

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091318\
 Data File : BG036690.D
 Acq On : 13 Sep 2018 19:57
 Operator : JU/SJ
 Sample : J4875-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Sep 14 01:34:38 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

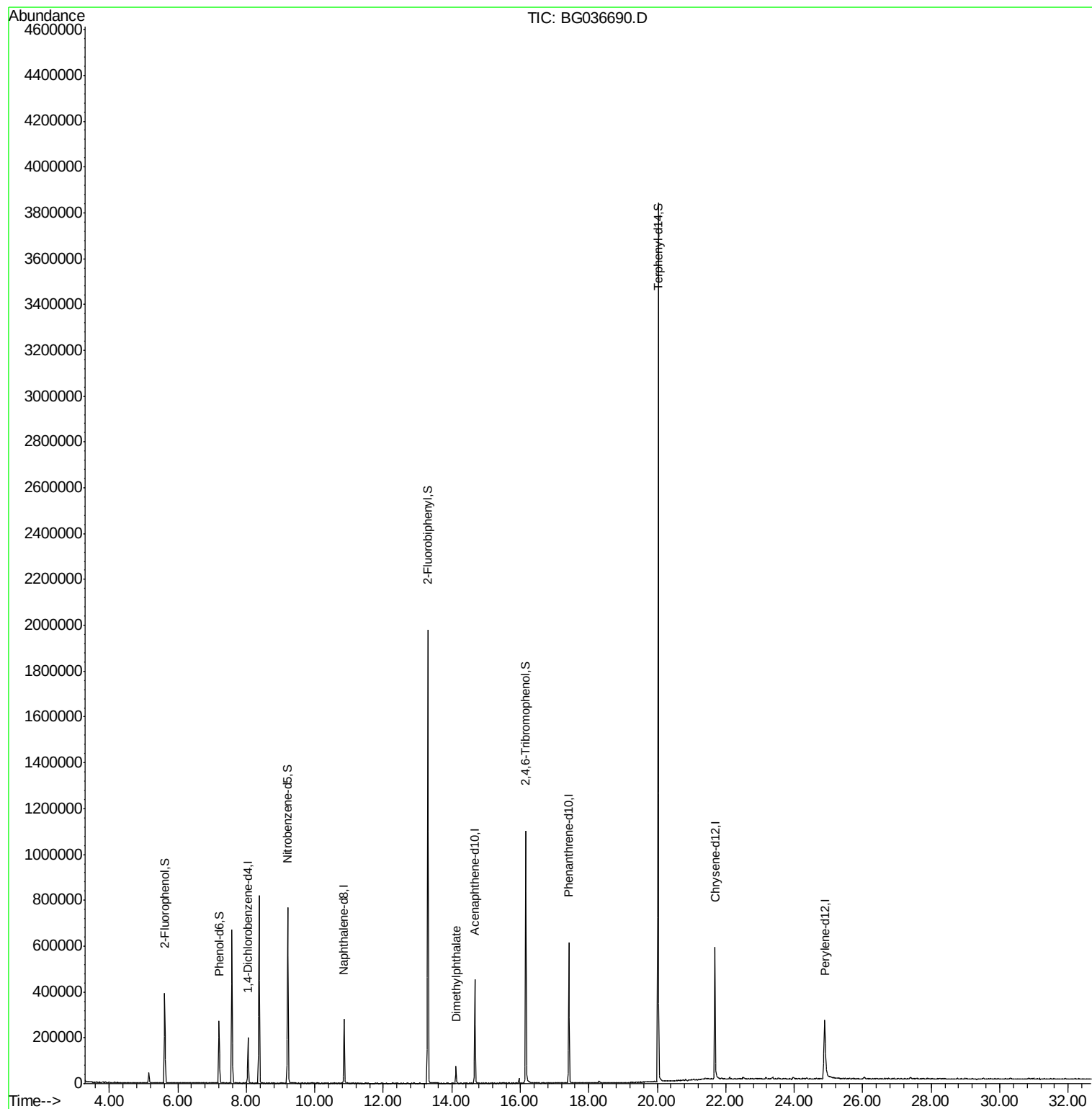
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55682	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	227764	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	153792	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	388580	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	388639	20.00	ng	-0.01
86) Perylene-d12	24.89	264	359945	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	163967	46.71	ng	0.00
7) Phenol-d6	7.21	99	161857	32.21	ng	-0.01
23) Nitrobenzene-d5	9.21	82	465121	110.80	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	204591	111.49	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1021790	94.86	ng	-0.01
78) Terphenyl-d14	20.03	244	1783763	107.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	50099	3.989	ng	Qvalue 98

