

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036892.D
 Acq On : 22 Sep 2018 13:35
 Operator : JU/SJ
 Sample : J5019-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091918-DBRI-E-D-M

Quant Time: Sep 24 04:18:46 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

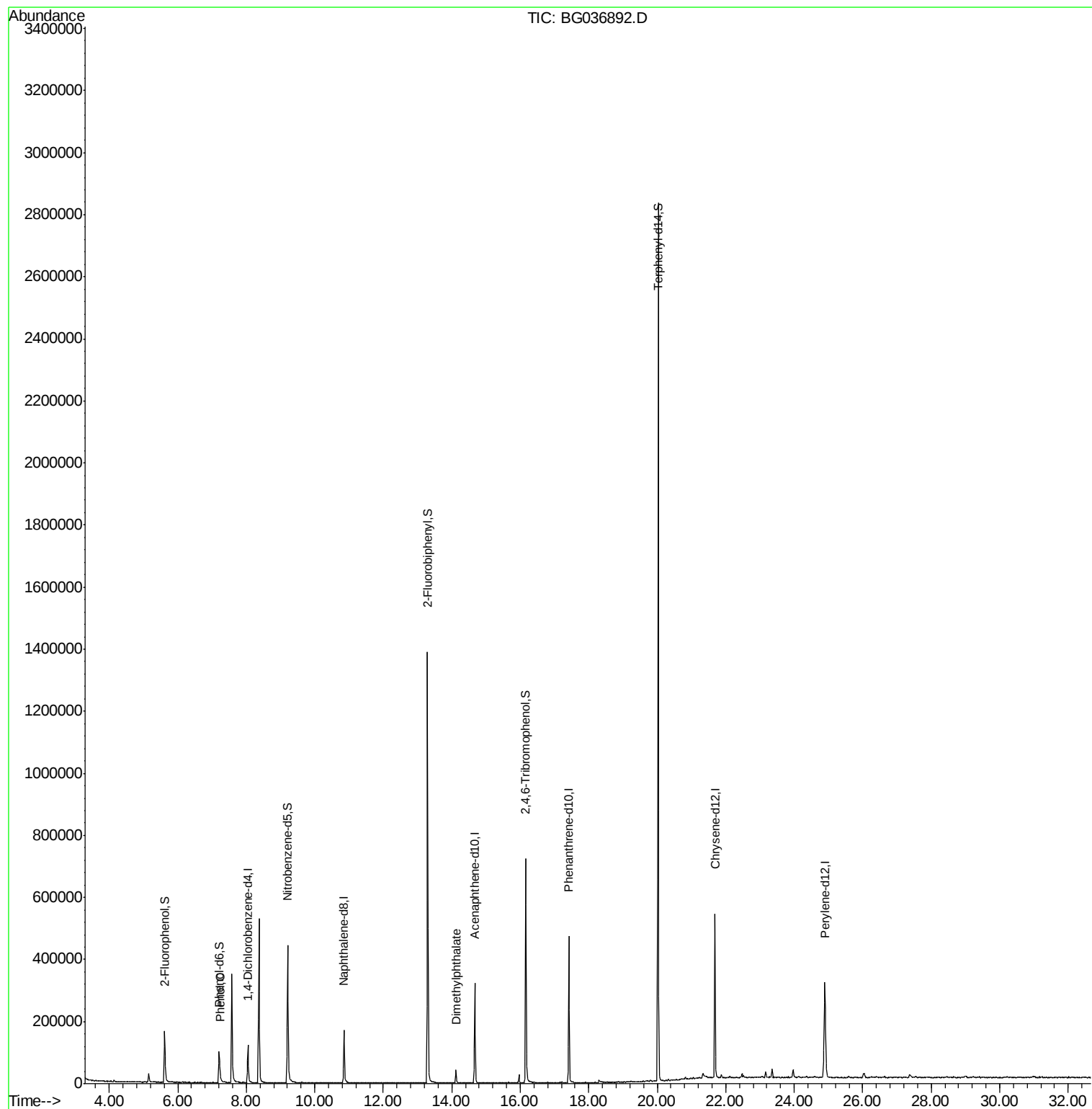
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	39793	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	170301	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	119915	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	312702	20.00	ng	0.00
75) Chrysene-d12	21.68	240	332658	20.00	ng	0.00
86) Perylene-d12	24.89	264	334568	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	89719	43.24	ng	0.00
7) Phenol-d6	7.21	99	77834	24.25	ng	0.00
23) Nitrobenzene-d5	9.21	82	317724	99.91	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	147526	102.83	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	778012	96.63	ng	0.00
78) Terphenyl-d14	20.03	244	1393614	110.16	ng	0.00
Target Compounds						
10) Phenol	7.23	94	7730	2.333	ng	84
49) Dimethylphthalate	14.12	163	35991	3.729	ng	99

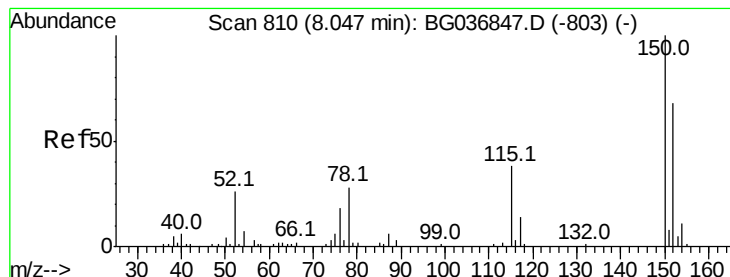
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036892.D
Acq On : 22 Sep 2018 13:35
Operator : JU/SJ
Sample : J5019-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
091918-DBRI-E-D-M

