

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036890.D
 Acq On : 22 Sep 2018 12:16
 Operator : JU/SJ
 Sample : J5001-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BS-OILY-STONE

Quant Time: Sep 24 04:14:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

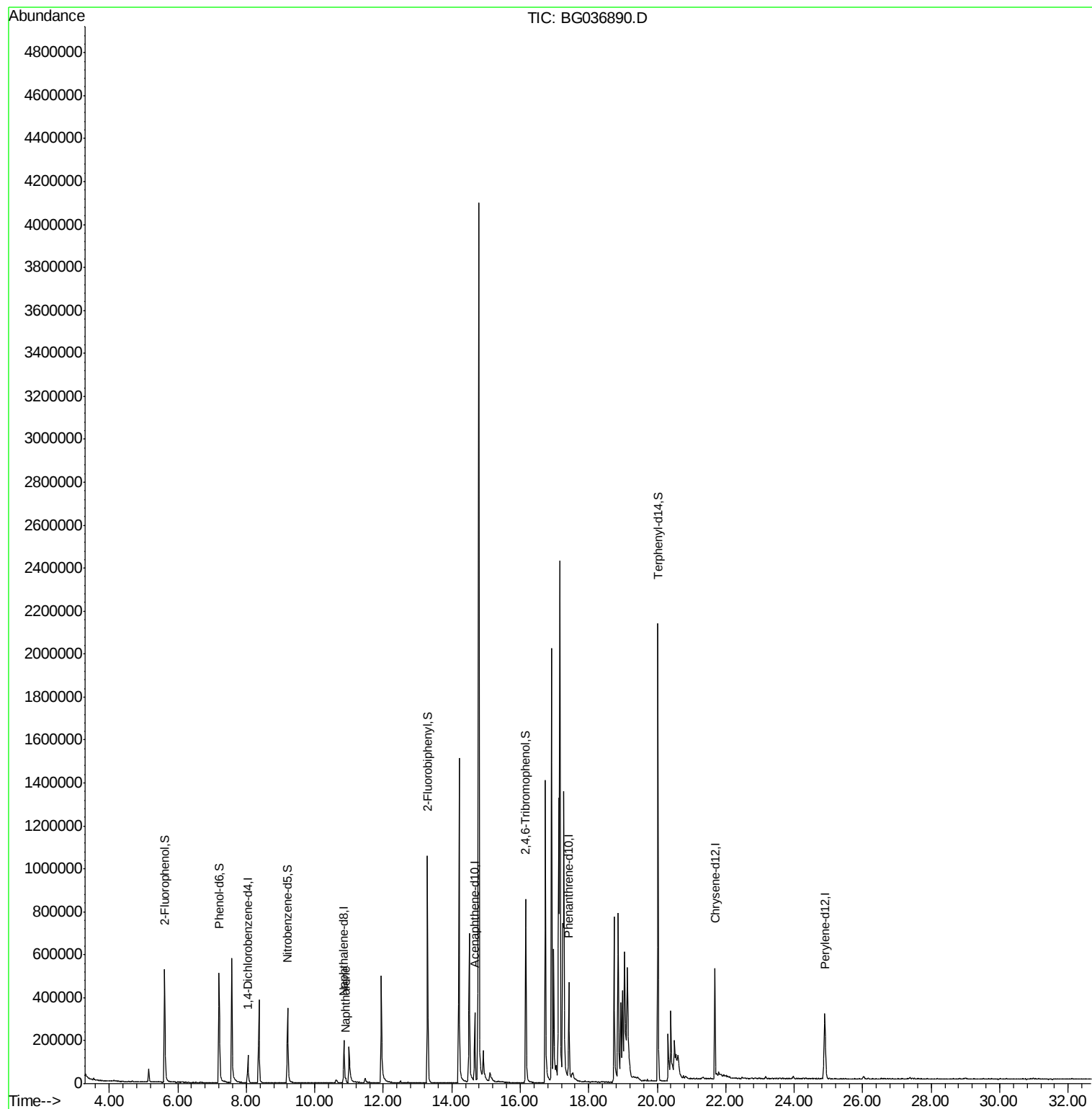
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	40891	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	184323	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	114679	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	283608	20.00	ng	0.00
75) Chrysene-d12	21.68	240	329811	20.00	ng	0.00
86) Perylene-d12	24.89	264	336347	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	255993	120.06	ng	0.00
7) Phenol-d6	7.21	99	354322	107.41	ng	0.00
23) Nitrobenzene-d5	9.20	82	252641	73.40	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	175718	128.07	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	595821	77.38	ng	0.00
78) Terphenyl-d14	20.03	244	1063333	84.78	ng	0.00
Target Compounds						
31) Naphthalene	10.90	128	18431	2.102	ng	Qvalue 96

