

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031516.D
 Acq On : 13 Dec 2017 6:48
 Operator : SJ/JU
 Sample : I6763-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Quant Time: Dec 13 07:46:51 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

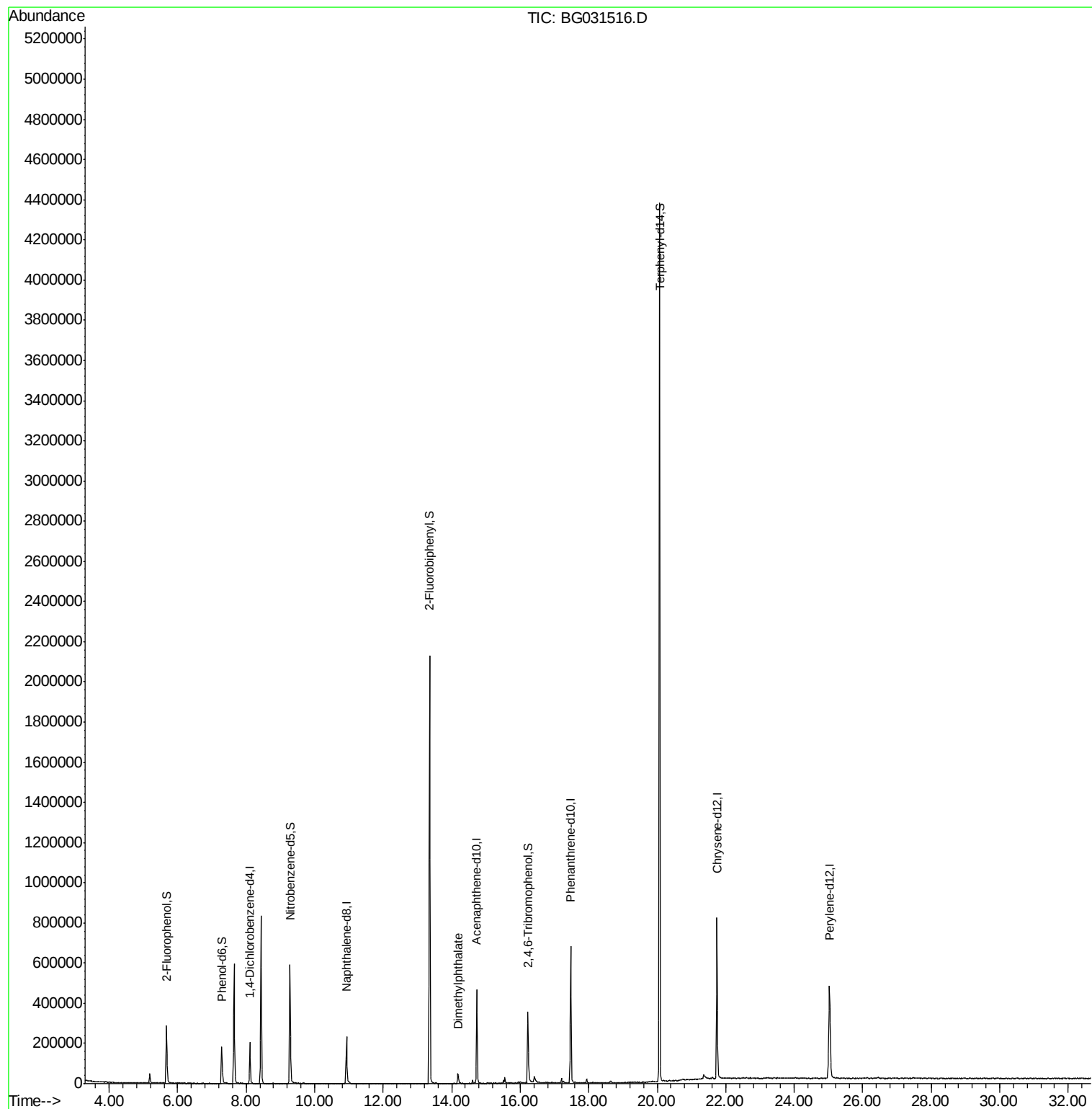
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	62076	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	267276	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	178479	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	461186	20.00	ng	0.00
75) Chrysene-d12	21.74	240	560706	20.00	ng	0.00
86) Perylene-d12	25.03	264	548038	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	161754	46.19	ng	0.00
7) Phenol-d6	7.28	99	136418	28.06	ng	0.01
23) Nitrobenzene-d5	9.28	82	401804	92.66	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	90076	43.08	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1195282	98.30	ng	0.00
78) Terphenyl-d14	20.07	244	2023738	82.12	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.18	163	51128	3.460	ng	98

