

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
 Data File : BG036687.D
 Acq On : 13 Sep 2018 17:59
 Operator : JU/SJ
 Sample : J4875-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091118-SIDI-F-D-B

Quant Time: Sep 13 19:14:33 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

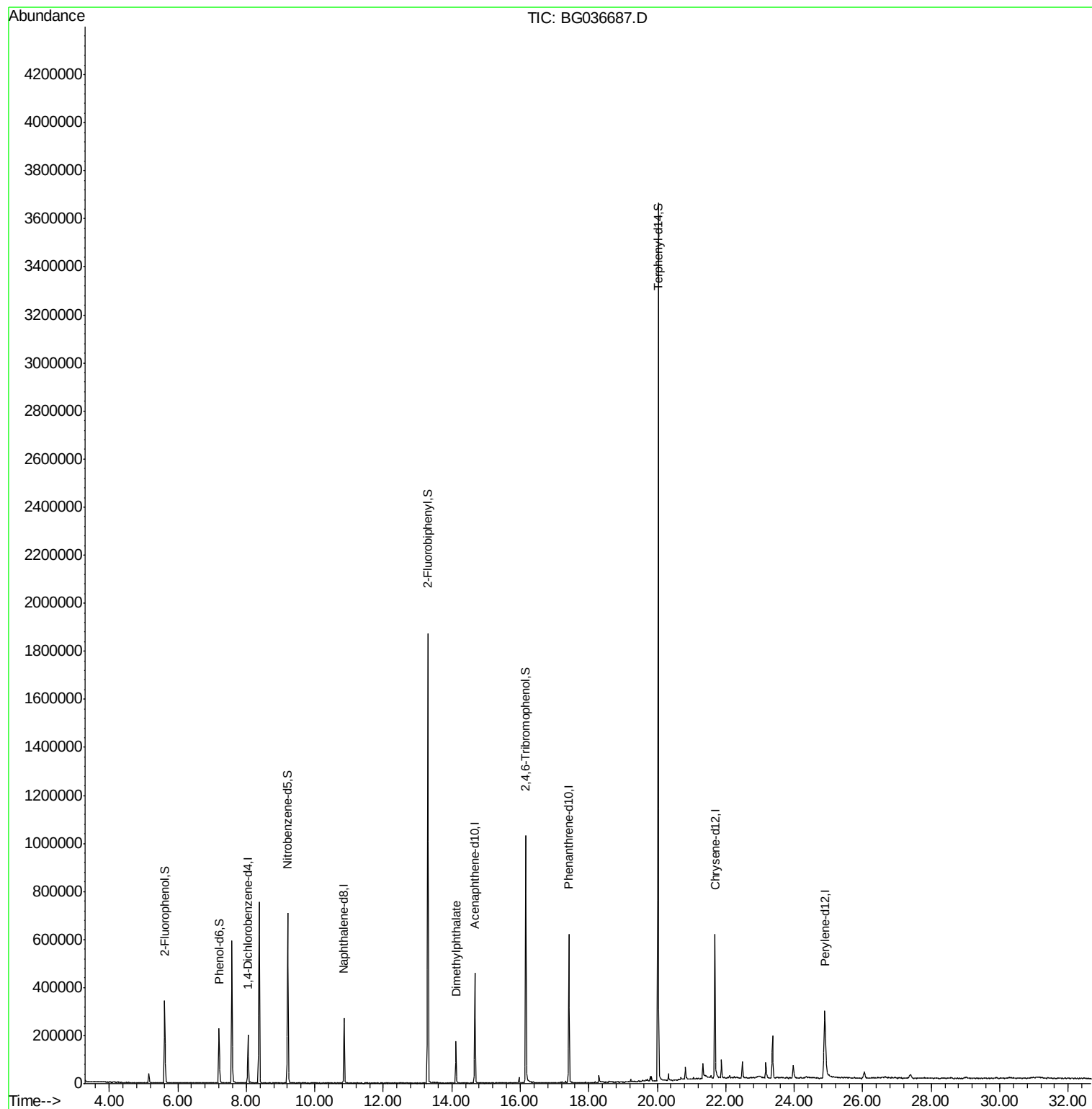
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	56696	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	235095	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	155718	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	403272	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	408215	20.00	ng	-0.01
86) Perylene-d12	24.89	264	370582	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	145692	40.76	ng	0.00
7) Phenol-d6	7.21	99	137788	26.93	ng	-0.01
23) Nitrobenzene-d5	9.21	82	427822	98.74	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	193874	104.34	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	999340	91.63	ng	-0.01
78) Terphenyl-d14	20.03	244	1735338	99.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	116130	9.133	ng	Qvalue 98

