

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017415.D
 Acq On : 3 Jun 2015 20:26
 Operator : TP/IZ
 Sample : PB83657BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BL

Quant Time: Jun 04 01:52:57 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	7.63	152	17552	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	68141	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	45420	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	120037	20.00	ng	0.00
75) Chrysene-d12	21.23	240	155109	20.00	ng	0.00
86) Perylene-d12	23.47	264	149967	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	133034	133.53	ng	0.00
7) Phenol-d6	6.83	99	170802	125.84	ng	0.00
23) Nitrobenzene-d5	8.79	82	113424	83.09	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	81791	129.65	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	254851	84.64	ng	0.00
78) Terphenyl-d14	19.68	244	592138	78.90	ng	0.00

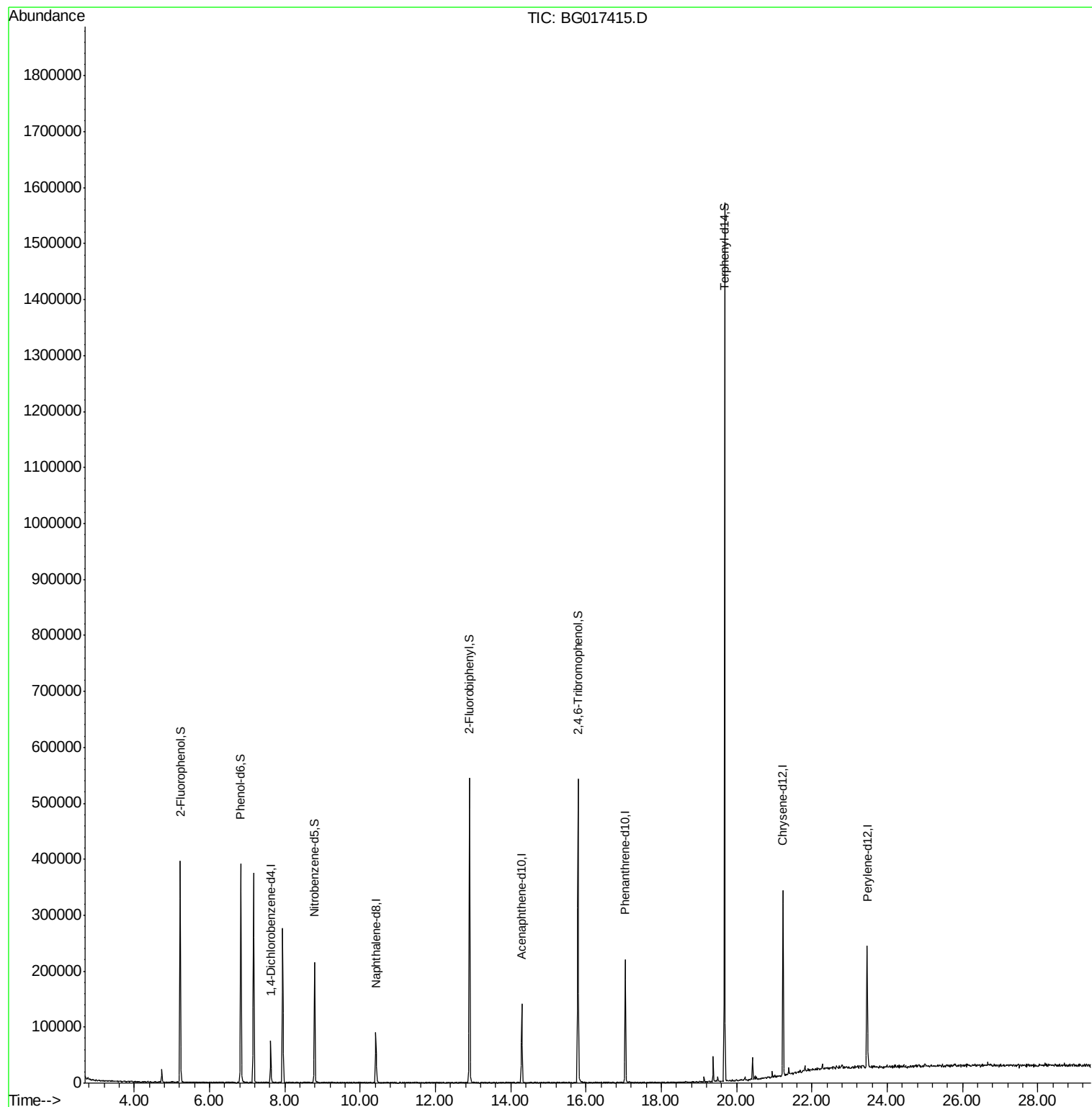
Target Compounds	Qvalue
------------------	--------

