

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036666.D
 Acq On : 11 Sep 2018 21:25
 Operator : JU/SJ
 Sample : J4841-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 12 04:26:33 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

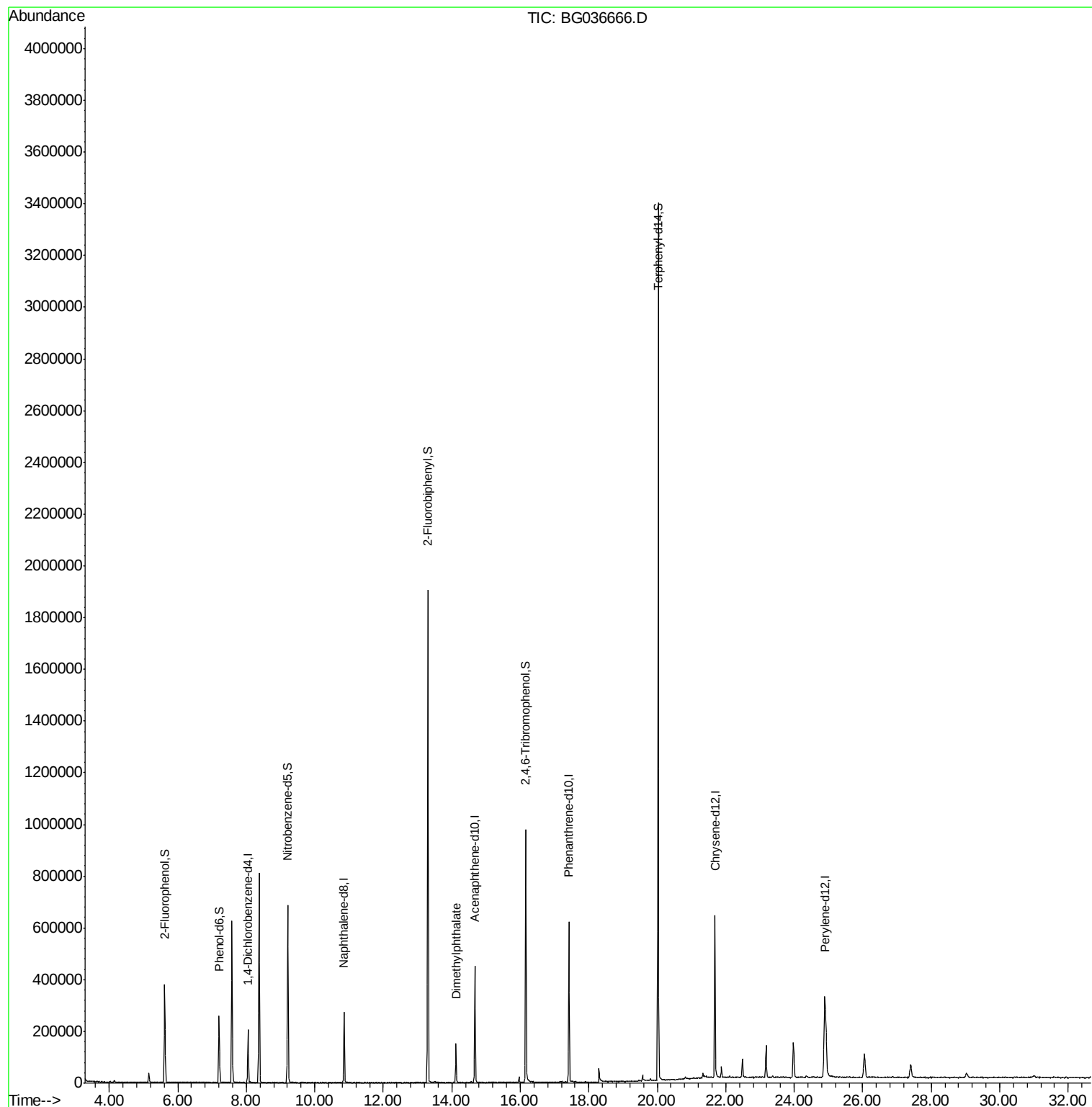
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	56218	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	231424	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	157486	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	396395	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	408722	20.00	ng	-0.01
86) Perylene-d12	24.89	264	369716	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	160470	45.28	ng	0.00
7) Phenol-d6	7.21	99	148253	29.22	ng	-0.01
23) Nitrobenzene-d5	9.21	82	421356	98.79	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	181856	96.78	ng	-0.01
44) 2-Fluorobiphenyl	13.30	172	977471	88.62	ng	-0.01
78) Terphenyl-d14	20.03	244	1565665	89.54	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.12	163	99405	7.730	ng	99

