

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031483.D
 Acq On : 12 Dec 2017 9:28
 Operator : SJ/JU
 Sample : I6766-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 12 11:17:36 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

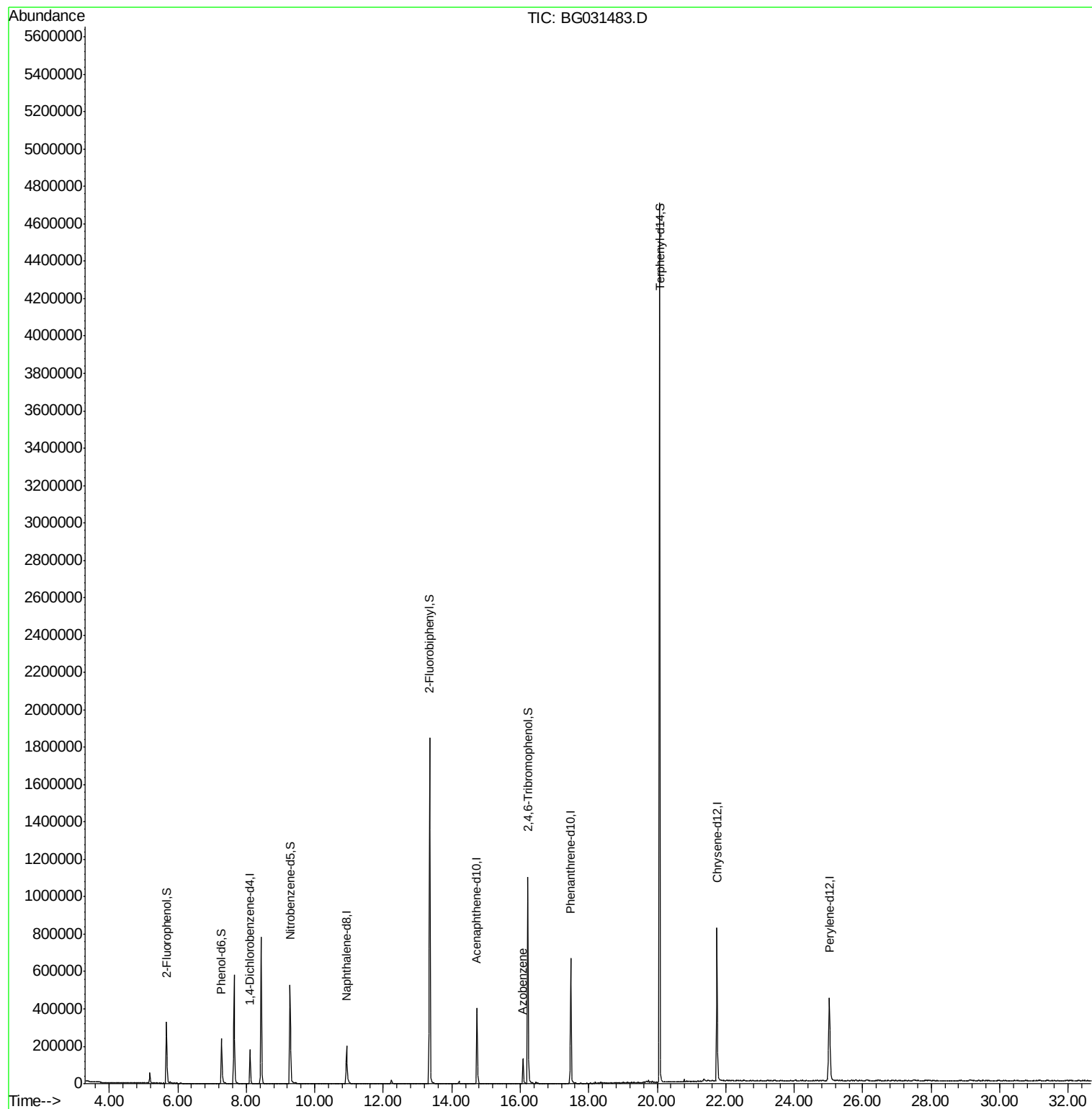
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	55346	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	238517	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	161699	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	460354	20.00	ng	0.00
75) Chrysene-d12	21.74	240	547994	20.00	ng	0.00
86) Perylene-d12	25.02	264	522190	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	173917	55.70	ng	0.00
7) Phenol-d6	7.28	99	169116	39.01	ng	0.00
23) Nitrobenzene-d5	9.27	82	377556	97.57	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	225722	119.15	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	1103748	100.20	ng	0.00
78) Terphenyl-d14	20.07	244	2129530	88.41	ng	0.00
Target Compounds						
62) Azobenzene	16.08	77	45035	4.051	ng	Qvalue # 1