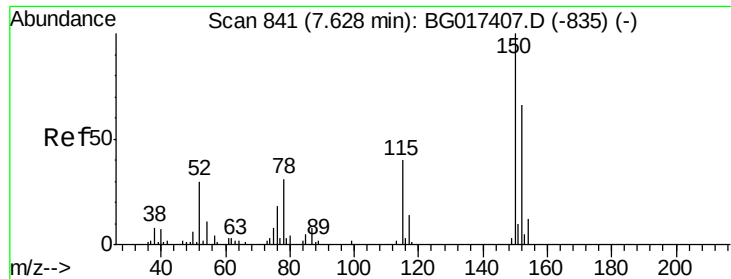
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017415.D
Acq On : 3 Jun 2015 20:26
Operator : TP/IZ
Sample : PB83657BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB83657BL

Quant Time: Jun 04 01:52:57 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



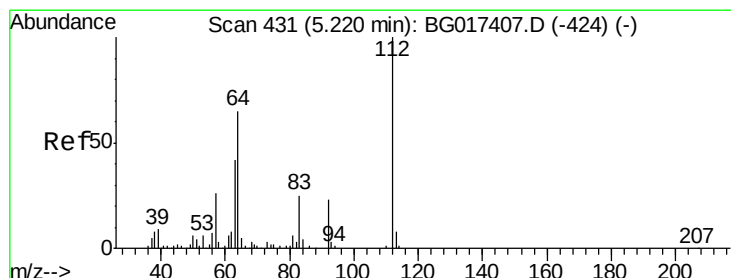
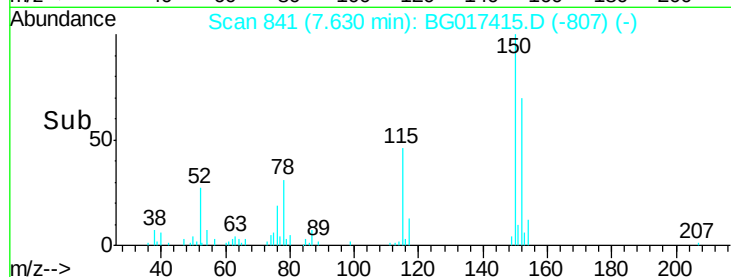
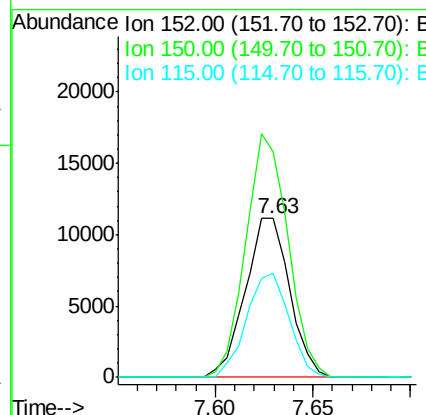
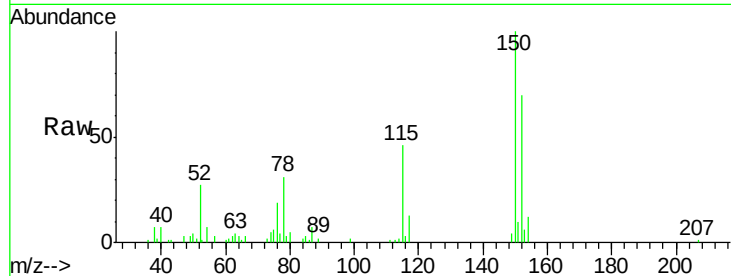


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG017415.D
Acq: 3 Jun 2015 20:26

Instrument :
BNA_G
ClientSampleId :
PB83657BL

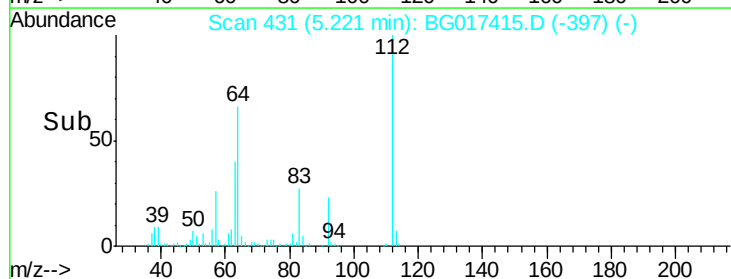
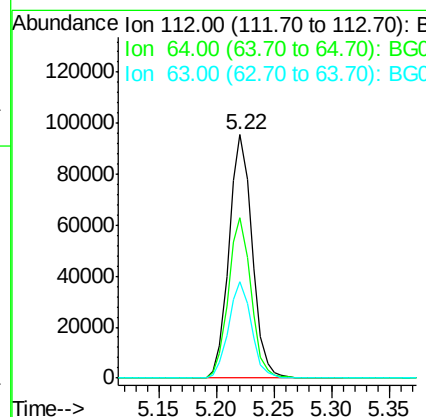
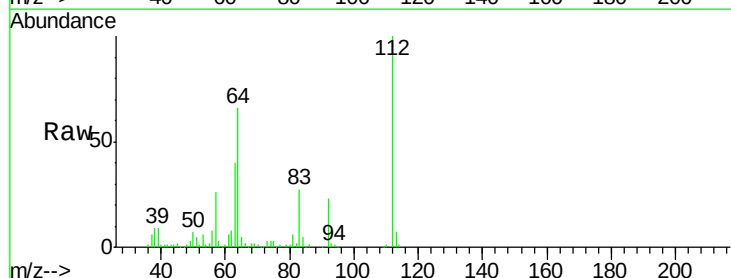
Tgt Ion:152 Resp: 17552
Ion Ratio Lower Upper
152 100
150 142.1 121.7 182.5
115 65.8 48.6 73.0

