

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018634.D
 Acq On : 11 Sep 2015 11:43
 Operator : UM/IZ
 Sample : PB85471TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85471TB

Quant Time: Sep 11 13:18:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	58598	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	233847	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	158004	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	454338	20.00	ng	0.00
75) Chrysene-d12	21.63	240	497511	20.00	ng	0.00
86) Perylene-d12	24.83	264	486823	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	421637	124.30	ng	0.00
7) Phenol-d6	7.17	99	580429	119.34	ng	0.00
23) Nitrobenzene-d5	9.16	82	322778	77.24	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	262889	123.57	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	845166	74.25	ng	0.00
78) Terphenyl-d14	19.99	244	1462289	77.18	ng	0.00

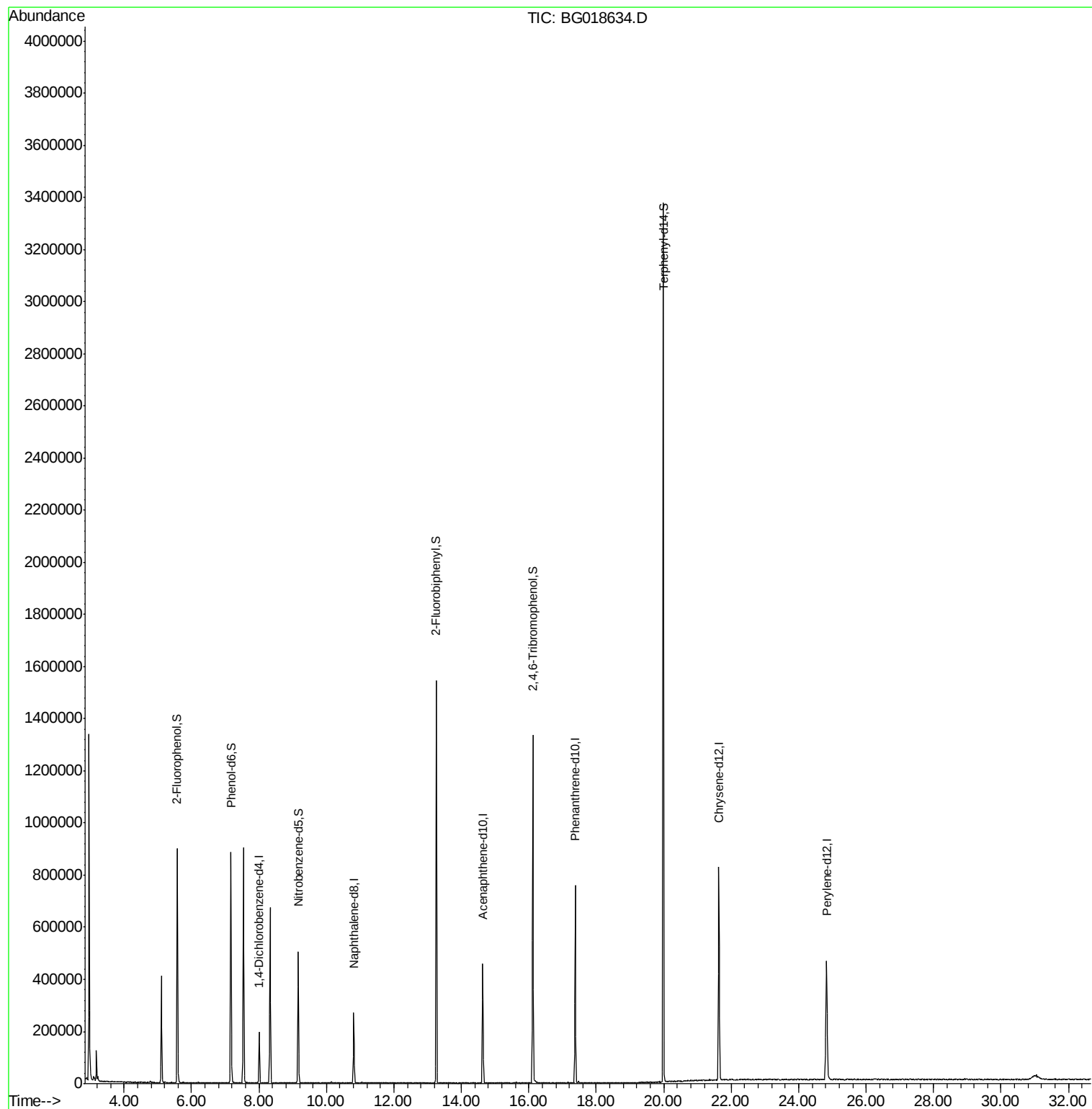
Target Compounds	Qvalue
------------------	--------

