

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
 Data File : BG033125.D
 Acq On : 13 Mar 2018 18:57
 Operator : SJ/JU
 Sample : J1776-25
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-6FT

Quant Time: Mar 13 23:34:44 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	47906	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	201915	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	109053	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	244672	20.00	ng	0.00
75) Chrysene-d12	22.60	240	243388	20.00	ng	0.00
86) Perylene-d12	26.40	264	197168	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	387362	129.36	ng	0.00
7) Phenol-d6	8.00	99	455956	109.24	ng	0.00
23) Nitrobenzene-d5	10.11	82	355002	117.69	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	190484	166.12	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	743232	98.29	ng	0.00
78) Terphenyl-d14	20.77	244	1146826	105.86	ng	0.00

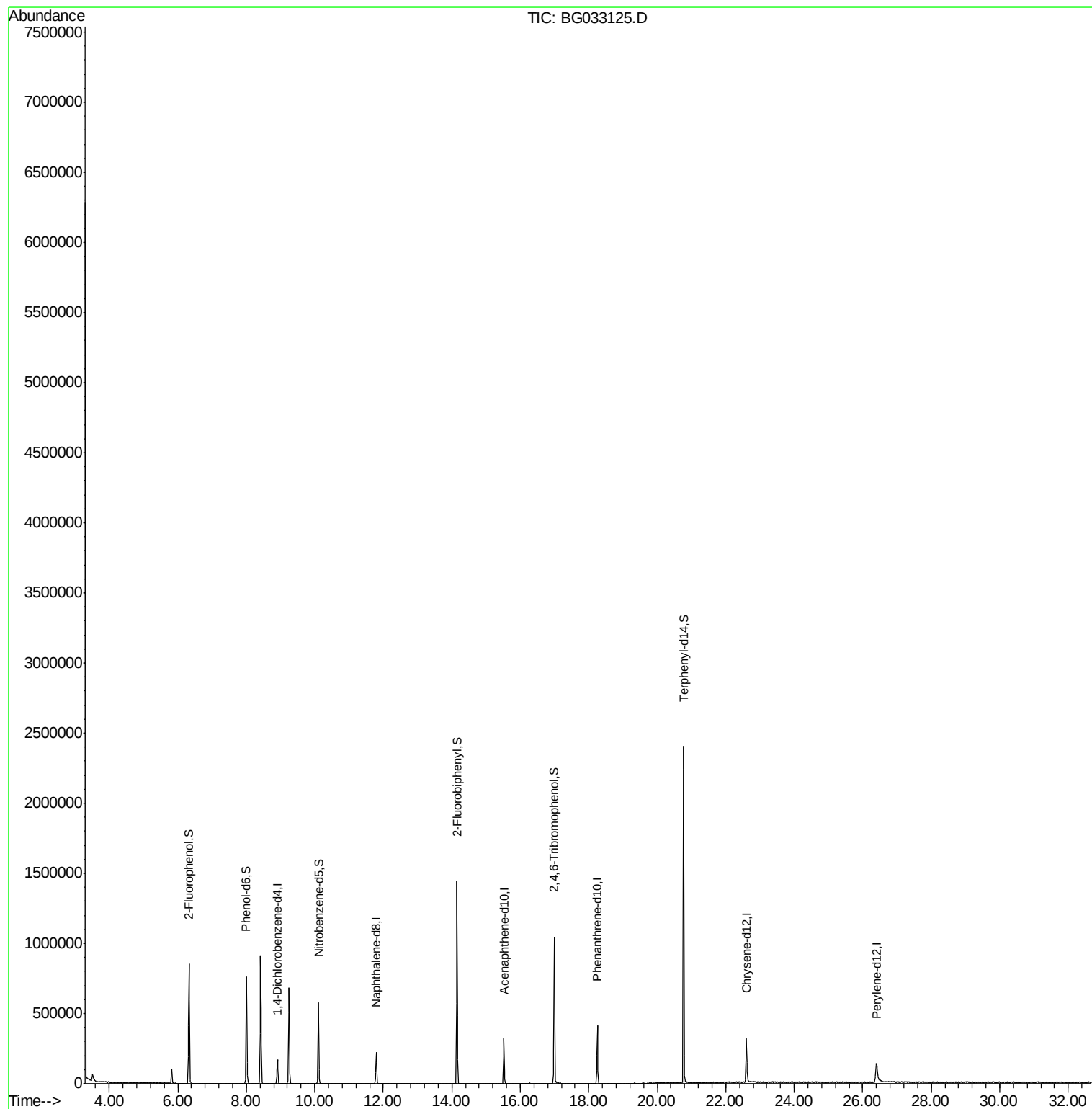
Target Compounds Qvalue

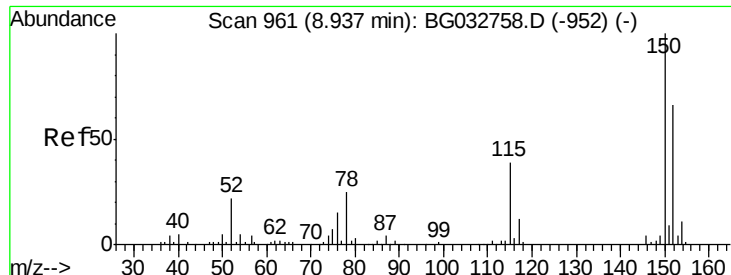
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033125.D
Acq On : 13 Mar 2018 18:57
Operator : SJ/JU
Sample : J1776-25
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2-6FT

Quant Time: Mar 13 23:34:44 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration



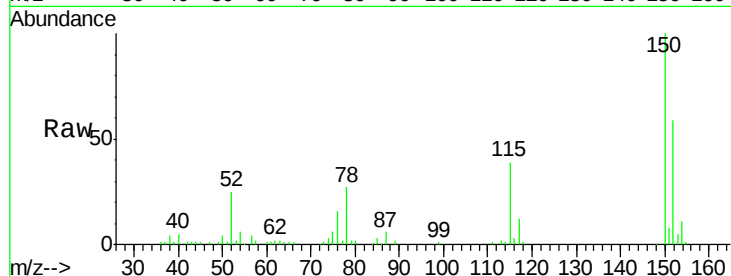


#1

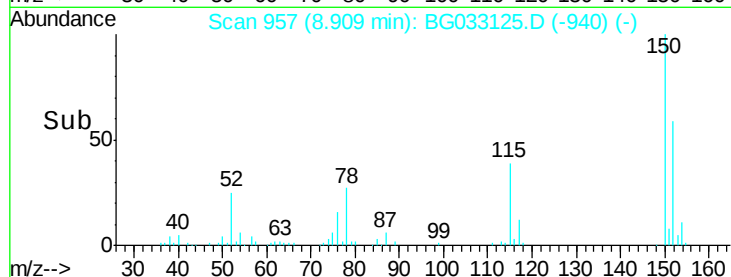
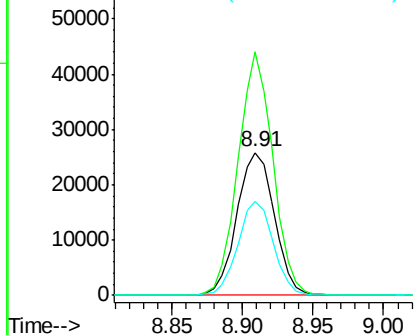
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033125.D
Acq: 13 Mar 2018 18:57

Instrument :
BNA_G
ClientSampleId :
TP-2-6FT

Tot Ion:152 Resp: 47906
Ion Ratio Lower Upper
152 100
150 170.6 126.6 189.8
115 65.7 53.0 79.4