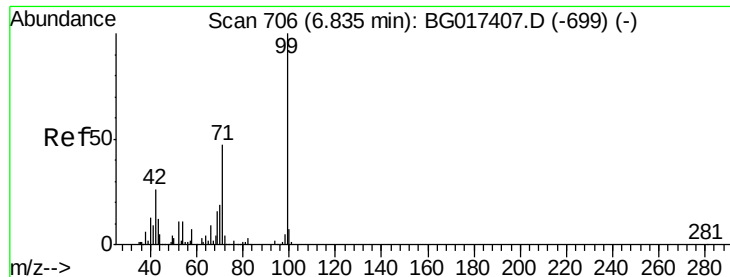


#5

2-Fluorophenol
Concen: 133.53 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017415.D
Acq: 3 Jun 2015 20:26

Tgt Ion:112 Resp: 133034
Ion Ratio Lower Upper
112 100
64 65.9 51.6 77.4
63 39.6 33.3 49.9





#7

Phenol-d6

Concen: 125.84 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG017415.D

Acq: 3 Jun 2015 20:26

Instrument :

BNA_G

ClientSampleId :

PB83657BL

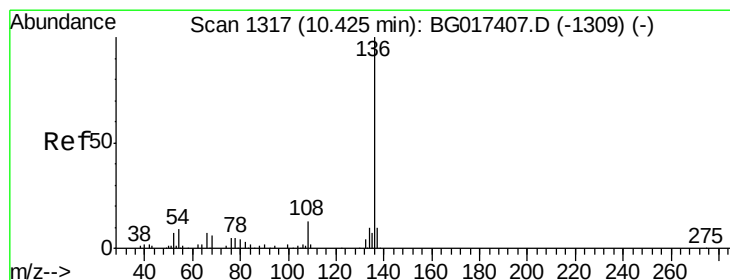
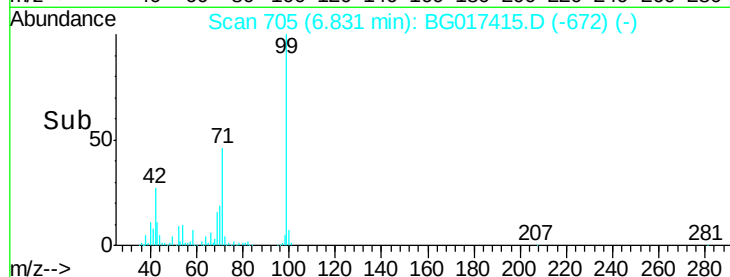
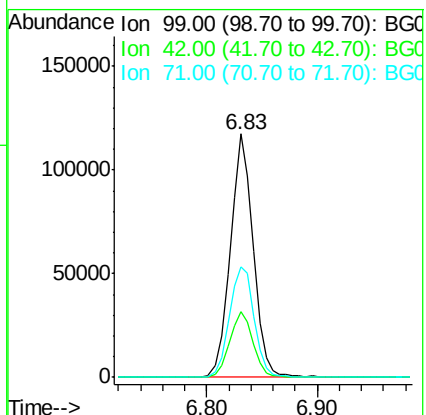
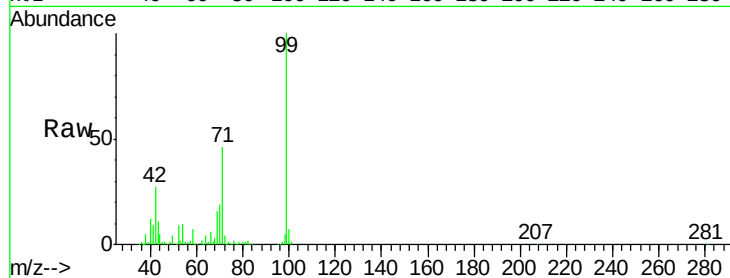
Tgt Ion: 99 Resp: 170802