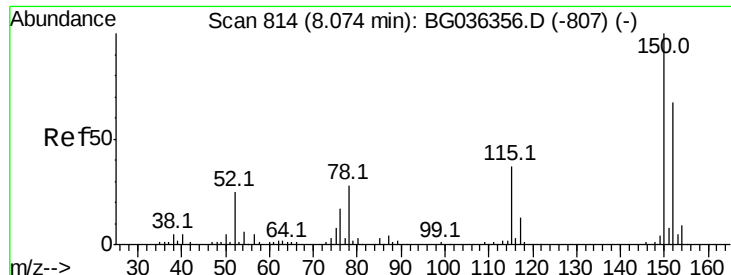
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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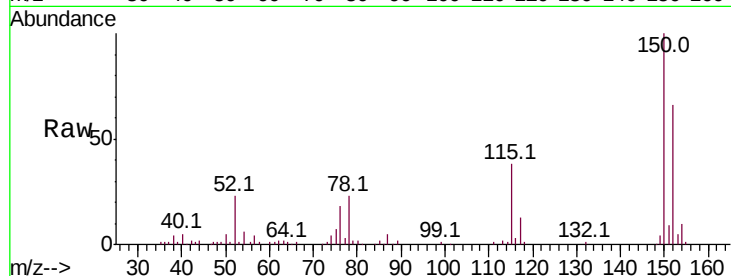


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036666.D
 Acq: 11 Sep 2018 21:25

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	119.5	179.3
115	57.8	44.5	66.7

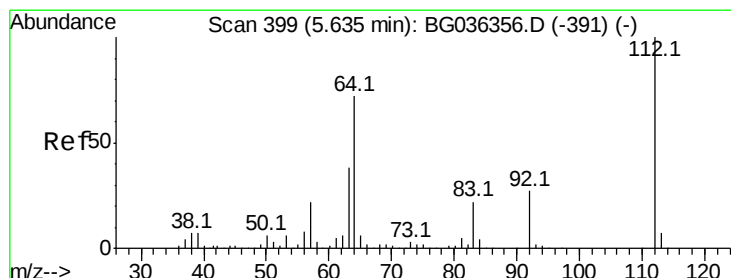
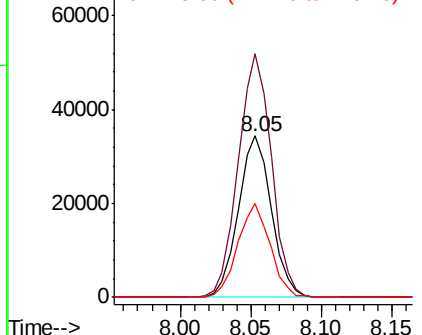
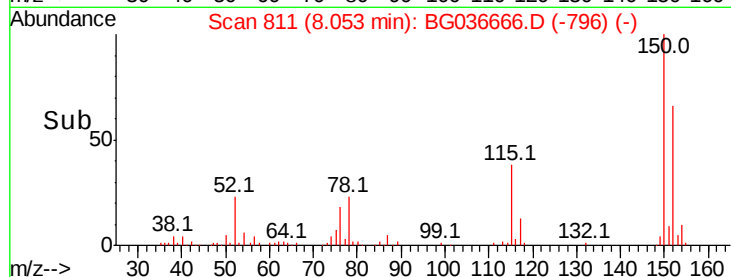


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

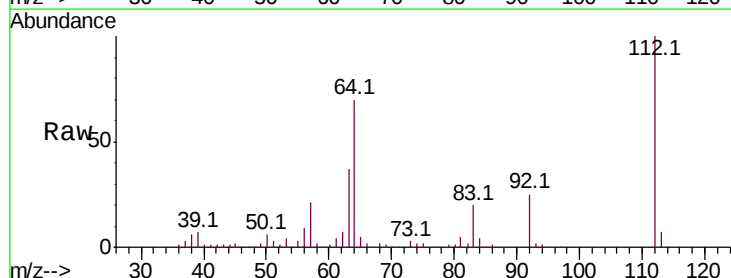
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 45.280 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BG036666.D
 Acq: 11 Sep 2018 21:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.5	57.2	85.8
63	36.6	30.8	46.2

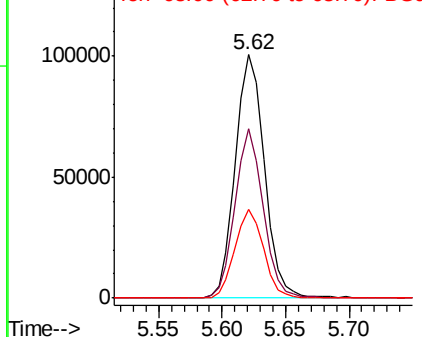
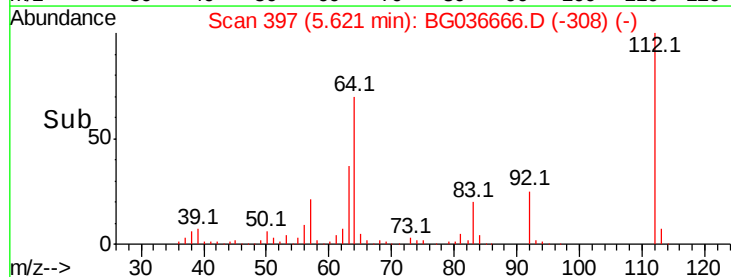


