

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060915\
 Data File : BG017598.D
 Acq On : 10 Jun 2015 7:19
 Operator : TP/IZ
 Sample : G2552-01 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-028

Quant Time: Jun 10 08:22:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

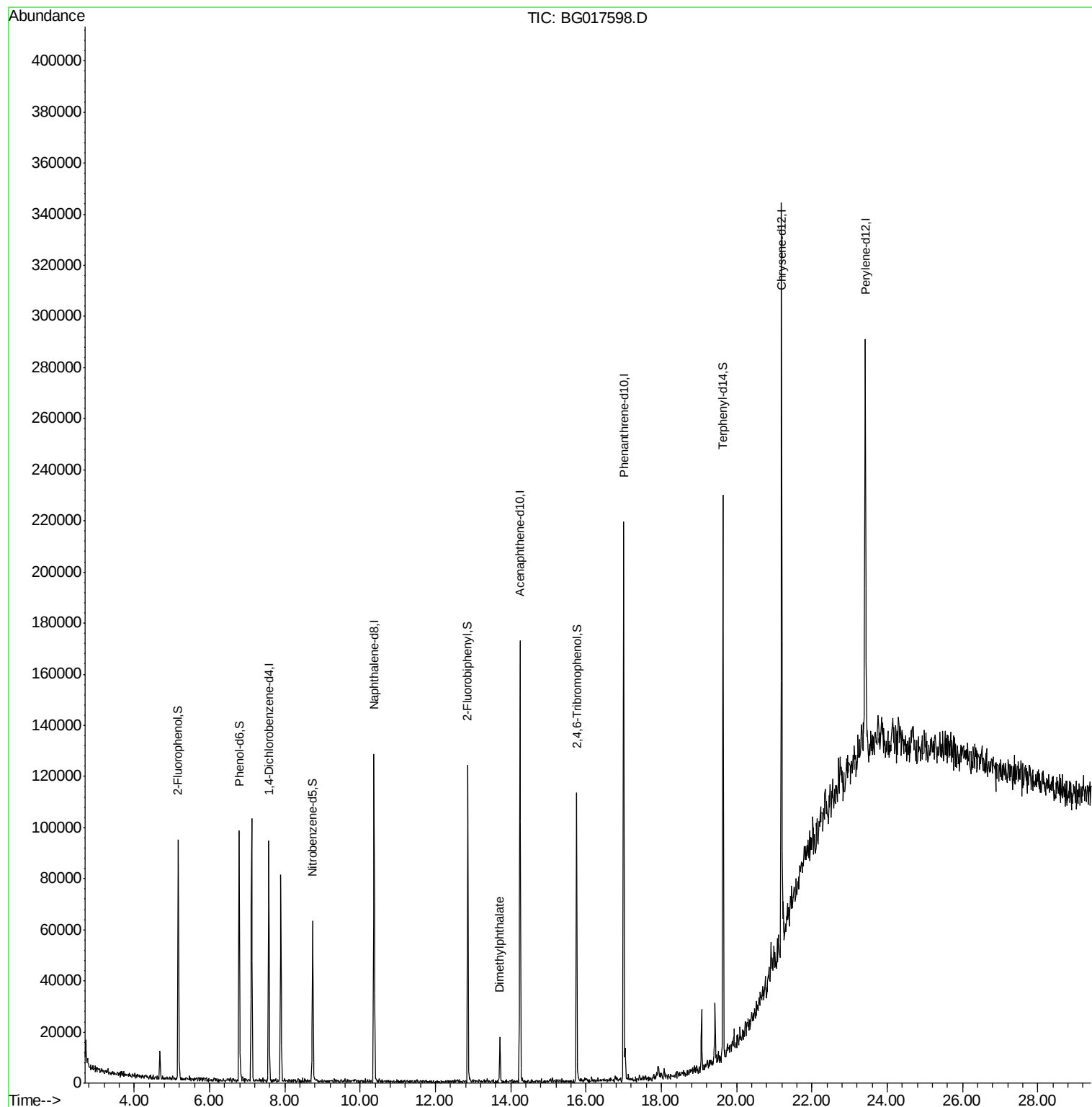
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	20481	20.00	ng	-0.04
21) Naphthalene-d8	10.37	136	85703	20.00	ng	-0.04
38) Acenaphthene-d10	14.25	164	52368	20.00	ng	-0.04
63) Phenanthrene-d10	17.00	188	109574	20.00	ng	-0.04
75) Chrysene-d12	21.20	240	122145	20.00	ng	-0.04
86) Perylene-d12	23.42	264	122464	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	31392	27.00	ng	-0.03
7) Phenol-d6	6.79	99	40981	25.88	ng	-0.03
23) Nitrobenzene-d5	8.74	82	31288	18.22	ng	-0.04
41) 2,4,6-Tribromophenol	15.75	330	16594	22.81	ng	-0.04
44) 2-Fluorobiphenyl	12.86	172	58013	16.71	ng	-0.04
78) Terphenyl-d14	19.64	244	82950	14.04	ng	-0.04
Target Compounds						
49) Dimethylphthalate	13.71	163	10283	2.26	ng	Qvalue # 90

