

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032935.D
 Acq On : 2 Mar 2018 2:25
 Operator : SJ/JU
 Sample : PB106973TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106973TB

Quant Time: Mar 02 10:50:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	59189	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	257119	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	145056	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	334625	20.00	ng	0.00
75) Chrysene-d12	22.62	240	315493	20.00	ng	0.00
86) Perylene-d12	26.44	264	302929	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	469754	126.97	ng	0.00
7) Phenol-d6	8.01	99	612396	118.76	ng	0.00
23) Nitrobenzene-d5	10.12	82	340370	91.06	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	113337	74.31	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	791146	78.66	ng	0.00
78) Terphenyl-d14	20.78	244	1161833	82.74	ng	0.00

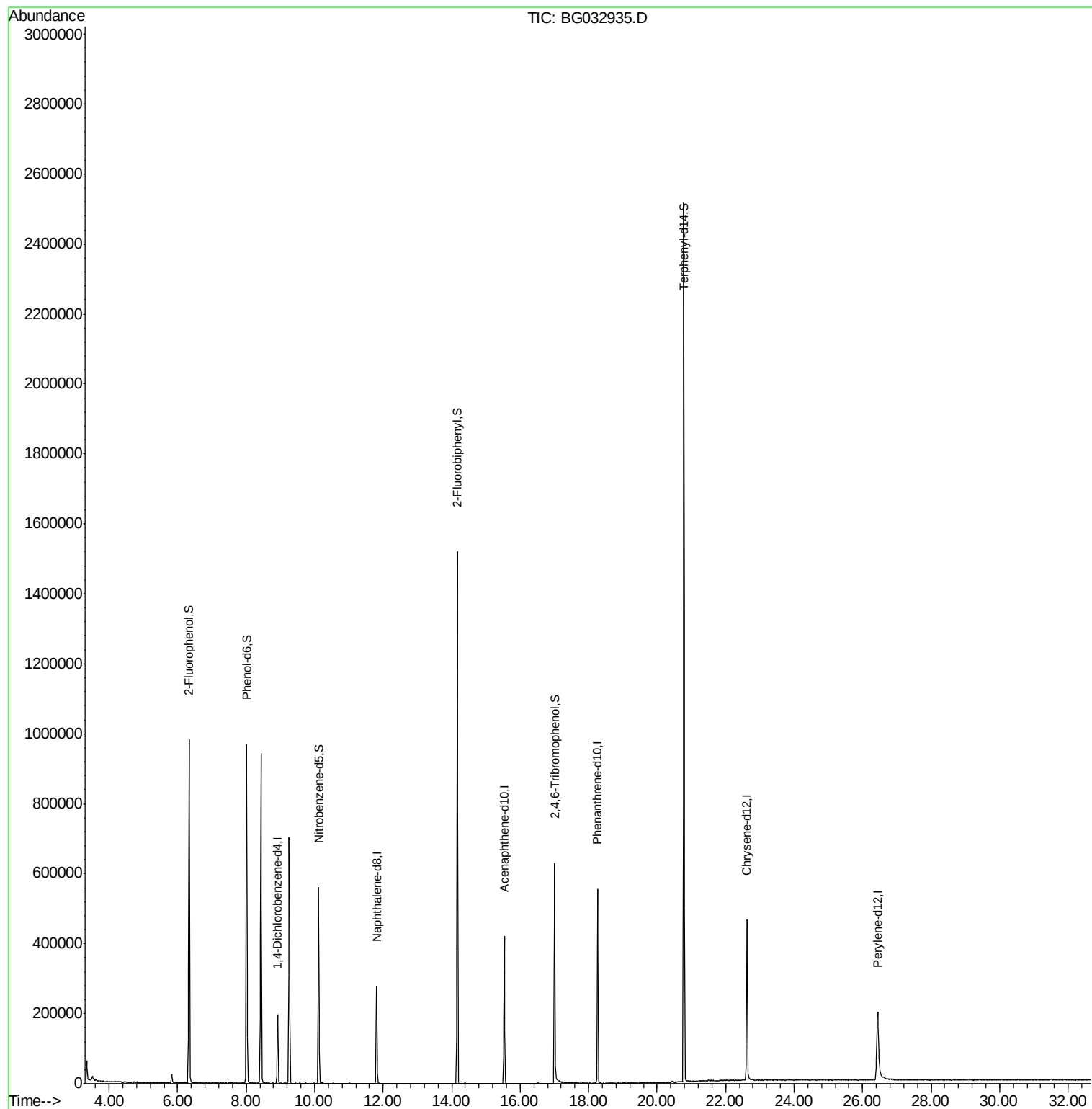
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032935.D
Acq On : 2 Mar 2018 2:25
Operator : SJ/JU
Sample : PB106973TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB106973TB