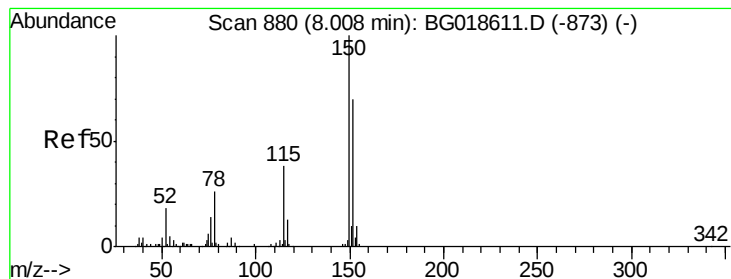
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018634.D
Acq On : 11 Sep 2015 11:43
Operator : UM/IZ
Sample : PB85471TB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85471TB

Quant Time: Sep 11 13:18:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.01 min Scan# 880

Delta R.T. -0.00 min

Lab File: BG018634.D

Acq: 11 Sep 2015 11:43

Instrument :

BNA_G

ClientSampleId :

PB85471TB

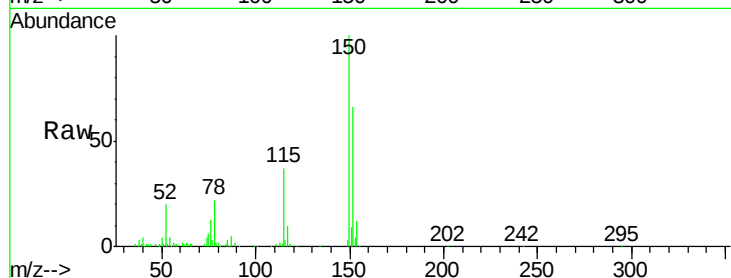
Tgt Ion:152 Resp: 58598

Ion Ratio Lower Upper

152 100

150 151.4 115.0 172.4

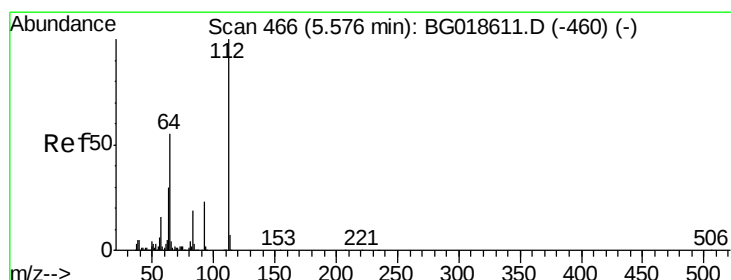
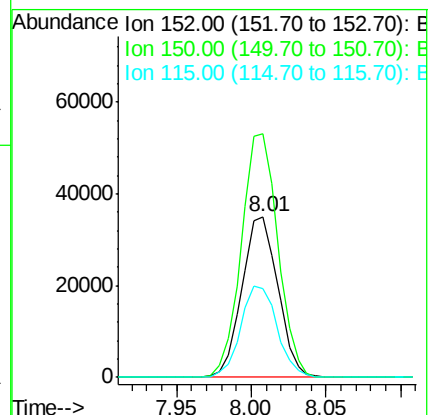
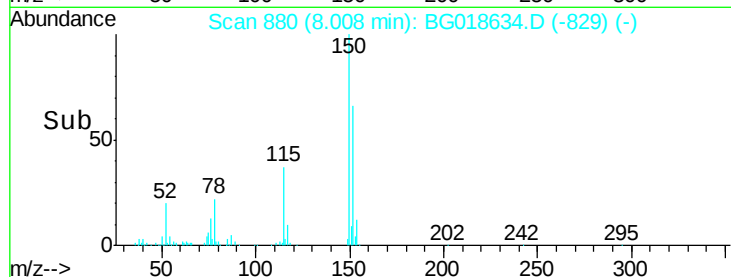
115 55.5 43.9 65.9