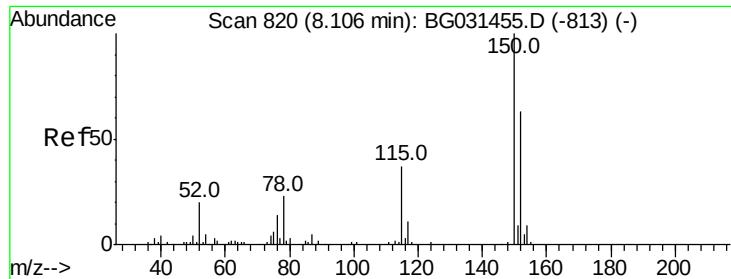
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
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Quant Time: Dec 12 11:17:36 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



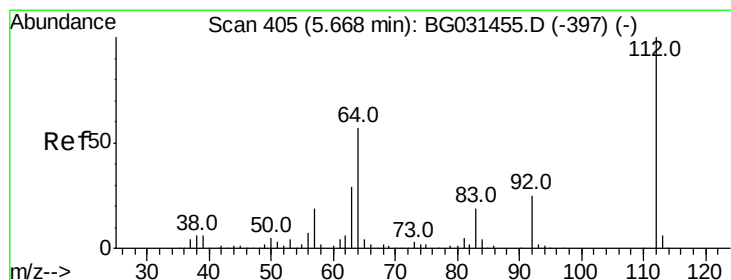
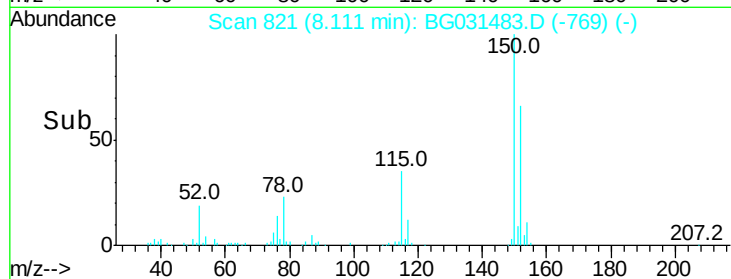
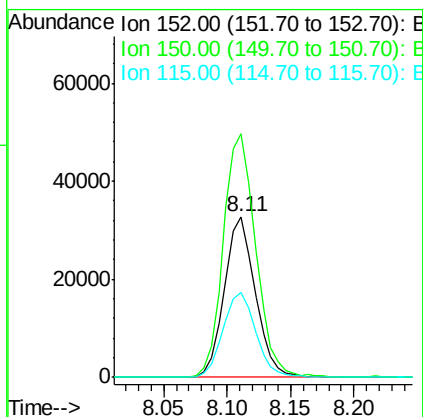
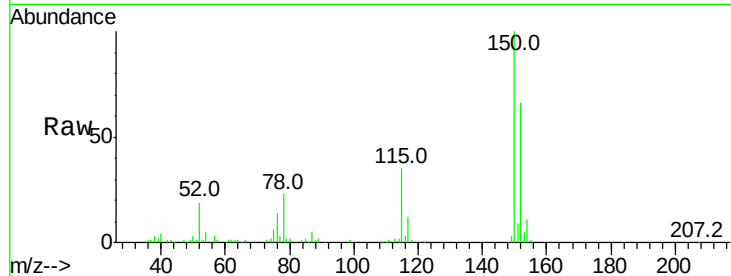


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG031483.D
Acq: 12 Dec 2017 9:28

Instrument :
BNA_G
ClientSampleId :

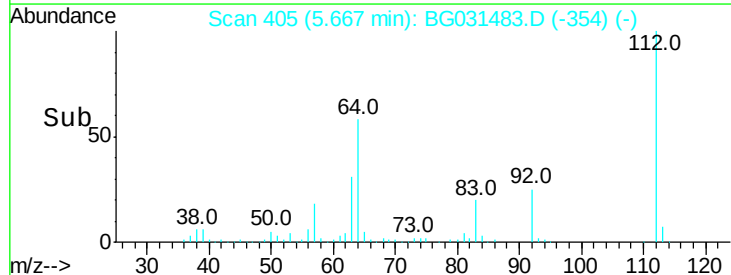
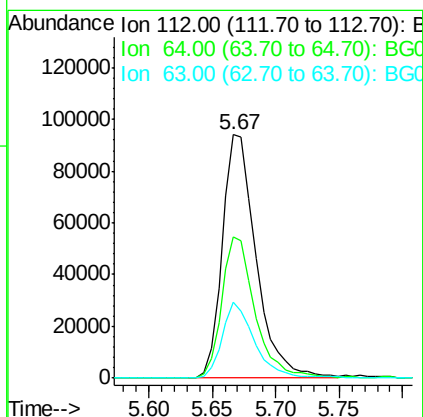
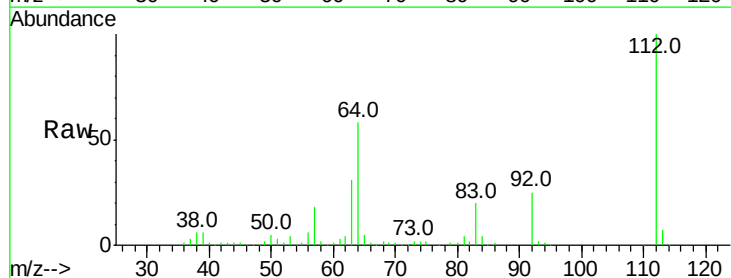
Tot Ion:152 Resp: 55346
Ion Ratio Lower Upper
152 100
150 151.8 126.6 189.8
115 53.0 53.0 79.4