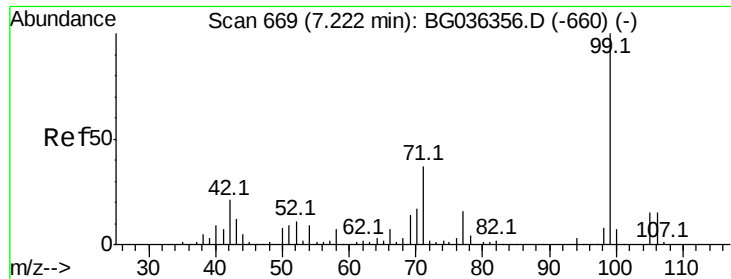
Abundance

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: 29.218 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036666.D

Acq: 11 Sep 2018 21:25

Instrument :

BNA_G

ClientSampleId :

090718-SIDI-F-D-S

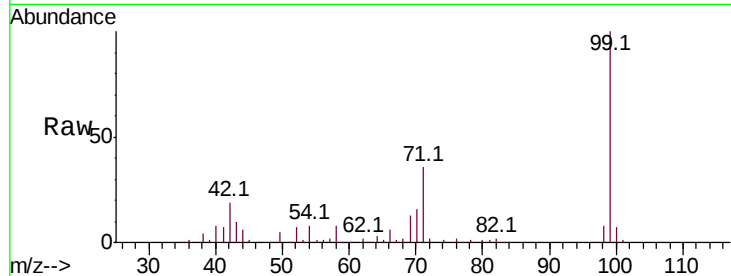
Tot Ion: 99 Resp: 148253

Ion Ratio Lower Upper

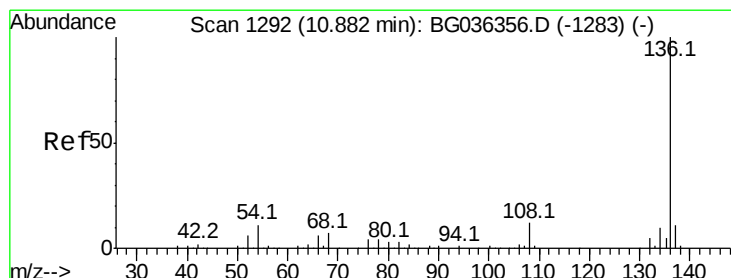
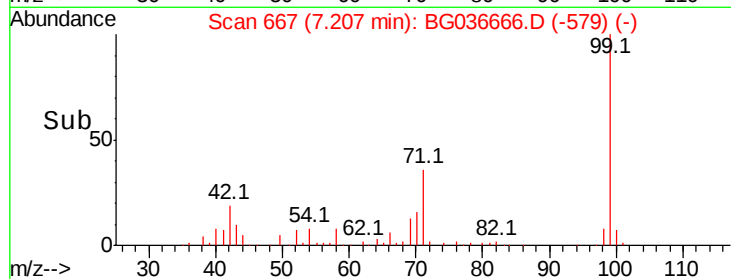
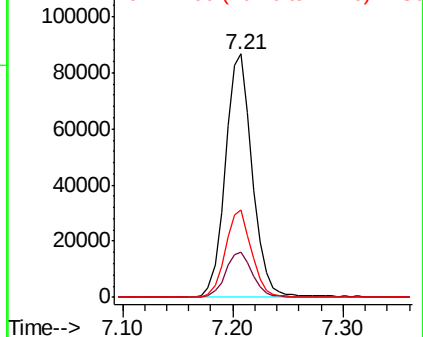
99 100

