

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060315\
 Data File : BG017434.D
 Acq On : 4 Jun 2015 8:35
 Operator : TP/IZ
 Sample : G2429-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SEC5.1(0-4)

Quant Time: Jun 04 17:15:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

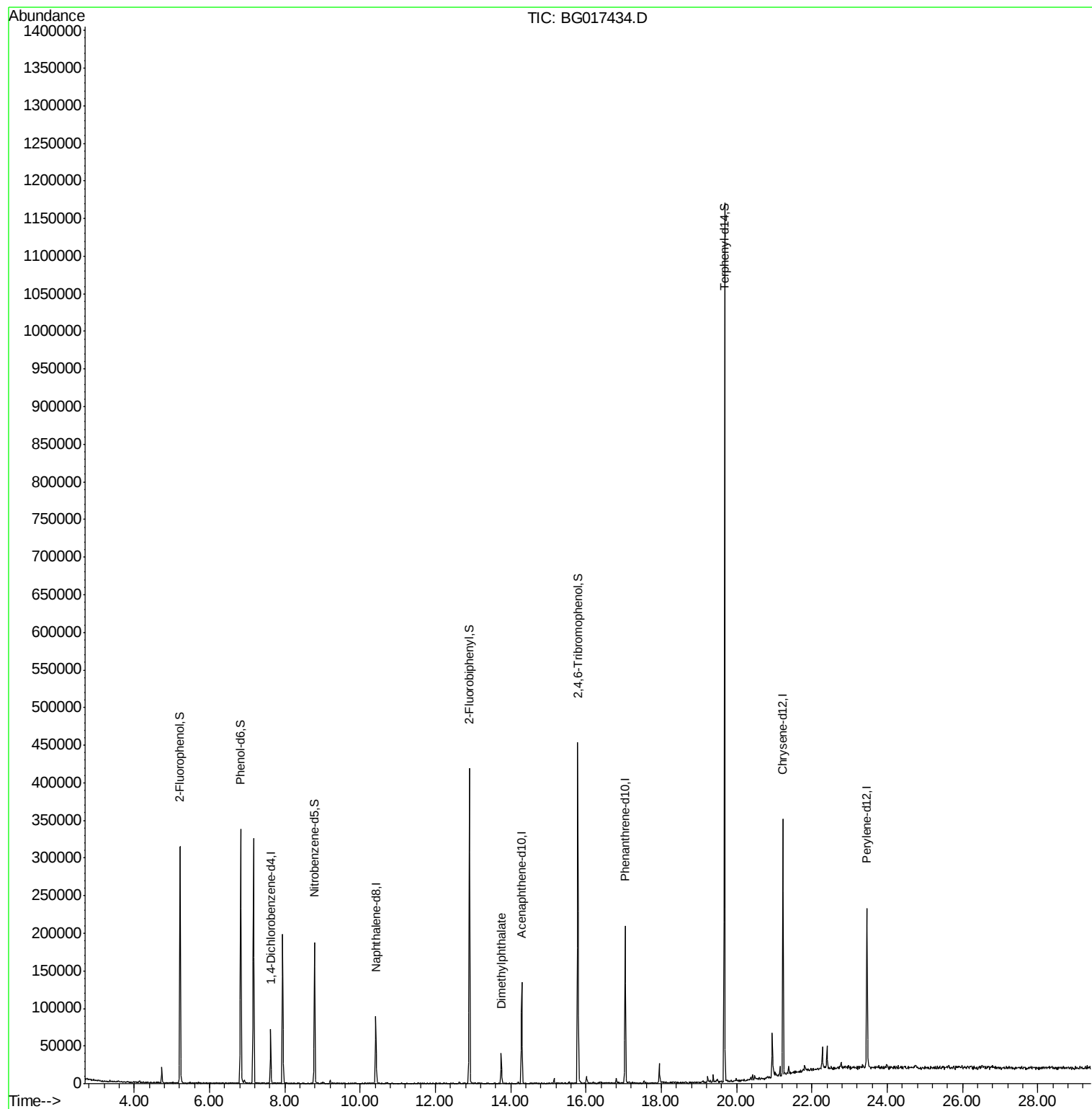
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15718	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	64454	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	44274	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	113097	20.00	ng	0.00
75) Chrysene-d12	21.23	240	142395	20.00	ng	0.00
86) Perylene-d12	23.46	264	141287	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	108967	122.14	ng	0.00
7) Phenol-d6	6.83	99	147005	120.95	ng	0.00
23) Nitrobenzene-d5	8.79	82	95041	73.61	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	65239	106.09	ng	-0.01
44) 2-Fluorobiphenyl	12.91	172	181977	62.00	ng	0.00
78) Terphenyl-d14	19.68	244	452649	65.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	24203	6.28	ng	Qvalue 98

