

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035466.D
 Acq On : 28 Jun 2018 5:18
 Operator : JU/SJ
 Sample : J3702-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 28 07:24:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

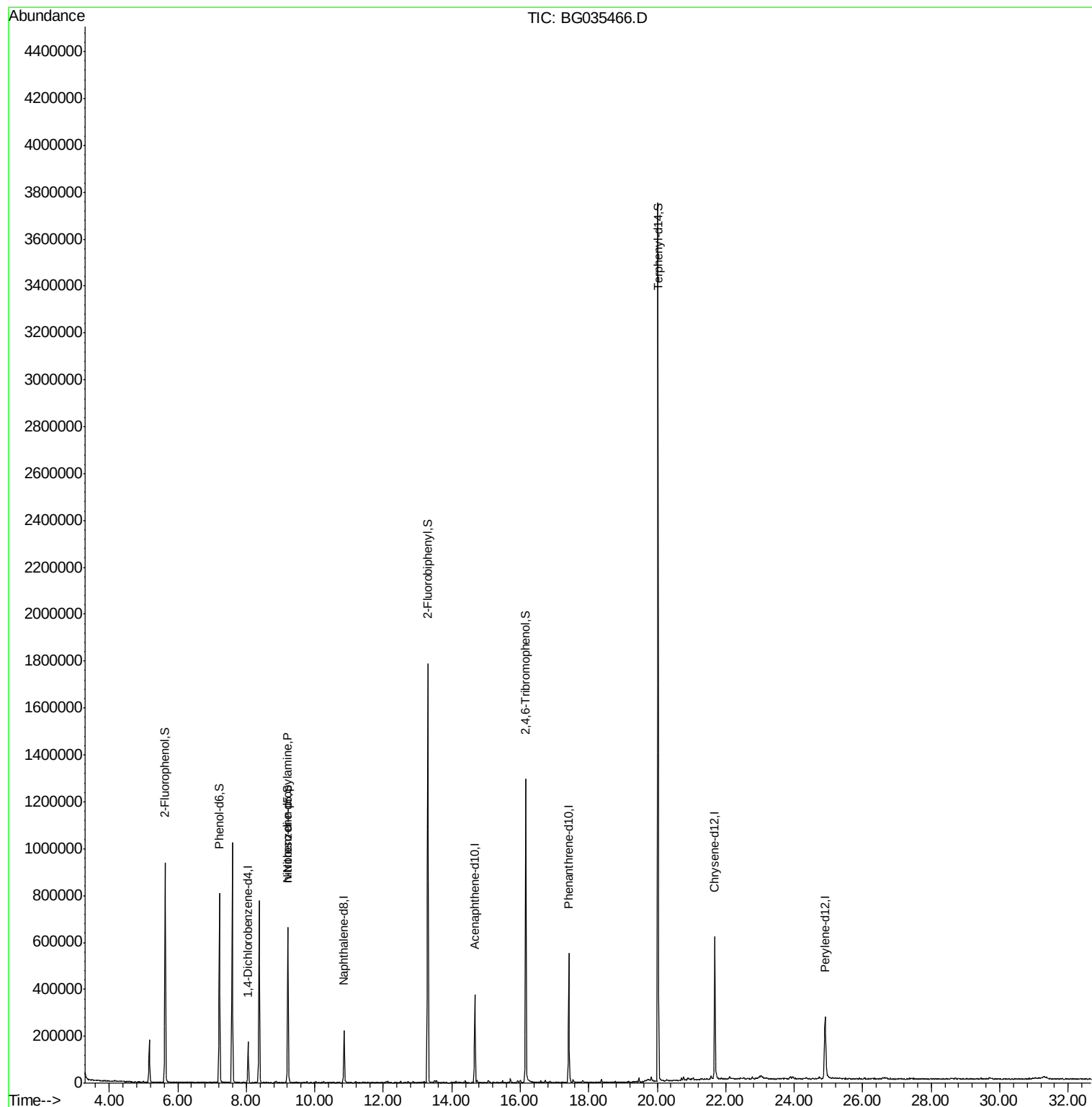
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	50955	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	185096	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	130901	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	348005	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	384496	20.00	ng	-0.04
86) Perylene-d12	24.90	264	350809	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	399444	132.29	ng	-0.01
7) Phenol-d6	7.22	99	502447	112.75	ng	0.00
23) Nitrobenzene-d5	9.22	82	446297	114.61	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	254084	151.63	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	980691	97.39	ng	-0.03
78) Terphenyl-d14	20.02	244	1819372	99.12	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.22	70	60277	15.921	ng	Qvalue # 70

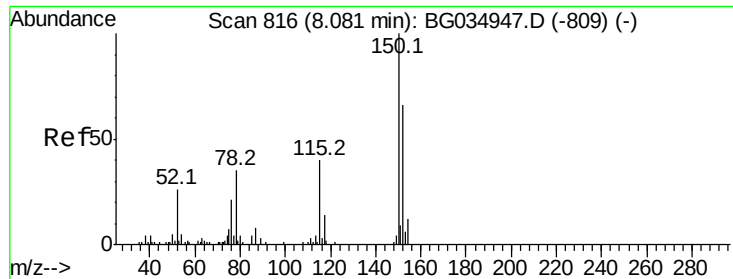
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
Data File : BG035466.D
Acq On : 28 Jun 2018 5:18
Operator : JU/SJ
Sample : J3702-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 28 07:24:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration



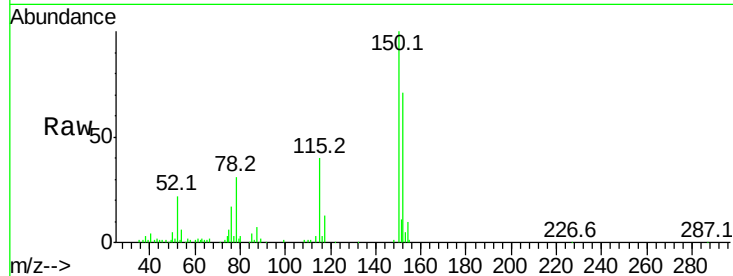


#1

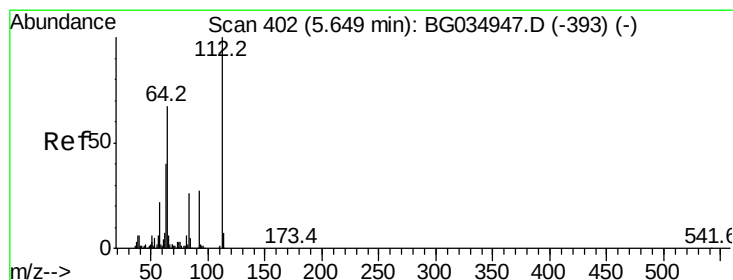
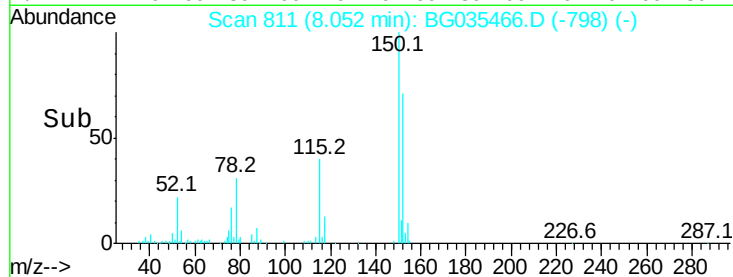
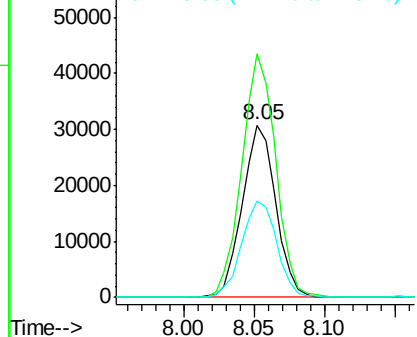
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035466.D
Acq: 28 Jun 2018 5:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.4	126.6	189.8
115	56.2	53.0	79.4



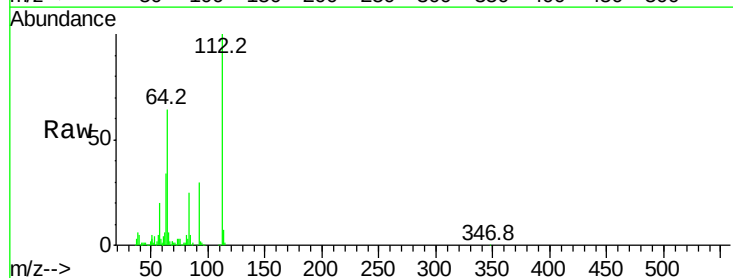
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



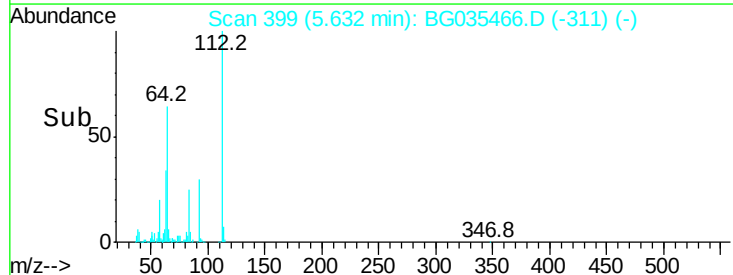
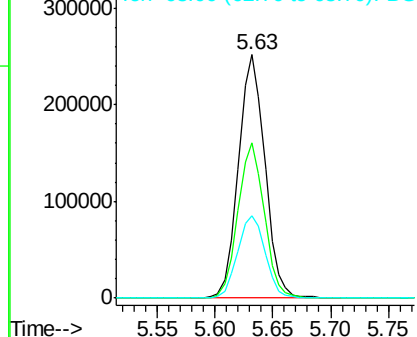
#5