42 18.8 16.5 24.7

71 35.7 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: BG036666.D

Acq: 11 Sep 2018 21:25

Tgt Ion: 136 Resp: 231424

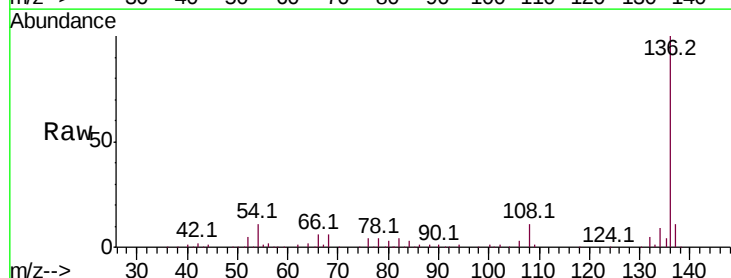
Ion Ratio Lower Upper

136 100

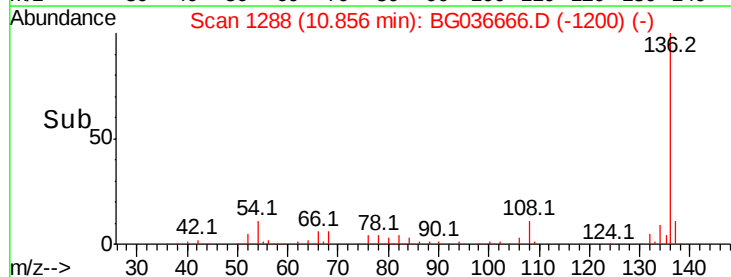
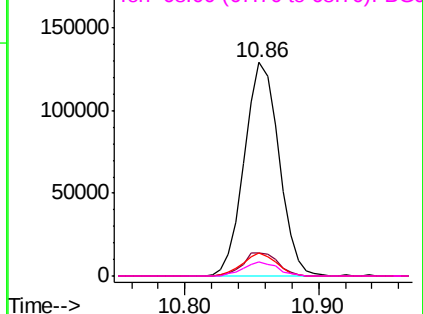
137 10.9 8.8 13.2

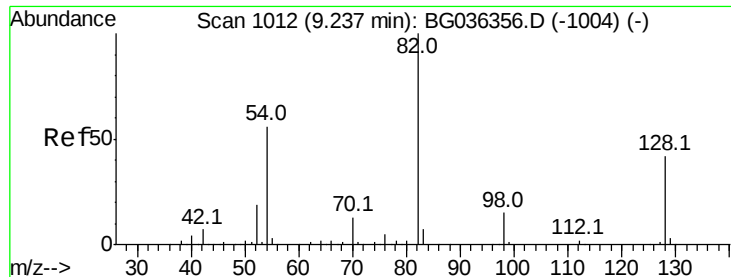
54 10.7 9.2 13.8

68 6.4 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

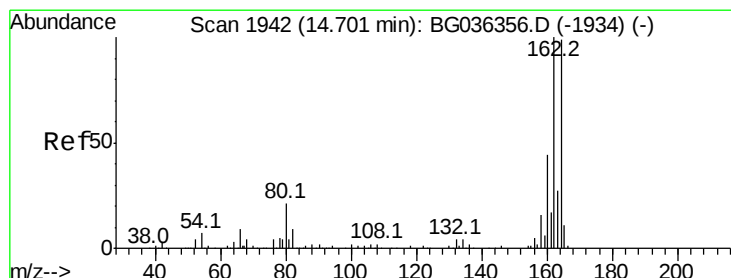
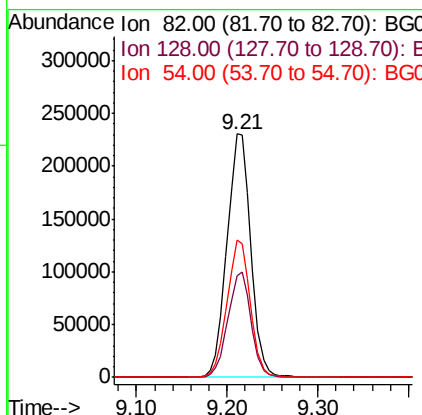
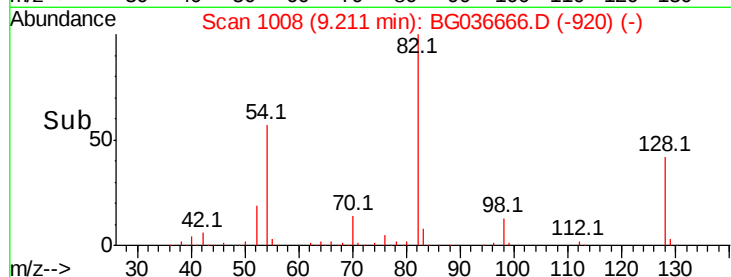
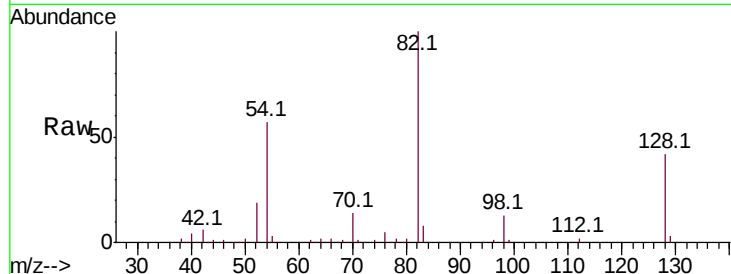




#23
 Nitrobenzene-d5
 Concen: 98.786 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036666.D
 Acq: 11 Sep 2018 21:25