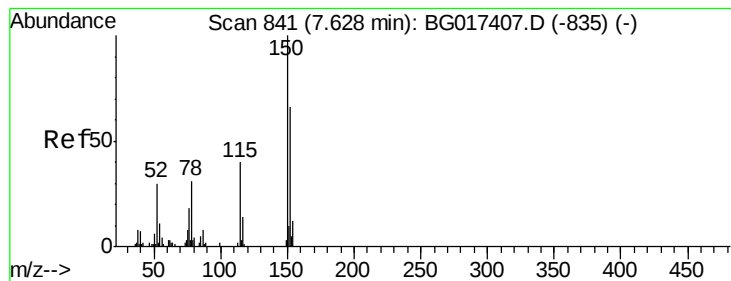
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060315\
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Misc :
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QLast Update : Thu Jun 04 01:31:15 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.00 min

Lab File: BG017434.D

Acq: 4 Jun 2015 8:35

Instrument :

BNA_G

ClientSampleId :

SEC5.1(0-4)

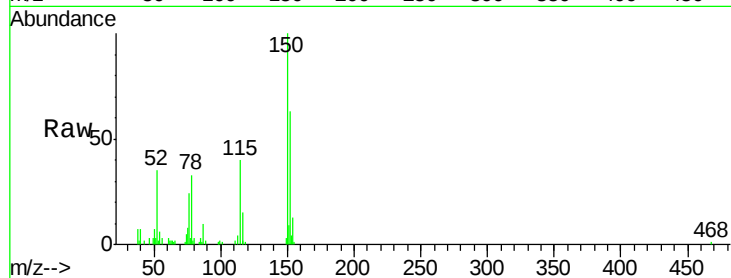
Tgt Ion:152 Resp: 15718

Ion Ratio Lower Upper

152 100

150 159.5 121.7 182.5

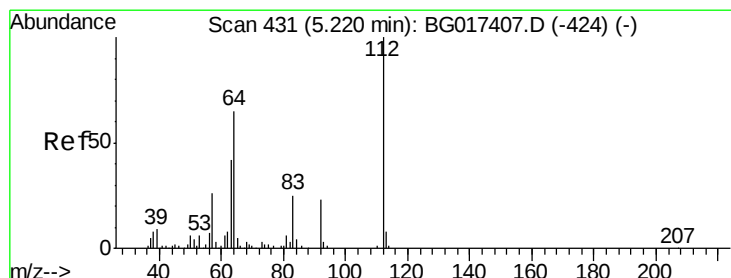
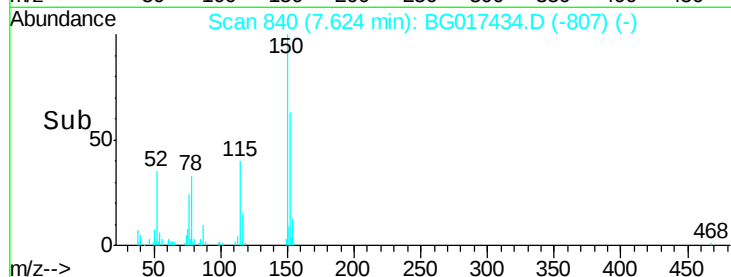
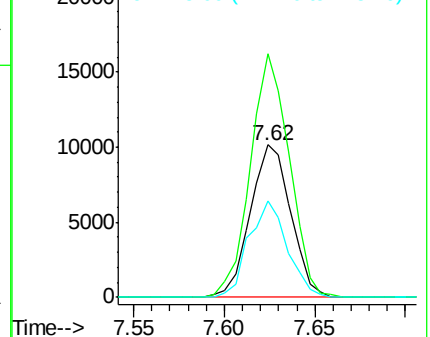
115 63.3 48.6 73.0



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: 122.14 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017434.D