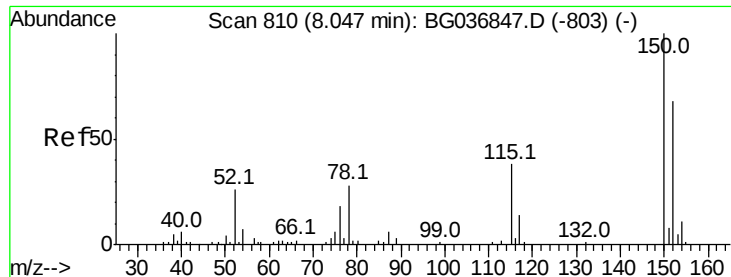
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036890.D
Acq On : 22 Sep 2018 12:16
Operator : JU/SJ
Sample : J5001-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BS-OILY-STONE

Quant Time: Sep 24 04:14:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration



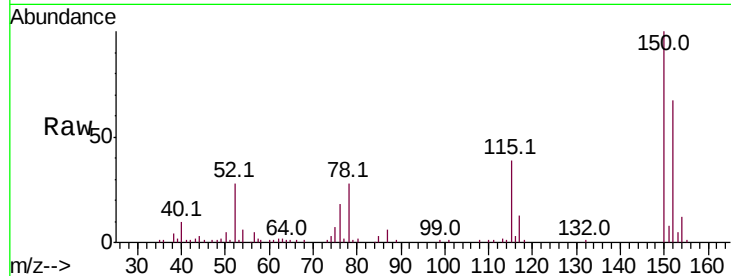


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036890.D
Acq: 22 Sep 2018 12:16

Instrument :
BNA_G
ClientSampleId :
BS-OILY-STONE

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	119.5	179.3
115	58.2	44.5	66.7

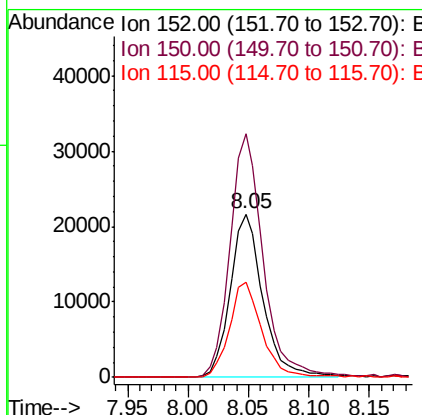
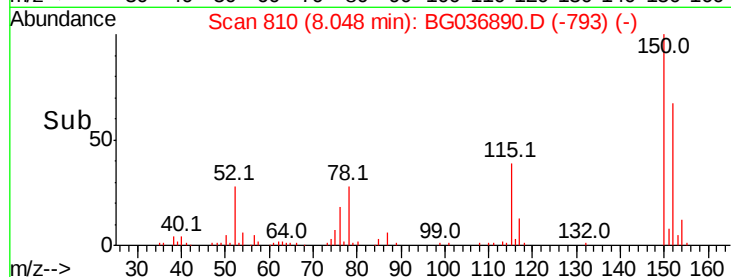


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

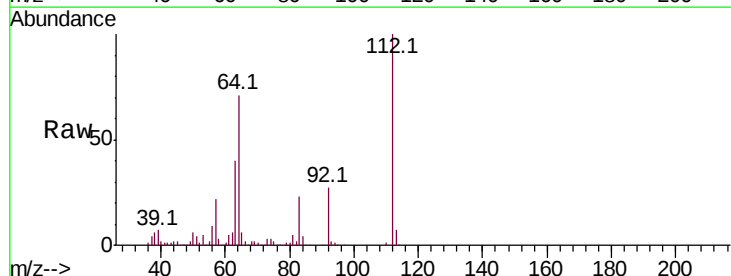
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 120.060 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG036890.D
Acq: 22 Sep 2018 12:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.2	57.2	85.8
63	40.2	30.8	46.2

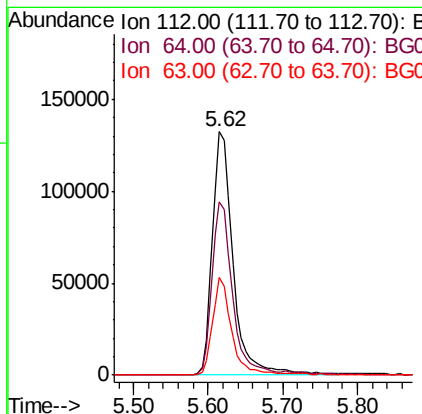
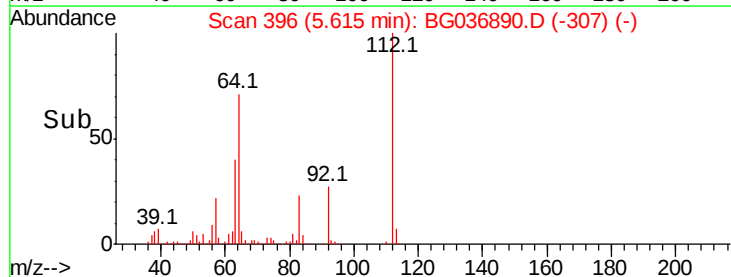