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: 124.30 ng

RT: 5.58 min Scan# 466

Delta R.T. -0.00 min

Lab File: BG018634.D

Acq: 11 Sep 2015 11:43

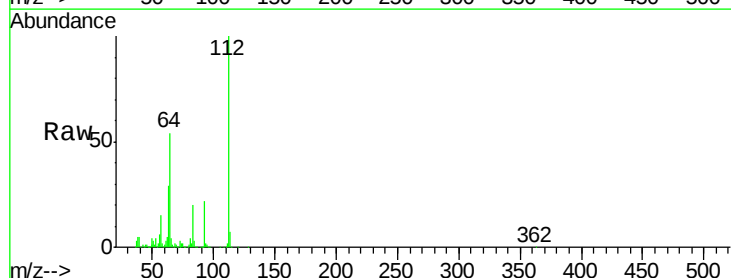
Tgt Ion:112 Resp: 421637

Ion Ratio Lower Upper

112 100

64 54.3 43.7 65.5

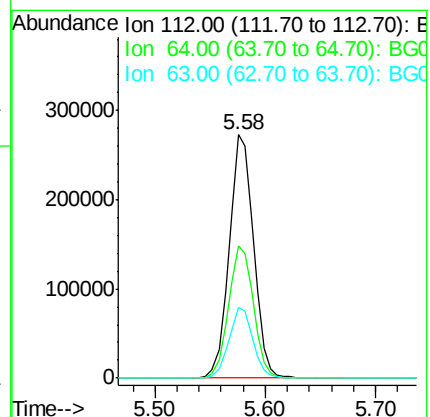
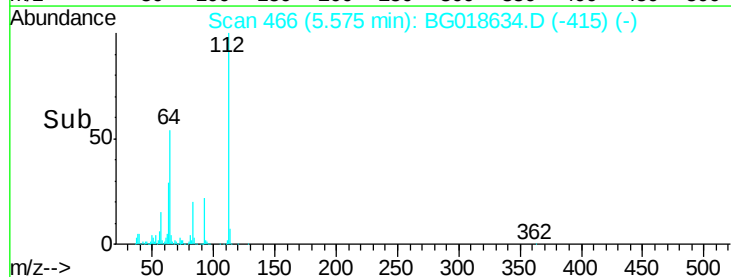
63 29.3 24.0 36.0

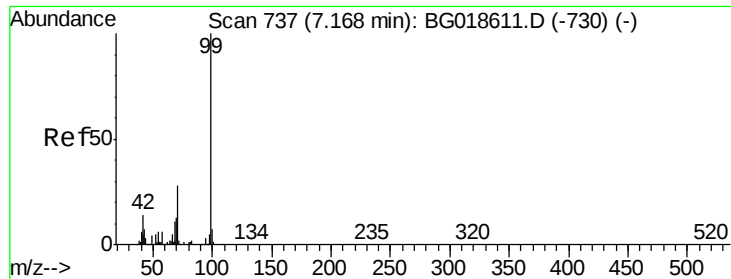


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 119.34 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018634.D

Acq: 11 Sep 2015 11:43

Instrument :

BNA_G

ClientSampleId :

PB85471TB

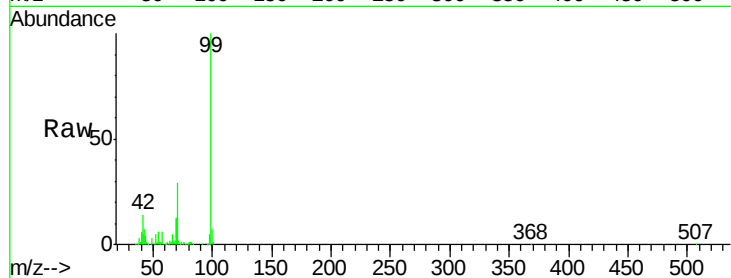
Tgt Ion: 99 Resp: 580429

Ion Ratio Lower Upper

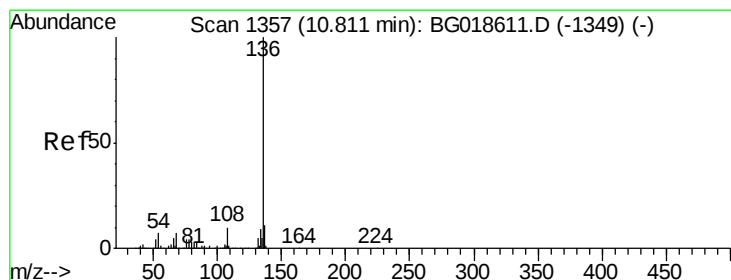
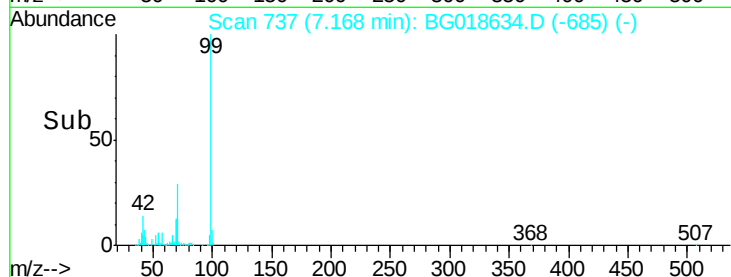
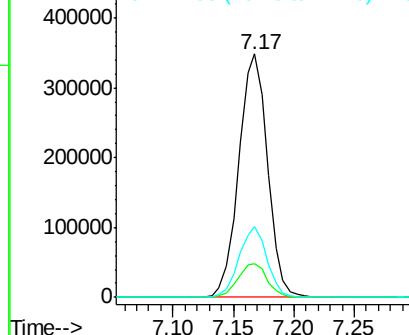
99 100