Acq: 4 Jun 2015 8:35

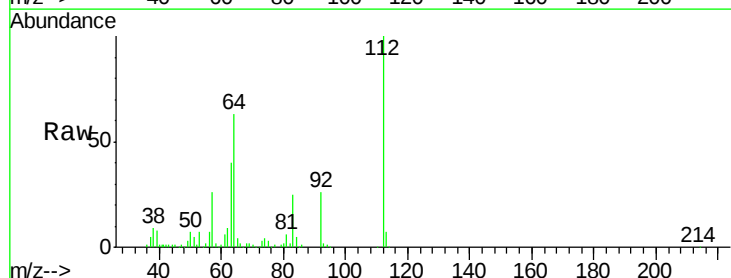
Tgt Ion:112 Resp: 108967

Ion Ratio Lower Upper

112 100

64 62.6 51.6 77.4

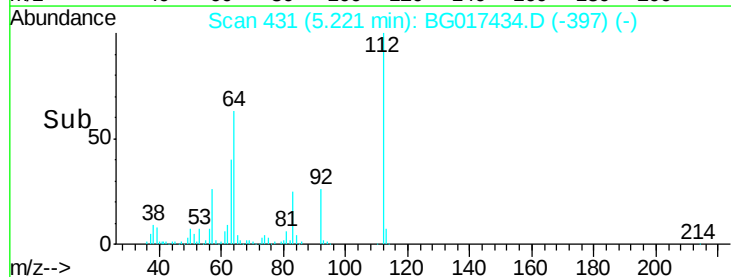
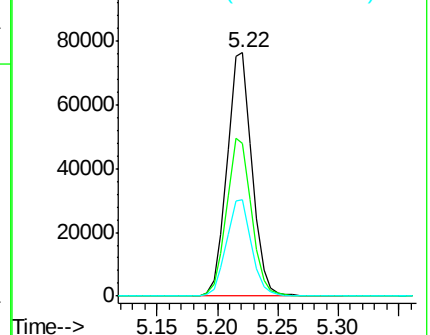
63 39.6 33.3 49.9



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: 120.95 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017434.D

Acq: 4 Jun 2015 8:35

Instrument :

BNA_G

ClientSampleId :

SEC5.1(0-4)

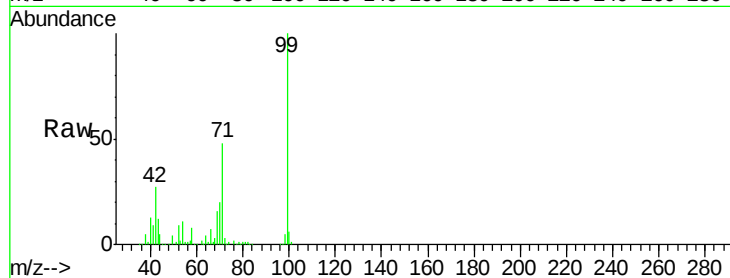
Tgt Ion: 99 Resp: 147005

Ion Ratio Lower Upper

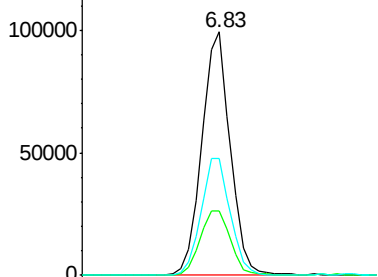
99 100

42 26.7 21.0 31.6

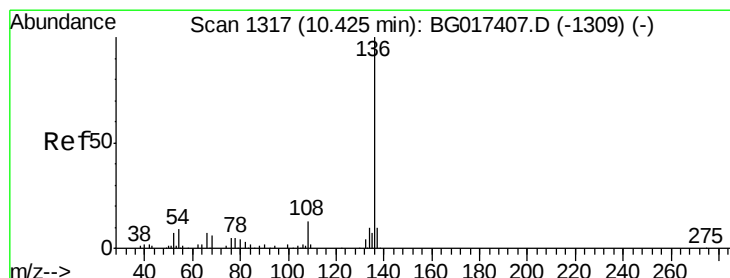
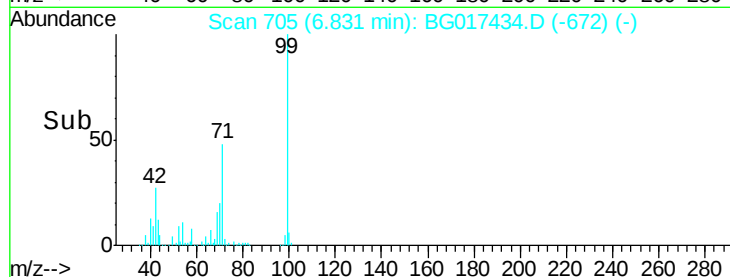
71 48.2 37.2 55.8