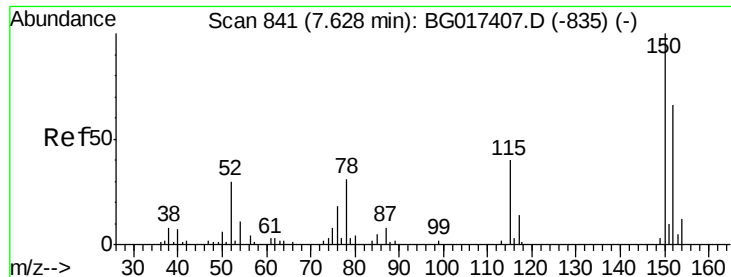
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060915\
Data File : BG017598.D
Acq On : 10 Jun 2015 7:19
Operator : TP/IZ
Sample : G2552-01 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-028

Quant Time: Jun 10 08:22:54 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration



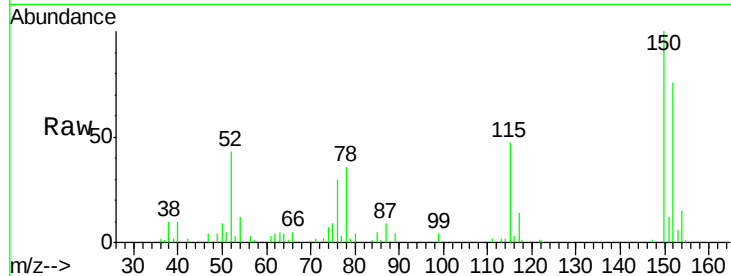


#1

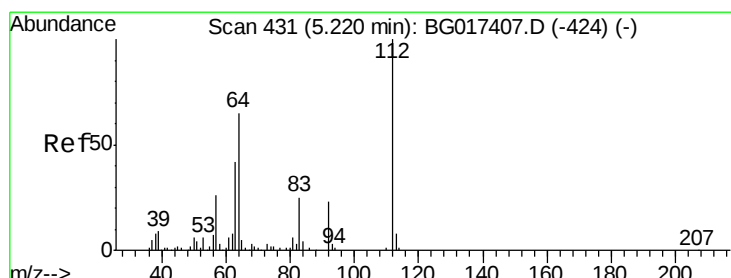
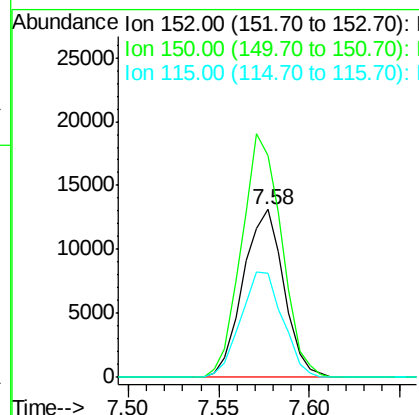
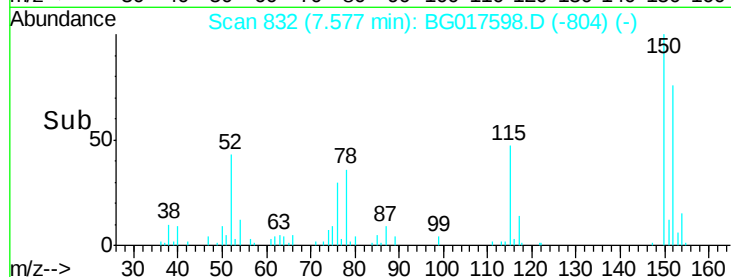
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 832
Delta R.T. -0.04 min
Lab File: BG017598.D
Acq: 10 Jun 2015 7:19

Instrument :
BNA_G
ClientSampled :
SW-028

Tot Ion:152 Resp: 20481
Ion Ratio Lower Upper
152 100
150 131.9 121.7 182.5
115 61.9 48.6 73.0



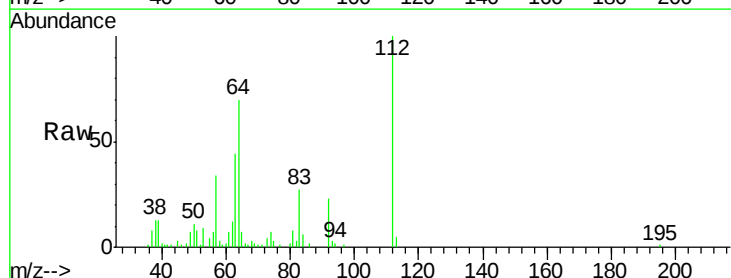
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



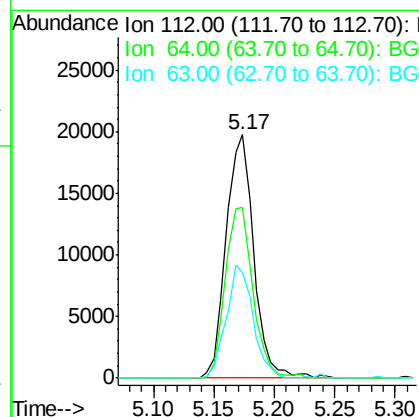
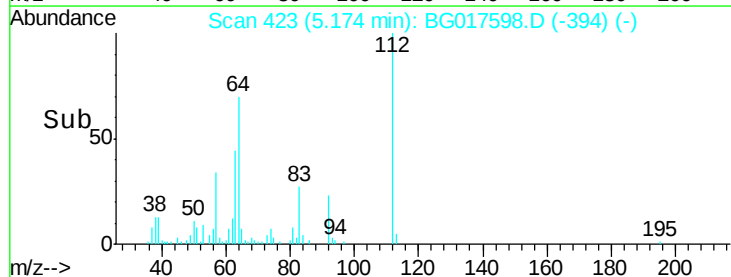
#5