Quant Time: Mar 02 10:50:58 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



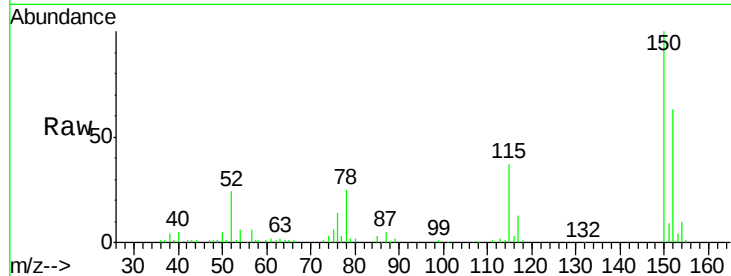


#1

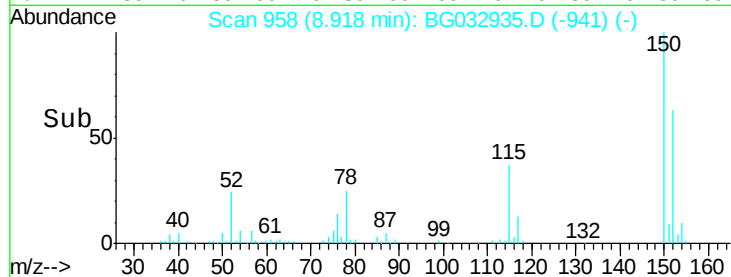
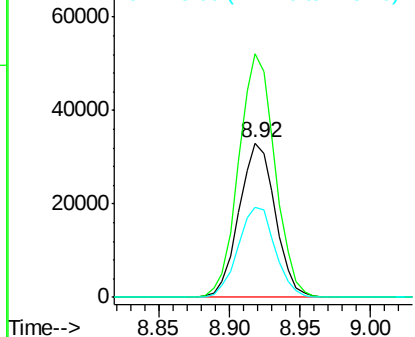
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032935.D
Acq: 2 Mar 2018 2:25

Instrument :
BNA_G
ClientSampleId :
PB106973TB

Tot Ion:152 Resp: 59189
Ion Ratio Lower Upper
152 100
150 158.0 126.6 189.8
115 58.4 53.0 79.4



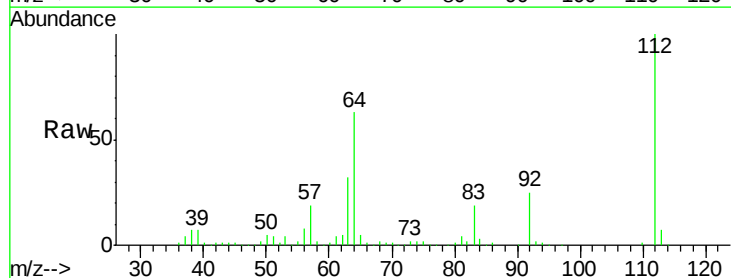
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