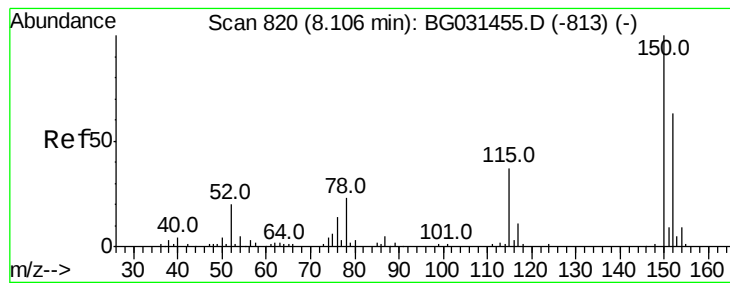
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
Data File : BG031516.D
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Operator : SJ/JU
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Misc :
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BNA_G
ClientSampleId :
120517-FOPI-F-D-S

Quant Time: Dec 13 07:46:51 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



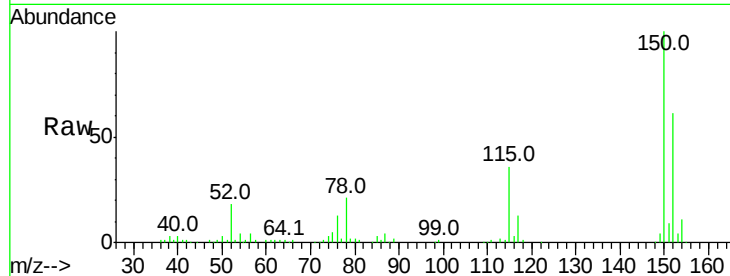


#1

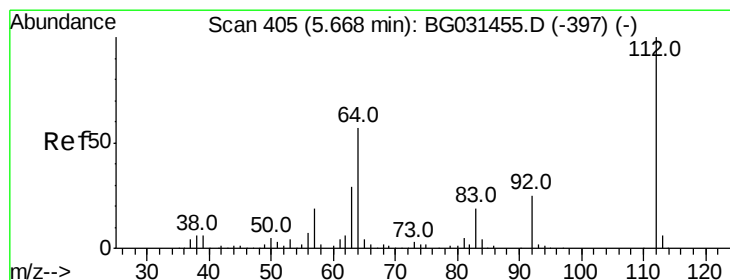
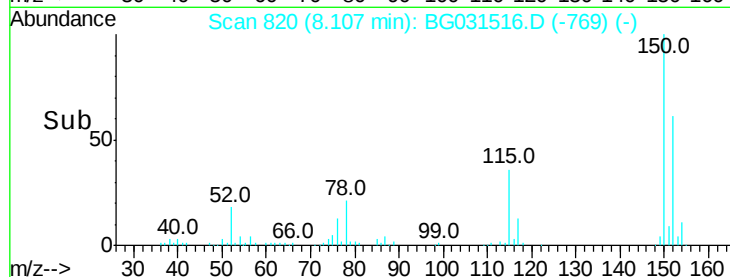
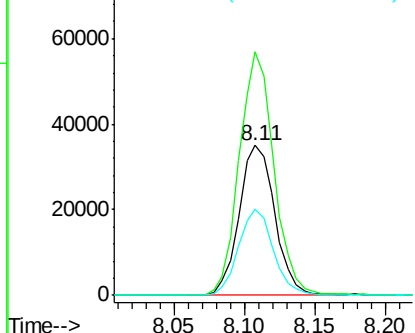
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG031516.D
Acq: 13 Dec 2017 6:48

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

Tot Ion:152 Resp: 62076
Ion Ratio Lower Upper
152 100
150 162.7 126.6 189.8
115 57.9 53.0 79.4



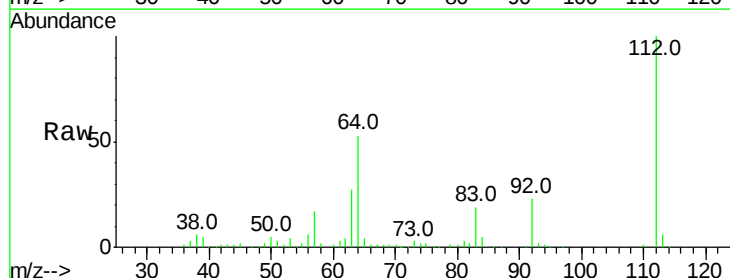
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



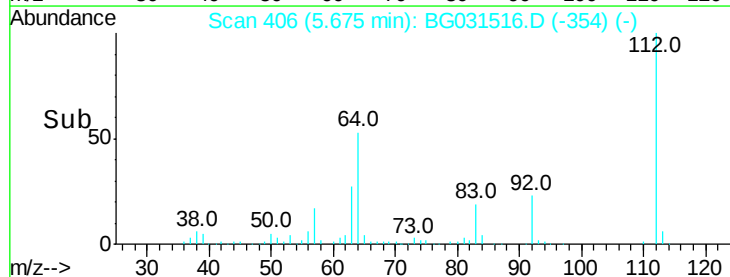
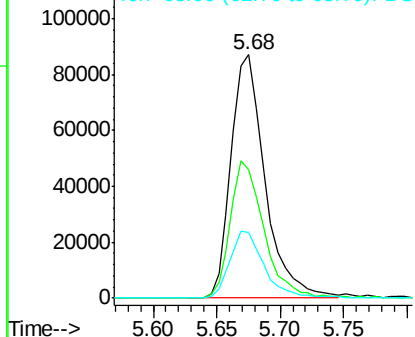
#5