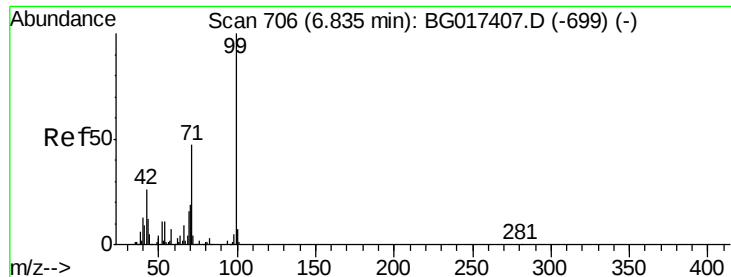
2-Fluorophenol
Concen: 27.00 ng
RT: 5.17 min Scan# 423
Delta R.T. -0.03 min
Lab File: BG017598.D
Acq: 10 Jun 2015 7:19

Tgt Ion:112 Resp: 31392
Ion Ratio Lower Upper
112 100
64 69.9 51.6 77.4
63 43.5 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: 25.88 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.03 min

Lab File: BG017598.D

Acq: 10 Jun 2015 7:19

Instrument :

BNA_G

ClientSampleId :

SW-028

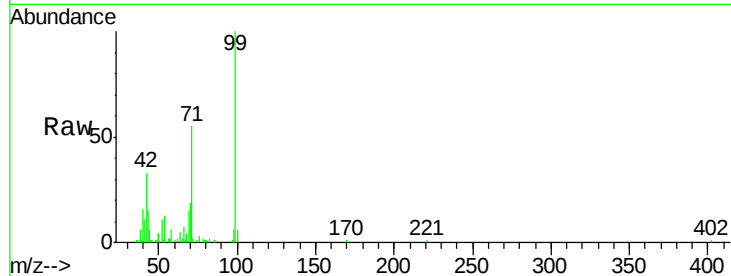
Tot Ion: 99 Resp: 40981

Ion Ratio Lower Upper

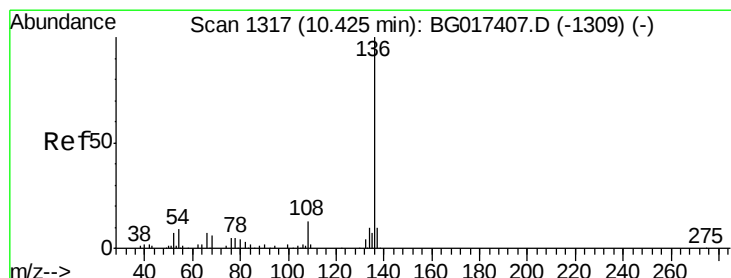
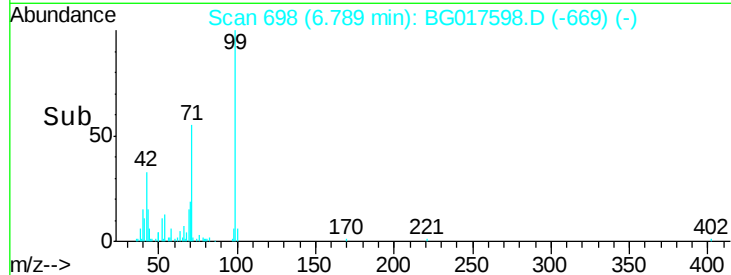
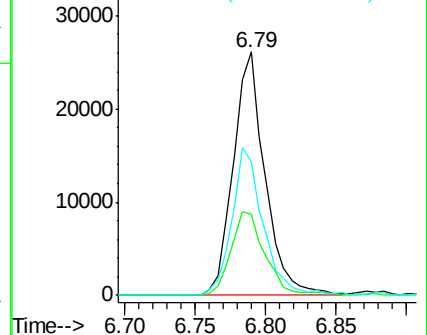
99 100

42 33.5 21.0 31.6#

71 55.1 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: 10.37 min Scan# 1307

