

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092616\
 Data File : BG024138.D
 Acq On : 26 Sep 2016 12:14
 Operator : UM/SJ
 Sample : PB93572TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93572TB

Quant Time: Sep 26 14:57:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	45874	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	198639	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	168119	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	416398	20.00	ng	0.00
75) Chrysene-d12	21.79	240	446128	20.00	ng	0.00
86) Perylene-d12	25.13	264	437109	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	374928	141.59	ng	0.00
7) Phenol-d6	7.21	99	559152	125.50	ng	0.00
23) Nitrobenzene-d5	9.22	82	409831	81.32	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	280477	116.07	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	833026	83.29	ng	0.00
78) Terphenyl-d14	20.09	244	1544651	70.90	ng	0.00

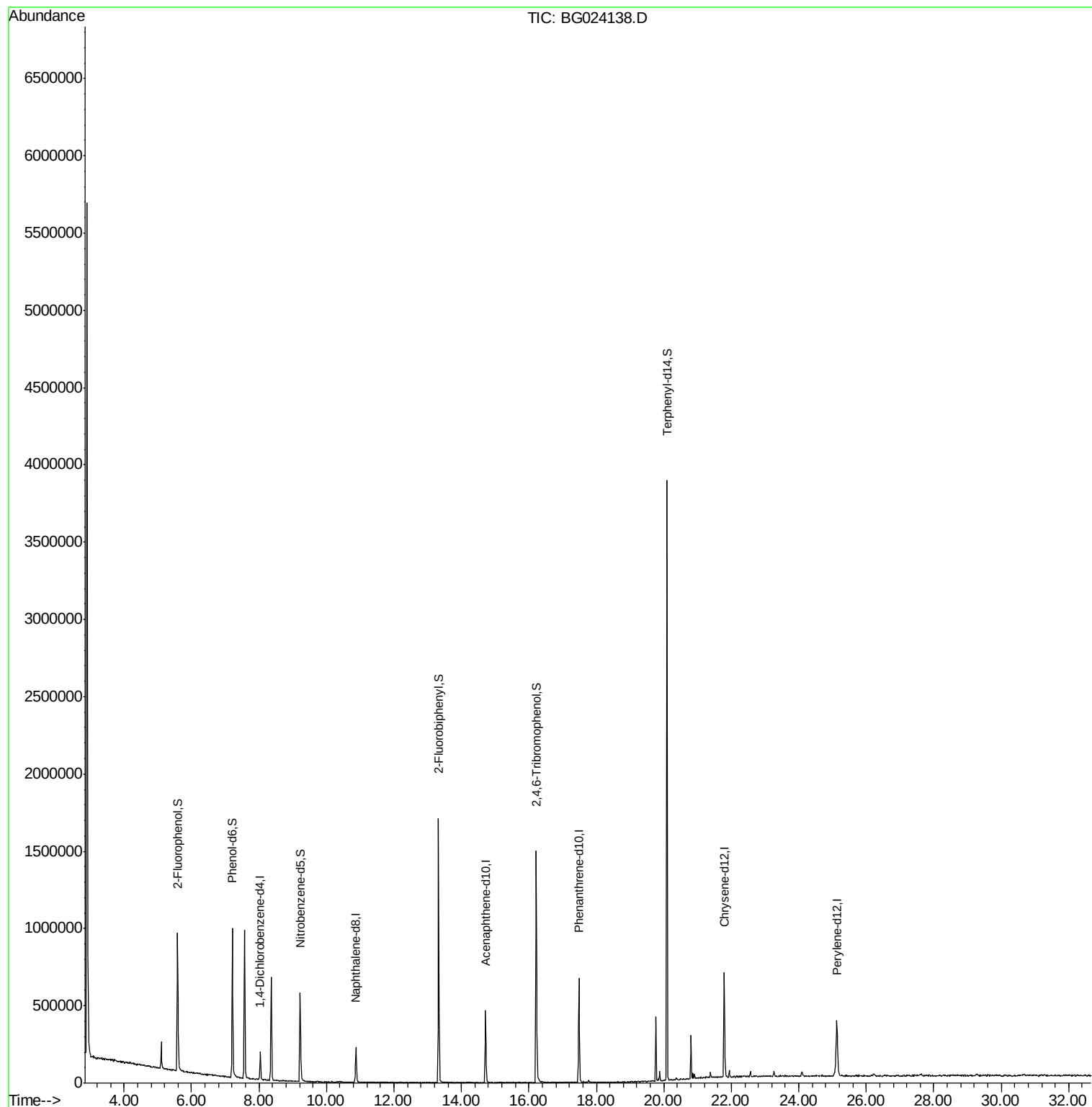
Target Compounds Qvalue

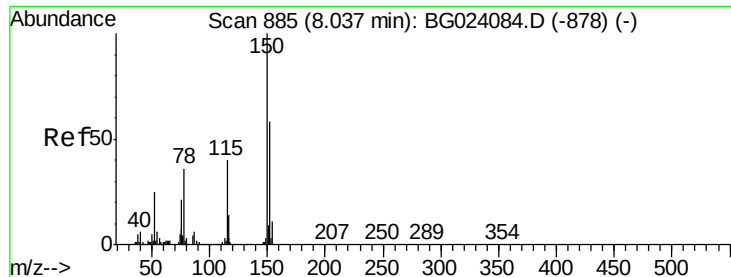
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092616\
Data File : BG024138.D
Acq On : 26 Sep 2016 12:14
Operator : UM/SJ
Sample : PB93572TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93572TB

Quant Time: Sep 26 14:57:18 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration



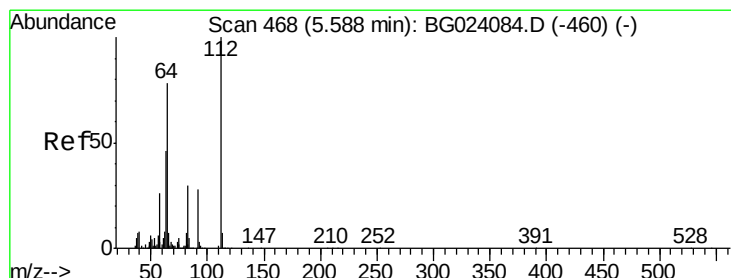
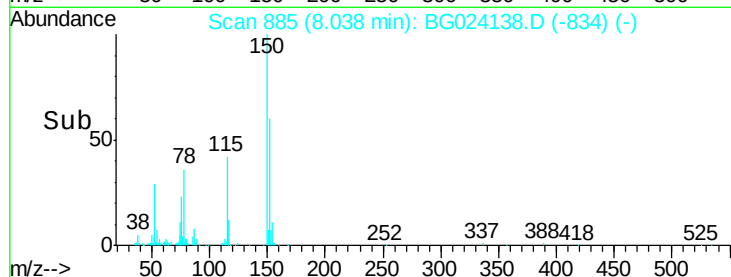
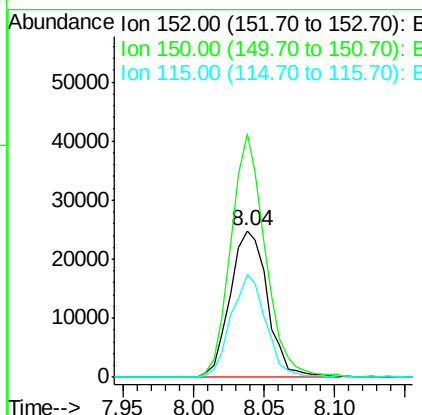
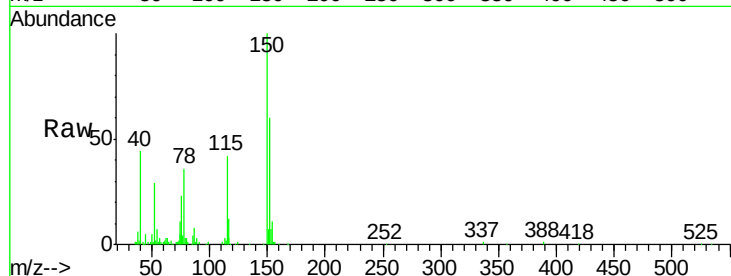


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG024138.D
Acq: 26 Sep 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB93572TB

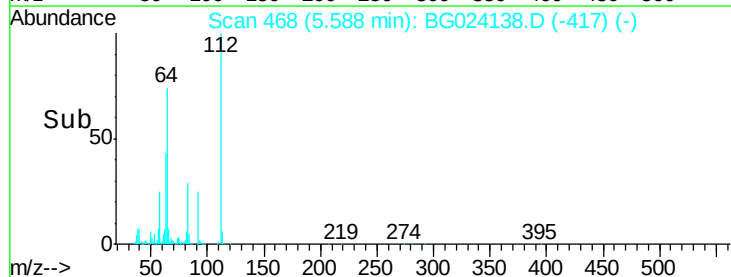
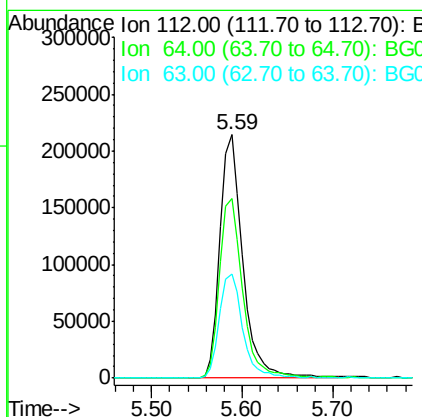
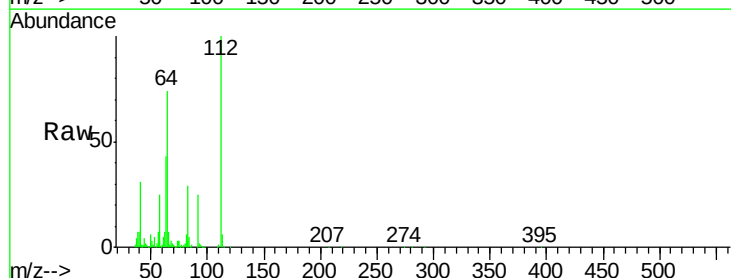
Tot Ion	Ratio	Lower	Upper
152	100		
150	165.9	144.7	217.1
115	69.9	64.0	96.0

