

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017460.D
 Acq On : 5 Jun 2015 4:15
 Operator : TP/IZ
 Sample : G2429-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS16.1(4)

Quant Time: Jun 05 05:23:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 04:39:41 2015
 Response via : Initial Calibration

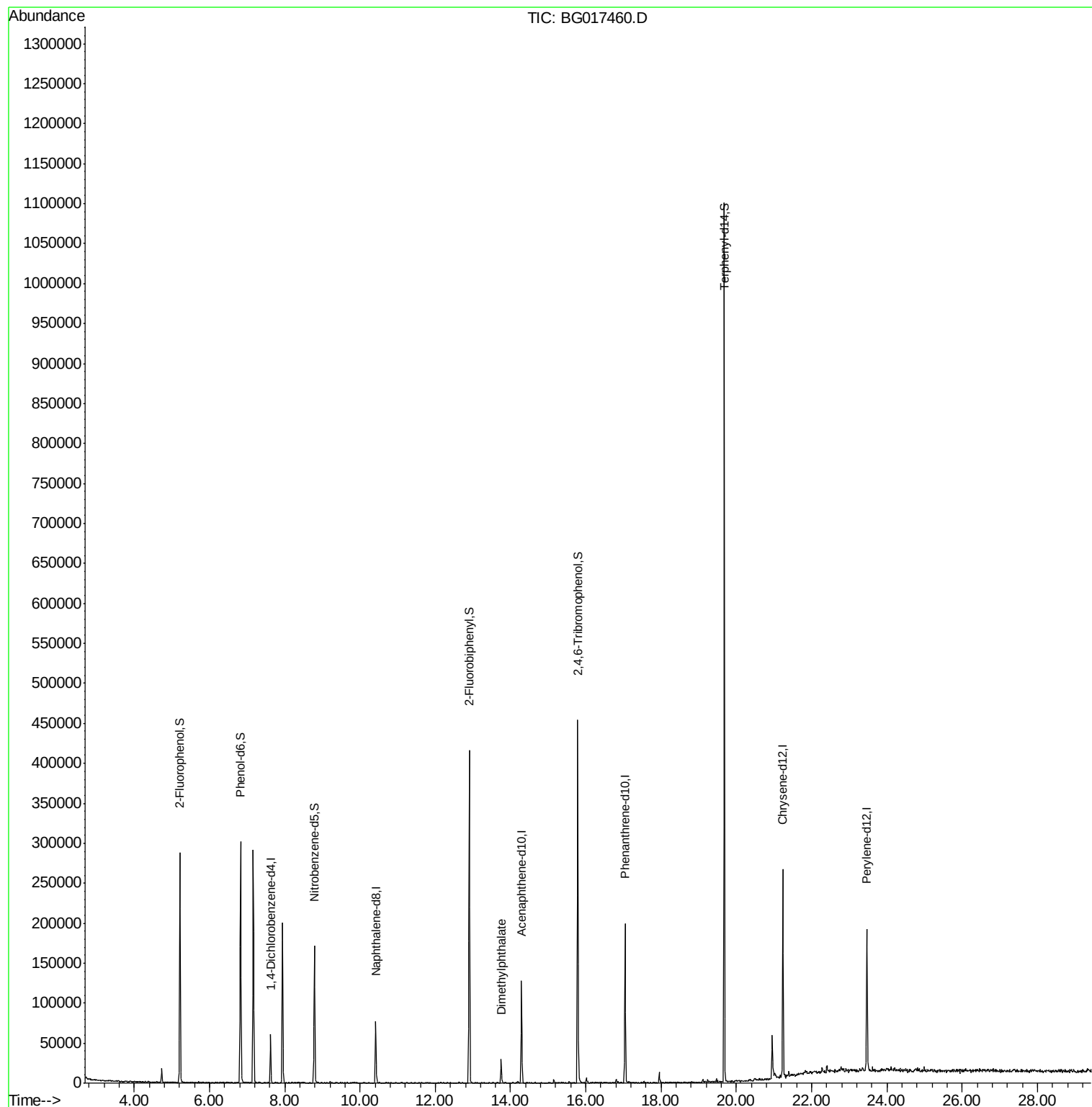
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	13746	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	55660	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	39177	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	98974	20.00	ng	0.00
75) Chrysene-d12	21.23	240	118553	20.00	ng	0.00
86) Perylene-d12	23.47	264	117544	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	94293	120.85	ng	0.00
7) Phenol-d6	6.83	99	128488	120.88	ng	0.00
23) Nitrobenzene-d5	8.78	82	87508	78.48	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	65204	119.83	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	187585	72.23	ng	0.00
78) Terphenyl-d14	19.68	244	417093	72.71	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	18031	5.29	ng	Qvalue # 97

