

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036896.D
 Acq On : 22 Sep 2018 16:11
 Operator : JU/SJ
 Sample : J5019-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 091918-DBRI-E-U-S

Quant Time: Sep 24 04:25:43 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

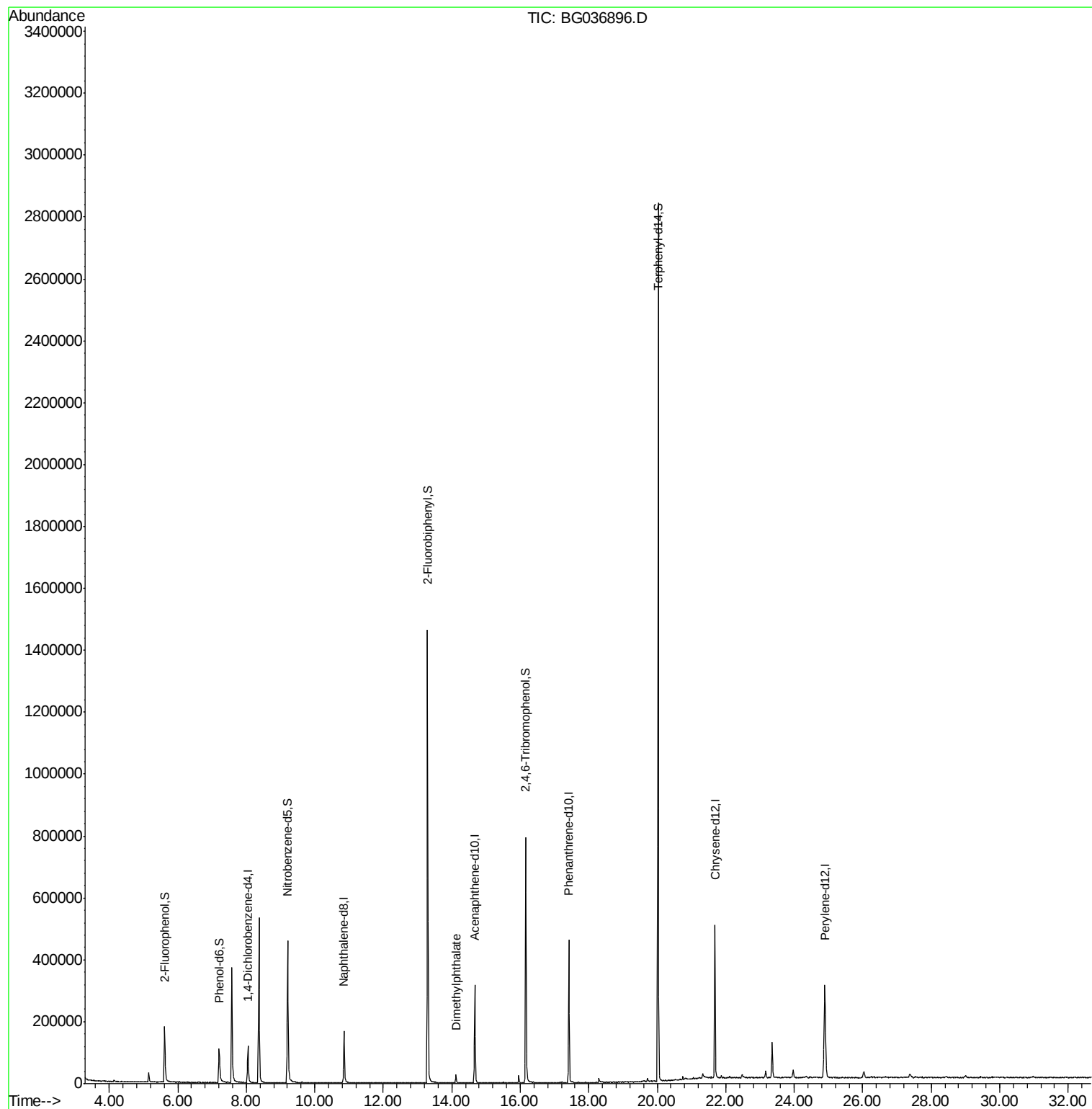
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	38359	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	169253	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	117822	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	308736	20.00	ng	0.00
75) Chrysene-d12	21.68	240	328954	20.00	ng	0.00
86) Perylene-d12	24.89	264	323940	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	95155	47.57	ng	0.00
7) Phenol-d6	7.21	99	86626	27.99	ng	0.00
23) Nitrobenzene-d5	9.21	82	325797	103.08	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	156851	111.27	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	821839	103.89	ng	0.00
78) Terphenyl-d14	20.03	244	1432105	114.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	22093	2.330	ng	Qvalue # 95