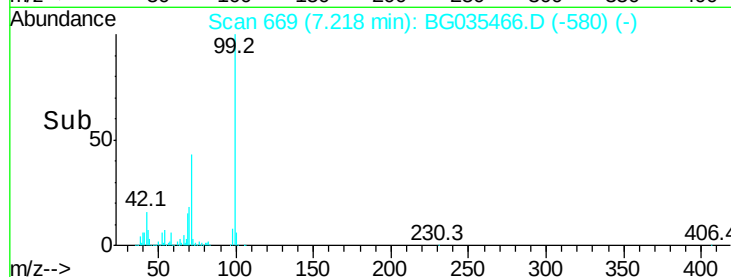
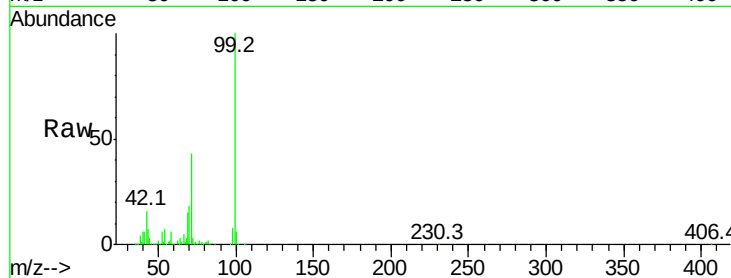
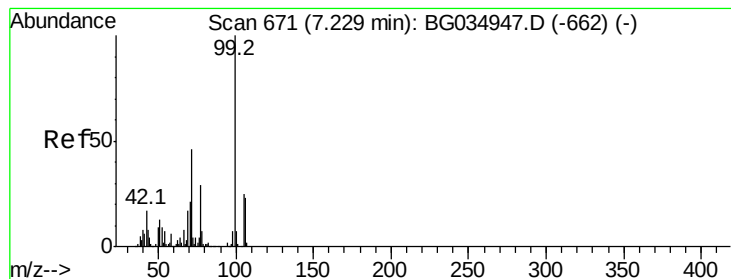
2-Fluorophenol
Concen: 132.294 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG035466.D
Acq: 28 Jun 2018 5:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.8	56.3	84.5
63	33.7	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 112.747 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035466.D

Acq: 28 Jun 2018 5:18

Instrument :

BNA_G

ClientSampleId :

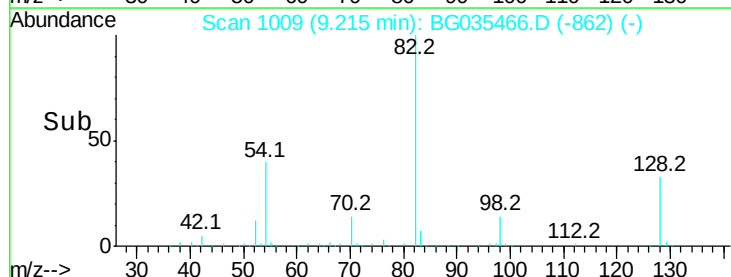
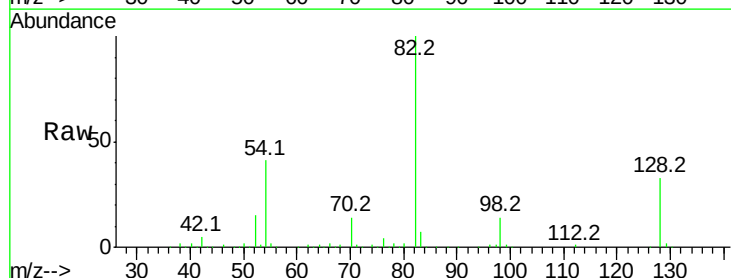
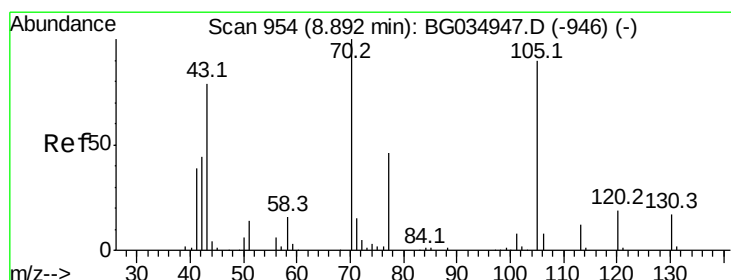
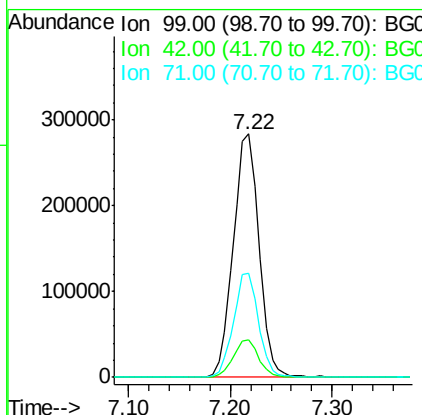
Tot Ion: 99 Resp: 502447