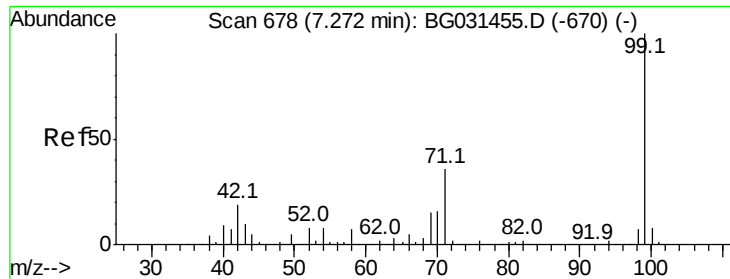
2-Fluorophenol
Concen: 46.187 ng
RT: 5.68 min Scan# 406
Delta R.T. 0.01 min
Lab File: BG031516.D
Acq: 13 Dec 2017 6:48

Tgt Ion:112 Resp: 161754
Ion Ratio Lower Upper
112 100
64 52.5 56.3 84.5#
63 26.9 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: 28.059 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.01 min

Lab File: BG031516.D

Acq: 13 Dec 2017 6:48

Instrument :

BNA_G

ClientSampleId :

120517-FOPI-F-D-S

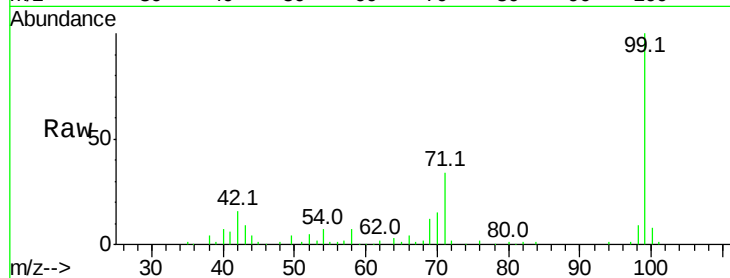
Tot Ion: 99 Resp: 136418

Ion Ratio Lower Upper

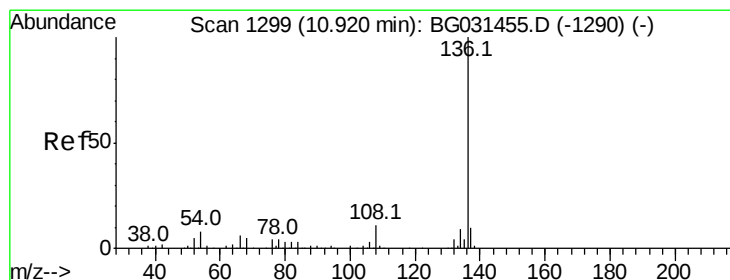
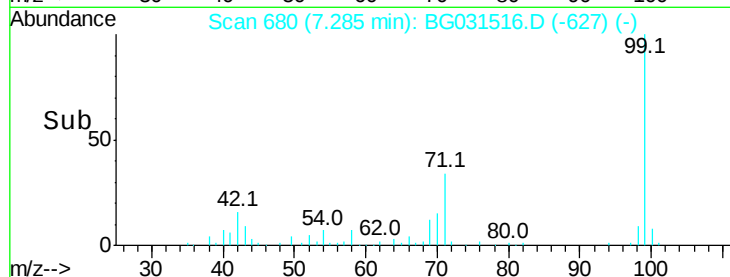
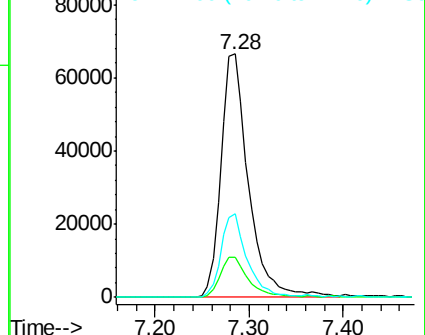
99 100