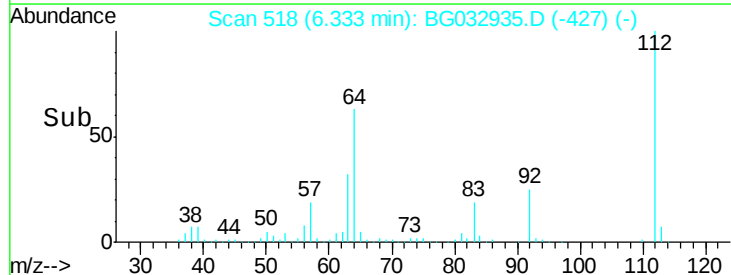
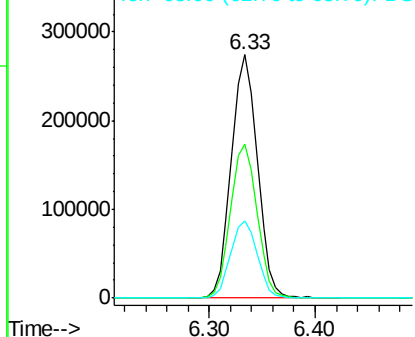
#5

2-Fluorophenol
Concen: 126.973 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032935.D
Acq: 2 Mar 2018 2:25

Tgt Ion:112 Resp: 469754
Ion Ratio Lower Upper
112 100
64 63.3 56.3 84.5
63 31.8 30.1 45.1



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: 118.755 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032935.D

Acq: 2 Mar 2018 2:25

Instrument :

BNA_G

ClientSampleId :

PB106973TB

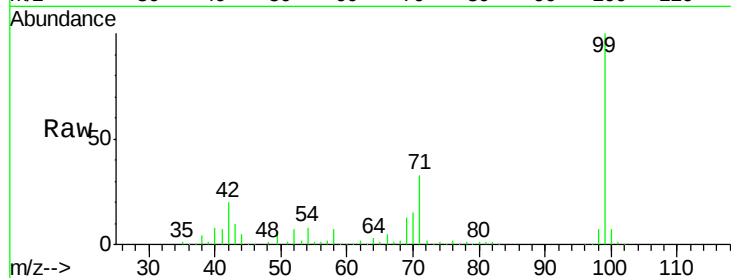
Tot Ion: 99 Resp: 612396

Ion Ratio Lower Upper

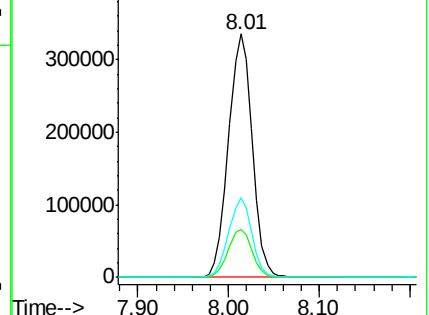
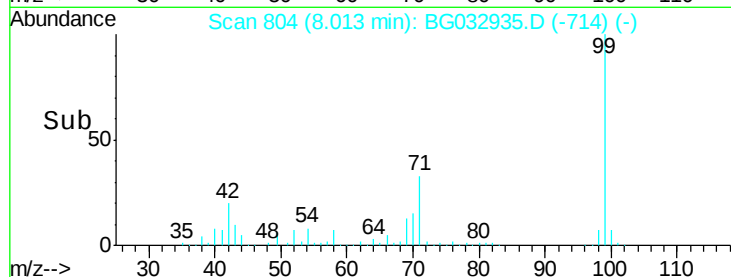
99 100

