

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036669.D
 Acq On : 11 Sep 2018 23:22
 Operator : JU/SJ
 Sample : J4841-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 090718-SIDI-F-U-S

Quant Time: Sep 12 04:31:56 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

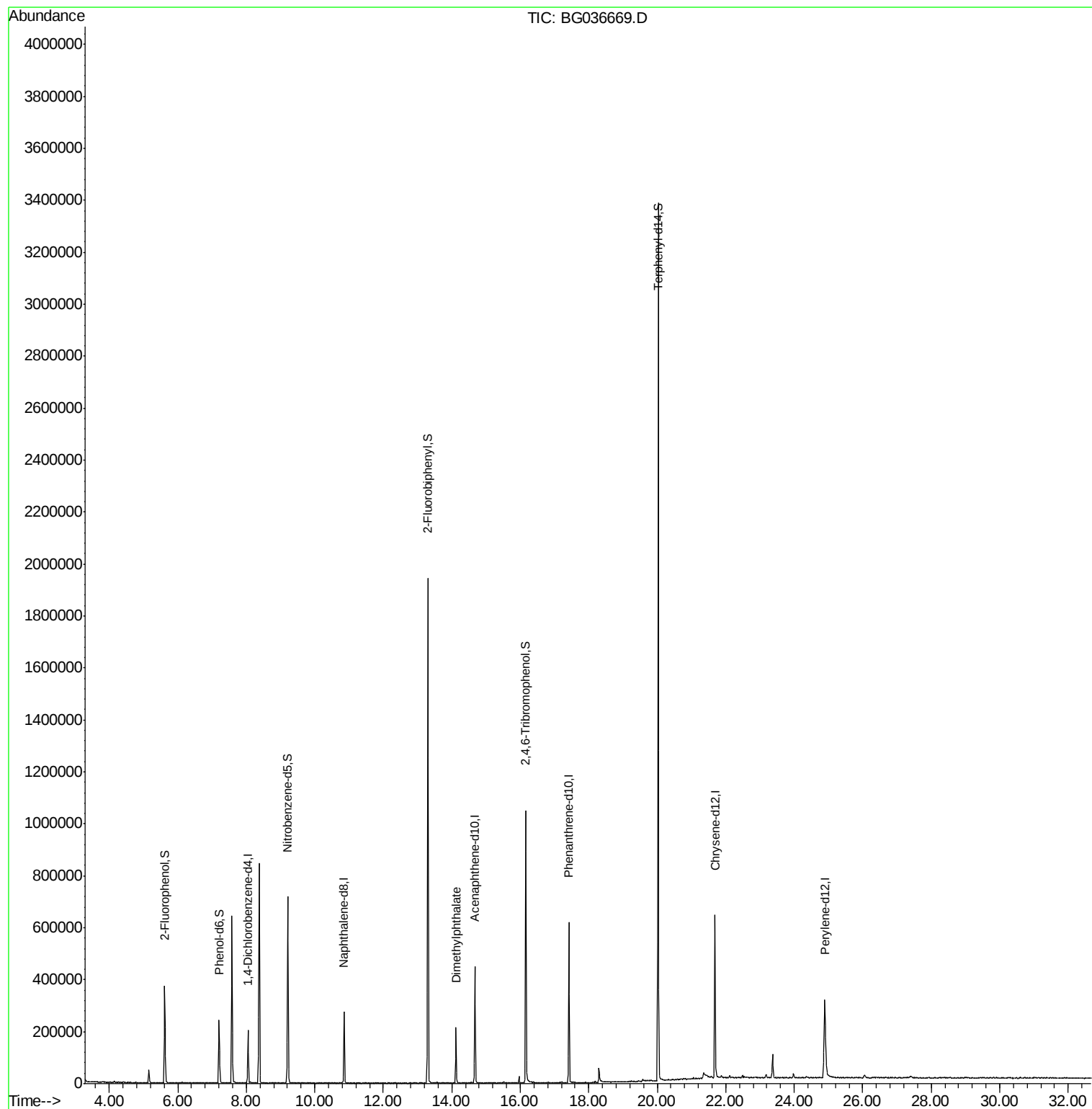
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	56559	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	231276	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	155792	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	387878	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	393448	20.00	ng	-0.01
86) Perylene-d12	24.89	264	376417	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	157198	44.09	ng	0.00
7) Phenol-d6	7.21	99	141794	27.78	ng	-0.01
23) Nitrobenzene-d5	9.22	82	437181	102.56	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	195126	104.97	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	1015962	93.11	ng	-0.01
78) Terphenyl-d14	20.03	244	1547124	91.91	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	144137	11.330	ng	99