Ion Ratio Lower Upper

99 100

42 15.6 14.1 21.1

71 42.6 26.1 39.1#



#19

n-Nitroso-di-n-propylamine

Concen: 15.921 ng

RT: 9.22 min Scan# 1009

Delta R.T. 0.33 min

Lab File: BG035466.D

Acq: 28 Jun 2018 5:18

Tgt Ion: 70 Resp: 60277

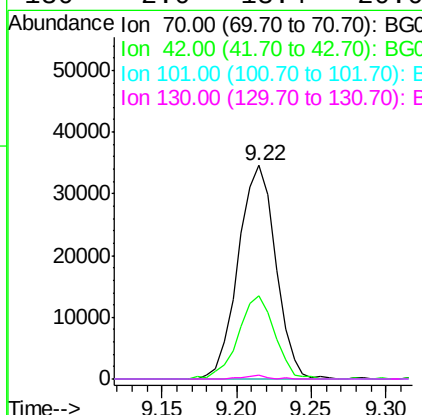
Ion Ratio Lower Upper

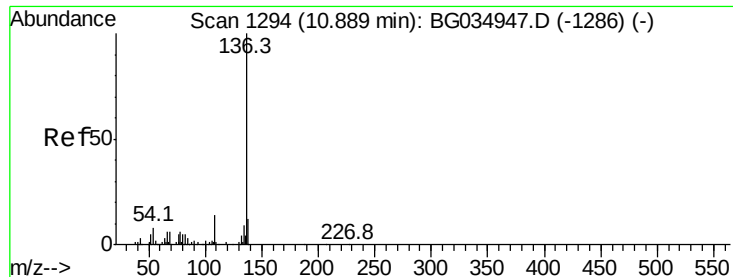
70 100

42 38.9 49.1 73.7#

101 0.0 8.5 12.7#

130 2.0 13.4 20.0#

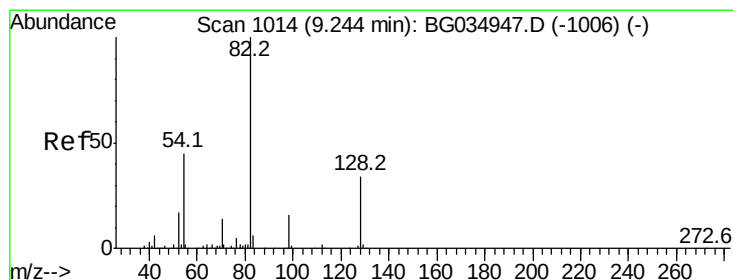
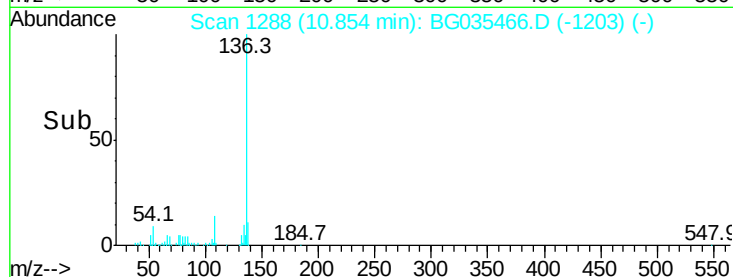
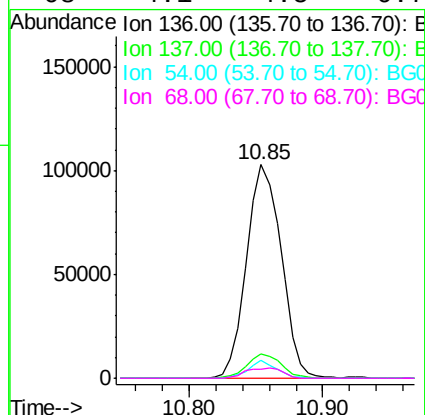
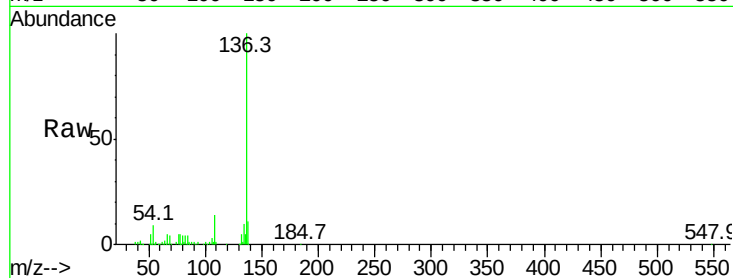




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BG035466.D
Acq: 28 Jun 2018 5:18

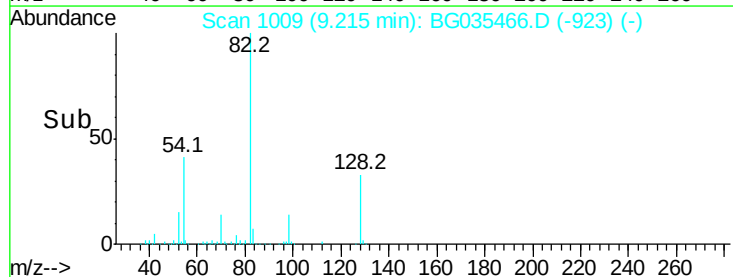
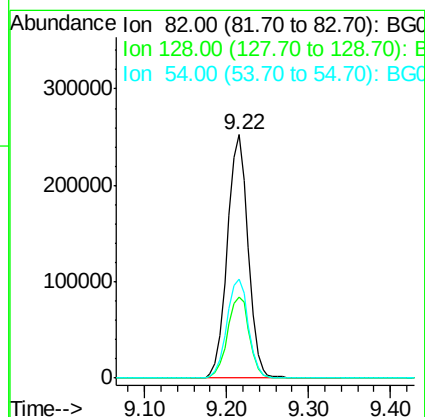
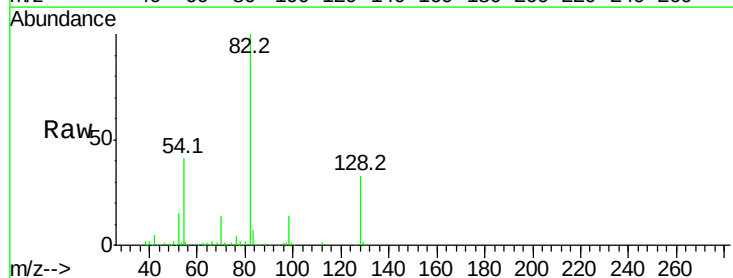
Instrument :
BNA_G
ClientSampleId :