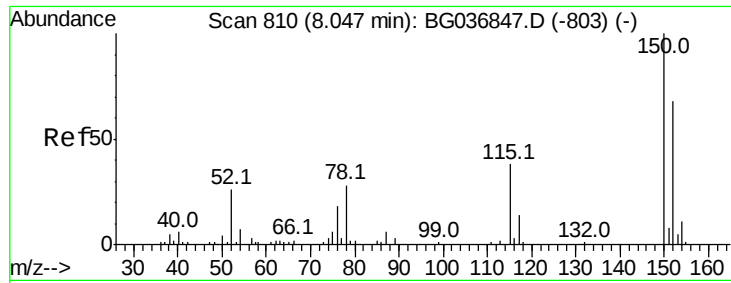
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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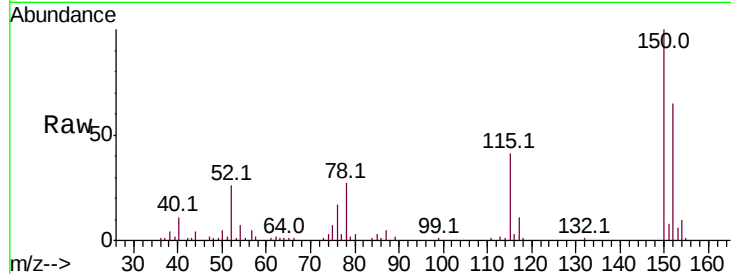


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BG036896.D
 Acq: 22 Sep 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 091918-DBRI-E-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	119.5	179.3
115	62.4	44.5	66.7

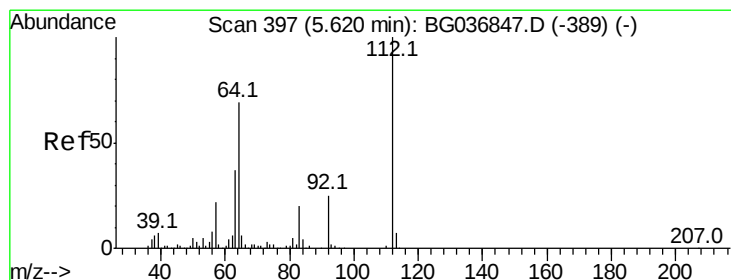
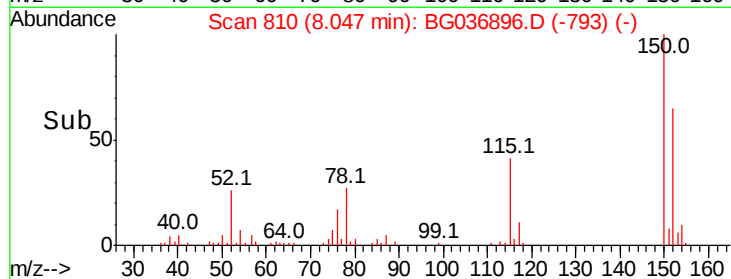
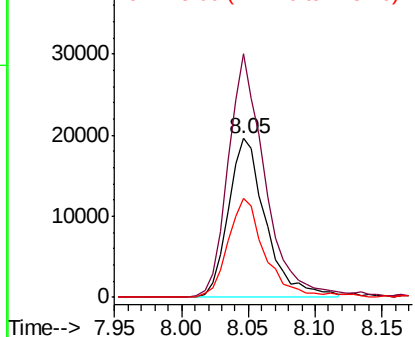


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

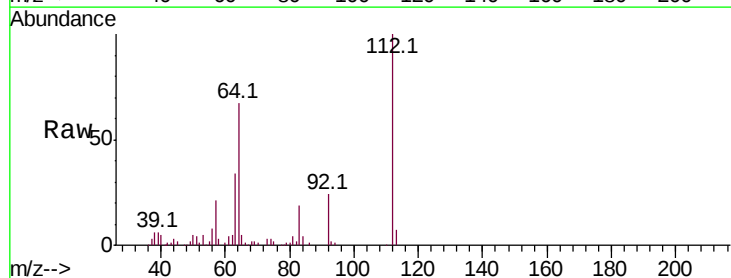
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 47.573 ng
 RT: 5.61 min Scan# 396
 Delta R.T. -0.01 min
 Lab File: BG036896.D
 Acq: 22 Sep 2018 16:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	57.2	85.8
63	34.0	30.8	46.2