42 13.9 11.5 17.3

71 29.1 22.6 34.0



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: 10.81 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BG018634.D

Acq: 11 Sep 2015 11:43

Tgt Ion: 136 Resp: 233847

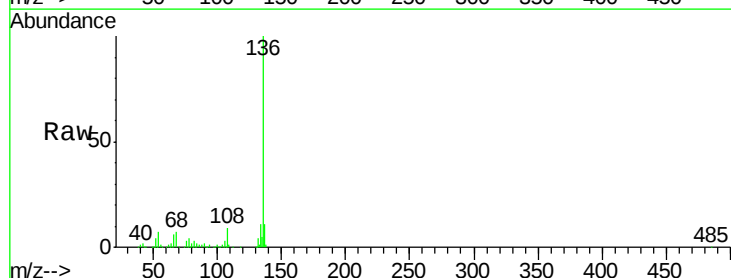
Ion Ratio Lower Upper

136 100

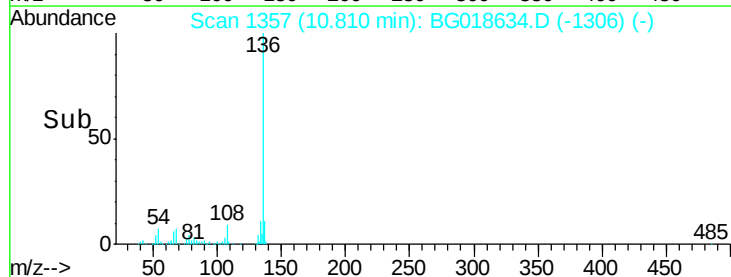
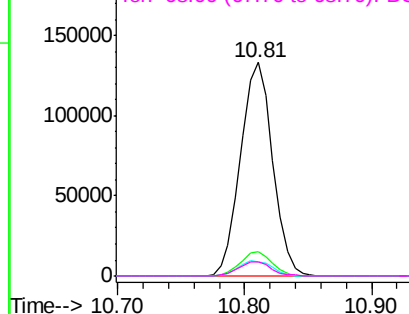
137 11.1 8.6 12.8

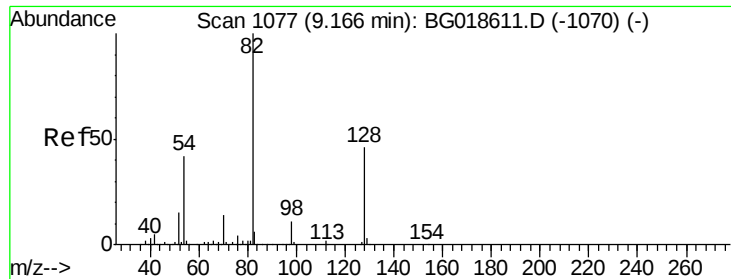
54 6.9 5.4 8.2

68 6.8 5.3 7.9



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

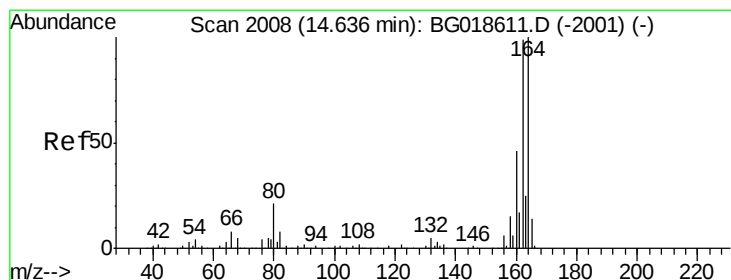
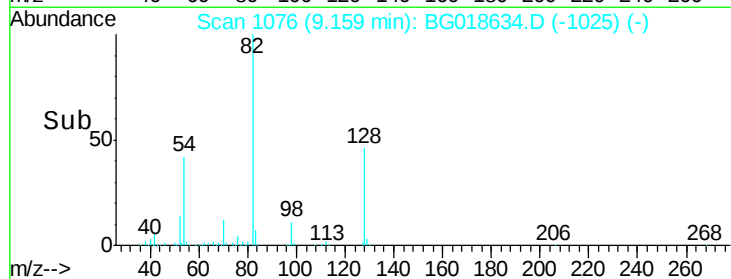
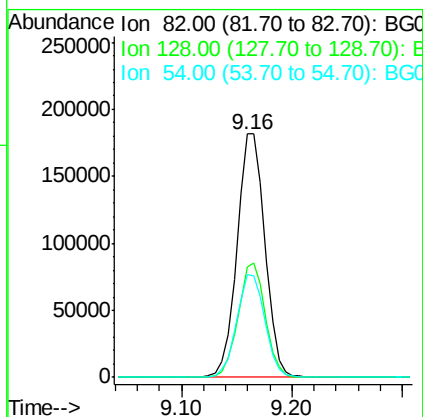
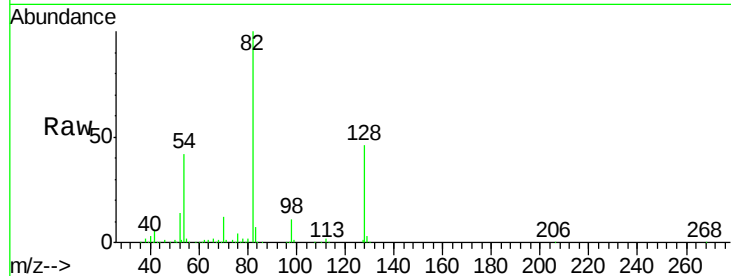