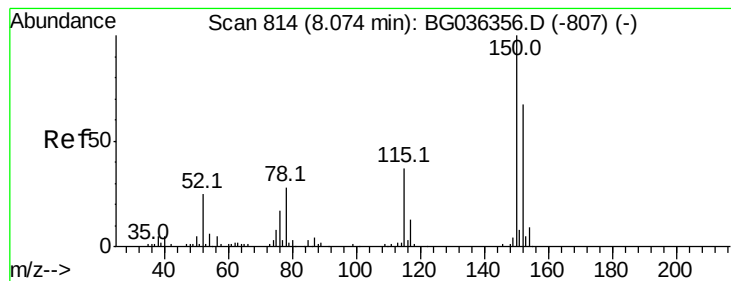
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
Data File : BG036687.D
Acq On : 13 Sep 2018 17:59
Operator : JU/SJ
Sample : J4875-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
091118-SIDI-F-D-B

Quant Time: Sep 13 19:14:33 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



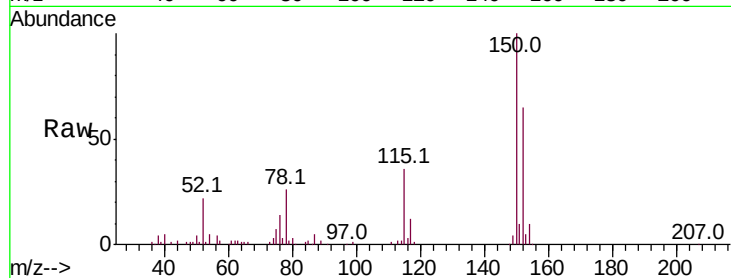


#1

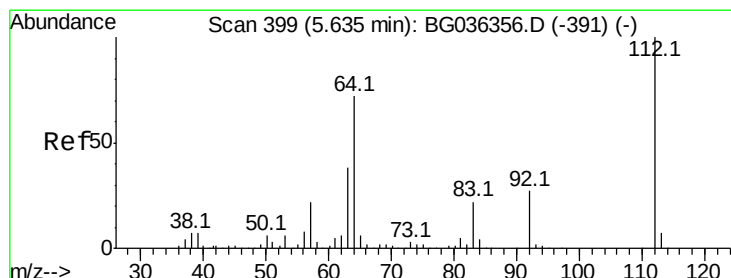
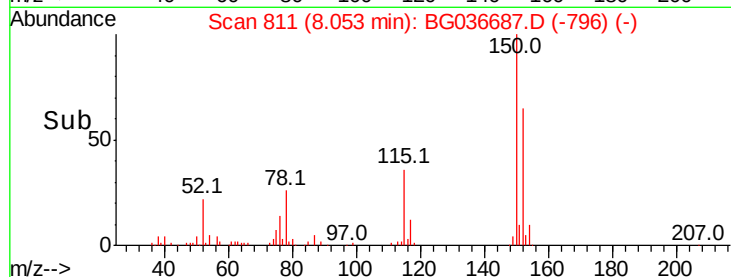
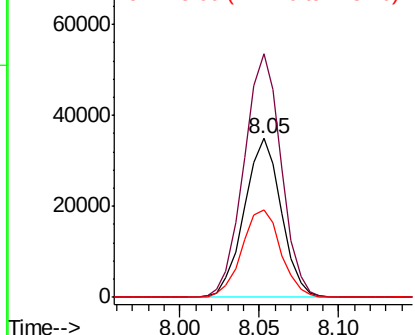
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036687.D
Acq: 13 Sep 2018 17:59

Instrument :
BNA_G
ClientSampleId :
091118-SIDI-F-D-B

Tot Ion:152 Resp: 56696
Ion Ratio Lower Upper
152 100
150 153.3 119.5 179.3
115 55.4 44.5 66.7



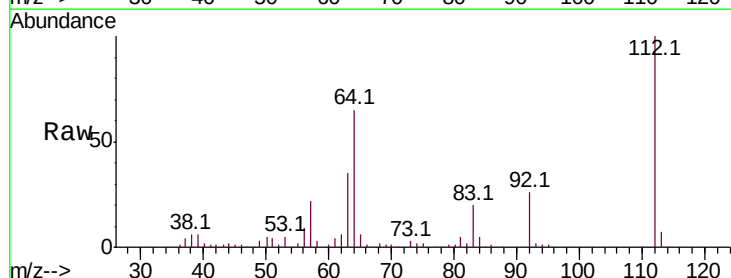
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



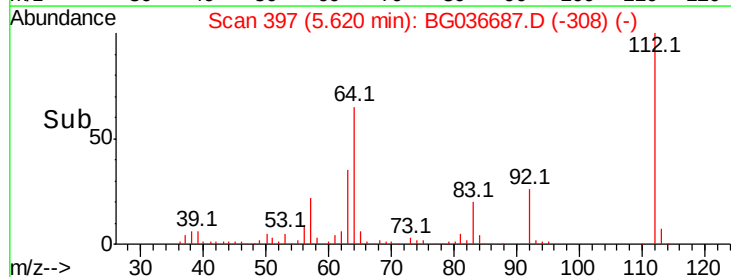
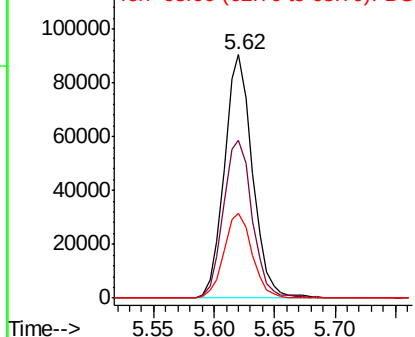
#5