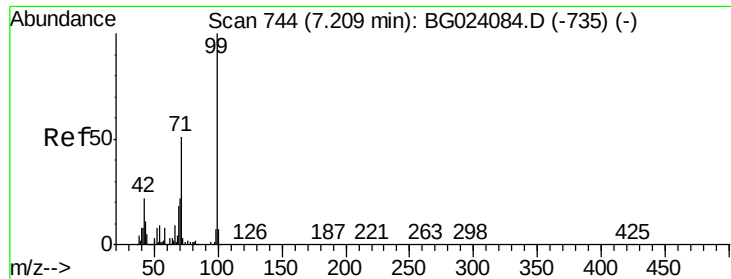


#5

2-Fluorophenol
Concen: 141.59 ng
RT: 5.59 min Scan# 468
Delta R.T. 0.00 min
Lab File: BG024138.D
Acq: 26 Sep 2016 12:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.0	59.0	88.4
63	43.0	37.8	56.8





#7

Phenol-d6

Concen: 125.50 ng

RT: 7.21 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG024138.D

Acq: 26 Sep 2016 12:14

Instrument :

BNA_G

ClientSampleId :

PB93572TB

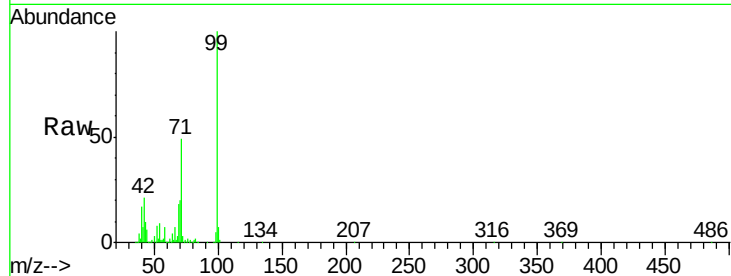
Tot Ion: 99 Resp: 559152

Ion Ratio Lower Upper

99 100

42 21.2 17.8 26.6

71 48.7 41.5 62.3

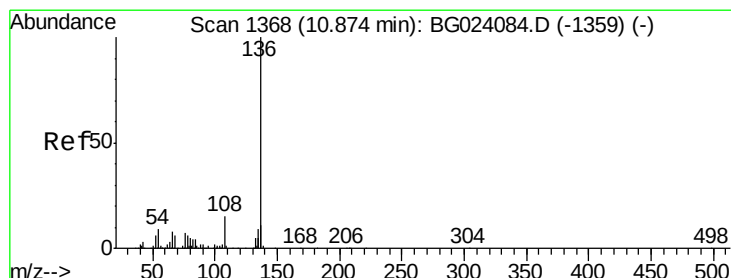
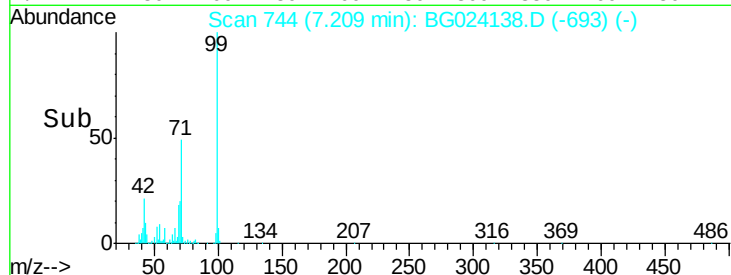
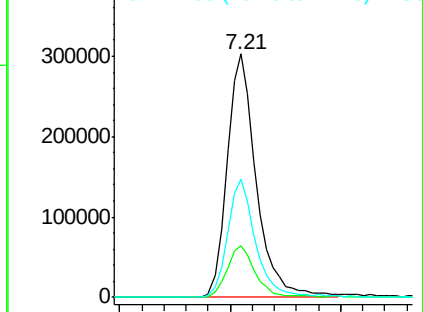


Abundance

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: 10.87 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BG024138.D

