

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031511.D
 Acq On : 13 Dec 2017 3:41
 Operator : SJ/JU
 Sample : I6872-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 293-311

Quant Time: Dec 13 07:39:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

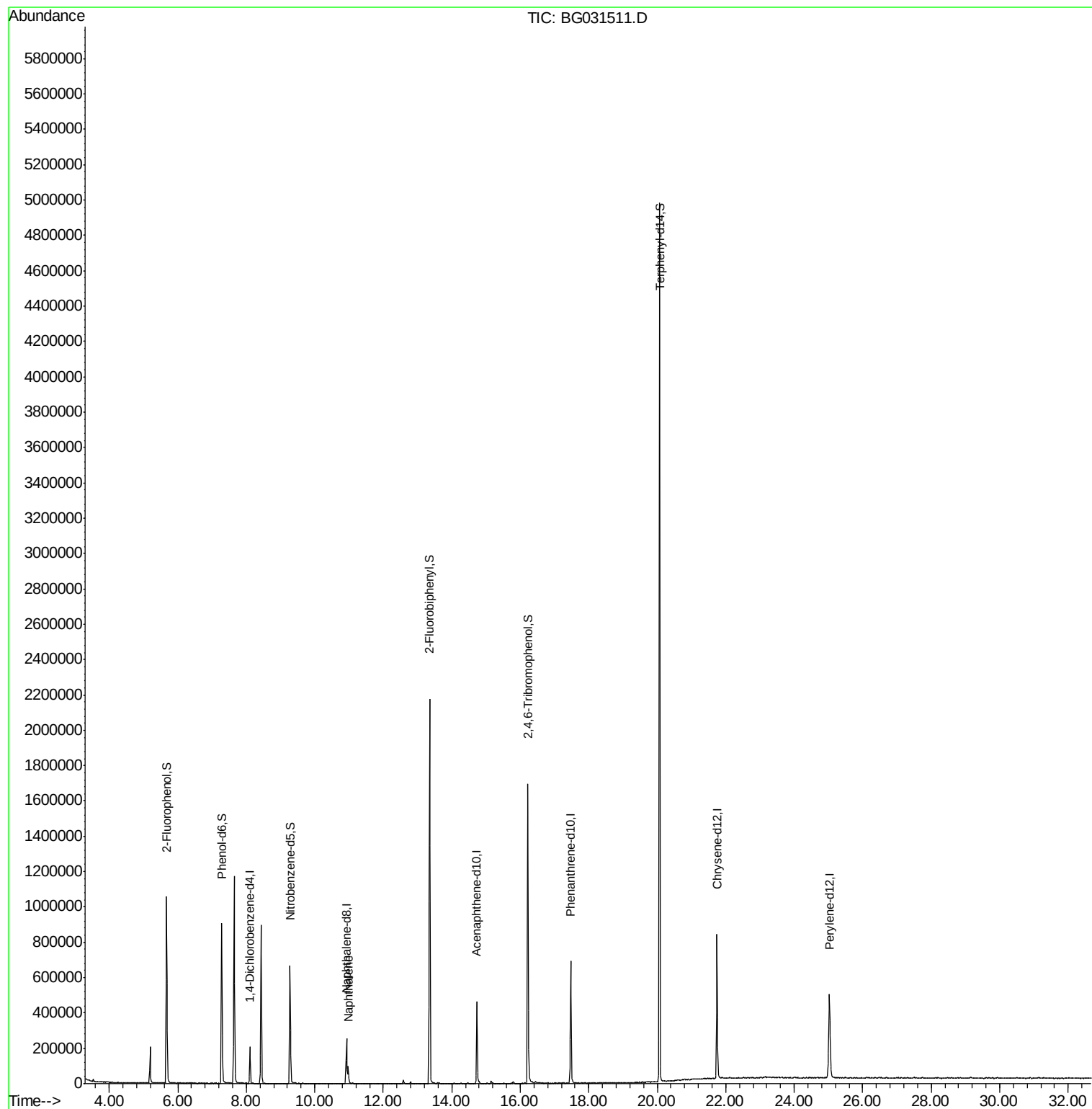
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	62008	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	269915	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	182270	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	478433	20.00	ng	0.00
75) Chrysene-d12	21.74	240	557796	20.00	ng	0.00
86) Perylene-d12	25.03	264	537669	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	526491	150.50	ng	0.00
7) Phenol-d6	7.28	99	606065	124.80	ng	0.01
23) Nitrobenzene-d5	9.28	82	447002	102.08	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	365047	170.95	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1250294	100.69	ng	0.00
78) Terphenyl-d14	20.07	244	2351752	95.92	ng	0.00
Target Compounds						
31) Naphthalene	10.97	128	89410	6.743	ng	Qvalue 98

