

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017425.D
 Acq On : 4 Jun 2015 3:24
 Operator : TP/IZ
 Sample : G2386-24RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-13-D8RE

Quant Time: Jun 04 05:10:22 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

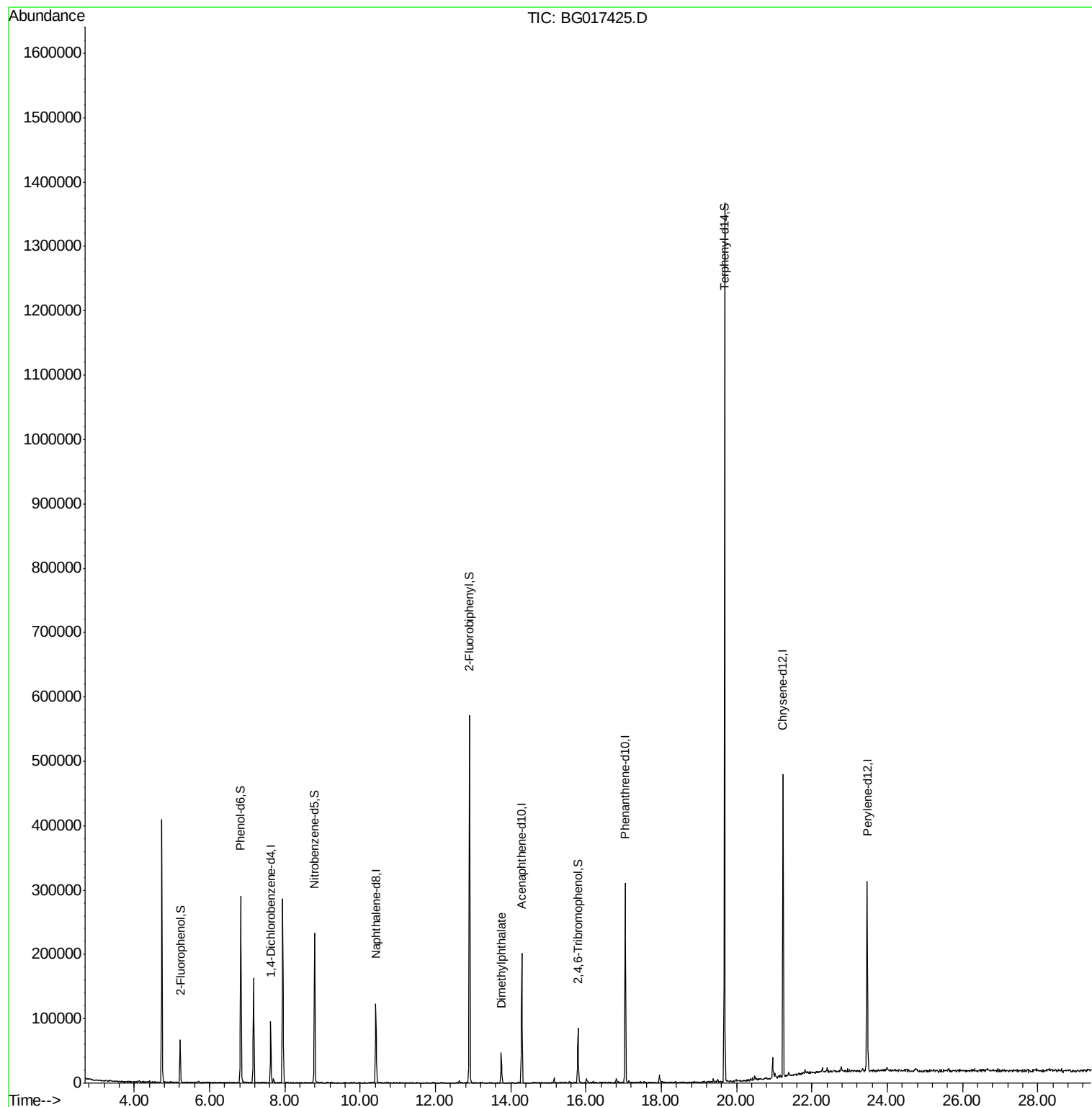
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	22862	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	92058	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	60577	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	159230	20.00	ng	0.00
75) Chrysene-d12	21.23	240	205358	20.00	ng	0.00
86) Perylene-d12	23.47	264	202744	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	22423	17.28	ng	0.00
7) Phenol-d6	6.83	99	126127	71.34	ng	0.00
23) Nitrobenzene-d5	8.79	82	124341	67.43	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	13554	16.11	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	250243	62.32	ng	0.00
78) Terphenyl-d14	19.68	244	522278	52.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.75	163	29936	5.68	ng	Qvalue 98

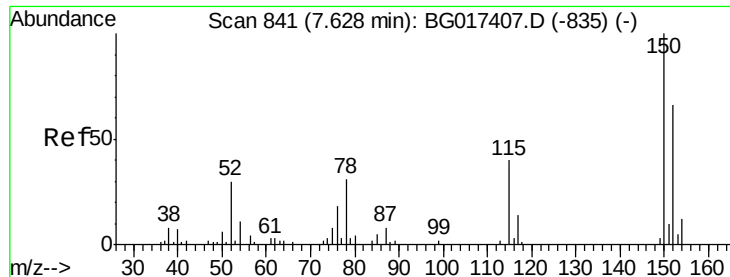
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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TP-13-D8RE

