

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036431.D
 Acq On : 27 Aug 2018 14:46
 Operator : JU/SJ
 Sample : J4617-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 N1332

Quant Time: Aug 27 16:32:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

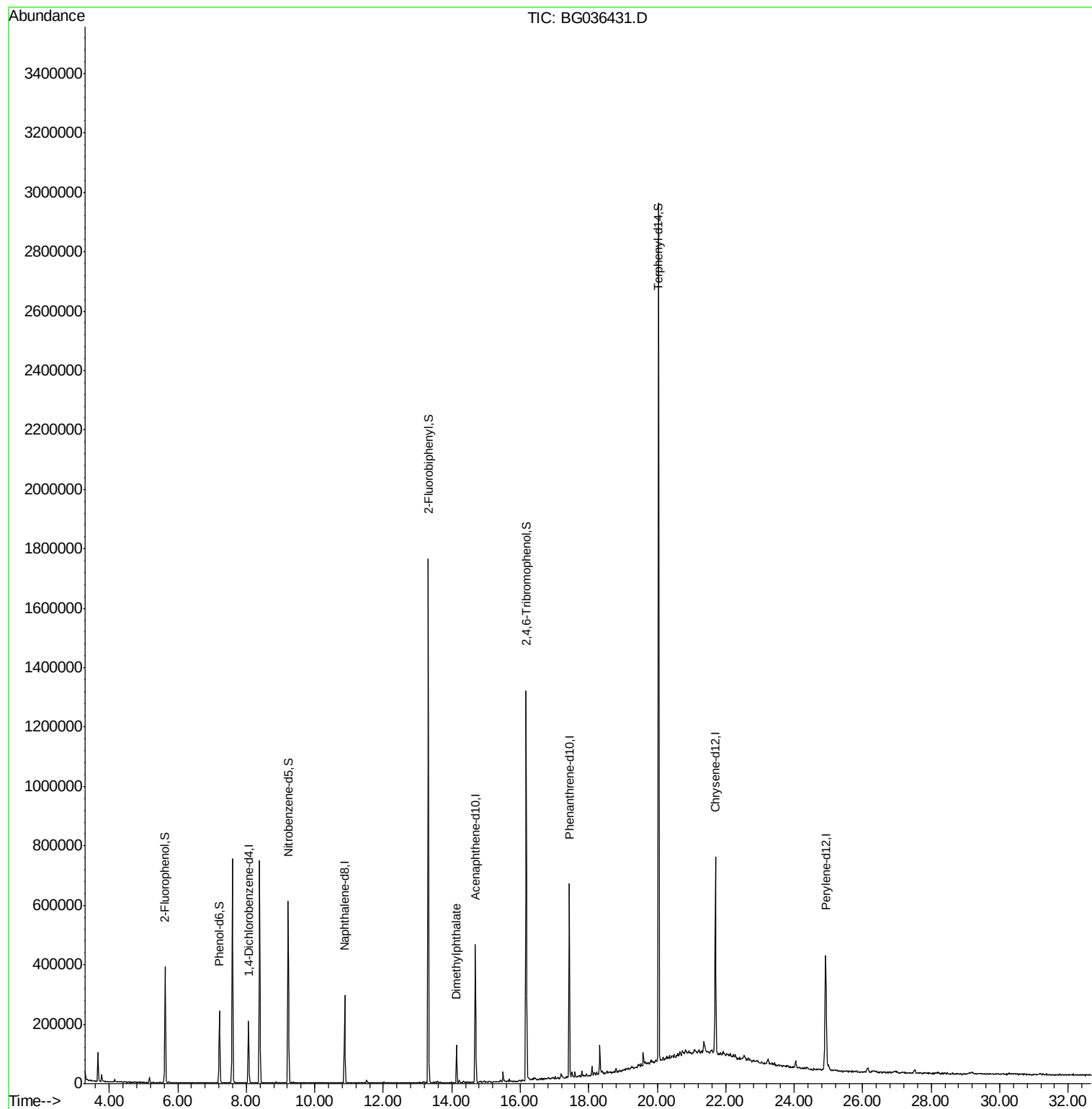
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	60074	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	251296	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	161315	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	400810	20.00	ng	0.00
75) Chrysene-d12	21.70	240	416752	20.00	ng	-0.02
86) Perylene-d12	24.92	264	432892	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	164332	43.39	ng	0.00
7) Phenol-d6	7.21	99	141600	26.12	ng	0.00
23) Nitrobenzene-d5	9.23	82	363750	78.54	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	241838	125.64	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	883660	78.21	ng	0.00
78) Terphenyl-d14	20.04	244	1371519	76.92	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.14	163	88990	6.756	ng	Qvalue 99