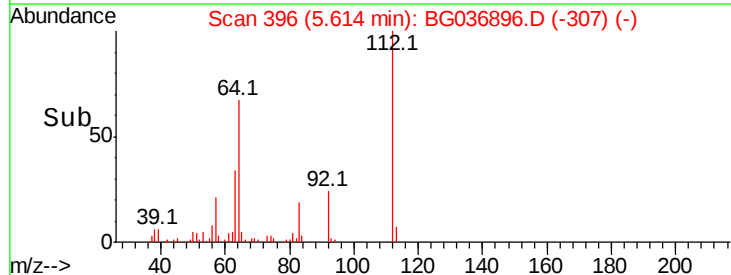
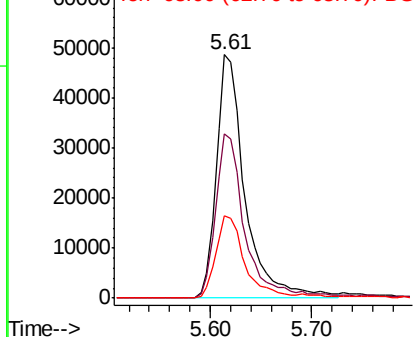


Abundance

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: 27.993 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036896.D

Acq: 22 Sep 2018 16:11

Instrument :

BNA_G

ClientSampleId :

091918-DBRI-E-U-S

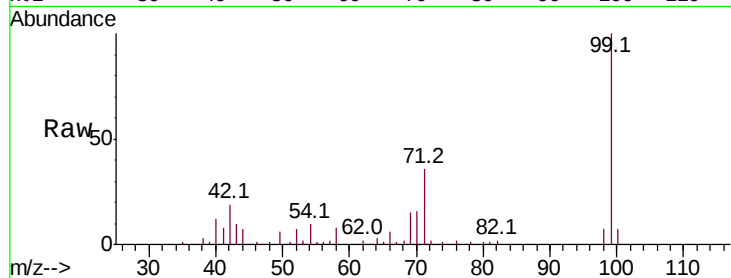
Tot Ion: 99 Resp: 86626

Ion Ratio Lower Upper

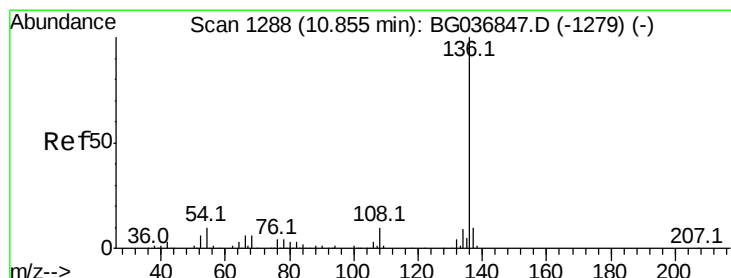
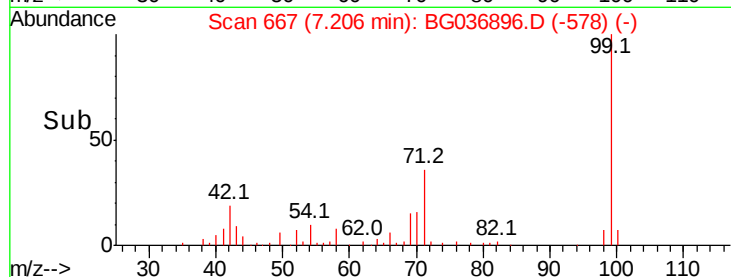
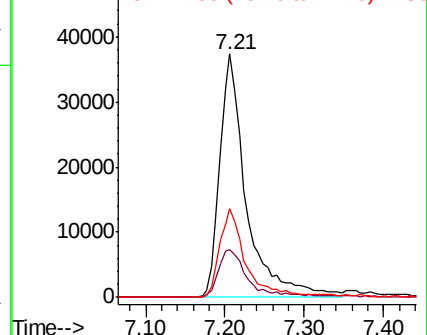
99 100