Quant Time: Sep 24 04:18:46 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: BG036892.D

Acq: 22 Sep 2018 13:35

Instrument :

BNA_G

ClientSampleId :

091918-DBRI-E-D-M

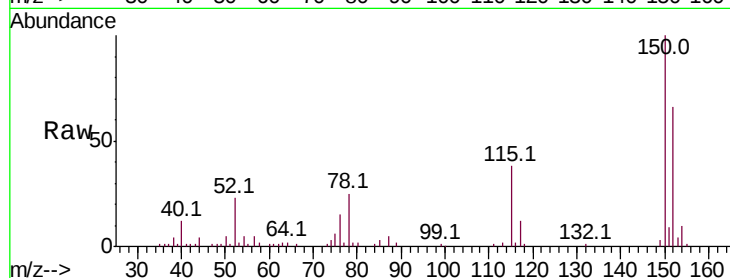
Tot Ion:152 Resp: 39793

Ion Ratio Lower Upper

152 100

150 150.6 119.5 179.3

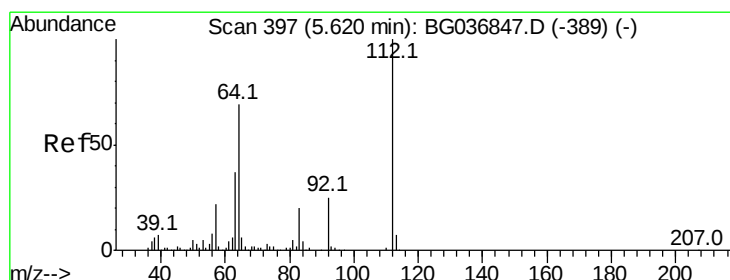
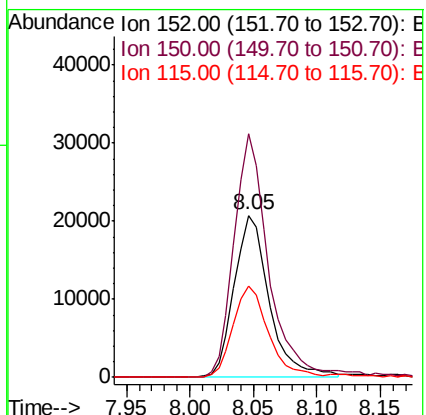
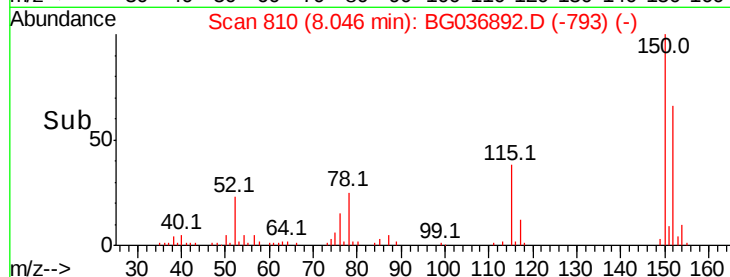
115 56.6 44.5 66.7



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: 43.239 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036892.D

Acq: 22 Sep 2018 13:35

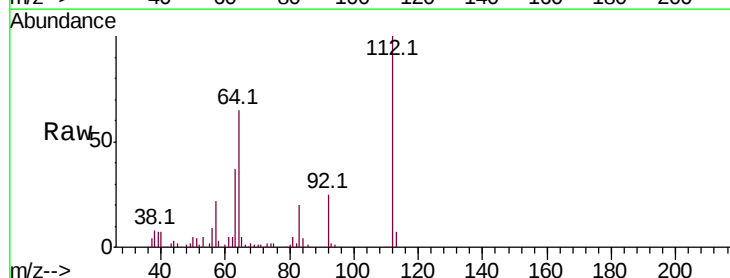
Tgt Ion:112 Resp: 89719

Ion Ratio Lower Upper

112 100

64 65.4 57.2 85.8

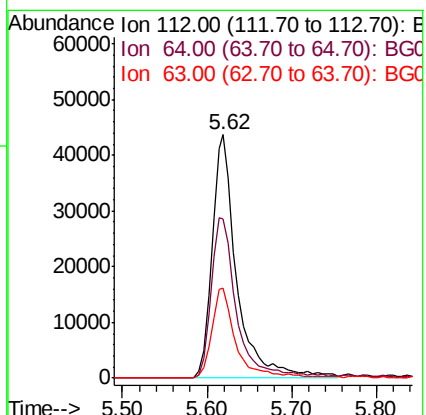
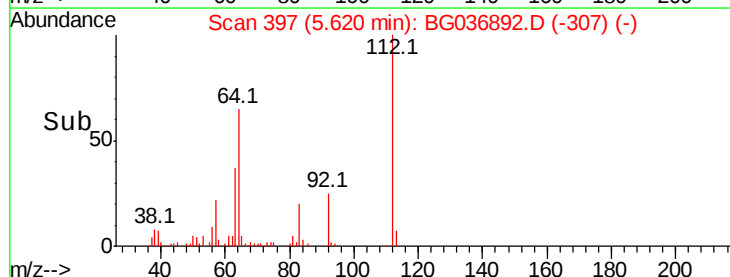
63 36.8 30.8 46.2