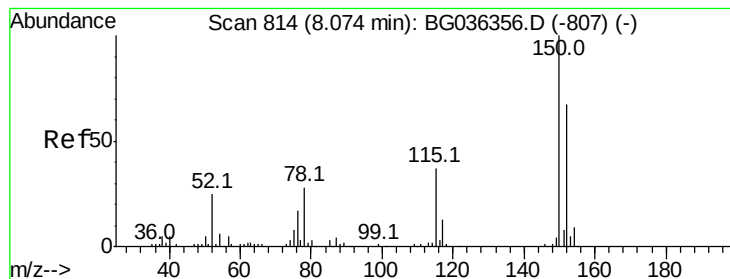
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 23 12:07:02 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG036431.D

Acq: 27 Aug 2018 14:46

Instrument :

BNA_G

ClientSampleId :

N1332

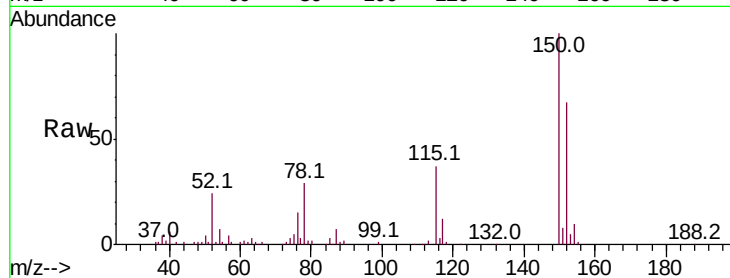
Tot Ion:152 Resp: 60074

Ion Ratio Lower Upper

152 100

150 148.8 119.5 179.3

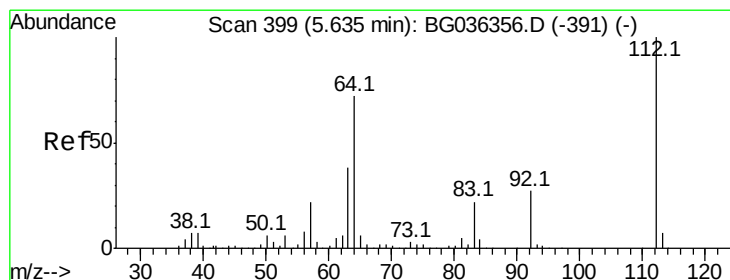
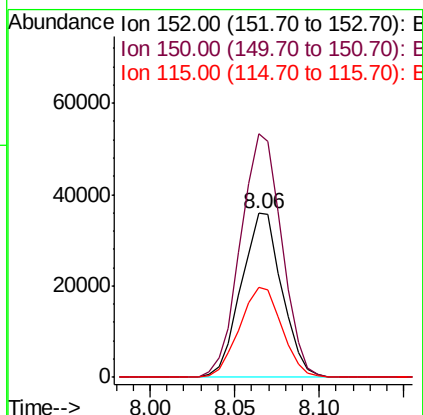
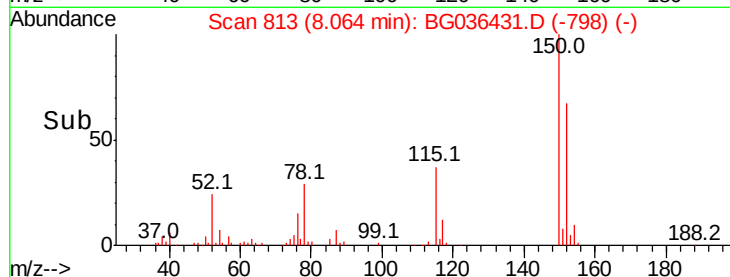
115 55.0 44.5 66.7



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: 43.393 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036431.D

Acq: 27 Aug 2018 14:46

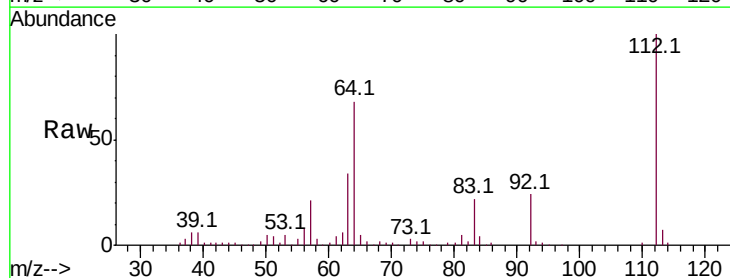
Tgt Ion:112 Resp: 164332

Ion Ratio Lower Upper

112 100

64 68.3 57.2 85.8

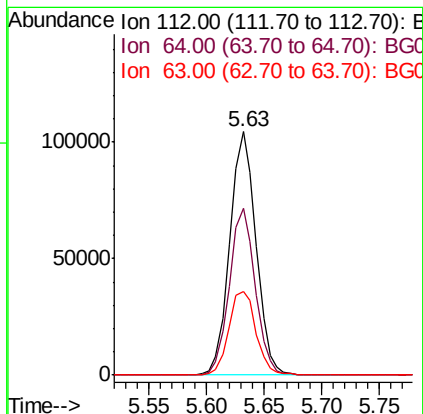
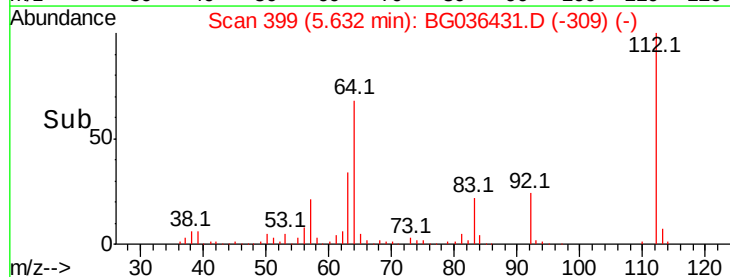
63 34.2 30.8 46.2

