

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031505.D
 Acq On : 12 Dec 2017 23:56
 Operator : SJ/JU
 Sample : I6763-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120517-FOPI-F-U-S

Quant Time: Dec 13 05:57:15 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

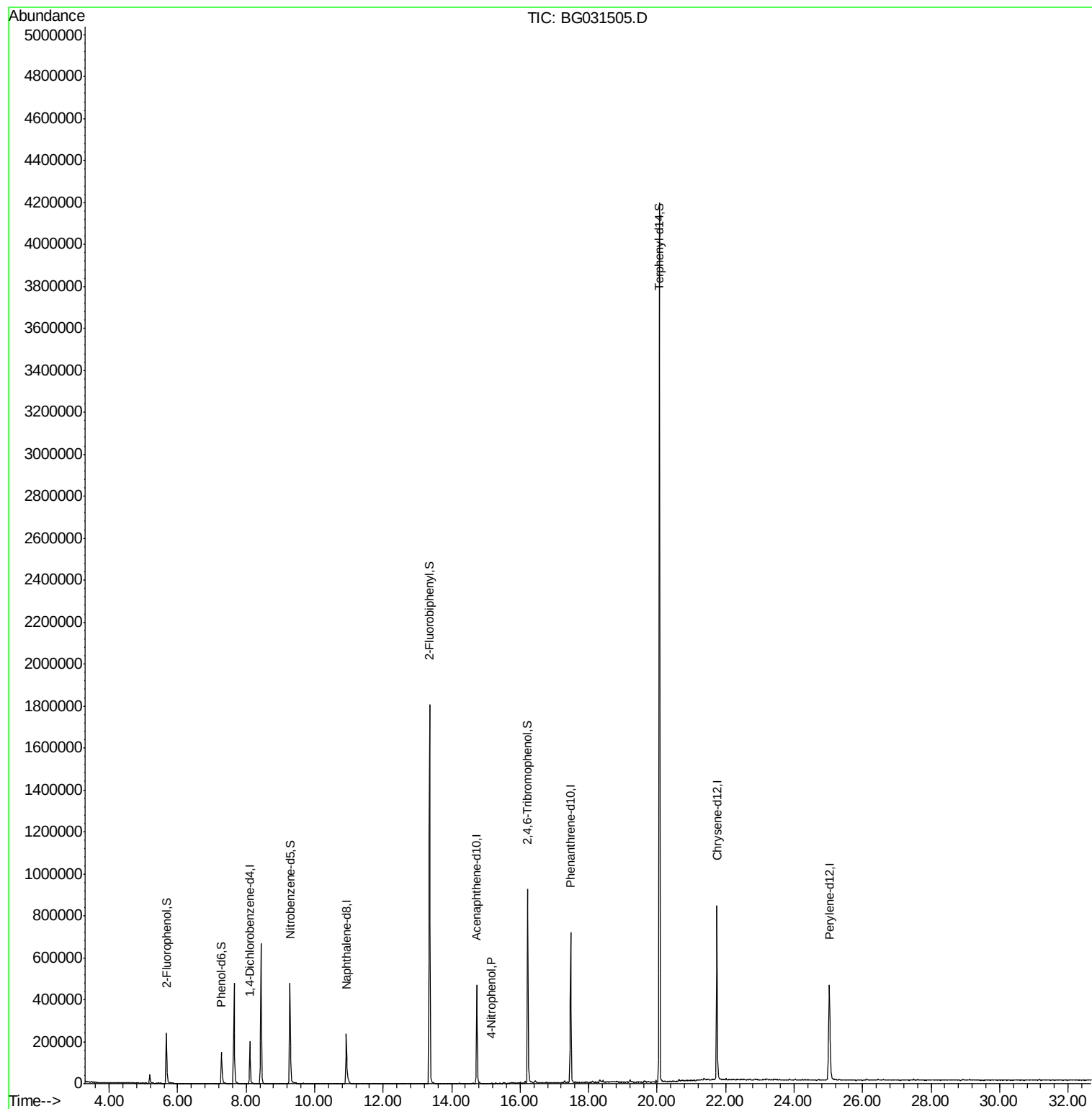
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	61738	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	264494	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	178421	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	471141	20.00	ng	0.00
75) Chrysene-d12	21.75	240	555419	20.00	ng	0.00
86) Perylene-d12	25.03	264	530735	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	134247	38.54	ng	0.00
7) Phenol-d6	7.28	99	111828	23.13	ng	0.00
23) Nitrobenzene-d5	9.28	82	337980	78.76	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	201729	96.51	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	1054861	86.78	ng	0.00
78) Terphenyl-d14	20.07	244	1804433	73.92	ng	0.00
Target Compounds						
55) 4-Nitrophenol	15.16	139	172	3.618	ng	Qvalue # 42