42 19.4 16.5 24.7

71 36.3 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: BG036896.D

Acq: 22 Sep 2018 16:11

Tgt Ion: 136 Resp: 169253

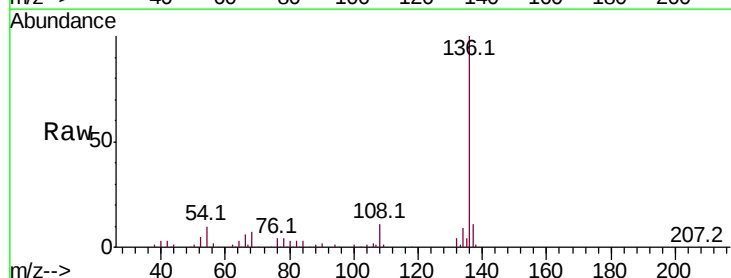
Ion Ratio Lower Upper

136 100

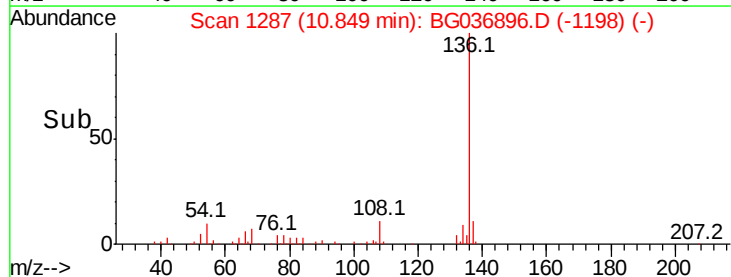
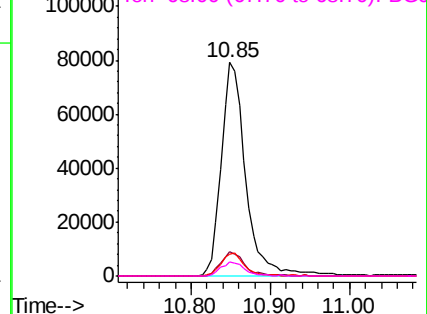
137 11.2 8.8 13.2

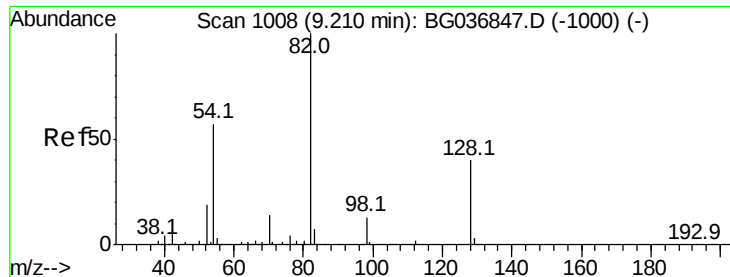
54 9.9 9.2 13.8

68 6.7 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

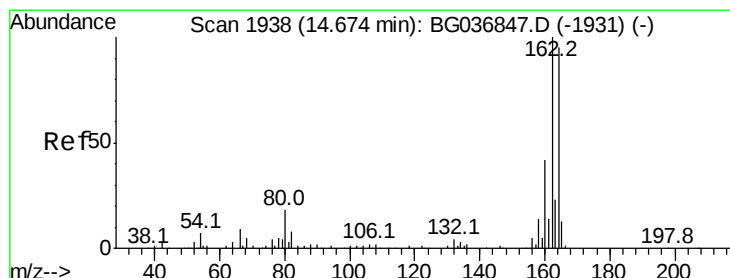
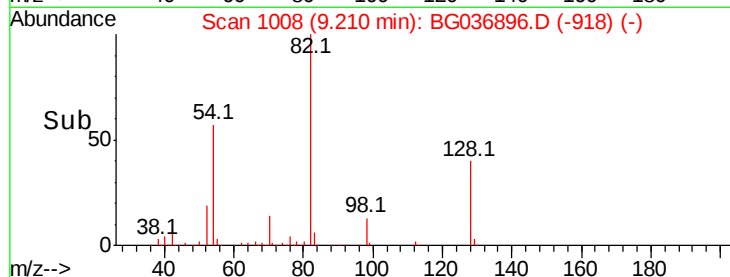
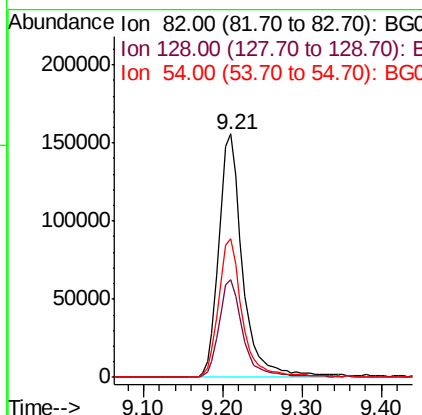
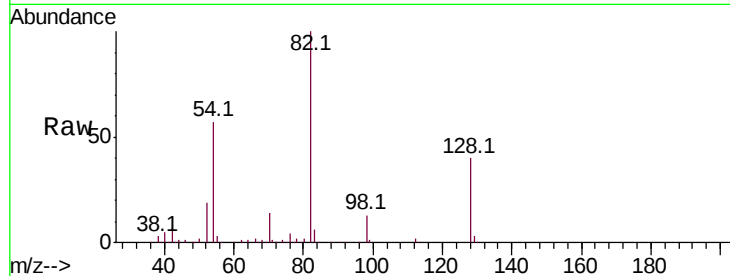




#23
Nitrobenzene-d5
Concen: 103.081 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG036896.D
Acq: 22 Sep 2018 16:11