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

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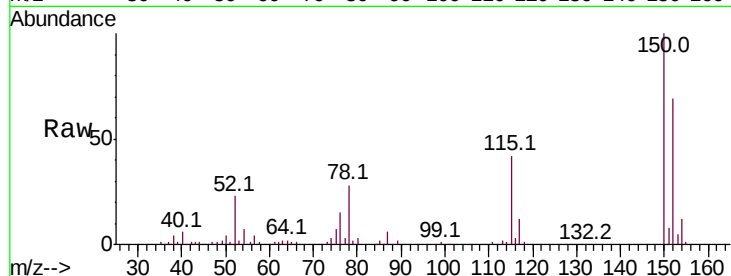


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036669.D
 Acq: 11 Sep 2018 23:22

Instrument :
 BNA_G
 ClientSampleId :
 090718-SIDI-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	119.5	179.3
115	60.2	44.5	66.7

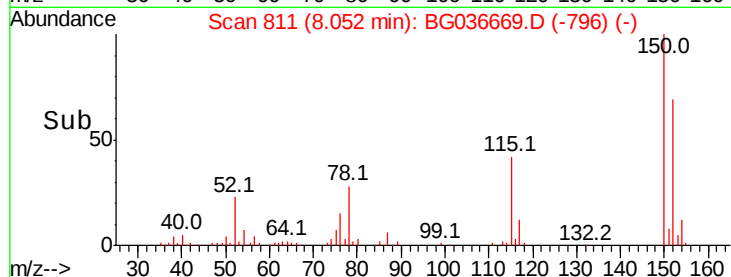
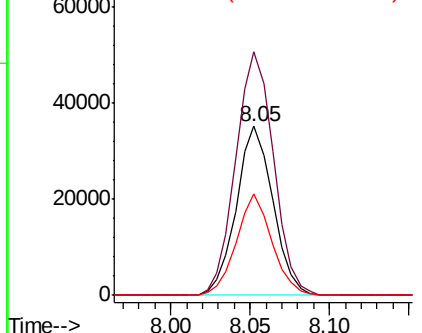


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

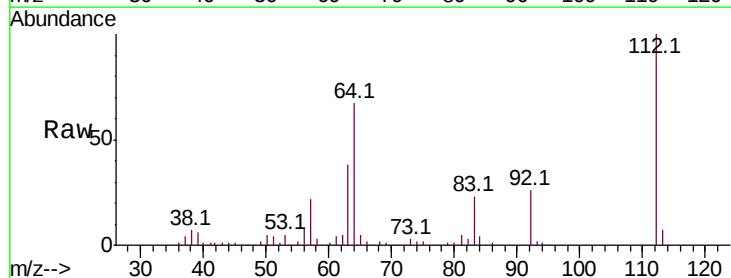
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 44.089 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.01 min
 Lab File: BG036669.D
 Acq: 11 Sep 2018 23:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	57.2	85.8
63	37.6	30.8	46.2

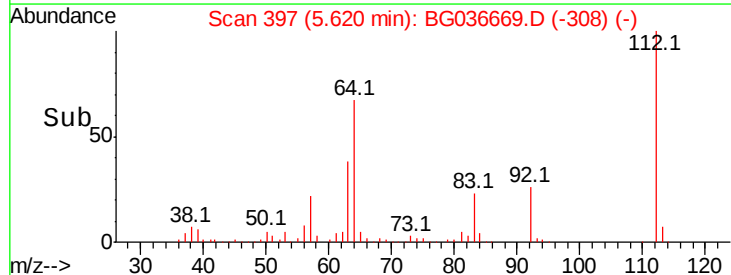
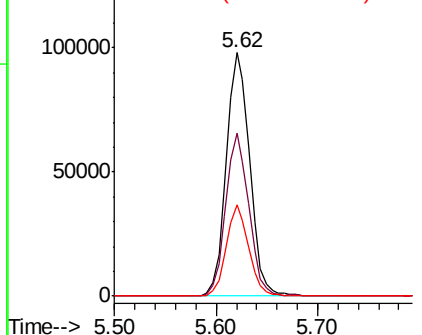


Abundance

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: 27.776 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036669.D

Acq: 11 Sep 2018 23:22

Instrument :

BNA_G

ClientSampleId :