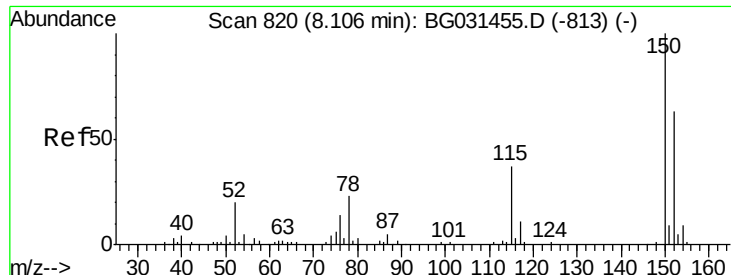
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121217\
Data File : BG031505.D
Acq On : 12 Dec 2017 23:56
Operator : SJ/JU
Sample : I6763-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
120517-FOPI-F-U-S

Quant Time: Dec 13 05:57:15 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



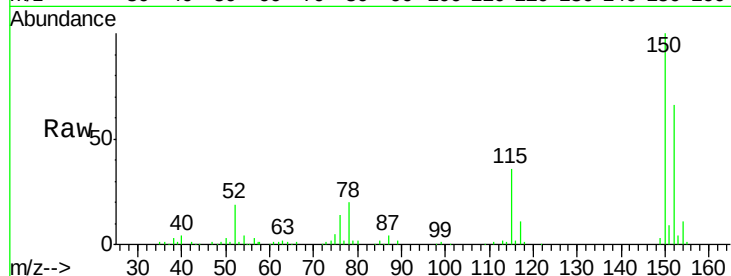


#1

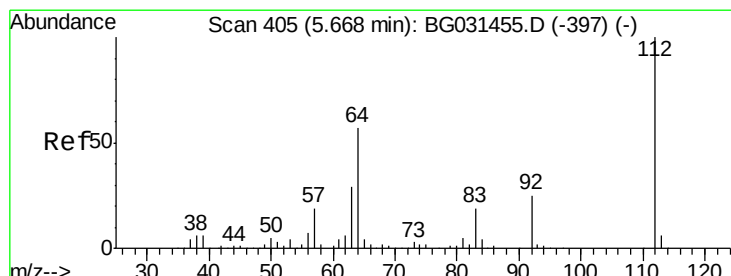
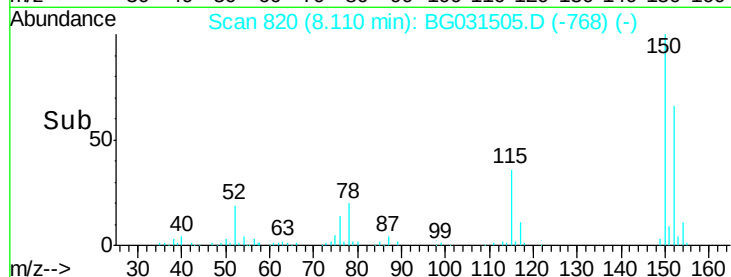
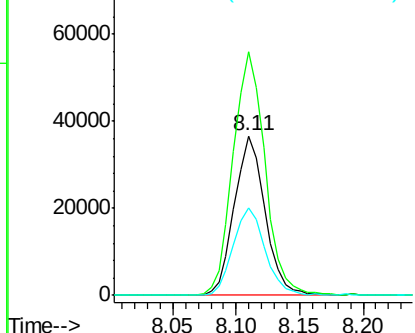
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG031505.D
Acq: 12 Dec 2017 23:56

Instrument :
BNA_G
ClientSampleId :
120517-FOPI-F-U-S

Tot Ion:152 Resp: 61738
Ion Ratio Lower Upper
152 100
150 152.5 126.6 189.8
115 54.6 53.0 79.4



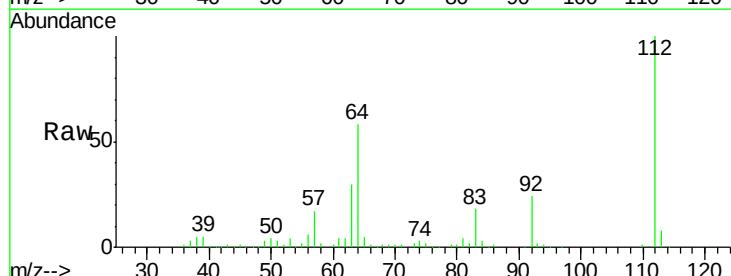
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



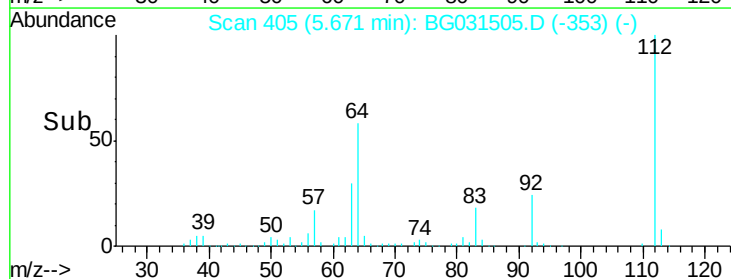
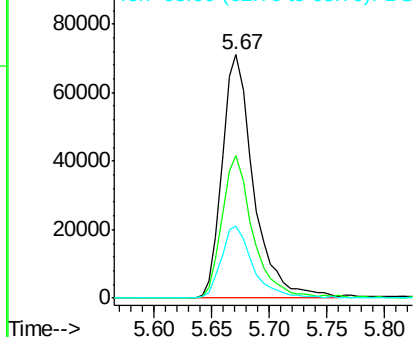
#5