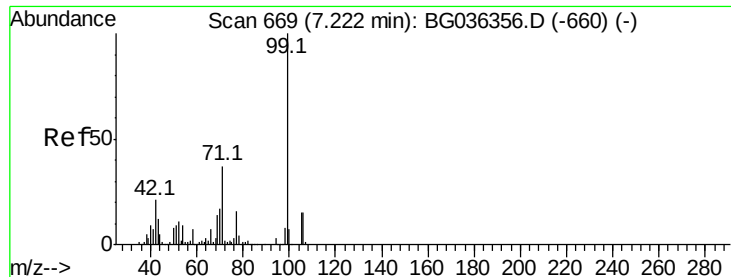


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 26.115 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036431.D

Acq: 27 Aug 2018 14:46

Instrument :

BNA_G

ClientSampleId :

N1332

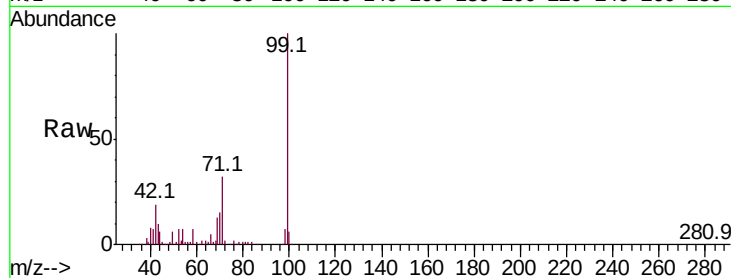
Tot Ion: 99 Resp: 141600

Ion Ratio Lower Upper

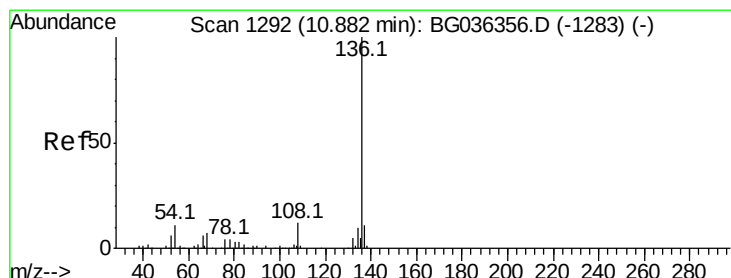
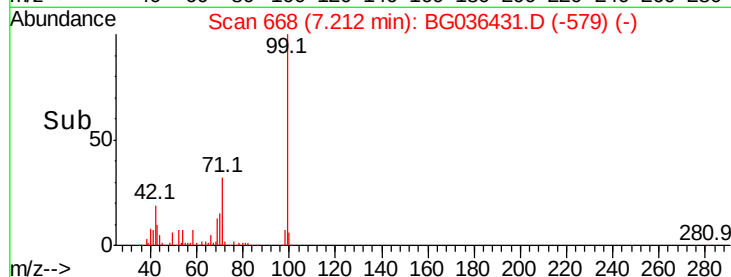
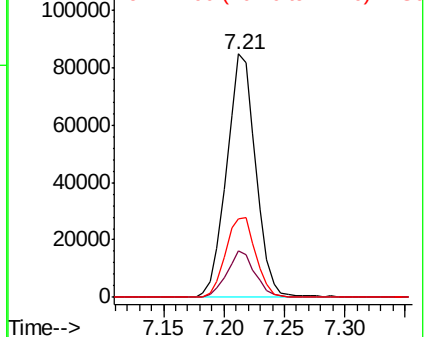
99 100

42 19.0 16.5 24.7

71 32.1 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: 10.87 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG036431.D