Ion Ratio Lower Upper

99 100

42 27.0 21.0 31.6

71 45.5 37.2 55.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG017415.D

Acq: 3 Jun 2015 20:26

Tgt Ion: 136 Resp: 68141

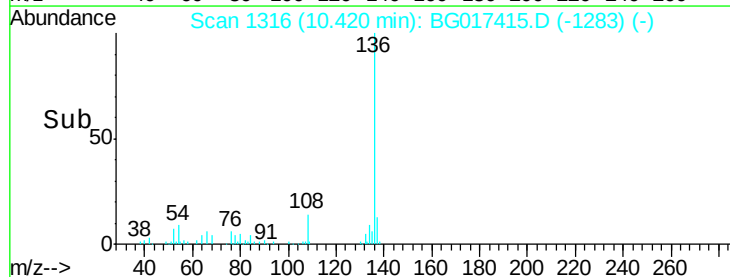
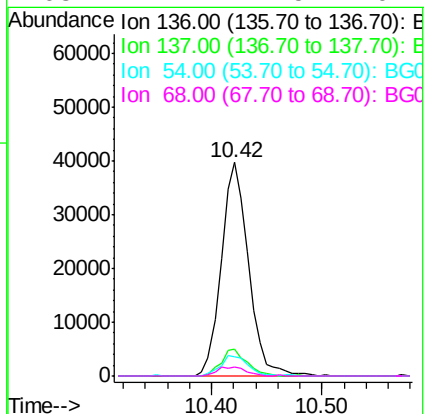
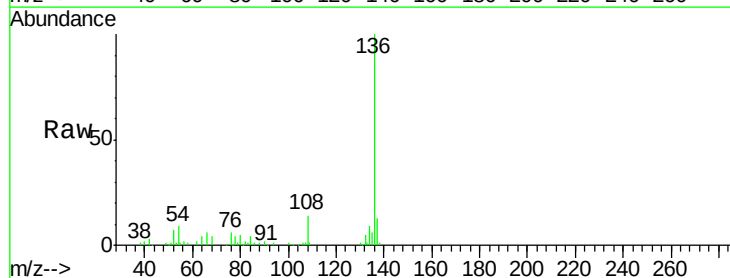
Ion Ratio Lower Upper