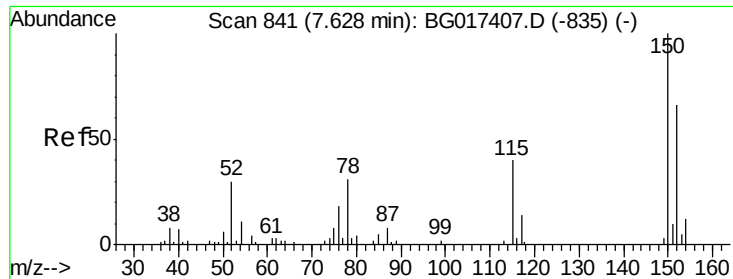
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017460.D
Acq On : 5 Jun 2015 4:15
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Sample : G2429-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TS16.1(4)

Quant Time: Jun 05 05:23:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 04:39:41 2015
Response via : Initial Calibration



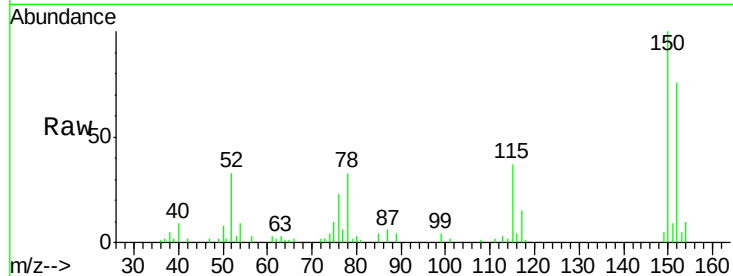


#1

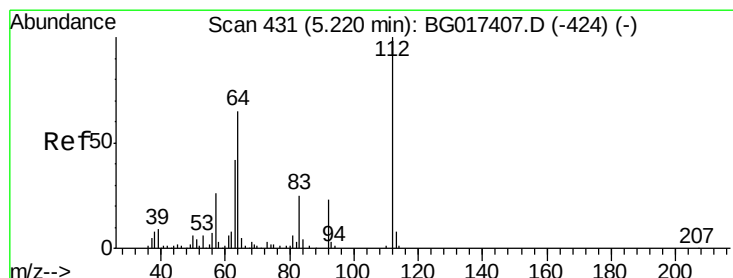
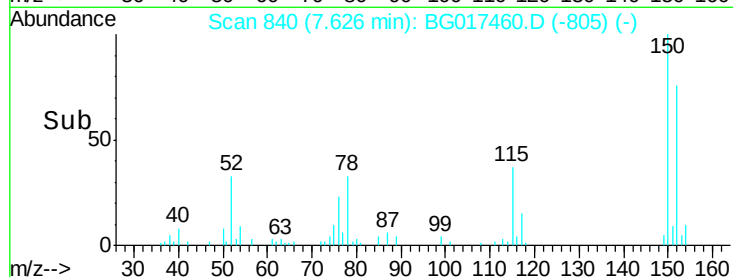
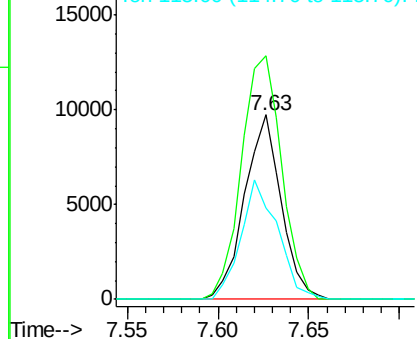
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017460.D
Acq: 5 Jun 2015 4:15

Instrument :
BNA_G
ClientSampleId :
TS16.1(4)

Tgt Ion:152 Resp: 13746
Ion Ratio Lower Upper
152 100
150 131.8 121.7 182.5
115 49.1 48.6 73.0



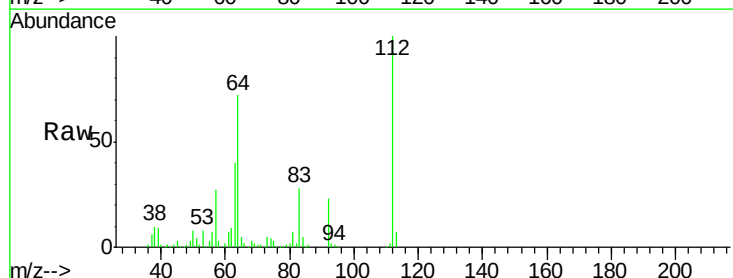
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



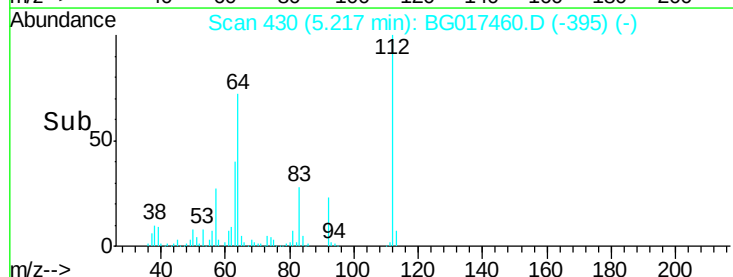
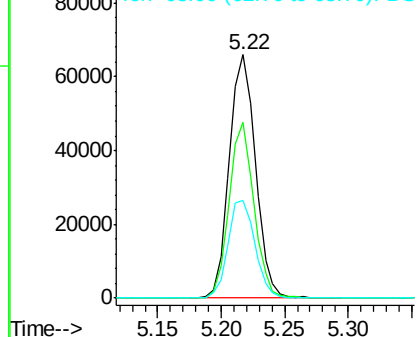
#5

