

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017581.D
 Acq On : 9 Jun 2015 19:41
 Operator : TP/IZ
 Sample : G2457-21RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-3

Quant Time: Jun 10 05:22:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

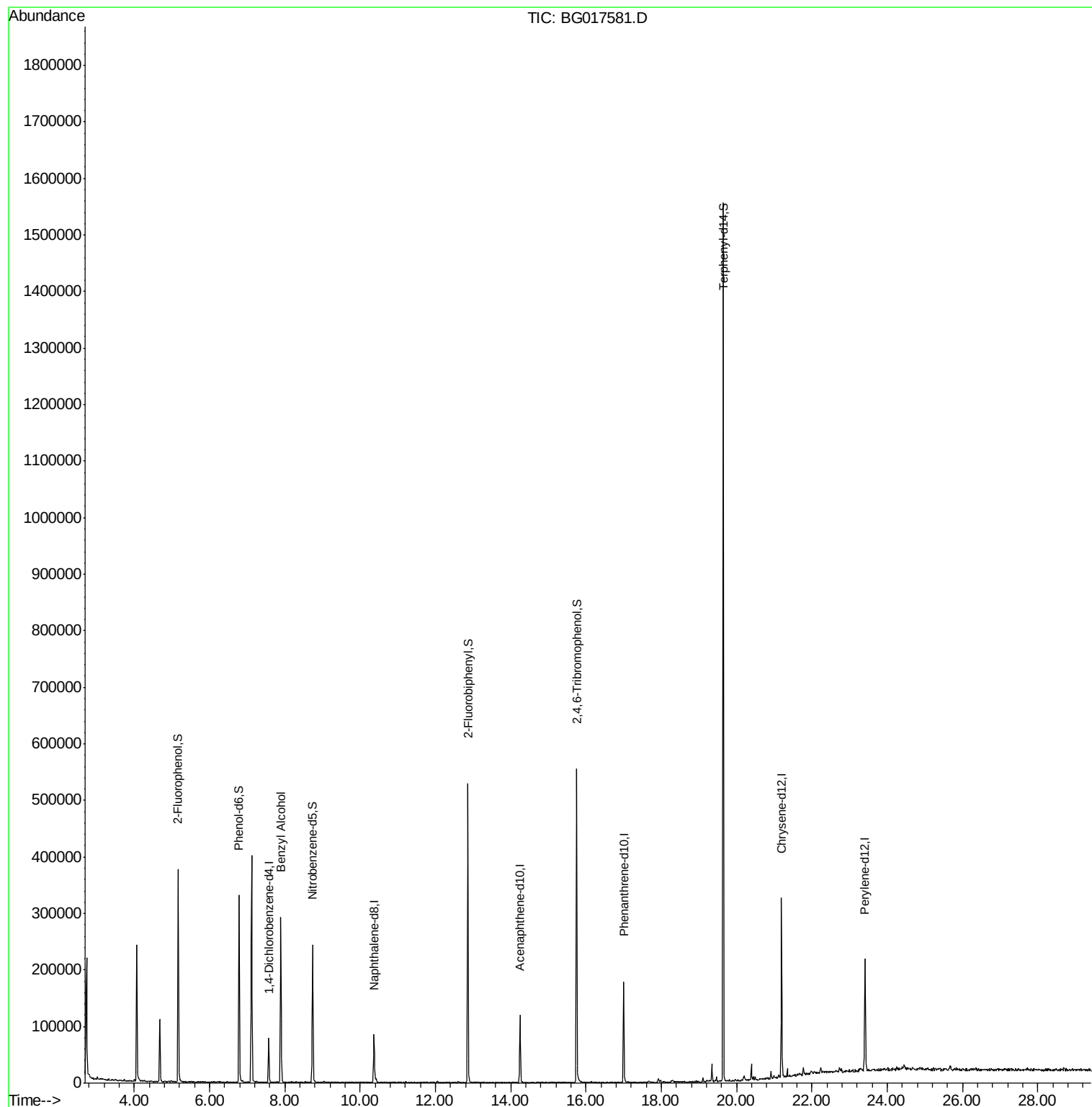
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	16575	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	59927	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	39056	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	94006	20.00	ng	0.00
75) Chrysene-d12	21.19	240	135426	20.00	ng	0.00
86) Perylene-d12	23.41	264	127813	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	117621	125.02	ng	0.00
7) Phenol-d6	6.78	99	133456	104.12	ng	0.00
23) Nitrobenzene-d5	8.74	82	116464	97.02	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	78331	144.40	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	241818	93.40	ng	0.00
78) Terphenyl-d14	19.64	244	534390	81.56	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.89	79	2536	2.13	ng	Qvalue # 36

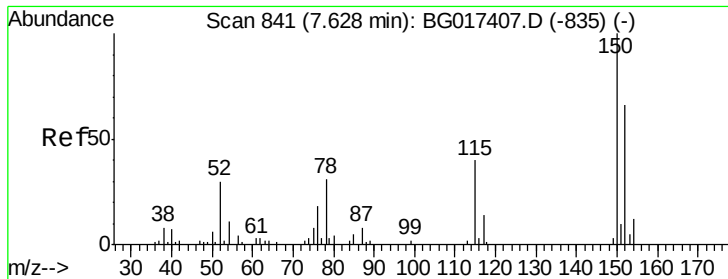
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-3