090718-SIDI-F-U-S

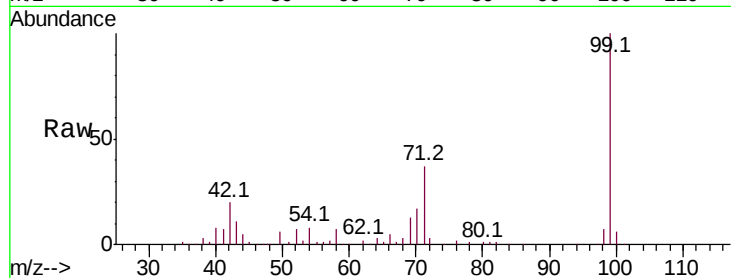
Tot Ion: 99 Resp: 141794

Ion Ratio Lower Upper

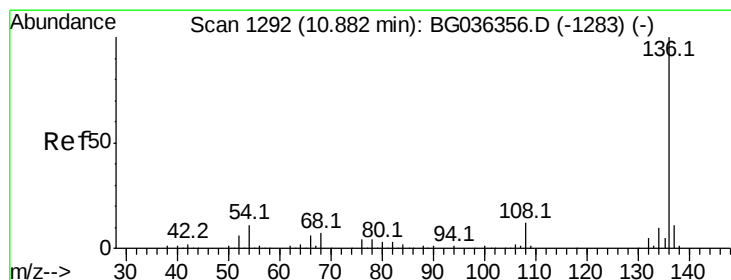
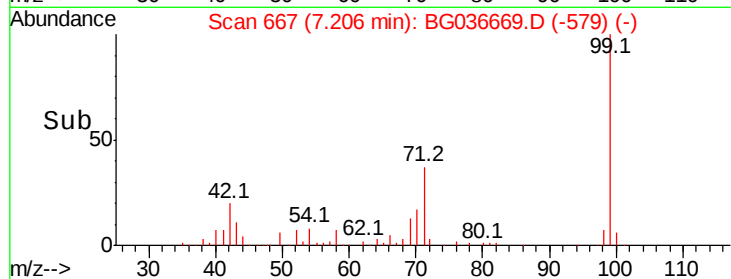
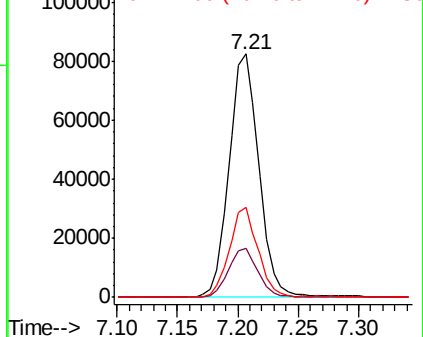
99 100

42 20.4 16.5 24.7

71 37.1 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: BG036669.D

Acq: 11 Sep 2018 23:22

Tgt Ion: 136 Resp: 231276

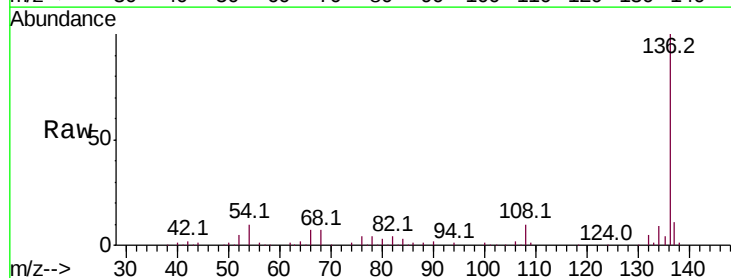
Ion Ratio Lower Upper

136 100

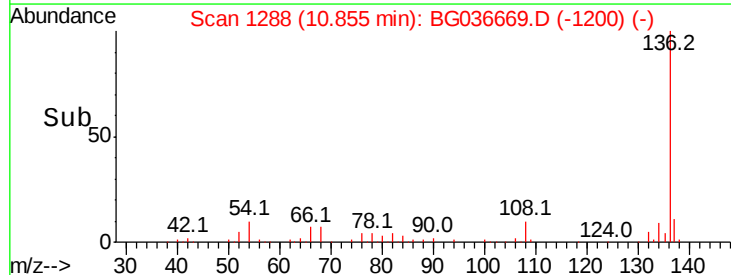
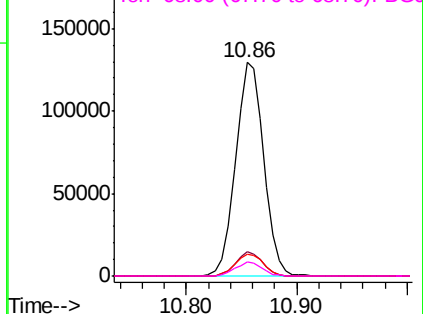
137 11.2 8.8 13.2