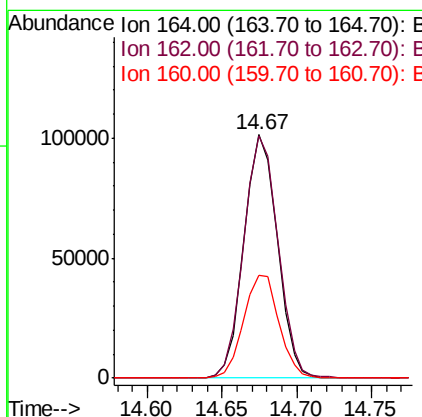
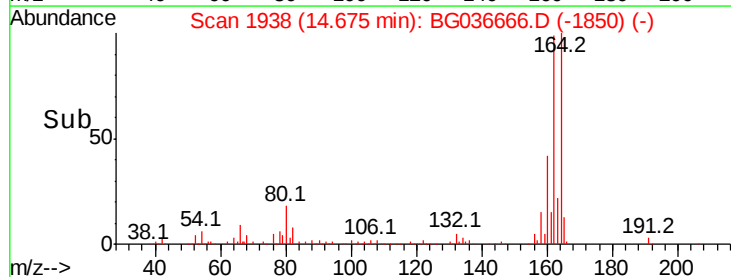
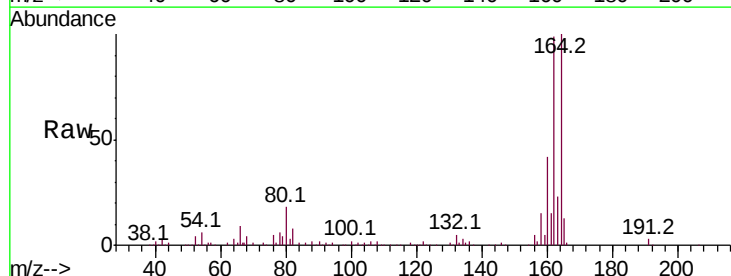
Instrument :
 BNA_G
 ClientSampleId :
 090718-SIDI-F-D-S

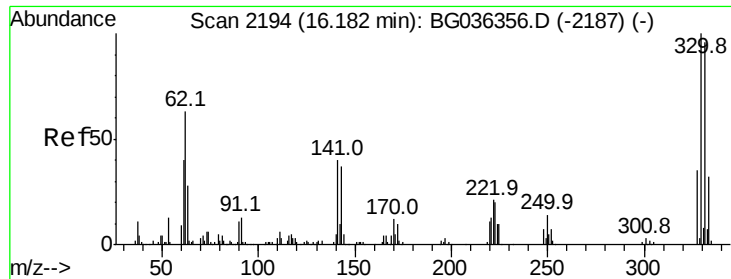
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.3	49.9
54	56.5	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BG036666.D
 Acq: 11 Sep 2018 21:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.7	121.1
160	42.1	35.3	52.9

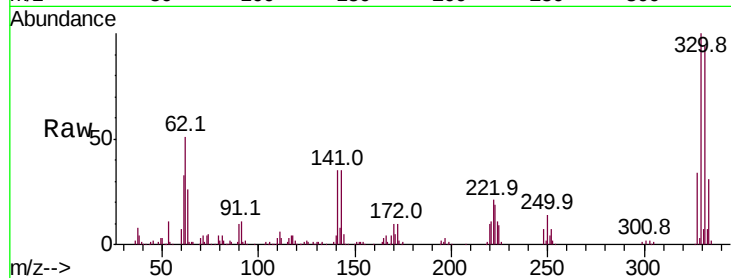




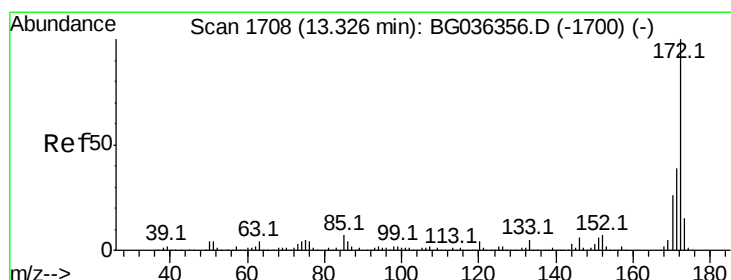
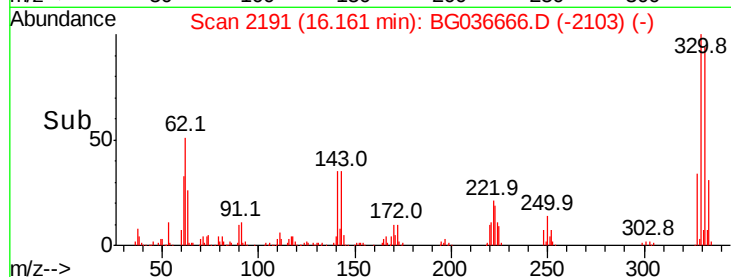
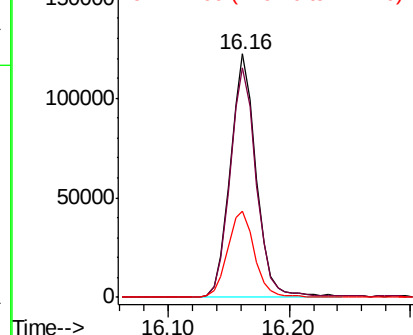
#41
 2,4,6-Tribromophenol
 Concen: 96.775 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036666.D
 Acq: 11 Sep 2018 21:25