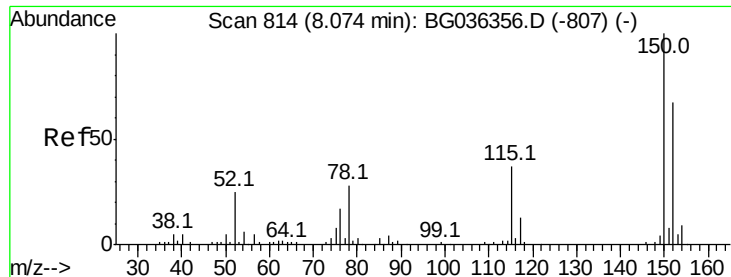
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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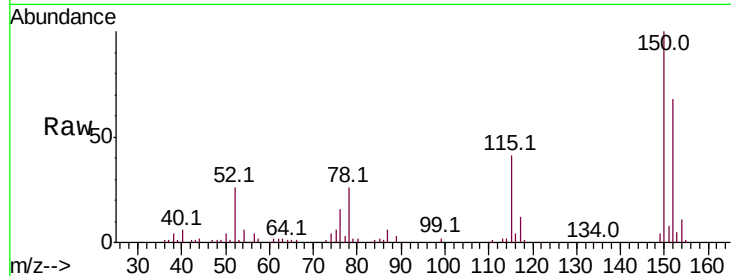


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036690.D
Acq: 13 Sep 2018 19:57

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.6	119.5	179.3
115	60.0	44.5	66.7

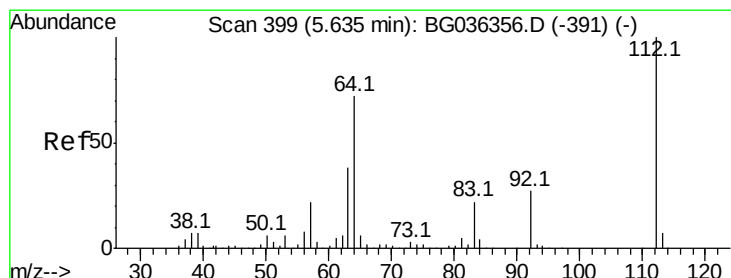
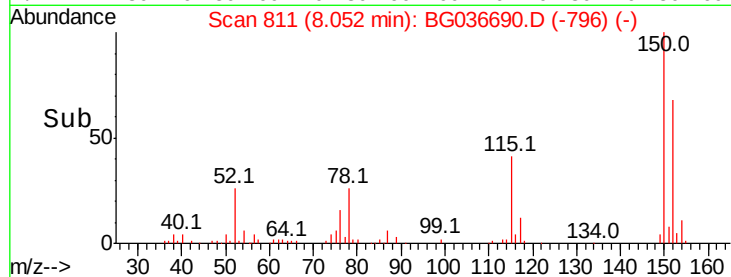
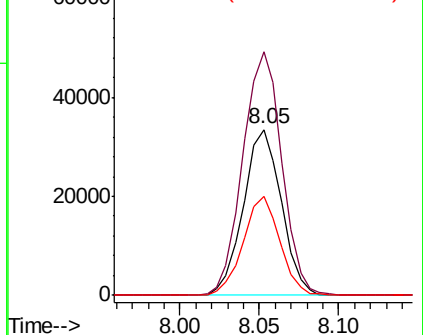


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

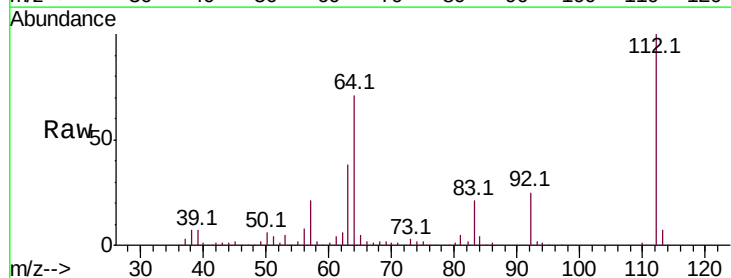
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 46.712 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BG036690.D
Acq: 13 Sep 2018 19:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.6	57.2	85.8
63	38.1	30.8	46.2

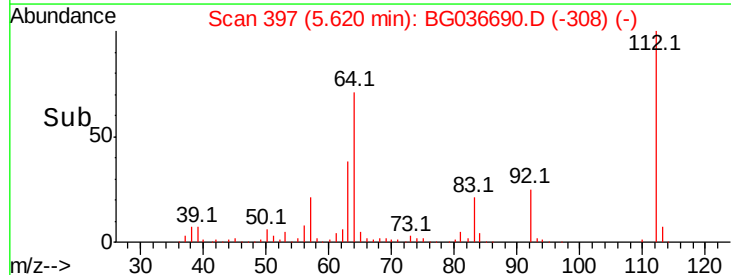
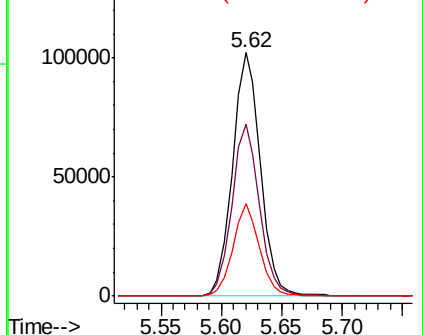