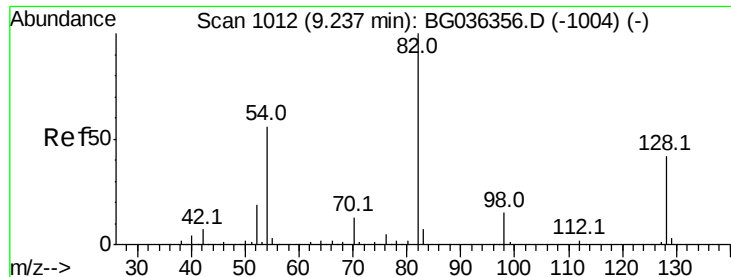
54 10.4 9.2 13.8

68 6.6 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

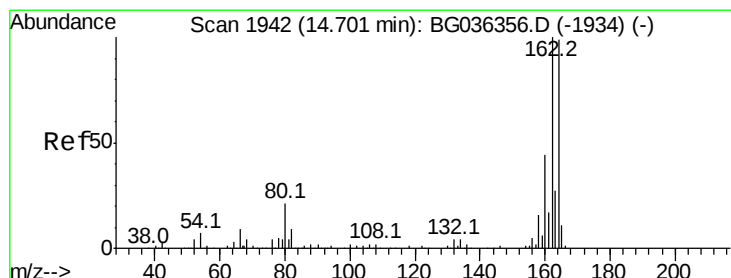
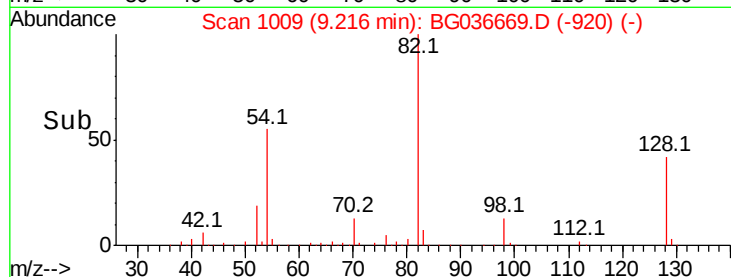
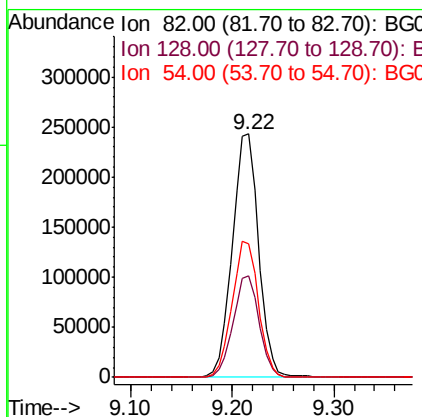
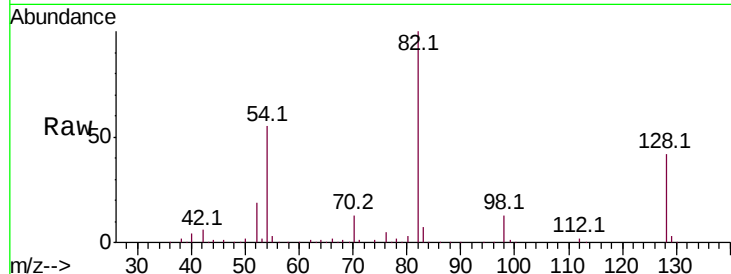




#23
Nitrobenzene-d5
Concen: 102.561 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036669.D
Acq: 11 Sep 2018 23:22

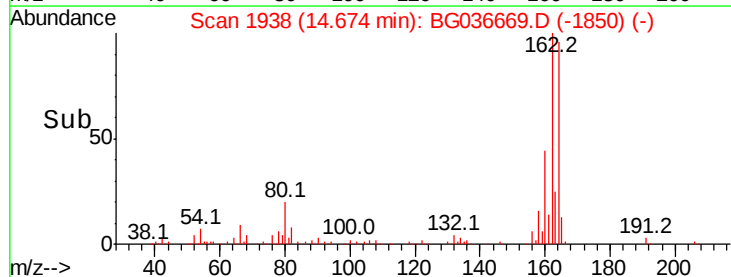
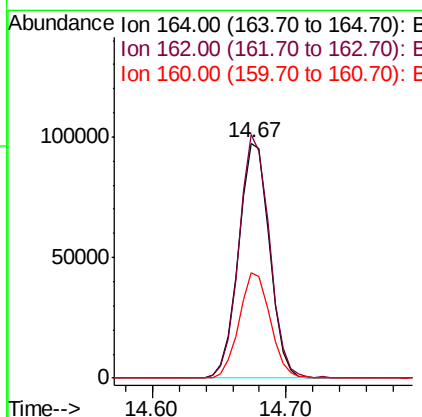
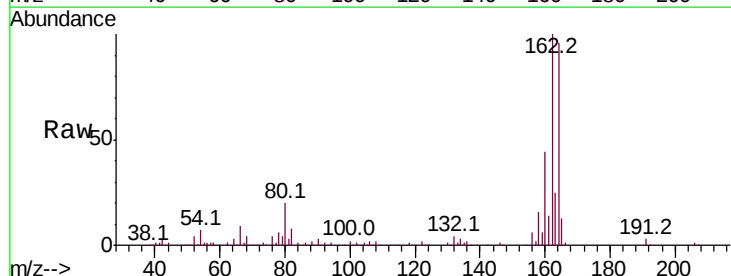
Instrument :
BNA_G
ClientSampleId :
090718-SIDI-F-U-S