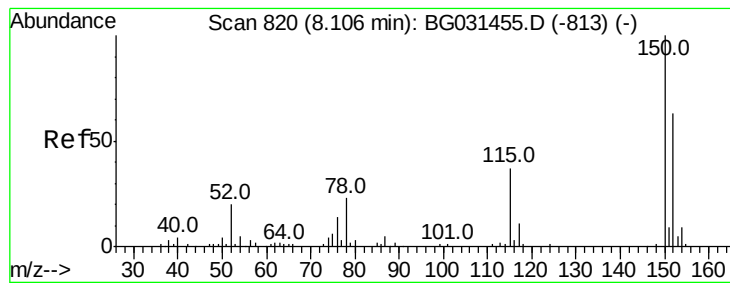
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
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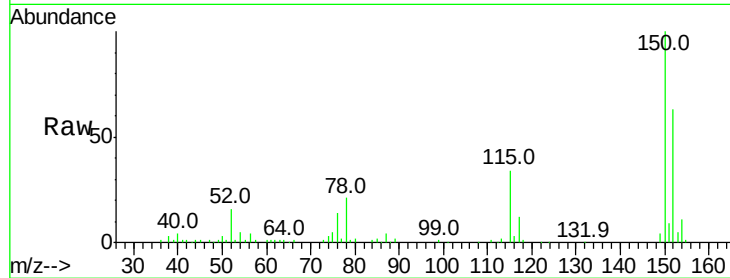


#1

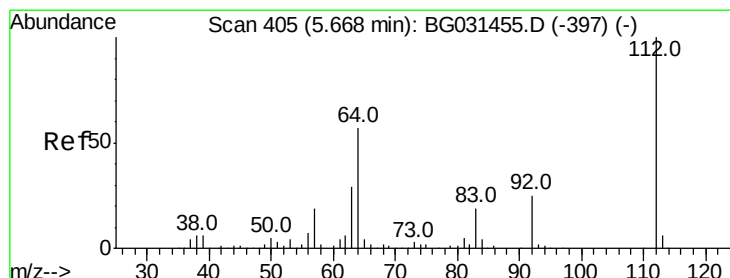
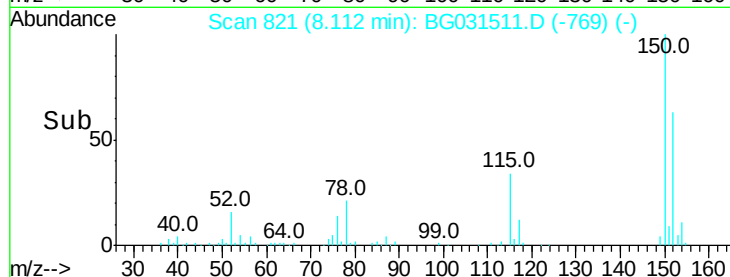
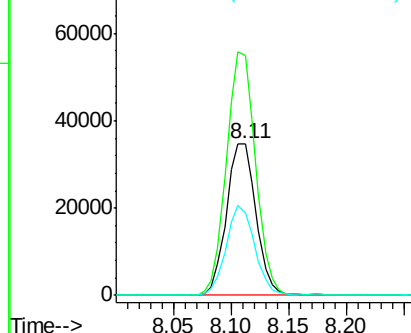
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG031511.D
Acq: 13 Dec 2017 3:41

Instrument :
BNA_G
ClientSampleId :
293-311

Tot Ion:152 Resp: 62008
Ion Ratio Lower Upper
152 100
150 157.7 126.6 189.8
115 54.3 53.0 79.4



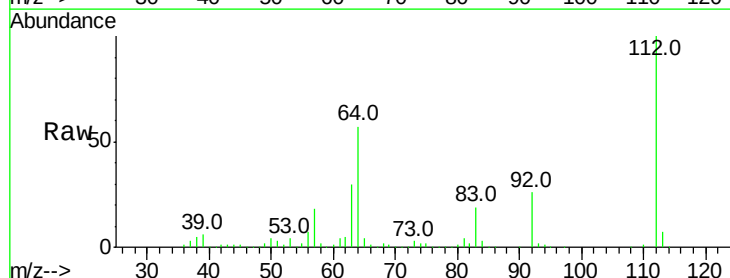
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



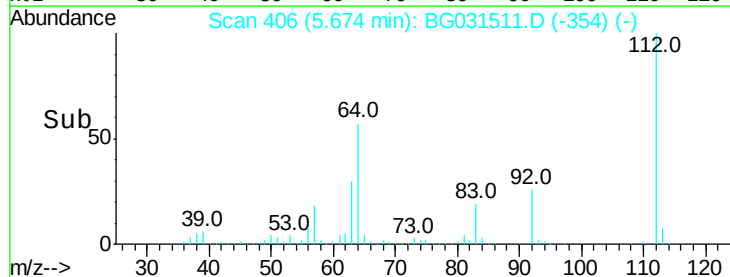
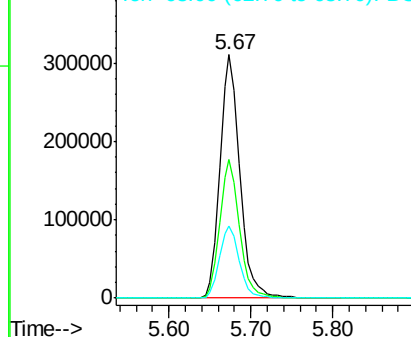
#5