#23
 Nitrobenzene-d5
 Concen: 77.24 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018634.D
 Acq: 11 Sep 2015 11:43

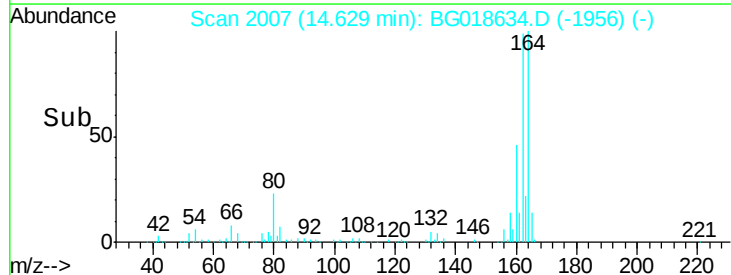
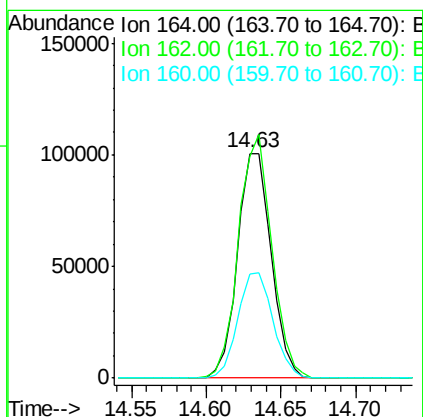
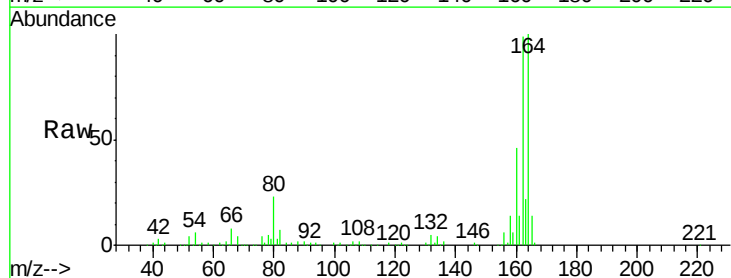
Instrument :
 BNA_G
 ClientSampleId :
 PB85471TB

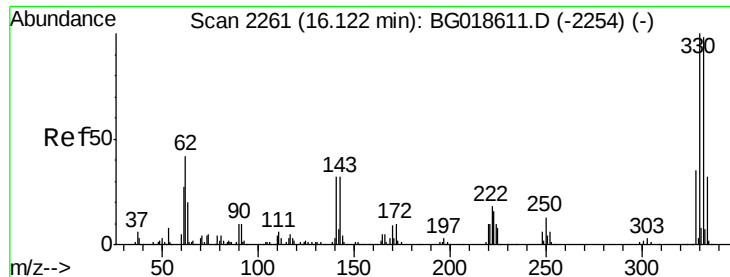
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.7	55.1
54	42.2	33.8	50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG018634.D
 Acq: 11 Sep 2015 11:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	78.8	118.2
160	46.0	36.4	54.6