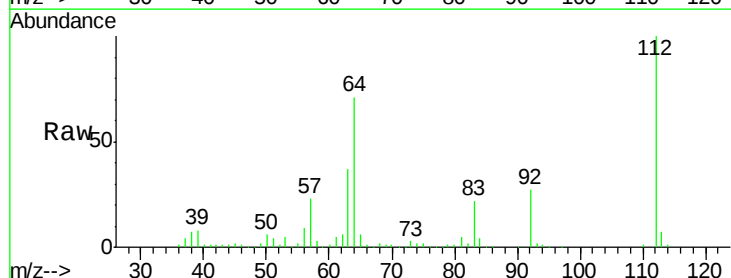
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



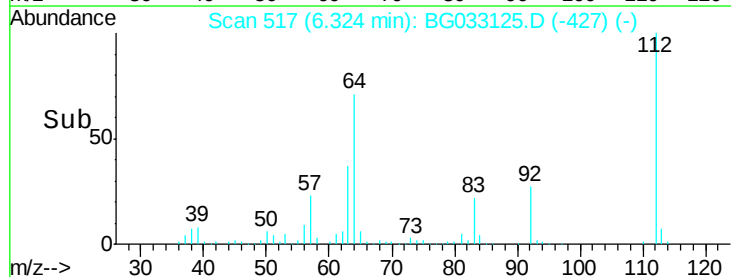
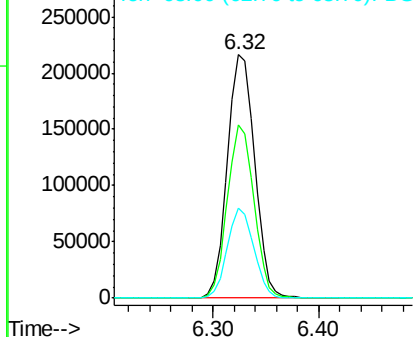
#5

2-Fluorophenol
Concen: 129.362 ng
RT: 6.32 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG033125.D
Acq: 13 Mar 2018 18:57

Tgt Ion:112 Resp: 387362
Ion Ratio Lower Upper
112 100
64 71.0 56.3 84.5
63 37.0 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: 109.243 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033125.D

Acq: 13 Mar 2018 18:57

Instrument :

BNA_G

ClientSampleId :

TP-2-6FT

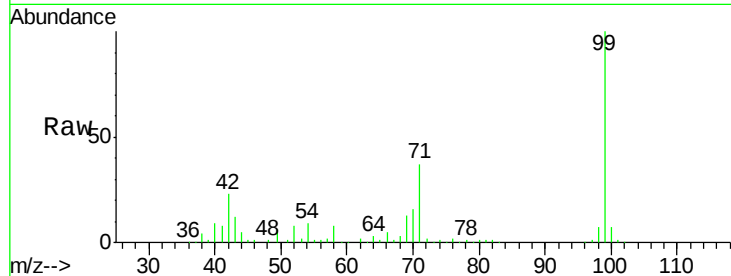
Tot Ion: 99 Resp: 455956

Ion Ratio Lower Upper

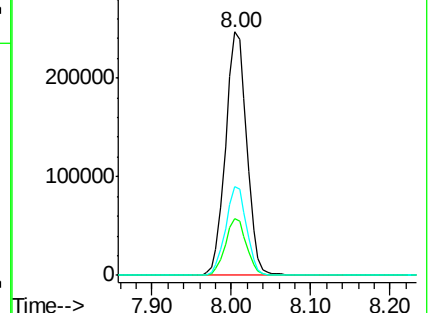
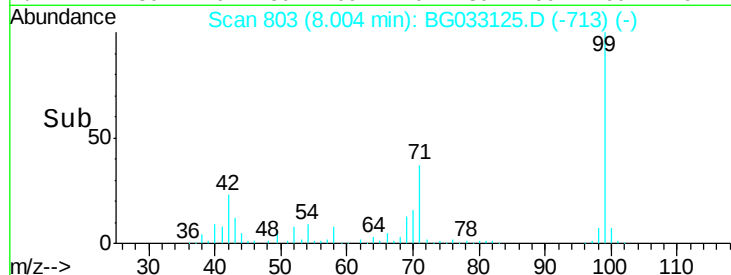
99 100