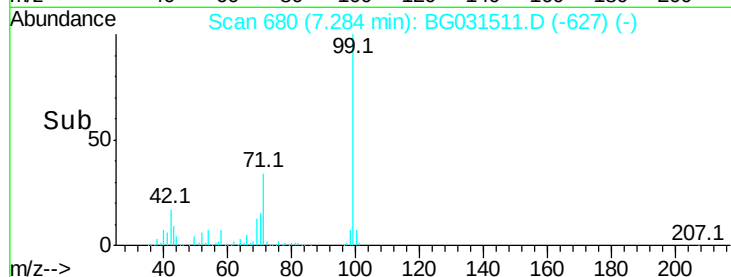
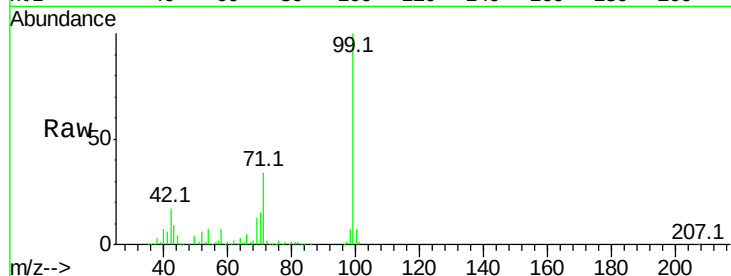
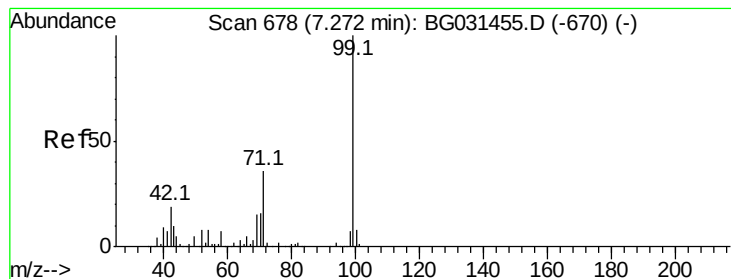
2-Fluorophenol
Concen: 150.499 ng
RT: 5.67 min Scan# 406
Delta R.T. 0.01 min
Lab File: BG031511.D
Acq: 13 Dec 2017 3:41

Tgt Ion:112 Resp: 526491
Ion Ratio Lower Upper
112 100
64 56.9 56.3 84.5
63 29.6 30.1 45.1#



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





#7

Phenol-d6

Concen: 124.796 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.01 min

Lab File: BG031511.D

Acq: 13 Dec 2017 3:41

Instrument :

BNA_G

ClientSampleId :

293-311

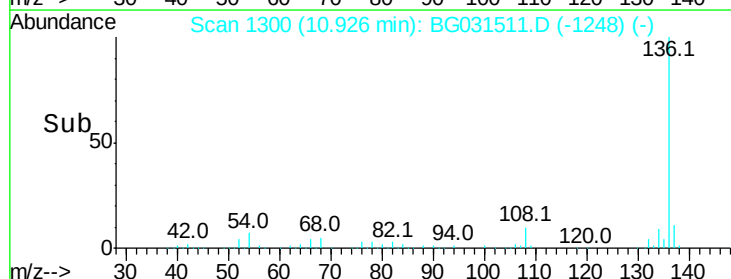
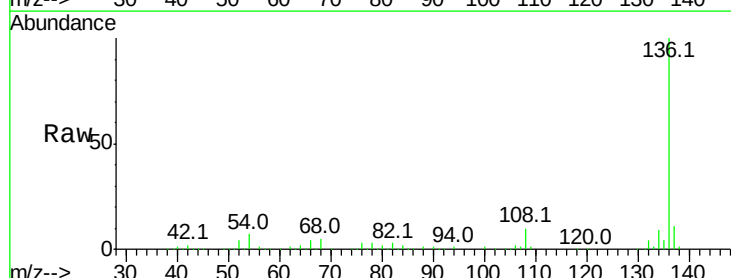
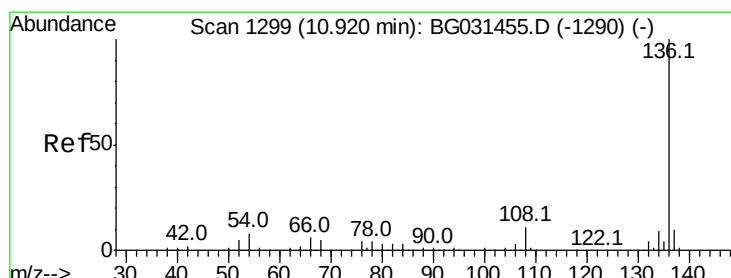
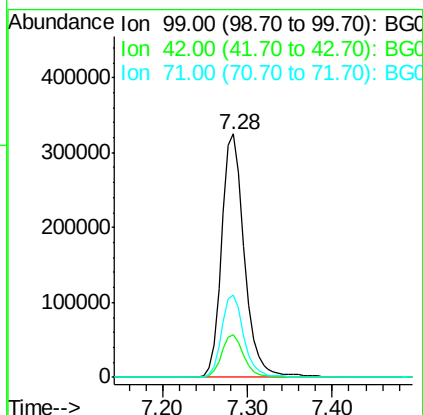
Tot Ion: 99 Resp: 606065