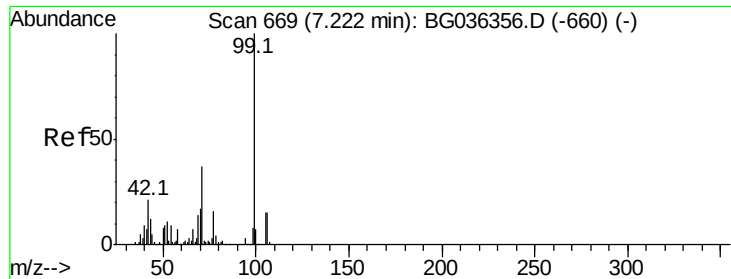
2-Fluorophenol
Concen: 40.763 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BG036687.D
Acq: 13 Sep 2018 17:59

Tgt Ion:112 Resp: 145692
Ion Ratio Lower Upper
112 100
64 64.7 57.2 85.8
63 35.1 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: 26.926 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036687.D

Acq: 13 Sep 2018 17:59

Instrument :

BNA_G

ClientSampleId :

091118-SIDI-F-D-B

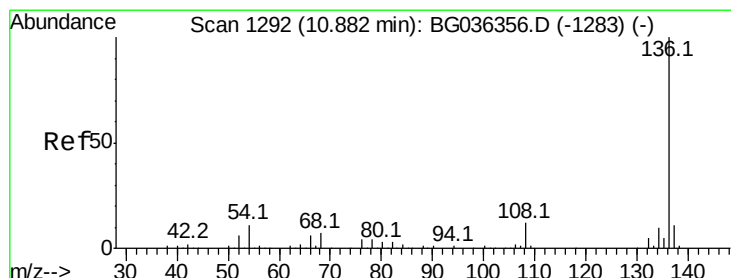
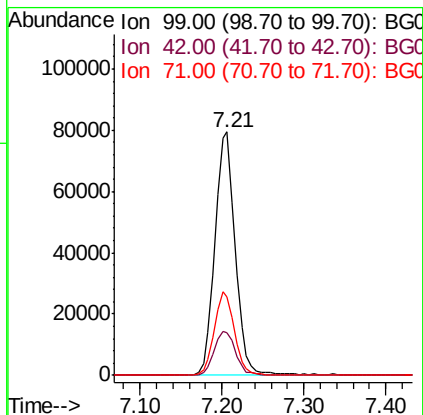
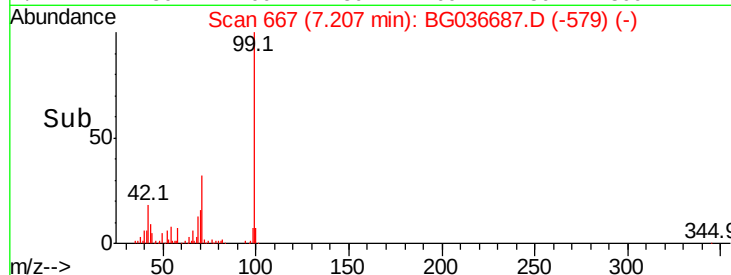
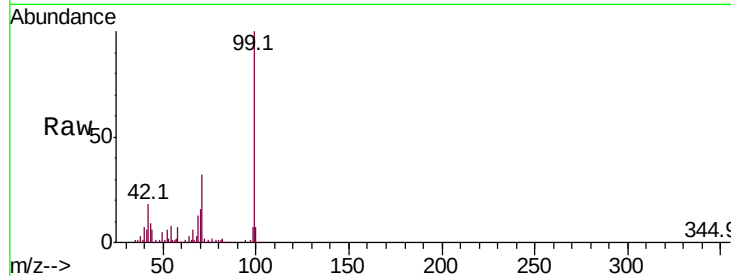
Tot Ion: 99 Resp: 137788