Quant Time: Jun 10 05:22:19 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration



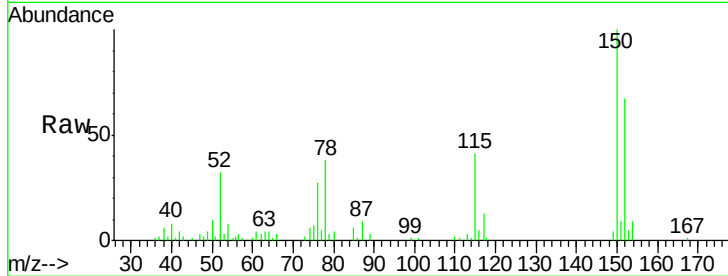


#1

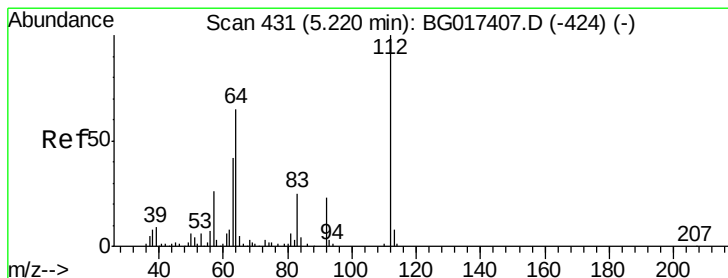
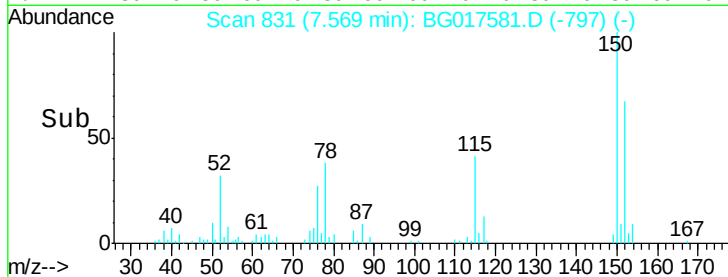
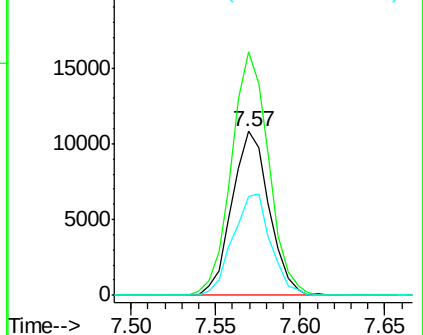
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG017581.D
Acq: 9 Jun 2015 19:41

Instrument :
BNA_G
ClientSampleId :
SP-3

Tgt Ion:152 Resp: 16575
Ion Ratio Lower Upper
152 100
150 148.6 121.7 182.5
115 60.7 48.6 73.0



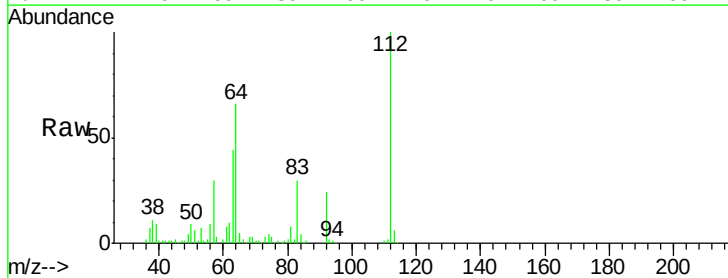
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



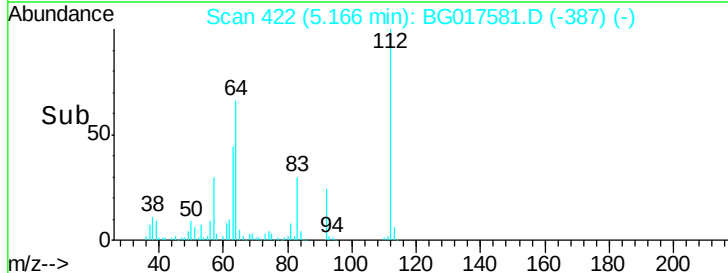
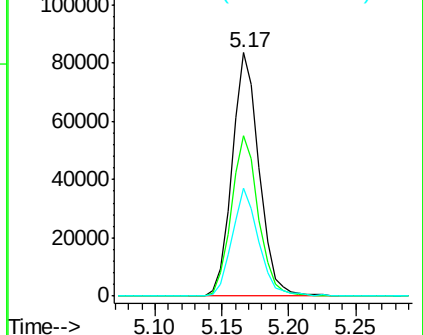
#5