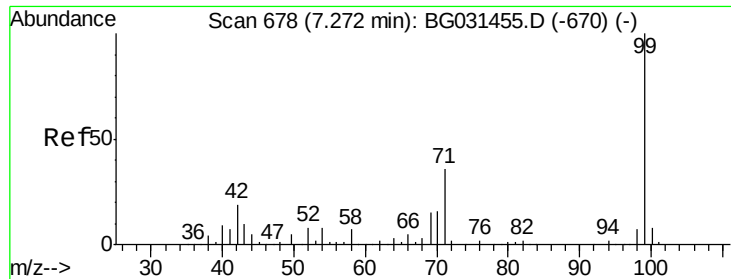
2-Fluorophenol
Concen: 38.543 ng
RT: 5.67 min Scan# 405
Delta R.T. 0.00 min
Lab File: BG031505.D
Acq: 12 Dec 2017 23:56

Tgt Ion:112 Resp: 134247
Ion Ratio Lower Upper
112 100
64 58.5 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: 23.127 ng

RT: 7.28 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG031505.D

Acq: 12 Dec 2017 23:56

Instrument :

BNA_G

ClientSampleId :

120517-FOPI-F-U-S

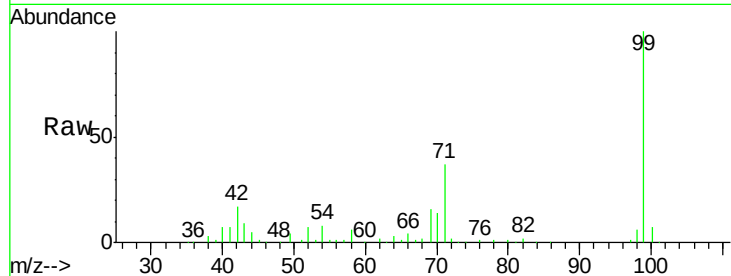
Tot Ion: 99 Resp: 111828

Ion Ratio Lower Upper

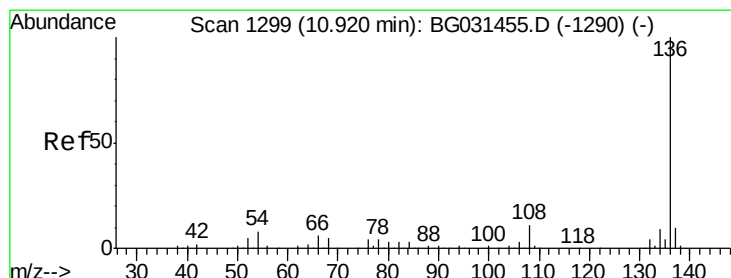
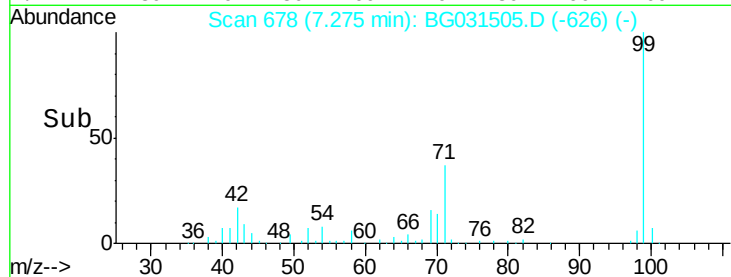
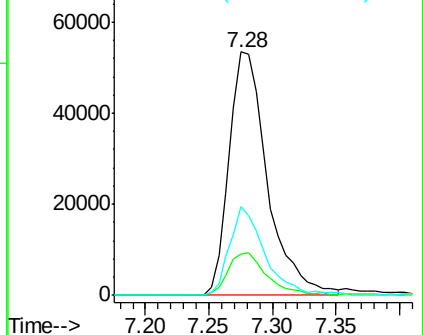
99 100

42 16.9 14.1 21.1

71 36.5 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: 10.92 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG031505.D

Acq: 12 Dec 2017 23:56

Tgt Ion: 136 Resp: 264494

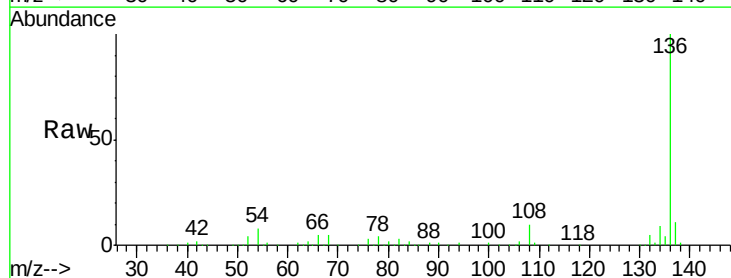
Ion Ratio Lower Upper

136 100

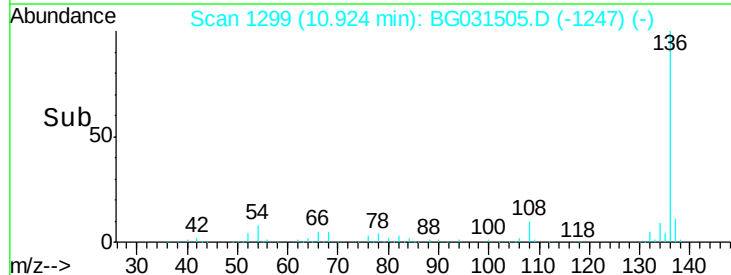
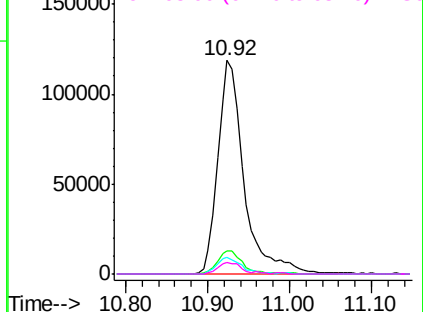
137 11.1 9.2 13.8