Delta R.T. -0.04 min

Lab File: BG017598.D

Acq: 10 Jun 2015 7:19

Tgt Ion: 136 Resp: 85703

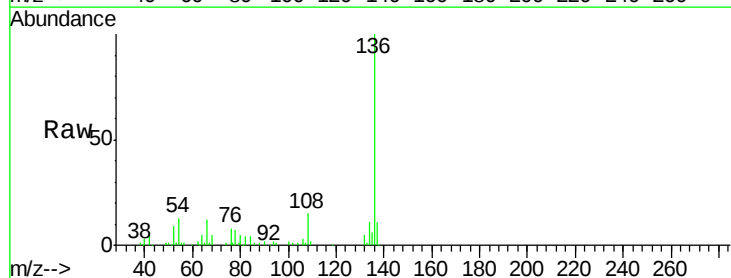
Ion Ratio Lower Upper

136 100

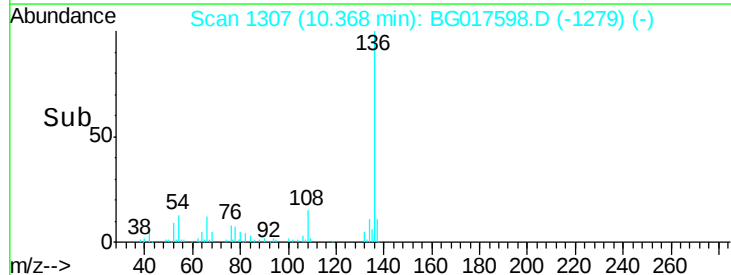
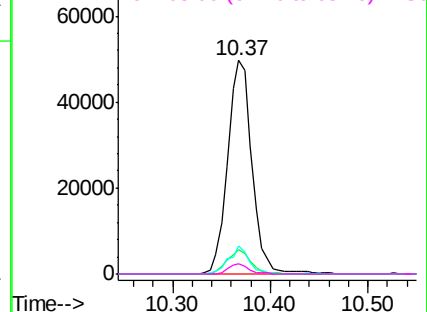
137 11.2 7.9 11.9

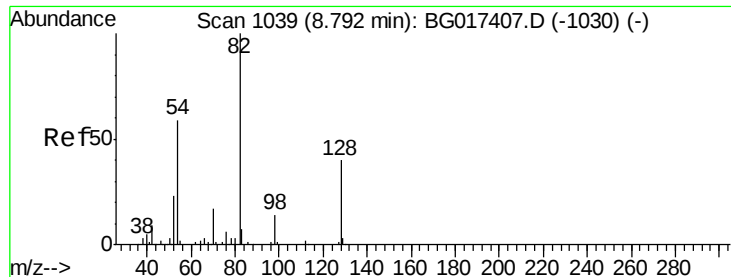
54 13.1 7.2 10.8#

68 4.6 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

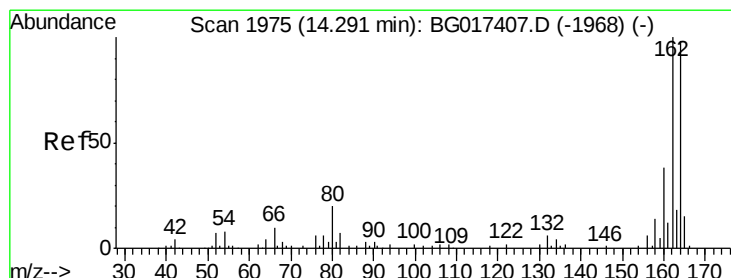
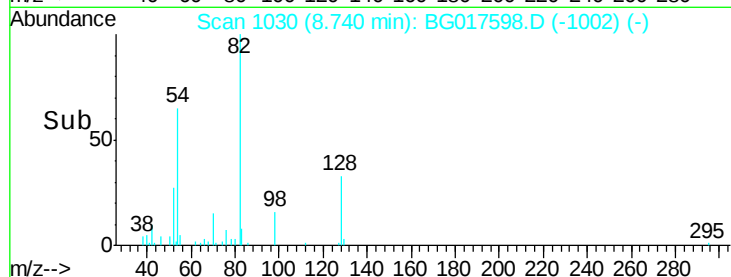
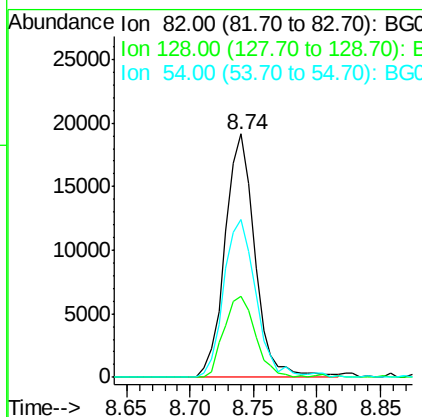
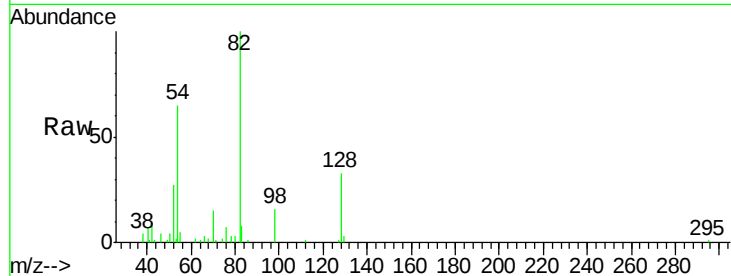




#23
 Nitrobenzene-d5
 Concen: 18.22 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.04 min
 Lab File: BG017598.D
 Acq: 10 Jun 2015 7:19