Quant Time: Jun 04 05:10:22 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG017425.D

Acq: 4 Jun 2015 3:24

Instrument :

BNA_G

ClientSampleId :

TP-13-D8RE

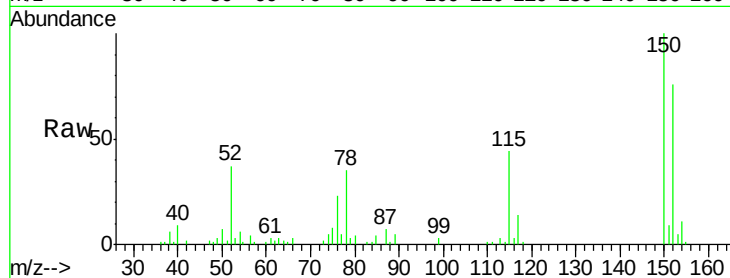
Tgt Ion:152 Resp: 22862

Ion Ratio Lower Upper

152 100

150 131.3 121.7 182.5

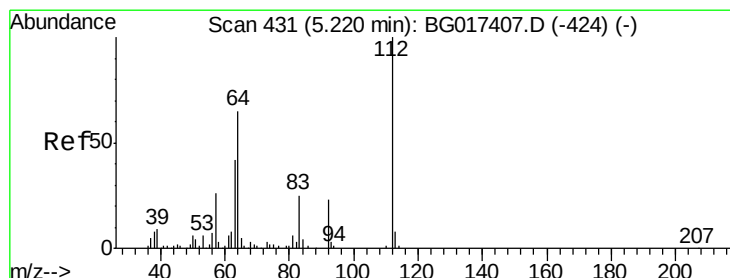
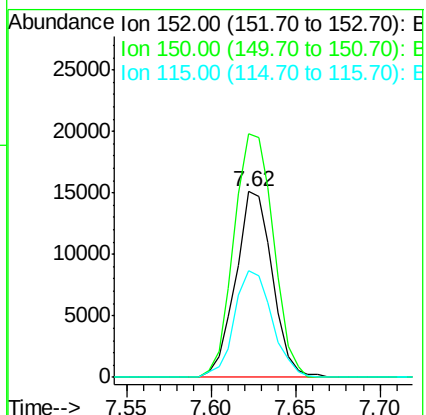
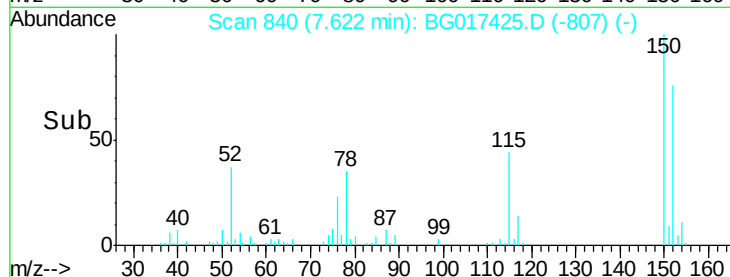
115 57.2 48.6 73.0



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: 17.28 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017425.D

Acq: 4 Jun 2015 3:24

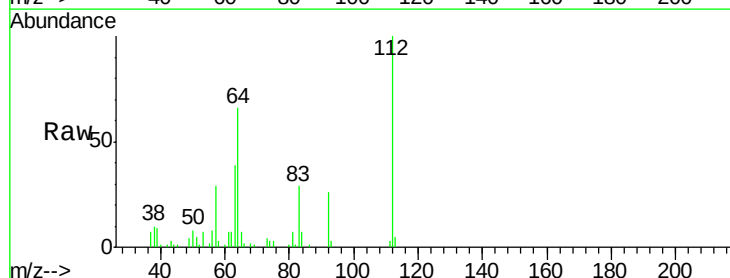
Tgt Ion:112 Resp: 22423

Ion Ratio Lower Upper

112 100

64 65.9 51.6 77.4

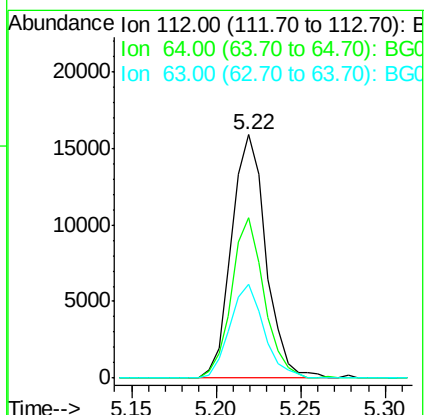
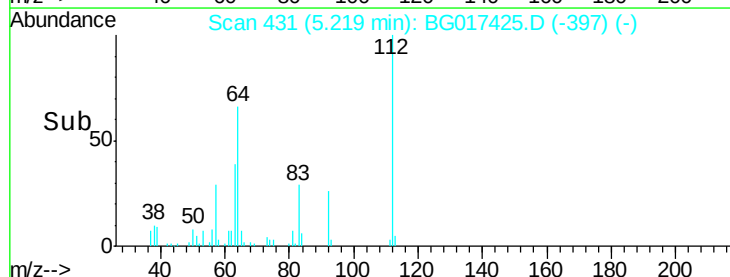
63 38.6 33.3 49.9