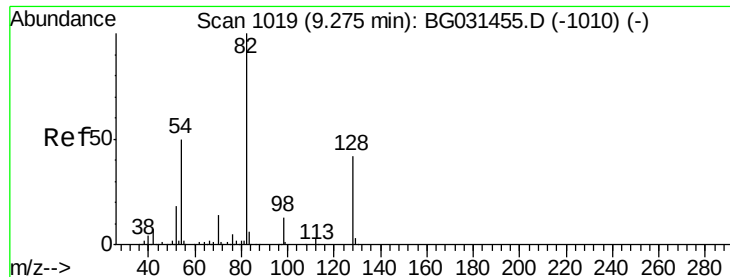
54 7.8 10.3 15.5#

68 5.2 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

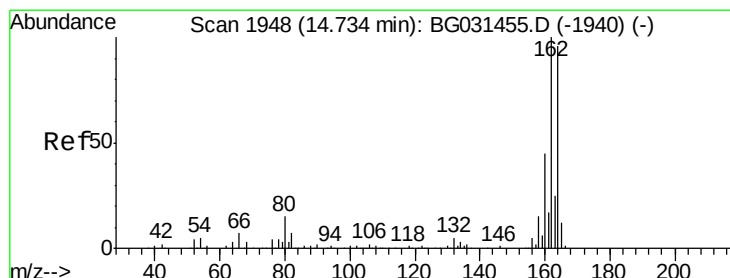
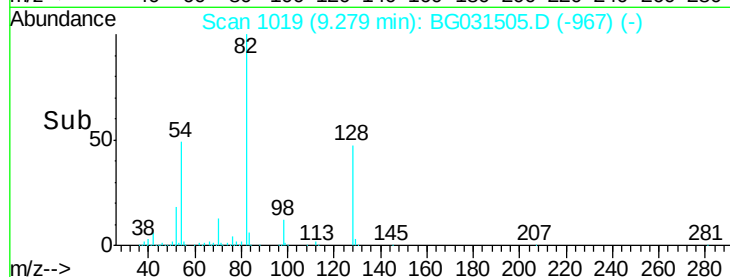
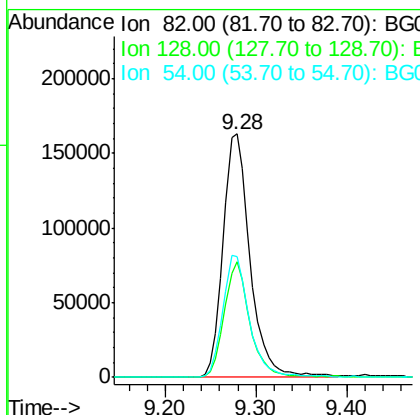
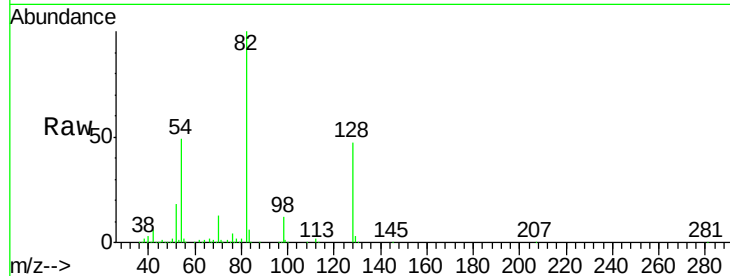




#23
 Nitrobenzene-d5
 Concen: 78.762 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG031505.D
 Acq: 12 Dec 2017 23:56