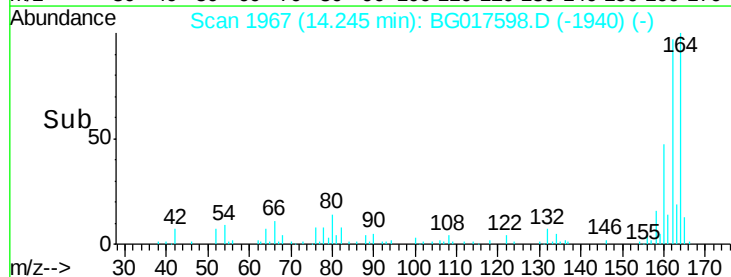
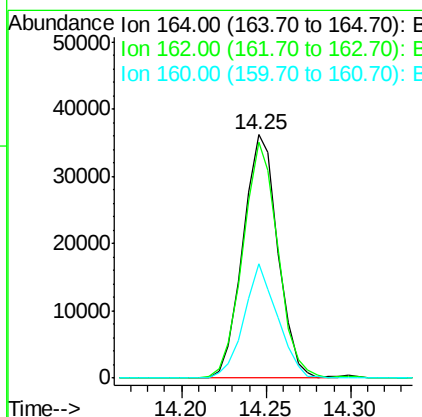
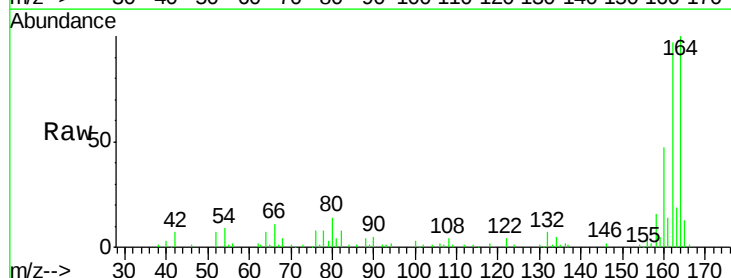
Instrument :
 BNA_G
 ClientSampled :
 SW-028

Tot Ion	82	Resp	31288
Ion Ratio	Lower	Upper	
82	100		
128	33.1	32.2	48.4
54	64.6	47.4	71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.25 min Scan# 1967
 Delta R.T. -0.04 min
 Lab File: BG017598.D
 Acq: 10 Jun 2015 7:19

Tgt Ion	164	Resp	52368
Ion Ratio	Lower	Upper	
164	100		
162	96.8	81.8	122.6
160	47.0	31.0	46.4

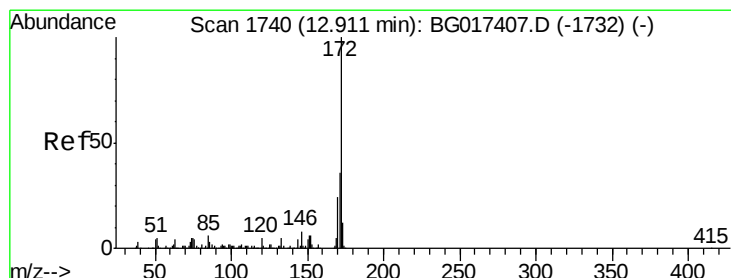
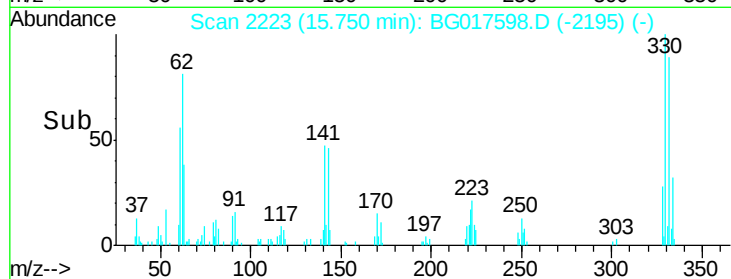
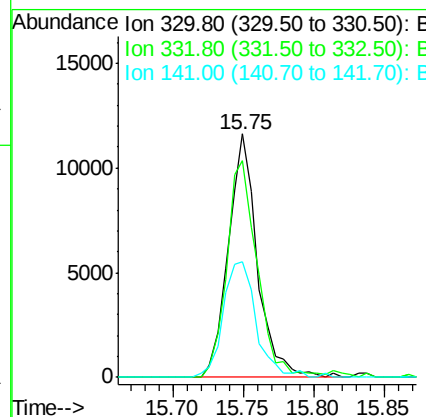
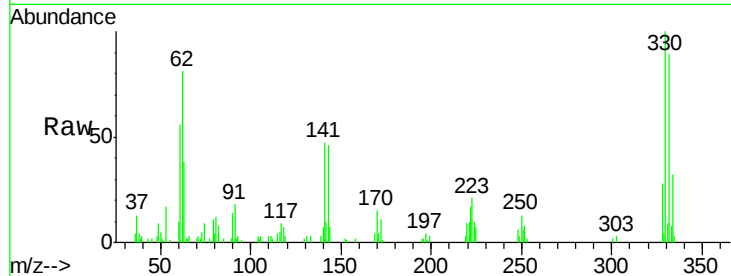




#41
 2,4,6-Tribromophenol
 Concen: 22.81 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.04 min
 Lab File: BG017598.D
 Acq: 10 Jun 2015 7:19