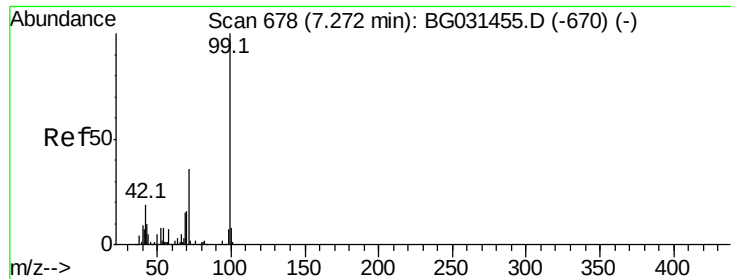


#5

2-Fluorophenol
Concen: 55.699 ng
RT: 5.67 min Scan# 405
Delta R.T. -0.00 min
Lab File: BG031483.D
Acq: 12 Dec 2017 9:28

Tgt Ion:112 Resp: 173917
Ion Ratio Lower Upper
112 100
64 58.1 56.3 84.5
63 30.9 30.1 45.1





#7

Phenol-d6

Concen: 39.015 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG031483.D

Acq: 12 Dec 2017 9:28

Instrument :

BNA_G

ClientSampled :

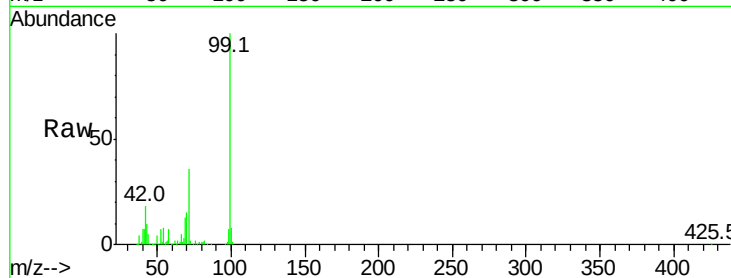
Tot Ion: 99 Resp: 169116

Ion Ratio Lower Upper

99 100

42 17.8 14.1 21.1

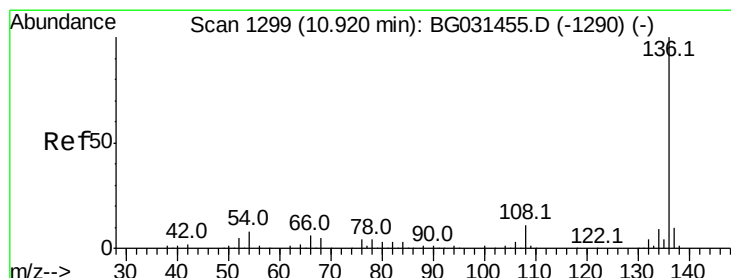
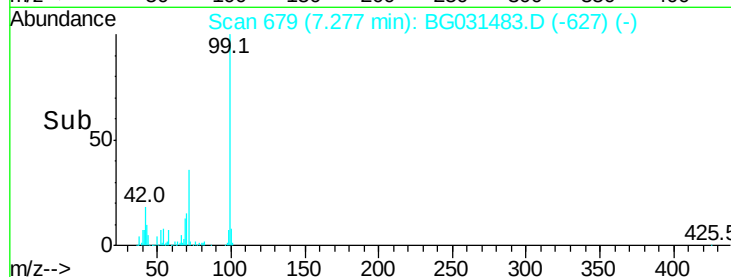
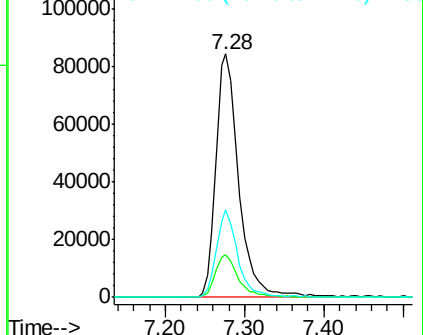
71 35.7 26.1 39.1



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: 10.93 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG031483.D