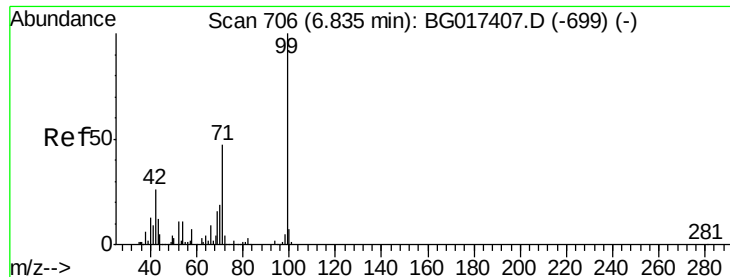


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 71.34 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG017425.D

Acq: 4 Jun 2015 3:24

Instrument :

BNA_G

ClientSampled :

TP-13-D8RE

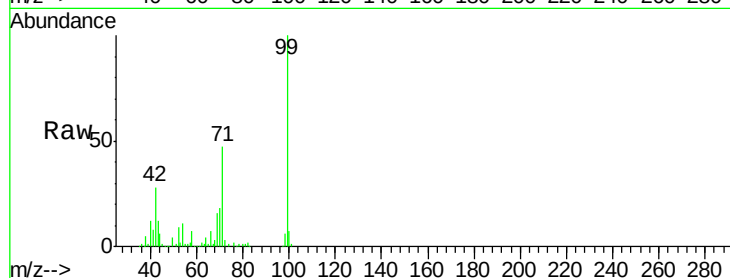
Tgt Ion: 99 Resp: 126127

Ion Ratio Lower Upper

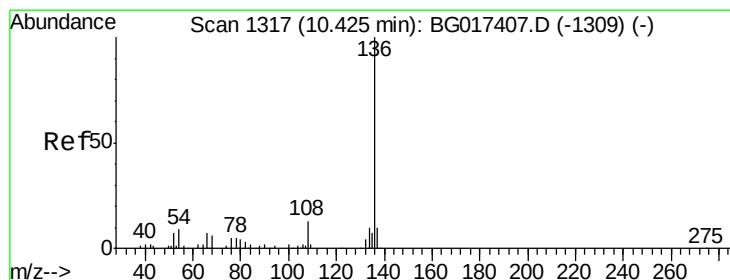
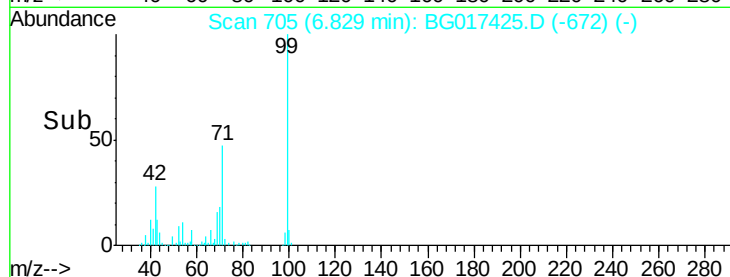
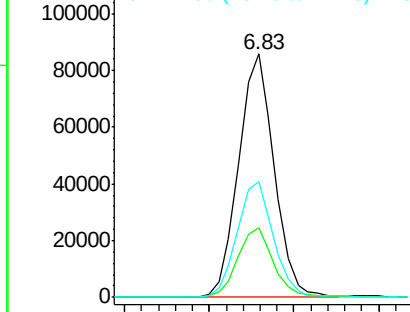
99 100

42 28.3 21.0 31.6

71 47.3 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# 1316

Delta R.T. -0.01 min

Lab File: BG017425.D

Acq: 4 Jun 2015 3:24

Tgt Ion: 136 Resp: 92058

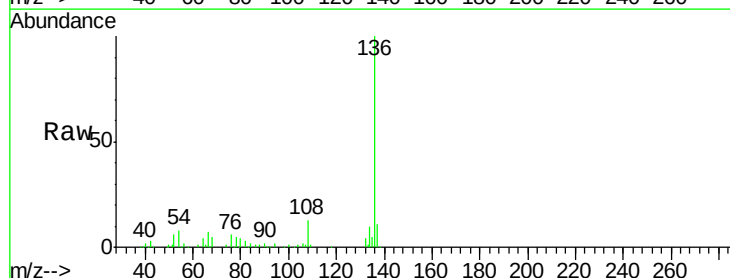
Ion Ratio Lower Upper

136 100

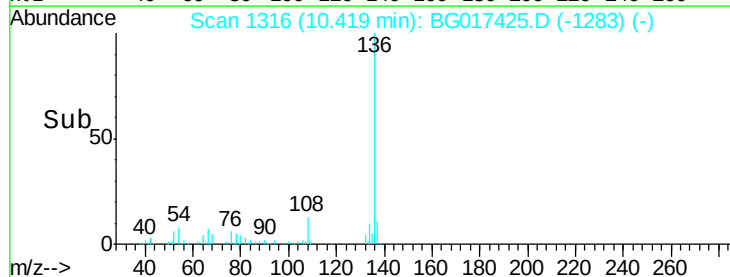
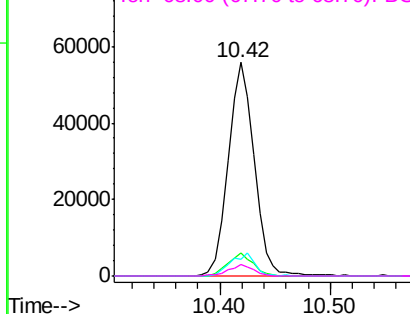
137 10.5 7.9 11.9