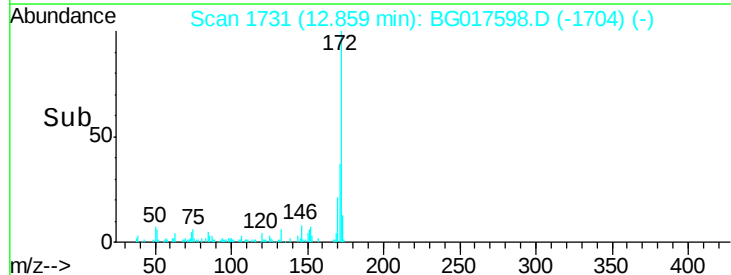
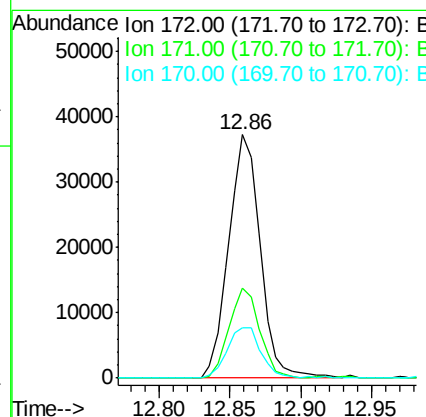
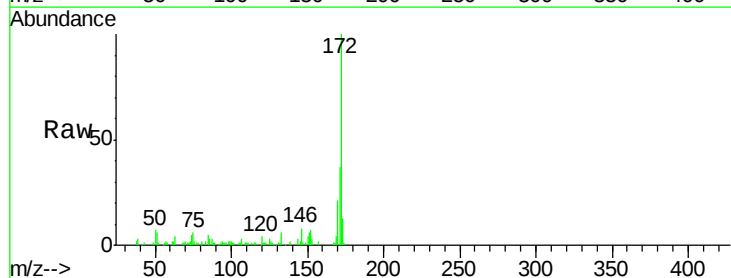
Instrument :
 BNA_G
 ClientSampleId :
 SW-028

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.6	75.9	113.9
141	53.8	40.2	60.4



#44
 2-Fluorobiphenyl
 Concen: 16.71 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.04 min
 Lab File: BG017598.D
 Acq: 10 Jun 2015 7:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	20.5	18.9	28.3





#49

Dimethylphthalate

Concen: 2.26 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.04 min

Lab File: BG017598.D

Acq: 10 Jun 2015 7:19

Instrument :

BNA_G

ClientSampleId :

SW-028

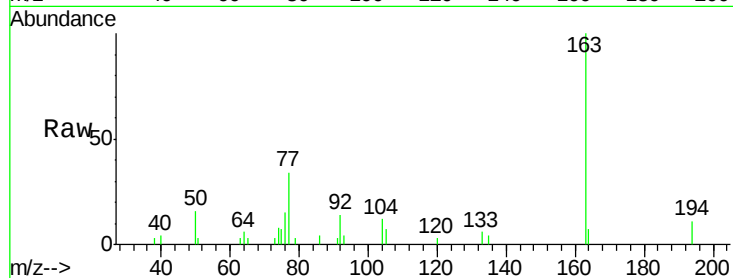
Tot Ion:163 Resp: 10283

Ion Ratio Lower Upper

163 100

194 10.5 4.9 7.3#

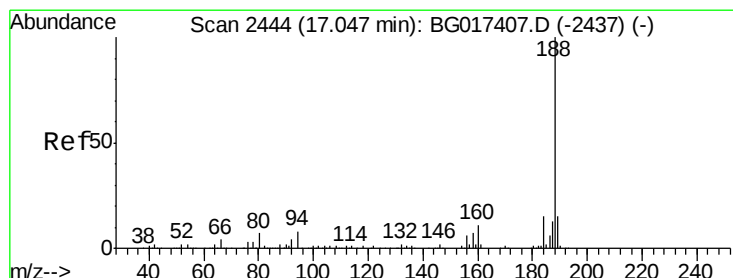
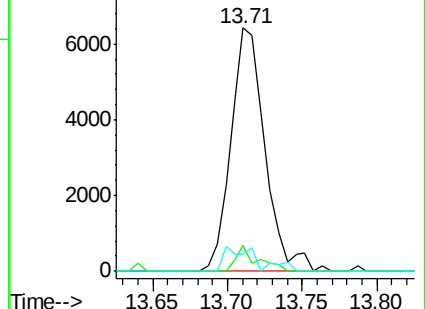
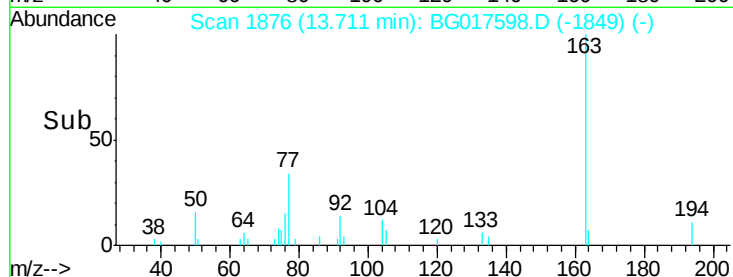
164 7.1 8.2 12.2#