Acq: 12 Dec 2017 9:28

Tgt Ion: 136 Resp: 238517

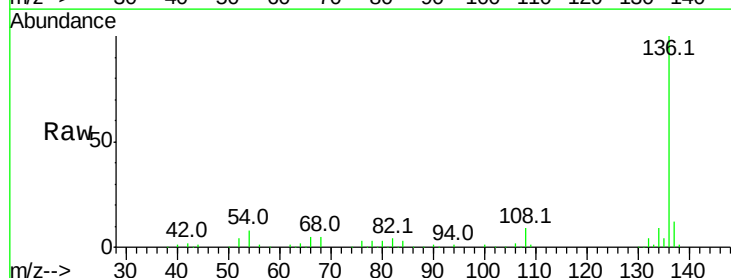
Ion Ratio Lower Upper

136 100

137 12.0 9.2 13.8

54 7.6 10.3 15.5#

68 4.9 4.5 6.7

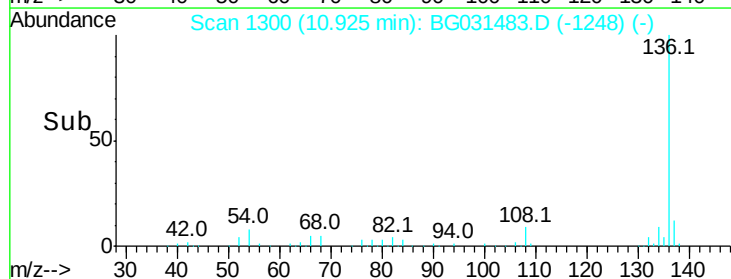
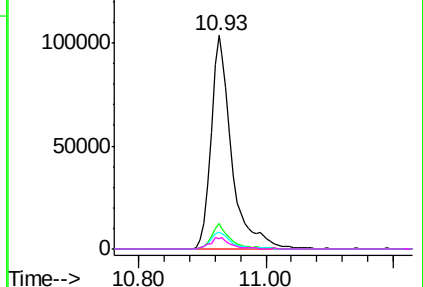


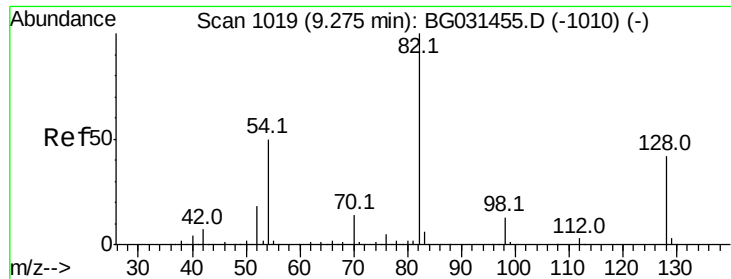
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

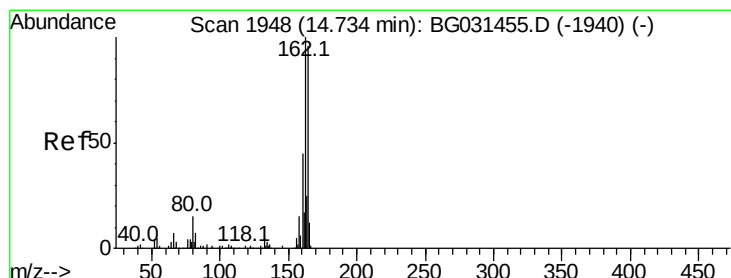
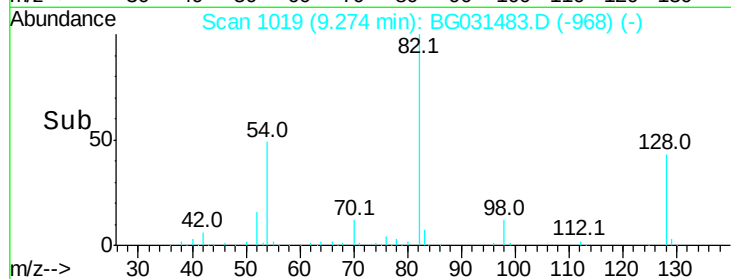
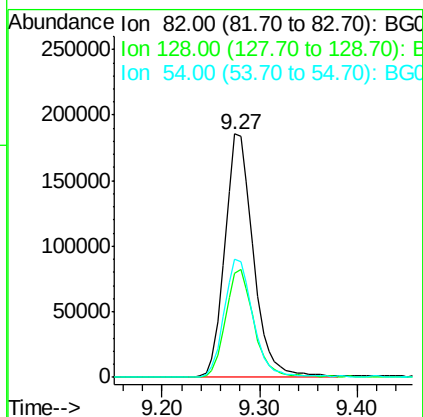
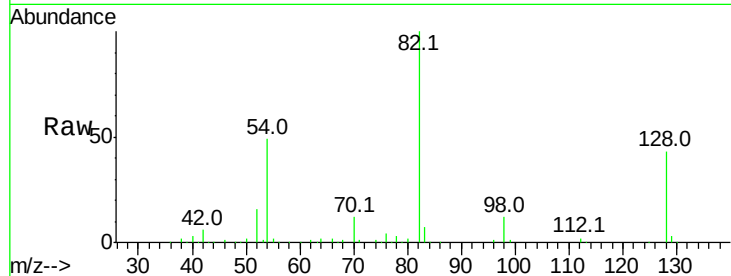




#23
Nitrobenzene-d5
Concen: 97.567 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG031483.D
Acq: 12 Dec 2017 9:28