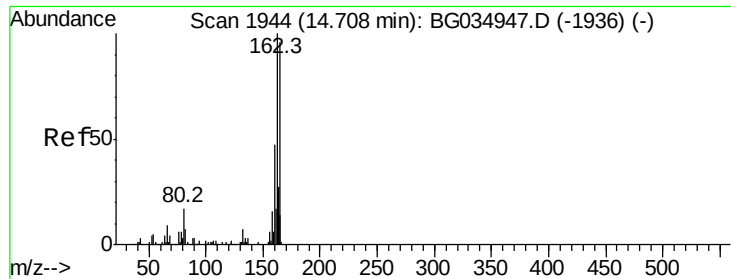
Tot Ion:	136	Resp:	185096
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	8.6	10.3	15.5#
68	4.1	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 114.613 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035466.D
Acq: 28 Jun 2018 5:18

Tgt Ion:	82	Resp:	446297
Ion	Ratio	Lower	Upper
82	100		
128	33.5	29.7	44.5
54	40.6	43.1	64.7#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1938

Delta R.T. -0.02 min

Lab File: BG035466.D

Acq: 28 Jun 2018 5:18

Instrument :

BNA_G

ClientSampleId :

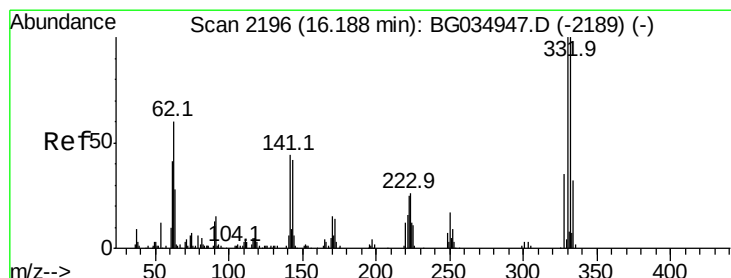
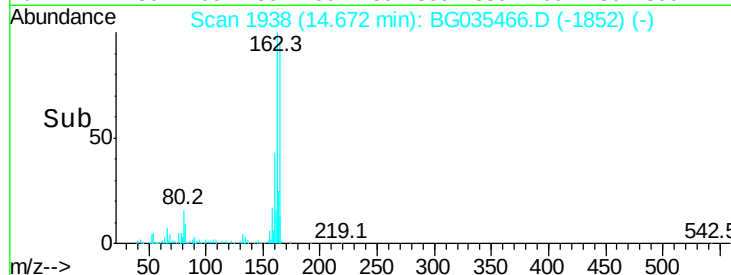
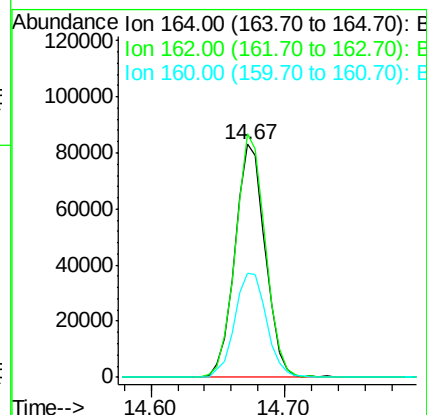
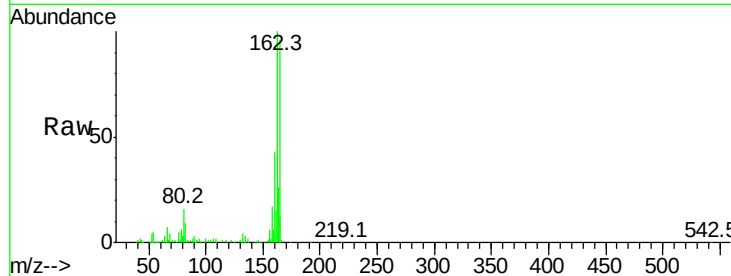
Tot Ion:164 Resp: 130901