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



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG017434.D

Acq: 4 Jun 2015 8:35

Tgt Ion: 136 Resp: 64454

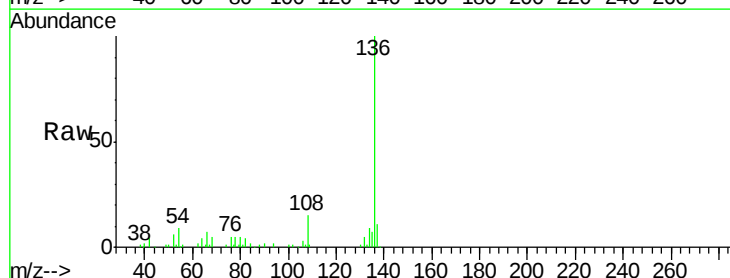
Ion Ratio Lower Upper

136 100

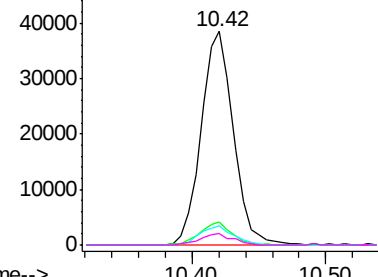
137 10.7 7.9 11.9

54 9.3 7.2 10.8

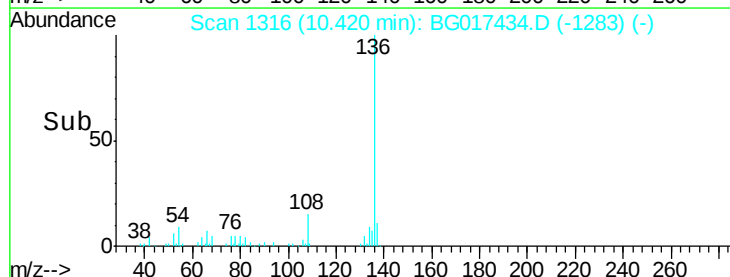
68 5.3 4.5 6.7

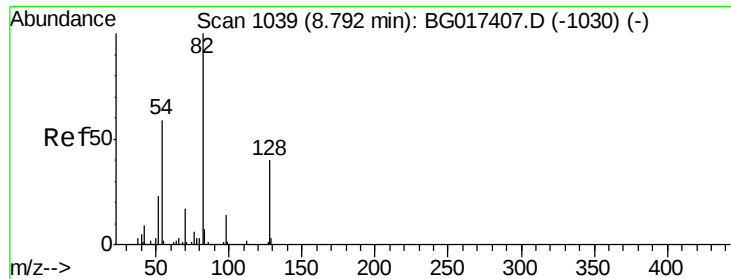


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

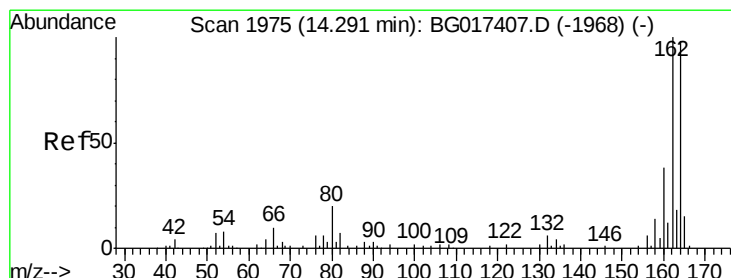
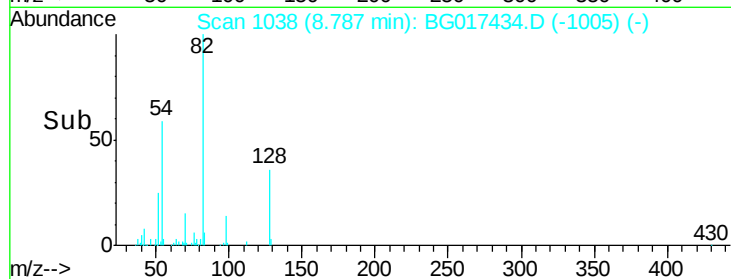
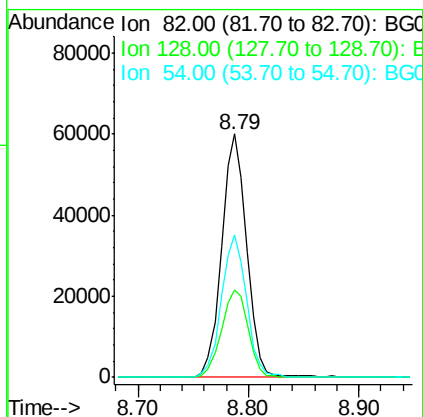
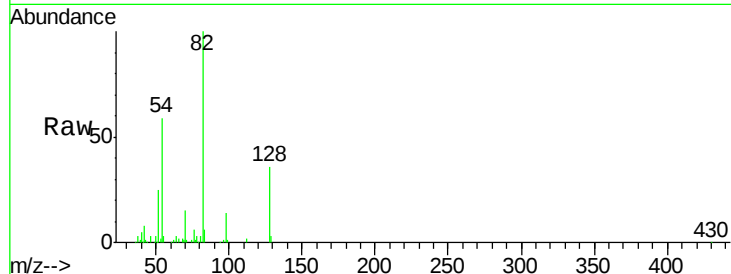




#23
 Nitrobenzene-d5
 Concen: 73.61 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017434.D
 Acq: 4 Jun 2015 8:35