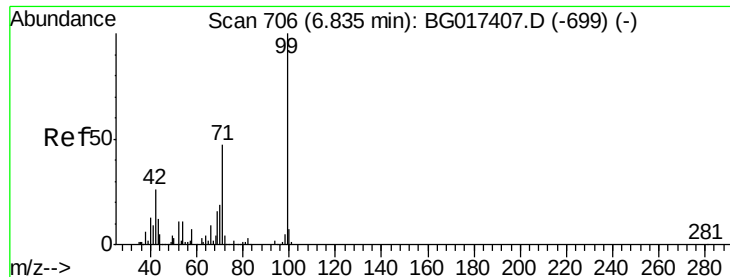
2-Fluorophenol
Concen: 125.02 ng
RT: 5.17 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG017581.D
Acq: 9 Jun 2015 19:41

Tgt Ion:112 Resp: 117621
Ion Ratio Lower Upper
112 100
64 65.9 51.6 77.4
63 44.2 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: 104.12 ng

RT: 6.78 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG017581.D

Acq: 9 Jun 2015 19:41

Instrument :

BNA_G

ClientSampled :

SP-3

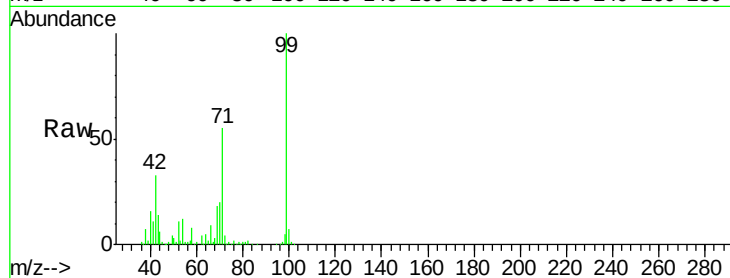
Tgt Ion: 99 Resp: 133456

Ion Ratio Lower Upper

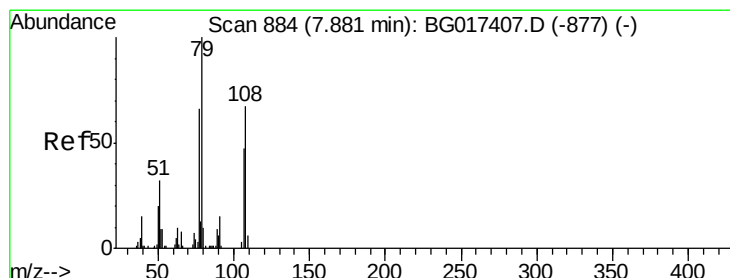
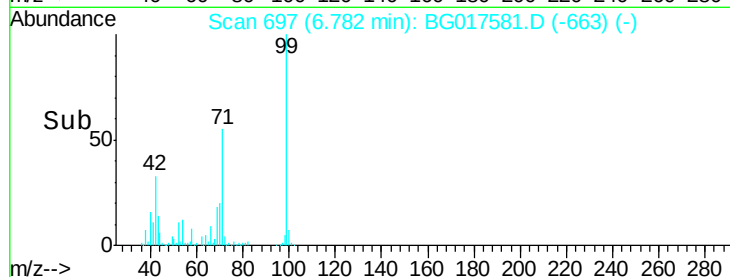
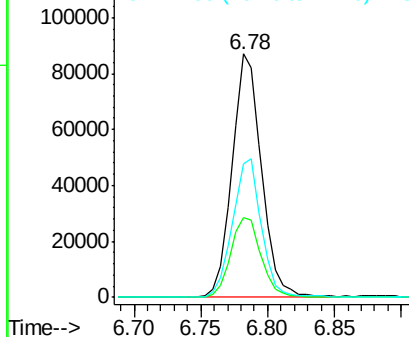
99 100