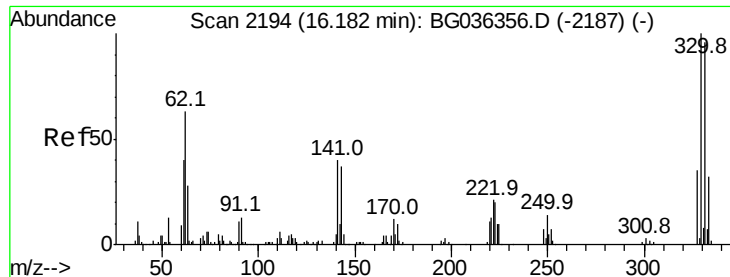
Tot Ion: 82 Resp: 437181
Ion Ratio Lower Upper
82 100
128 41.9 33.3 49.9
54 54.7 45.1 67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036669.D
Acq: 11 Sep 2018 23:22

Tgt Ion:164 Resp: 155792
Ion Ratio Lower Upper
164 100
162 103.7 80.7 121.1
160 45.2 35.3 52.9

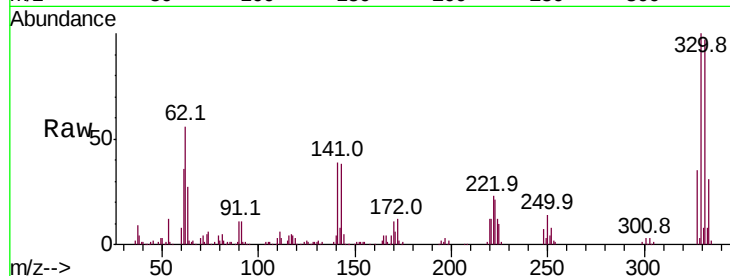




#41
 2,4,6-Tribromophenol
 Concen: 104.966 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036669.D
 Acq: 11 Sep 2018 23:22

Instrument :
 BNA_G
 ClientSampleId :
 090718-SIDI-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.4	113.2
141	37.1	30.7	46.1

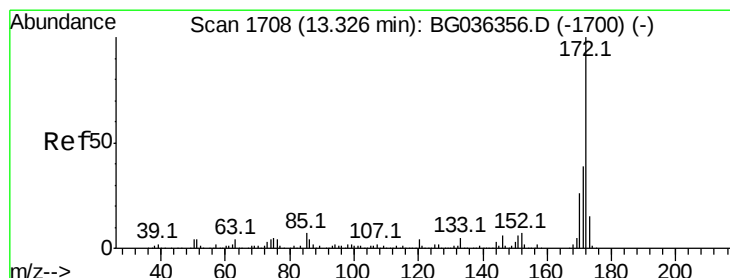
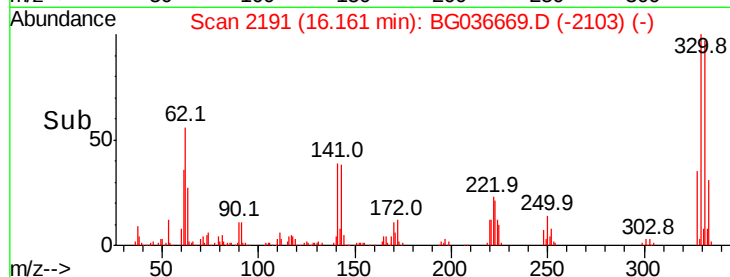
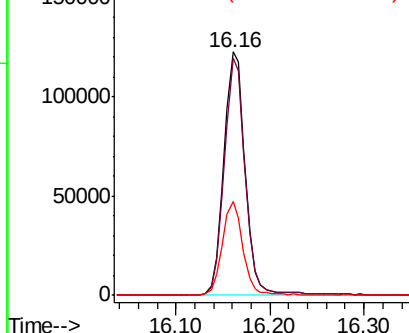