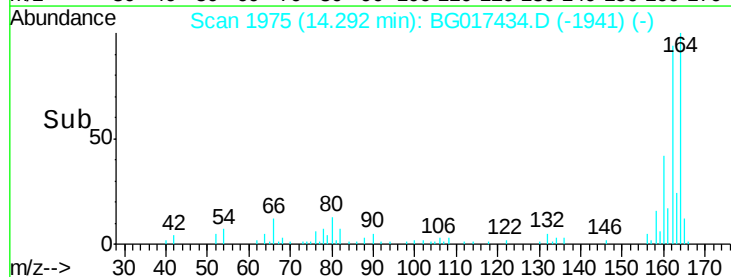
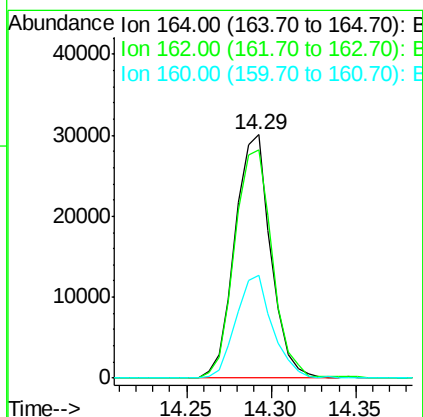
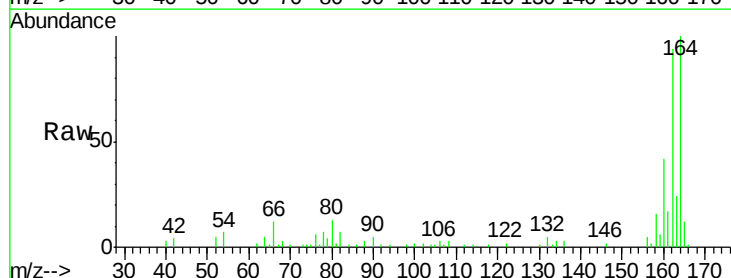
Instrument :
 BNA_G
 ClientSampleId :
 SEC5.1(0-4)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	32.2	48.4
54	58.6	47.4	71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017434.D
 Acq: 4 Jun 2015 8:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.5	81.8	122.6
160	42.1	31.0	46.4

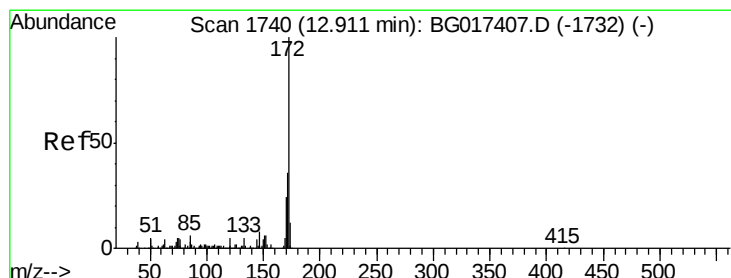
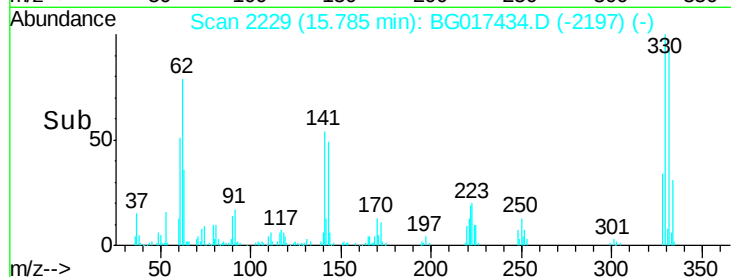
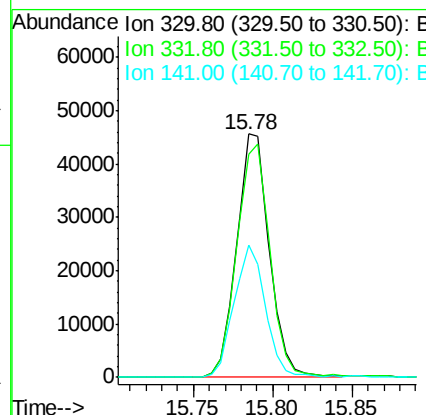
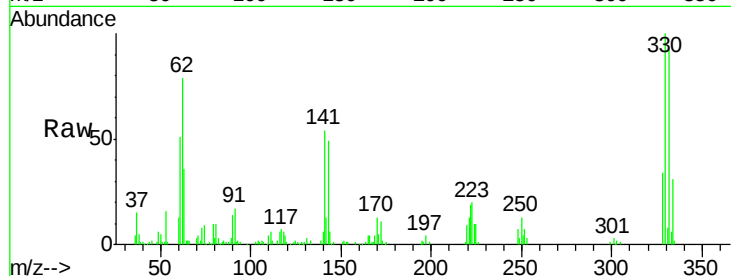




#41
 2,4,6-Tribromophenol
 Concen: 106.09 ng
 RT: 15.78 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG017434.D
 Acq: 4 Jun 2015 8:35