42 33.0 21.0 31.6#

71 54.7 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



#15

Benzyl Alcohol

Concen: 2.13 ng

RT: 7.89 min Scan# 885

Delta R.T. 0.06 min

Lab File: BG017581.D

Acq: 9 Jun 2015 19:41

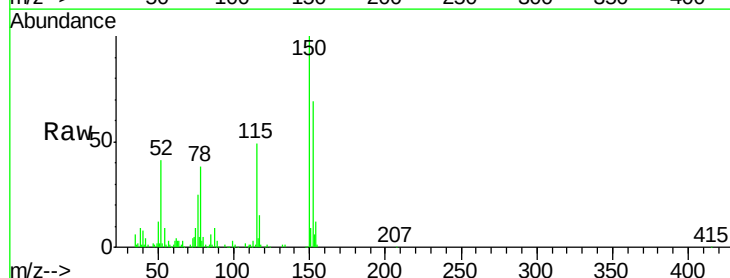
Tgt Ion: 79 Resp: 2536

Ion Ratio Lower Upper

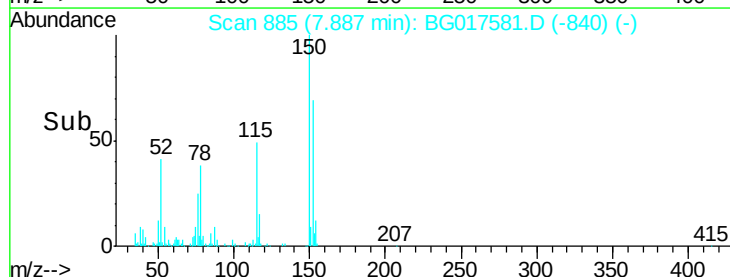
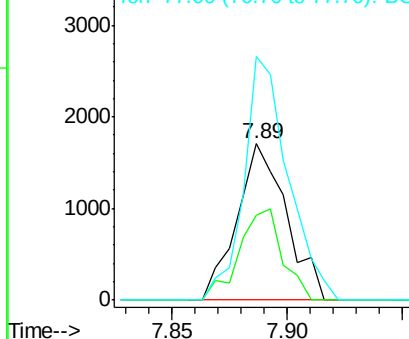
79 100

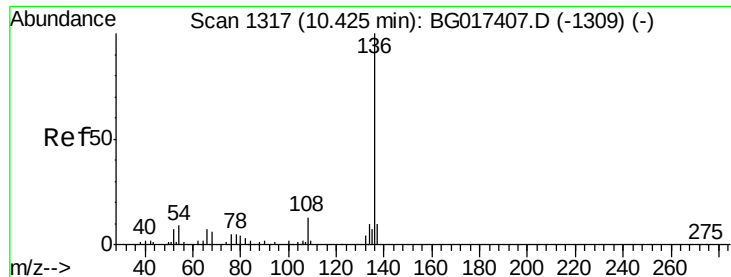
108 54.0 53.7 80.5

77 155.7 53.0 79.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

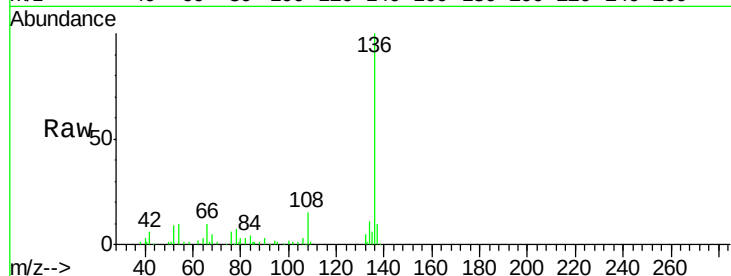




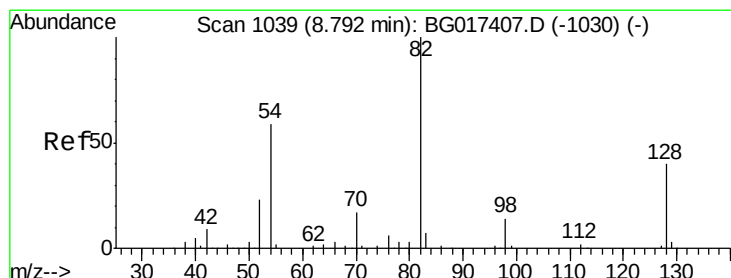
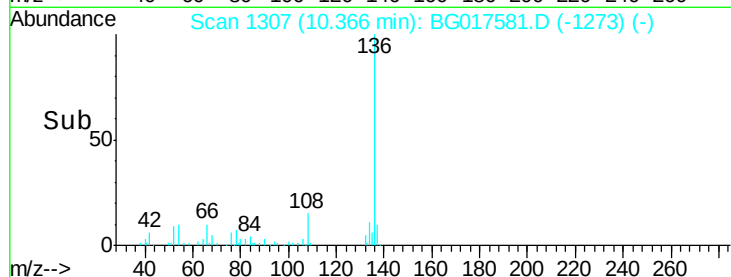
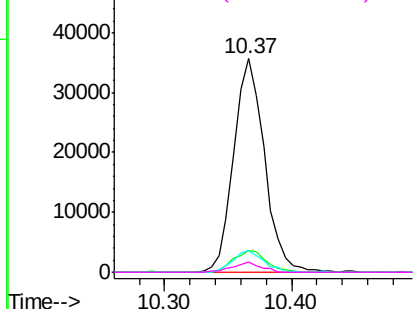
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017581.D
Acq: 9 Jun 2015 19:41

Instrument :
BNA_G
ClientSampleId :
SP-3

Tgt Ion:	136	Resp:	59927
Ion	Ratio	Lower	Upper
136	100		
137	10.1	7.9	11.9
54	10.3	7.2	10.8
68	4.6	4.5	6.7