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: 24.245 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036892.D

Acq: 22 Sep 2018 13:35

Instrument :

BNA_G

ClientSampleId :

091918-DBRI-E-D-M

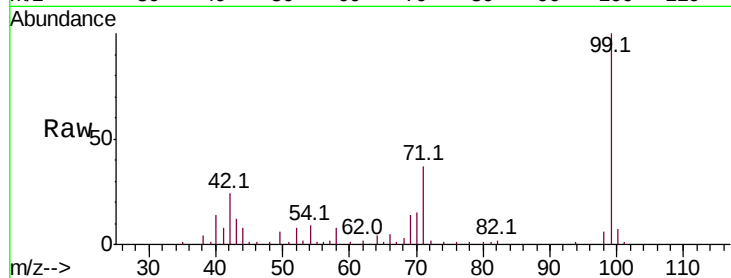
Tot Ion: 99 Resp: 77834

Ion Ratio Lower Upper

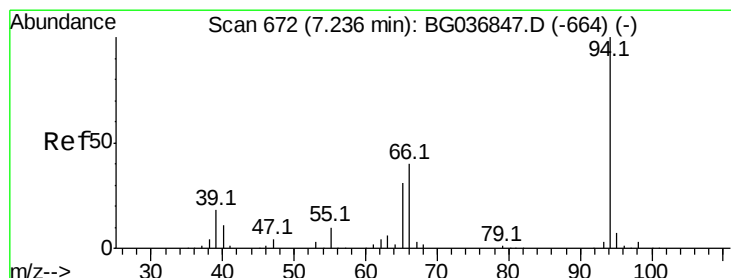
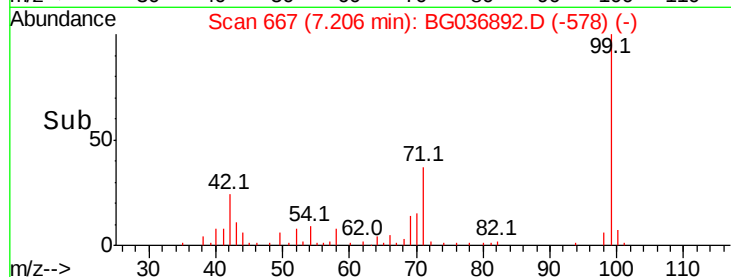
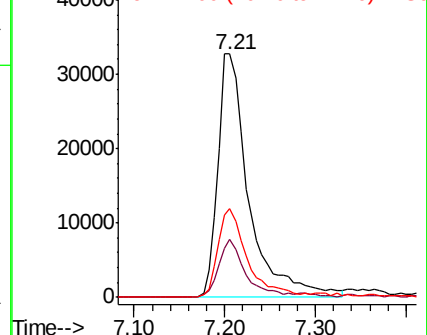
99 100

42 23.6 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



#10

Phenol

Concen: 2.333 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036892.D

Acq: 22 Sep 2018 13:35

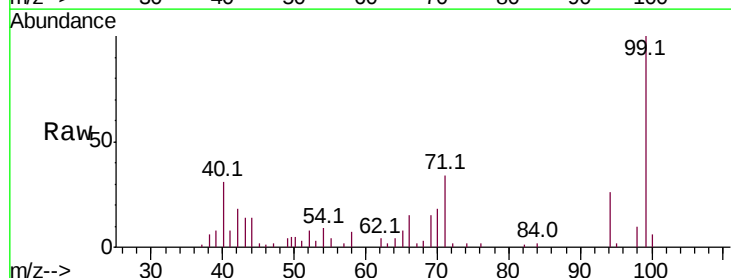
Tgt Ion: 94 Resp: 7730

Ion Ratio Lower Upper

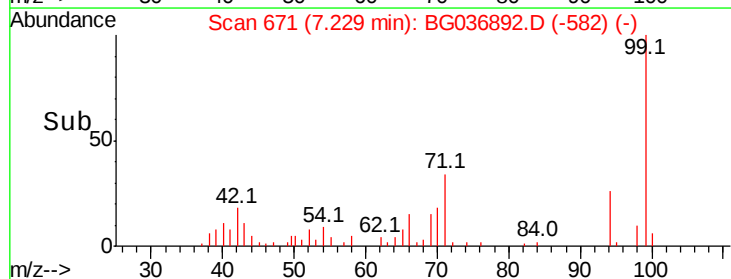
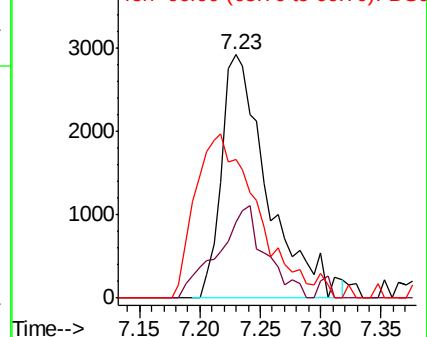
94 100