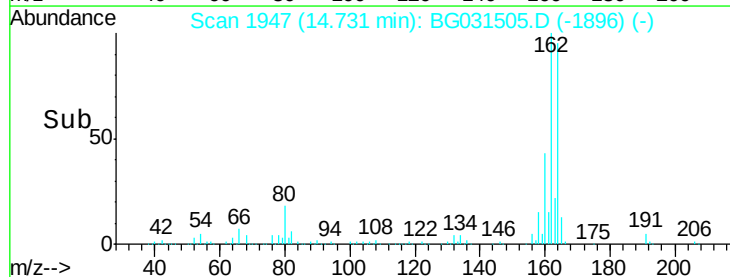
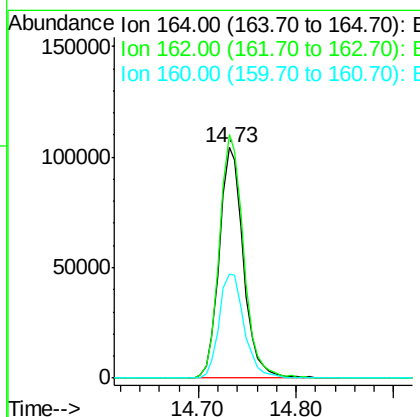
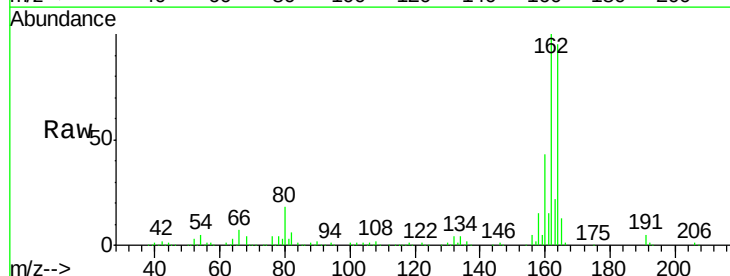
Instrument :
 BNA_G
 ClientSampleId :
 120517-FOPI-F-U-S

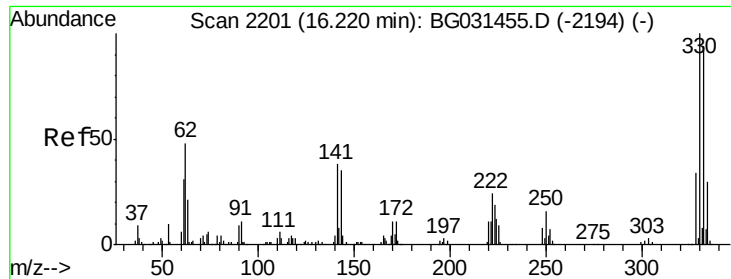
Tot Ion	82	Resp	337980
Ion Ratio	Lower	Upper	
82	100		
128	47.3	29.7	44.5#
54	49.5	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1947
 Delta R.T. -0.00 min
 Lab File: BG031505.D
 Acq: 12 Dec 2017 23:56

Tgt Ion	164	Resp	178421
Ion Ratio	Lower	Upper	
164	100		
162	105.7	78.8	118.2
160	45.4	35.4	53.0

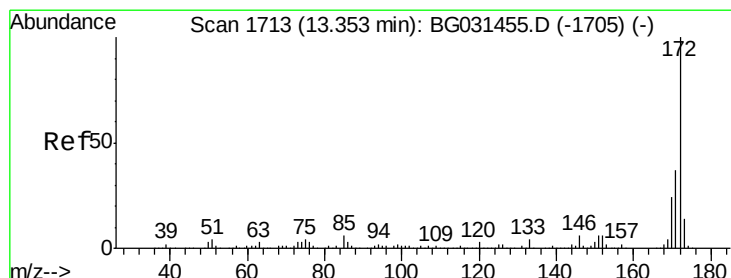
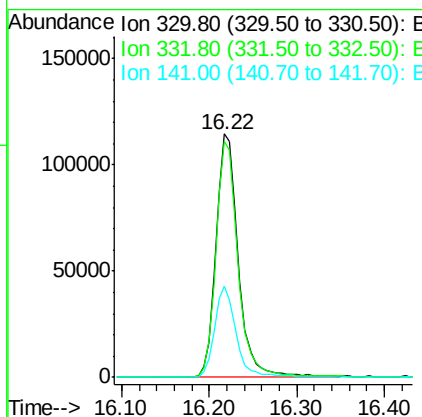
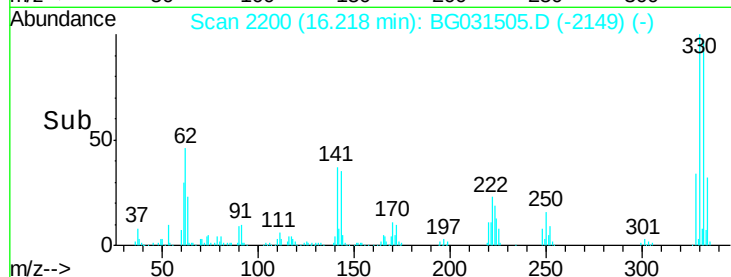
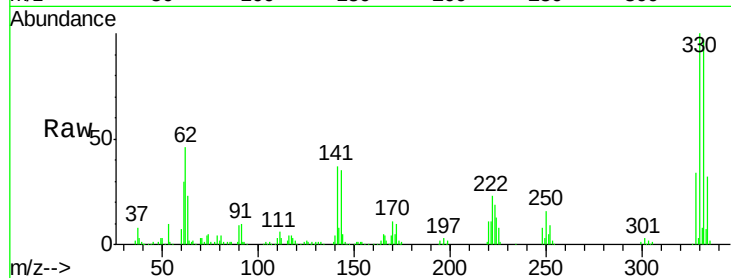




#41
 2,4,6-Tribromophenol
 Concen: 96.508 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG031505.D
 Acq: 12 Dec 2017 23:56