Acq: 26 Sep 2016 12:14

Tgt Ion: 136 Resp: 198639

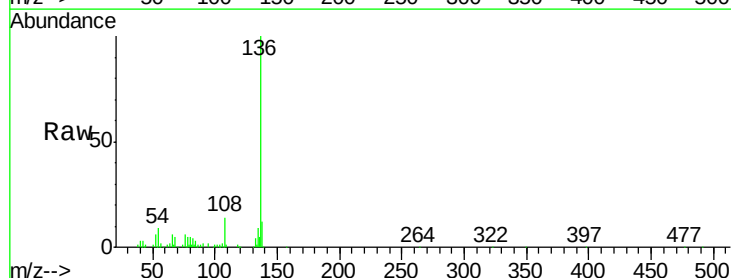
Ion Ratio Lower Upper

136 100

137 11.8 9.6 14.4

54 8.6 7.3 10.9

68 4.8 5.3 7.9#



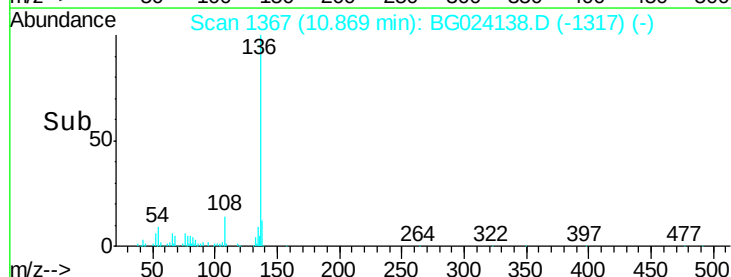
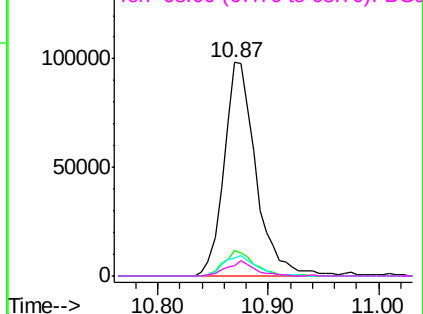
Abundance

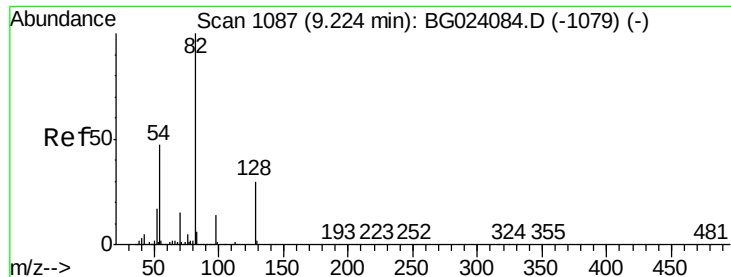
Ion 136.00 (135.70 to 136.70): BGC

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

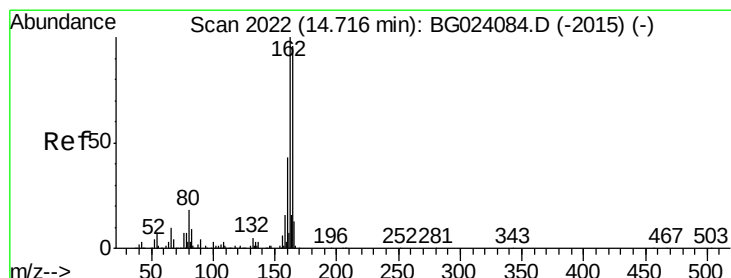
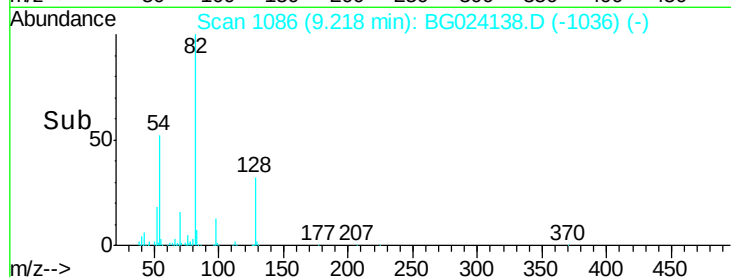
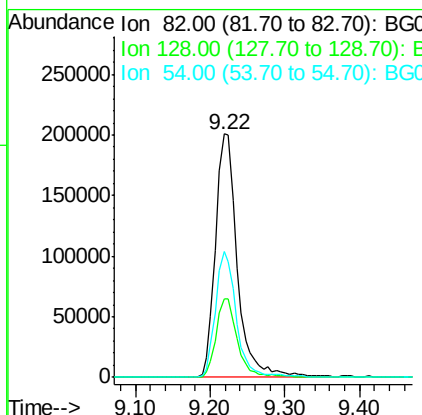
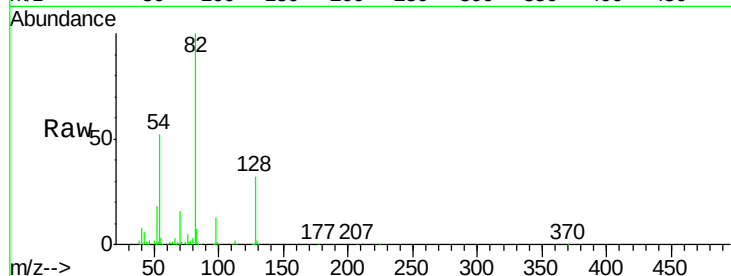