Acq: 27 Aug 2018 14:46

Tgt Ion: 136 Resp: 251296

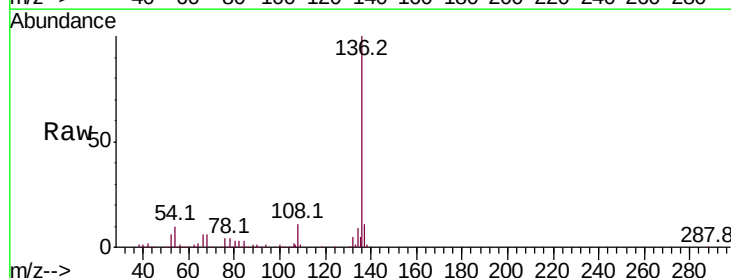
Ion Ratio Lower Upper

136 100

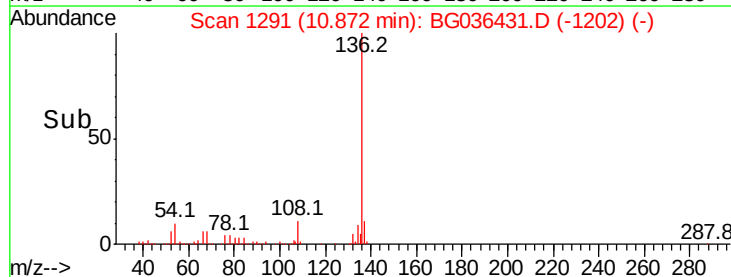
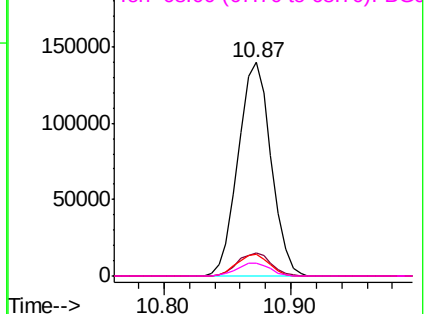
137 10.5 8.8 13.2

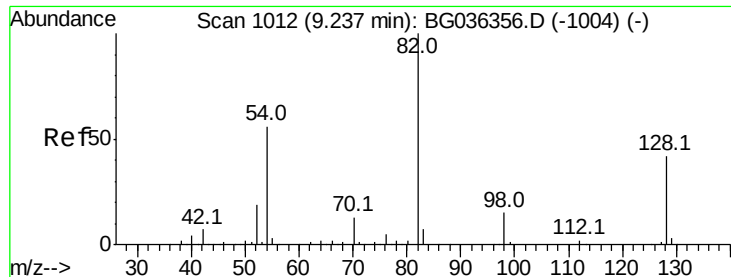
54 10.4 9.2 13.8

68 6.2 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

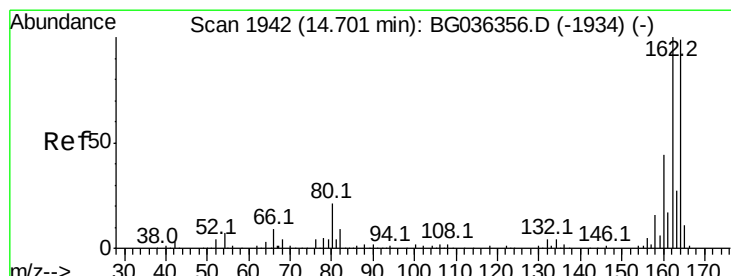
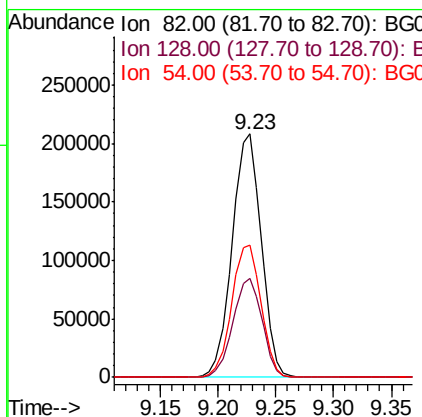
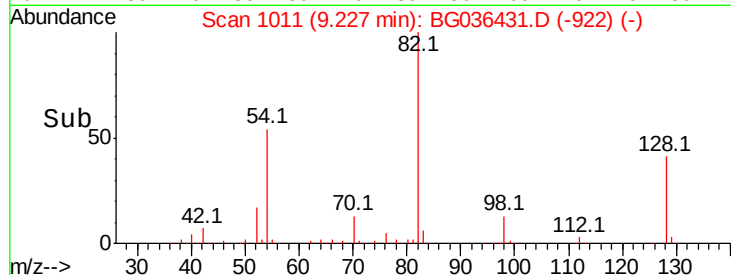
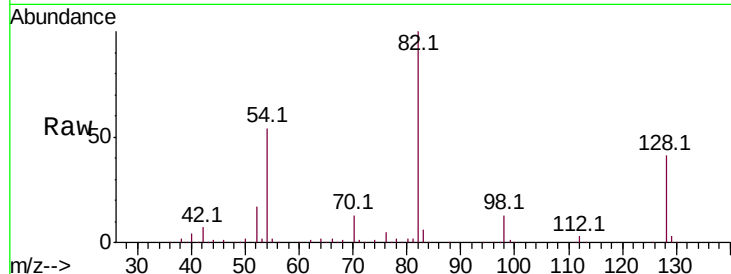




#23
 Nitrobenzene-d5
 Concen: 78.536 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036431.D
 Acq: 27 Aug 2018 14:46