Ion Ratio Lower Upper

99 100

42 17.5 16.5 24.7

71 32.0 29.4 44.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036687.D

Acq: 13 Sep 2018 17:59

Tgt Ion: 136 Resp: 235095

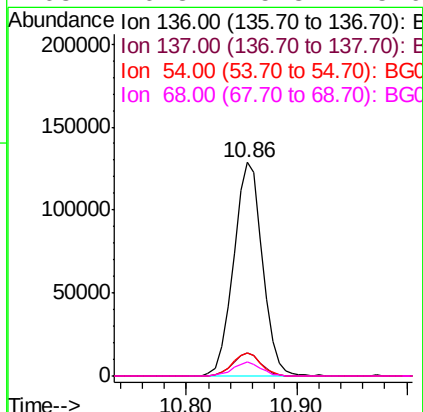
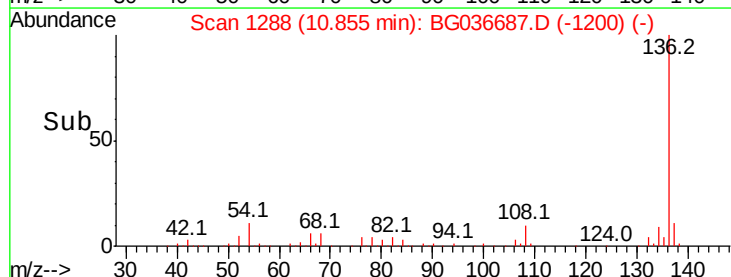
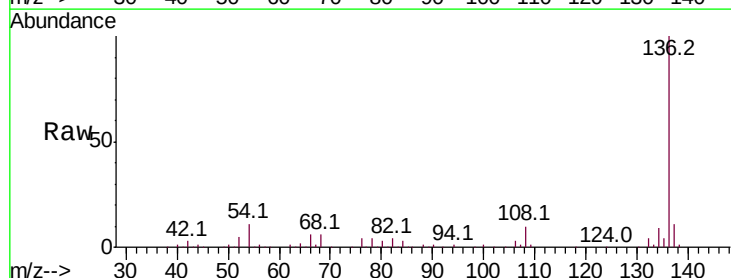
Ion Ratio Lower Upper

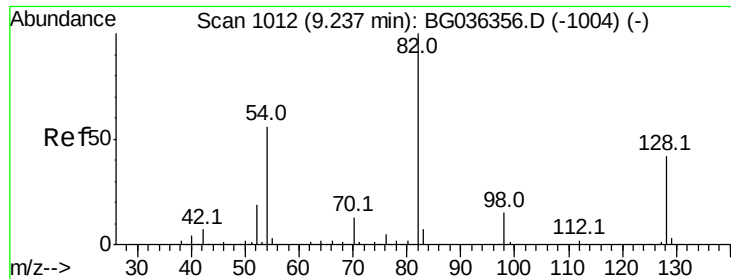
136 100

137 10.8 8.8 13.2

54 10.7 9.2 13.8

68 6.3 5.8 8.6

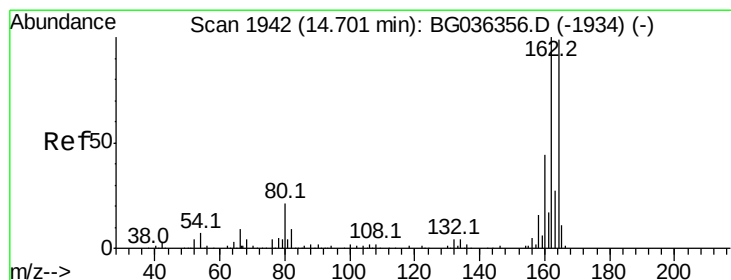
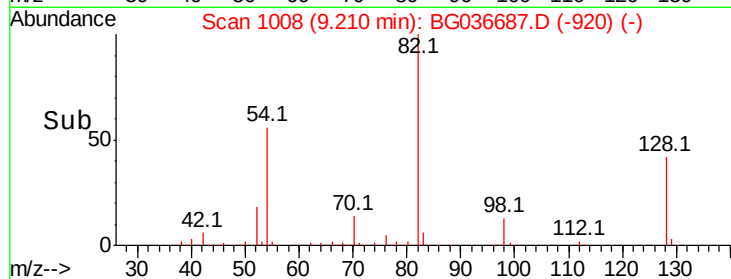
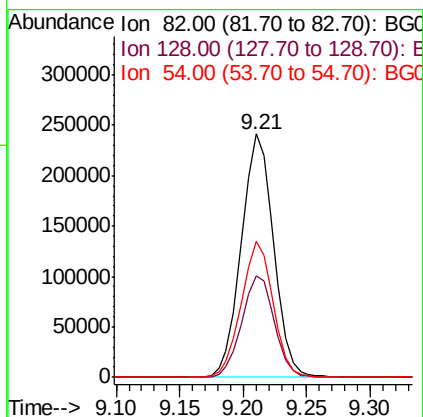
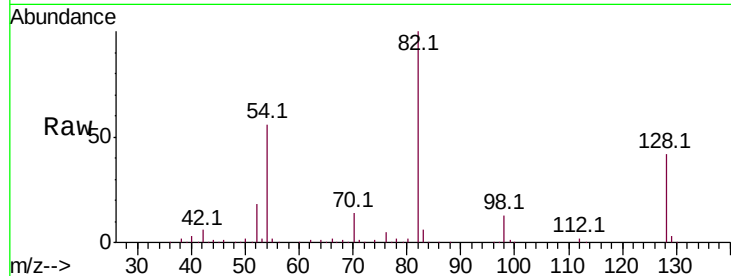




#23
 Nitrobenzene-d5
 Concen: 98.735 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036687.D
 Acq: 13 Sep 2018 17:59