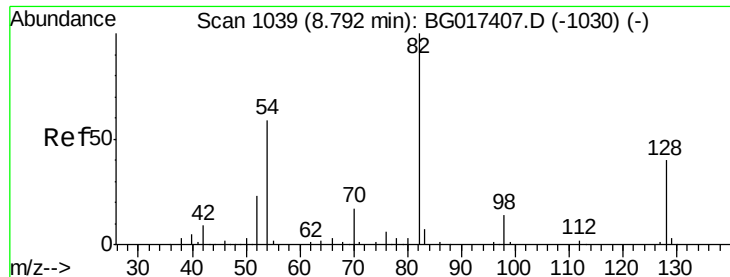
54 7.6 7.2 10.8

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





#23

Nitrobenzene-d5

Concen: 67.43 ng

RT: 8.79 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BG017425.D

Acq: 4 Jun 2015 3:24

Instrument :

BNA_G

ClientSampleId :

TP-13-D8RE

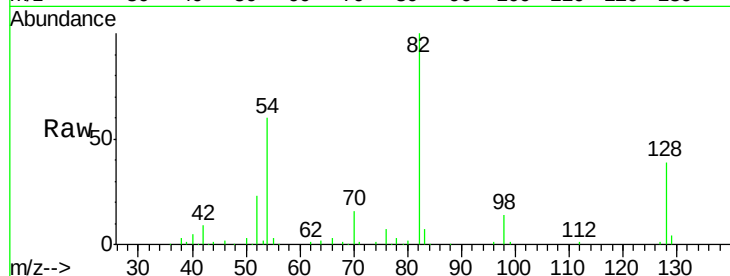
Tgt Ion: 82 Resp: 124341

Ion Ratio Lower Upper

82 100

128 38.6 32.2 48.4

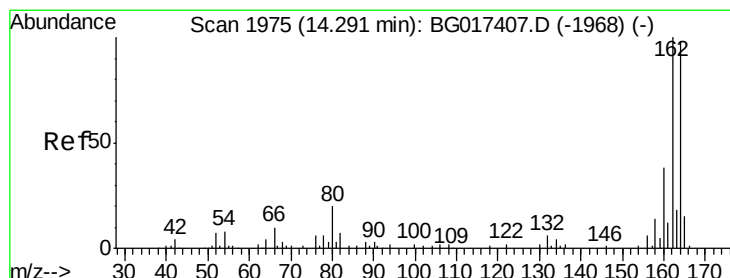
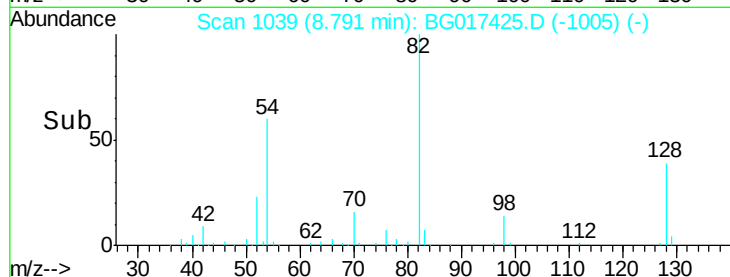
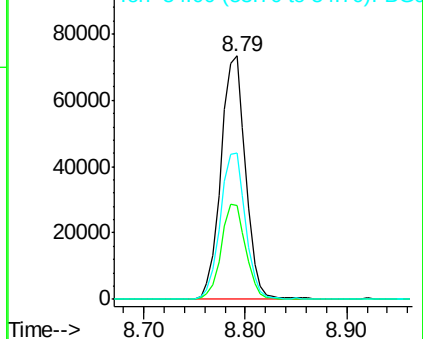
54 60.0 47.4 71.2