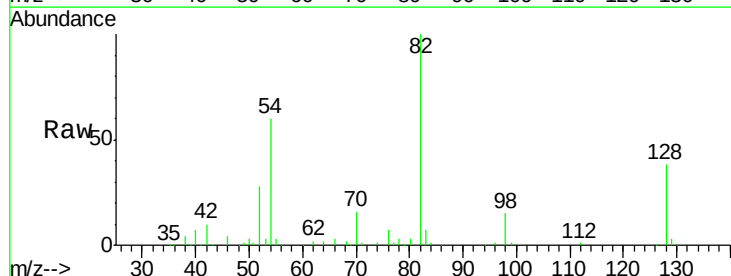


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

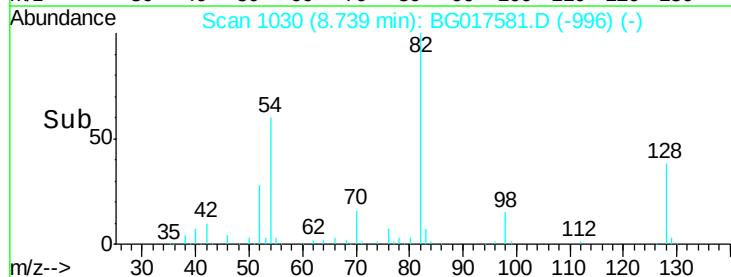
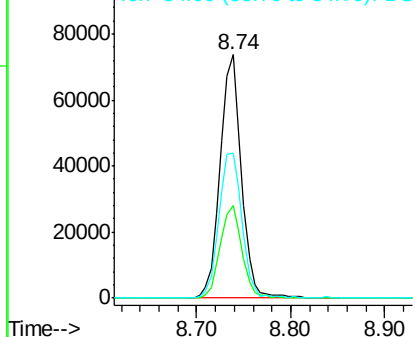


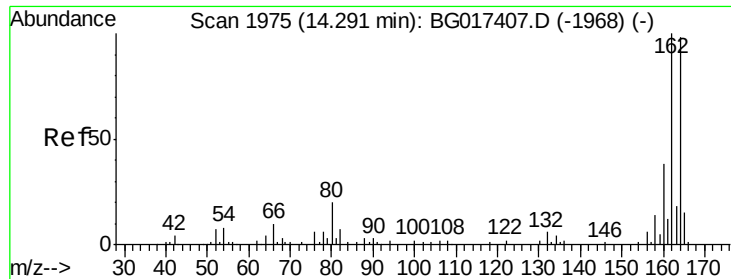
#23
Nitrobenzene-d5
Concen: 97.02 ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG017581.D
Acq: 9 Jun 2015 19:41

Tgt Ion:	82	Resp:	116464
Ion	Ratio	Lower	Upper
82	100		
128	37.9	32.2	48.4
54	59.8	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: 14.24 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG017581.D

Acq: 9 Jun 2015 19:41

Instrument :

BNA_G

ClientSampleId :

SP-3

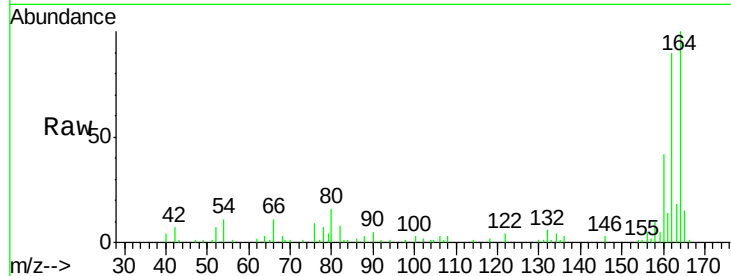
Tgt Ion:164 Resp: 39056

Ion Ratio Lower Upper

164 100

162 90.5 81.8 122.6

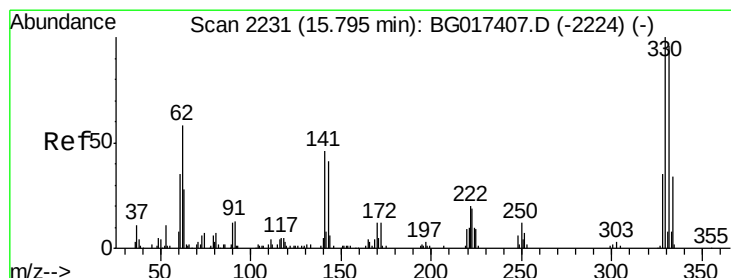
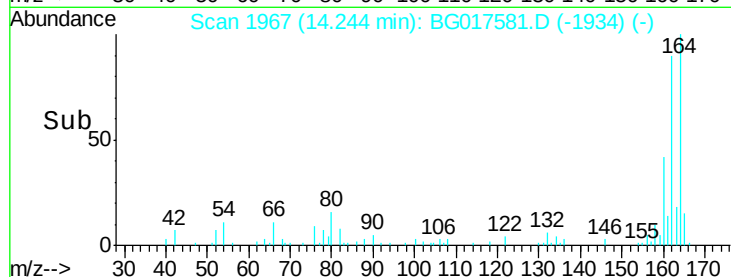
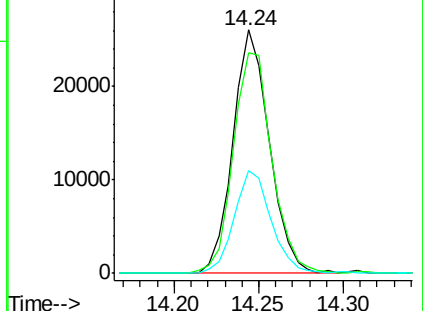
160 42.5 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 144.40 ng