#23
 Nitrobenzene-d5
 Concen: 81.32 ng
 RT: 9.22 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BG024138.D
 Acq: 26 Sep 2016 12:14

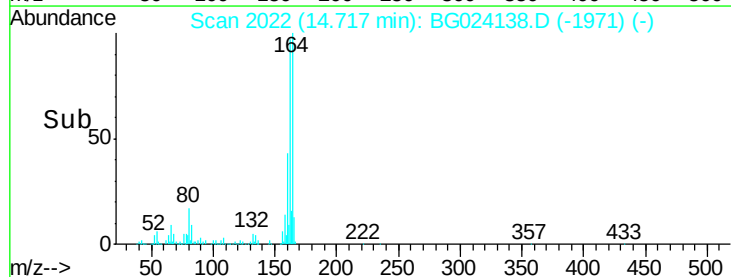
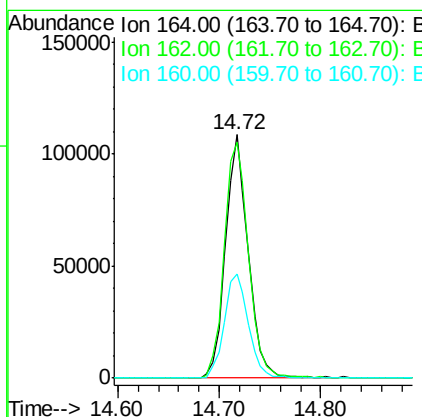
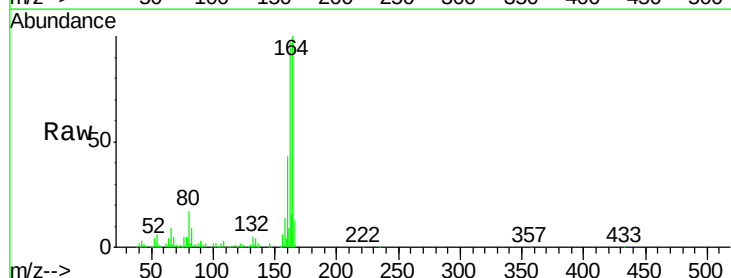
Instrument :
 BNA_G
 ClientSampleId :
 PB93572TB

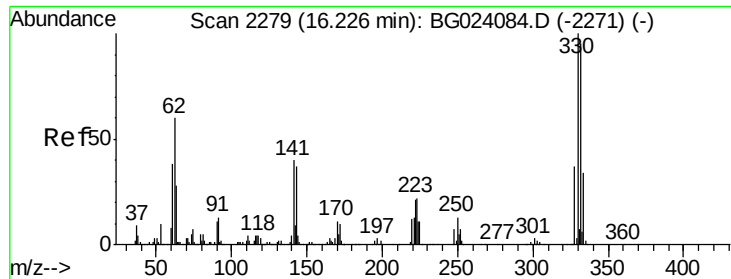
Tot Ion	82	Resp	409831
Ion	Ratio	Lower	Upper
82	100		
128	32.1	24.4	36.6
54	52.0	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BG024138.D
 Acq: 26 Sep 2016 12:14

Tgt Ion	164	Resp	168119
Ion	Ratio	Lower	Upper
164	100		
162	97.1	87.7	131.5
160	42.5	37.2	55.8