Ion Ratio Lower Upper

99 100

42 17.4 14.1 21.1

71 33.7 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BG031511.D

Acq: 13 Dec 2017 3:41

Tgt Ion: 136 Resp: 269915

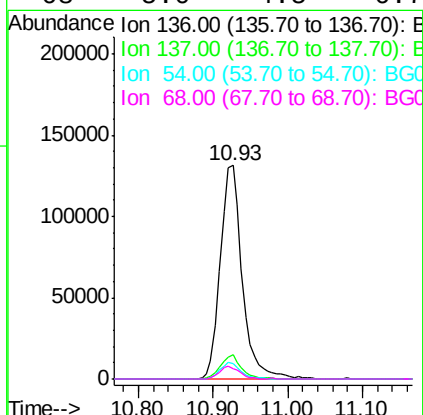
Ion Ratio Lower Upper

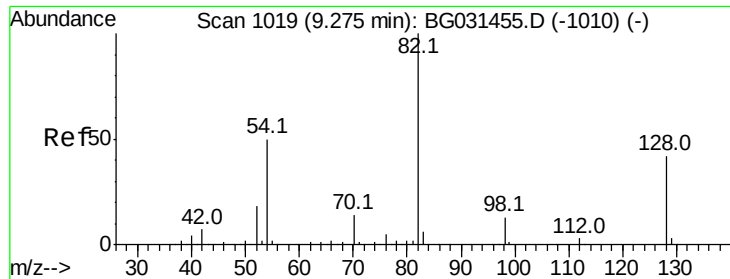
136 100

137 11.3 9.2 13.8

54 7.3 10.3 15.5#

68 5.0 4.5 6.7

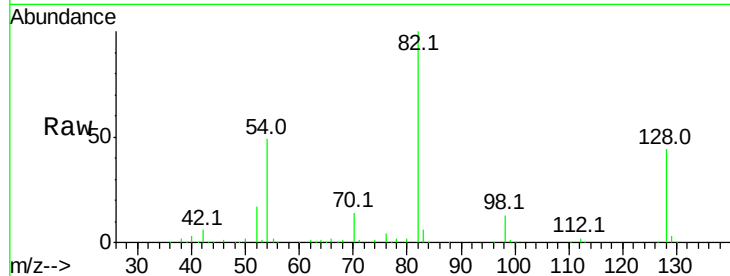




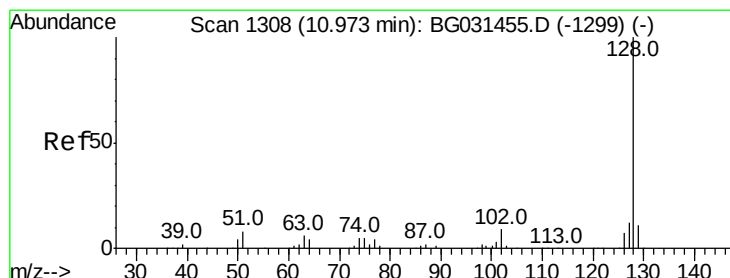
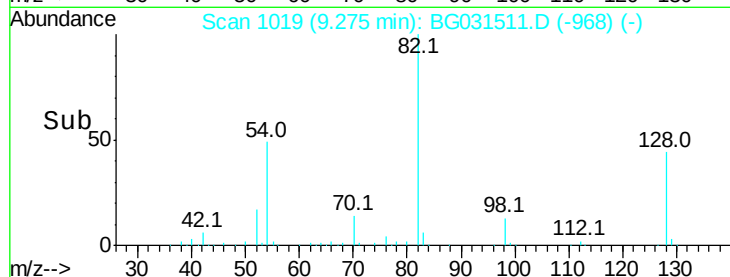
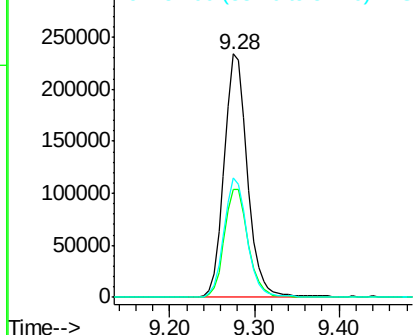
#23
 Nitrobenzene-d5
 Concen: 102.076 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG031511.D
 Acq: 13 Dec 2017 3:41

Instrument :
 BNA_G
 ClientSampleId :
 293-311

Tot Ion: 82 Resp: 447002
 Ion Ratio Lower Upper
 82 100
 128 44.4 29.7 44.5
 54 48.9 43.1 64.7