42 16.3 14.1 21.1

71 34.2 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: BG031516.D

Acq: 13 Dec 2017 6:48

Tgt Ion: 136 Resp: 267276

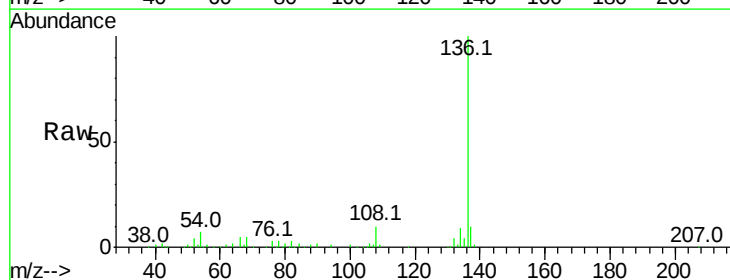
Ion Ratio Lower Upper

136 100

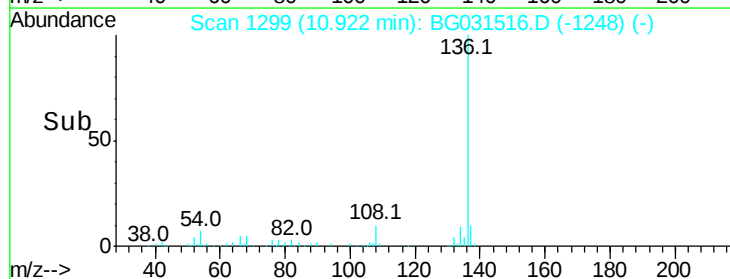
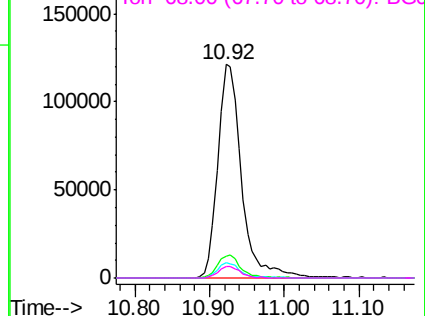
137 10.3 9.2 13.8

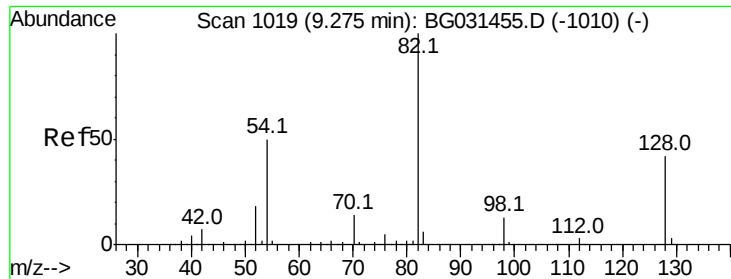
54 7.1 10.3 15.5#

68 5.3 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

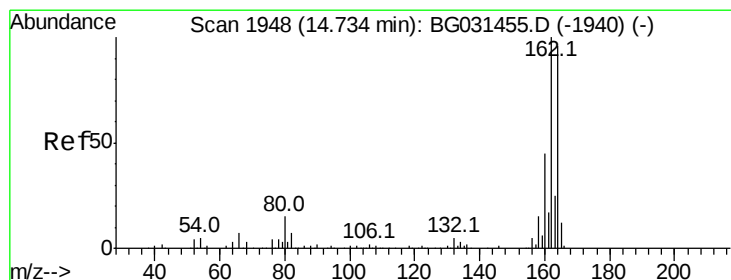
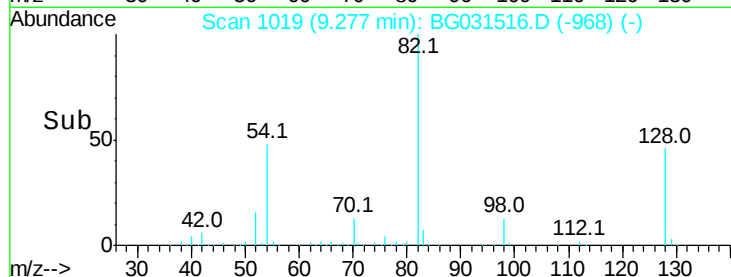
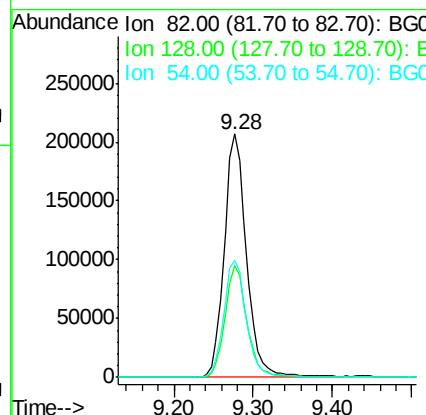
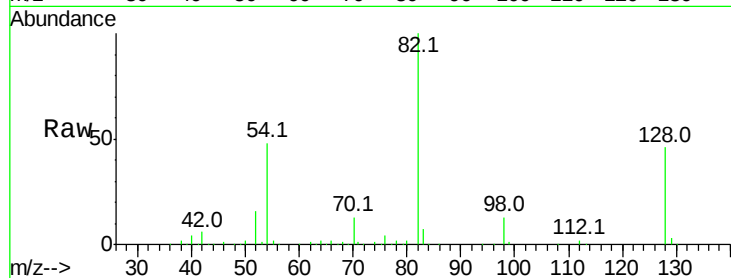




#23
Nitrobenzene-d5
Concen: 92.660 ng
RT: 9.28 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG031516.D
Acq: 13 Dec 2017 6:48