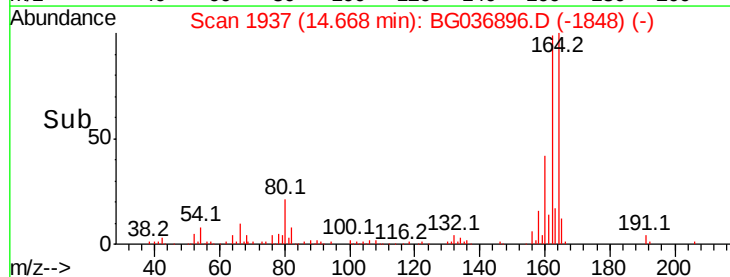
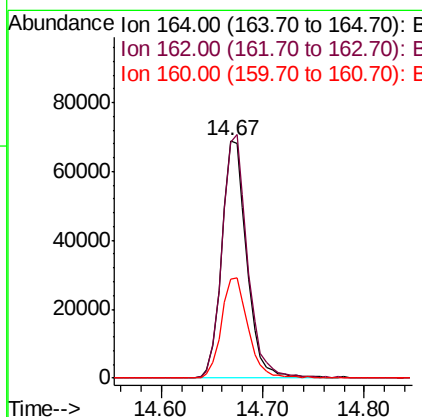
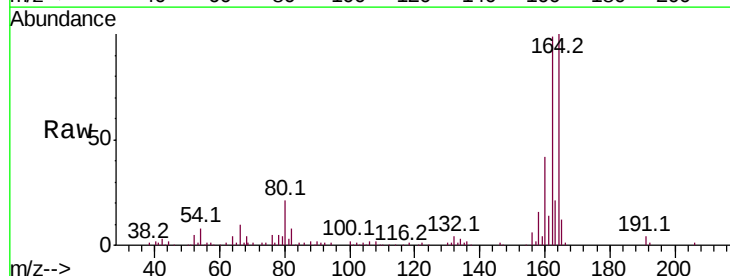
Instrument :
BNA_G
ClientSampleId :
091918-DBRI-E-U-S

Tot Ion	82	Resp	325797
Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.3	49.9
54	57.1	45.1	67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036896.D
Acq: 22 Sep 2018 16:11

Tgt Ion	164	Resp	117822
Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.7	121.1
160	41.8	35.3	52.9

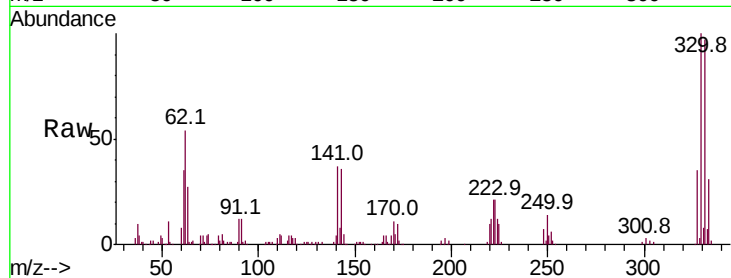




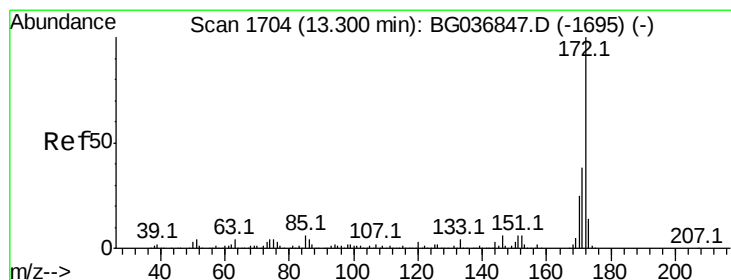
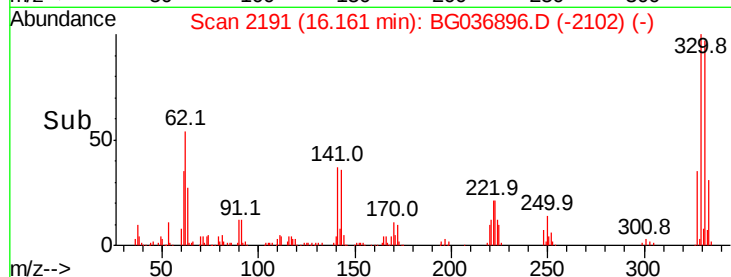
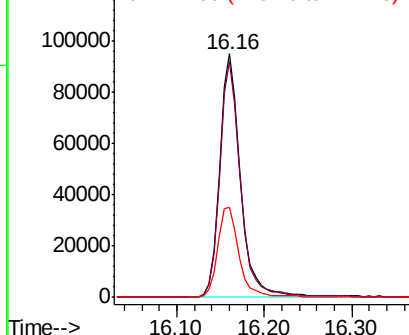
#41
 2,4,6-Tribromophenol
 Concen: 111.268 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036896.D
 Acq: 22 Sep 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 091918-DBRI-E-U-S

Tot Ion:330 Resp: 156851
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.4 113.2
 141 38.1 30.7 46.1