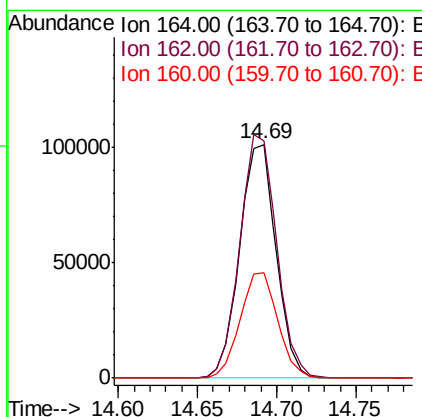
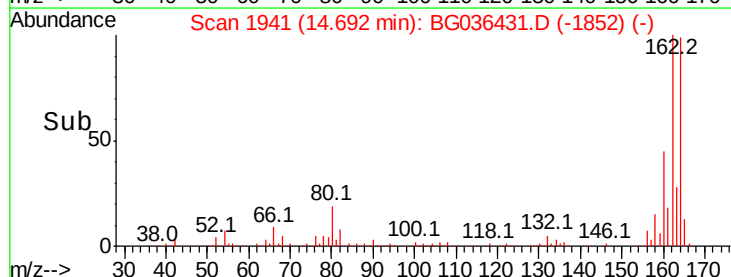
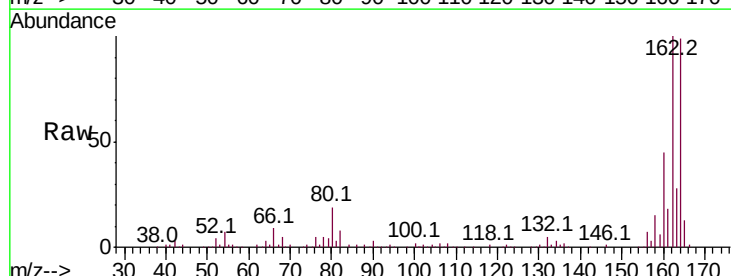
Instrument :
 BNA_G
 ClientSampleId :
 N1332

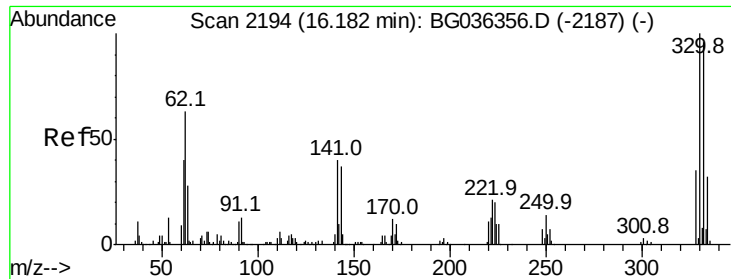
Tot Ion:	82	Resp:	363750
Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.3	49.9
54	54.1	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BG036431.D
 Acq: 27 Aug 2018 14:46

Tgt Ion:	164	Resp:	161315
Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.7	121.1
160	45.1	35.3	52.9

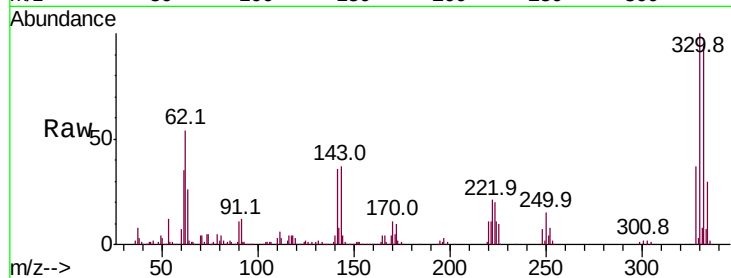




#41
 2,4,6-Tribromophenol
 Concen: 125.640 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG036431.D
 Acq: 27 Aug 2018 14:46

Instrument :
 BNA_G
 ClientSampleId :
 N1332

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.4	113.2
141	36.1	30.7	46.1

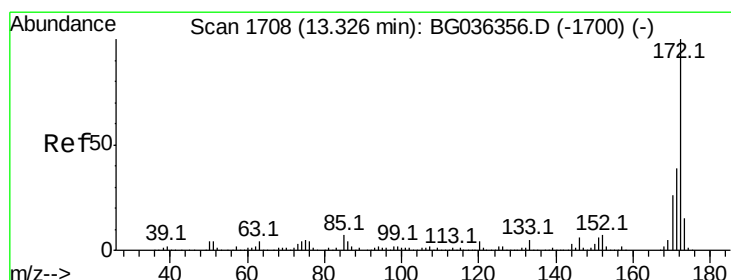
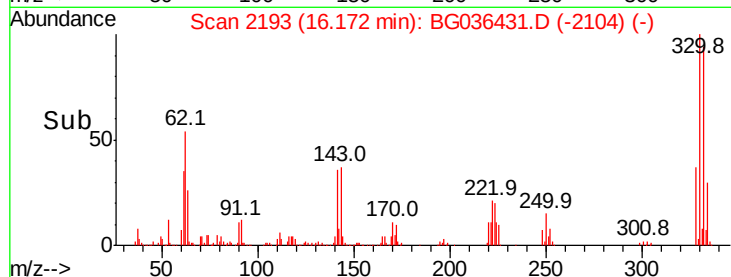
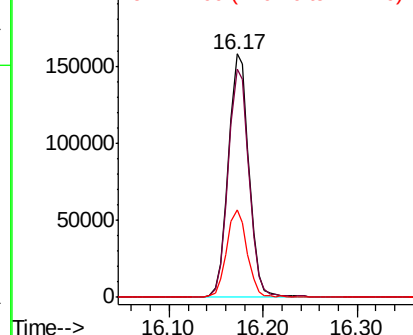