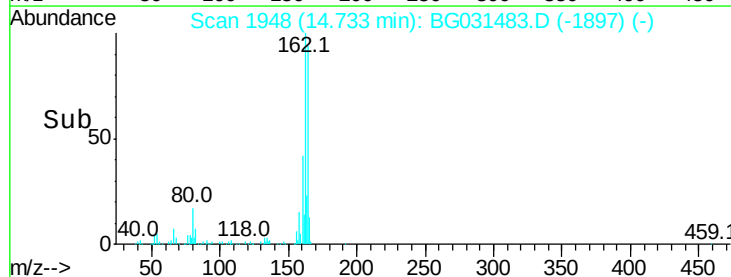
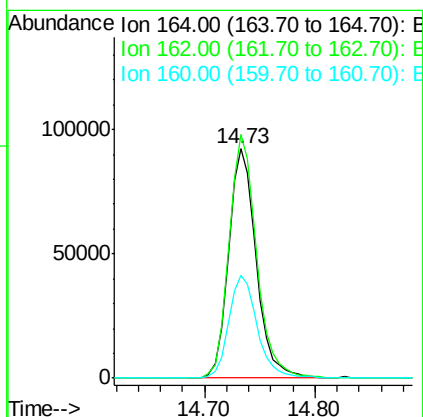
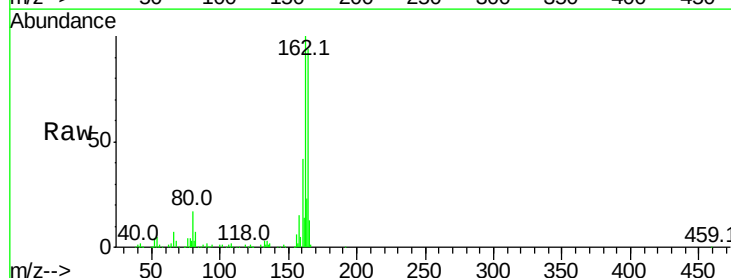
Instrument :
BNA_G
ClientSampleId :

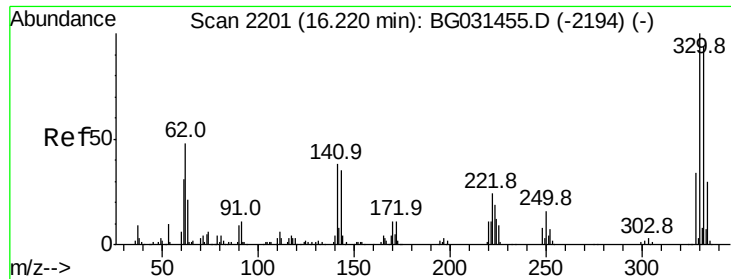
Tot Ion	82	Resp	377556
Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.7	44.5
54	48.8	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031483.D
Acq: 12 Dec 2017 9:28

Tgt Ion	164	Resp	161699
Ion	Ratio	Lower	Upper
164	100		
162	106.3	78.8	118.2
160	45.0	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 119.154 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG031483.D

Acq: 12 Dec 2017 9:28

Instrument :

BNA_G

ClientSampleId :

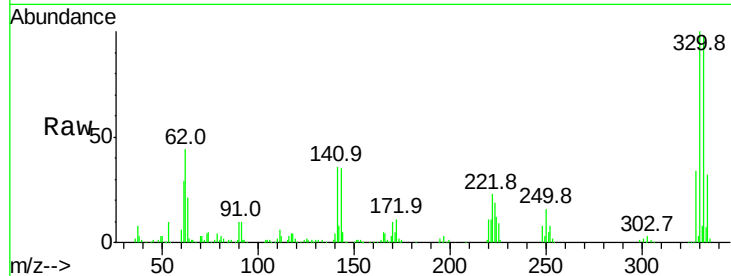
Tot Ion:330 Resp: 225722

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

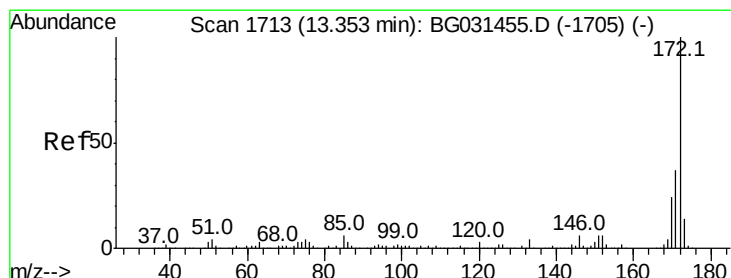
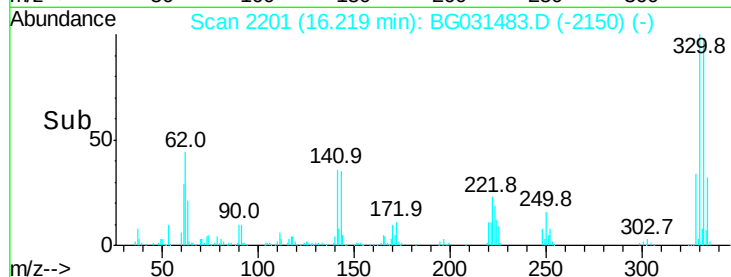
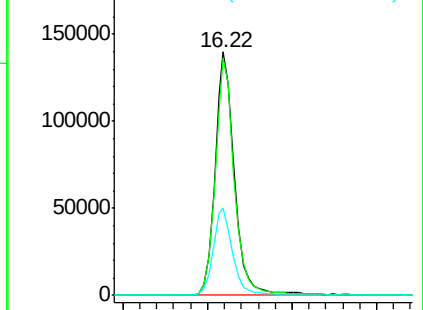
141 35.9 25.2 37.8