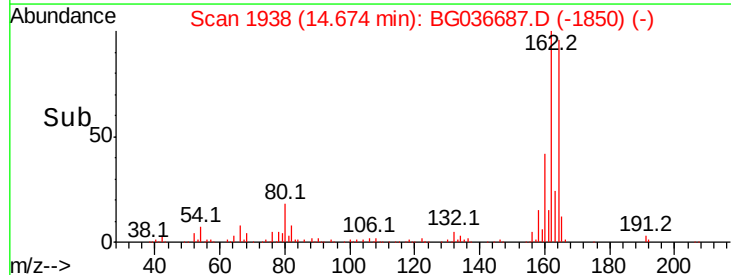
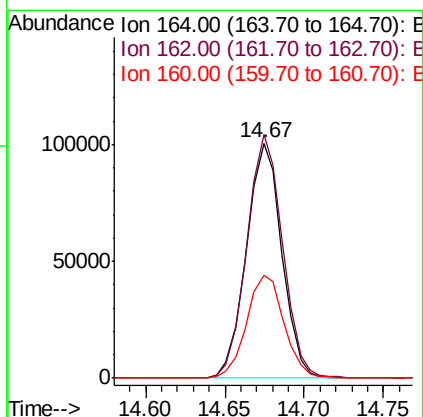
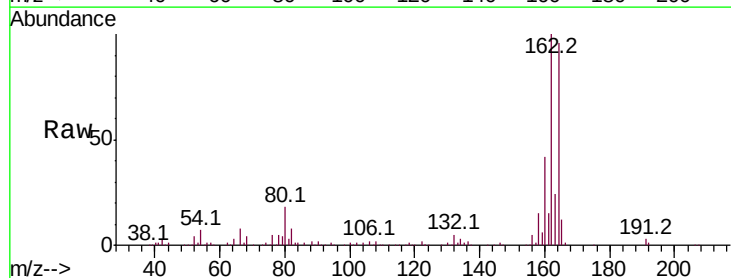
Instrument :
 BNA_G
 ClientSampleId :
 091118-SIDI-F-D-B

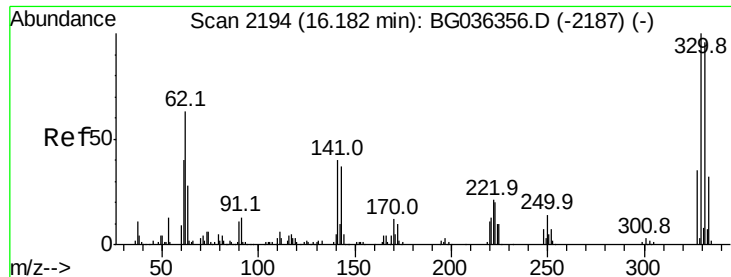
Tot Ion: 82 Resp: 427822
 Ion Ratio Lower Upper
 82 100
 128 41.6 33.3 49.9
 54 55.7 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036687.D
 Acq: 13 Sep 2018 17:59

Tgt Ion: 164 Resp: 155718
 Ion Ratio Lower Upper
 164 100
 162 103.8 80.7 121.1
 160 43.9 35.3 52.9

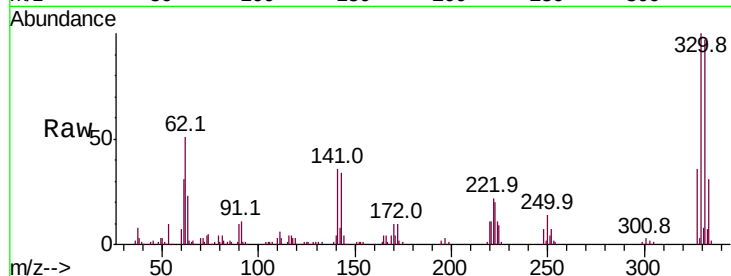




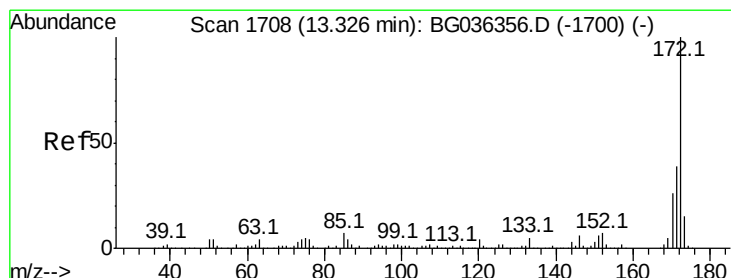
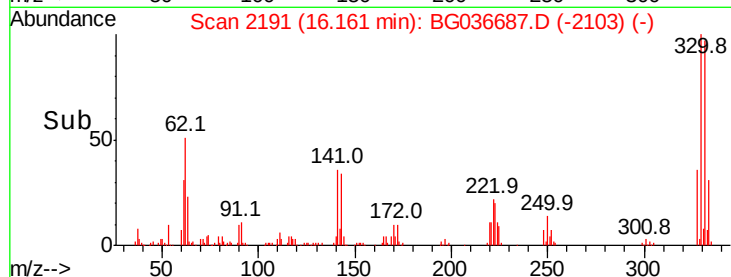
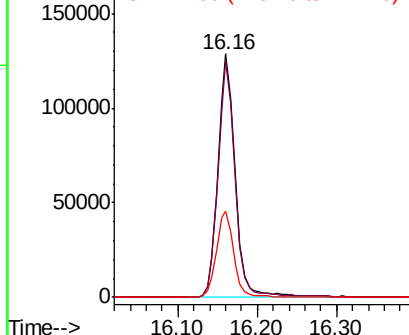
#41
 2,4,6-Tribromophenol
 Concen: 104.342 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036687.D
 Acq: 13 Sep 2018 17:59