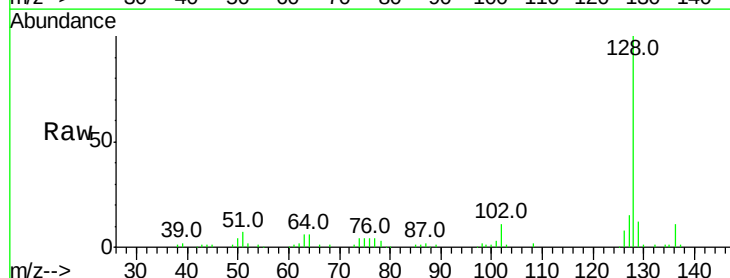


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

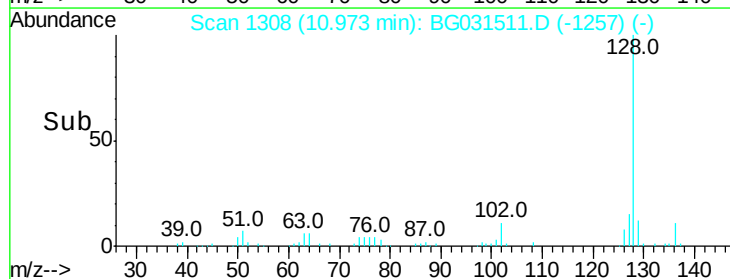
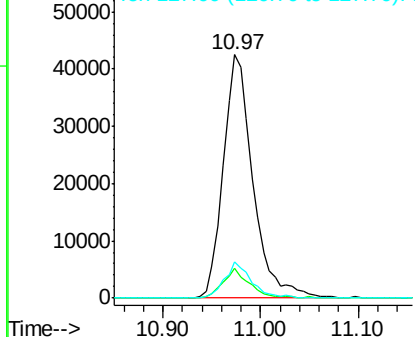


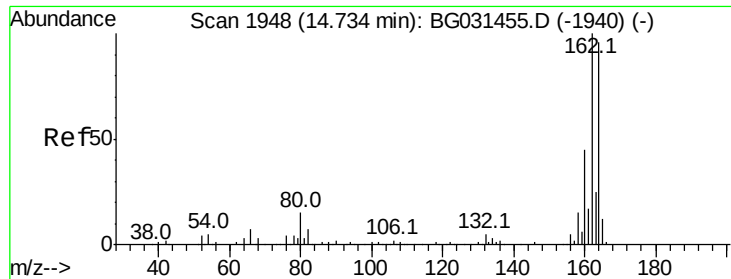
#31
 Naphthalene
 Concen: 6.743 ng
 RT: 10.97 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BG031511.D
 Acq: 13 Dec 2017 3:41

Tgt Ion: 128 Resp: 89410
 Ion Ratio Lower Upper
 128 100
 129 12.1 8.6 12.8
 127 14.9 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
 Ion 129.00 (128.70 to 129.70): BGC
 Ion 127.00 (126.70 to 127.70): BGC

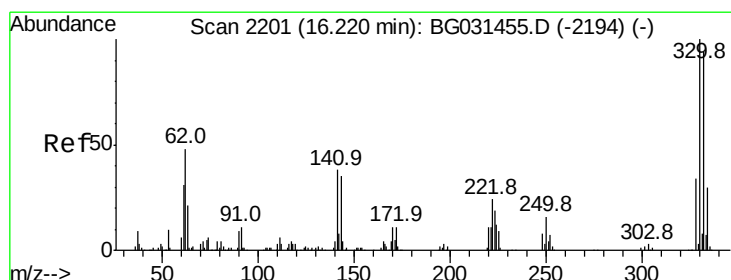
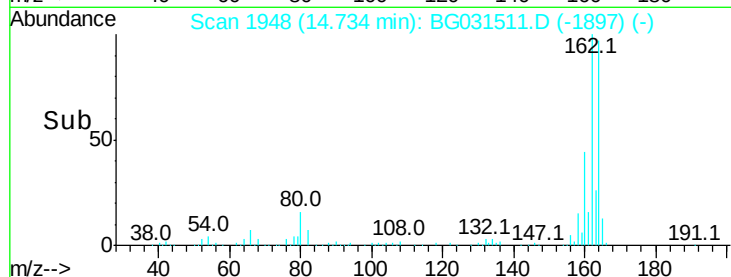
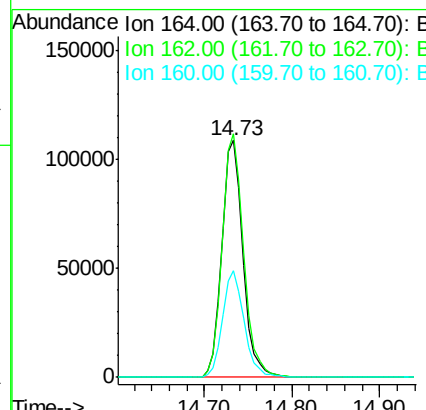
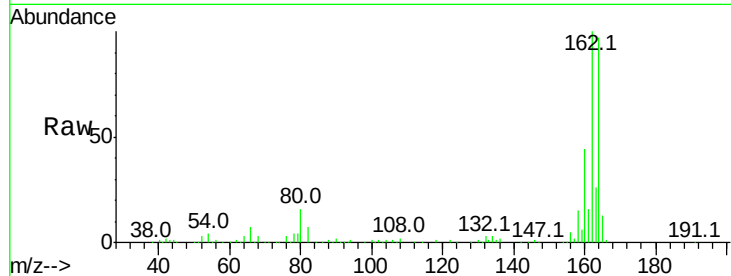