Abundance

Ion 329.80 (329.50 to 330.50): E

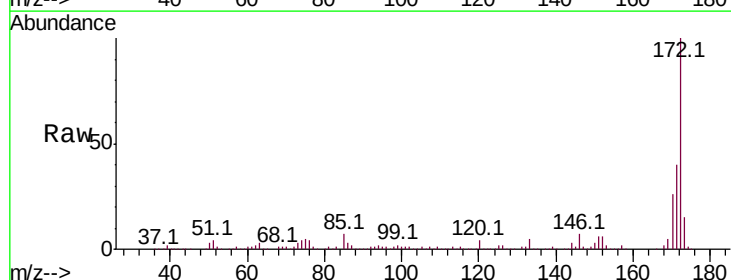
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.214 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036431.D
 Acq: 27 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.6	31.3	46.9
170	25.6	21.0	31.6

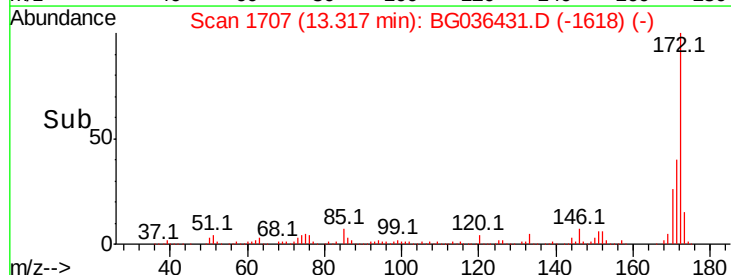
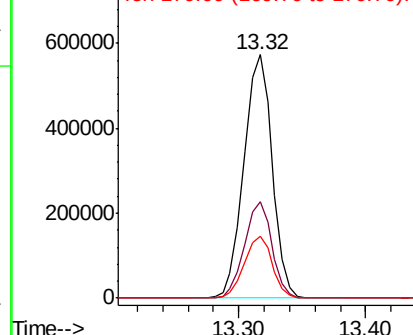


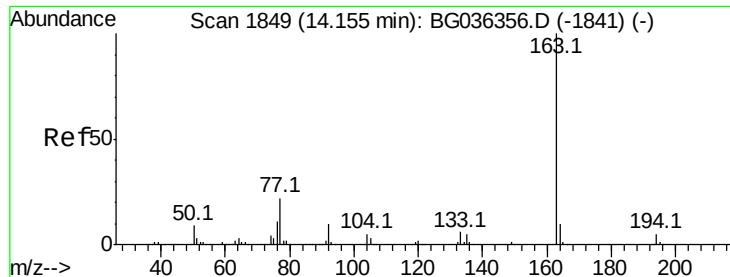
Abundance

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: 6.756 ng

RT: 14.14 min Scan# 1847

Delta R.T. -0.02 min

Lab File: BG036431.D

Acq: 27 Aug 2018 14:46

Instrument :

BNA_G

ClientSampleId :