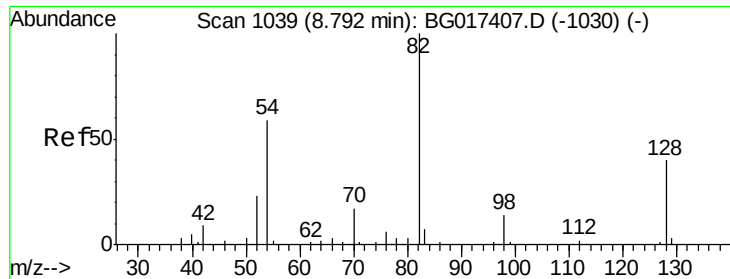
136 100

137 12.9 7.9 11.9#

54 8.9 7.2 10.8

68 4.4 4.5 6.7#

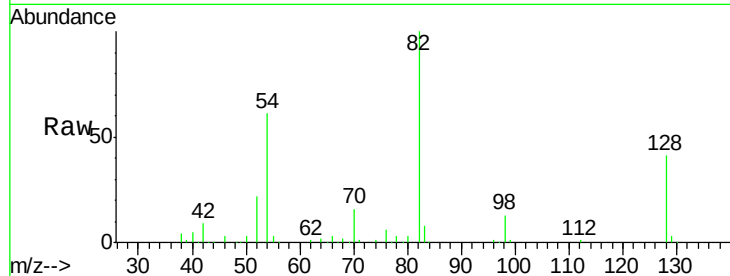




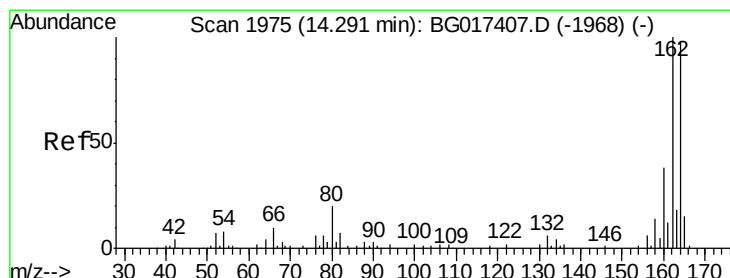
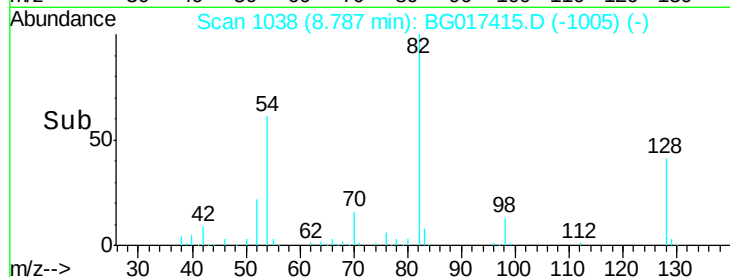
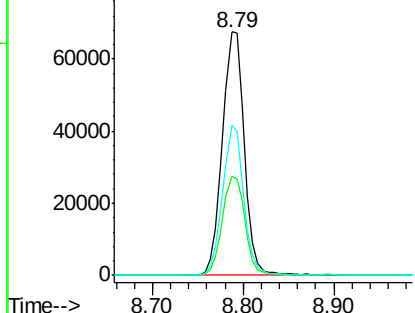
#23
 Nitrobenzene-d5
 Concen: 83.09 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017415.D
 Acq: 3 Jun 2015 20:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BL

Tgt Ion: 82 Resp: 113424
 Ion Ratio Lower Upper
 82 100
 128 40.6 32.2 48.4
 54 61.4 47.4 71.2

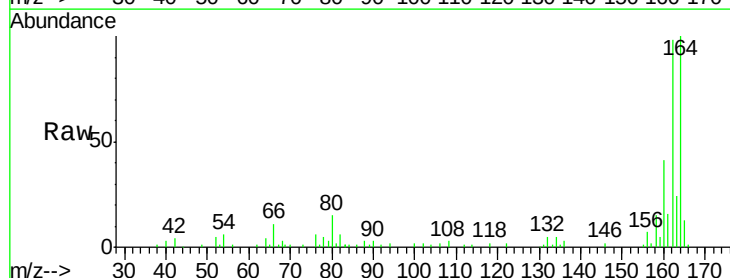


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

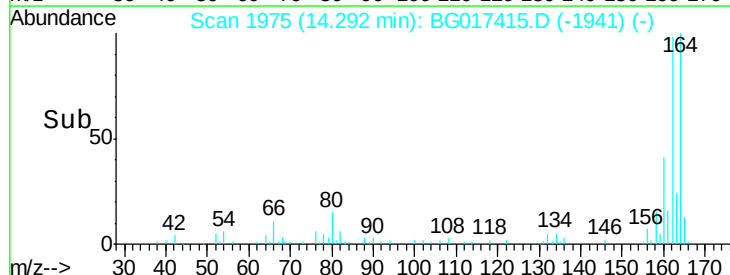
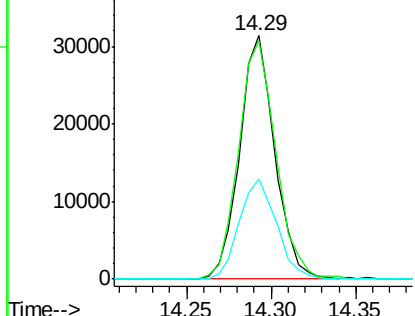


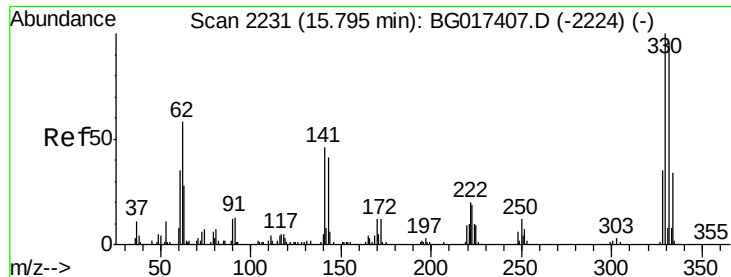
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017415.D
 Acq: 3 Jun 2015 20:26

Tgt Ion: 164 Resp: 45420
 Ion Ratio Lower Upper
 164 100
 162 97.8 81.8 122.6
 160 41.4 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