Abundance

Ion 329.80 (329.50 to 330.50): E

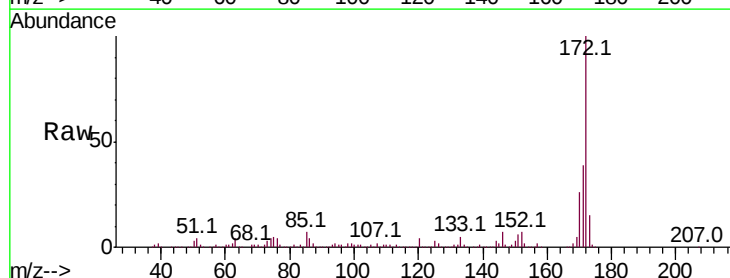
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.112 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036669.D
 Acq: 11 Sep 2018 23:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.3	46.9
170	25.9	21.0	31.6

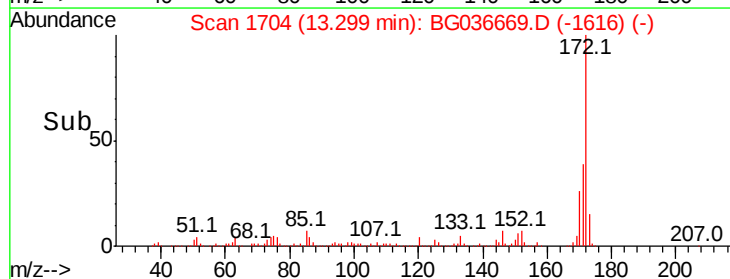
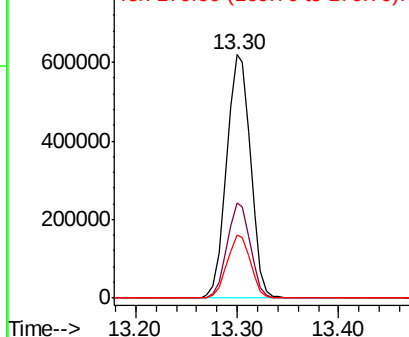


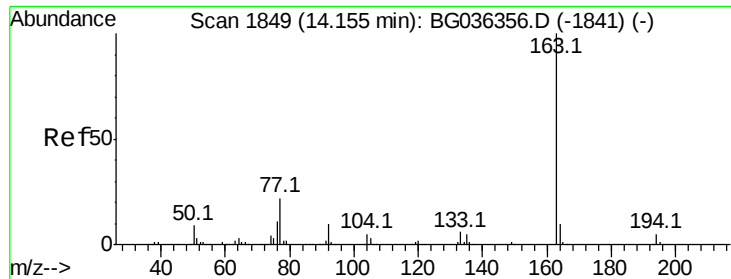
Abundance

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: 11.330 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.02 min

Lab File: BG036669.D

Acq: 11 Sep 2018 23:22

Instrument :

BNA_G

ClientSampleId :

090718-SIDI-F-U-S

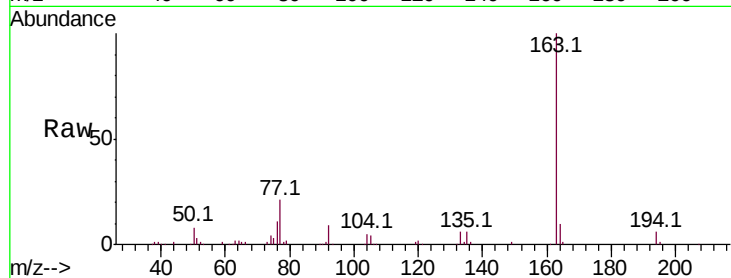
Tot Ion:163 Resp: 144137

Ion Ratio Lower Upper

163 100

194 5.5 4.0 6.0

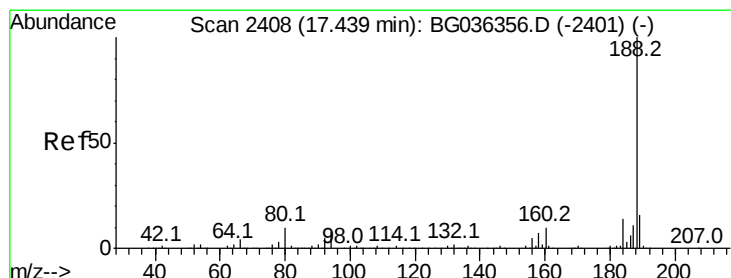
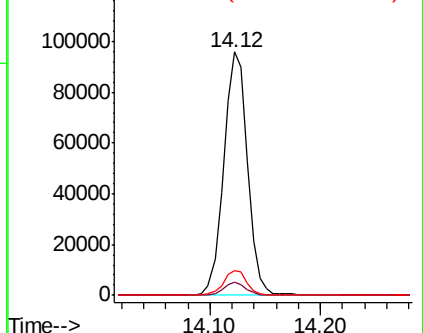
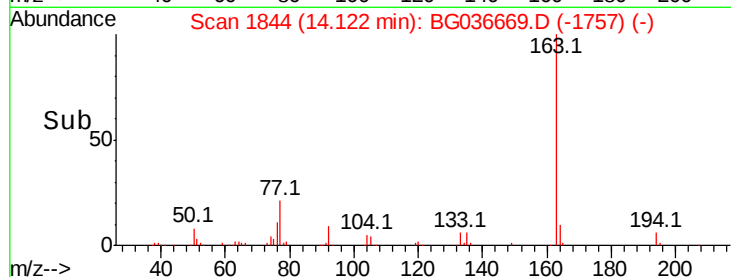
164 10.2 8.1 12.1