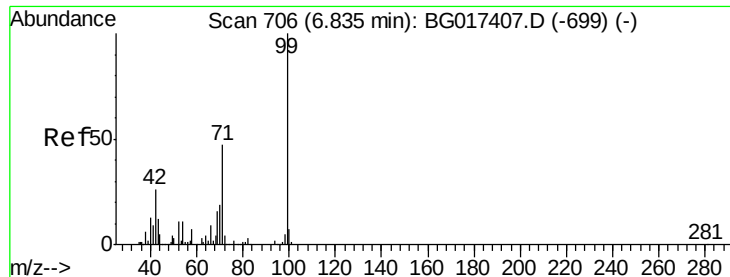
2-Fluorophenol
Concen: 120.85 ng
RT: 5.22 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG017460.D
Acq: 5 Jun 2015 4:15

Tgt Ion:112 Resp: 94293
Ion Ratio Lower Upper
112 100
64 72.1 51.6 77.4
63 40.0 33.3 49.9



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





#7

Phenol-d6

Concen: 120.88 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG017460.D

Acq: 5 Jun 2015 4:15

Instrument :

BNA_G

ClientSampleId :

TS16.1(4)

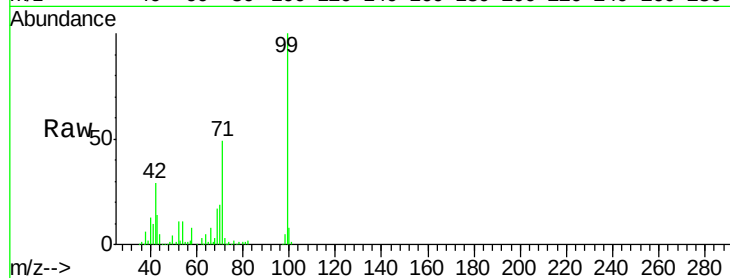
Tgt Ion: 99 Resp: 128488

Ion Ratio Lower Upper

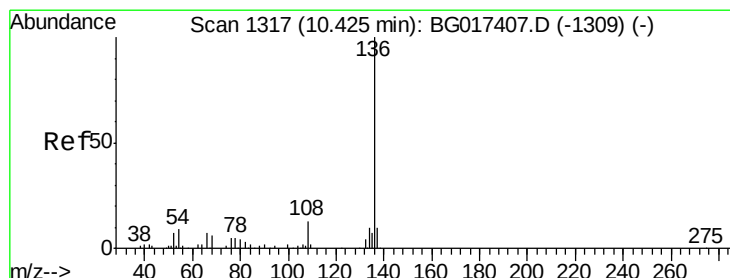
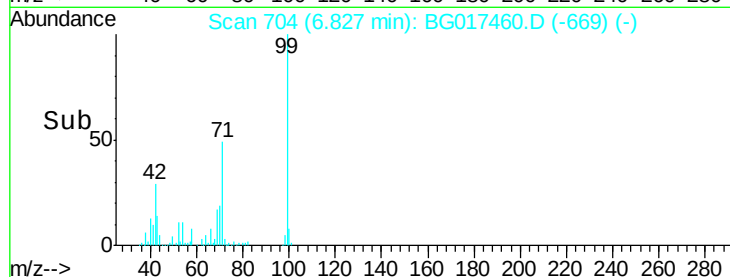
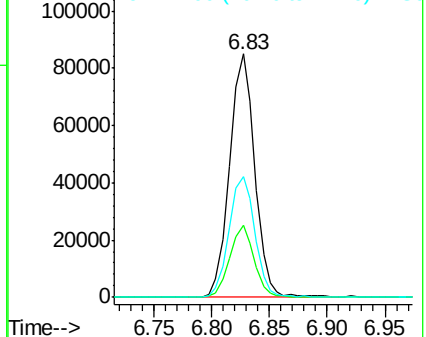
99 100