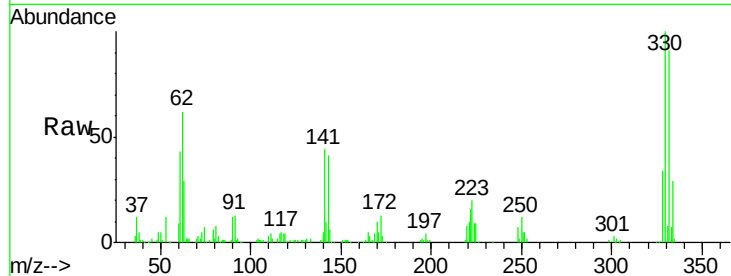




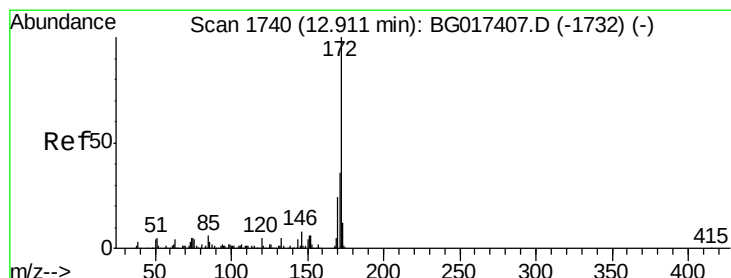
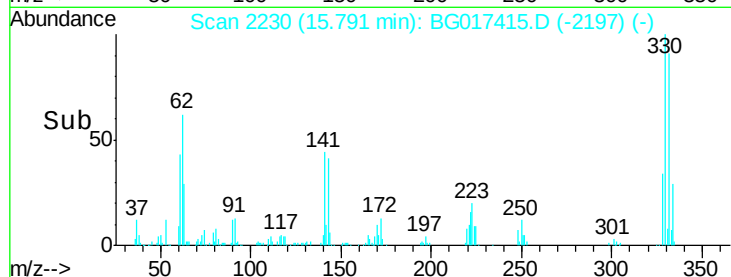
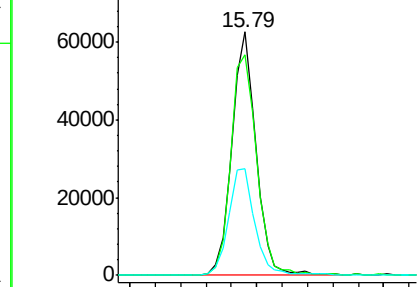
#41
 2,4,6-Tribromophenol
 Concen: 129.65 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017415.D
 Acq: 3 Jun 2015 20:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83657BL

Tgt Ion:330 Resp: 81791
 Ion Ratio Lower Upper
 330 100
 332 97.7 75.9 113.9
 141 47.0 40.2 60.4

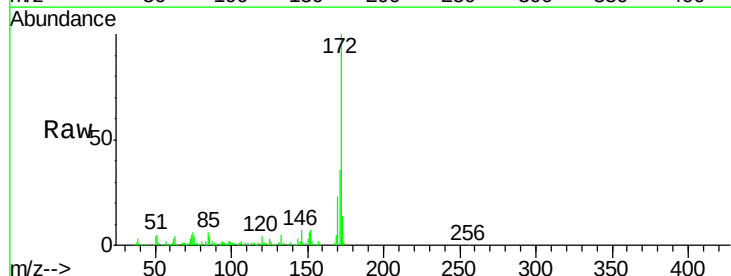


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

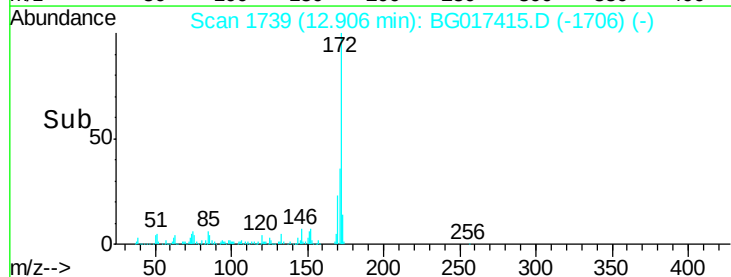
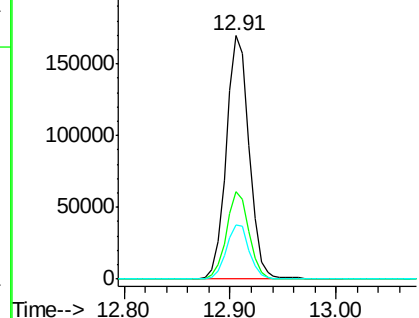


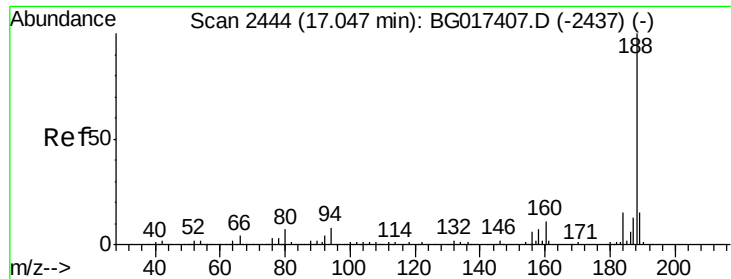
#44
 2-Fluorobiphenyl
 Concen: 84.64 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017415.D
 Acq: 3 Jun 2015 20:26