Abundance

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: 107.407 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036890.D

Acq: 22 Sep 2018 12:16

Instrument :

BNA_G

ClientSampleId :

BS-OILY-STONE

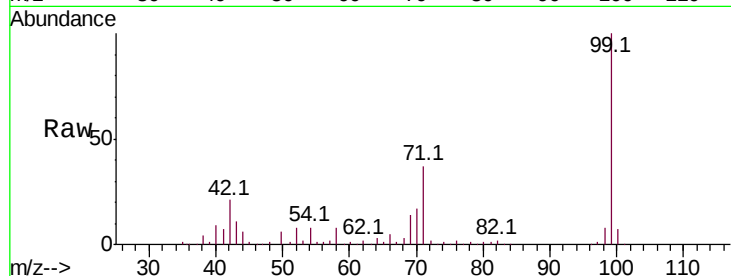
Tot Ion: 99 Resp: 354322

Ion Ratio Lower Upper

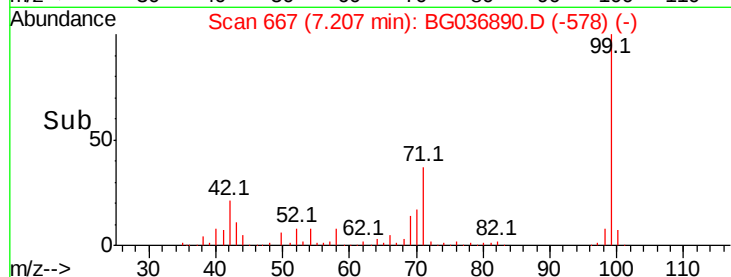
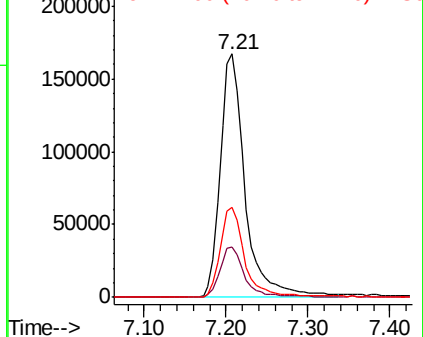
99 100

42 20.8 16.5 24.7

71 36.7 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: 10.85 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BG036890.D

Acq: 22 Sep 2018 12:16

Tgt Ion: 136 Resp: 184323

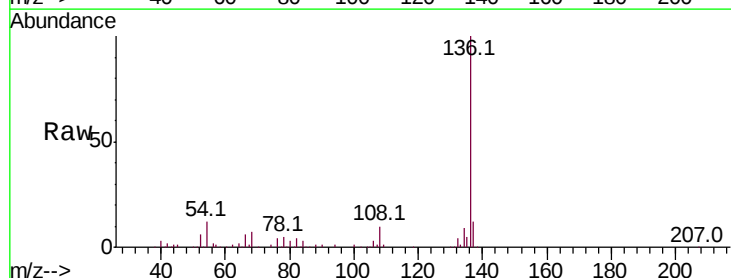
Ion Ratio Lower Upper

136 100

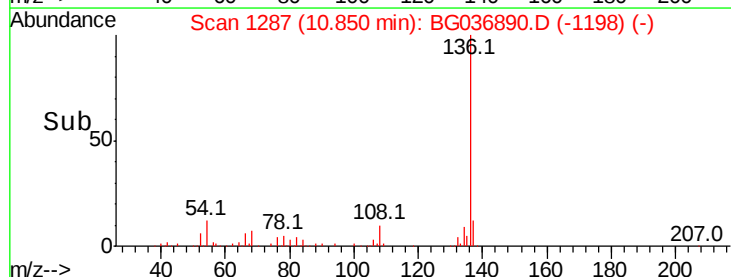
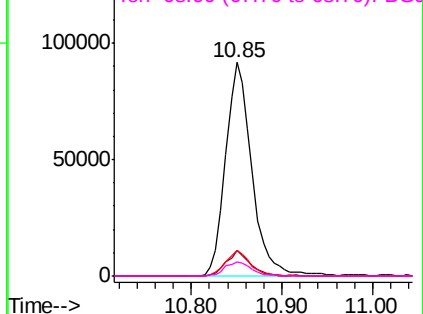
137 12.1 8.8 13.2