Instrument :
 BNA_G
 ClientSampleId :
 091118-SIDI-F-D-B

Tot Ion:330 Resp: 193874
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.4 113.2
 141 35.4 30.7 46.1

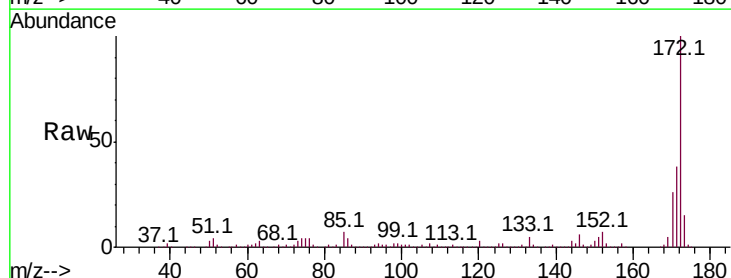


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

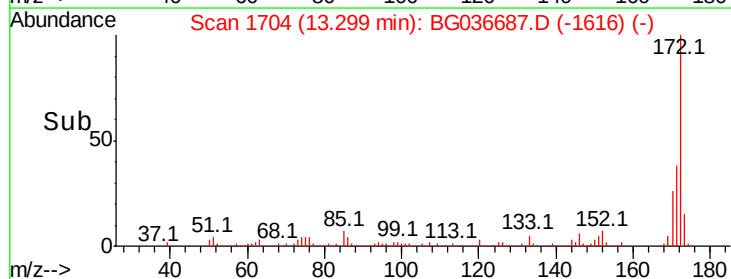
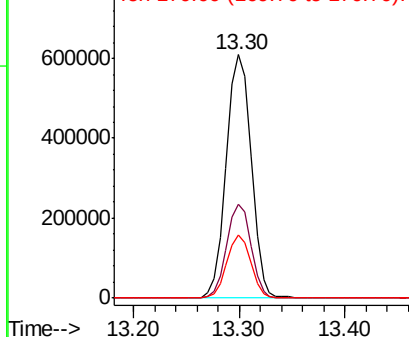


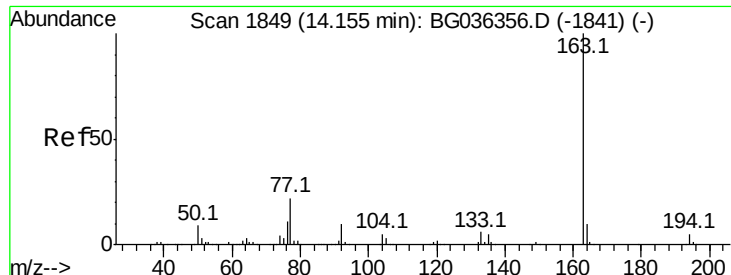
#44
 2-Fluorobiphenyl
 Concen: 91.632 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036687.D
 Acq: 13 Sep 2018 17:59

Tgt Ion:172 Resp: 999340
 Ion Ratio Lower Upper
 172 100
 171 38.4 31.3 46.9
 170 25.7 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: 9.133 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BG036687.D

Acq: 13 Sep 2018 17:59

Instrument :

BNA_G

ClientSampleId :