Tgt Ion:172 Resp: 254851
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 22.5 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

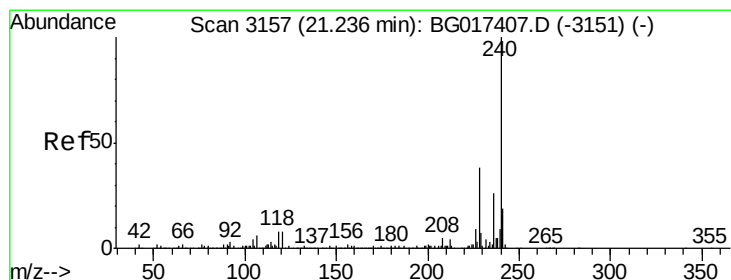
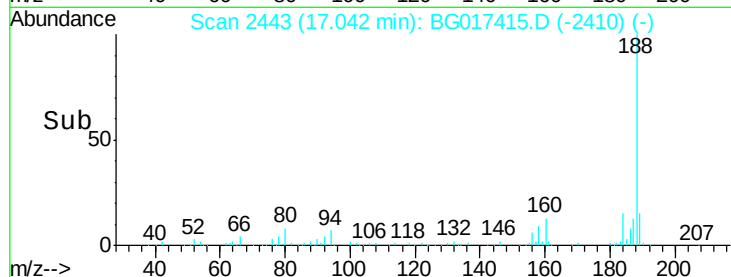
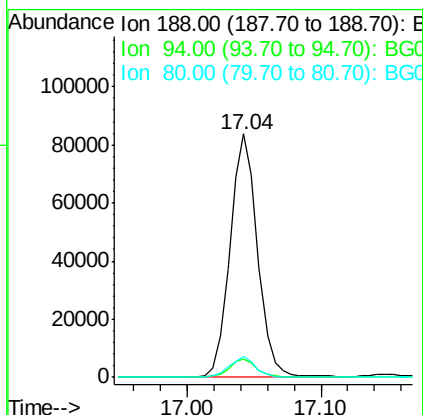
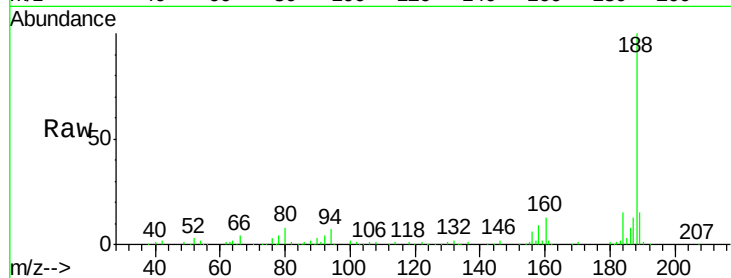




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017415.D
Acq: 3 Jun 2015 20:26

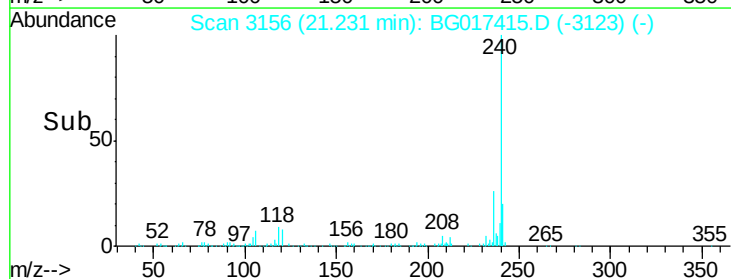
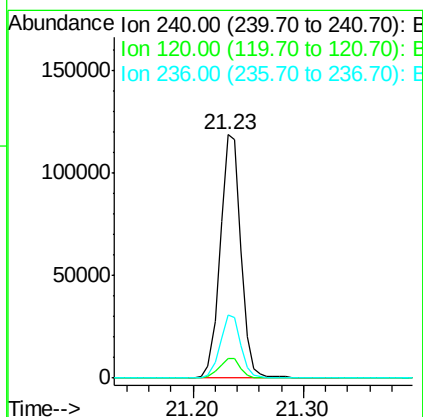
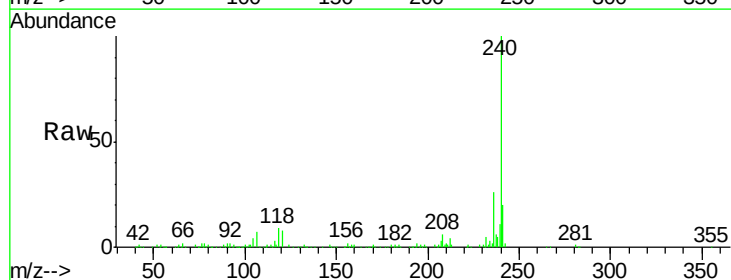
Instrument :
BNA_G
ClientSampled :
PB83657BL

