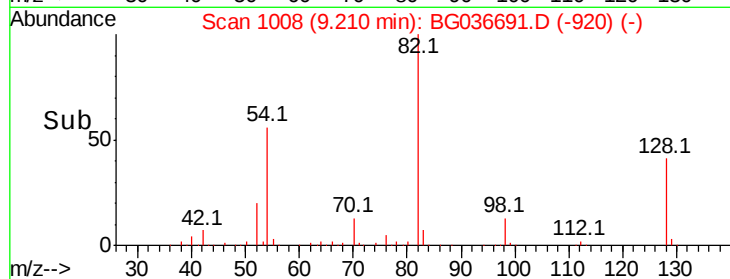
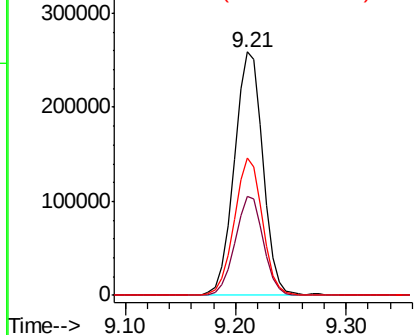
#23
Nitrobenzene-d5
Concen: 110.786 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036691.D
Acq: 13 Sep 2018 20:36

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

Tot Ion: 82 Resp: 471486
Ion Ratio Lower Upper
82 100
128 40.9 33.3 49.9
54 56.3 45.1 67.7

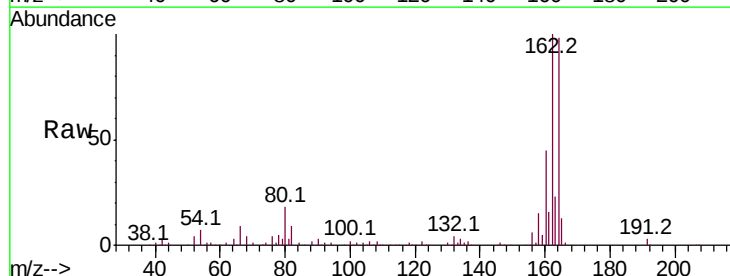


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

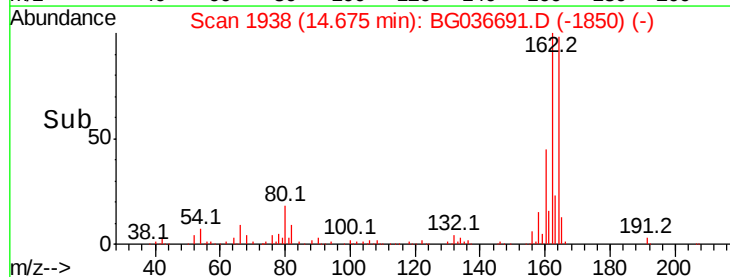
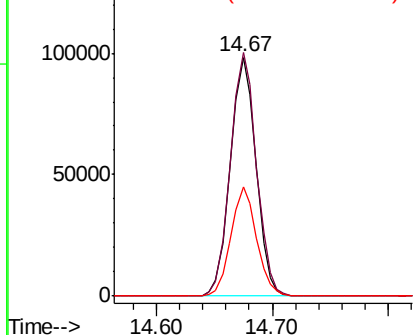


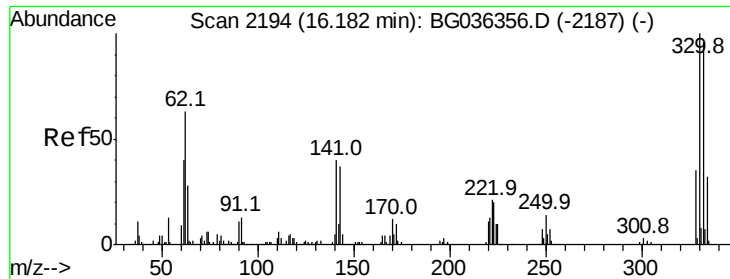
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036691.D
Acq: 13 Sep 2018 20:36