RT: 15.75 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG017581.D

Acq: 9 Jun 2015 19:41

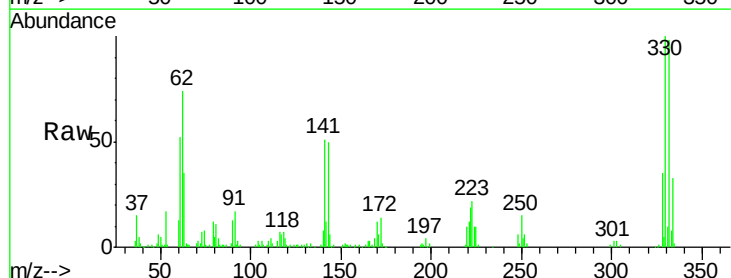
Tgt Ion:330 Resp: 78331

Ion Ratio Lower Upper

330 100

332 94.7 75.9 113.9

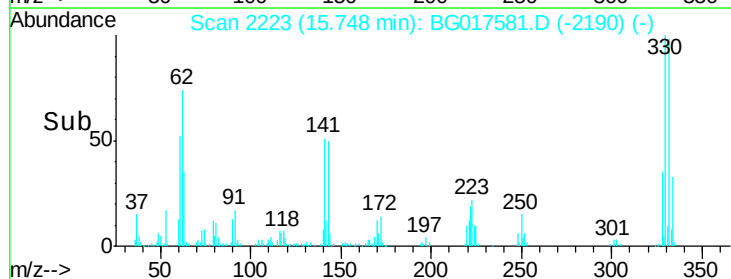
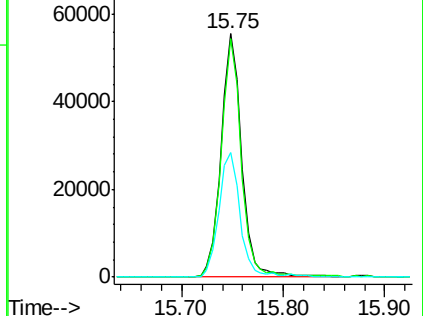
141 53.6 40.2 60.4

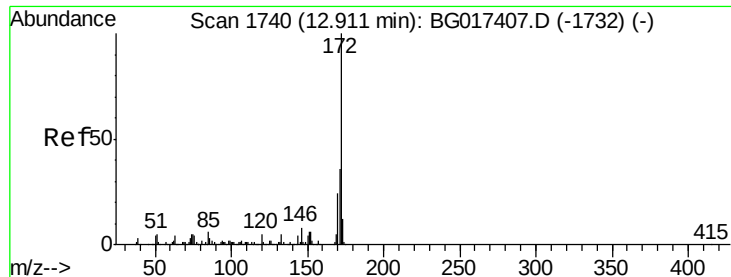


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

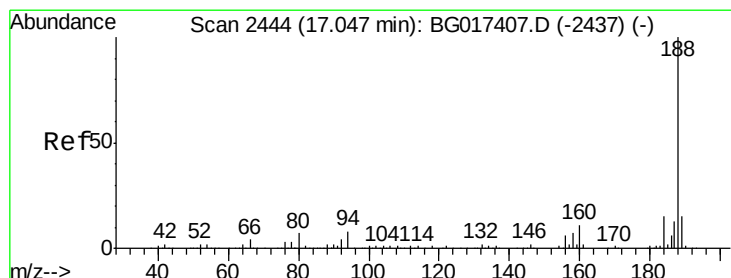
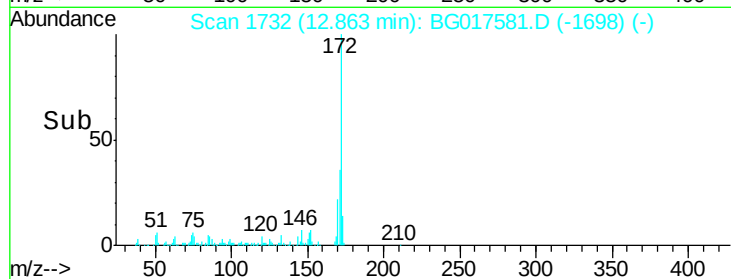
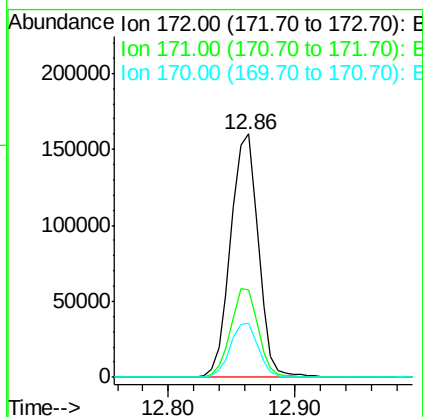
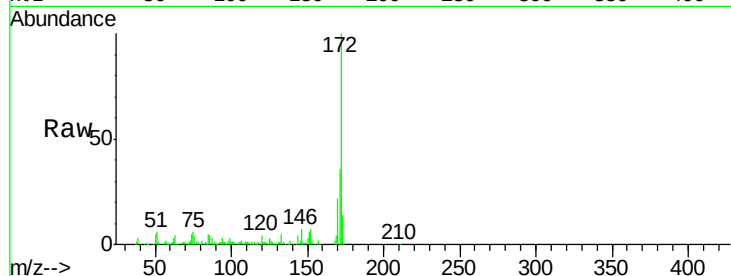