54 11.7 9.2 13.8

68 6.9 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

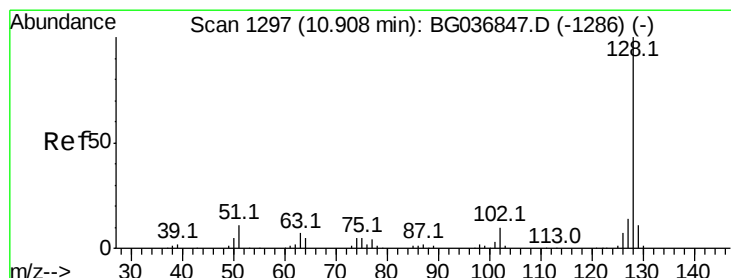
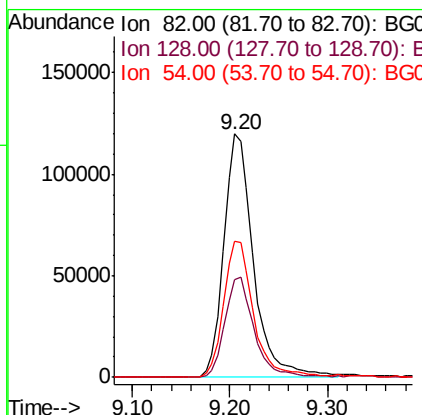
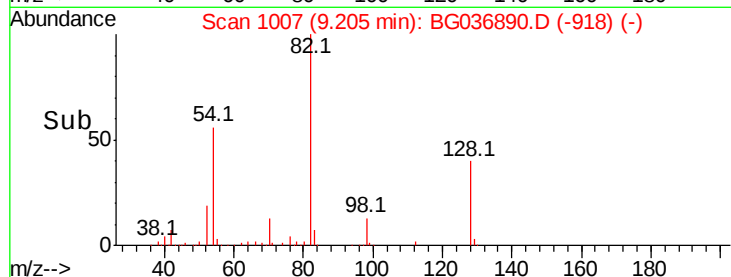
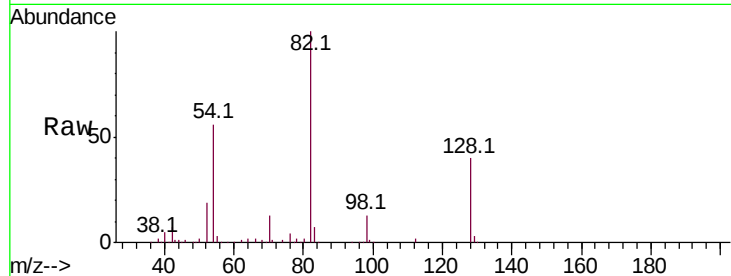




#23
Nitrobenzene-d5
Concen: 73.399 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG036890.D
Acq: 22 Sep 2018 12:16

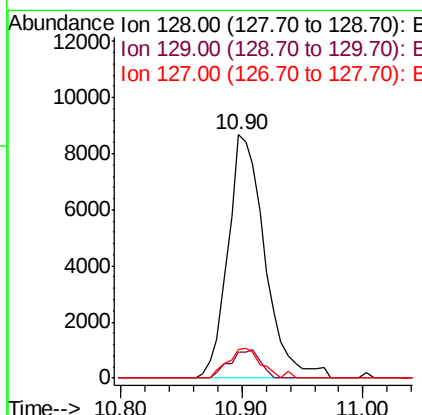
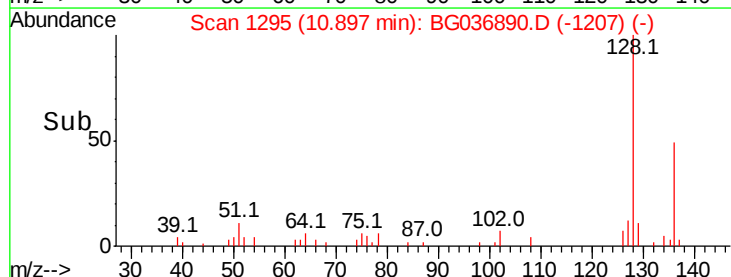
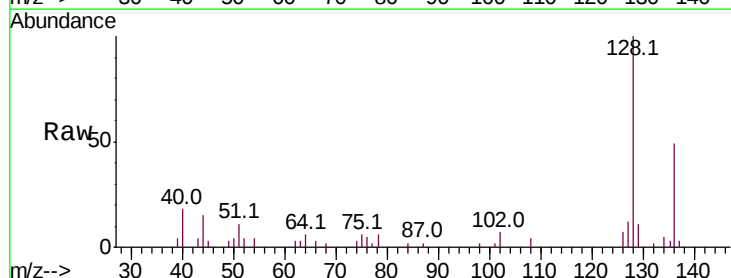
Instrument :
BNA_G
ClientSampleId :
BS-OILY-STONE