Tgt Ion:164 Resp: 151712
Ion Ratio Lower Upper
164 100
162 101.9 80.7 121.1
160 45.6 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

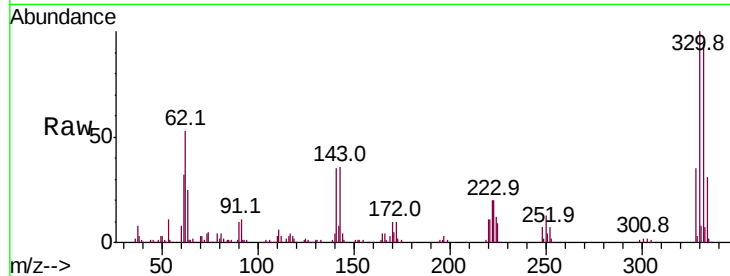




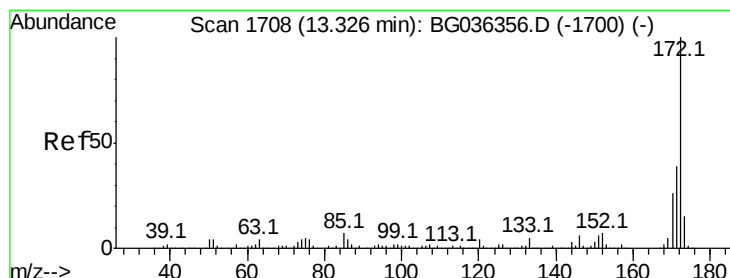
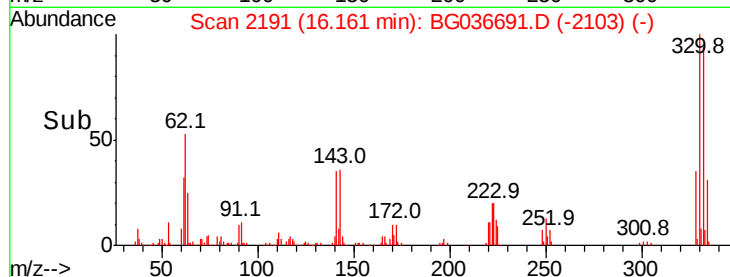
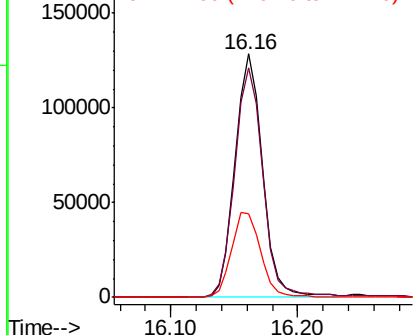
#41
 2,4,6-Tribromophenol
 Concen: 107.074 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036691.D
 Acq: 13 Sep 2018 20:36

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	75.4	113.2
141	37.2	30.7	46.1