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: 17.00 min Scan# 2436

Delta R.T. -0.04 min

Lab File: BG017598.D

Acq: 10 Jun 2015 7:19

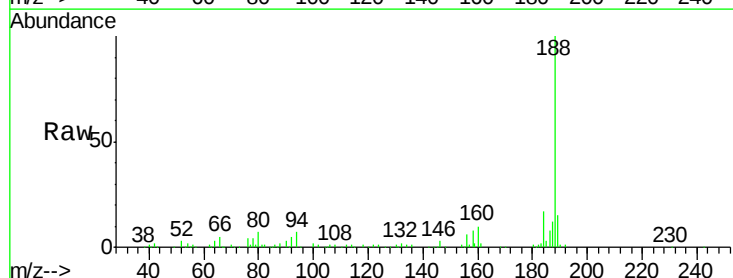
Tgt Ion:188 Resp: 109574

Ion Ratio Lower Upper

188 100

94 7.2 6.3 9.5

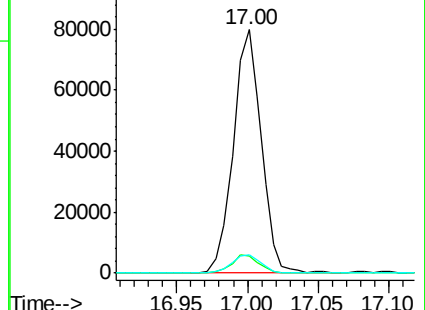
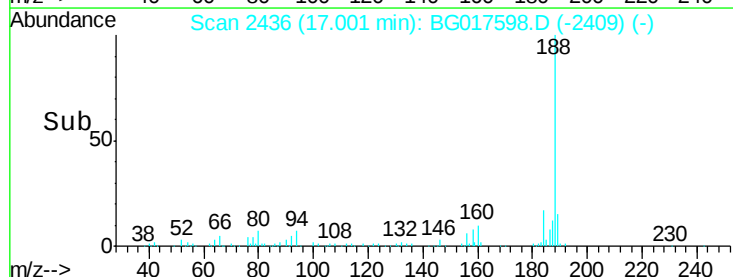
80 7.3 5.2 7.8

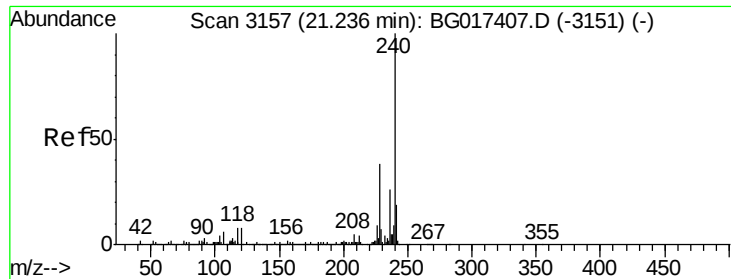


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.20 min Scan# 3150

Delta R.T. -0.04 min

Lab File: BG017598.D

Acq: 10 Jun 2015 7:19

Instrument :

BNA_G

ClientSampleId :

SW-028

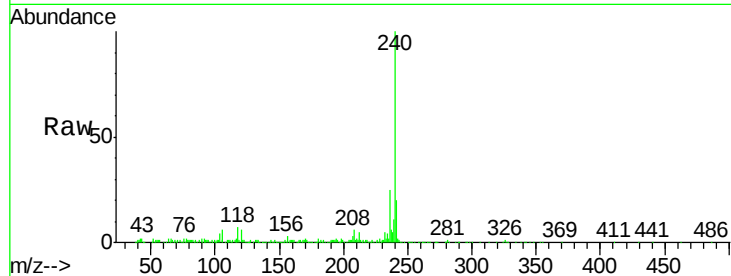
Tot Ion:240 Resp: 122145

Ion Ratio Lower Upper

240 100

120 6.5 6.5 9.7#

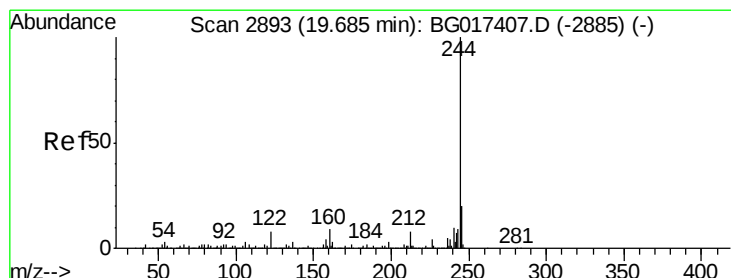
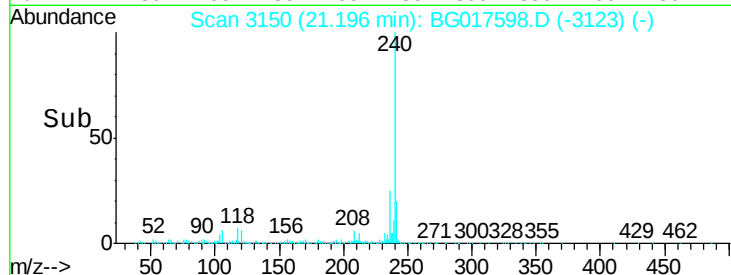
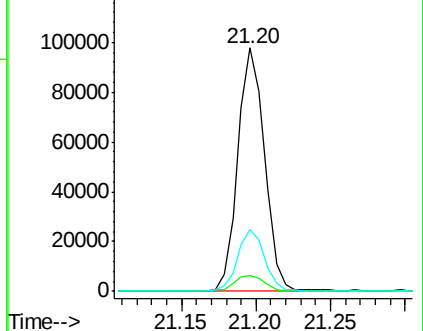
236 25.3 20.8 31.2