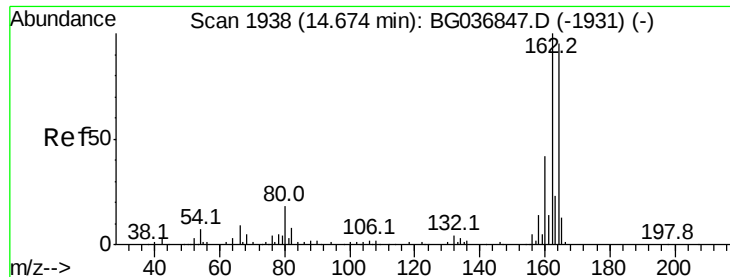
Tot Ion: 82 Resp: 252641
Ion Ratio Lower Upper
82 100
128 40.1 33.3 49.9
54 56.0 45.1 67.7



#31
Naphthalene
Concen: 2.102 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036890.D
Acq: 22 Sep 2018 12:16

Tgt Ion: 128 Resp: 18431
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 11.6 11.0 16.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG036890.D

Acq: 22 Sep 2018 12:16

Instrument :

BNA_G

ClientSampleId :

BS-OILY-STONE

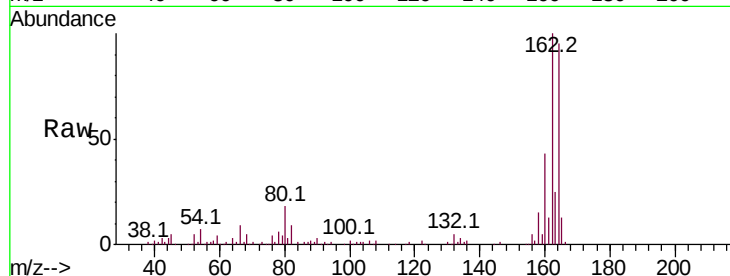
Tot Ion:164 Resp: 114679

Ion Ratio Lower Upper

164 100

162 105.1 80.7 121.1

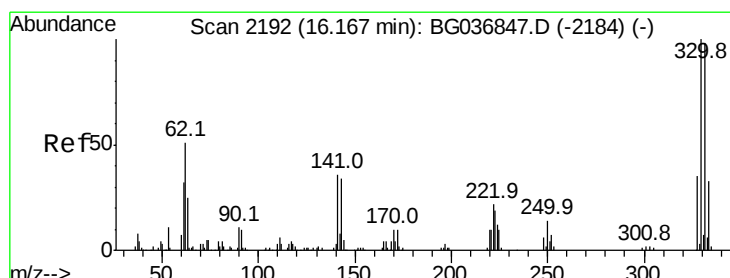
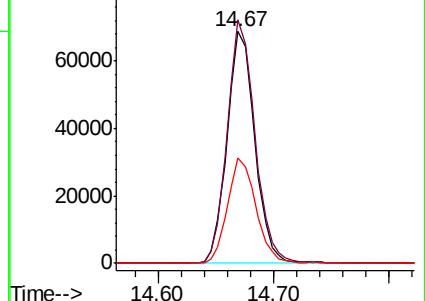
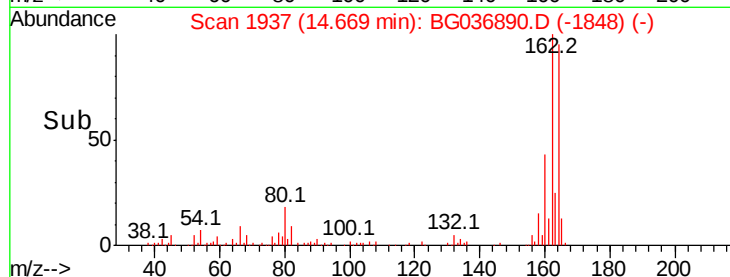
160 45.3 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 128.068 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036890.D