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031511.D
Acq: 13 Dec 2017 3:41

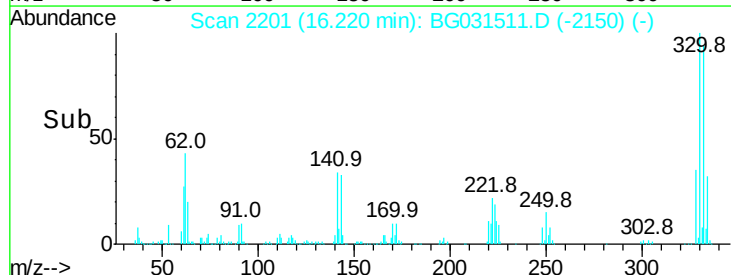
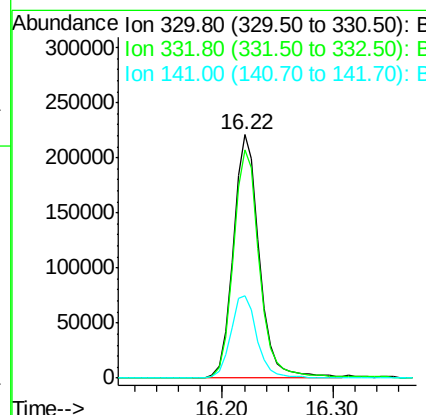
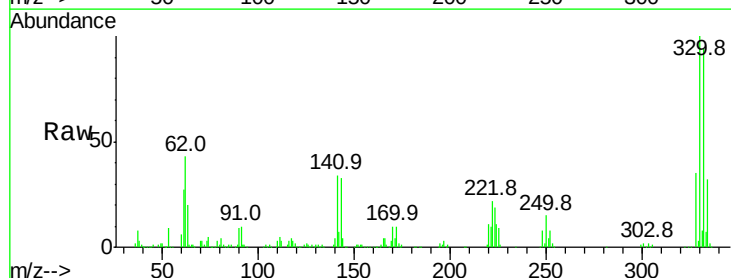
Instrument :
BNA_G
ClientSampled :
293-311

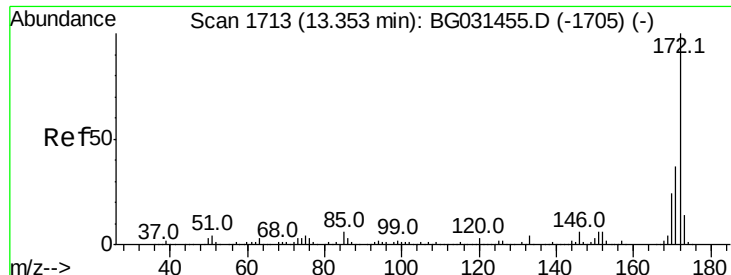
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	45.2	35.4	53.0



#41
2,4,6-Tribromophenol
Concen: 170.953 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG031511.D
Acq: 13 Dec 2017 3:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	34.8	25.2	37.8

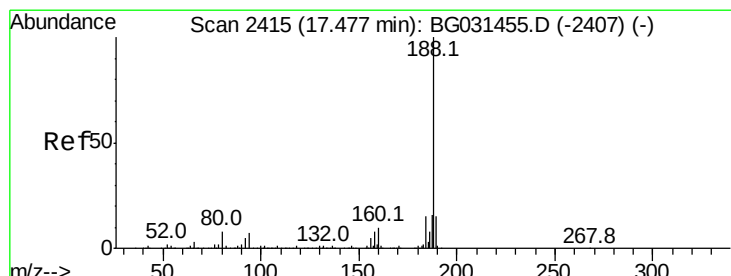
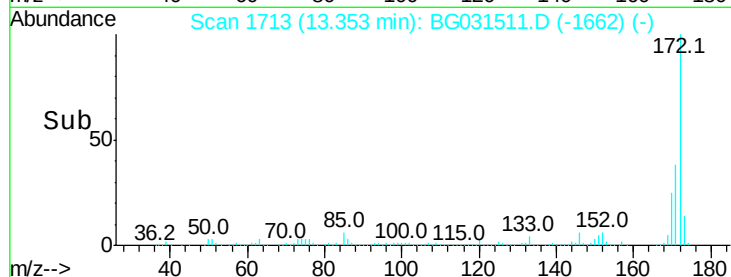
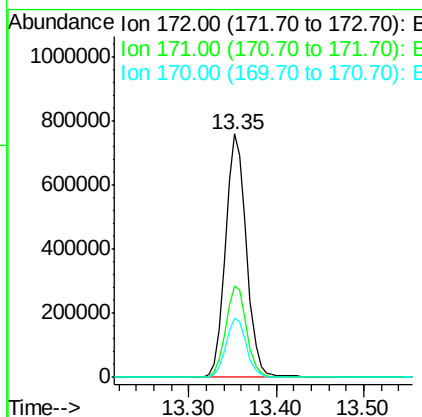
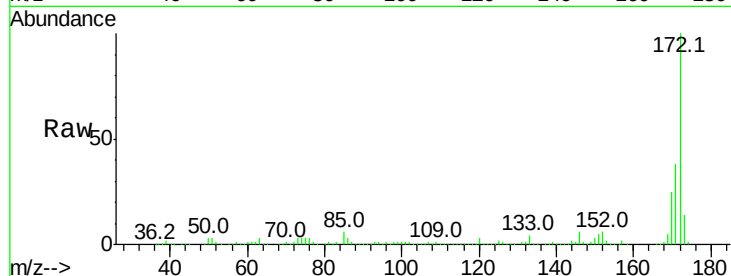