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG017425.D

Acq: 4 Jun 2015 3:24

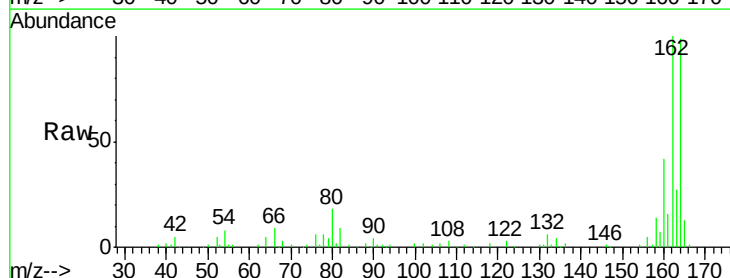
Tgt Ion: 164 Resp: 60577

Ion Ratio Lower Upper

164 100

162 101.3 81.8 122.6

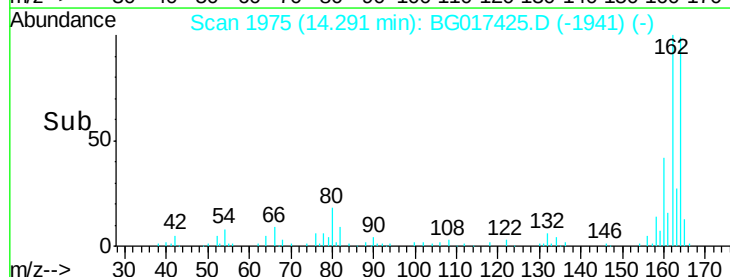
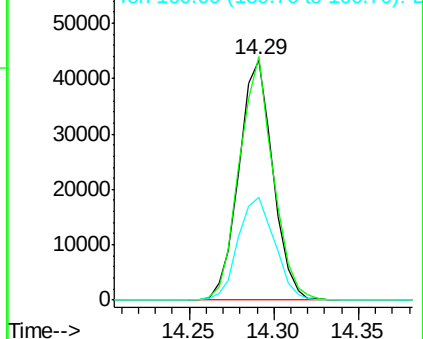
160 42.8 31.0 46.4

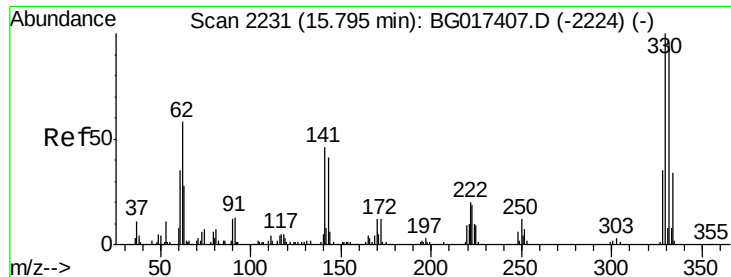


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

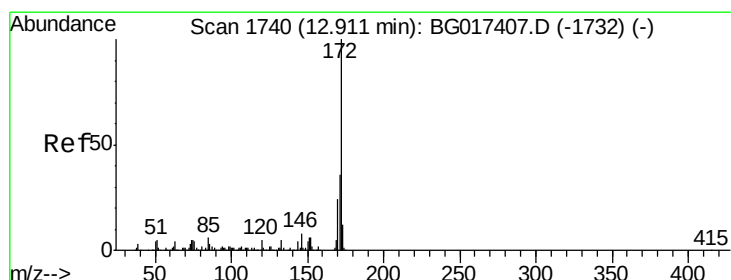
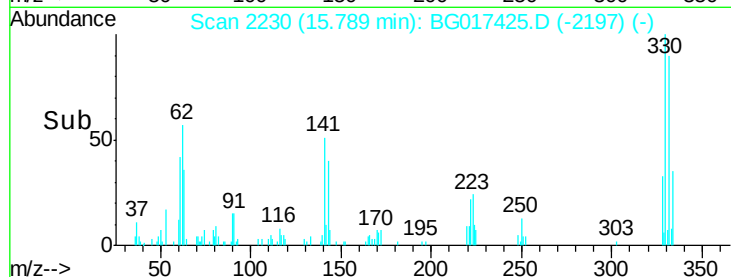
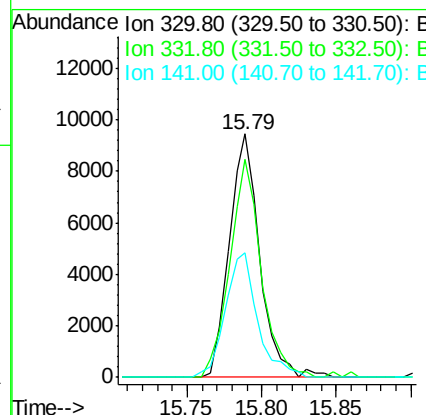
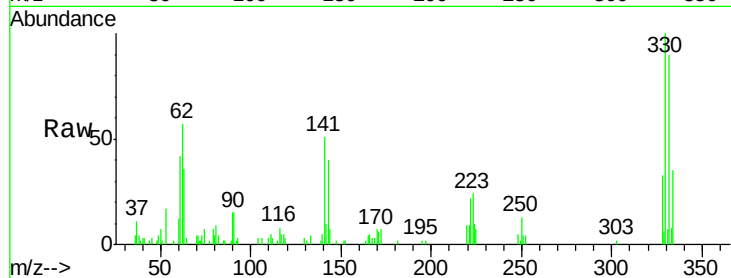




#41
 2,4,6-Tribromophenol
 Concen: 16.11 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017425.D
 Acq: 4 Jun 2015 3:24