65 31.3 11.5 51.5

66 56.7 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

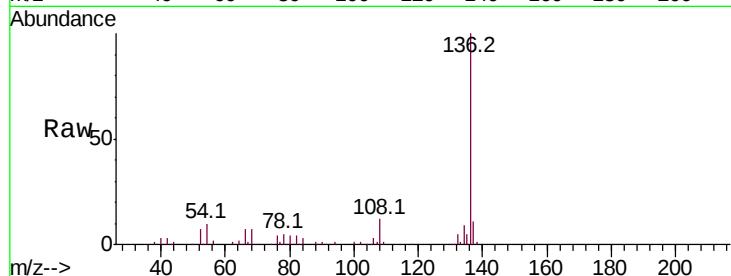




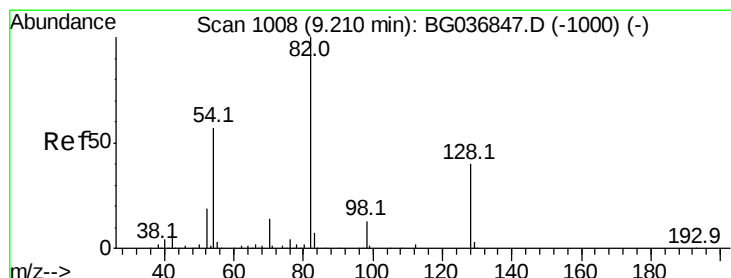
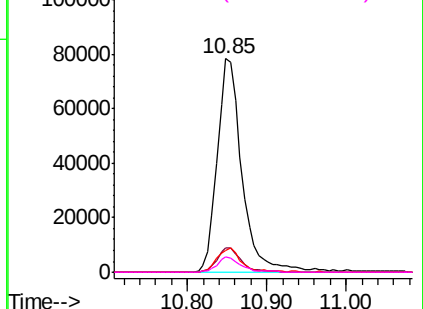
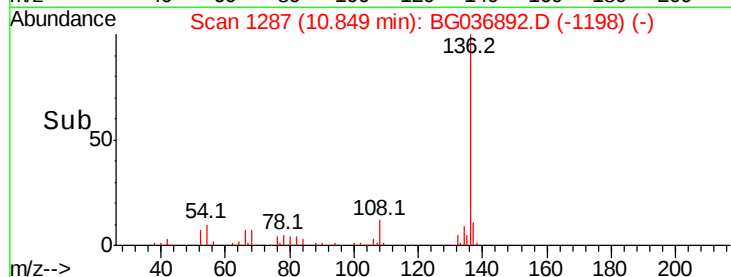
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036892.D
Acq: 22 Sep 2018 13:35

Instrument :
BNA_G
ClientSampleId :
091918-DBRI-E-D-M

Tot Ion:136	Resp:	170301
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.8	13.2
54 10.3	9.2	13.8
68 6.9	5.8	8.6

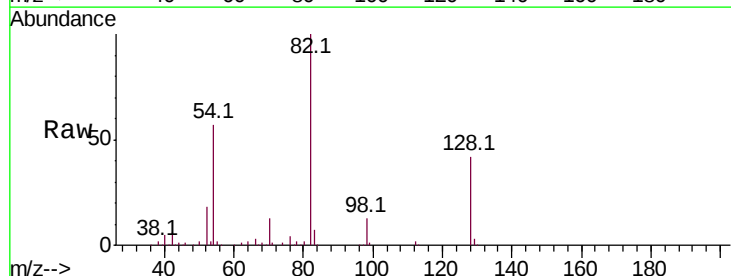


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGO
Ion 68.00 (67.70 to 68.70): BGO

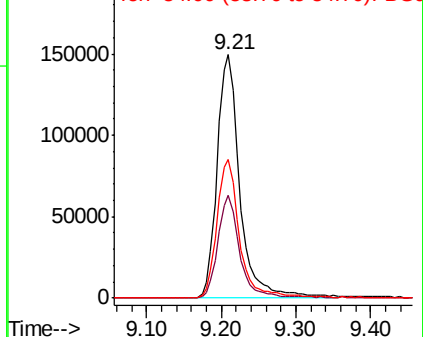
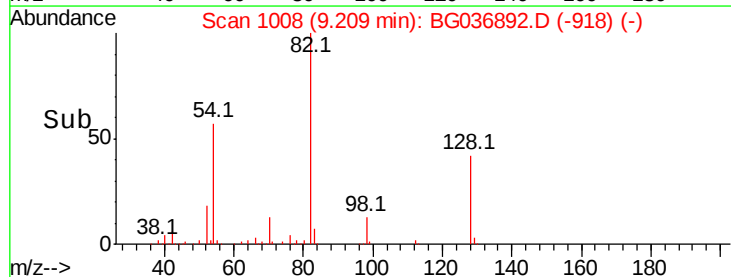