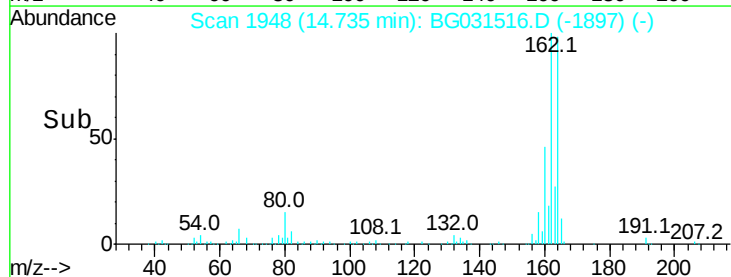
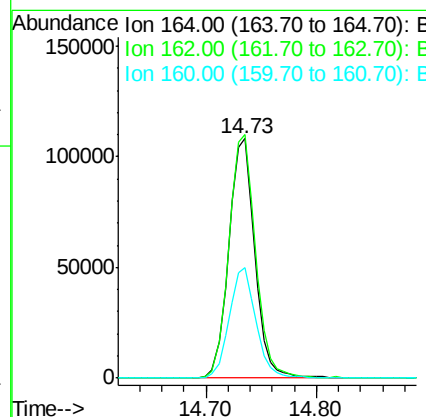
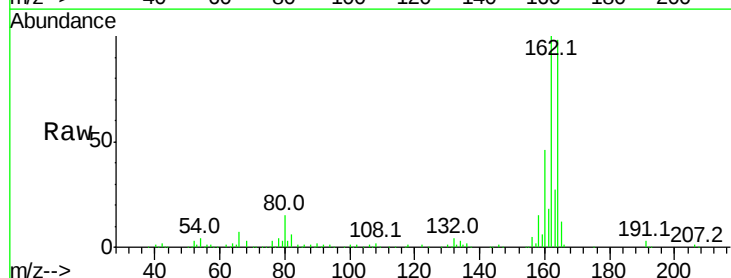
Instrument :
BNA_G
ClientSampleId :
120517-FOPI-F-D-S

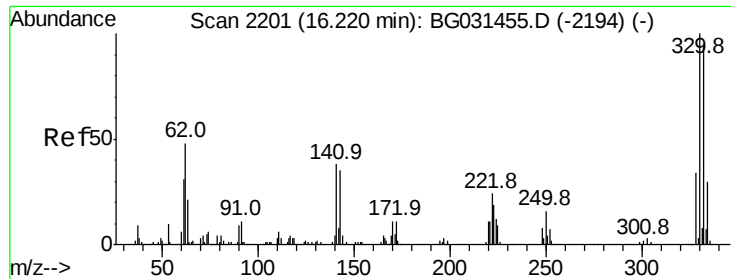
Tot Ion: 82 Resp: 401804
Ion Ratio Lower Upper
82 100
128 45.7 29.7 44.5#
54 48.1 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG031516.D
Acq: 13 Dec 2017 6:48

Tgt Ion:164 Resp: 178479
Ion Ratio Lower Upper
164 100
162 101.6 78.8 118.2
160 46.3 35.4 53.0

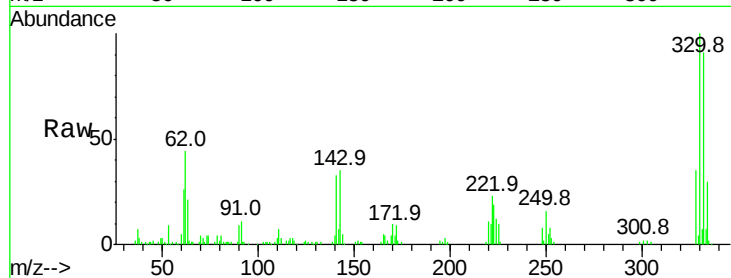




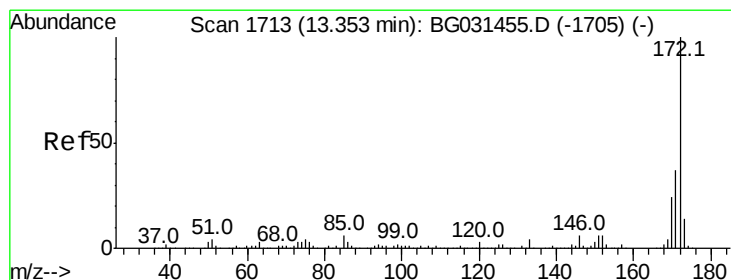
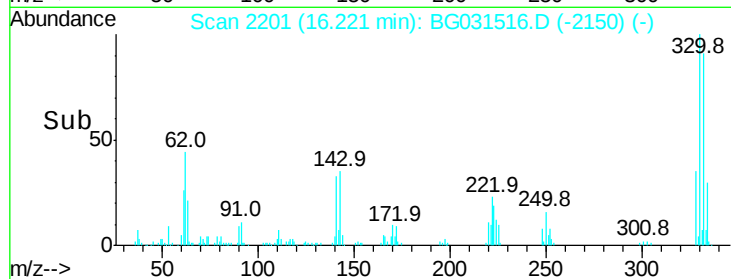
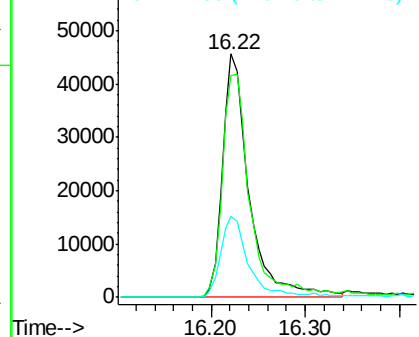
#41
 2,4,6-Tribromophenol
 Concen: 43.079 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG031516.D
 Acq: 13 Dec 2017 6:48