Acq: 22 Sep 2018 12:16

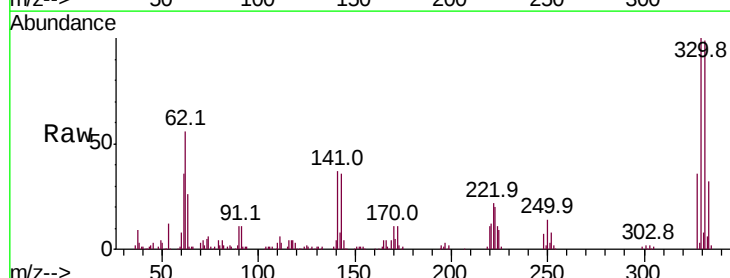
Tgt Ion:330 Resp: 175718

Ion Ratio Lower Upper

330 100

332 97.4 75.4 113.2

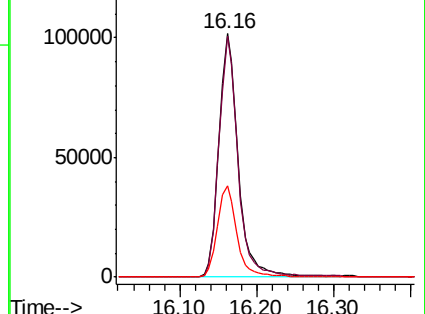
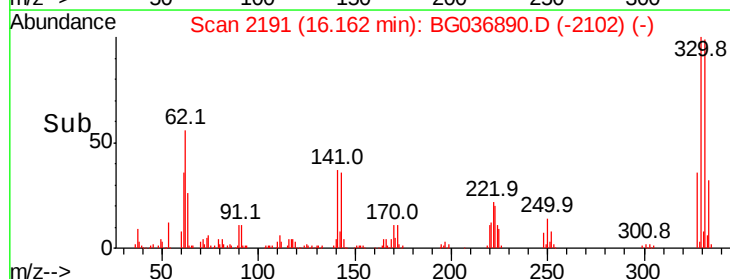
141 37.8 30.7 46.1



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

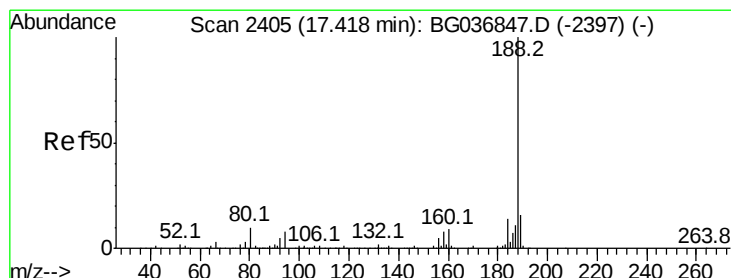
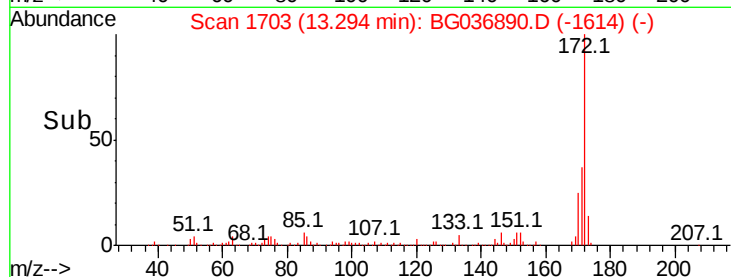
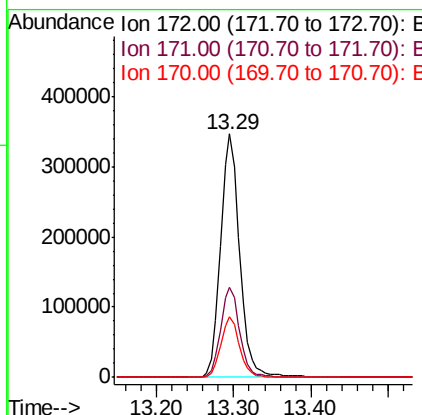
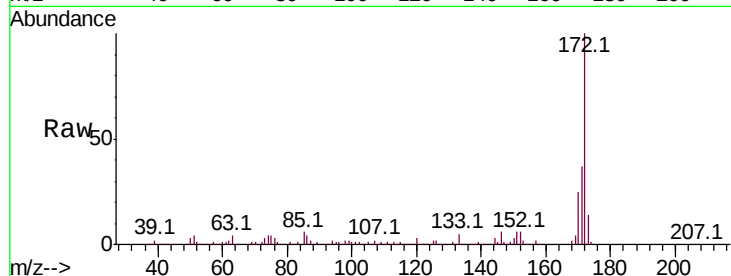




#44
 2-Fluorobiphenyl
 Concen: 77.382 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036890.D
 Acq: 22 Sep 2018 12:16