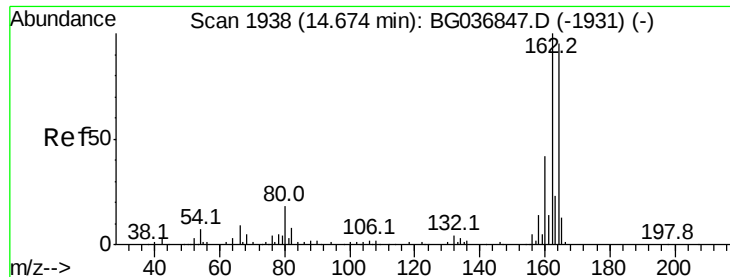
#23
Nitrobenzene-d5
Concen: 99.908 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG036892.D
Acq: 22 Sep 2018 13:35

Tgt Ion: 82	Resp: 317724
Ion Ratio	Lower Upper
82 100	
128 42.4	33.3 49.9
54 56.8	45.1 67.7



Abundance Ion 82.00 (81.70 to 82.70): BGO
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGO





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG036892.D

Acq: 22 Sep 2018 13:35

Instrument :

BNA_G

ClientSampleId :

091918-DBRI-E-D-M

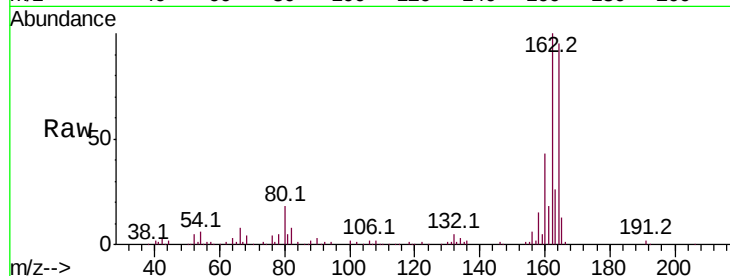
Tot Ion:164 Resp: 119915

Ion Ratio Lower Upper

164 100

162 105.0 80.7 121.1

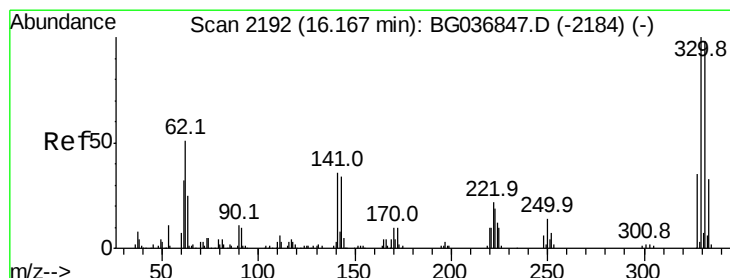
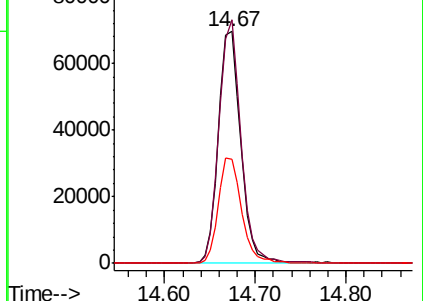
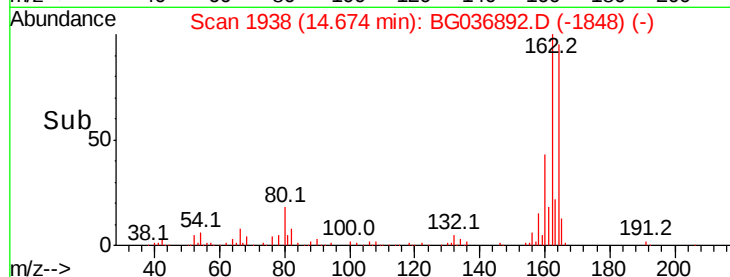
160 45.0 35.3 52.9



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: 102.826 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036892.D

Acq: 22 Sep 2018 13:35

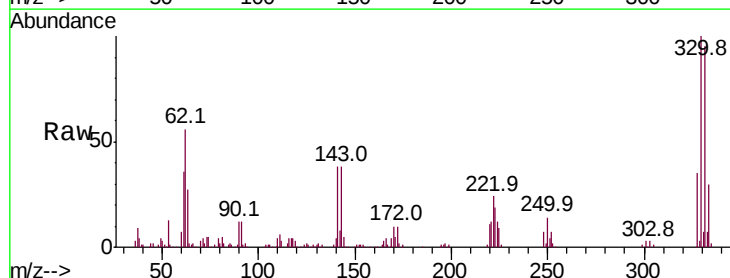
Tgt Ion:330 Resp: 147526

Ion Ratio Lower Upper

330 100

332 96.5 75.4 113.2

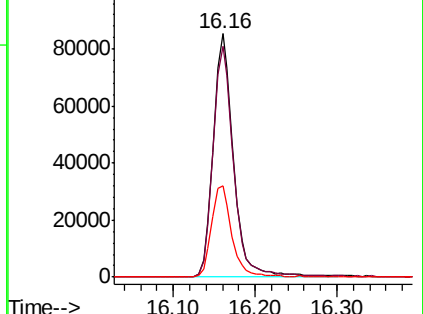
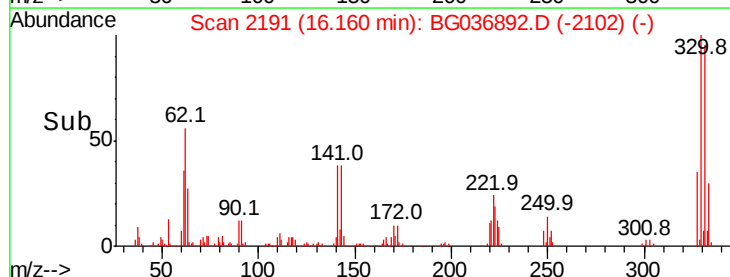
141 37.9 30.7 46.1