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: BG036669.D

Acq: 11 Sep 2018 23:22

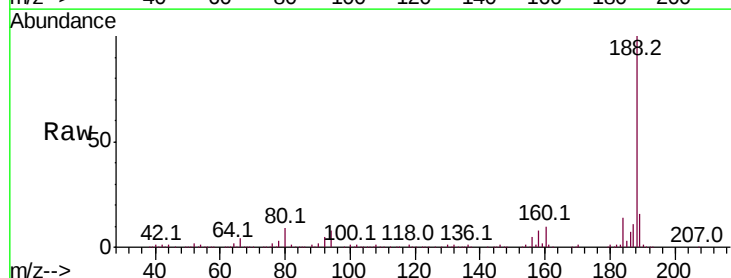
Tgt Ion:188 Resp: 387878

Ion Ratio Lower Upper

188 100

94 8.3 6.7 10.1

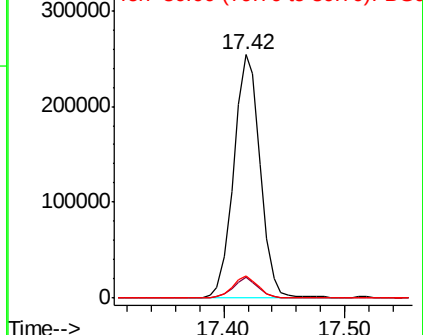
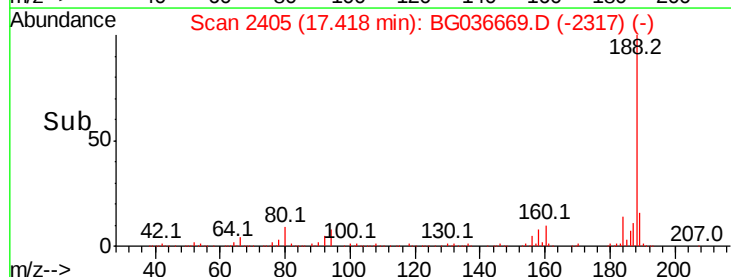
80 9.0 8.1 12.1