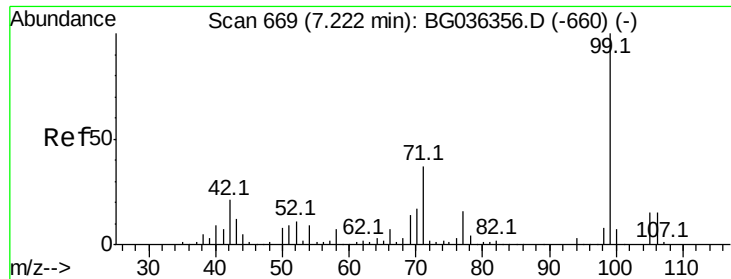
Abundance

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: 32.206 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036690.D

Acq: 13 Sep 2018 19:57

Instrument :

BNA_G

ClientSampleId :

091118-SIDI-F-U-B

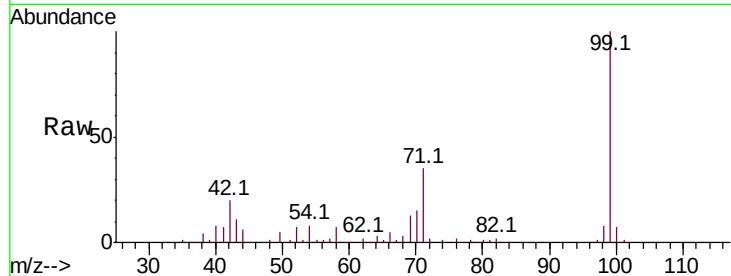
Tot Ion: 99 Resp: 161857

Ion Ratio Lower Upper

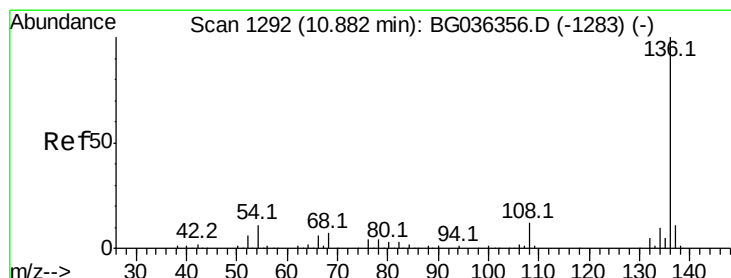
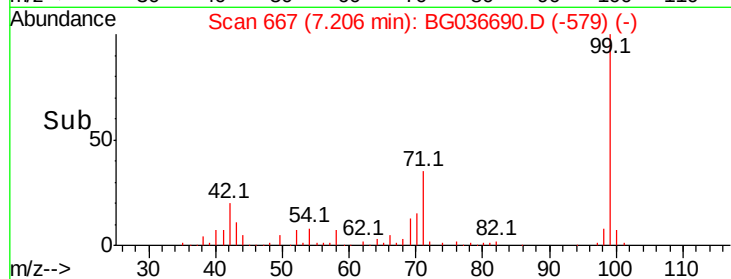
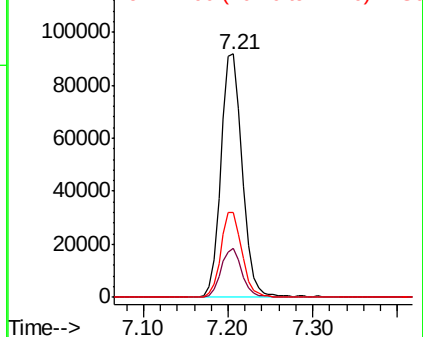
99 100

42 20.3 16.5 24.7

71 35.0 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# 1288

Delta R.T. -0.01 min

Lab File: BG036690.D

Acq: 13 Sep 2018 19:57

Tgt Ion: 136 Resp: 227764

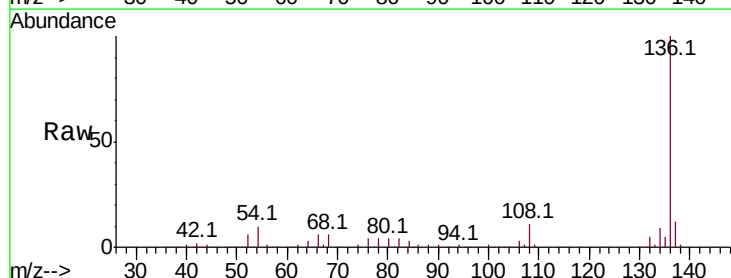
Ion Ratio Lower Upper

136 100

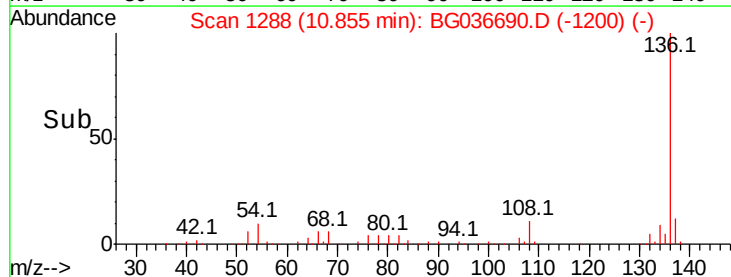
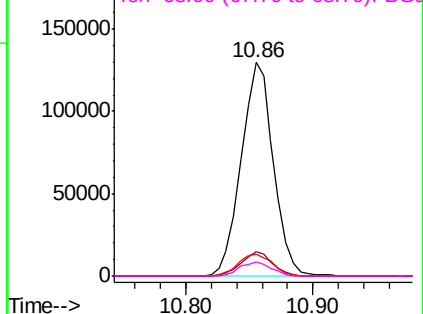
137 11.6 8.8 13.2