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

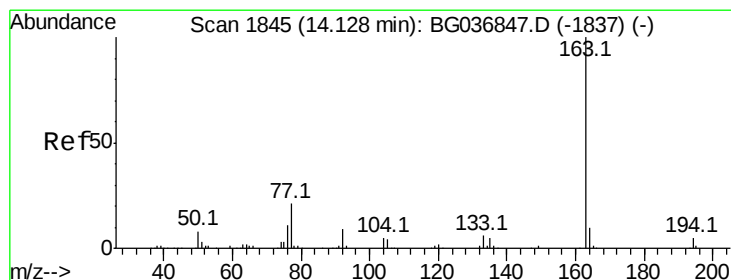
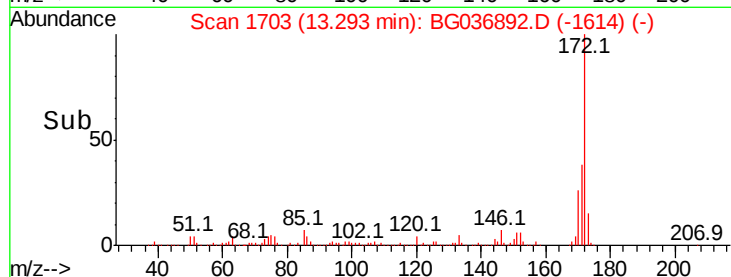
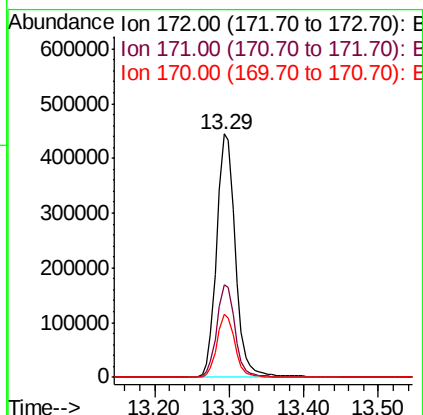
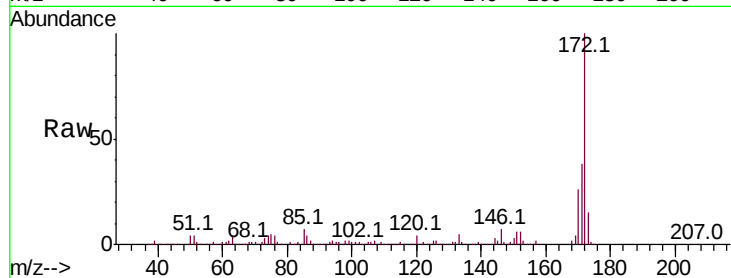




#44
2-Fluorobiphenyl
Concen: 96.632 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG036892.D
Acq: 22 Sep 2018 13:35

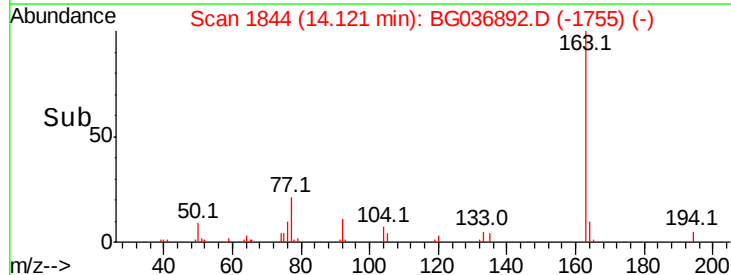
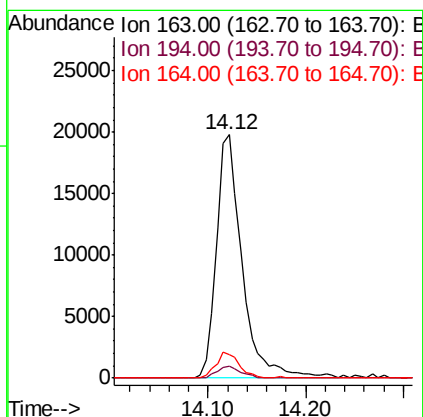
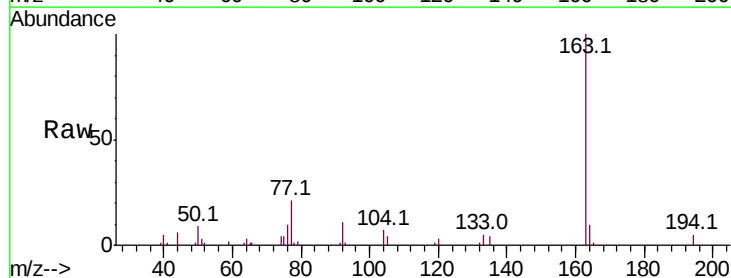
Instrument :
BNA_G
ClientSampleId :
091918-DBRI-E-D-M