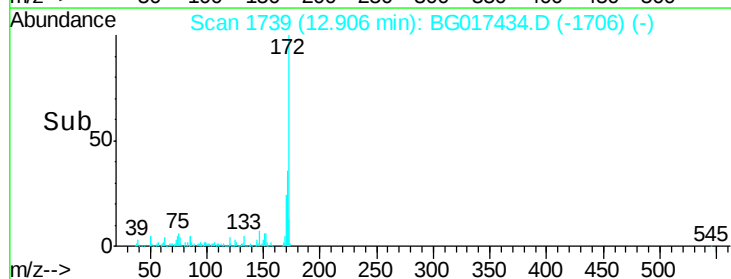
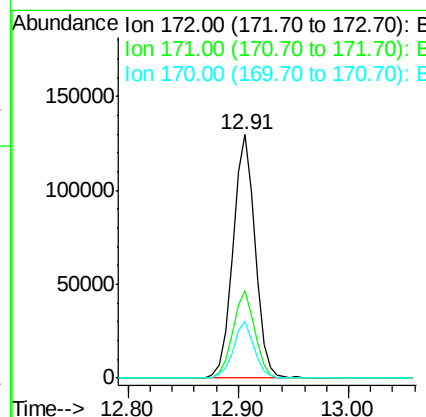
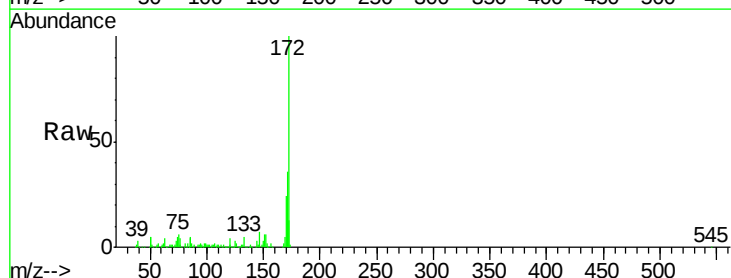
Instrument :
 BNA_G
 ClientSampleId :
 SEC5.1(0-4)

Tgt Ion:330 Resp: 65239
 Ion Ratio Lower Upper
 330 100
 332 97.6 75.9 113.9
 141 52.0 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 62.00 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017434.D
 Acq: 4 Jun 2015 8:35

Tgt Ion:172 Resp: 181977
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 23.5 18.9 28.3





#49

Dimethylphthalate

Concen: 6.28 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017434.D

Acq: 4 Jun 2015 8:35

Instrument :

BNA_G

ClientSampleId :

SEC5.1(0-4)

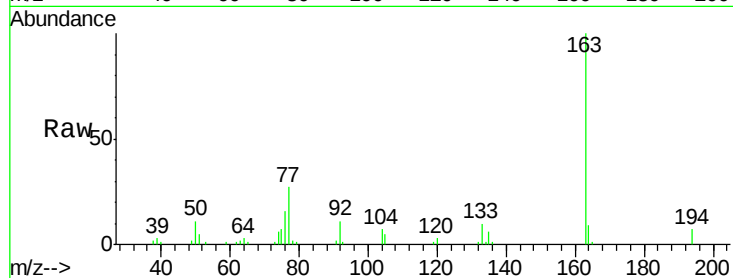
Tgt Ion:163 Resp: 24203

Ion Ratio Lower Upper

163 100

194 6.7 4.9 7.3

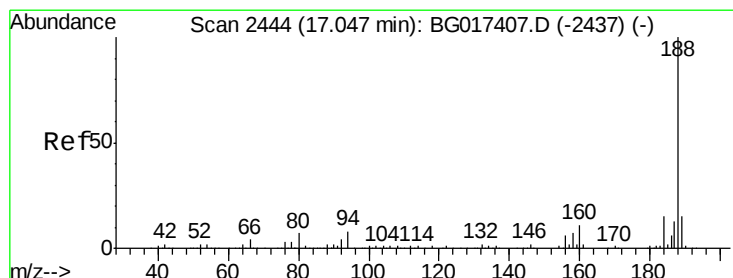
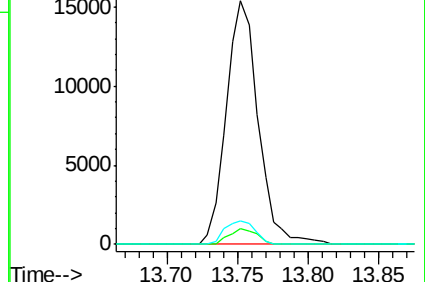
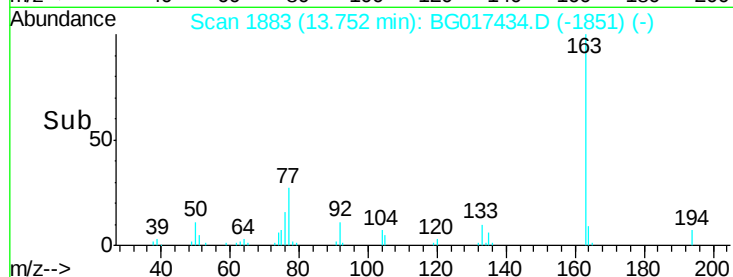
164 9.5 8.2 12.2