091118-SIDI-F-D-B

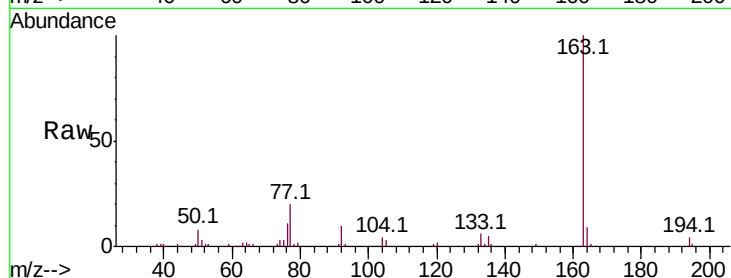
Tot Ion:163 Resp: 116130

Ion Ratio Lower Upper

163 100

194 4.4 4.0 6.0

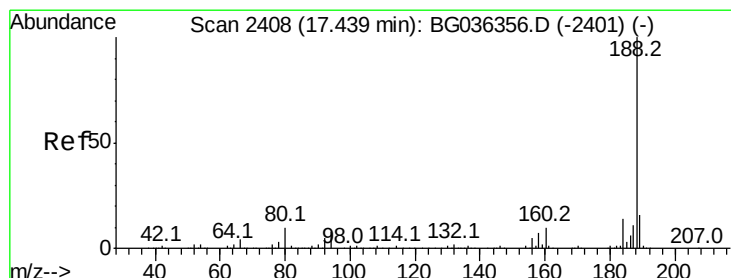
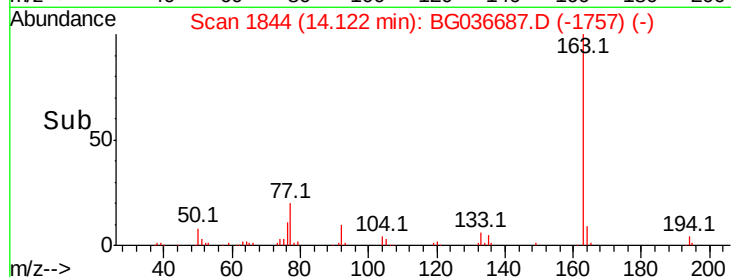
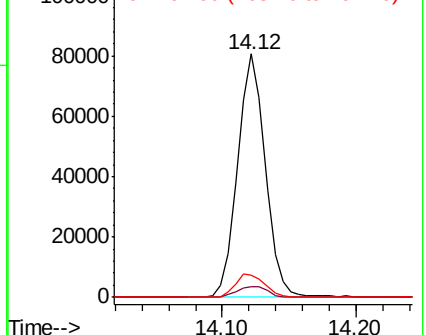
164 9.1 8.1 12.1



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: BG036687.D

Acq: 13 Sep 2018 17:59

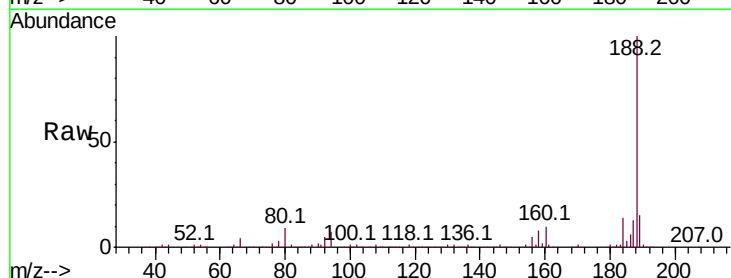
Tgt Ion:188 Resp: 403272

Ion Ratio Lower Upper

188 100

94 7.2 6.7 10.1

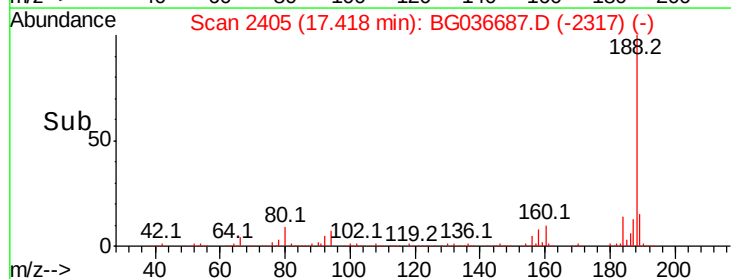
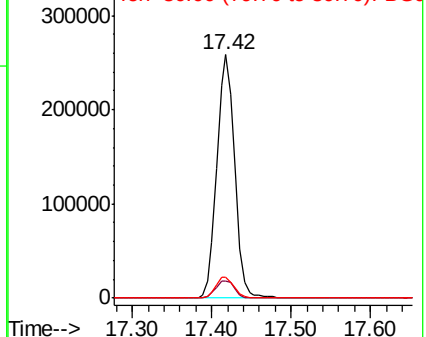
80 8.8 8.1 12.1

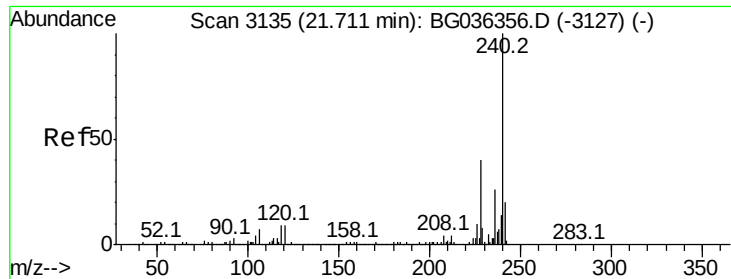


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036687.D

Acq: 13 Sep 2018 17:59

Instrument :

BNA_G

ClientSampleId :