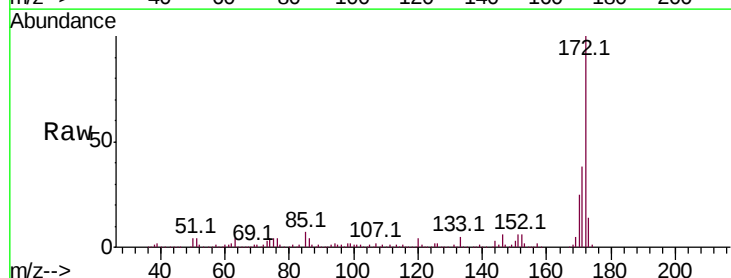


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

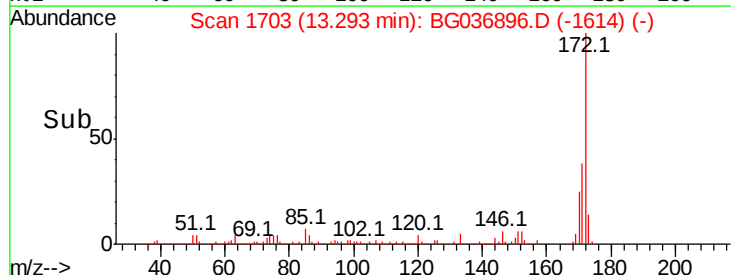
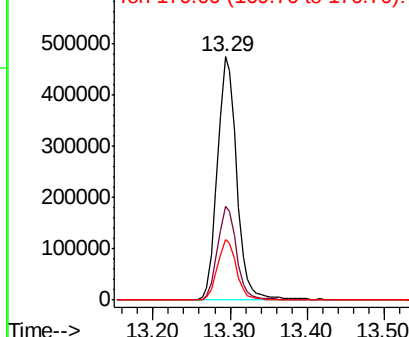


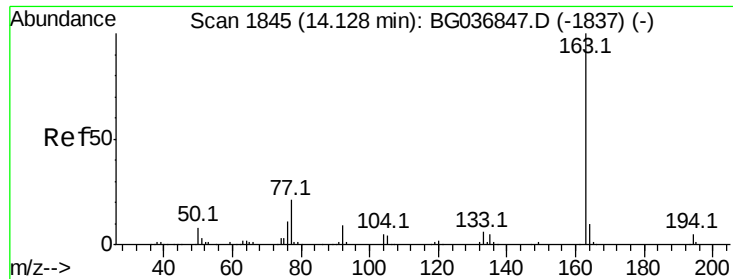
#44
 2-Fluorobiphenyl
 Concen: 103.889 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036896.D
 Acq: 22 Sep 2018 16:11

Tgt Ion:172 Resp: 821839
 Ion Ratio Lower Upper
 172 100
 171 38.4 31.3 46.9
 170 24.7 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: 2.330 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036896.D

Acq: 22 Sep 2018 16:11

Instrument :

BNA_G

ClientSampleId :

091918-DBRI-E-U-S

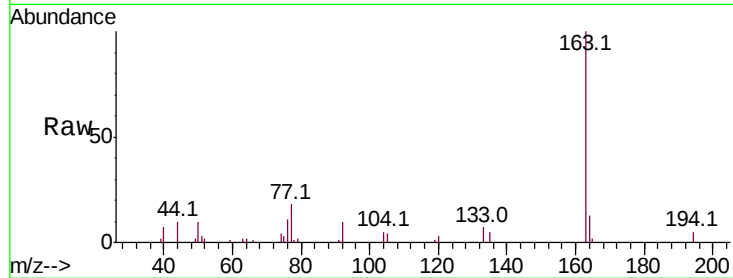
Tot Ion:163 Resp: 22093

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

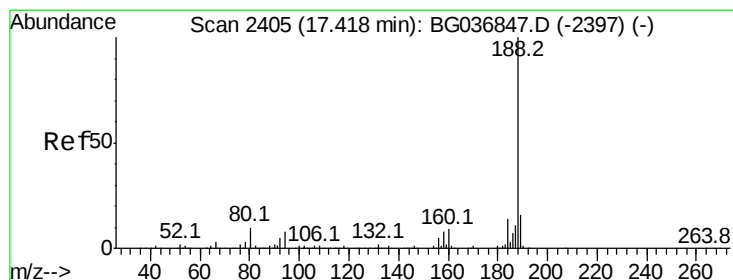
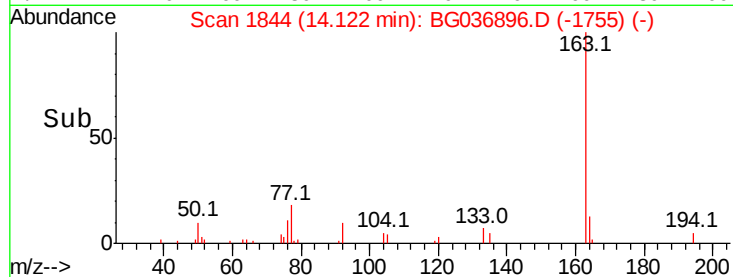
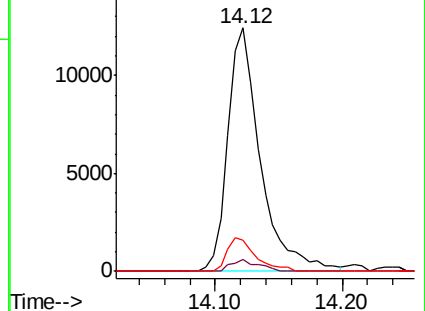
164 12.9 8.1 12.1#