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: 100.196 ng

RT: 13.36 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BG031483.D

Acq: 12 Dec 2017 9:28

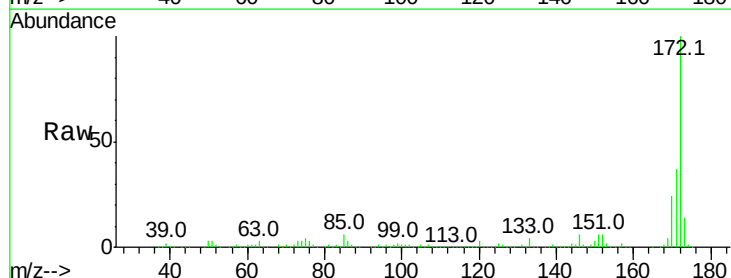
Tgt Ion:172 Resp: 1103748

Ion Ratio Lower Upper

172 100

171 36.9 30.0 45.0

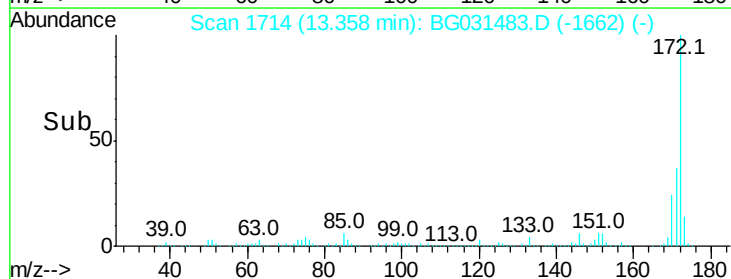
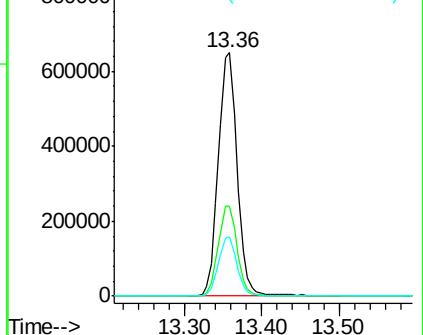
170 24.2 19.5 29.3