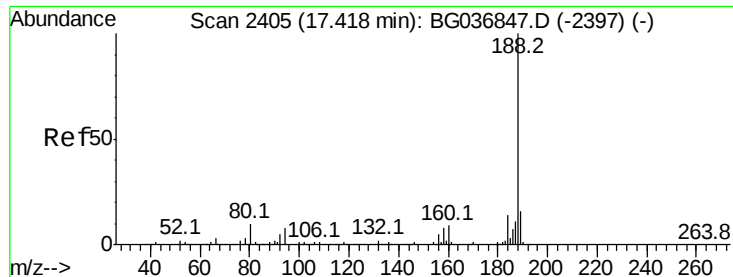
Tot Ion:172 Resp: 778012
Ion Ratio Lower Upper
172 100
171 37.9 31.3 46.9
170 26.1 21.0 31.6



#49
Dimethylphthalate
Concen: 3.729 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036892.D
Acq: 22 Sep 2018 13:35

Tgt Ion:163 Resp: 35991
Ion Ratio Lower Upper
163 100
194 4.7 4.0 6.0
164 9.8 8.1 12.1

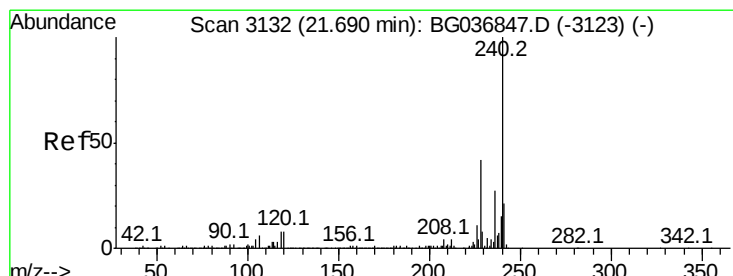
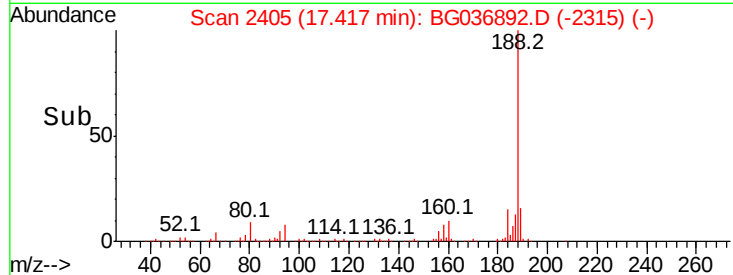
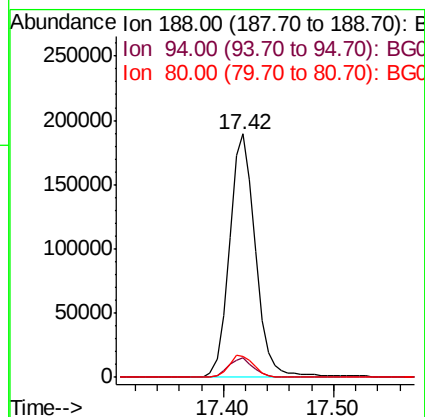
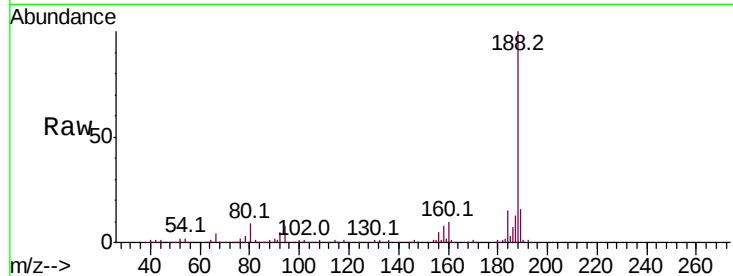




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BG036892.D
Acq: 22 Sep 2018 13:35

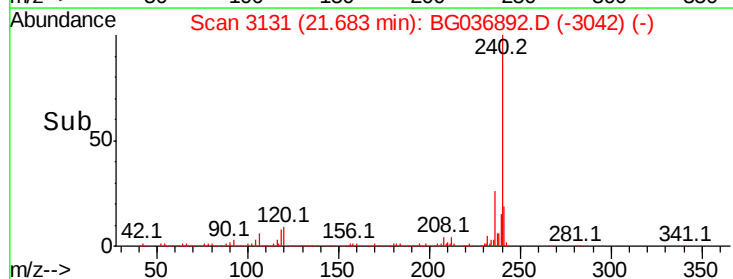
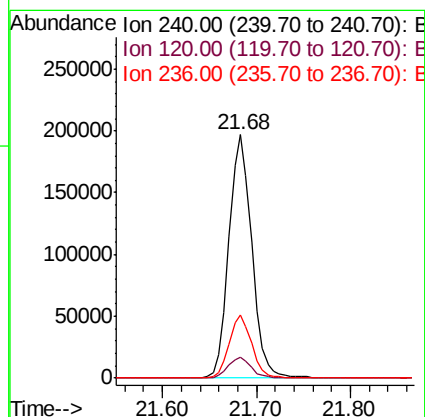
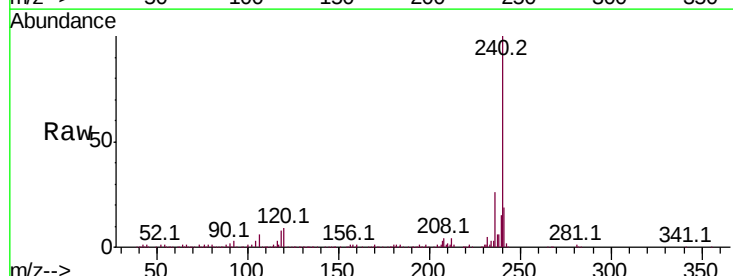
Instrument :
BNA_G
ClientSampleId :
091918-DBRI-E-D-M