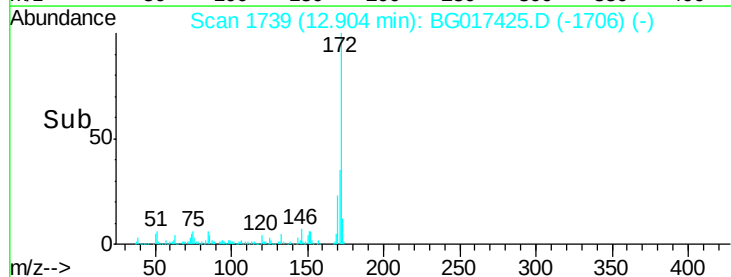
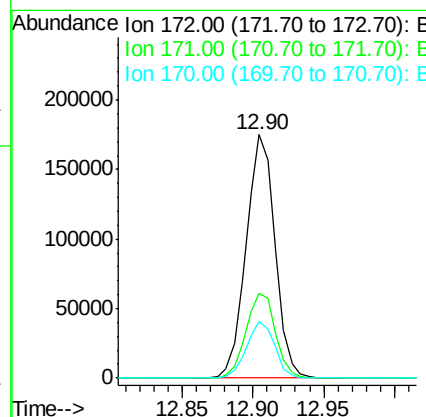
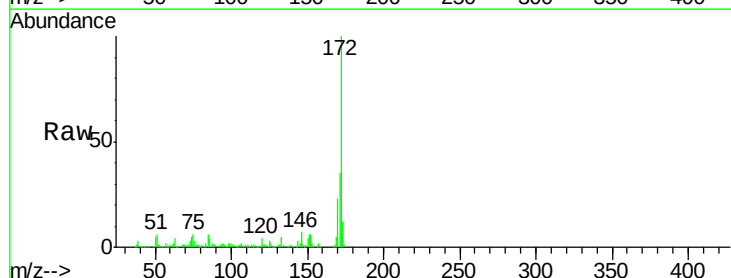
Instrument :
 BNA_G
 ClientSampleId :
 TP-13-D8RE

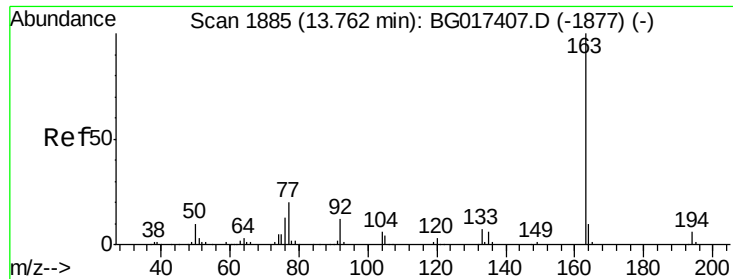
Tgt Ion: 330 Resp: 13554
 Ion Ratio Lower Upper
 330 100
 332 91.9 75.9 113.9
 141 54.0 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 62.32 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017425.D
 Acq: 4 Jun 2015 3:24

Tgt Ion: 172 Resp: 250243
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.0 43.6
 170 23.1 18.9 28.3





#49

Dimethylphthalate

Concen: 5.68 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017425.D

Acq: 4 Jun 2015 3:24

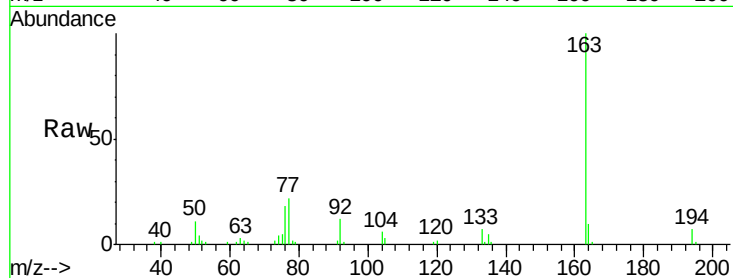
Instrument :

BNA_G

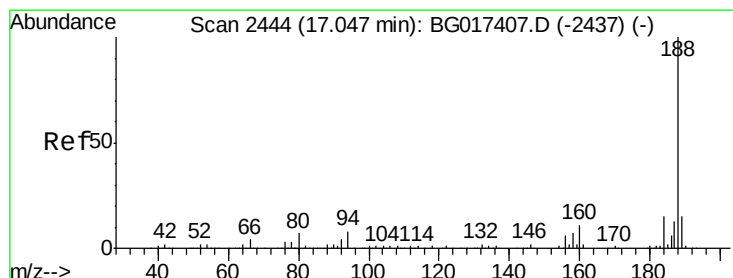
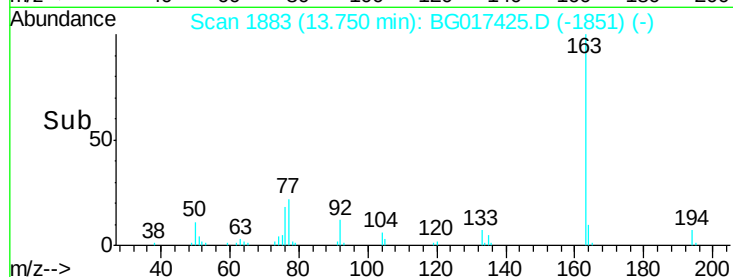
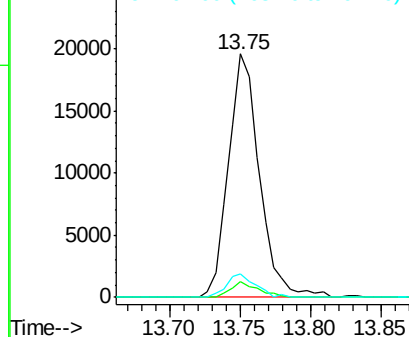
ClientSampleId :