42 19.8 14.1 21.1

71 32.6 26.1 39.1



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: 20.000 ng

RT: 11.81 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG032935.D

Acq: 2 Mar 2018 2:25

Tgt Ion: 136 Resp: 257119

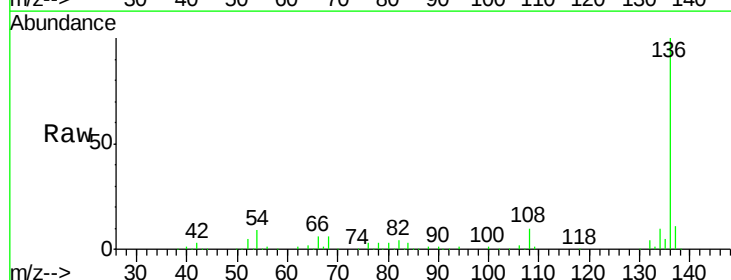
Ion Ratio Lower Upper

136 100

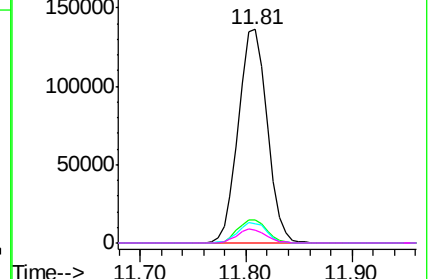
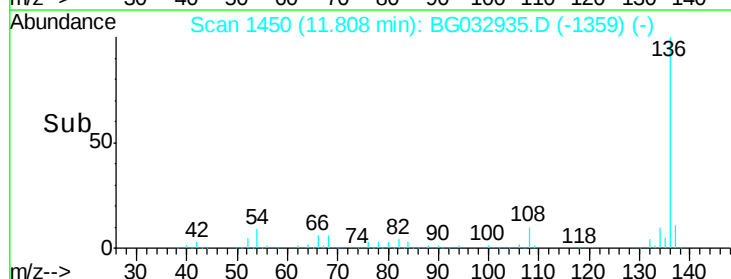
137 10.9 9.2 13.8

54 9.3 10.3 15.5#

68 6.1 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

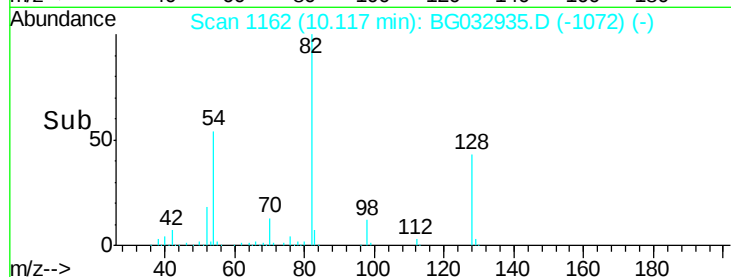
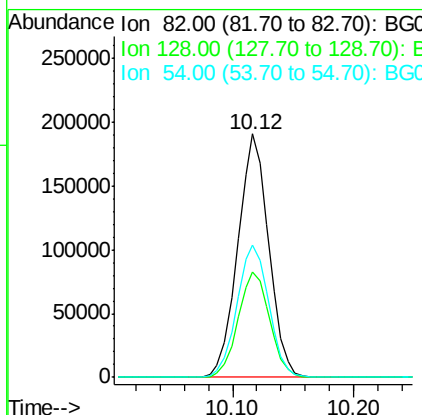
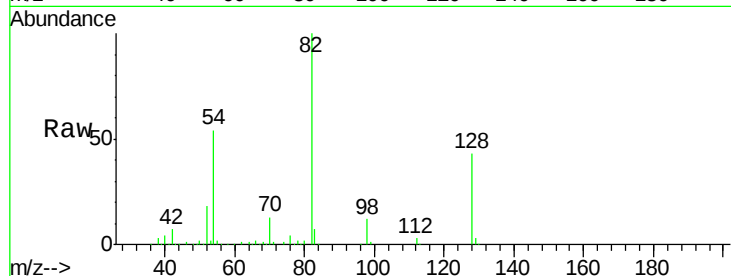




#23
Nitrobenzene-d5
Concen: 91.064 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG032935.D
Acq: 2 Mar 2018 2:25

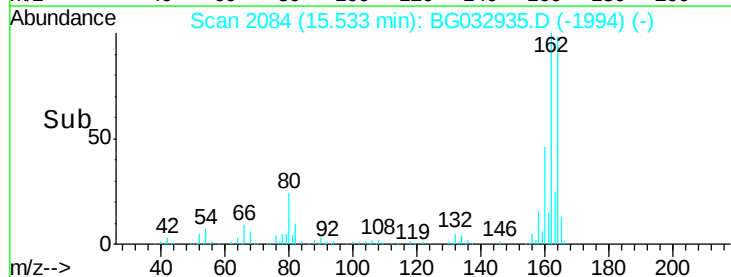
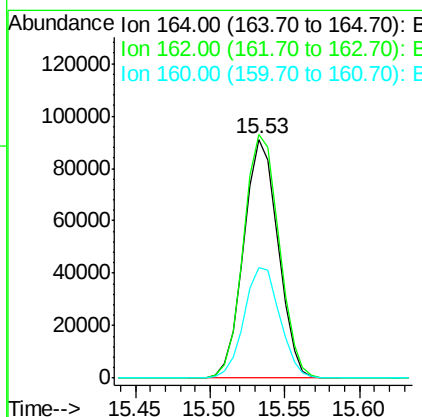
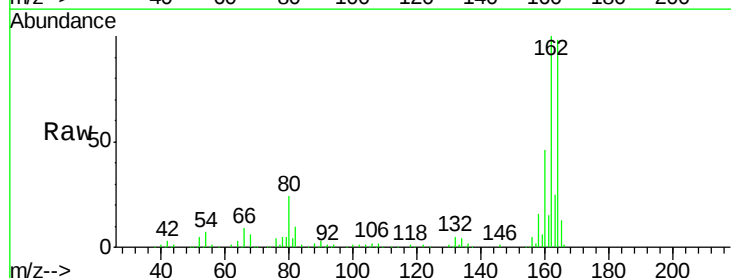
Instrument :
BNA_G
ClientSampleId :
PB106973TB