Ion Ratio Lower Upper

164 100

162 104.5 78.8 118.2

160 44.8 35.4 53.0



#41

2,4,6-Tribromophenol

Concen: 151.629 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG035466.D

Acq: 28 Jun 2018 5:18

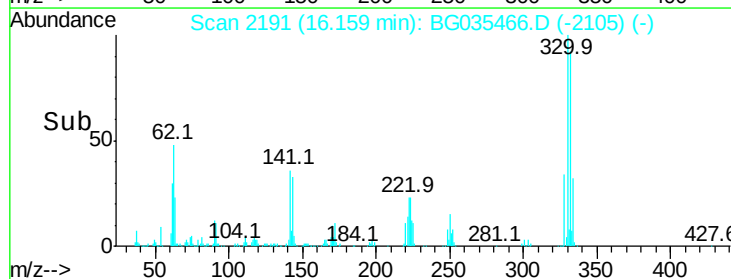
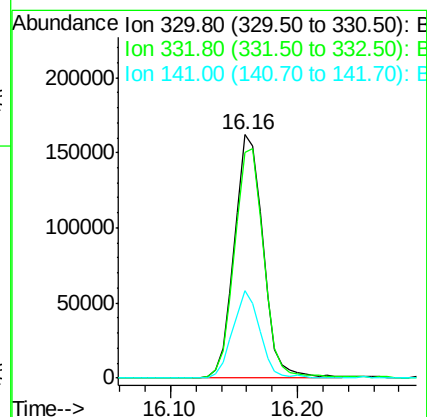
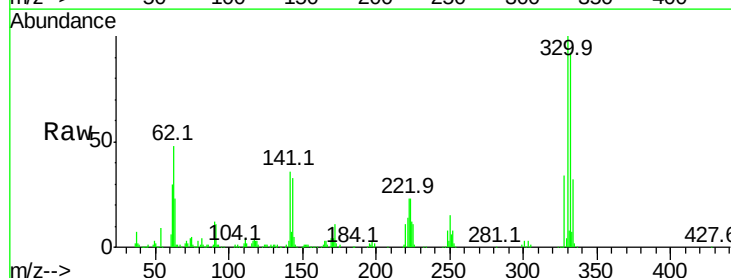
Tgt Ion:330 Resp: 254084

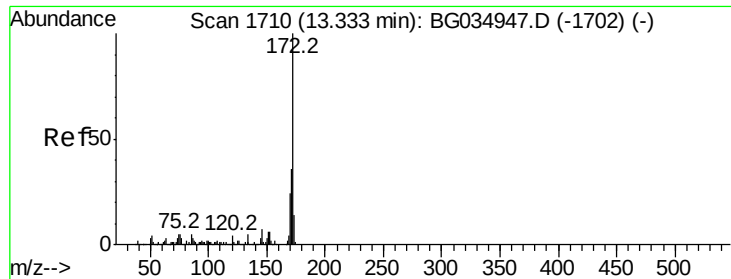
Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

141 34.4 25.2 37.8

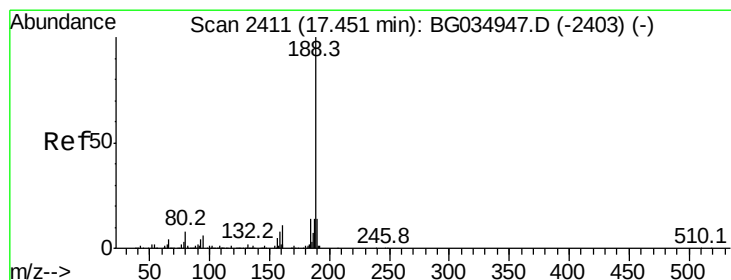
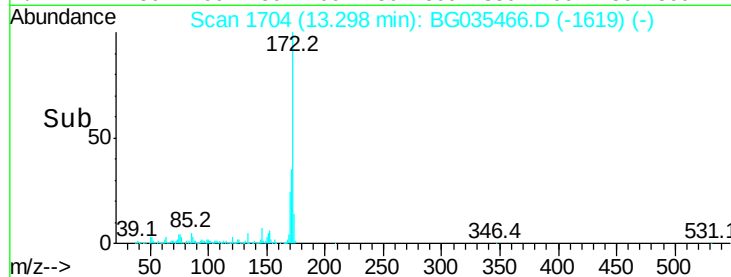
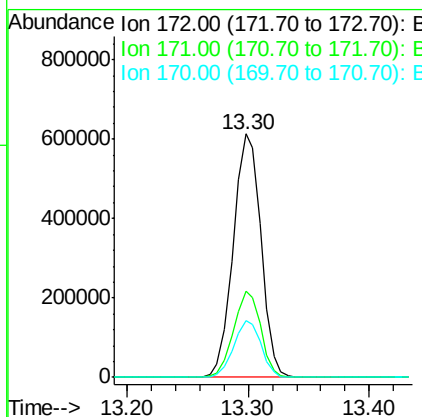
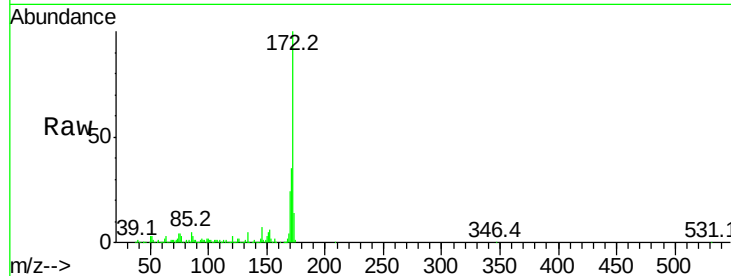