42 29.4 21.0 31.6

71 49.4 37.2 55.8



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: 20.00 ng

RT: 10.42 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG017460.D

Acq: 5 Jun 2015 4:15

Tgt Ion: 136 Resp: 55660

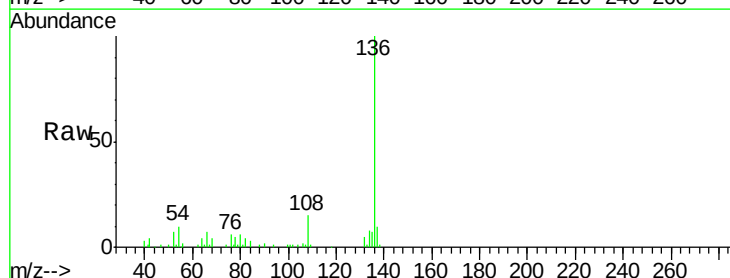
Ion Ratio Lower Upper

136 100

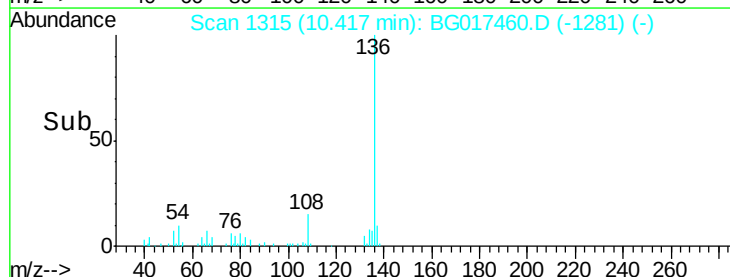
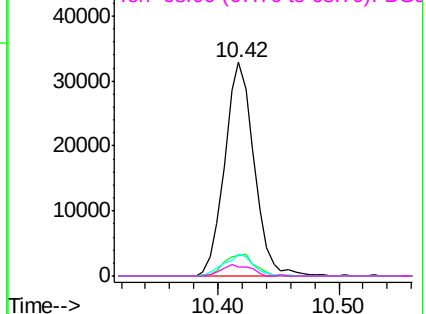
137 9.6 7.9 11.9

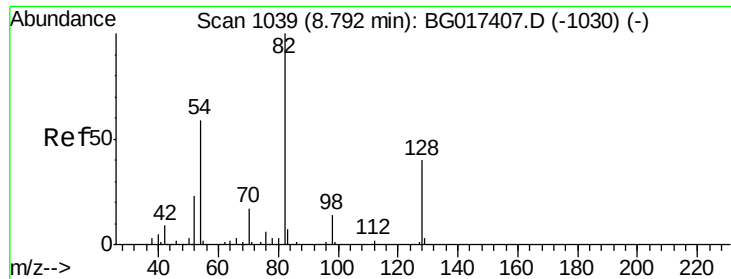
54 10.5 7.2 10.8

68 4.4 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

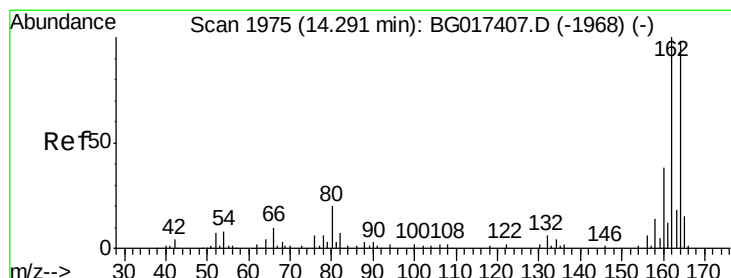
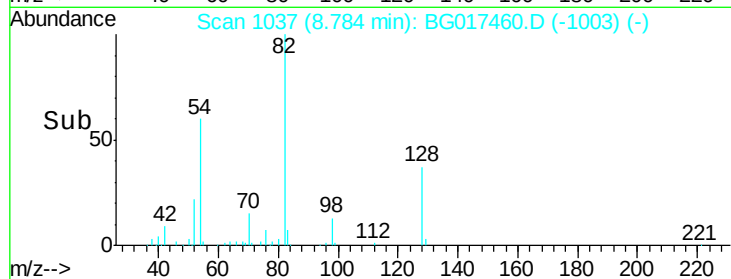
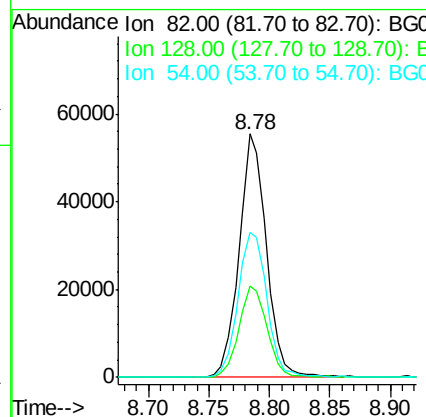
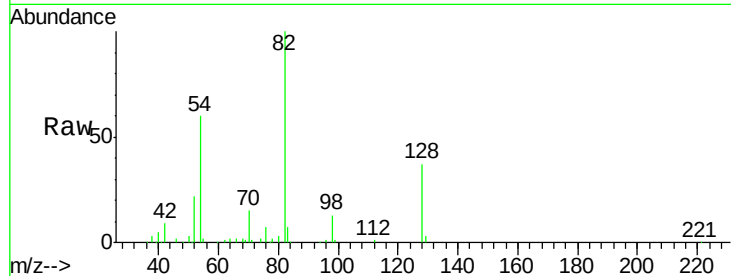




#23
 Nitrobenzene-d5
 Concen: 78.48 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017460.D
 Acq: 5 Jun 2015 4:15