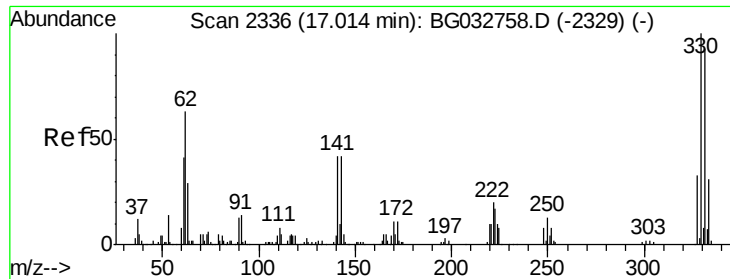
Tot Ion	82	Resp	340370
Ion Ratio	Lower	Upper	
82	100		
128	43.1	29.7	44.5
54	54.2	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032935.D
Acq: 2 Mar 2018 2:25

Tgt Ion	164	Resp	145056
Ion Ratio	Lower	Upper	
164	100		
162	101.9	78.8	118.2
160	46.4	35.4	53.0

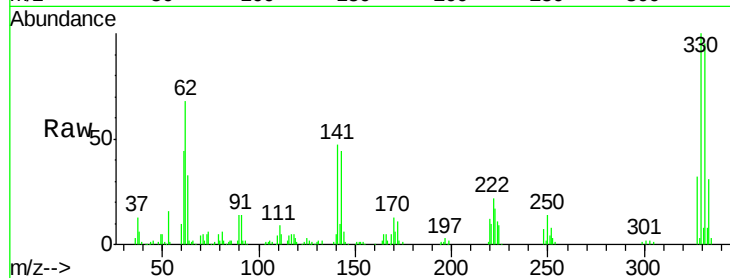




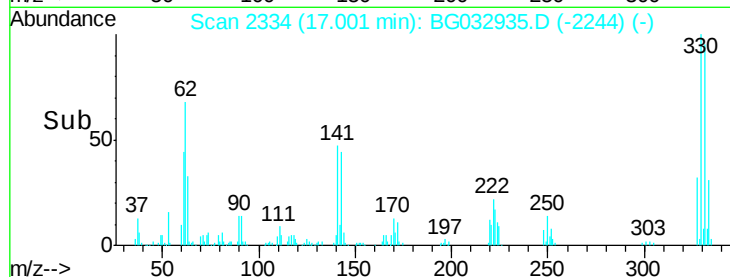
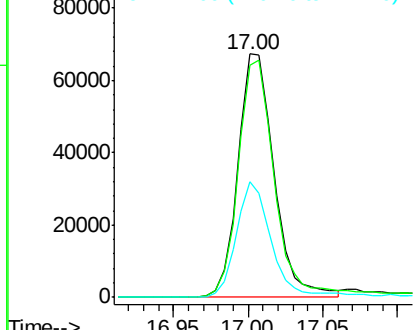
#41
 2,4,6-Tribromophenol
 Concen: 74.309 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG032935.D
 Acq: 2 Mar 2018 2:25