N1332

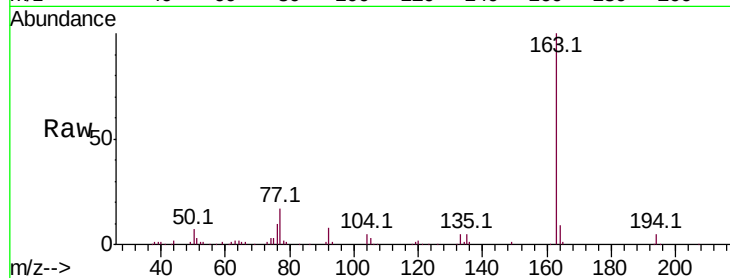
Tot Ion:163 Resp: 88990

Ion Ratio Lower Upper

163 100

194 4.7 4.0 6.0

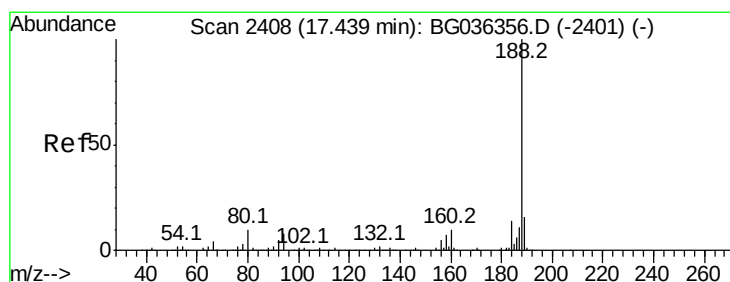
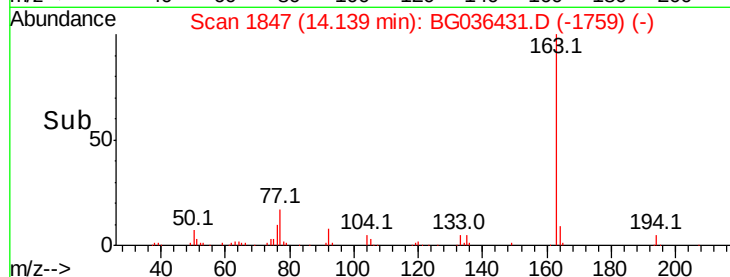
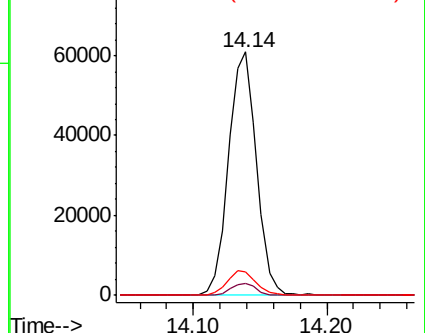
164 9.5 8.1 12.1



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: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG036431.D

Acq: 27 Aug 2018 14:46

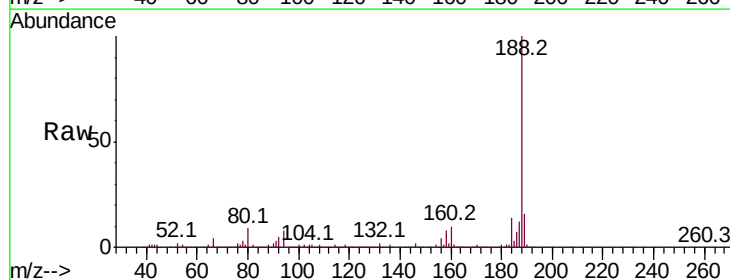
Tgt Ion:188 Resp: 400810

Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

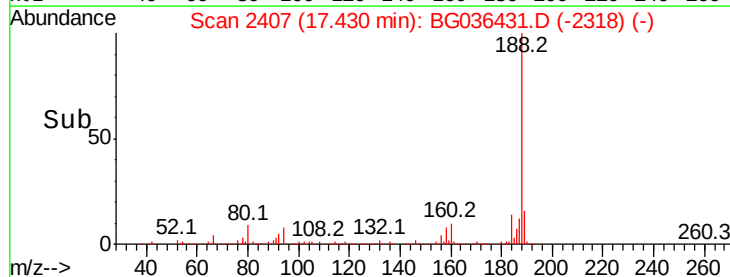
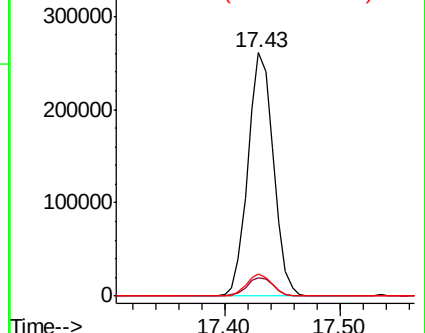
80 8.9 8.1 12.1

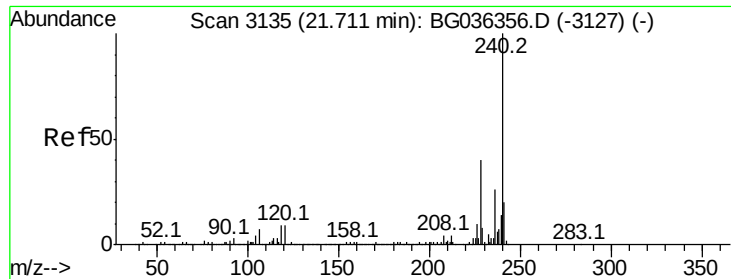


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.70 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG036431.D

Acq: 27 Aug 2018 14:46

Instrument :

BNA_G

ClientSampleId :