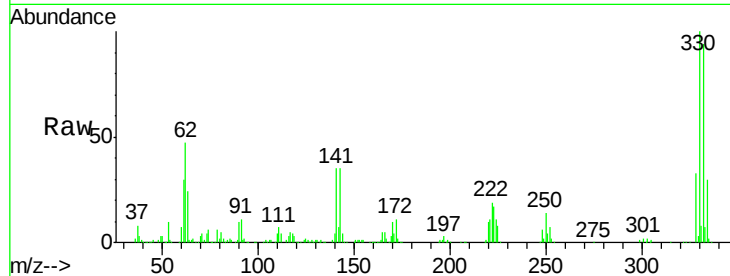




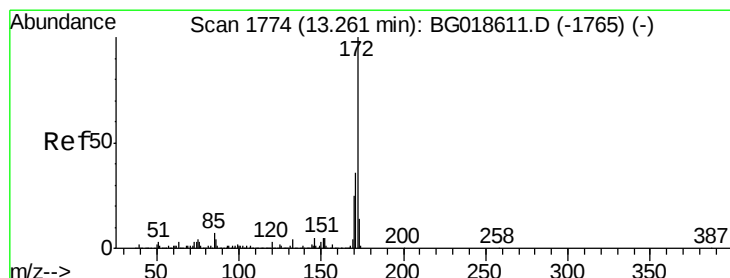
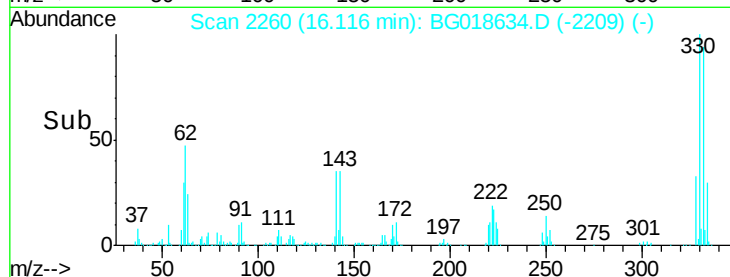
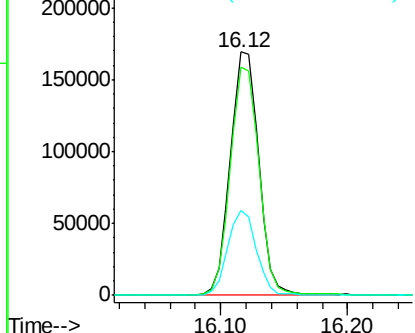
#41
 2,4,6-Tribromophenol
 Concen: 123.57 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018634.D
 Acq: 11 Sep 2015 11:43

Instrument :
 BNA_G
 ClientSampleId :
 PB85471TB

Tgt Ion:330 Resp: 262889
 Ion Ratio Lower Upper
 330 100
 332 94.9 78.1 117.1
 141 34.9 28.2 42.2

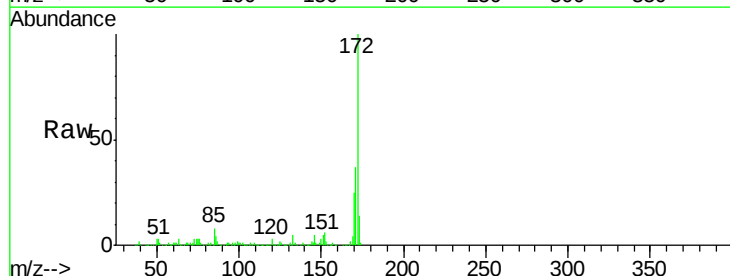


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

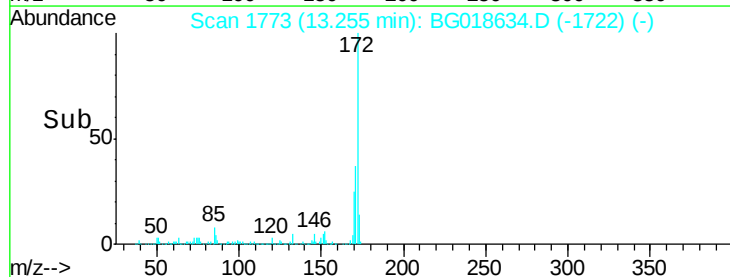
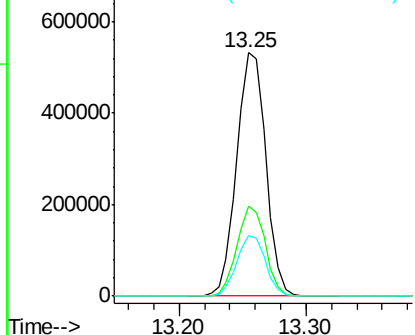


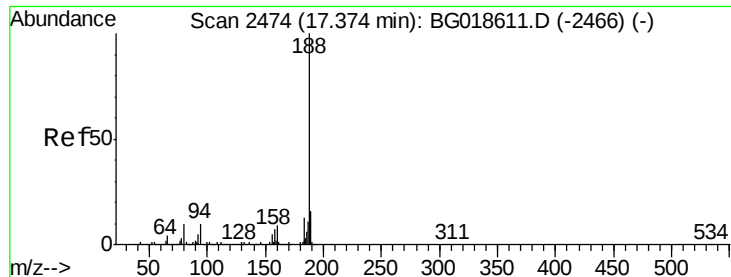
#44
 2-Fluorobiphenyl
 Concen: 74.25 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018634.D
 Acq: 11 Sep 2015 11:43