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. -0.00 min

Lab File: BG036896.D

Acq: 22 Sep 2018 16:11

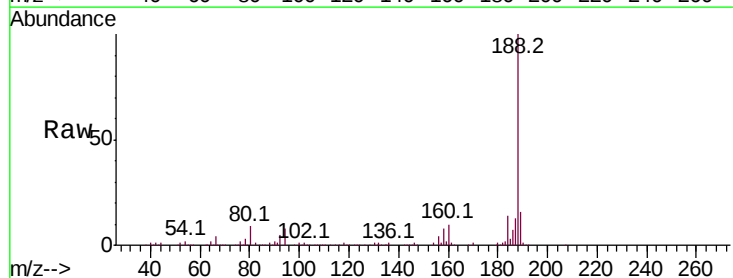
Tgt Ion:188 Resp: 308736

Ion Ratio Lower Upper

188 100

94 8.0 6.7 10.1

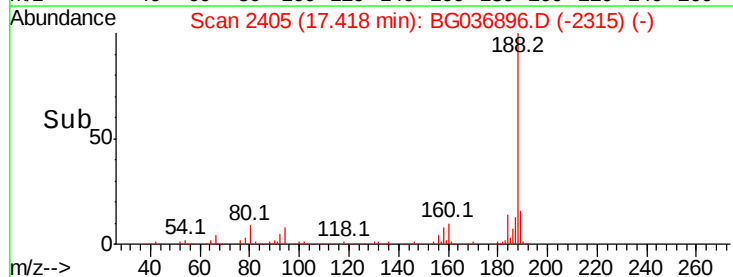
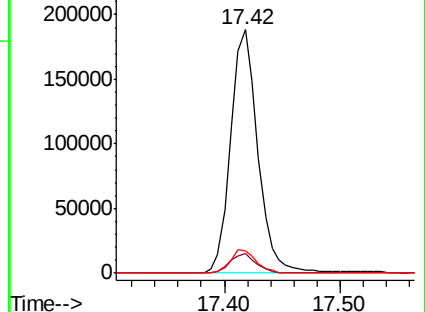
80 9.3 8.1 12.1

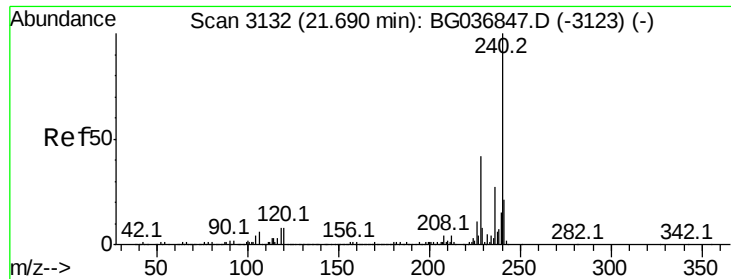


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG036896.D

Acq: 22 Sep 2018 16:11

Instrument :

BNA_G

ClientSampleId :