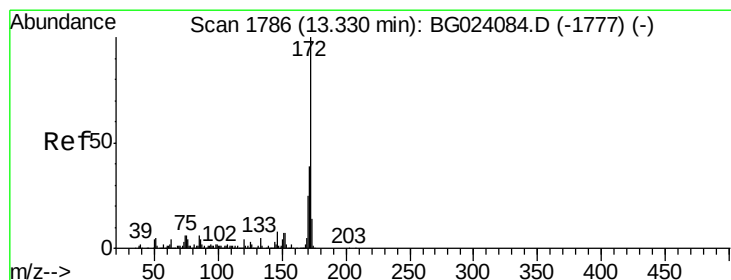
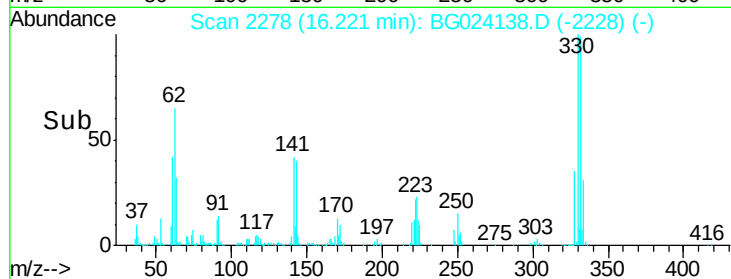
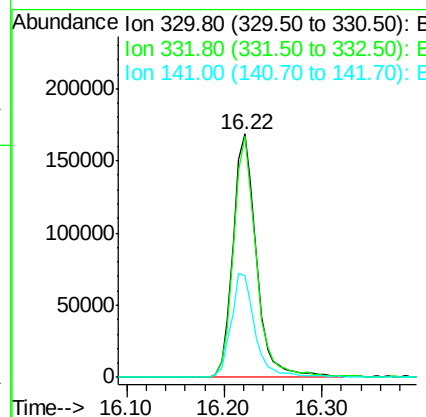
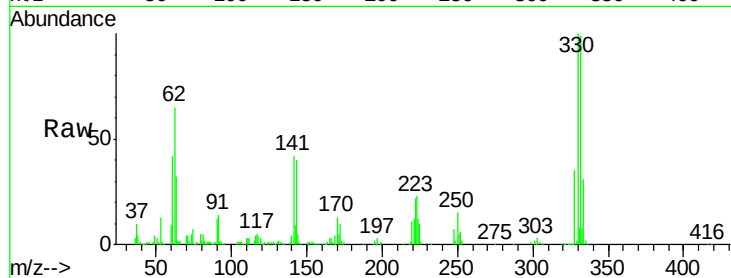




#41
 2,4,6-Tribromophenol
 Concen: 116.07 ng
 RT: 16.22 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BG024138.D
 Acq: 26 Sep 2016 12:14

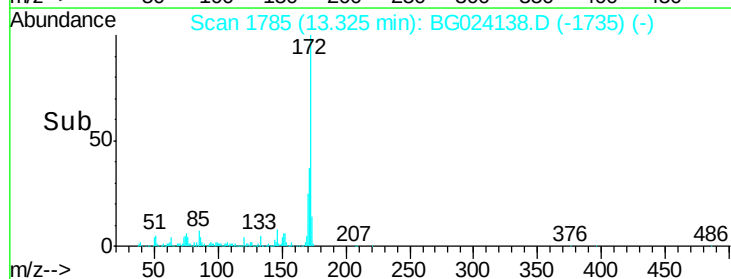
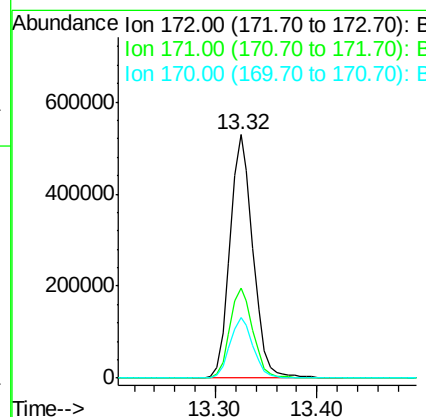
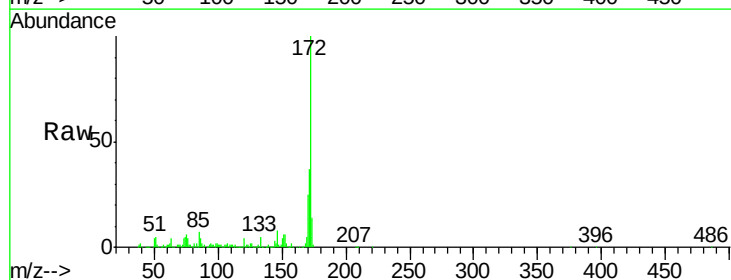
Instrument :
 BNA_G
 ClientSampleId :
 PB93572TB

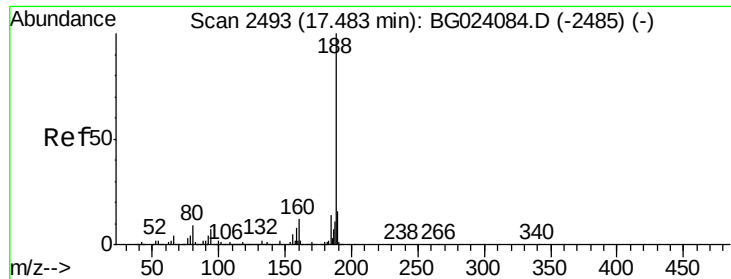
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	43.6	31.7	47.5