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	36.7	25.2	37.8

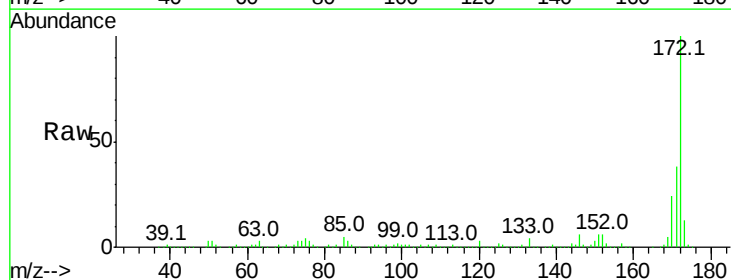


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

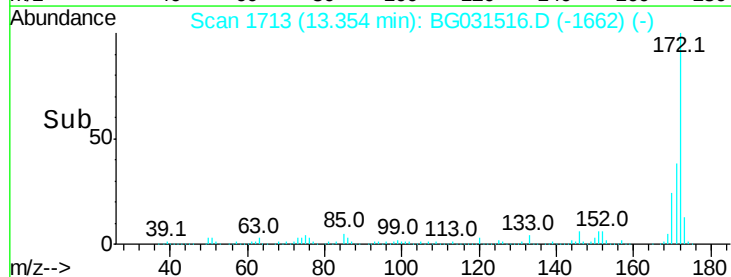
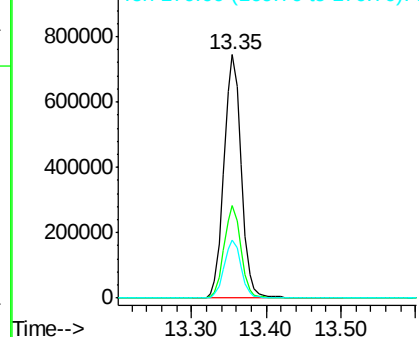


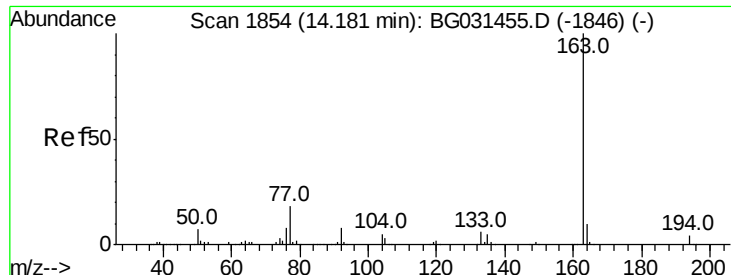
#44
 2-Fluorobiphenyl
 Concen: 98.304 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031516.D
 Acq: 13 Dec 2017 6:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.9	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





#49

Dimethylphthalate

Concen: 3.460 ng

RT: 14.18 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BG031516.D

Acq: 13 Dec 2017 6:48

Instrument :

BNA_G

ClientSampleId :