#44
2-Fluorobiphenyl
Concen: 100.690 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG031511.D
Acq: 13 Dec 2017 3:41

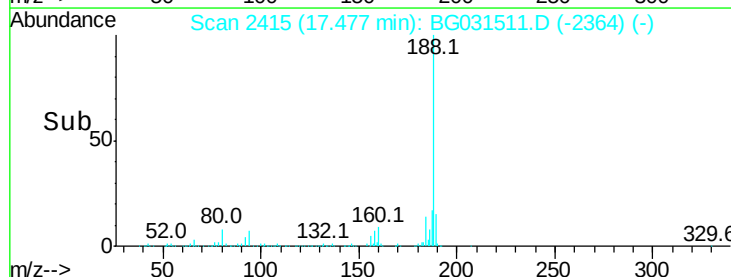
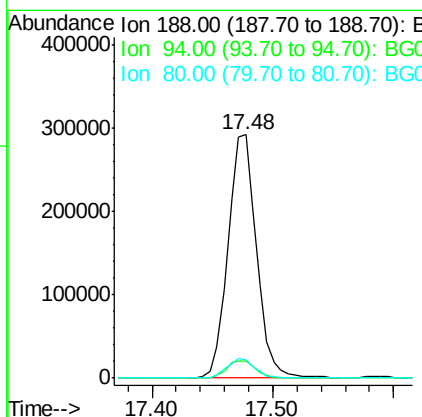
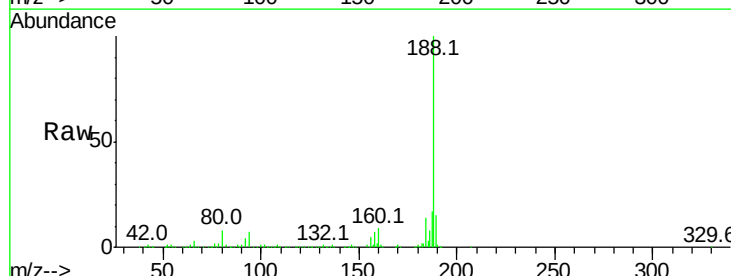
Instrument :
BNA_G
ClientSampleId :
293-311

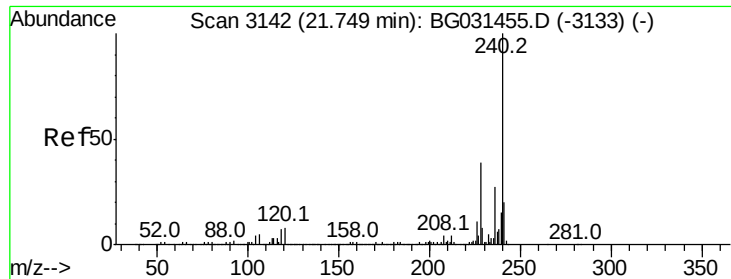
Tot Ion:172 Resp: 1250294
Ion Ratio Lower Upper
172 100
171 37.6 30.0 45.0
170 24.5 19.5 29.3



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG031511.D
Acq: 13 Dec 2017 3:41

Tgt Ion:188 Resp: 478433
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 7.5 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031511.D

Acq: 13 Dec 2017 3:41

Instrument :

BNA_G

ClientSampleId :