091918-DBRI-E-U-S

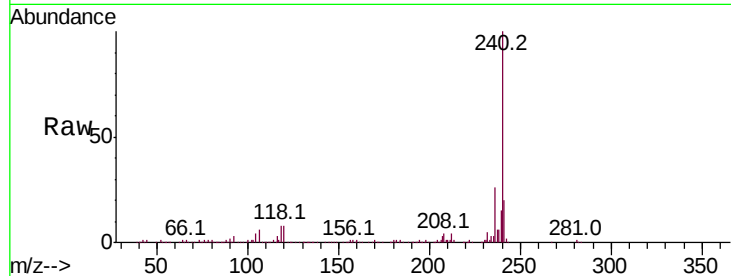
Tot Ion:240 Resp: 328954

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

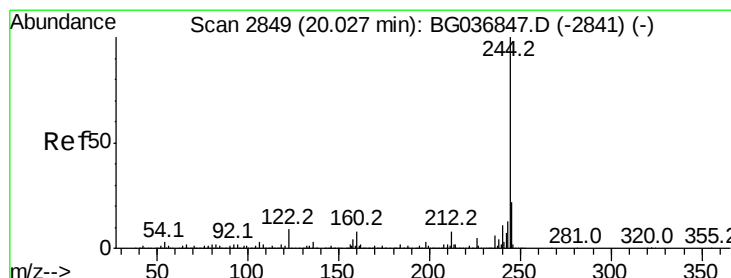
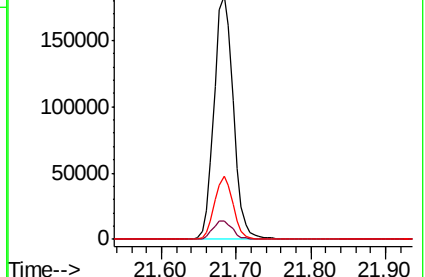
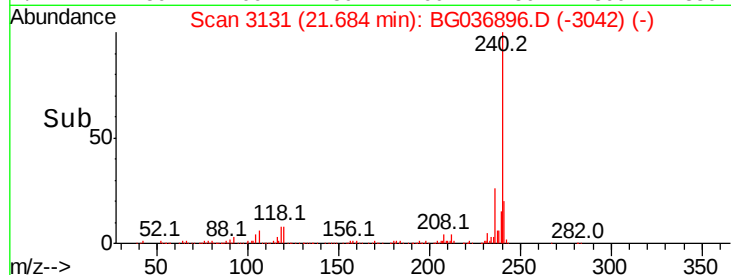
236 26.1 21.2 31.8



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: 114.475 ng

RT: 20.03 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG036896.D

Acq: 22 Sep 2018 16:11

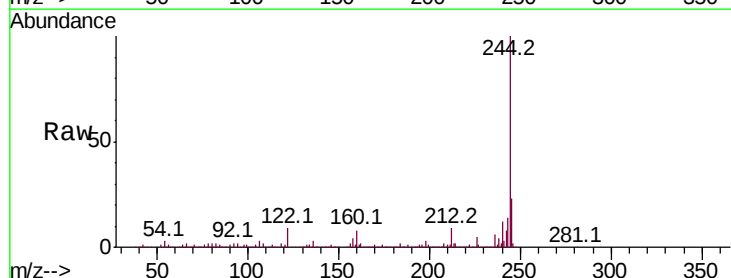
Tgt Ion:244 Resp: 1432105

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.6

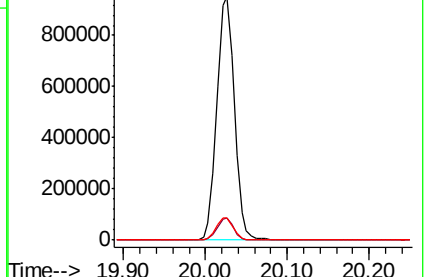
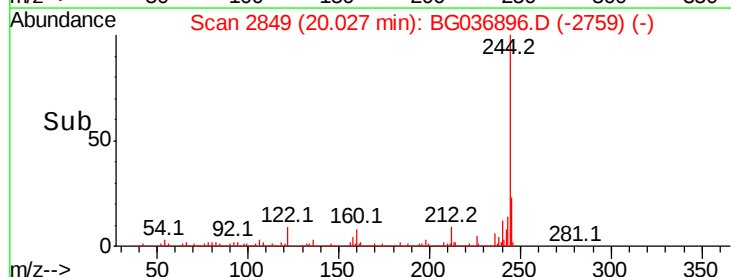
122 9.1 7.1 10.7

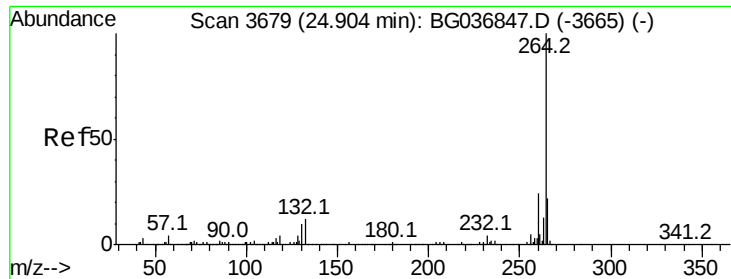


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

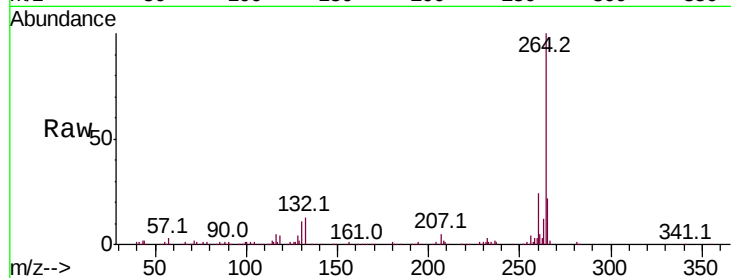




#86
Pervlone-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036896.D
Acq: 22 Sep 2018 16:11

Instrument :
BNA_G
ClientSampleId :
091918-DBRI-E-U-S

Tot Ion:	264	Resp:	323940
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.5	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
150000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