Instrument :
 BNA_G
 ClientSampleId :
 PB106973TB

Tot Ion:330 Resp: 113337
 Ion Ratio Lower Upper
 330 100
 332 100.9 77.0 115.6
 141 46.5 25.2 37.8#

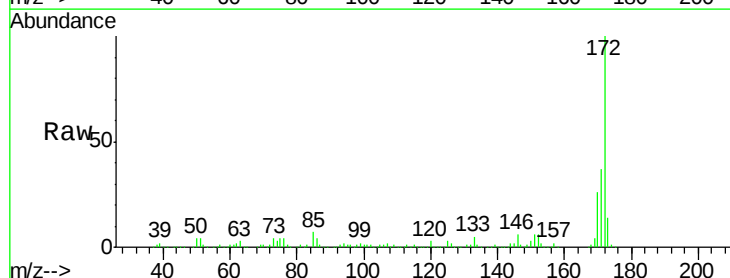


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

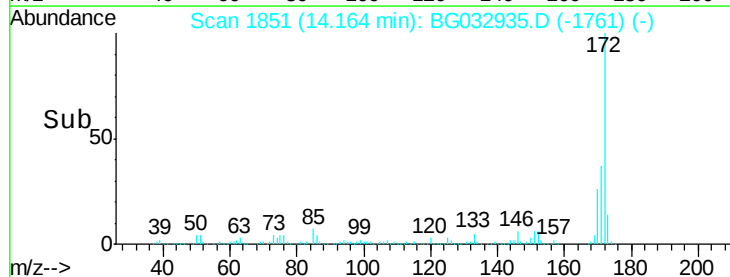
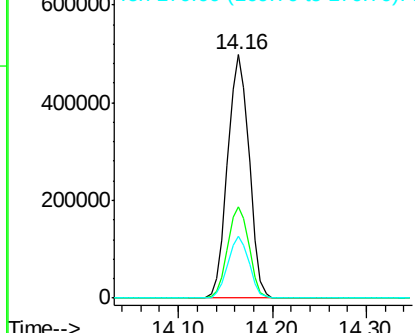


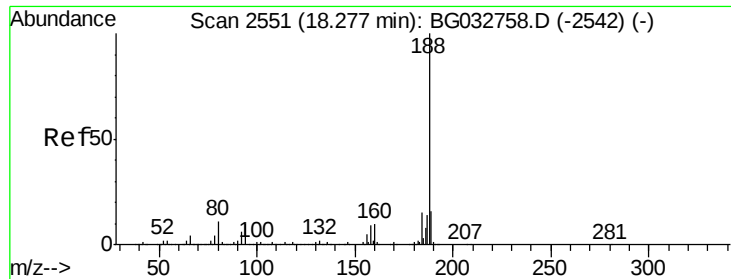
#44
 2-Fluorobiphenyl
 Concen: 78.662 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG032935.D
 Acq: 2 Mar 2018 2:25

Tgt Ion:172 Resp: 791146
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.0 45.0
 170 25.5 19.5 29.3



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: 20.000 ng

RT: 18.26 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BG032935.D

Acq: 2 Mar 2018 2:25

Instrument :

BNA_G

ClientSampleId :