120517-FOPI-F-D-S

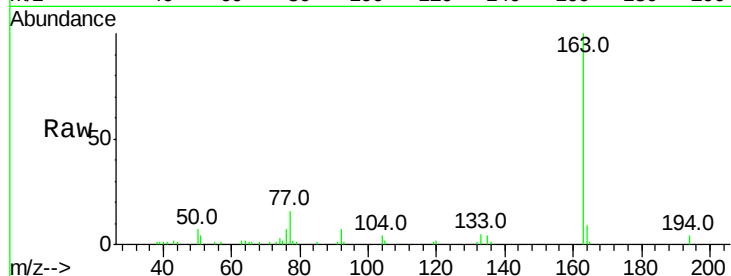
Tot Ion:163 Resp: 51128

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

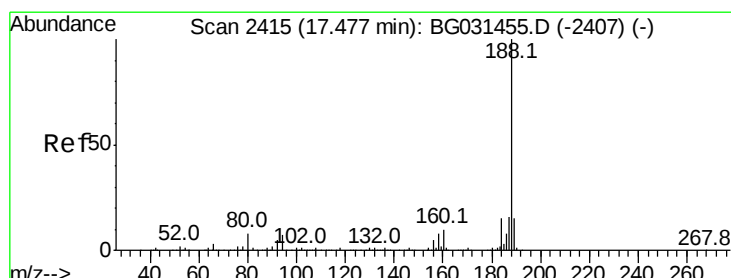
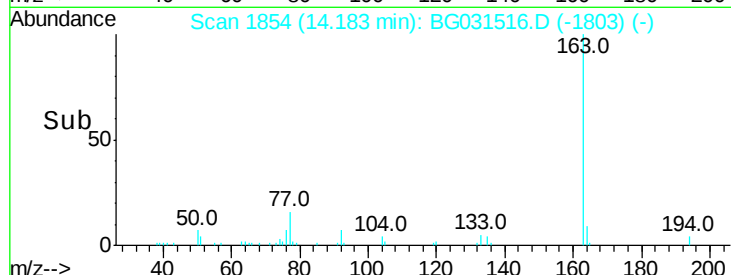
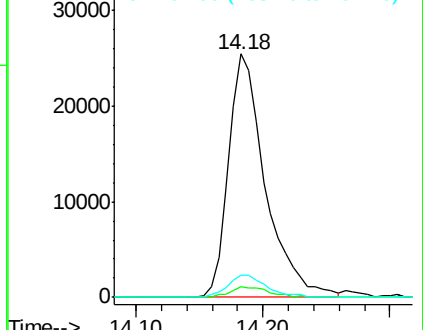
164 9.1 8.2 12.4



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: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG031516.D

Acq: 13 Dec 2017 6:48

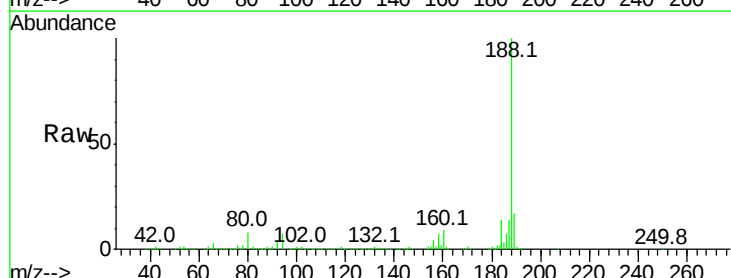
Tgt Ion:188 Resp: 461186

Ion Ratio Lower Upper

188 100

94 7.1 6.9 10.3

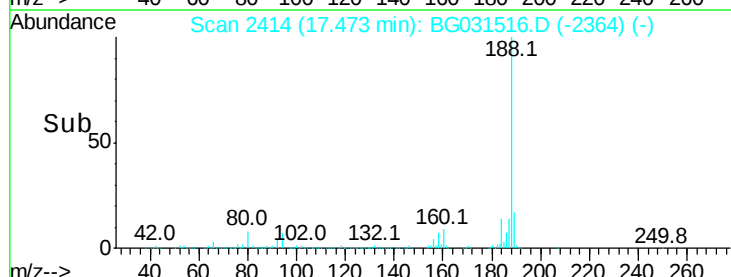
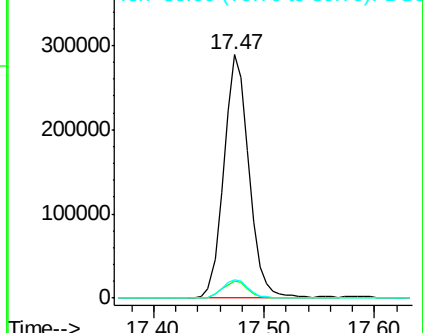
80 7.7 7.7 11.5

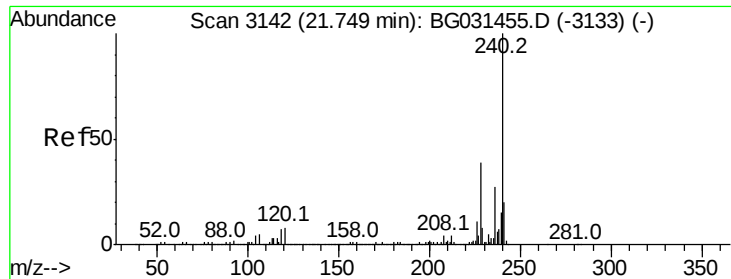


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.74 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG031516.D

Acq: 13 Dec 2017 6:48

Instrument :

BNA_G

ClientSampleId :