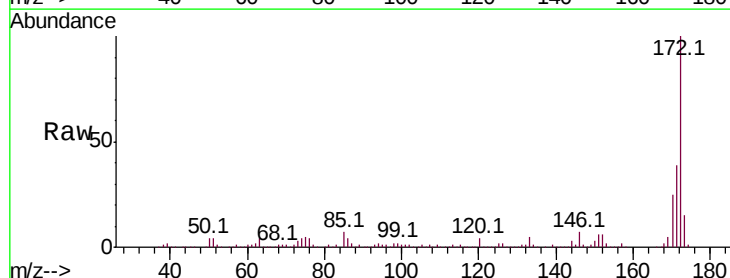


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

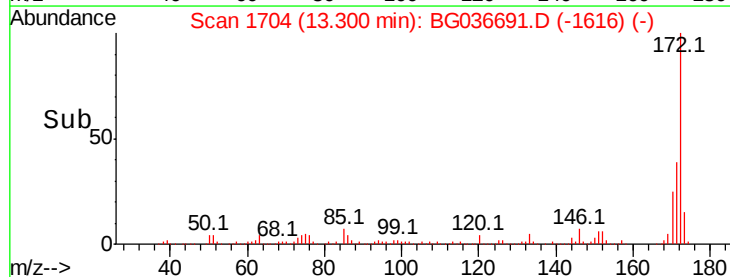
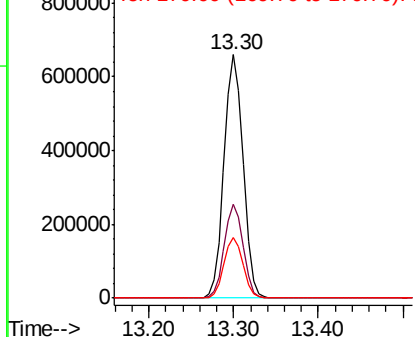


#44
 2-Fluorobiphenyl
 Concen: 97.274 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036691.D
 Acq: 13 Sep 2018 20:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.3	46.9
170	25.1	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

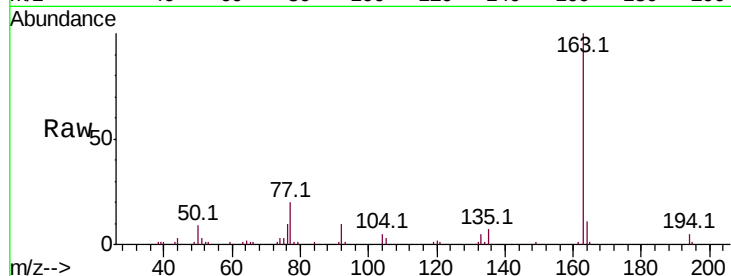




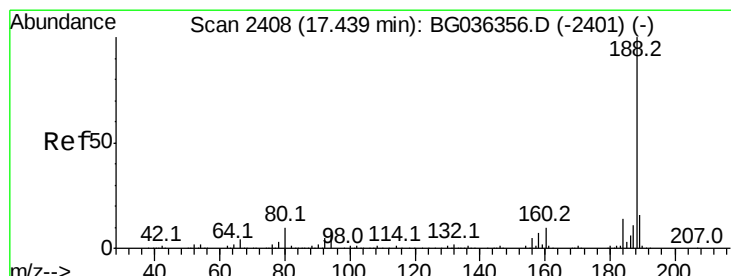
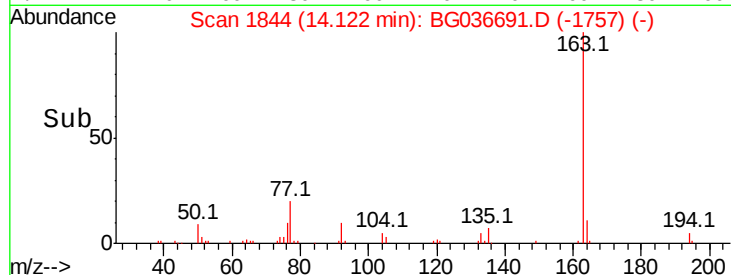
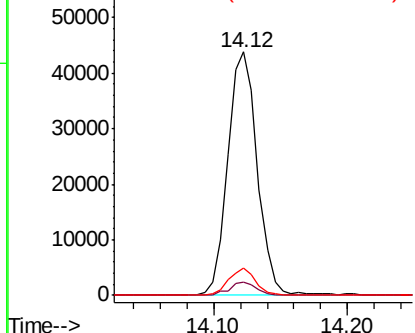
#49
Dimethylphthalate
Concen: 5.477 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BG036691.D
Acq: 13 Sep 2018 20:36