#44
 2-Fluorobiphenyl
 Concen: 83.29 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG024138.D
 Acq: 26 Sep 2016 12:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.6	47.4
170	24.8	21.3	31.9

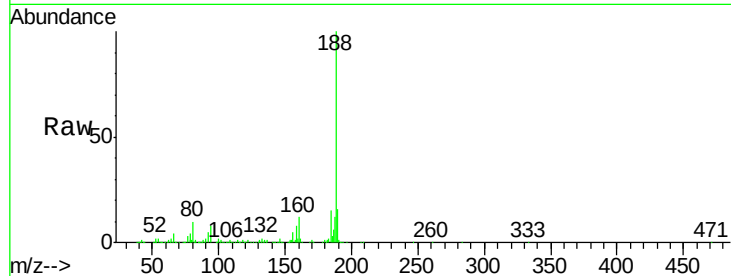




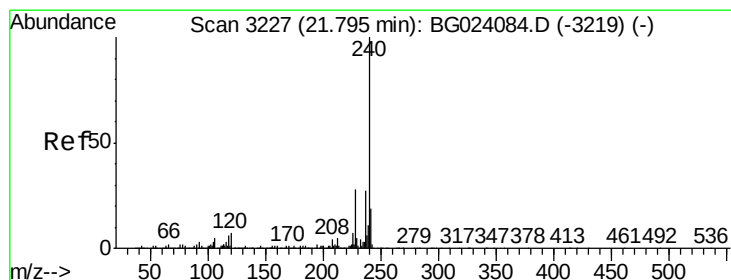
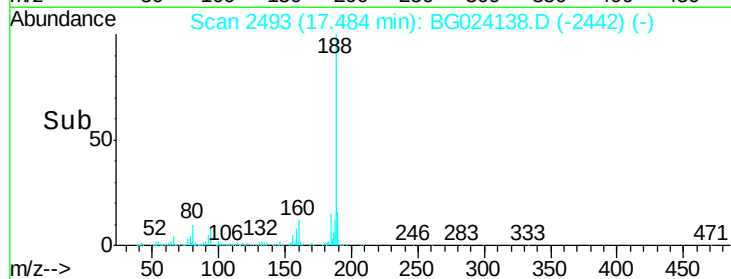
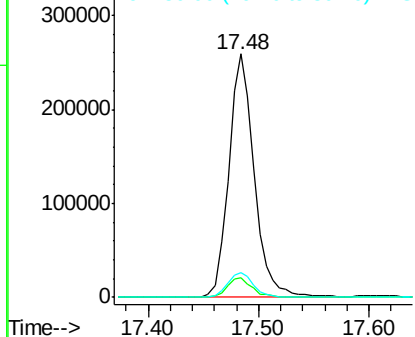
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BG024138.D
Acq: 26 Sep 2016 12:14

Instrument :
BNA_G
ClientSampleId :
PB93572TB

Tot Ion:188 Resp: 416398
Ion Ratio Lower Upper
188 100
94 7.8 5.2 7.8#
80 10.1 7.2 10.8

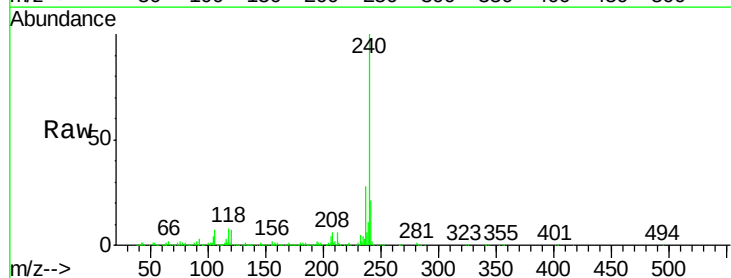


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

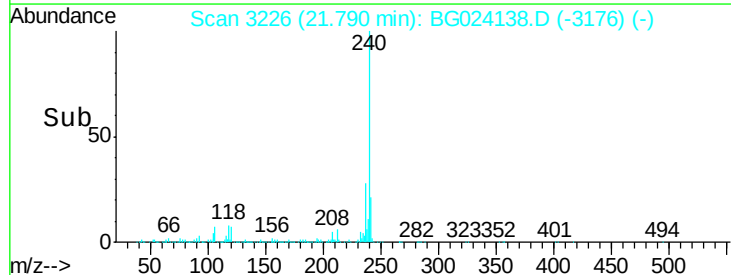
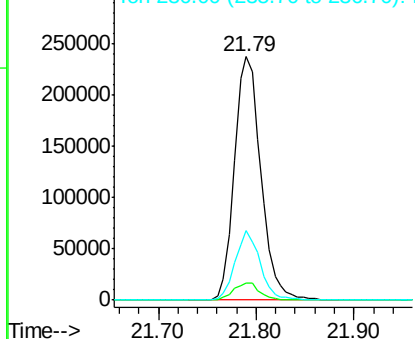