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.4	113.2
141	37.4	30.7	46.1

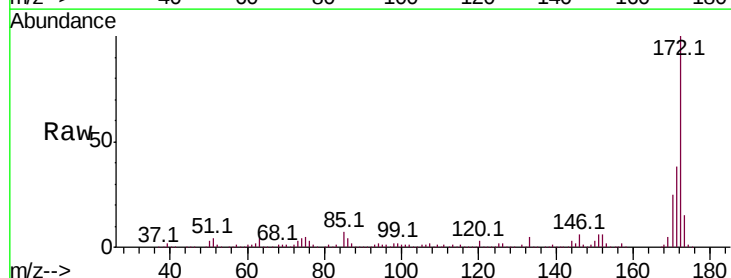


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

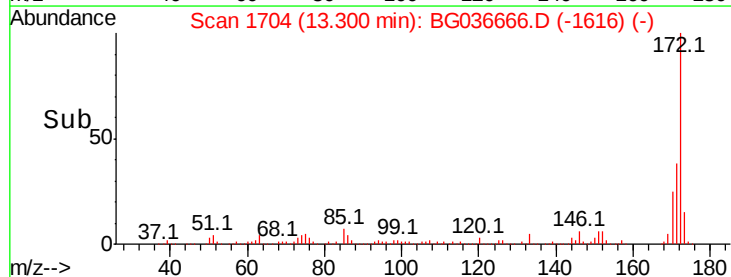
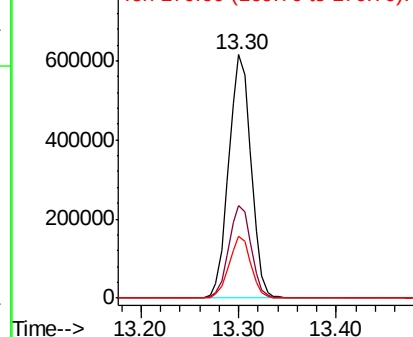


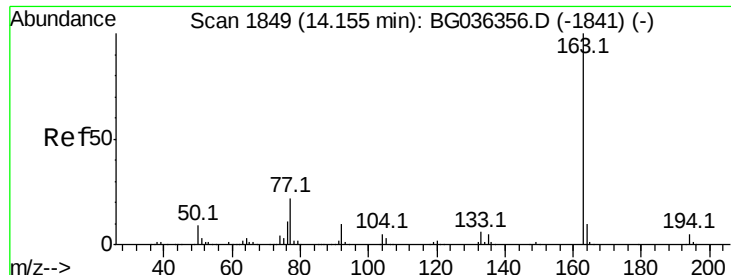
#44
 2-Fluorobiphenyl
 Concen: 88.621 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036666.D
 Acq: 11 Sep 2018 21:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	25.3	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

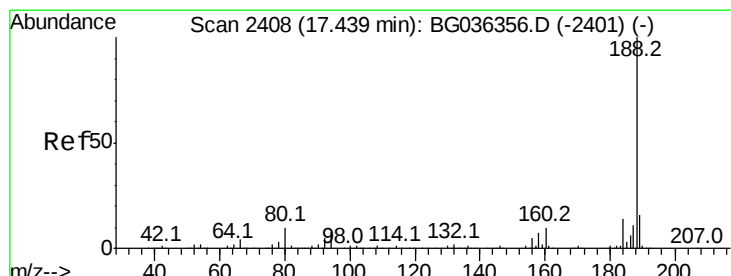
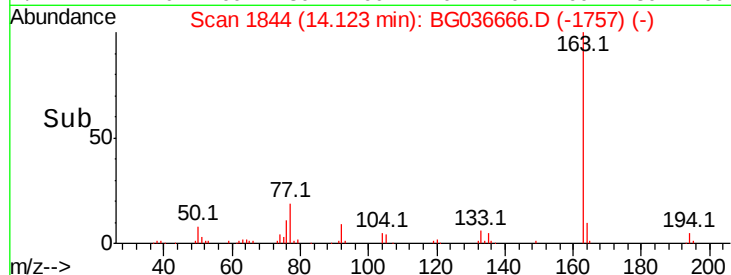
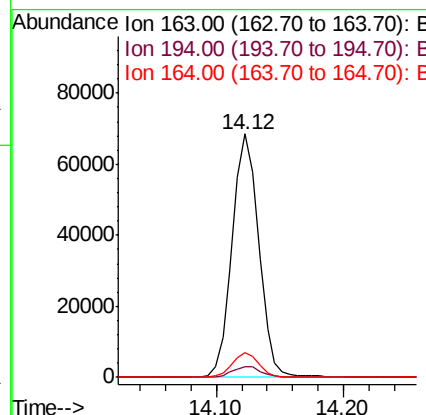
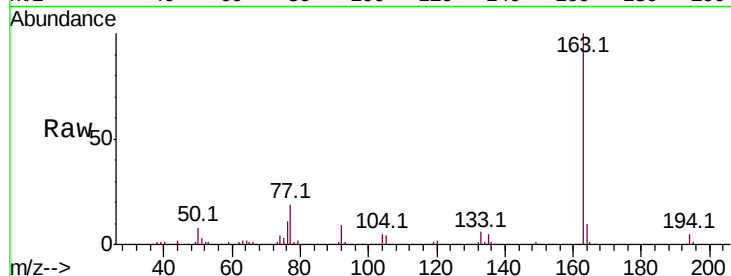