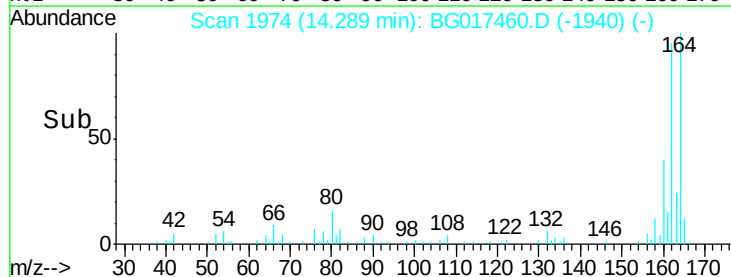
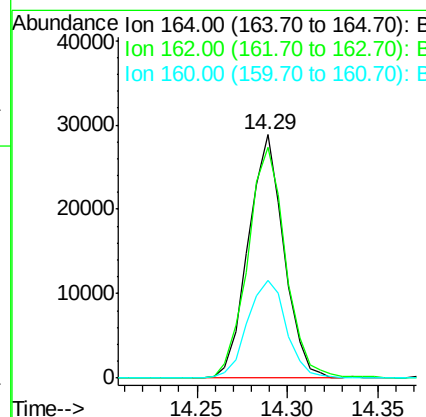
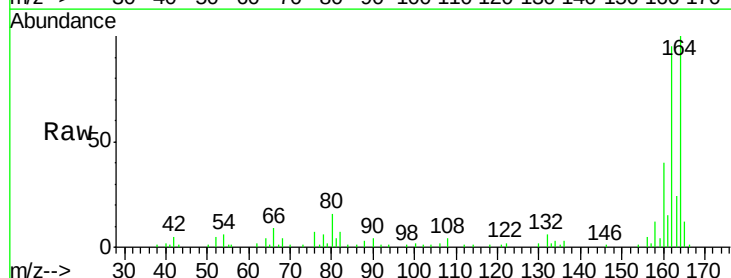
Instrument :
 BNA_G
 ClientSampleId :
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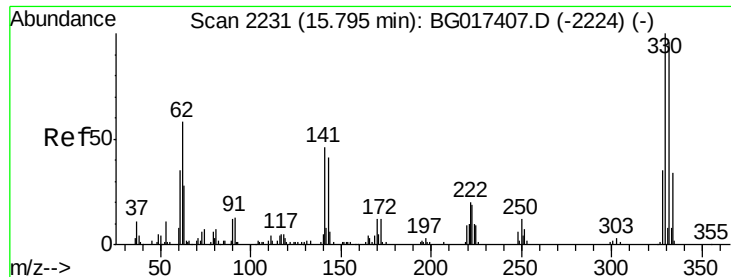
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	32.2	48.4
54	59.8	47.4	71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG017460.D
 Acq: 5 Jun 2015 4:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.6	81.8	122.6
160	39.9	31.0	46.4

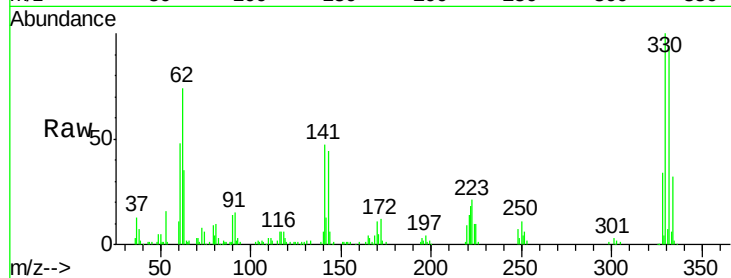




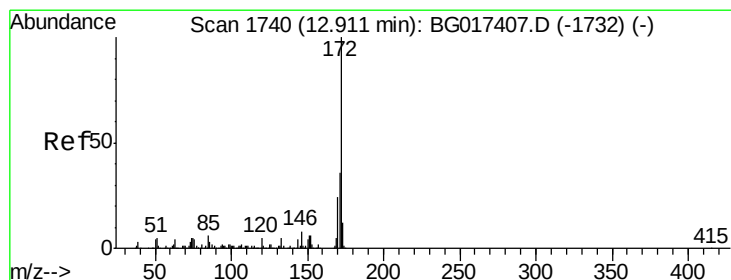
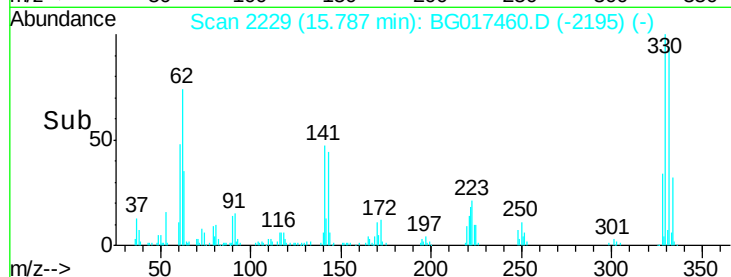
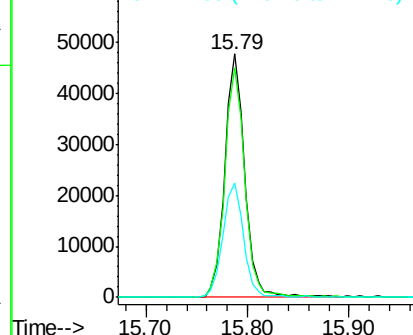
#41
 2,4,6-Tribromophenol
 Concen: 119.83 ng
 RT: 15.79 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG017460.D
 Acq: 5 Jun 2015 4:15