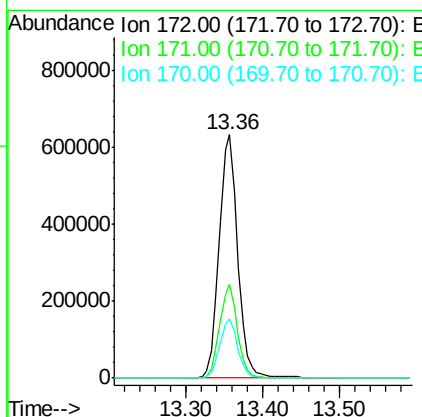
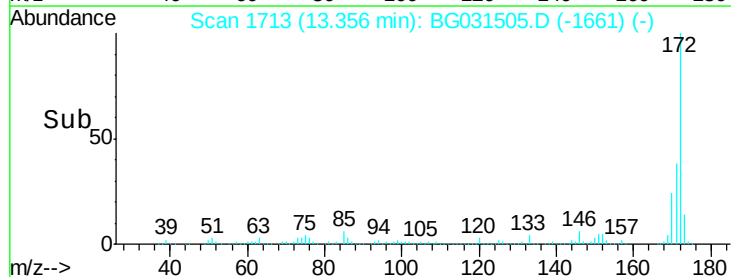
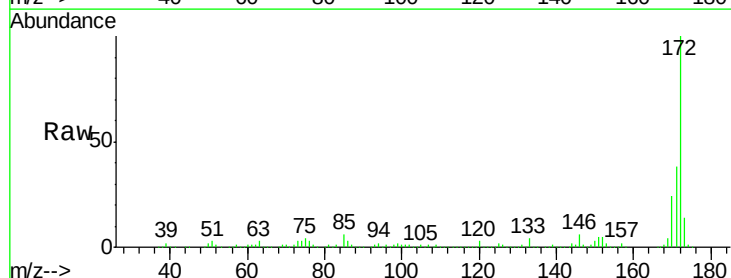
Instrument :
 BNA_G
 ClientSampleId :
 120517-FOPI-F-U-S

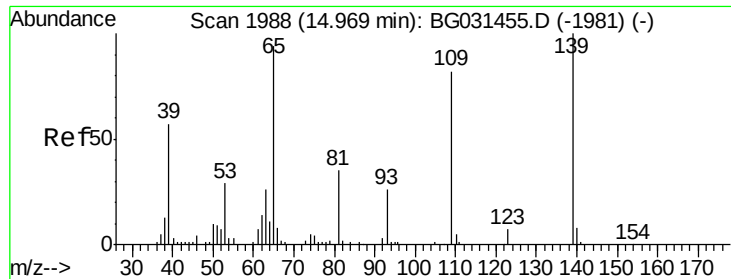
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	35.9	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 86.783 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031505.D
 Acq: 12 Dec 2017 23:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	24.2	19.5	29.3

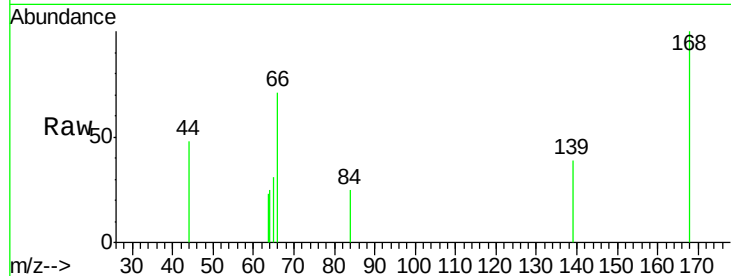




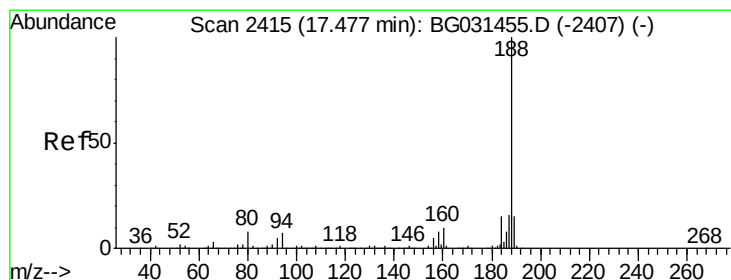
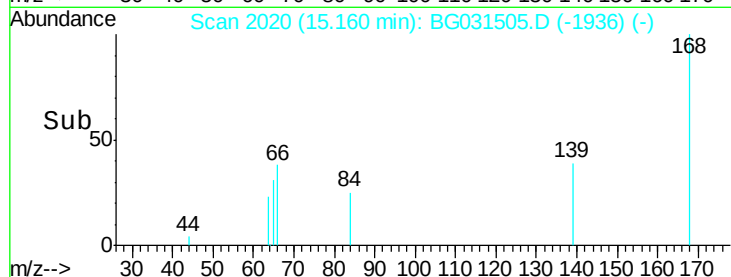
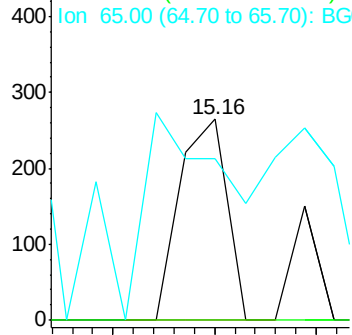
#55
4-Nitrophenol
Concen: 3.618 ng
RT: 15.16 min Scan# 2020
Delta R.T. 0.19 min
Lab File: BG031505.D
Acq: 12 Dec 2017 23:56