TP-13-D8RE

Tgt Ion:	163	Resp:	29936
Ion	Ratio	Lower	Upper
163	100		
194	6.7	4.9	7.3
164	9.6	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

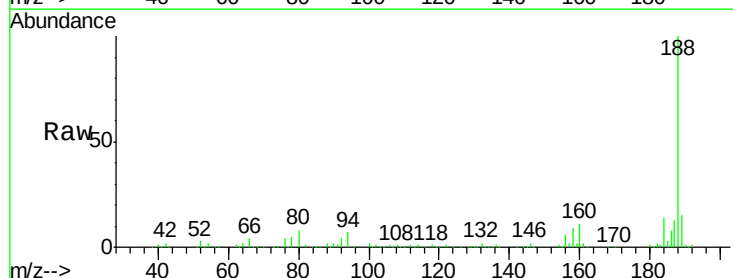
RT: 17.04 min Scan# 2443

Delta R.T. -0.01 min

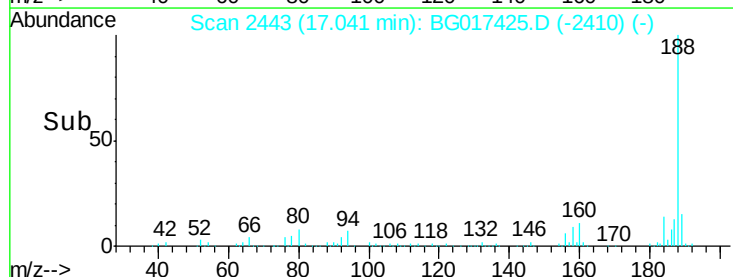
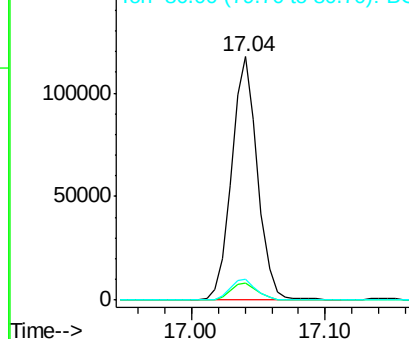
Lab File: BG017425.D

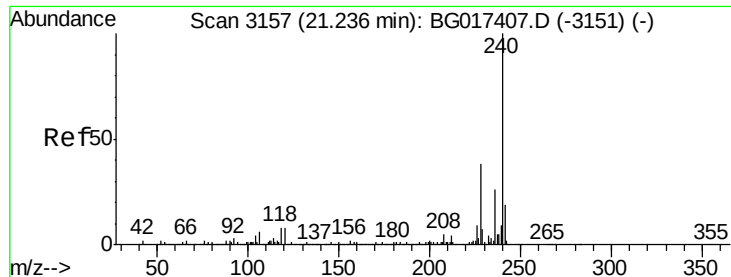
Acq: 4 Jun 2015 3:24

Tgt Ion:	188	Resp:	159230
Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.3	9.5
80	8.4	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. -0.01 min

Lab File: BG017425.D

Acq: 4 Jun 2015 3:24

Instrument :

BNA_G

ClientSampleId :

TP-13-D8RE

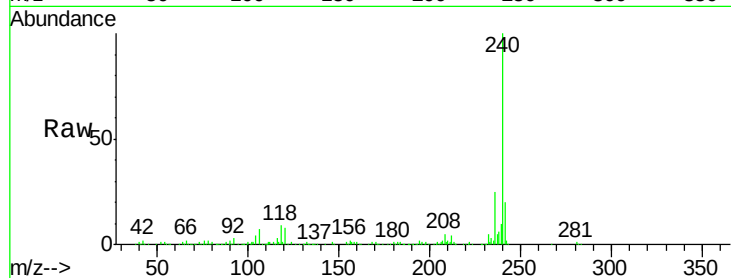
Tgt Ion:240 Resp: 205358

Ion Ratio Lower Upper

240 100

120 8.2 6.5 9.7

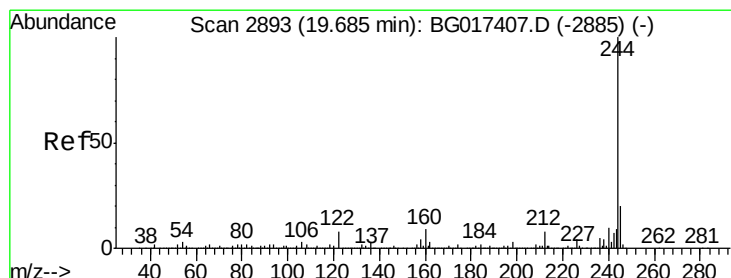
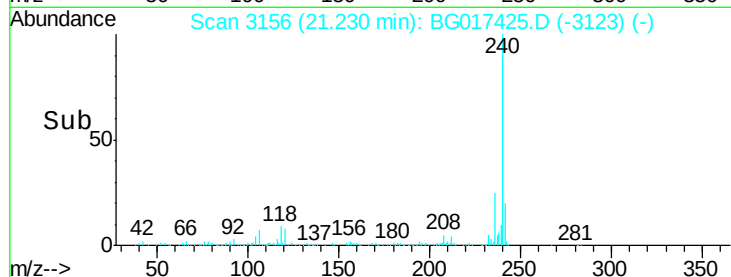
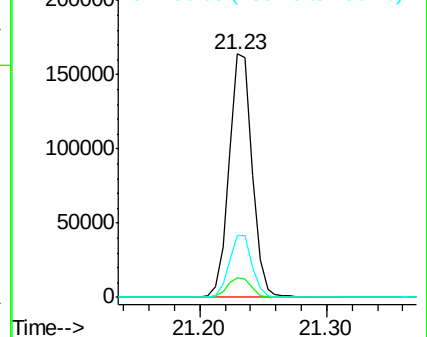
236 25.5 20.8 31.2