Instrument :
 BNA_G
 ClientSampleId :
 TS16.1(4)

Tgt Ion:330 Resp: 65204
 Ion Ratio Lower Upper
 330 100
 332 94.5 75.9 113.9
 141 49.2 40.2 60.4

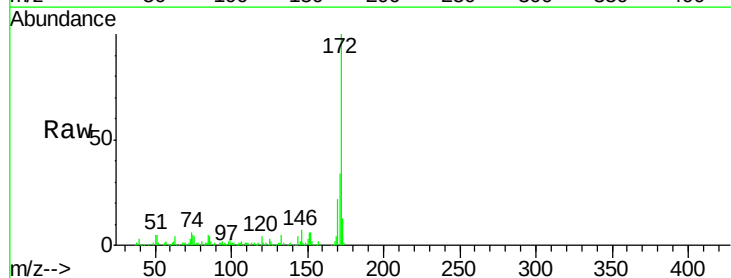


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

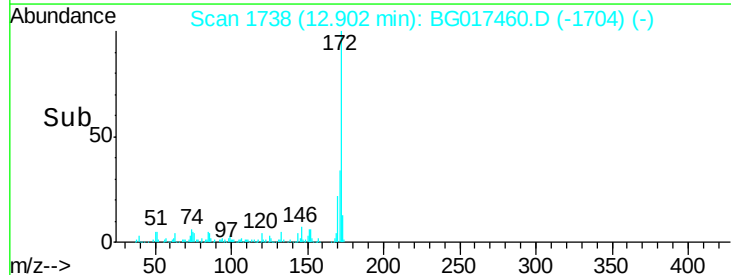
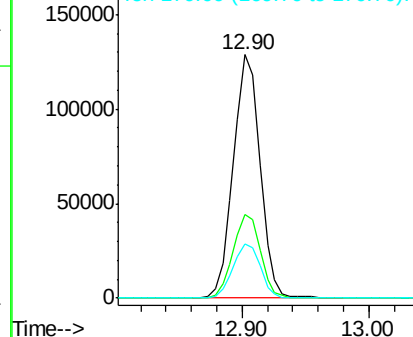


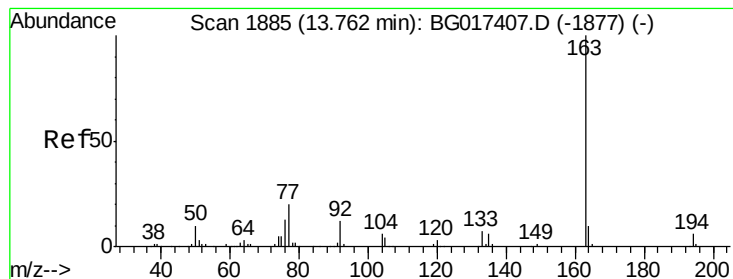
#44
 2-Fluorobiphenyl
 Concen: 72.23 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG017460.D
 Acq: 5 Jun 2015 4:15

Tgt Ion:172 Resp: 187585
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.0 43.6
 170 22.3 18.9 28.3



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: 5.29 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG017460.D

Acq: 5 Jun 2015 4:15

Instrument :

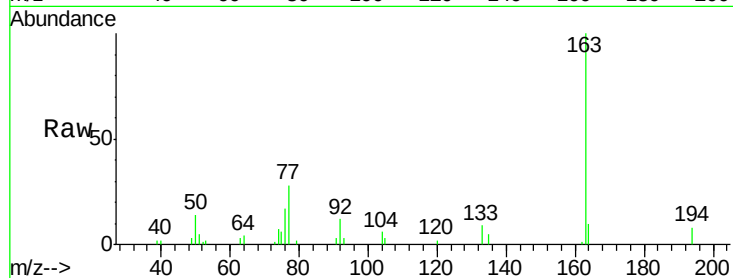
BNA_G

ClientSampleId :

TS16.1(4)