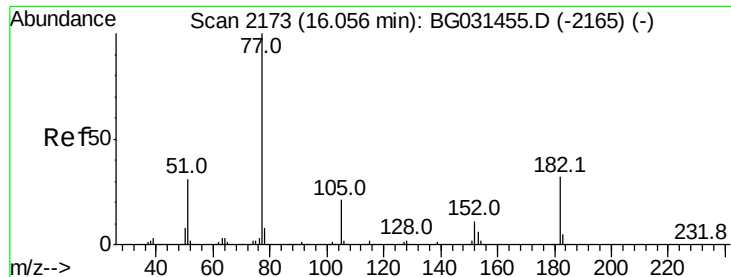


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#62

Azobenzene

Concen: 4.051 ng

RT: 16.08 min Scan# 2178

Delta R.T. 0.03 min

Lab File: BG031483.D

Acq: 12 Dec 2017 9:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 45035

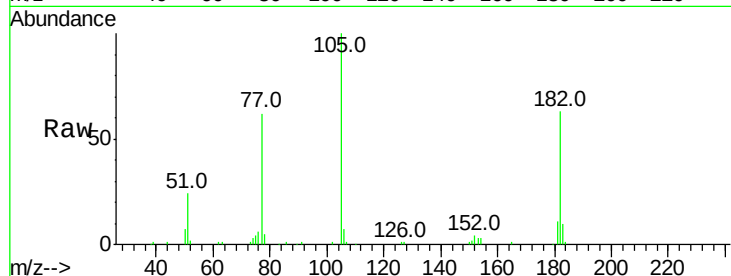
Ion Ratio Lower Upper

77 100

182 101.0 7.4 47.4#

105 160.0 0.3 40.3#

51 38.0 11.6 51.6

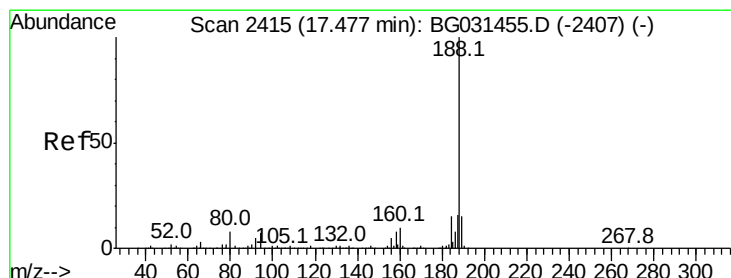
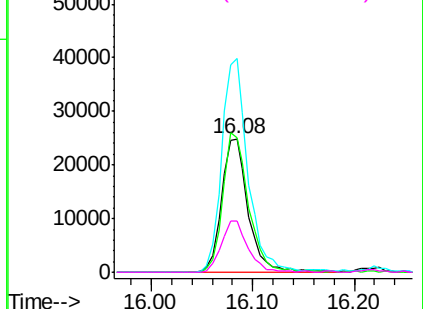
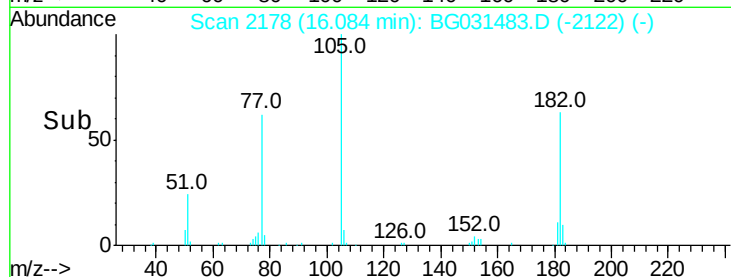


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BG031483.D

Acq: 12 Dec 2017 9:28

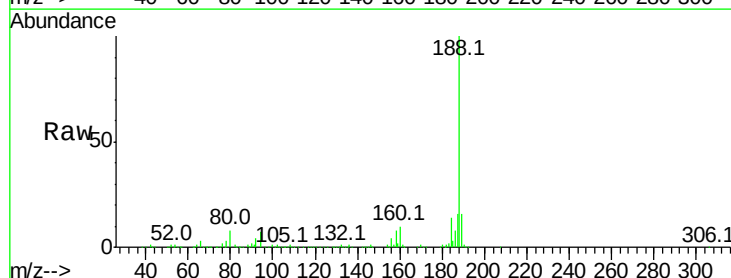
Tgt Ion: 188 Resp: 460354

Ion Ratio Lower Upper

188 100

94 7.1 6.9 10.3

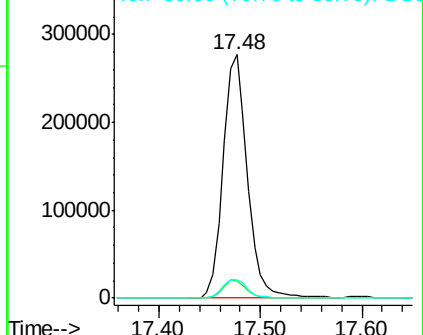
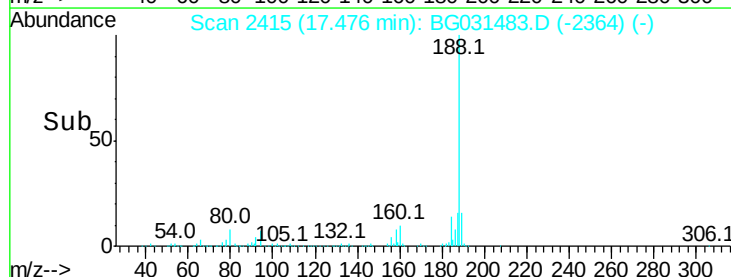
80 7.5 7.7 11.5#

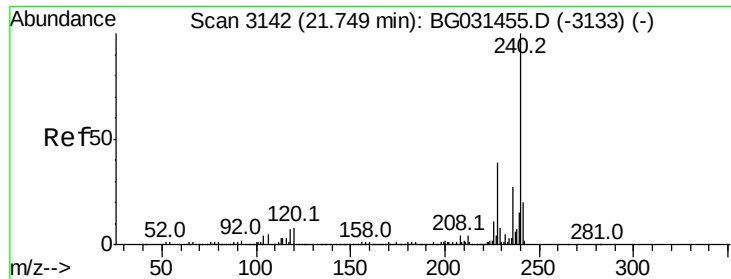


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG031483.D

Acq: 12 Dec 2017 9:28

Instrument :

BNA_G

ClientSampleId :