Instrument :
BNA_G
ClientSampleId :
120517-FOPI-F-U-S

Tot Ion:139 Resp: 172
Ion Ratio Lower Upper
139 100
109 0.0 62.2 102.2#
65 80.0 97.2 137.2#

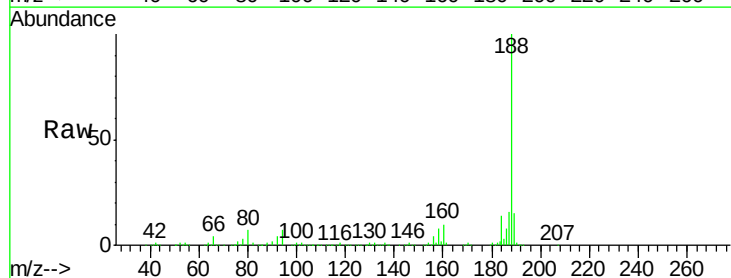


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

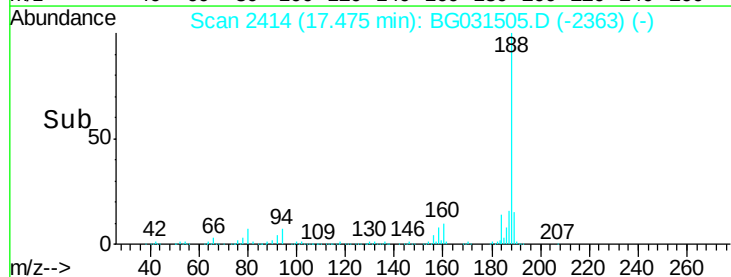
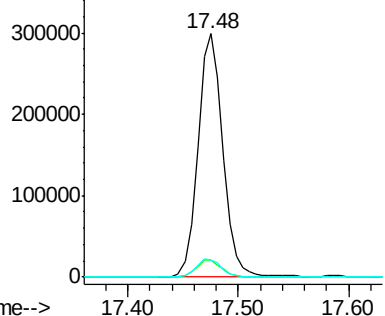


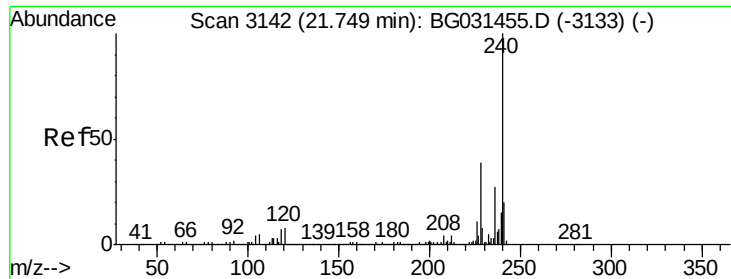
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG031505.D
Acq: 12 Dec 2017 23:56

Tgt Ion:188 Resp: 471141
Ion Ratio Lower Upper
188 100
94 7.1 6.9 10.3
80 7.2 7.7 11.5#



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: 21.75 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG031505.D

Acq: 12 Dec 2017 23:56

Instrument :

BNA_G

ClientSampleId :

120517-FOPI-F-U-S

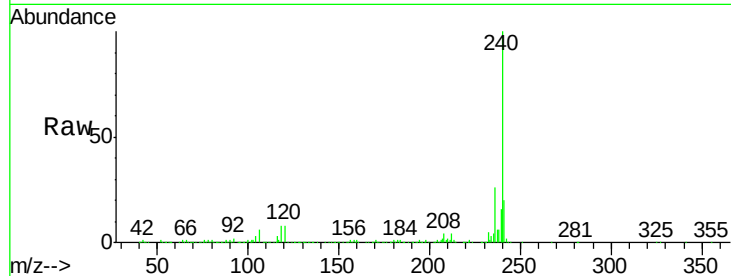
Tot Ion:240 Resp: 555419

Ion Ratio Lower Upper

240 100

120 7.7 6.8 10.2

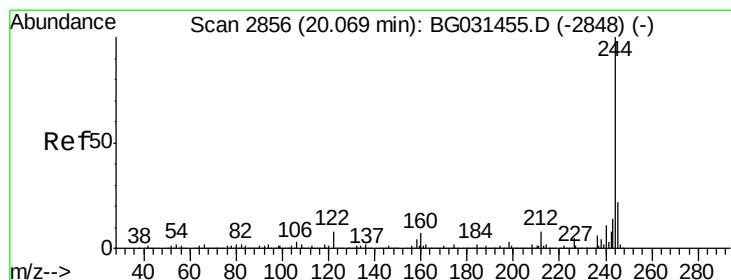
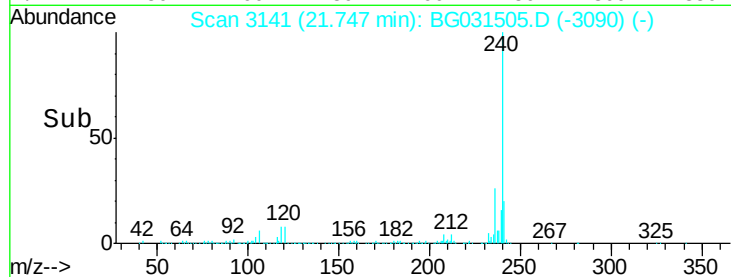
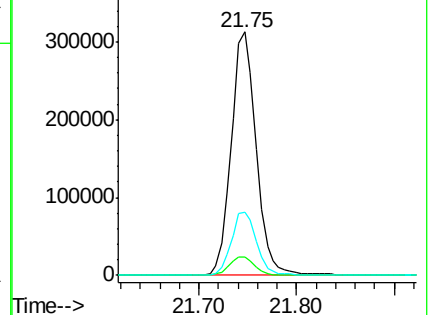
236 26.1 20.9 31.3