Tgt Ion:163 Resp: 18031

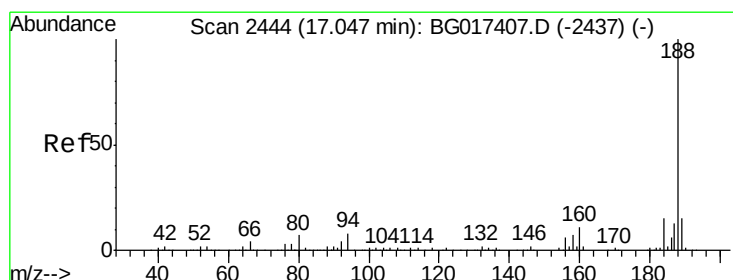
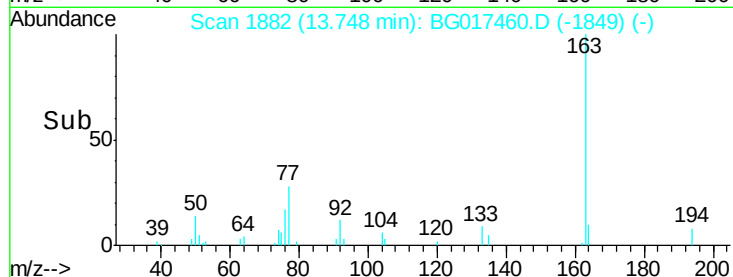
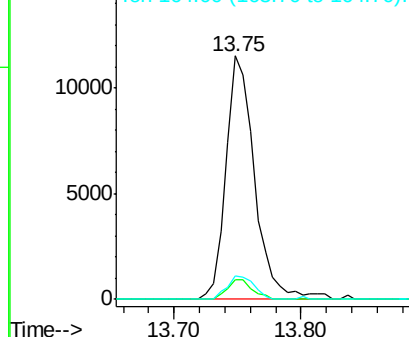
Ion	Ratio	Lower	Upper
163	100		
194	8.2	4.9	7.3#
164	9.8	8.2	12.2



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: 20.00 ng

RT: 17.04 min Scan# 2442

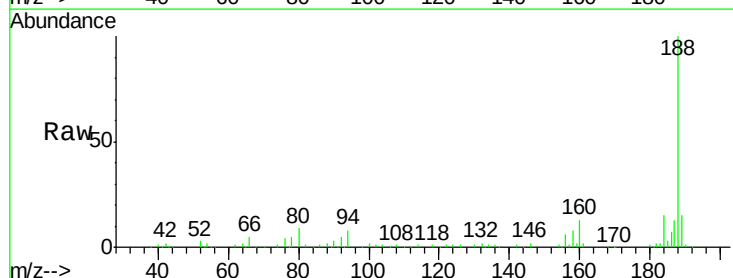
Delta R.T. -0.00 min

Lab File: BG017460.D

Acq: 5 Jun 2015 4:15

Tgt Ion:188 Resp: 98974

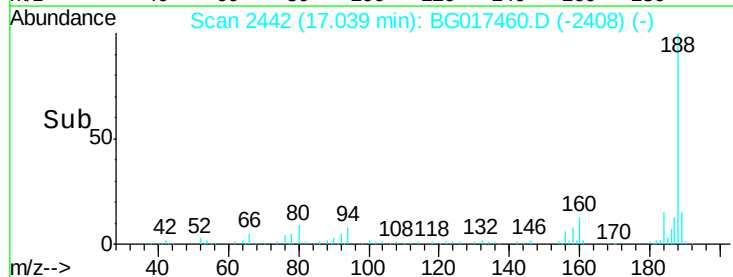
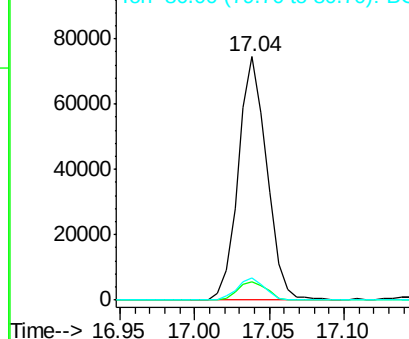
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.3	9.5
80	8.9	5.2	7.8#