Tgt Ion:172 Resp: 845166
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.0 43.6
 170 25.1 19.9 29.9



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

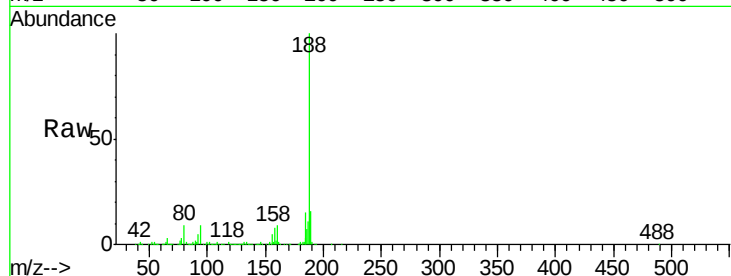




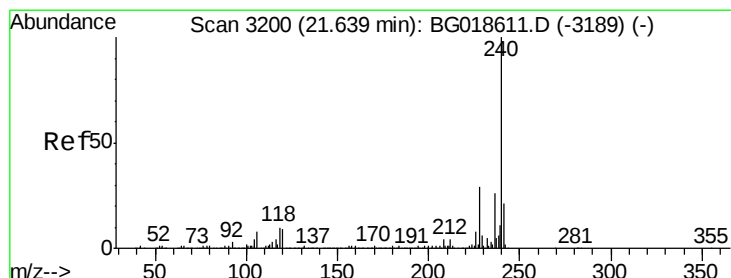
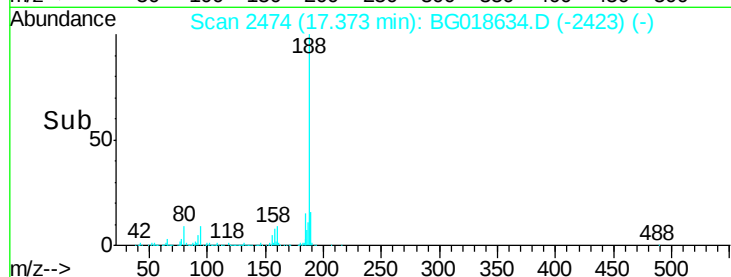
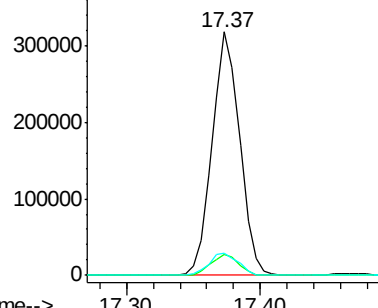
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018634.D
Acq: 11 Sep 2015 11:43

Instrument :
BNA_G
ClientSampleId :
PB85471TB

Tgt Ion:188 Resp: 454338
Ion Ratio Lower Upper
188 100
94 8.6 7.7 11.5
80 9.3 7.8 11.8

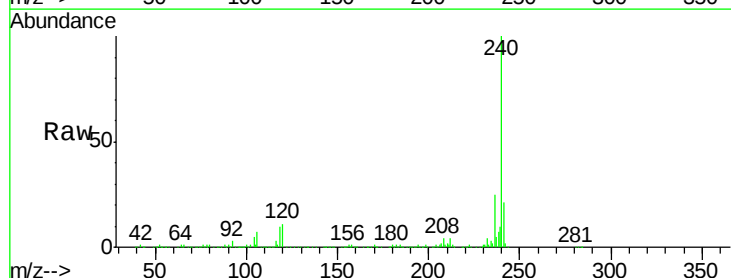


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

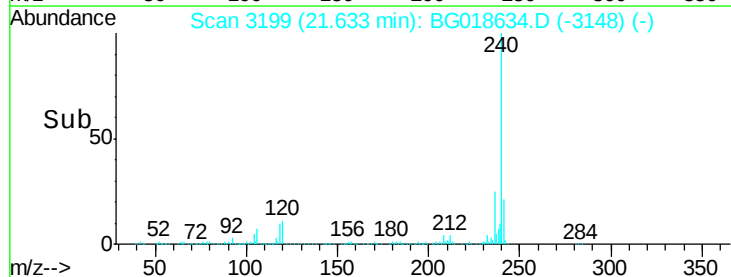
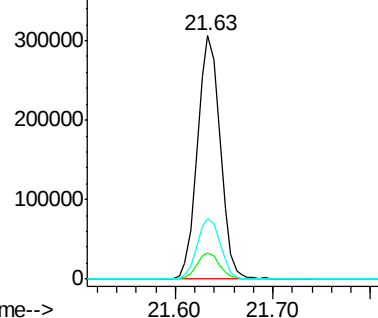