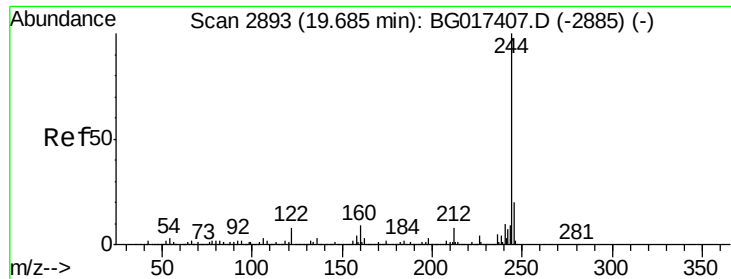
Tgt Ion:188 Resp: 120037
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 8.4 5.2 7.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017415.D
Acq: 3 Jun 2015 20:26

Tgt Ion:240 Resp: 155109
Ion Ratio Lower Upper
240 100
120 8.1 6.5 9.7
236 26.0 20.8 31.2





#78

Terphenyl-d14

Concen: 78.90 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017415.D

Acq: 3 Jun 2015 20:26

Instrument :

BNA_G

ClientSampleId :

PB83657BL

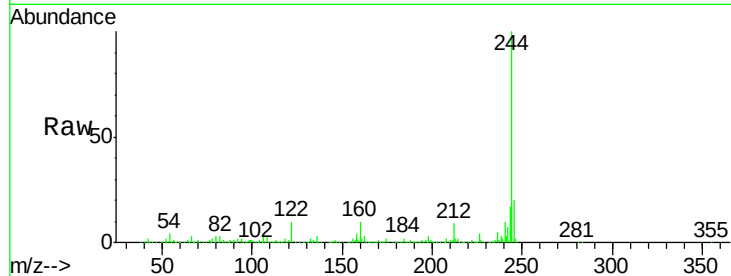
Tgt Ion:244 Resp: 592138

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

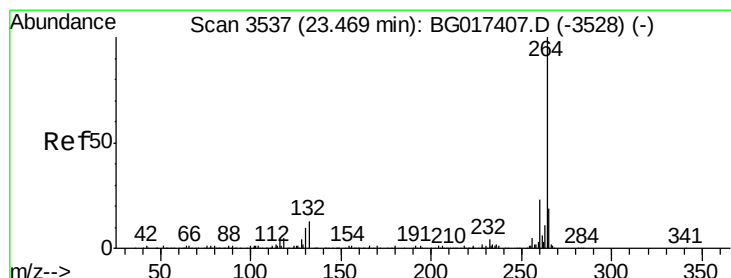
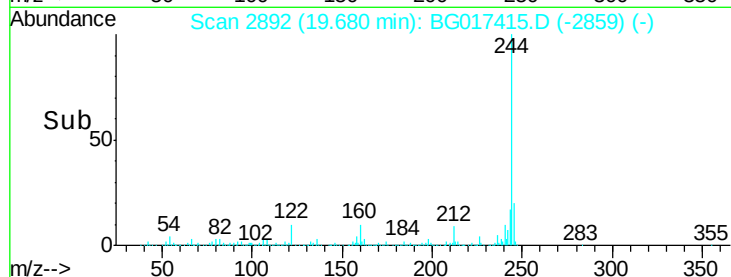
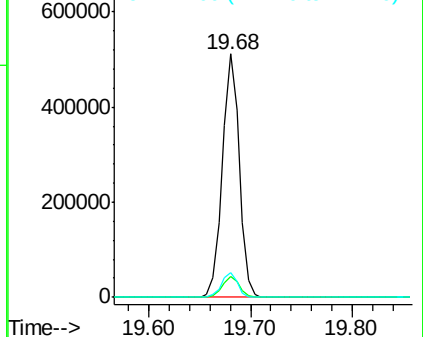
122 9.9 6.6 10.0



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: BG017415.D

Acq: 3 Jun 2015 20:26

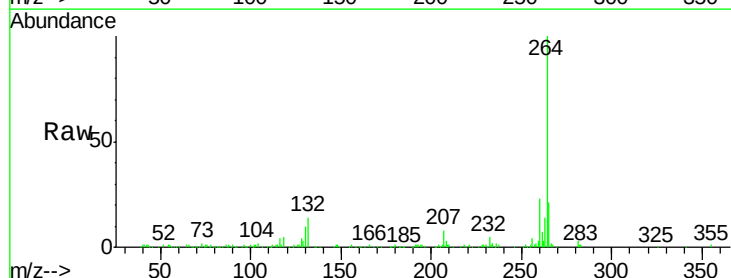
Tgt Ion:264 Resp: 149967

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

265 20.7 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