PB106973TB

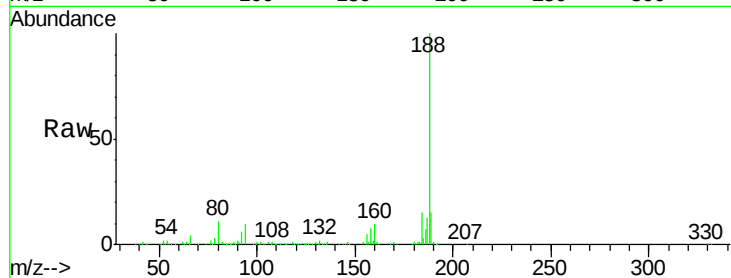
Tot Ion:188 Resp: 334625

Ion Ratio Lower Upper

188 100

94 9.6 6.9 10.3

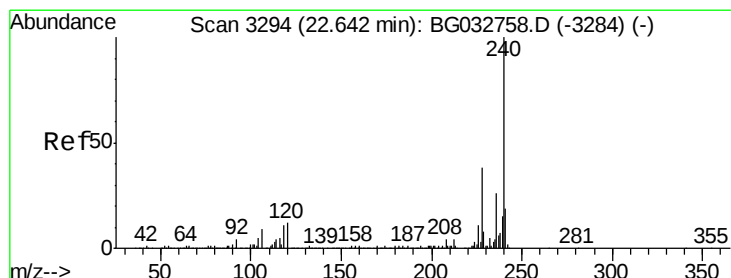
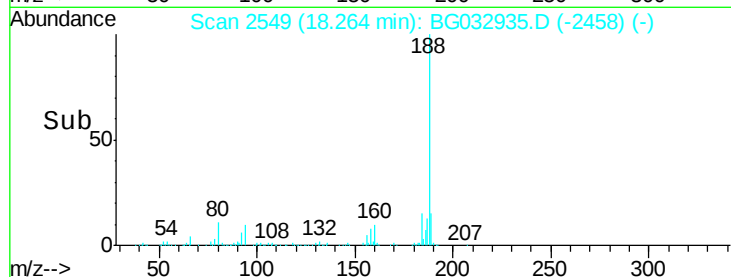
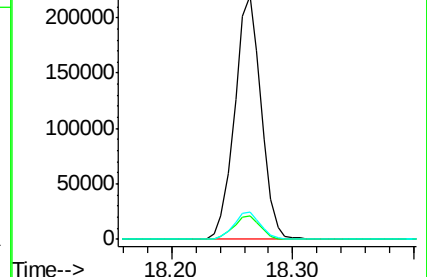
80 11.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): B

Ion 80.00 (79.70 to 80.70): B



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. 0.00 min

Lab File: BG032935.D

Acq: 2 Mar 2018 2:25

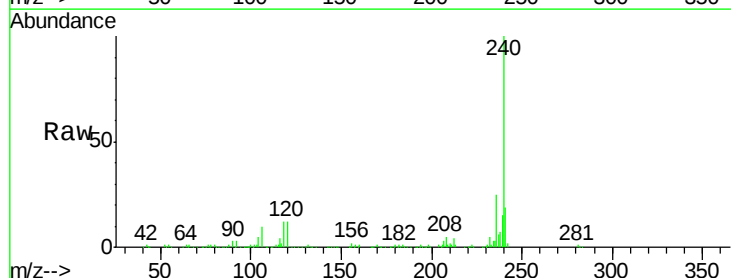
Tgt Ion:240 Resp: 315493

Ion Ratio Lower Upper

240 100

120 12.0 6.8 10.2#

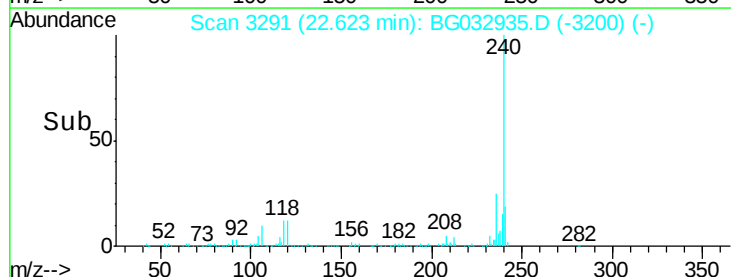
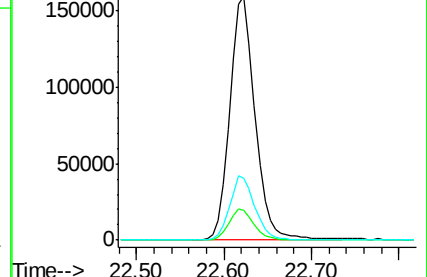
236 25.5 20.9 31.3

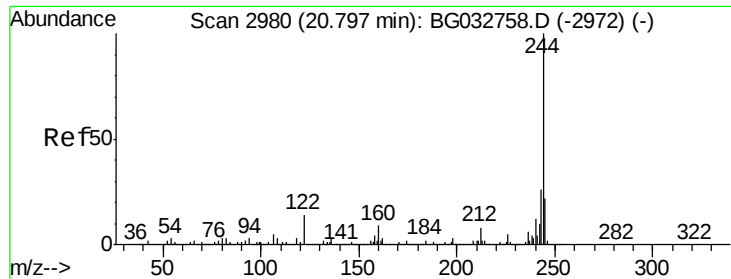


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 82.738 ng

RT: 20.78 min Scan# 2977

Delta R.T. 0.00 min

Lab File: BG032935.D

Acq: 2 Mar 2018 2:25

Instrument :