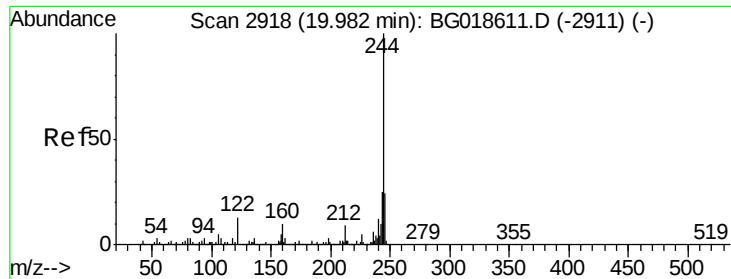
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG018634.D
Acq: 11 Sep 2015 11:43

Tgt Ion:240 Resp: 497511
Ion Ratio Lower Upper
240 100
120 10.8 7.4 11.0
236 25.1 20.7 31.1



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: 77.18 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BG018634.D

Acq: 11 Sep 2015 11:43

Instrument :

BNA_G

ClientSampleId :

PB85471TB

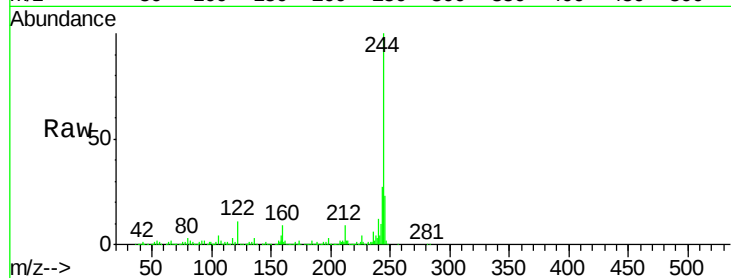
Tgt Ion:244 Resp: 1462289

Ion Ratio Lower Upper

244 100

212 8.7 6.9 10.3

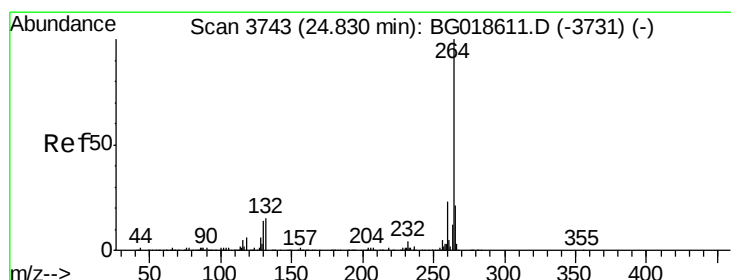
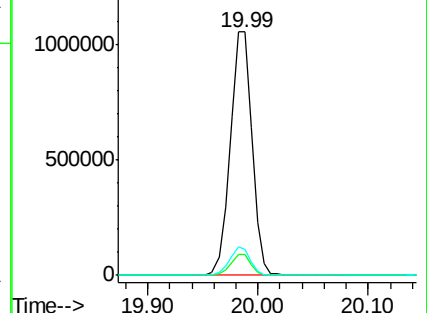
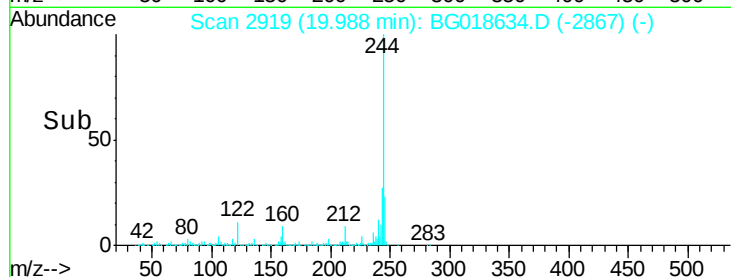
122 10.7 10.2 15.2



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: 24.83 min Scan# 3743

Delta R.T. 0.00 min

Lab File: BG018634.D

Acq: 11 Sep 2015 11:43

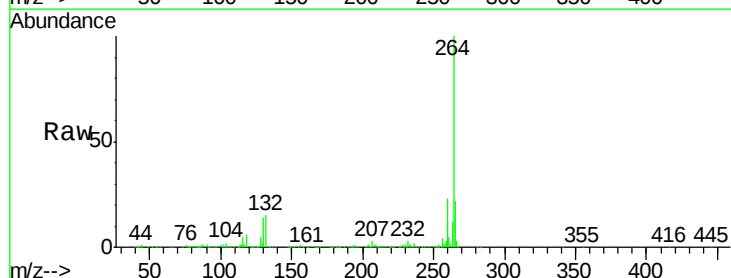
Tgt Ion:264 Resp: 486823

Ion Ratio Lower Upper

264 100

260 22.7 18.5 27.7

265 22.0 17.2 25.8



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