#44
2-Fluorobiphenyl
Concen: 97.394 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG035466.D
Acq: 28 Jun 2018 5:18

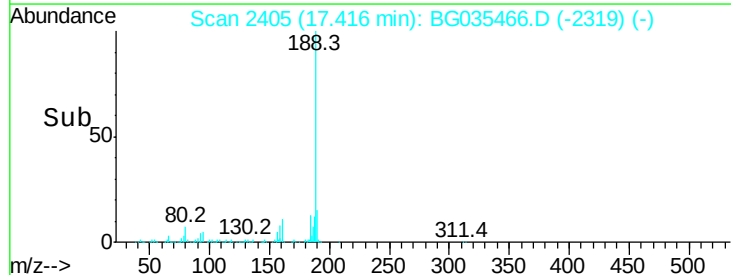
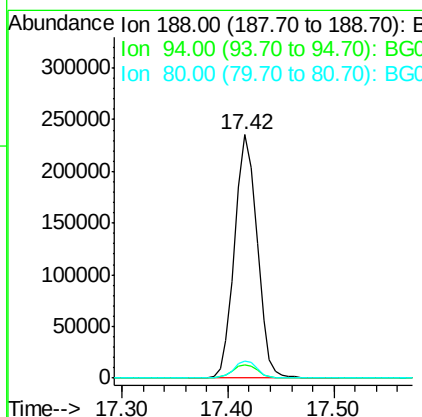
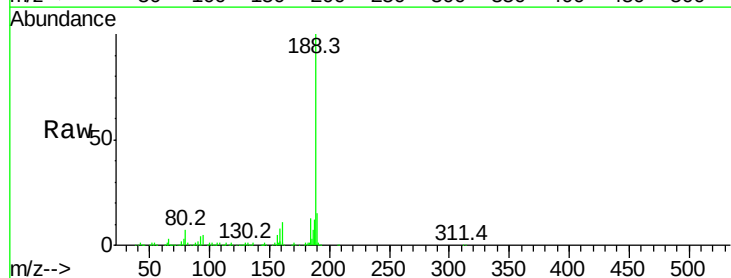
Instrument :
BNA_G
ClientSampleId :

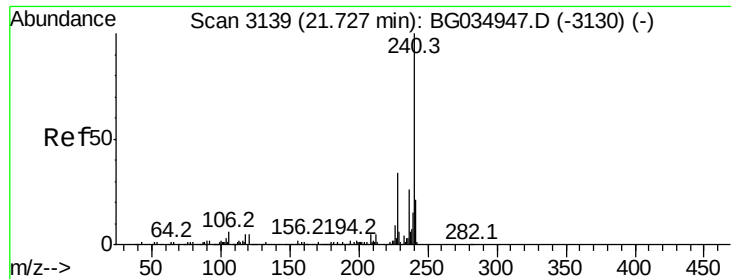
Tot Ion:172 Resp: 980691
Ion Ratio Lower Upper
172 100
171 35.5 30.0 45.0
170 23.5 19.5 29.3



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035466.D
Acq: 28 Jun 2018 5:18

Tgt Ion:188 Resp: 348005
Ion Ratio Lower Upper
188 100
94 5.4 6.9 10.3#
80 7.1 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG035466.D

Acq: 28 Jun 2018 5:18

Instrument :

BNA_G

ClientSampleId :

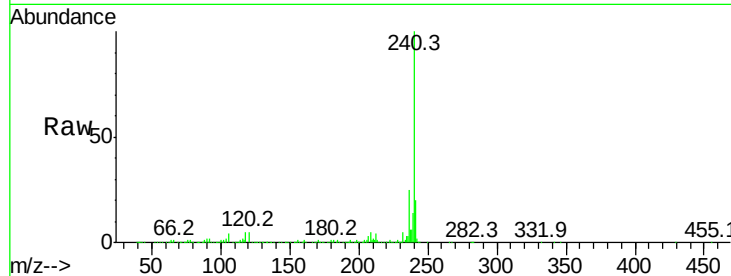
Tot Ion:240 Resp: 384496

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

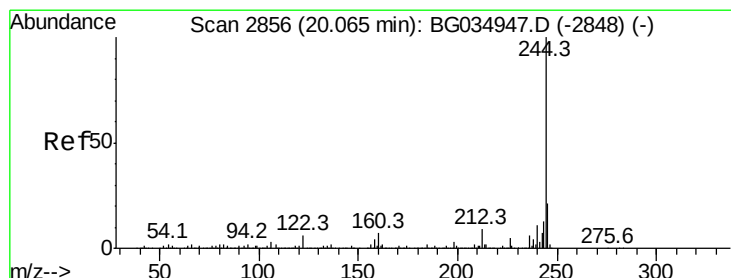
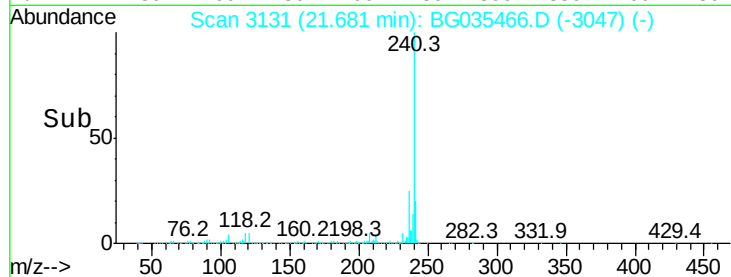
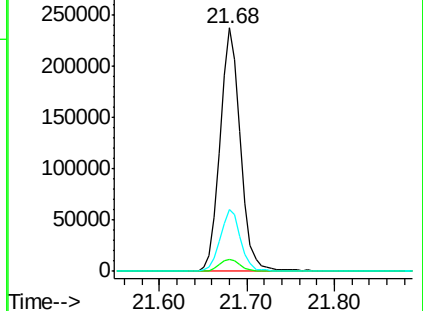
236 25.4 20.9 31.3