#44
2-Fluorobiphenyl
Concen: 93.40 ng
RT: 12.86 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG017581.D
Acq: 9 Jun 2015 19:41

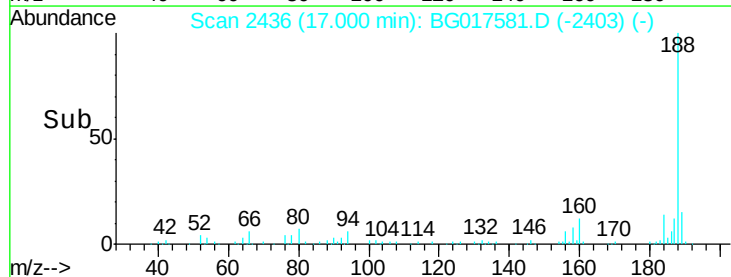
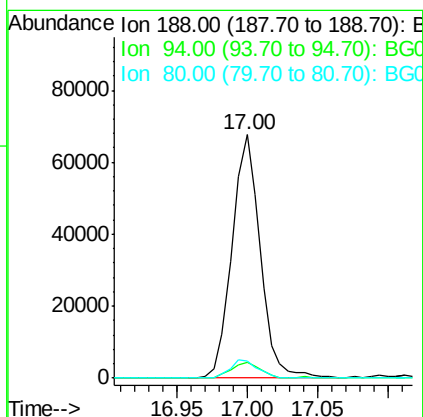
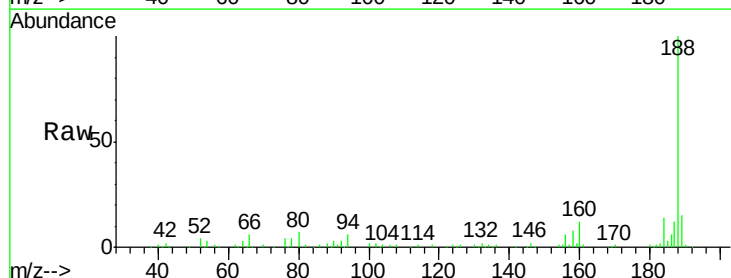
Instrument :
BNA_G
ClientSampleId :
SP-3

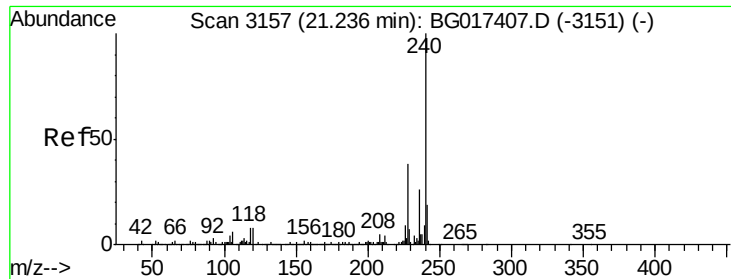
Tgt Ion:172 Resp: 241818
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 22.1 18.9 28.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG017581.D
Acq: 9 Jun 2015 19:41

Tgt Ion:188 Resp: 94006
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5
80 6.8 5.2 7.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.19 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017581.D

Acq: 9 Jun 2015 19:41

Instrument :

BNA_G

ClientSampleId :