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: 73.915 ng

RT: 20.07 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG031505.D

Acq: 12 Dec 2017 23:56

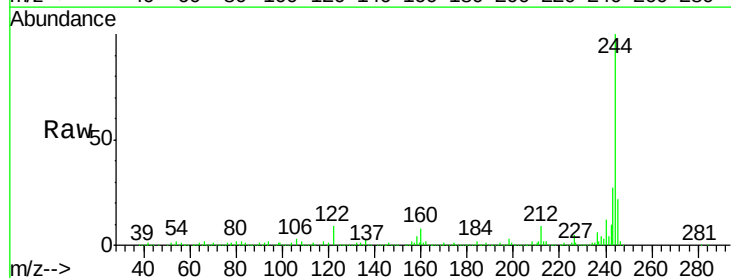
Tgt Ion:244 Resp: 1804433

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

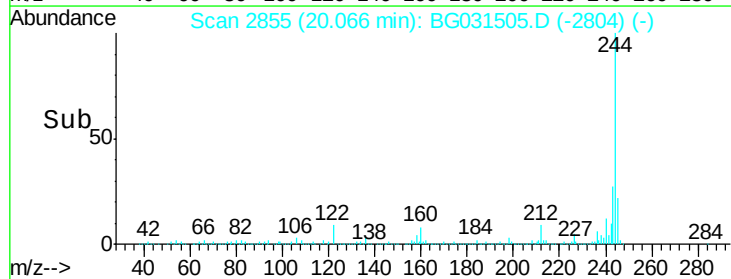
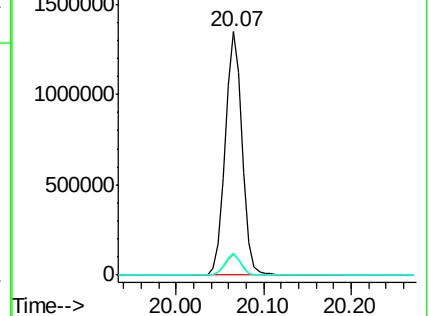
122 8.9 7.0 10.4

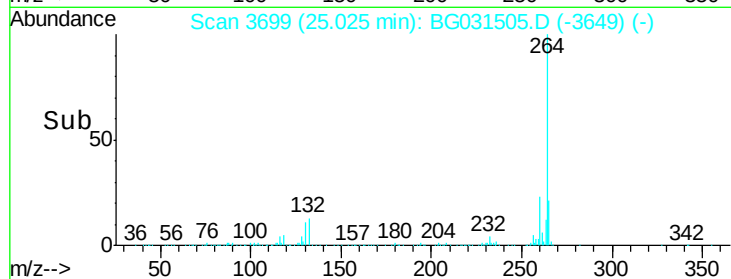
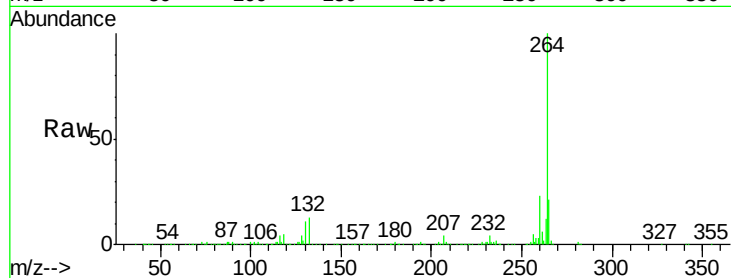
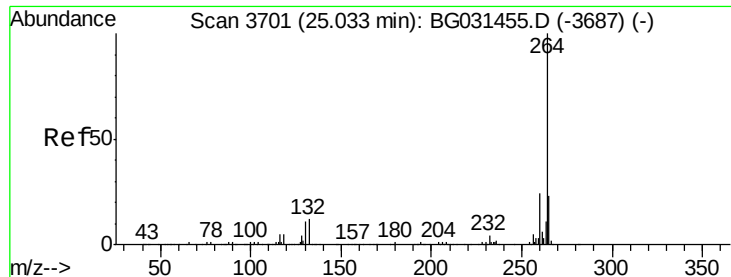


Abundance Ion 244.00 (243.70 to 244.70): E

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# 3699

Delta R.T. -0.01 min

Lab File: BG031505.D

Acq: 12 Dec 2017 23:56

Instrument :

BNA_G

ClientSampleId :

120517-FOPI-F-U-S

Tot Ion: 264 Resp: 530735

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

265 21.4 17.7 26.5