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

Tot Ion:163 Resp: 67849
Ion Ratio Lower Upper
163 100
194 5.3 4.0 6.0
164 11.2 8.1 12.1

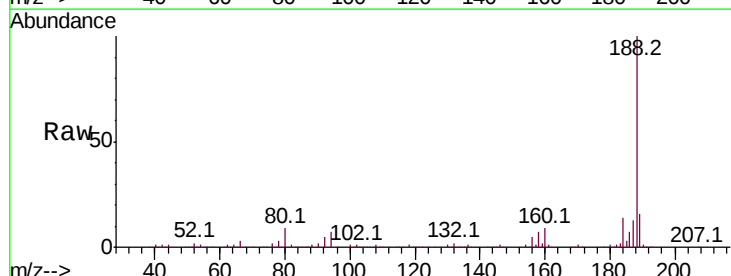


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

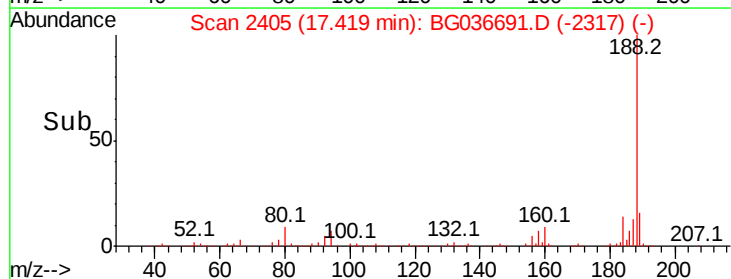
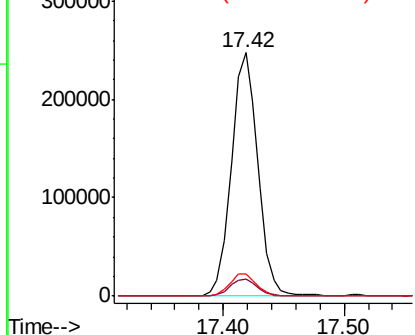


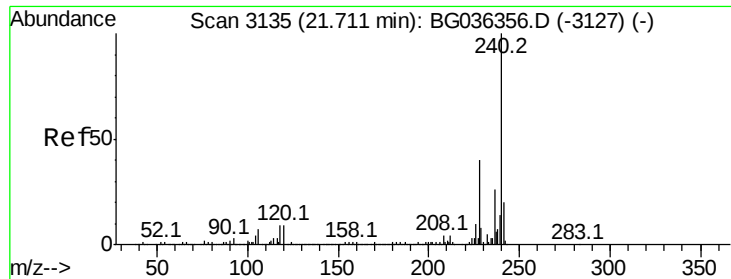
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036691.D
Acq: 13 Sep 2018 20:36

Tgt Ion:188 Resp: 377680
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 9.0 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: BG036691.D

Acq: 13 Sep 2018 20:36

Instrument :

BNA_G

ClientSampleId :