N1332

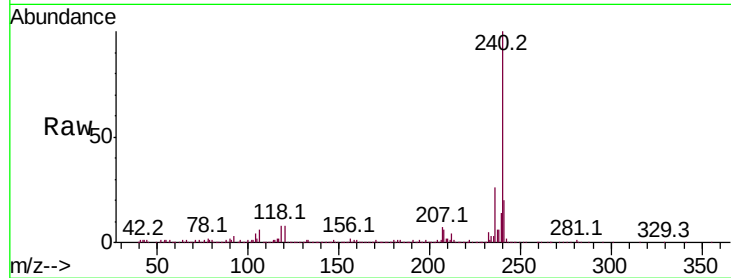
Tot Ion:240 Resp: 416752

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

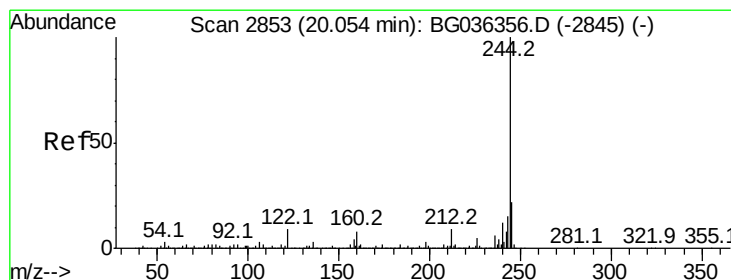
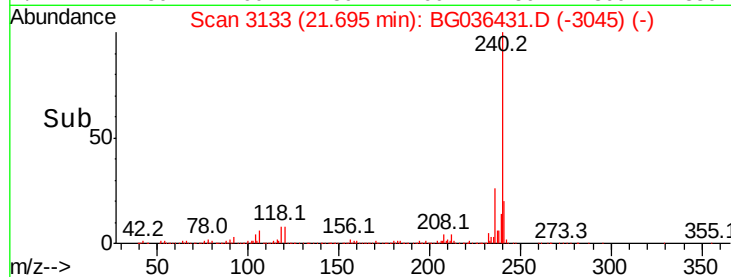
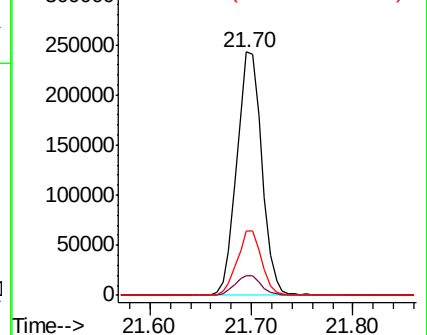
236 26.3 21.2 31.8



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: 76.921 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BG036431.D

Acq: 27 Aug 2018 14:46

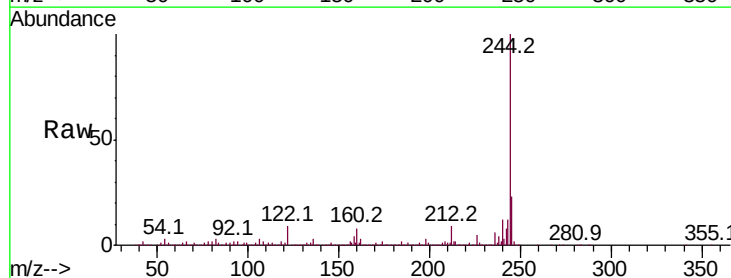
Tgt Ion:244 Resp: 1371519

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

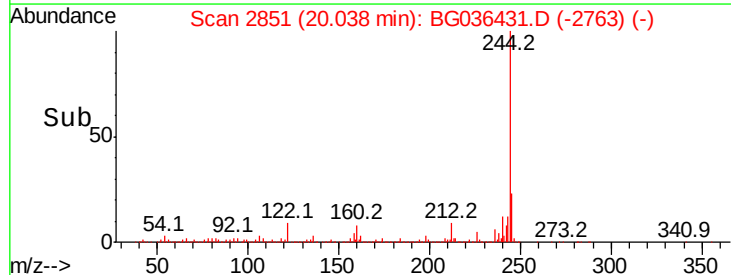
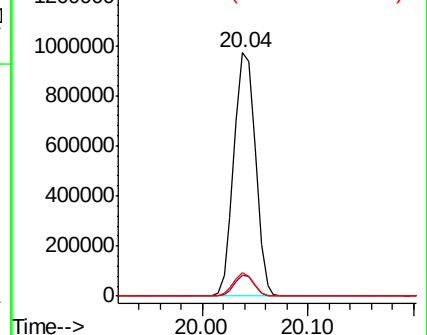
122 9.4 7.1 10.7

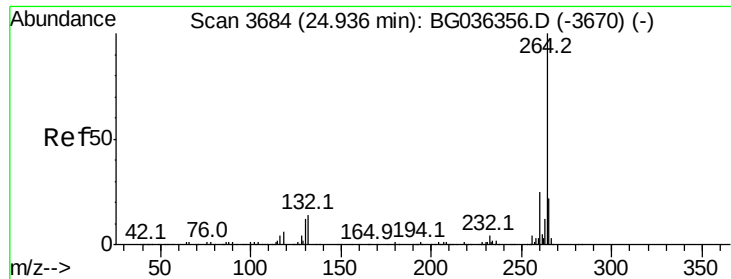


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

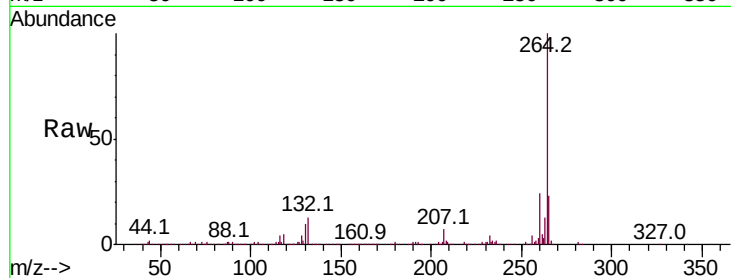




#86
Pervlone-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.02 min
Lab File: BG036431.D
Acq: 27 Aug 2018 14:46

Instrument :
BNA_G
ClientSampleId :
N1332

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	22.7	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