42 23.2 14.1 21.1#

71 36.7 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: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG033125.D

Acq: 13 Mar 2018 18:57

Tgt Ion: 136 Resp: 201915

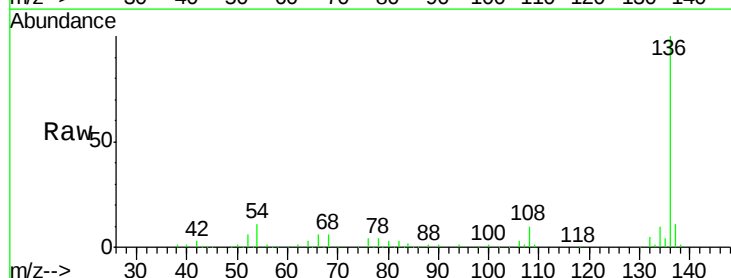
Ion Ratio Lower Upper

136 100

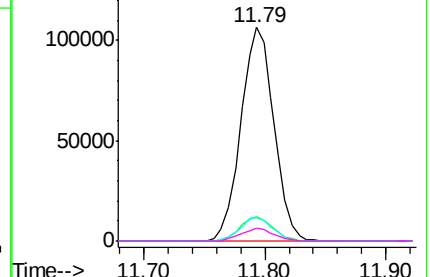
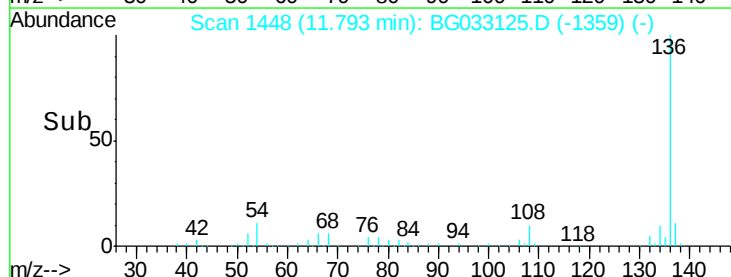
137 11.2 9.2 13.8