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: 14.04 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.04 min

Lab File: BG017598.D

Acq: 10 Jun 2015 7:19

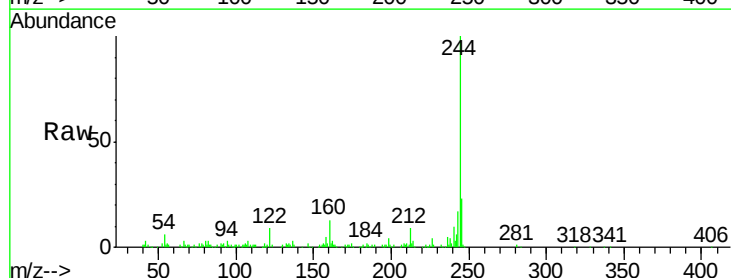
Tgt Ion:244 Resp: 82950

Ion Ratio Lower Upper

244 100

212 9.1 6.4 9.6

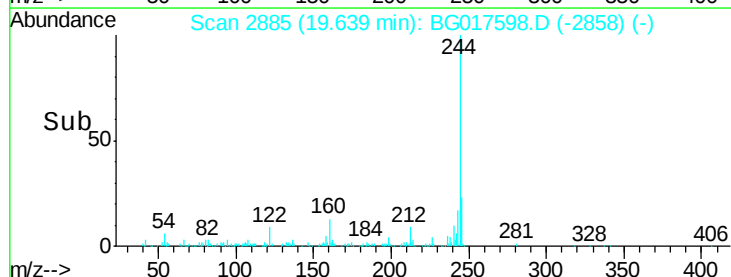
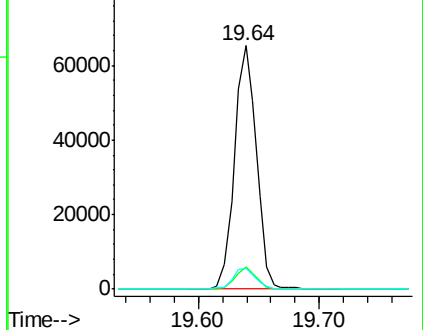
122 8.6 6.6 10.0

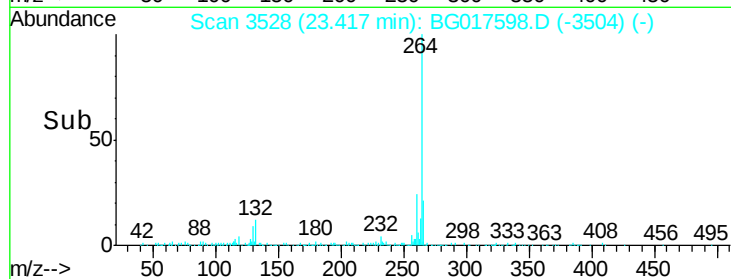
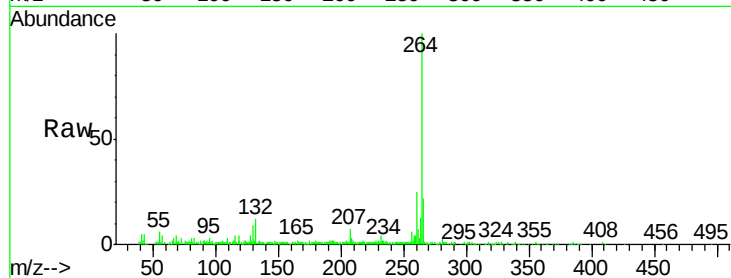
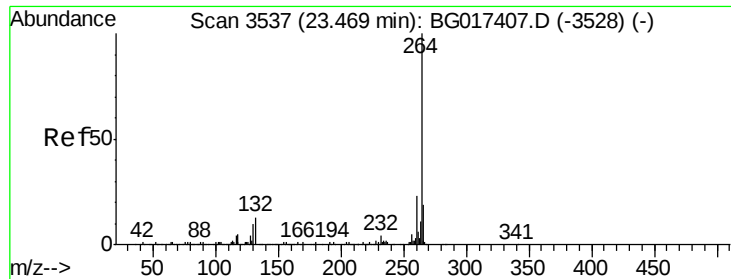


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 23.42 min Scan# 3528

Delta R.T. -0.06 min

Lab File: BG017598.D

Acq: 10 Jun 2015 7:19

Instrument :

BNA_G

ClientSampleId :

SW-028

Tot Ion:264 Resp: 122464

Ion Ratio Lower Upper

264 100

260 24.7 18.2 27.4

265 22.1 15.8 23.6