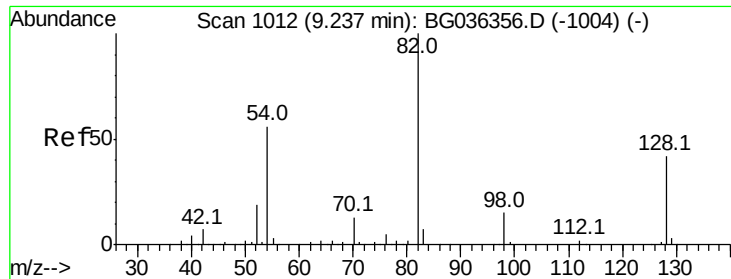
54 10.4 9.2 13.8

68 6.5 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

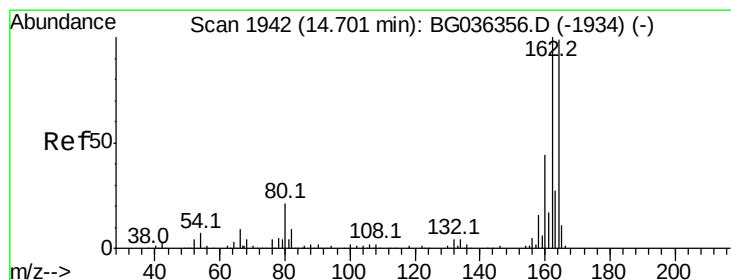
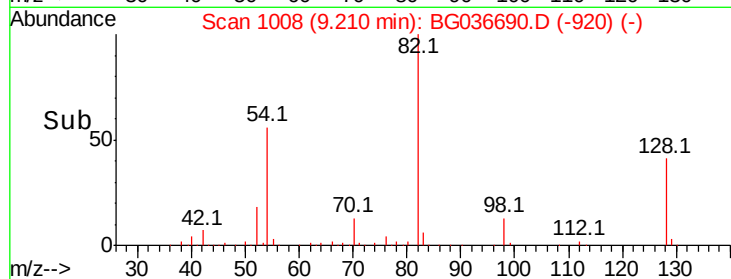
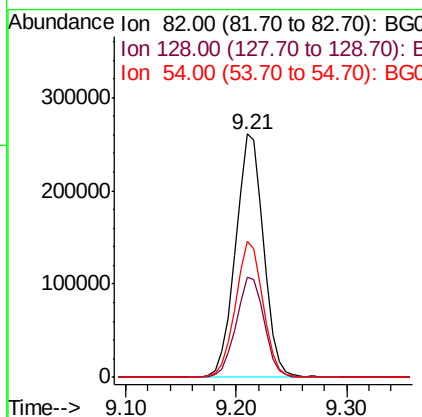
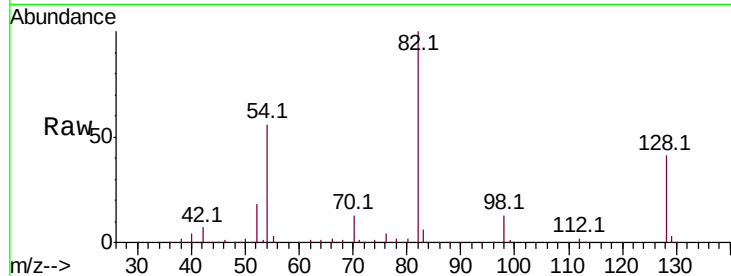




#23
 Nitrobenzene-d5
 Concen: 110.799 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036690.D
 Acq: 13 Sep 2018 19:57