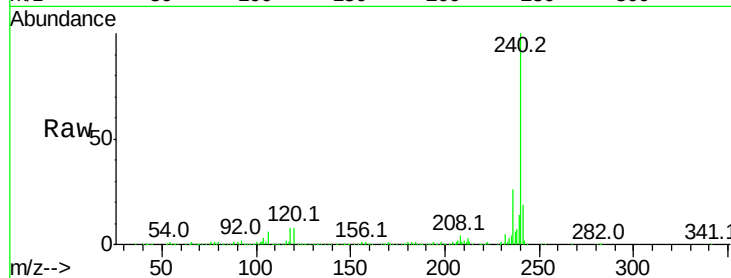
Tot Ion:240 Resp: 547994

Ion Ratio Lower Upper

240 100

120 8.4 6.8 10.2

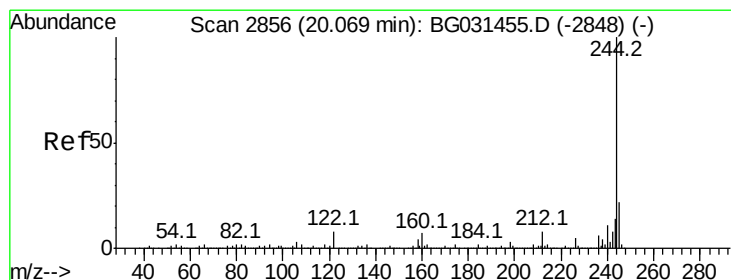
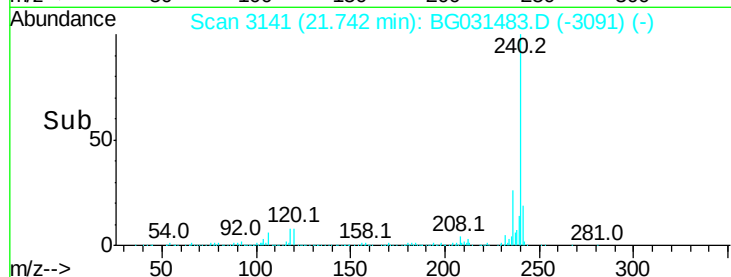
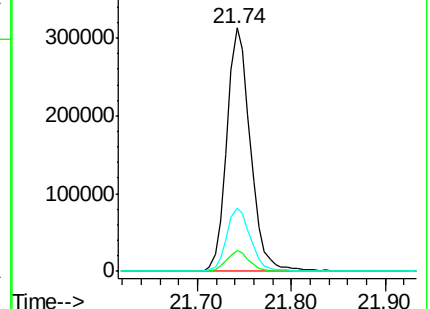
236 26.1 20.9 31.3



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: 88.414 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG031483.D

Acq: 12 Dec 2017 9:28

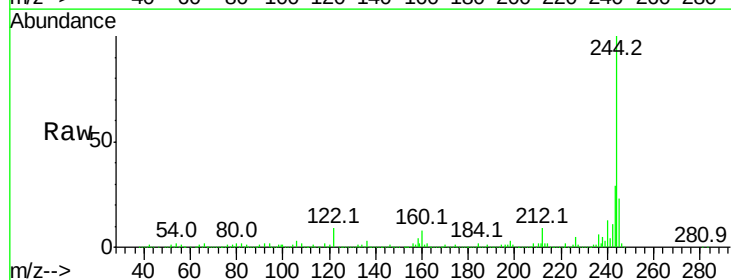
Tgt Ion:244 Resp: 2129530

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

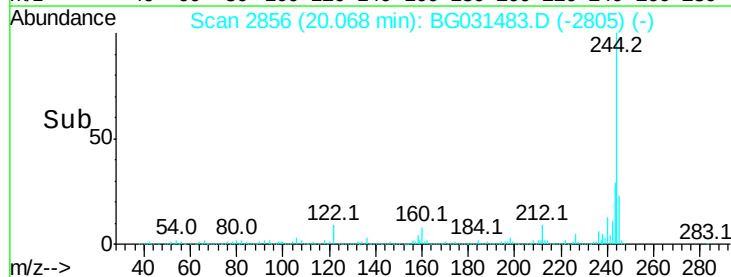
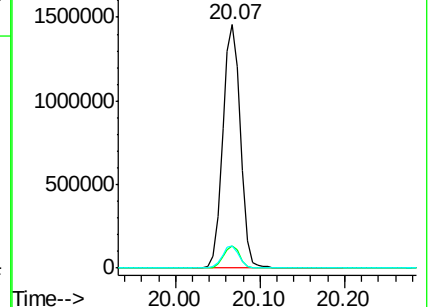
122 9.2 7.0 10.4

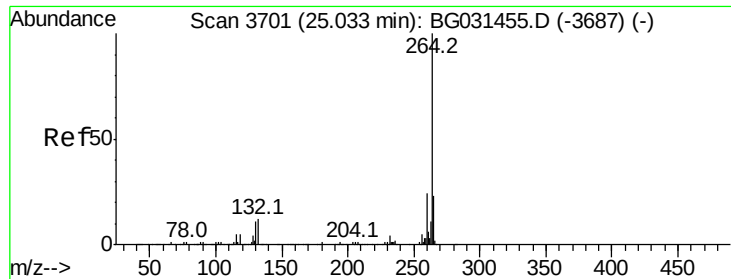


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

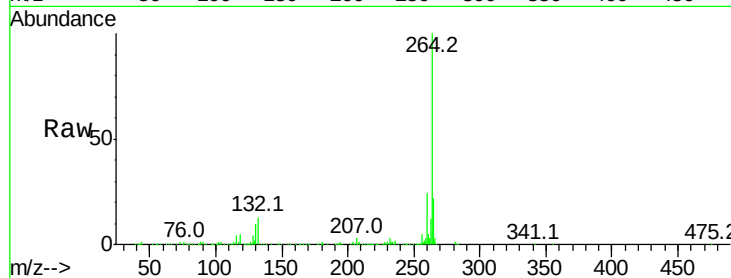




#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG031483.D
Acq: 12 Dec 2017 9:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.8	17.7	26.5



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