BNA_G

ClientSampleID :

PB106973TB

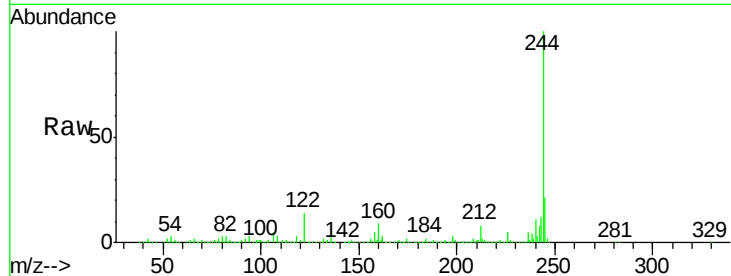
Tot Ion:244 Resp: 1161833

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

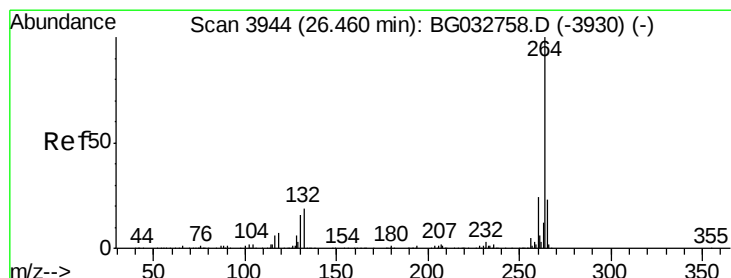
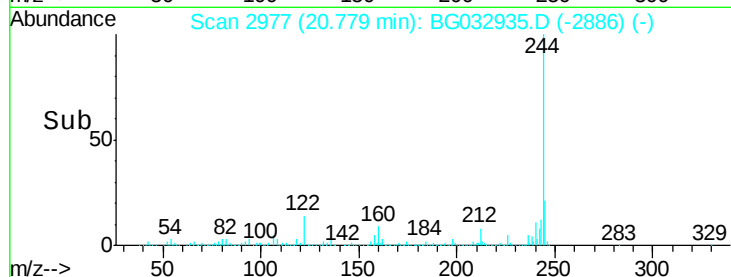
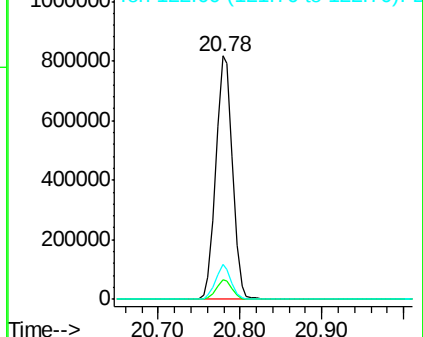
122 14.5 7.0 10.4#



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: 20.000 ng

RT: 26.44 min Scan# 3940

Delta R.T. 0.01 min

Lab File: BG032935.D

Acq: 2 Mar 2018 2:25

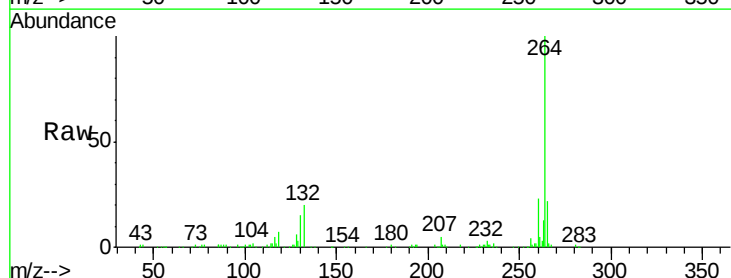
Tgt Ion:264 Resp: 302929

Ion Ratio Lower Upper

264 100

260 22.6 17.4 26.0

265 21.6 17.7 26.5



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