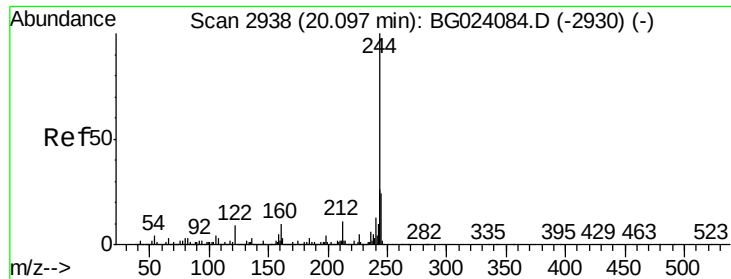
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BG024138.D
Acq: 26 Sep 2016 12:14

Tgt Ion:240 Resp: 446128
Ion Ratio Lower Upper
240 100
120 7.0 4.1 6.1#
236 28.5 21.1 31.7



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: 70.90 ng

RT: 20.09 min Scan# 2937

Delta R.T. -0.01 min

Lab File: BG024138.D

Acq: 26 Sep 2016 12:14

Instrument :

BNA_G

ClientSampleId :

PB93572TB

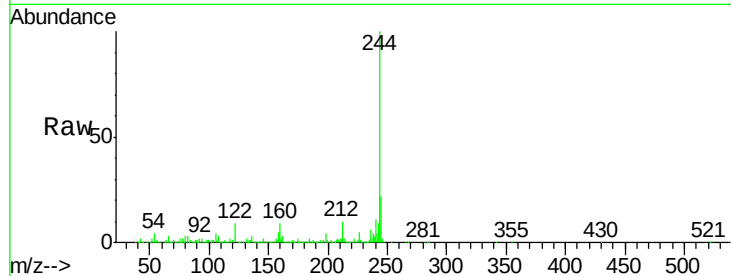
Tot Ion:244 Resp: 1544651

Ion Ratio Lower Upper

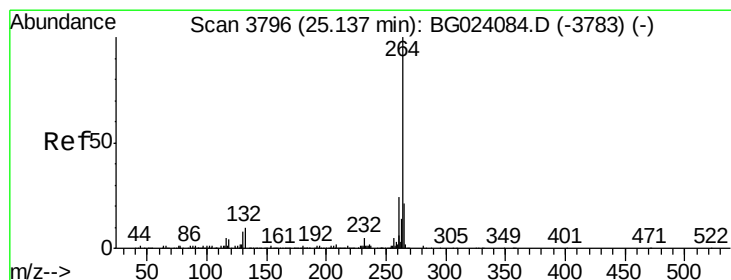
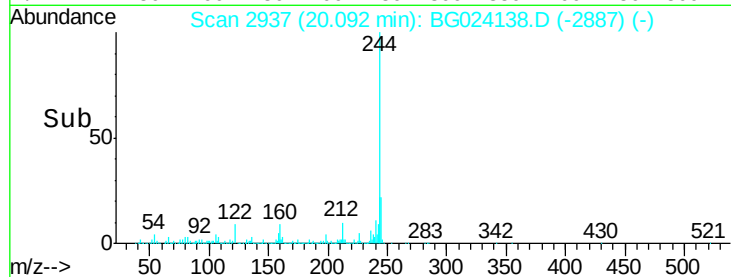
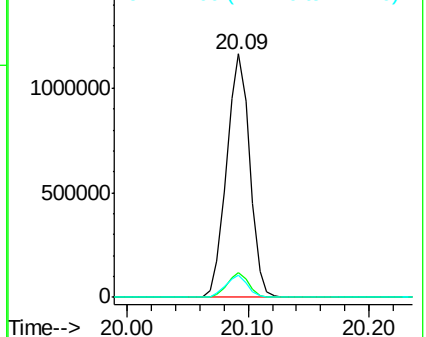
244 100

212 10.4 10.8 16.2#

122 9.4 8.0 12.0



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: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG024138.D

Acq: 26 Sep 2016 12:14

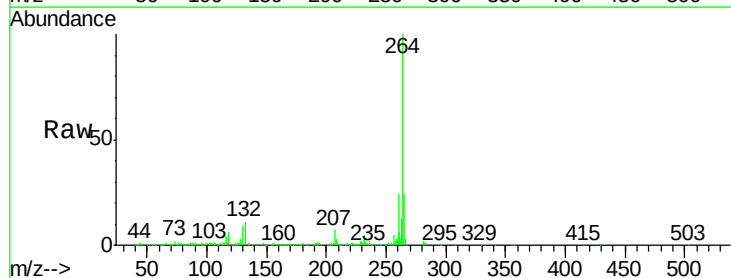
Tgt Ion:264 Resp: 437109

Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 24.2 18.9 28.3



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