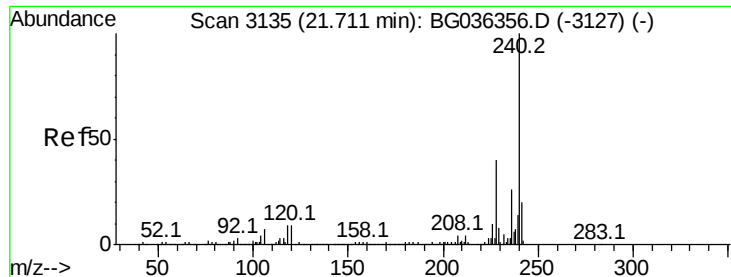


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

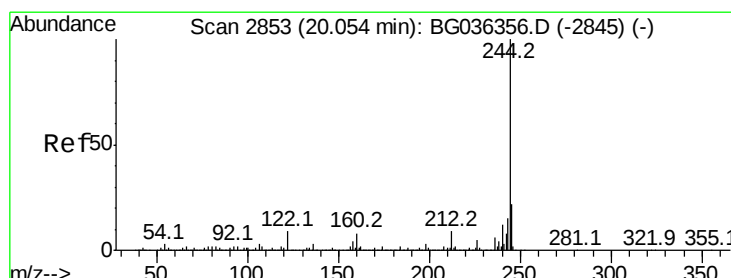
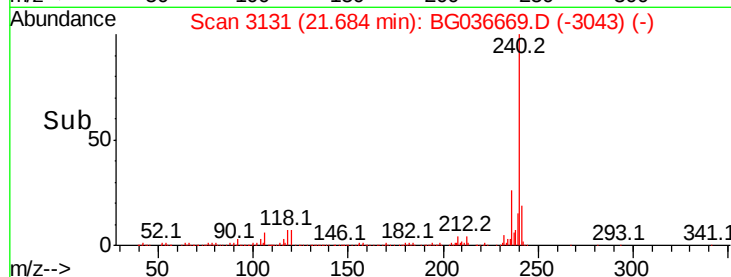
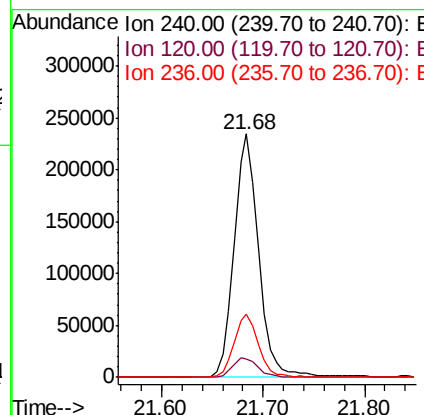
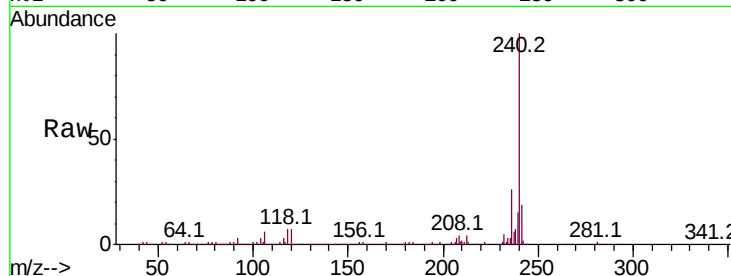




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG036669.D
 Acq: 11 Sep 2018 23:22

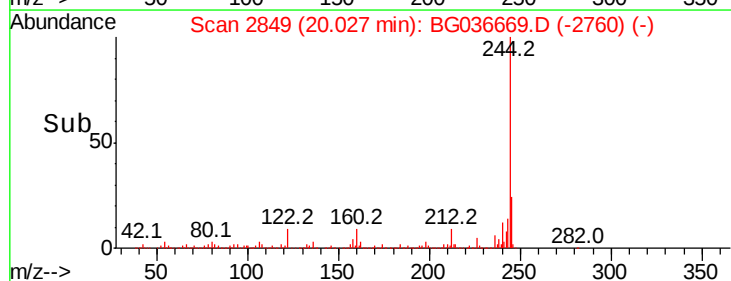
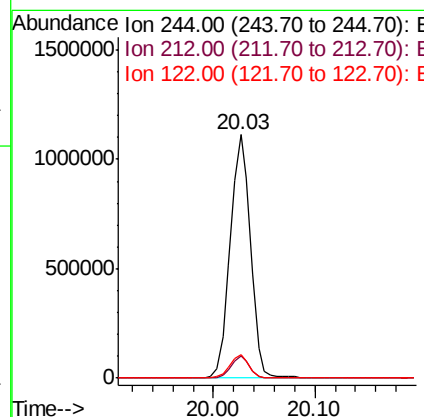
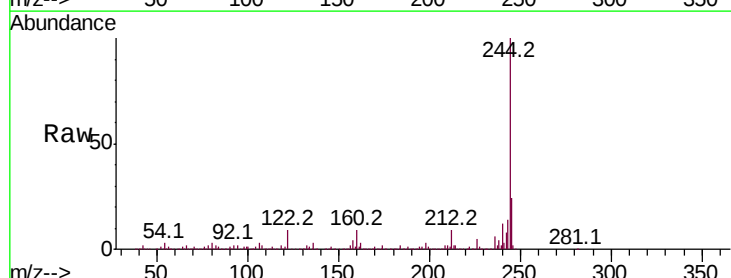
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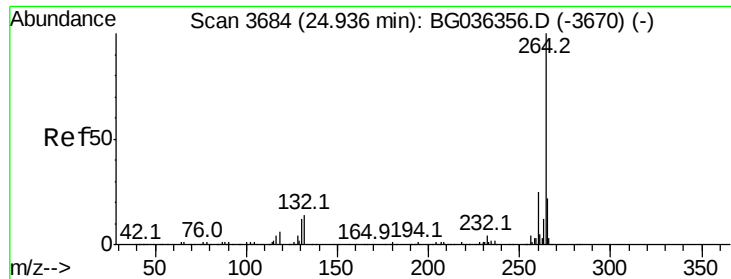
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.9	10.3
236	25.8	21.2	31.8



#78
 Terphenyl-d14
 Concen: 91.909 ng
 RT: 20.03 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BG036669.D
 Acq: 11 Sep 2018 23:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.5	7.1	10.7





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036669.D
 Acq: 11 Sep 2018 23:22

Instrument :
 BNA_G
 ClientSampleId :
 090718-SIDI-F-U-S

Tot Ion:	264	Resp:	376417
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.6	29.4
265	21.8	17.4	26.0