SP-3

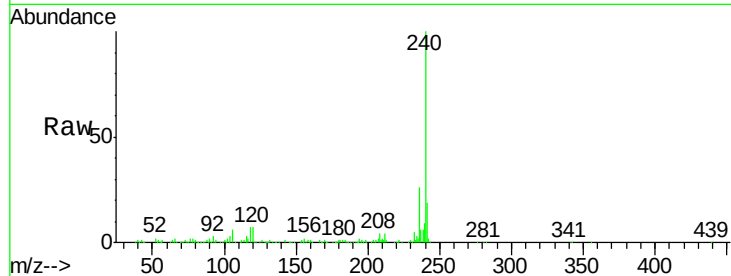
Tgt Ion:240 Resp: 135426

Ion Ratio Lower Upper

240 100

120 7.1 6.5 9.7

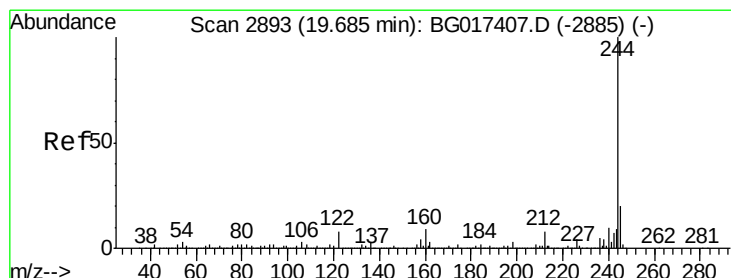
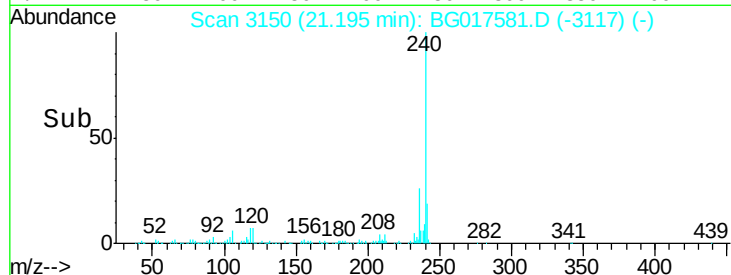
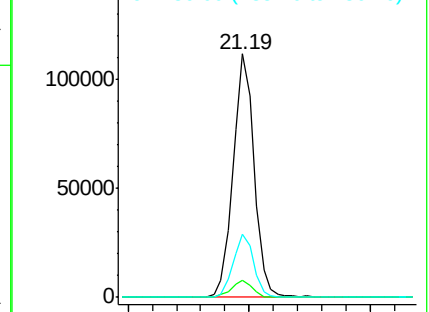
236 26.0 20.8 31.2



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: 81.56 ng

RT: 19.64 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG017581.D

Acq: 9 Jun 2015 19:41

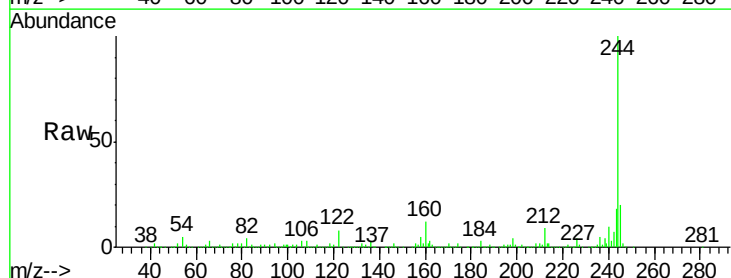
Tgt Ion:244 Resp: 534390

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

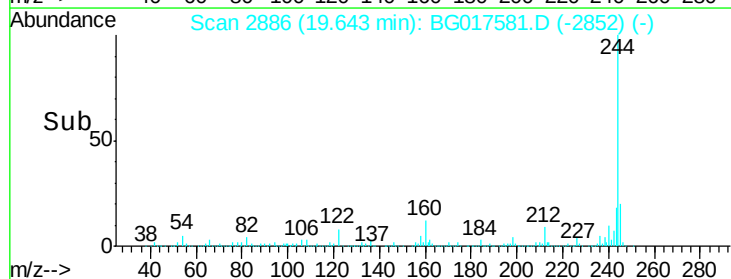
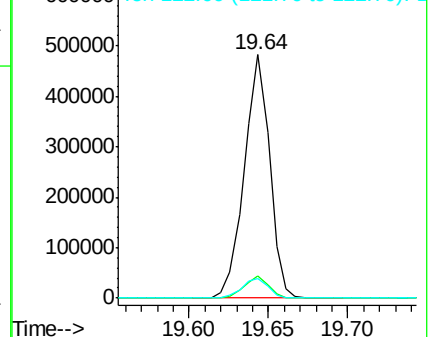
122 8.2 6.6 10.0

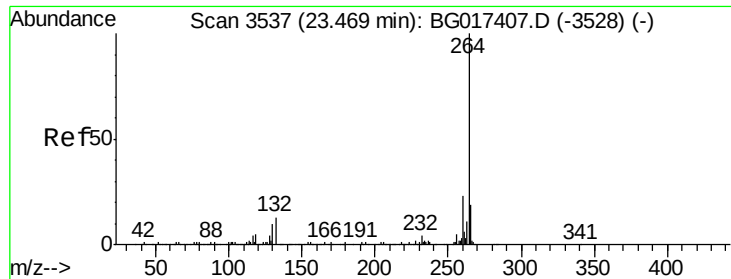


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



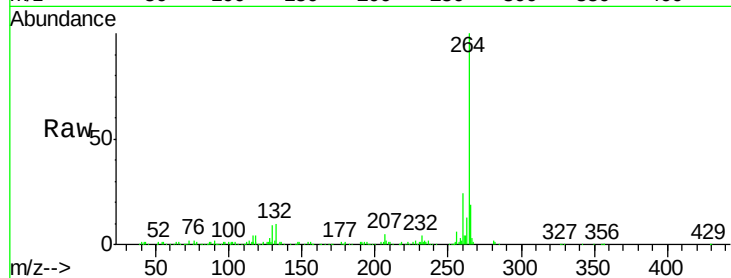


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.41 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG017581.D
Acq: 9 Jun 2015 19:41

Instrument :
BNA_G
ClientSampleId :
SP-3

Tgt Ion: 264 Resp: 127813

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.4
265	19.3	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