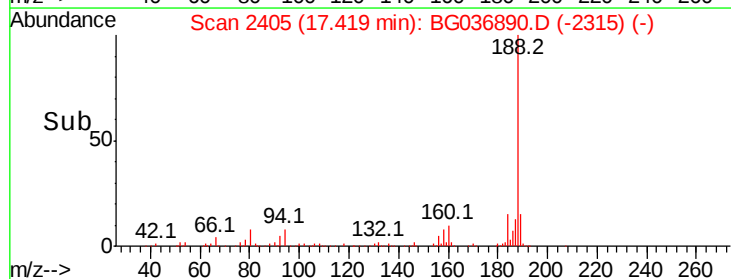
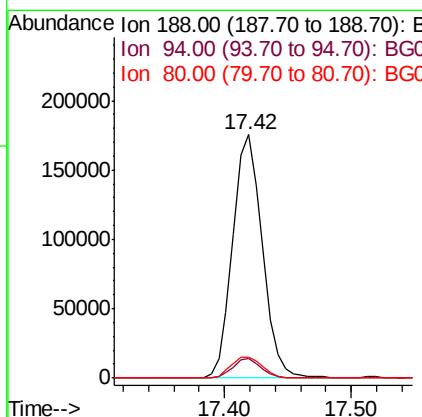
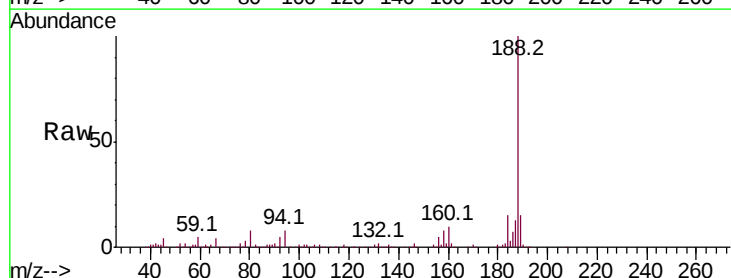
Instrument :
 BNA_G
 ClientSampleId :
 BS-OILY-STONE

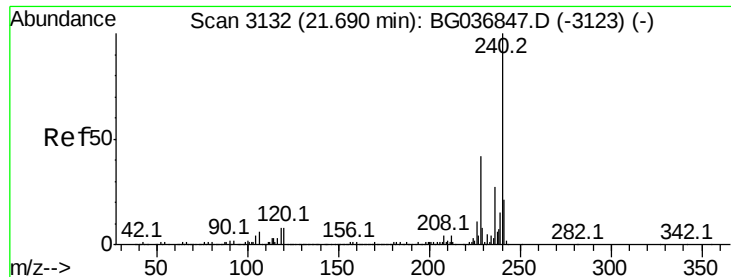
Tot Ion:172 Resp: 595821
 Ion Ratio Lower Upper
 172 100
 171 37.1 31.3 46.9
 170 25.1 21.0 31.6



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BG036890.D
 Acq: 22 Sep 2018 12:16

Tgt Ion:188 Resp: 283608
 Ion Ratio Lower Upper
 188 100
 94 8.2 6.7 10.1
 80 8.4 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: BG036890.D

Acq: 22 Sep 2018 12:16

Instrument :

BNA_G

ClientSampleId :