293-311

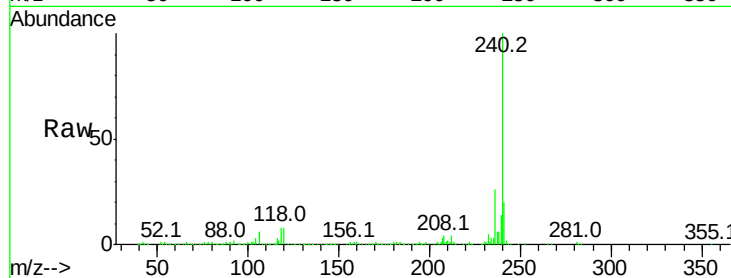
Tot Ion:240 Resp: 557796

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

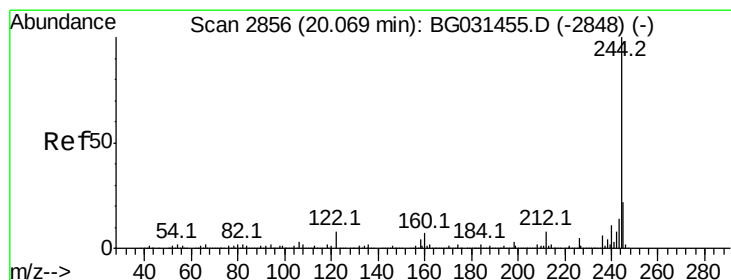
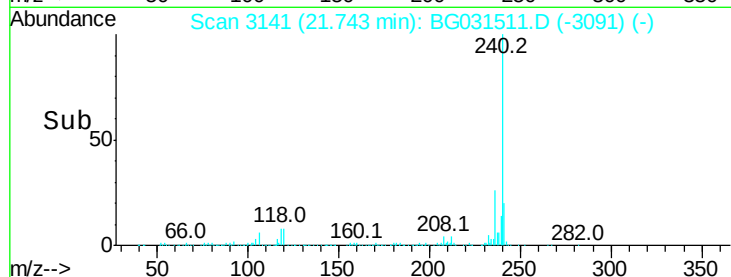
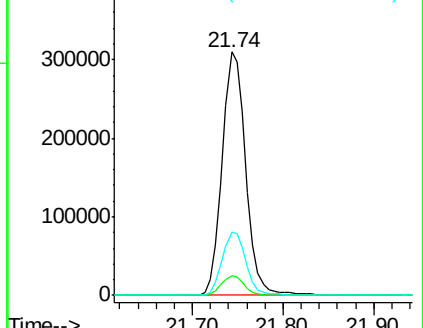
236 25.8 20.9 31.3



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: 95.924 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG031511.D

Acq: 13 Dec 2017 3:41

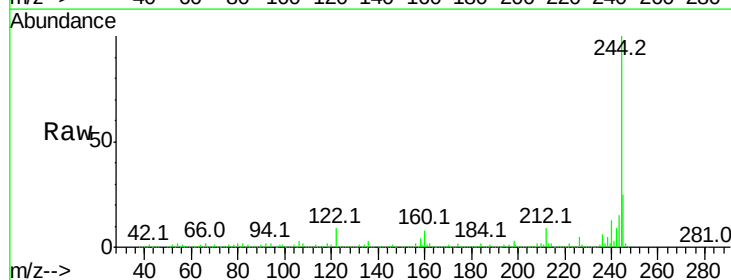
Tgt Ion:244 Resp: 2351752

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

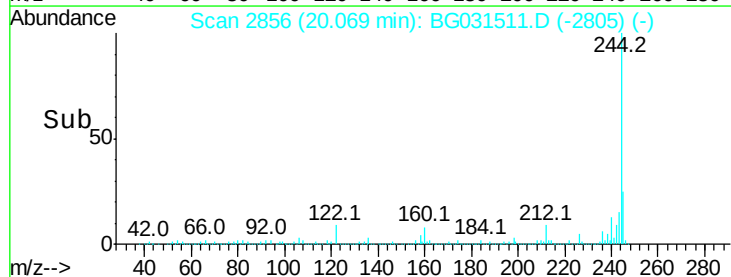
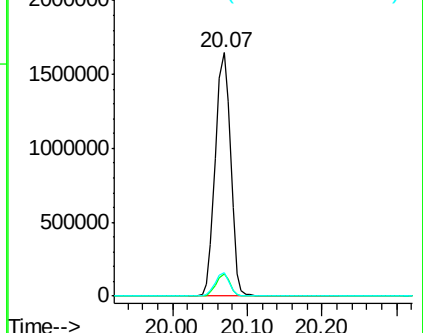
122 9.4 7.0 10.4

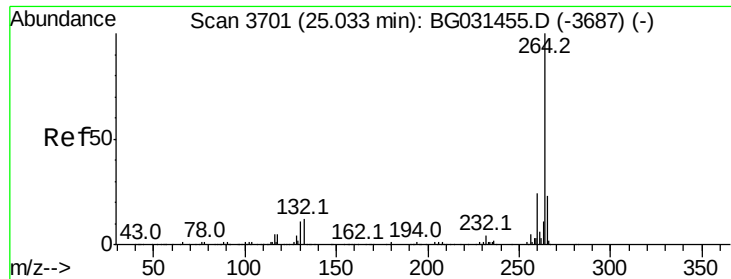


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.03 min Scan# 3700
Delta R.T. -0.01 min
Lab File: BG031511.D
Acq: 13 Dec 2017 3:41

Instrument :
BNA_G
ClientSampleId :
293-311

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.6	17.7	26.5