#49
Dimethylphthalate
Concen: 7.730 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BG036666.D
Acq: 11 Sep 2018 21:25

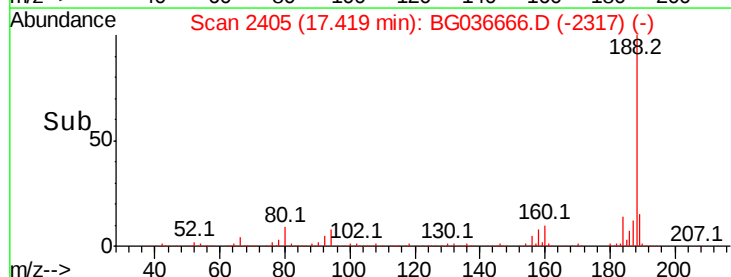
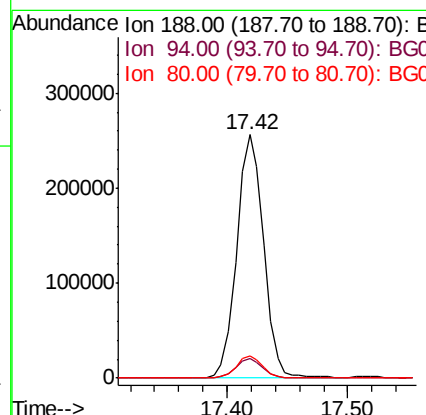
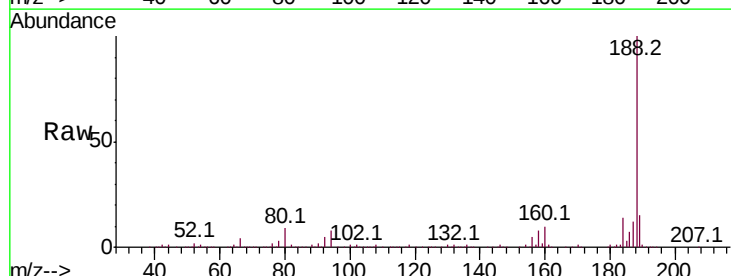
Instrument :
BNA_G
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090718-SIDI-F-D-S

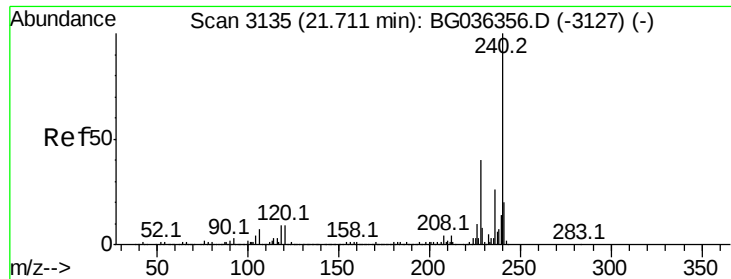
Tot Ion:163 Resp: 99405
Ion Ratio Lower Upper
163 100
194 4.6 4.0 6.0
164 10.4 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036666.D
Acq: 11 Sep 2018 21:25

Tgt Ion:188 Resp: 396395
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.2 8.1 12.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036666.D

Acq: 11 Sep 2018 21:25

Instrument :

BNA_G

ClientSampleId :