091118-SIDI-F-U-M

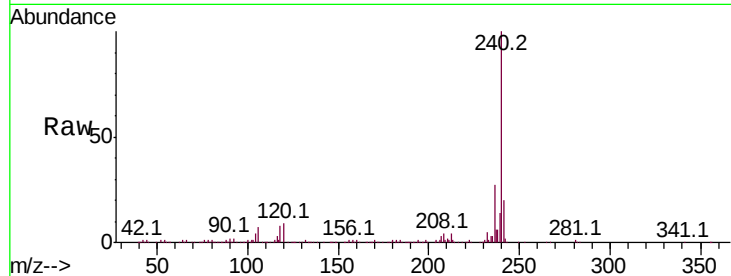
Tot Ion:240 Resp: 384472

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

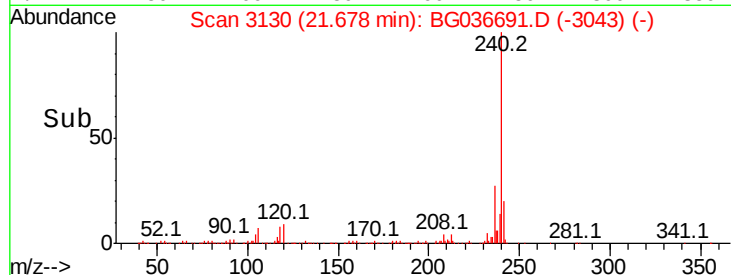
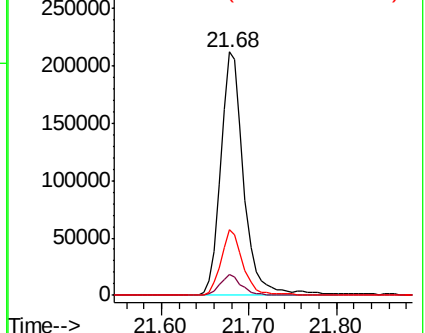
236 27.1 21.2 31.8



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: 108.333 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036691.D

Acq: 13 Sep 2018 20:36

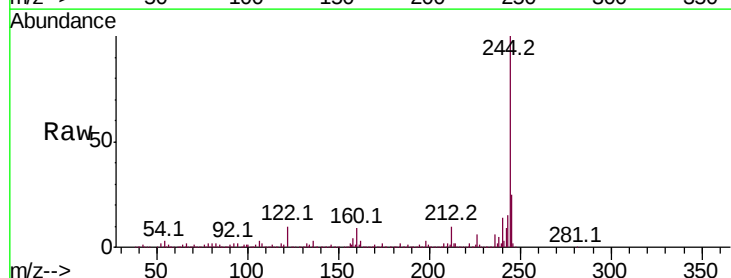
Tgt Ion:244 Resp: 1781987

Ion Ratio Lower Upper

244 100

212 9.9 7.0 10.6

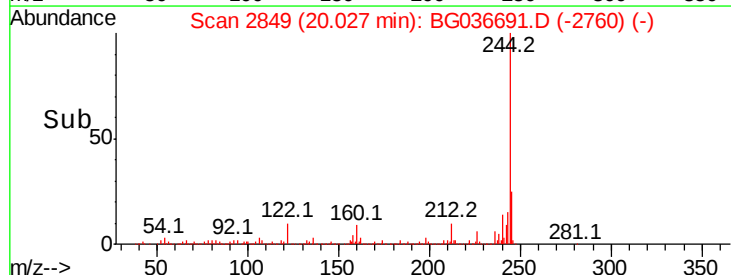
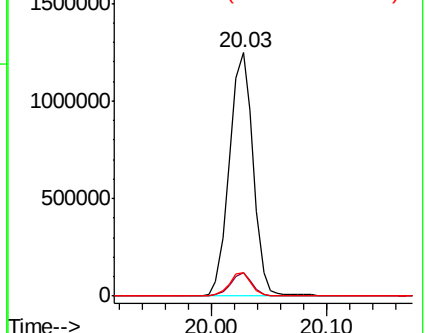
122 9.5 7.1 10.7

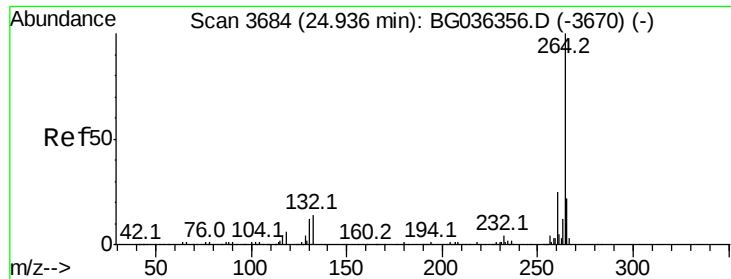


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG036691.D
Acq: 13 Sep 2018 20:36

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	20.7	17.4	26.0