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: 99.117 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035466.D

Acq: 28 Jun 2018 5:18

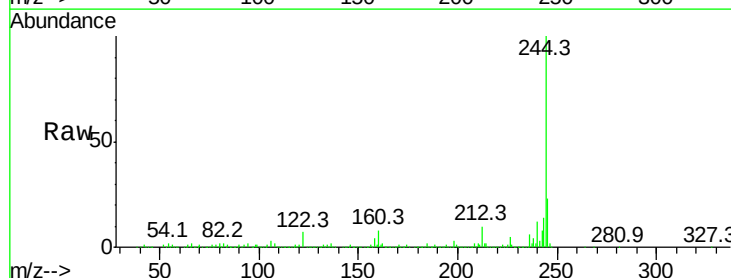
Tgt Ion:244 Resp: 1819372

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.8#

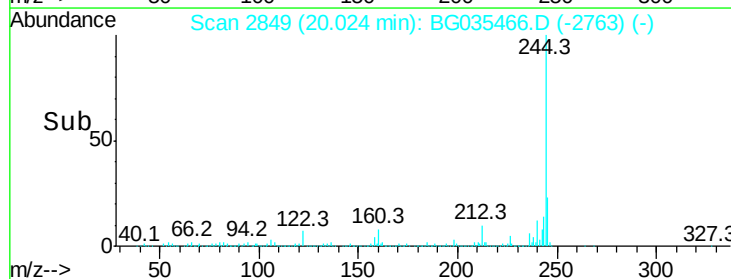
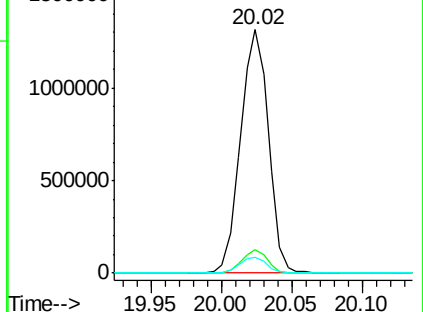
122 6.7 7.0 10.4#

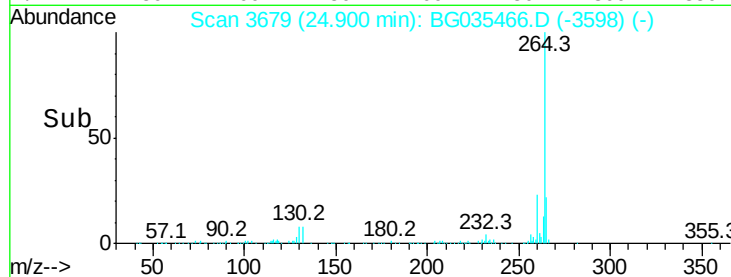
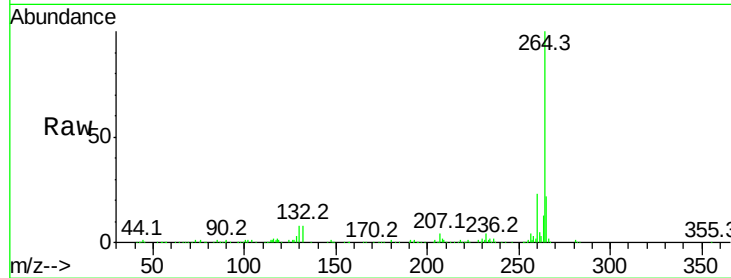
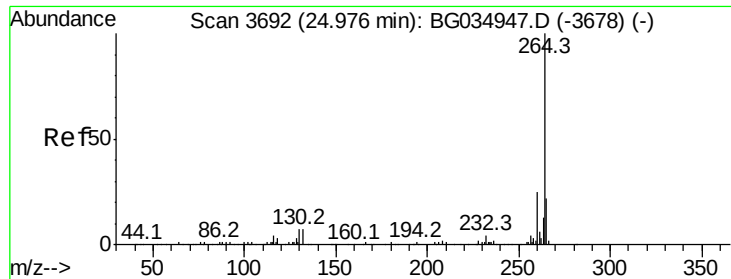


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.90 min Scan# 3679
Delta R.T. -0.05 min
Lab File: BG035466.D
Acq: 28 Jun 2018 5:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.9	17.7	26.5