120517-FOPI-F-D-S

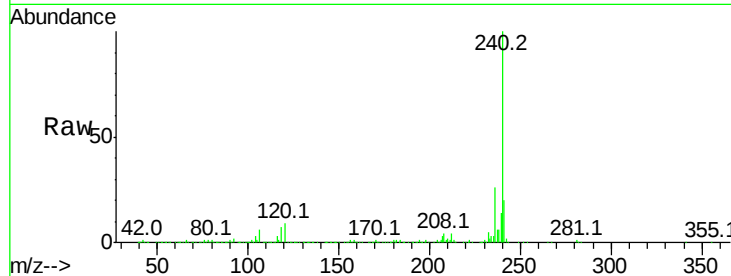
Tot Ion:240 Resp: 560706

Ion Ratio Lower Upper

240 100

120 8.6 6.8 10.2

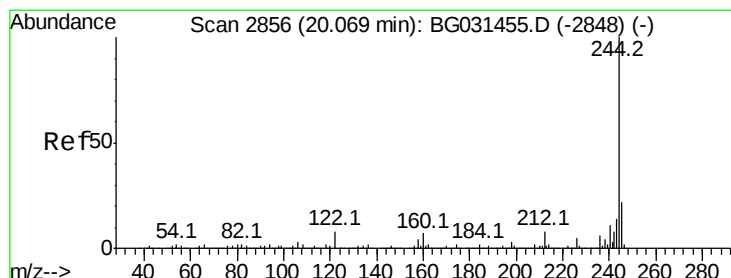
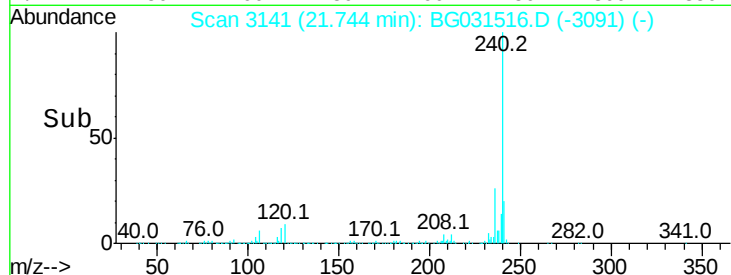
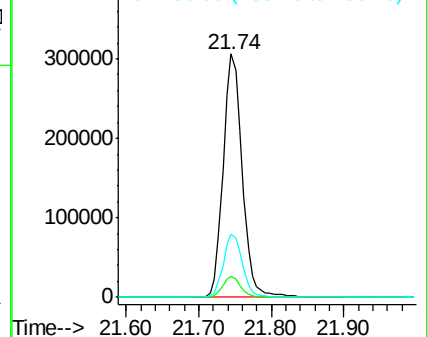
236 26.0 20.9 31.3



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: 82.117 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG031516.D

Acq: 13 Dec 2017 6:48

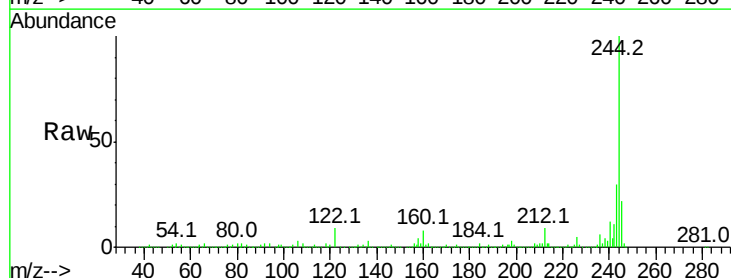
Tgt Ion:244 Resp: 2023738

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

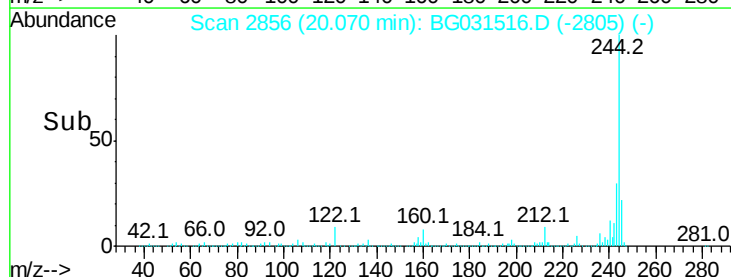
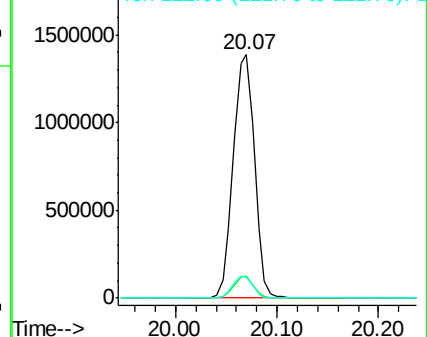
122 8.6 7.0 10.4

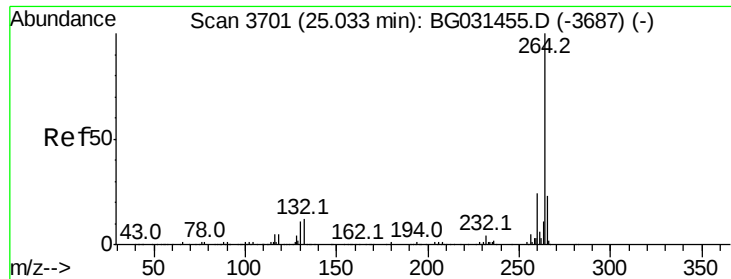


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.00 min
 Lab File: BG031516.D
 Acq: 13 Dec 2017 6:48

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.7	17.7	26.5