090718-SIDI-F-D-S

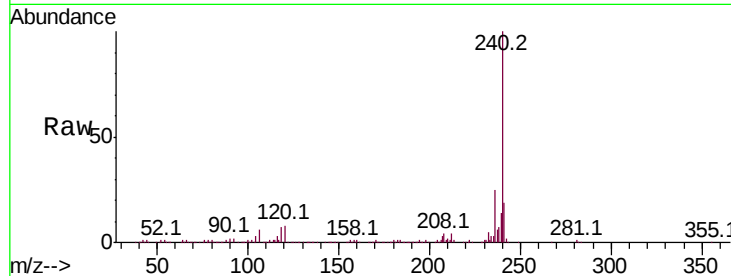
Tot Ion:240 Resp: 408722

Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

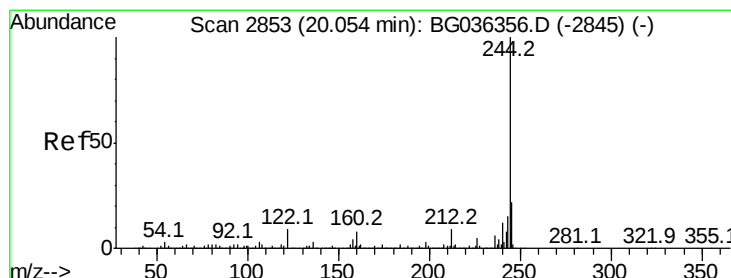
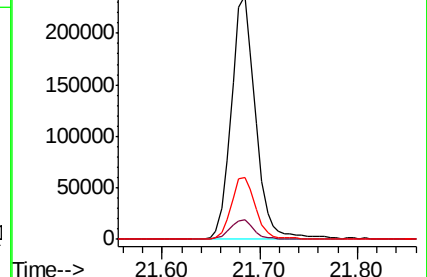
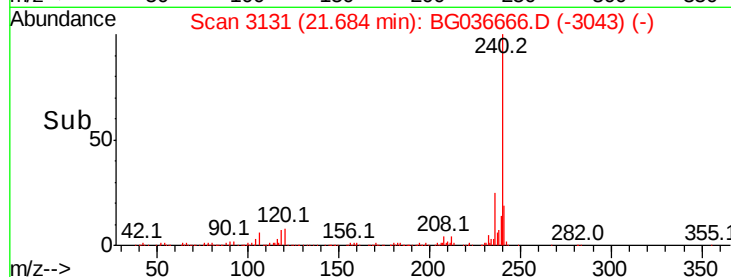
236 25.3 21.2 31.8



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: 89.535 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036666.D

Acq: 11 Sep 2018 21:25

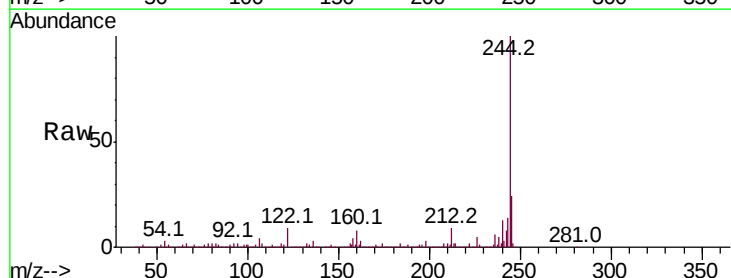
Tgt Ion:244 Resp: 1565665

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.6

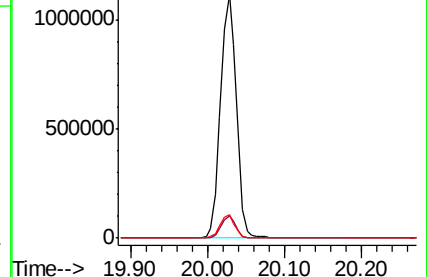
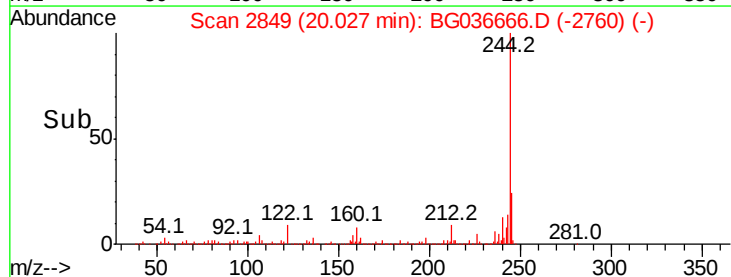
122 9.5 7.1 10.7

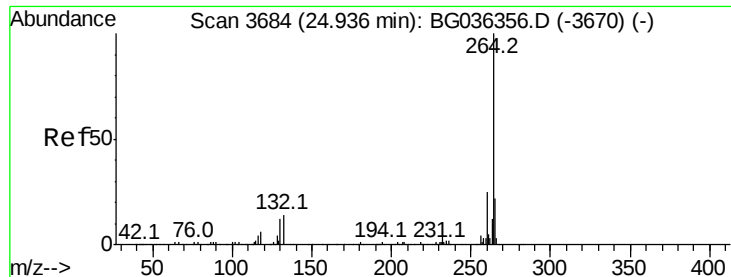


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

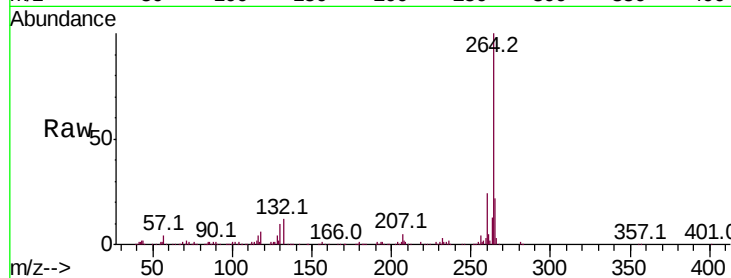




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036666.D
 Acq: 11 Sep 2018 21:25

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

Tot Ion:	264	Resp:	369716
Ion	Ratio	Lower	Upper
264	100		
260	24.3	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