BS-OILY-STONE

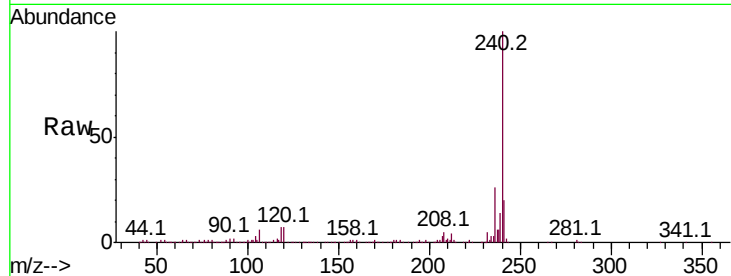
Tot Ion:240 Resp: 329811

Ion Ratio Lower Upper

240 100

120 7.3 6.9 10.3

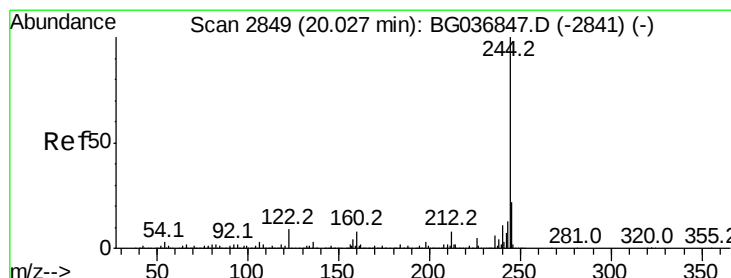
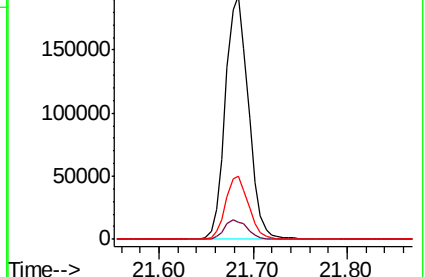
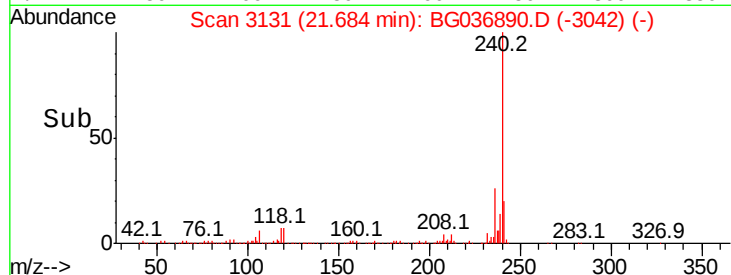
236 26.0 21.2 31.8



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: 84.777 ng

RT: 20.03 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG036890.D

Acq: 22 Sep 2018 12:16

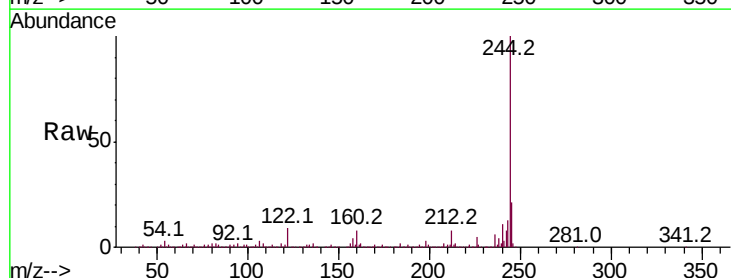
Tgt Ion:244 Resp: 1063333

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.6

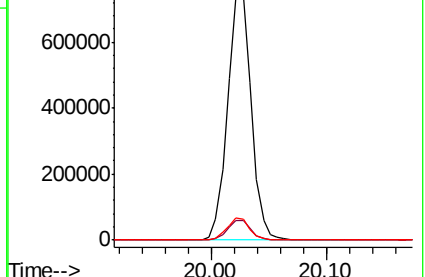
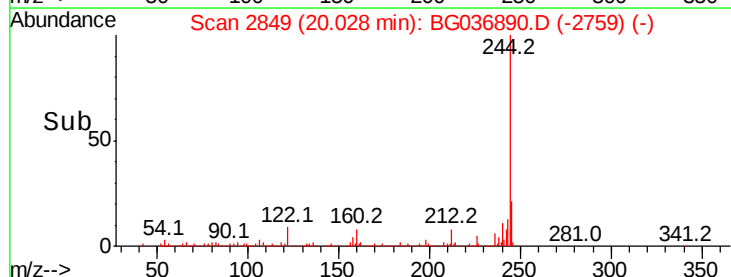
122 8.6 7.1 10.7

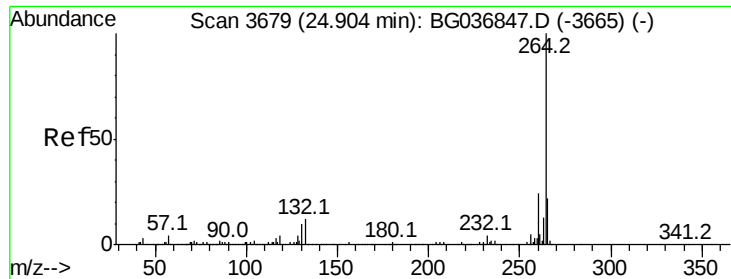


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

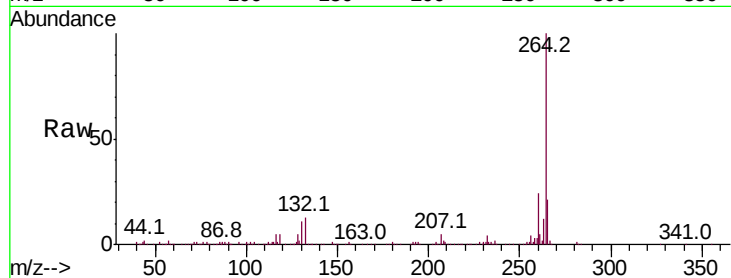




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036890.D
Acq: 22 Sep 2018 12:16

Instrument :
BNA_G
ClientSampleId :
BS-OILY-STONE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	20.7	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