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# 2443

Delta R.T. -0.00 min

Lab File: BG017434.D

Acq: 4 Jun 2015 8:35

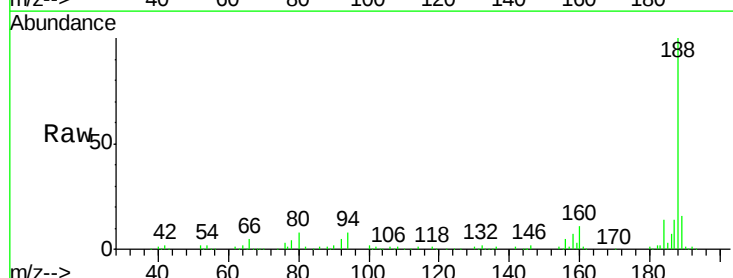
Tgt Ion:188 Resp: 113097

Ion Ratio Lower Upper

188 100

94 7.7 6.3 9.5

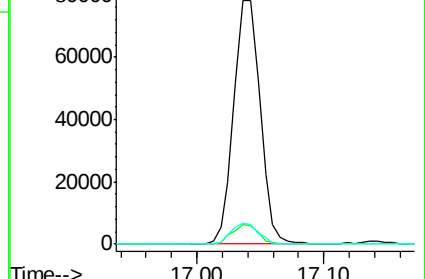
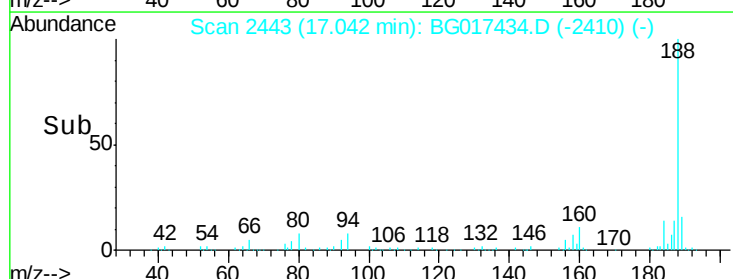
80 7.8 5.2 7.8#

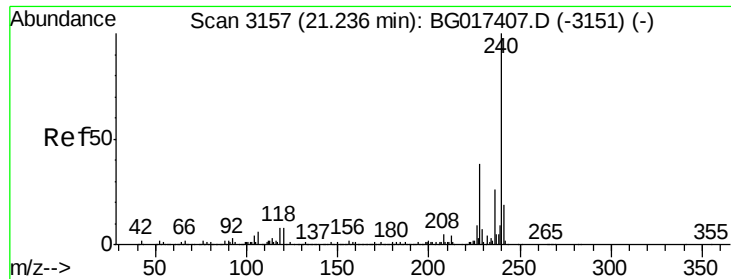


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017434.D

Acq: 4 Jun 2015 8:35

Instrument :

BNA_G

ClientSampleId :

SEC5.1(0-4)

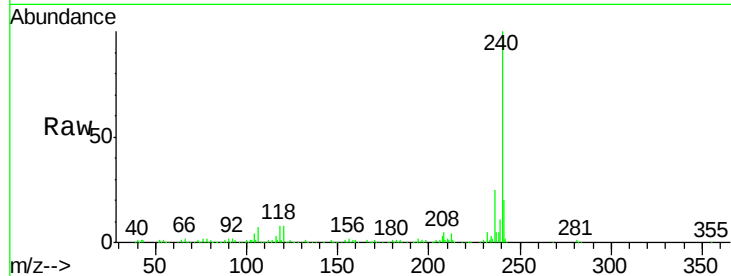
Tgt Ion:240 Resp: 142395

Ion Ratio Lower Upper

240 100

120 8.4 6.5 9.7

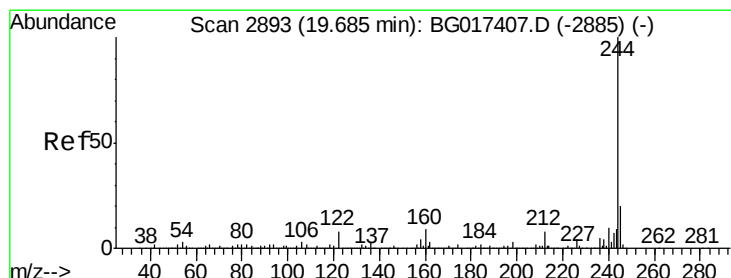
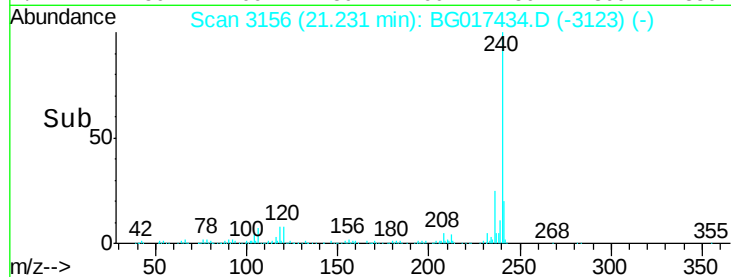
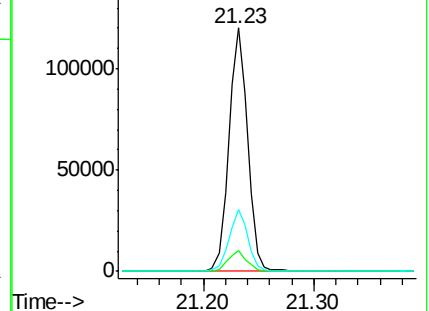
236 25.4 20.8 31.2