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: 52.56 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG017425.D

Acq: 4 Jun 2015 3:24

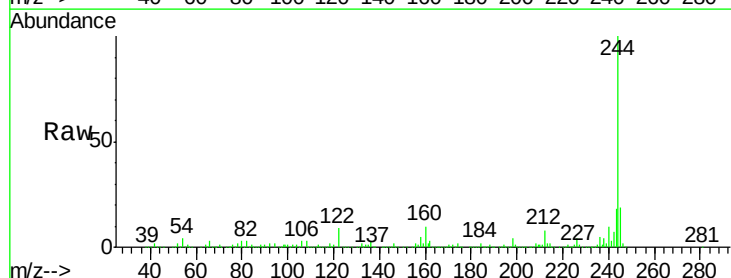
Tgt Ion:244 Resp: 522278

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

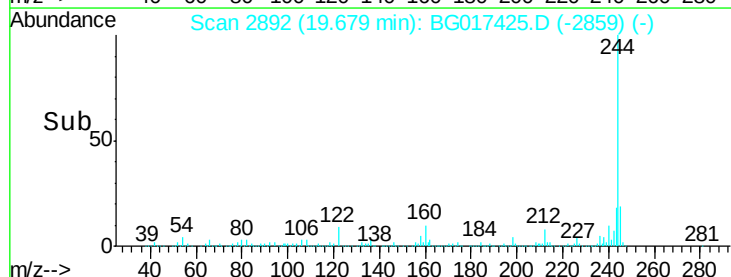
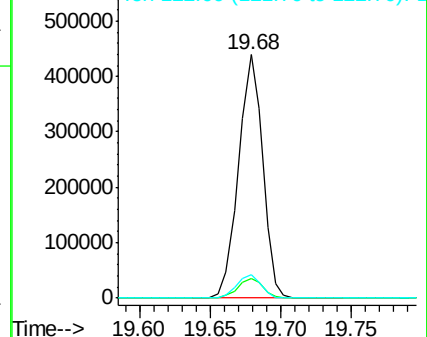
122 9.5 6.6 10.0

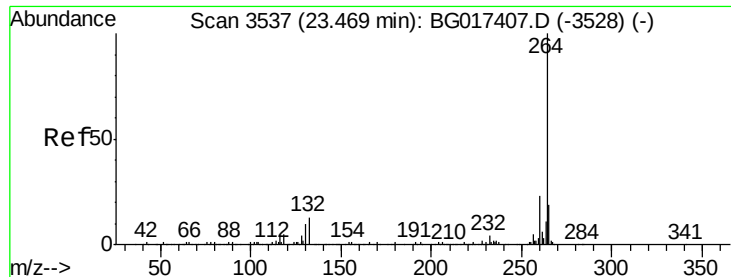


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.47 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG017425.D

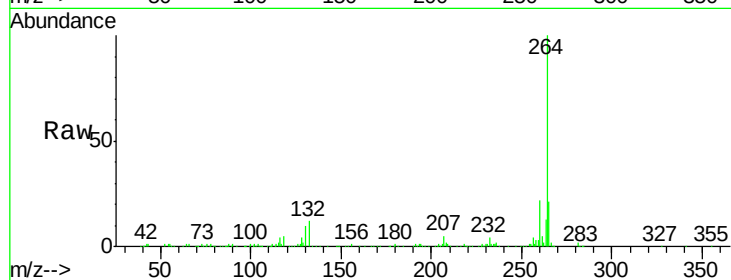
Acq: 4 Jun 2015 3:24

Instrument :

BNA_G

ClientSampleId :

TP-13-D8RE



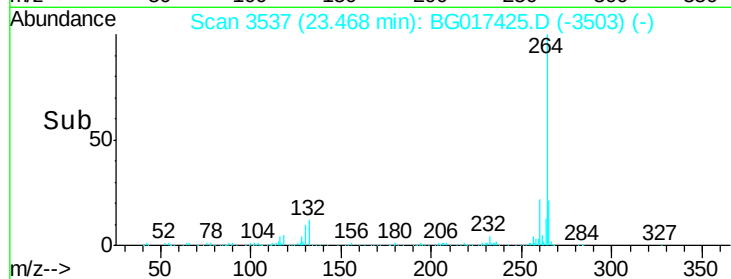
Tgt Ion:264 Resp: 202744

Ion Ratio Lower Upper

264 100

260 22.2 18.2 27.4

265 21.3 15.8 23.6



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