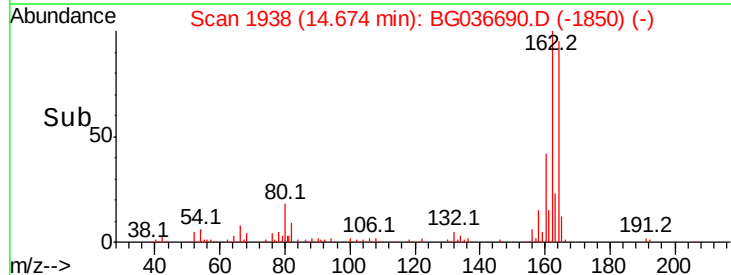
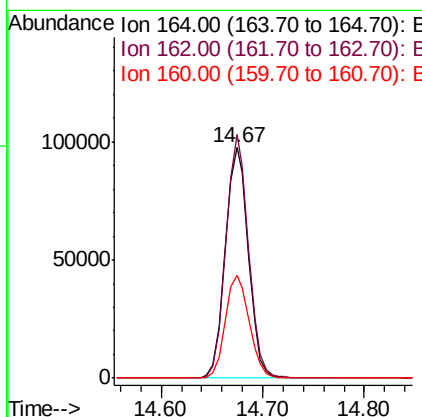
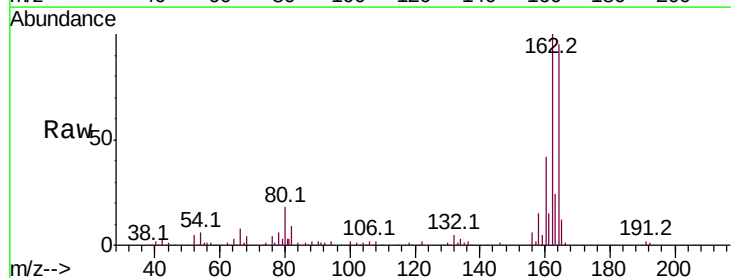
Instrument :
 BNA_G
 ClientSampleId :
 091118-SIDI-F-U-B

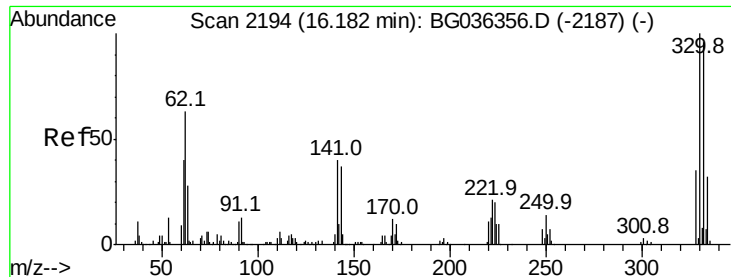
Tot Ion: 82 Resp: 465121
 Ion Ratio Lower Upper
 82 100
 128 41.1 33.3 49.9
 54 55.8 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036690.D
 Acq: 13 Sep 2018 19:57

Tgt Ion: 164 Resp: 153792
 Ion Ratio Lower Upper
 164 100
 162 105.7 80.7 121.1
 160 44.8 35.3 52.9





#41

2,4,6-Tribromophenol

Concen: 111.489 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036690.D

Acq: 13 Sep 2018 19:57

Instrument :

BNA_G

ClientSampleId :

091118-SIDI-F-U-B

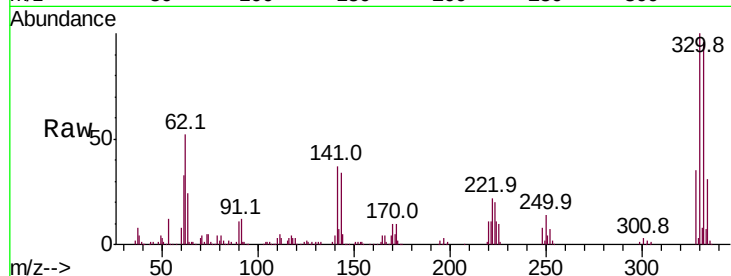
Tot Ion:330 Resp: 204591

Ion Ratio Lower Upper

330 100

332 94.7 75.4 113.2

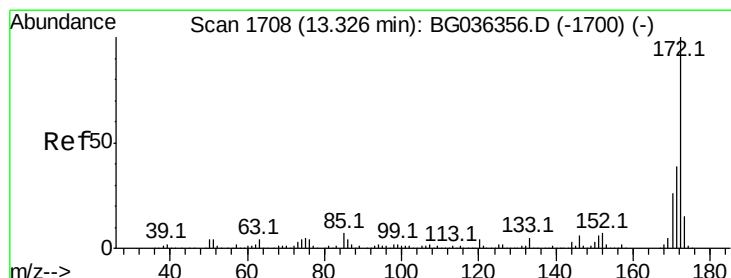
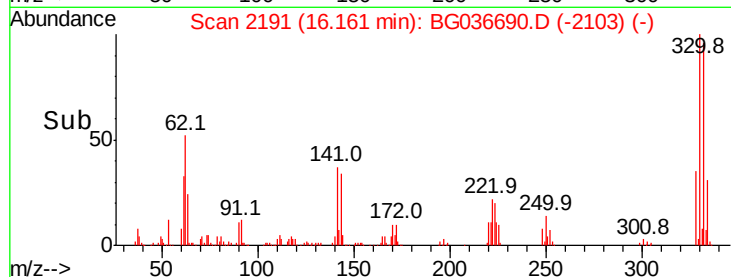
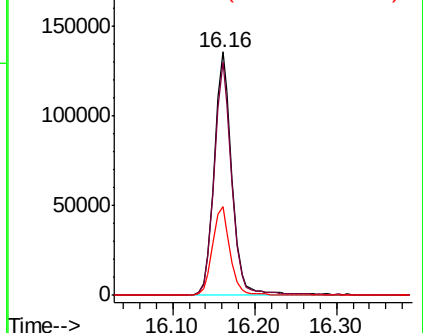
141 36.4 30.7 46.1