091118-SIDI-F-D-B

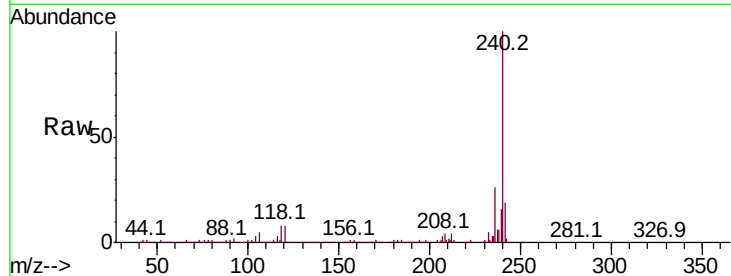
Tot Ion:240 Resp: 408215

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

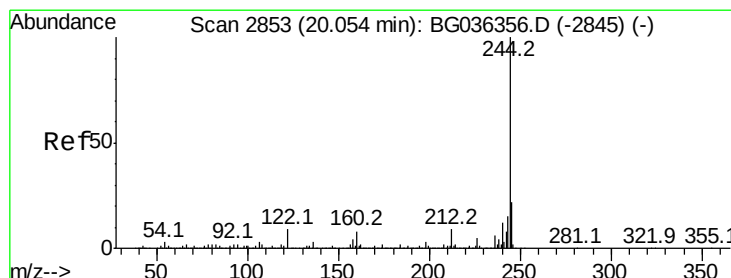
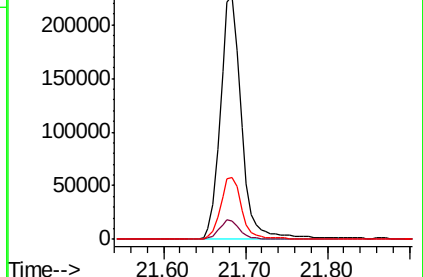
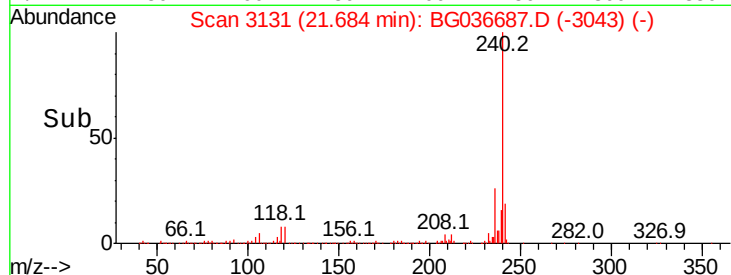
236 25.6 21.2 31.8



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: 99.361 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG036687.D

Acq: 13 Sep 2018 17:59

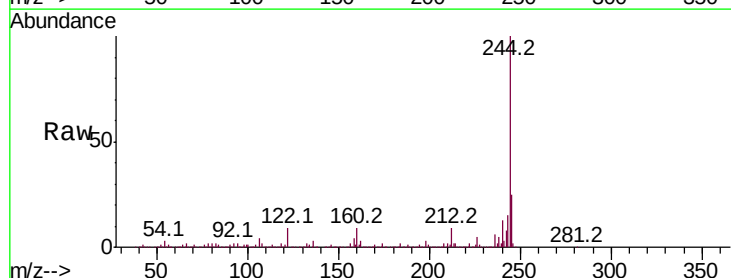
Tgt Ion:244 Resp: 1735338

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.6

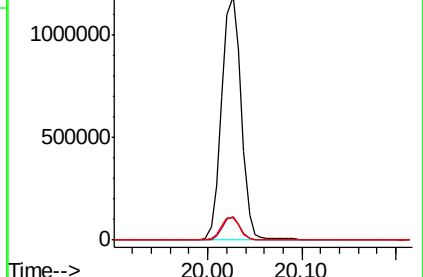
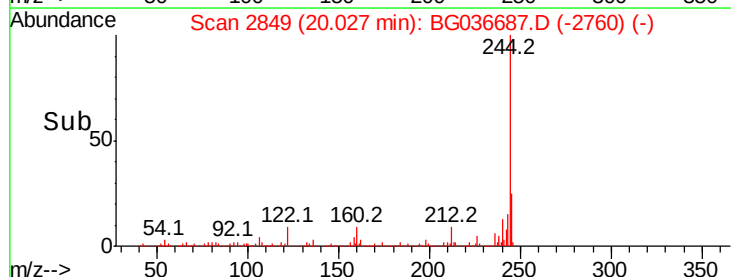
122 9.3 7.1 10.7

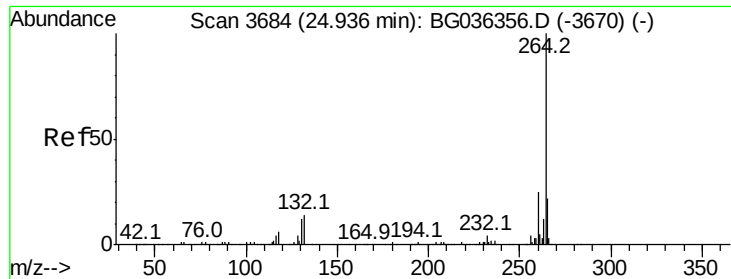


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

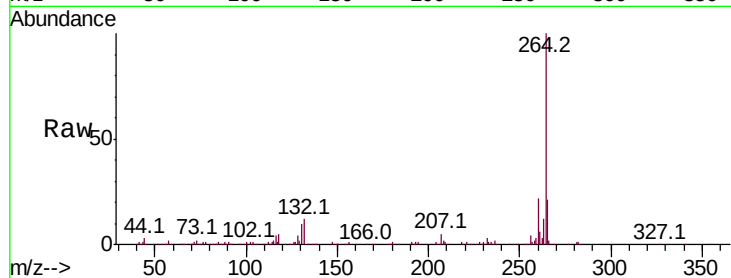




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036687.D
Acq: 13 Sep 2018 17:59

Instrument :
BNA_G
ClientSampleId :
091118-SIDI-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.6	29.4
265	20.9	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