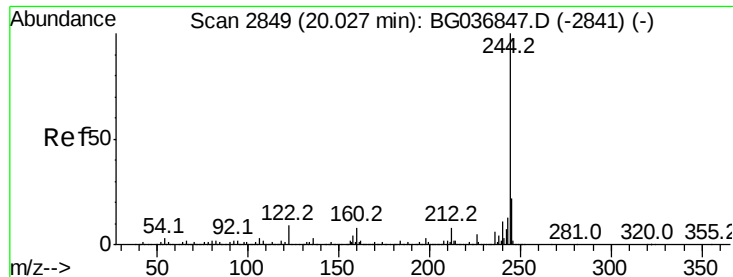
Tot Ion:188 Resp: 312702
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 8.8 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036892.D
Acq: 22 Sep 2018 13:35

Tgt Ion:240 Resp: 332658
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 25.9 21.2 31.8





#78

Terphenyl-d14

Concen: 110.158 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036892.D

Acq: 22 Sep 2018 13:35

Instrument :

BNA_G

ClientSampleId :

091918-DBRI-E-D-M

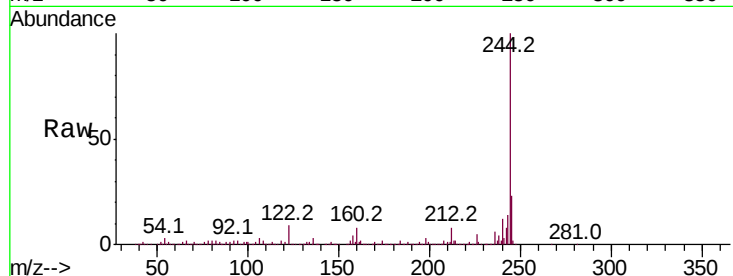
Tot Ion:244 Resp: 1393614

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

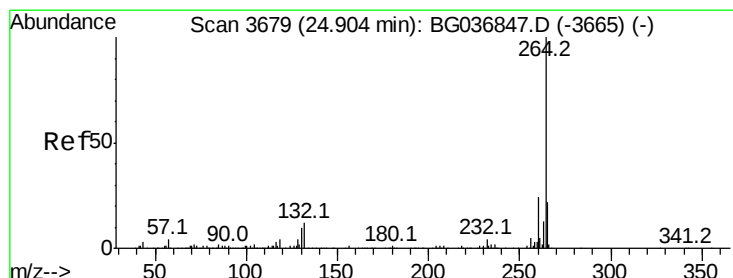
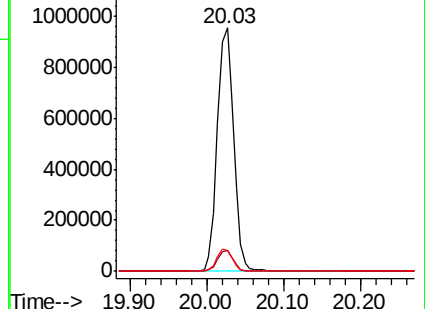
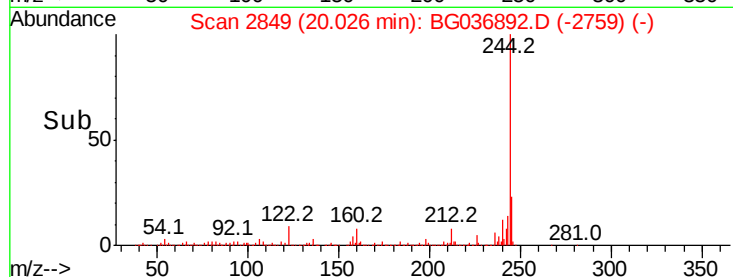
122 8.7 7.1 10.7



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

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3677

Delta R.T. -0.01 min

Lab File: BG036892.D

Acq: 22 Sep 2018 13:35

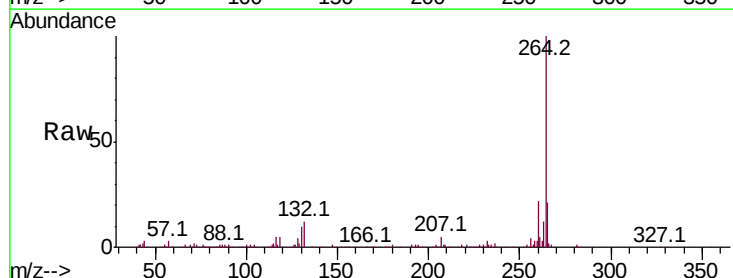
Tgt Ion:264 Resp: 334568

Ion Ratio Lower Upper

264 100

260 22.1 19.6 29.4

265 20.8 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