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: 65.70 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017434.D

Acq: 4 Jun 2015 8:35

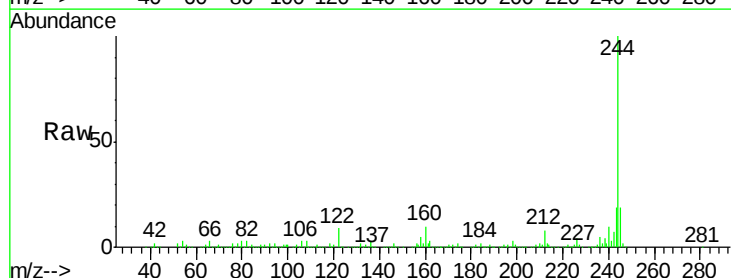
Tgt Ion:244 Resp: 452649

Ion Ratio Lower Upper

244 100

212 8.3 6.4 9.6

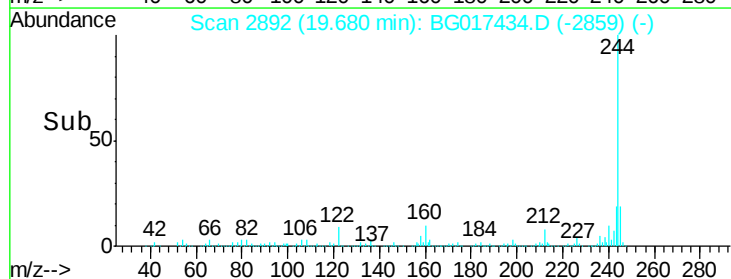
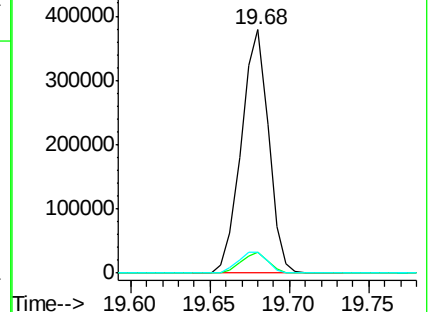
122 8.5 6.6 10.0

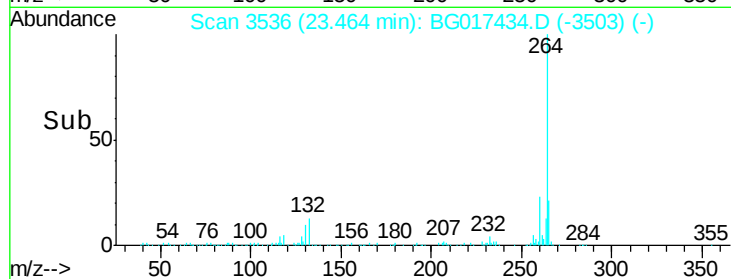
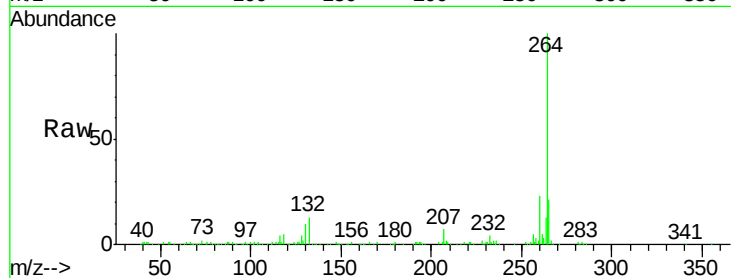
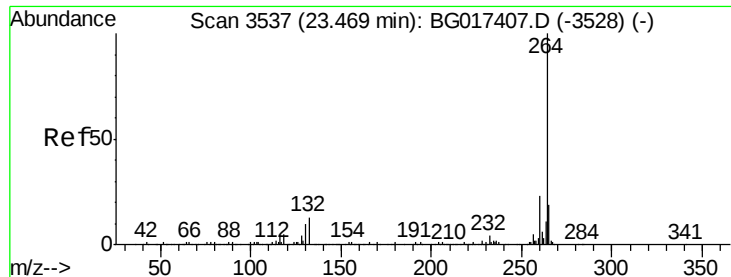


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017434.D

Acq: 4 Jun 2015 8:35

Instrument :

BNA_G

ClientSampleId :

SEC5.1(0-4)

Tgt Ion: 264 Resp: 141287

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.4

265 21.0 15.8 23.6