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: 94.864 ng

RT: 13.30 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BG036690.D

Acq: 13 Sep 2018 19:57

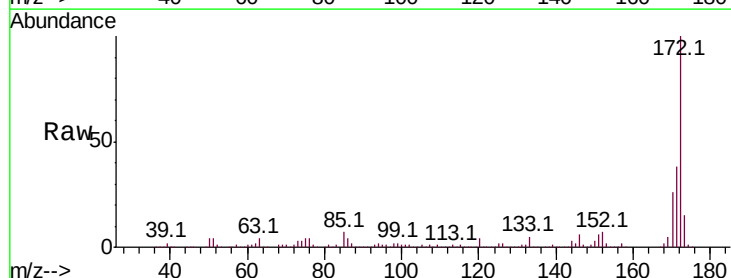
Tgt Ion:172 Resp: 1021790

Ion Ratio Lower Upper

172 100

171 37.9 31.3 46.9

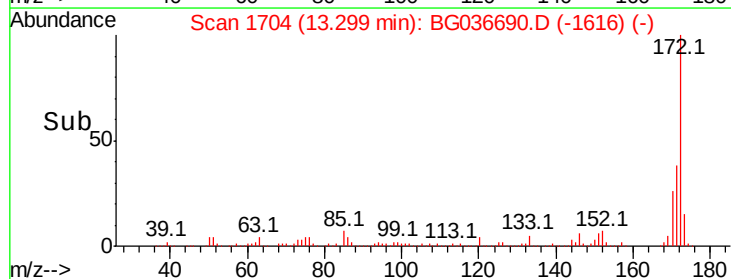
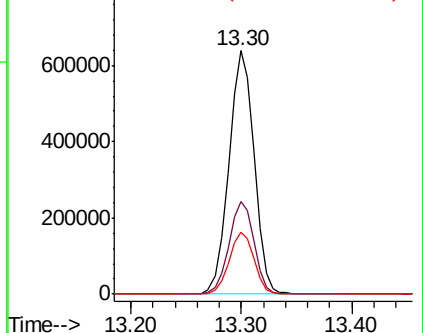
170 25.6 21.0 31.6

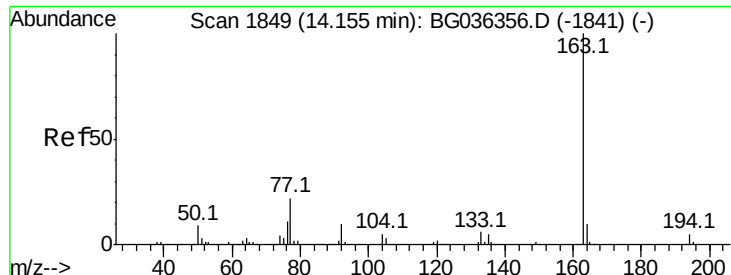


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

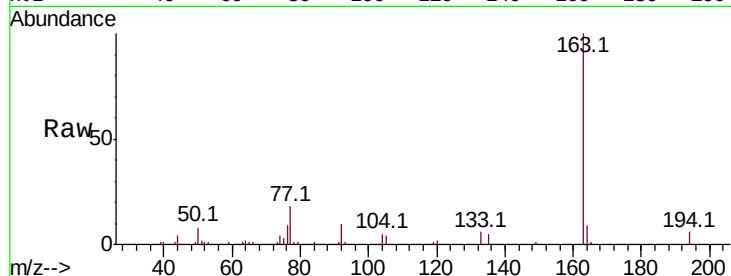




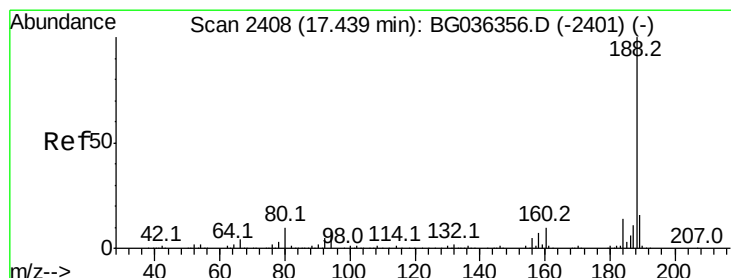
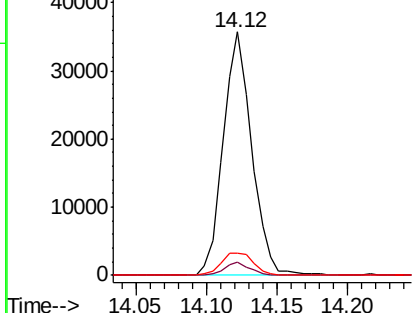
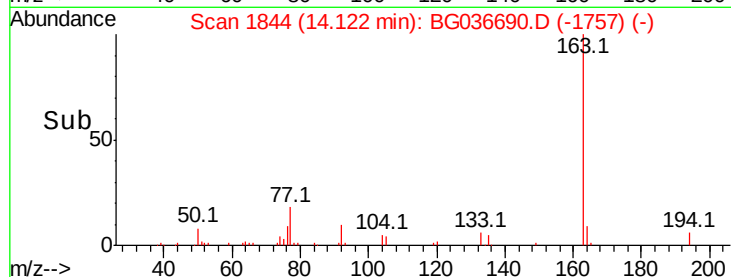
#49
Dimethylphthalate
Concen: 3.989 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BG036690.D
Acq: 13 Sep 2018 19:57