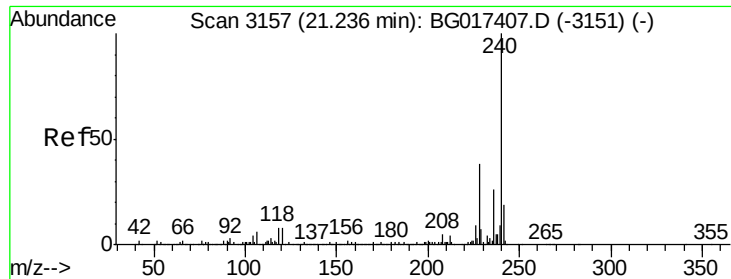


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

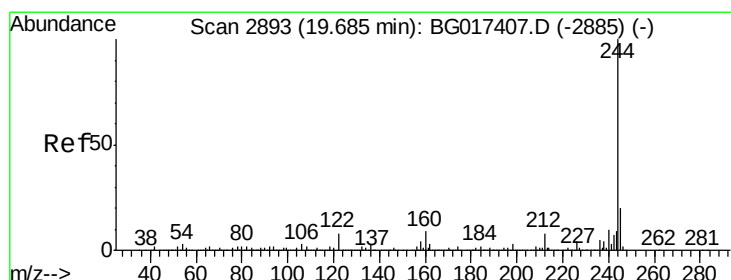
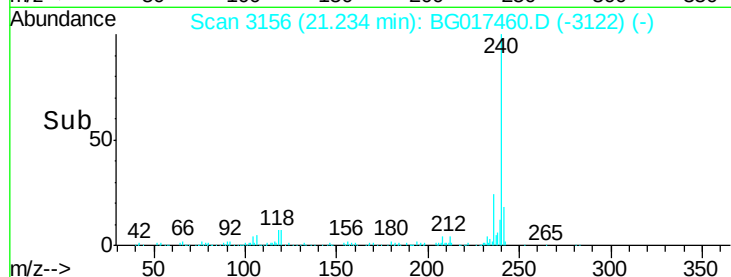
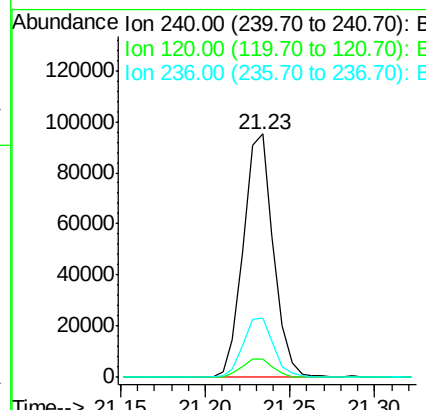
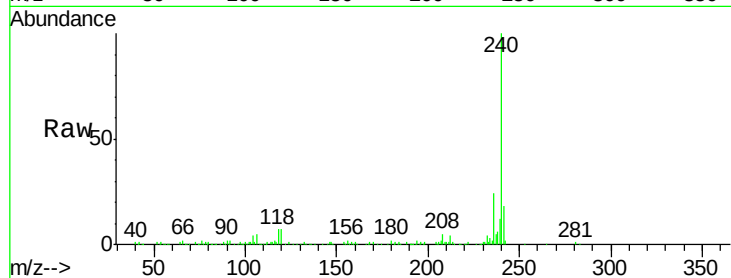




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG017460.D
 Acq: 5 Jun 2015 4:15

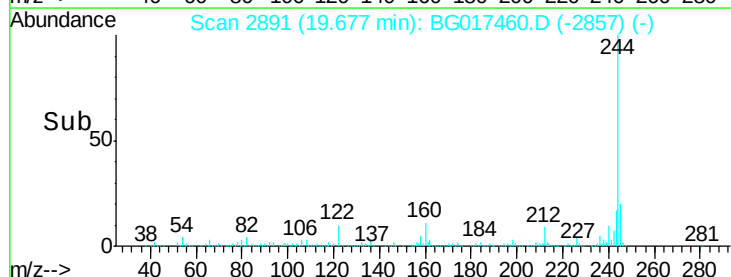
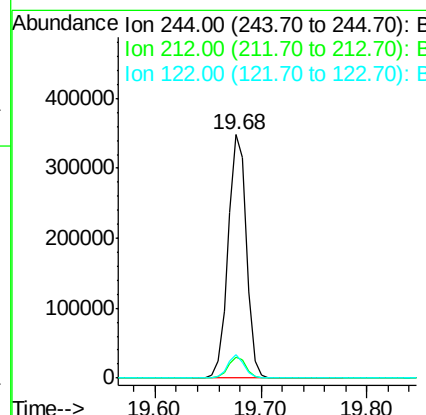
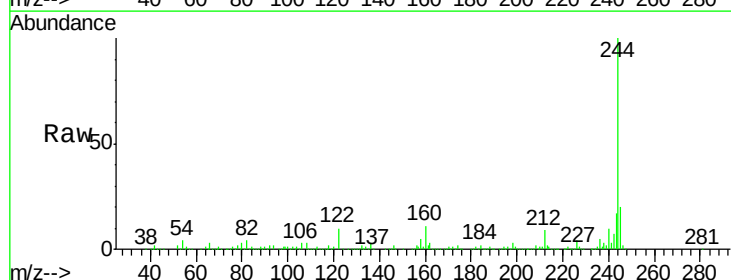
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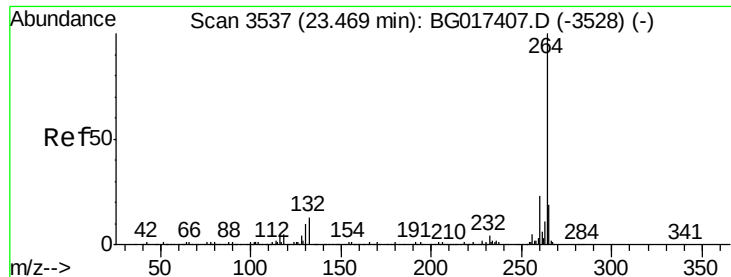
Tgt Ion:240 Resp: 118553
 Ion Ratio Lower Upper
 240 100
 120 7.5 6.5 9.7
 236 24.4 20.8 31.2



#78
 Terphenyl-d14
 Concen: 72.71 ng
 RT: 19.68 min Scan# 2891
 Delta R.T. -0.00 min
 Lab File: BG017460.D
 Acq: 5 Jun 2015 4:15

Tgt Ion:244 Resp: 417093
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.4 9.6
 122 9.6 6.6 10.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG017460.D
Acq: 5 Jun 2015 4:15

Instrument :
BNA_G
ClientSampleId :
TS16.1(4)

Tgt Ion: 264 Resp: 117544
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.4
265 21.7 15.8 23.6