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

Tot Ion:163 Resp: 50099
Ion Ratio Lower Upper
163 100
194 5.6 4.0 6.0
164 9.2 8.1 12.1

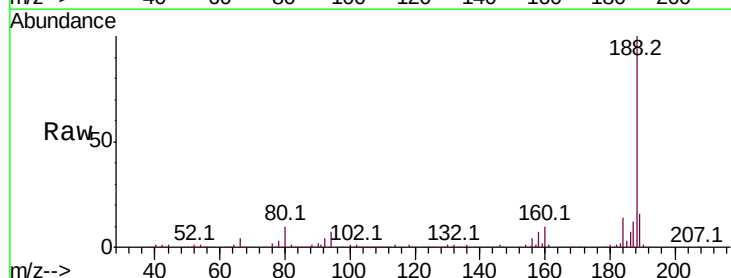


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

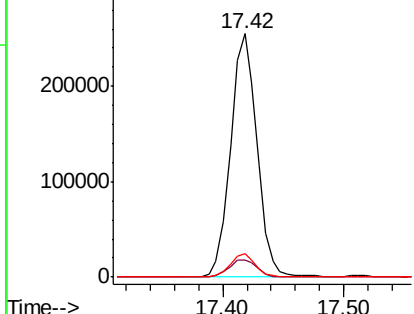
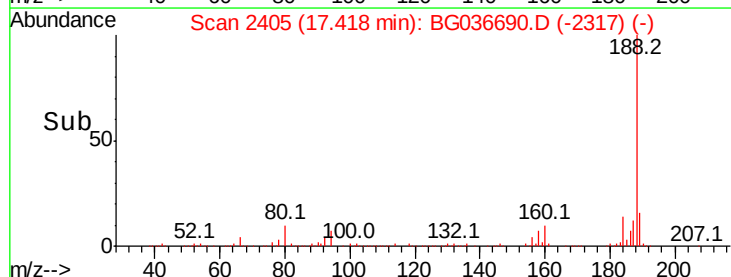


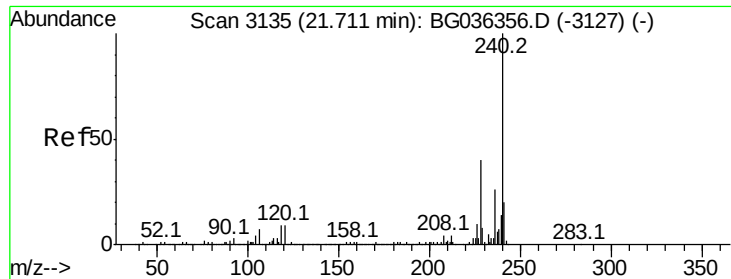
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036690.D
Acq: 13 Sep 2018 19:57

Tgt Ion:188 Resp: 388580
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 9.6 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: BG036690.D

Acq: 13 Sep 2018 19:57

Instrument :

BNA_G

ClientSampleId :

091118-SIDI-F-U-B

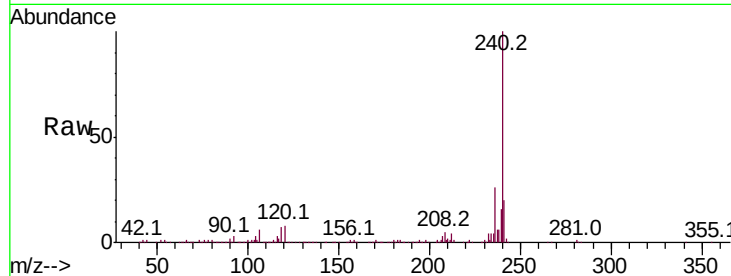
Tot Ion:240 Resp: 388639

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

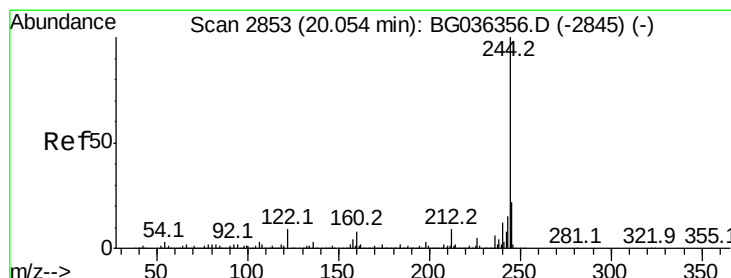
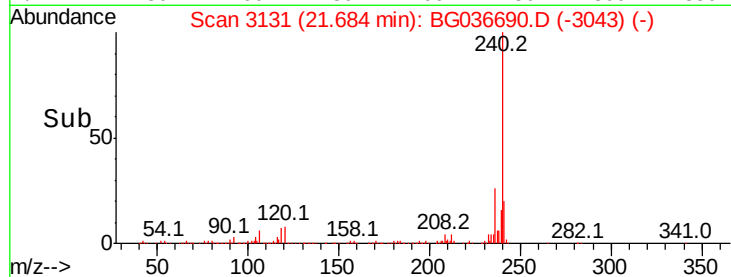
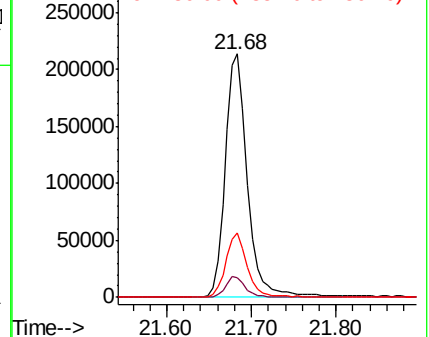
236 26.4 21.2 31.8



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: 107.279 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG036690.D

Acq: 13 Sep 2018 19:57

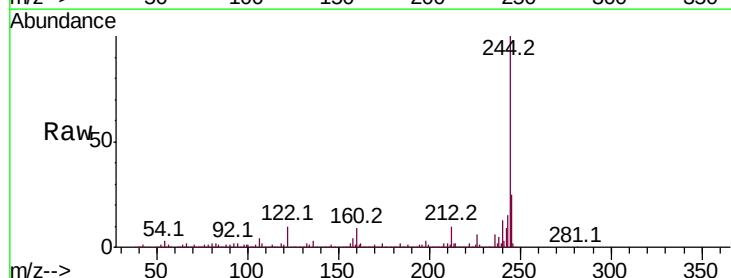
Tgt Ion:244 Resp: 1783763

Ion Ratio Lower Upper

244 100

212 9.5 7.0 10.6

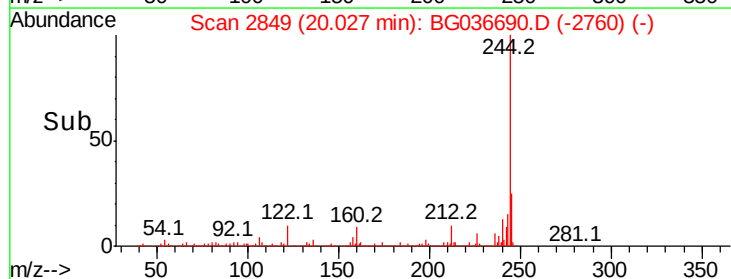
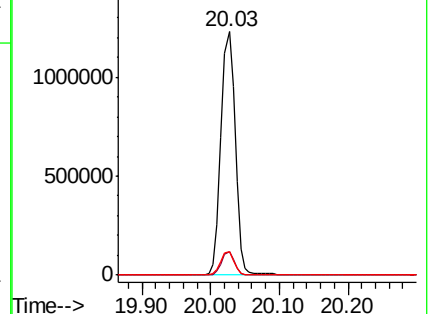
122 9.5 7.1 10.7

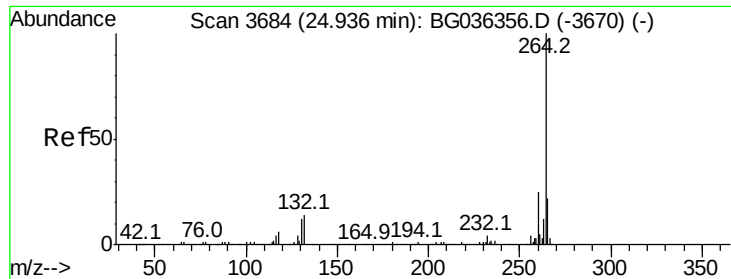


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

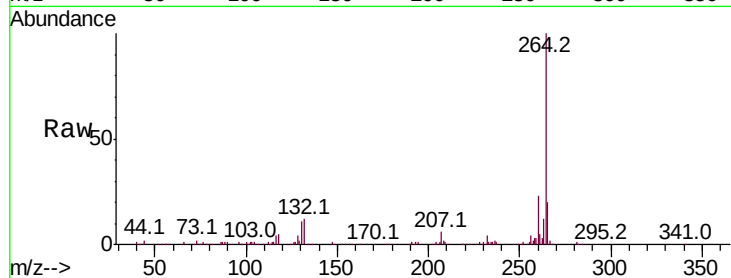




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.02 min
Lab File: BG036690.D
Acq: 13 Sep 2018 19:57

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

Tot Ion:	264	Resp:	359945
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.6	29.4
265	19.8	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