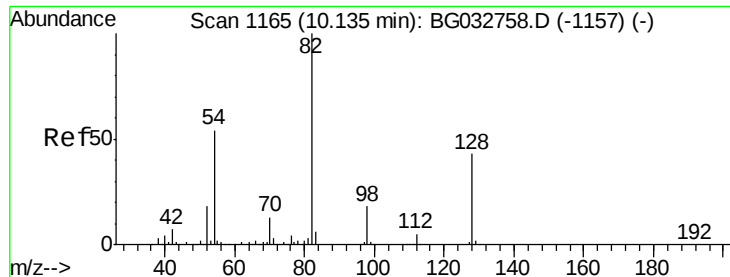
54 10.6 10.3 15.5

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

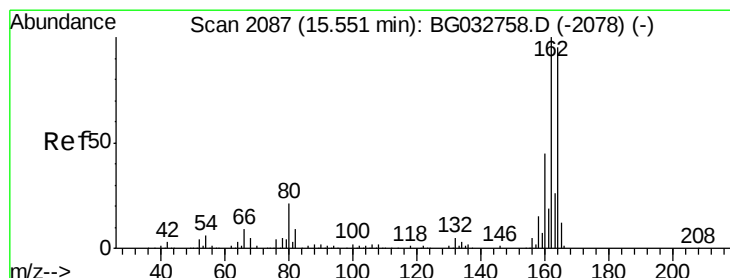
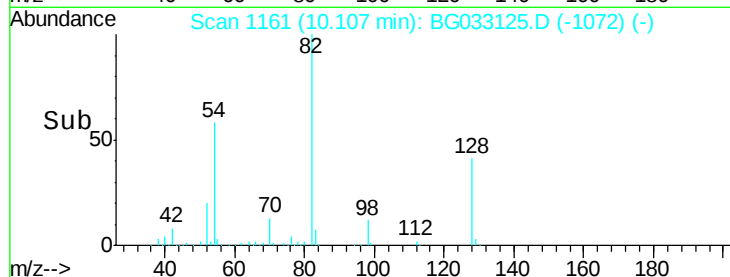
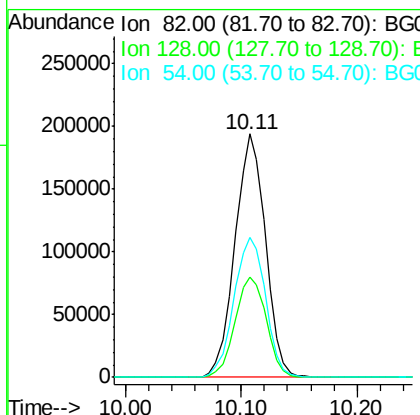
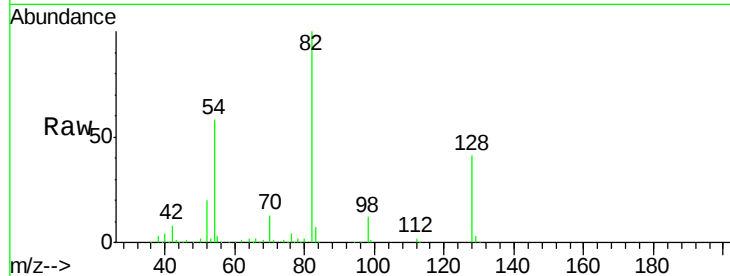




#23
 Nitrobenzene-d5
 Concen: 117.693 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BG033125.D
 Acq: 13 Mar 2018 18:57

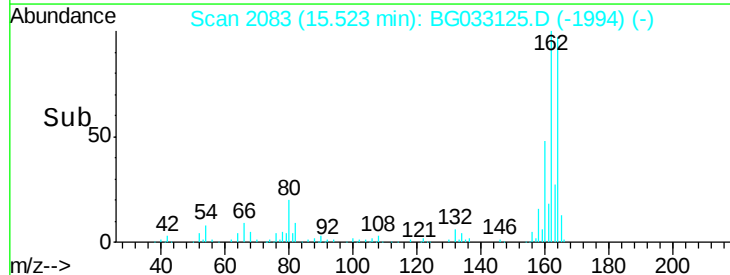
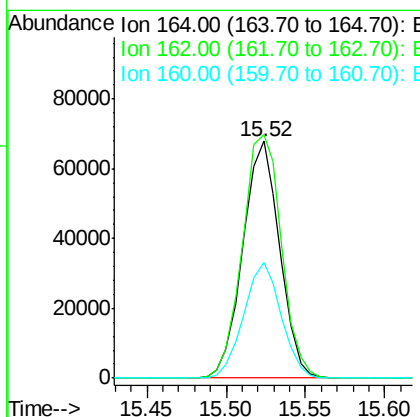
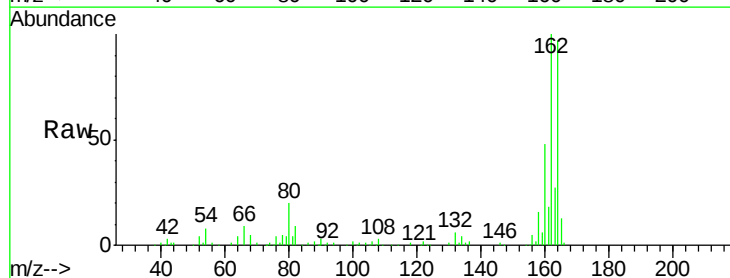
Instrument :
 BNA_G
 ClientSampled :
 TP-2-6FT

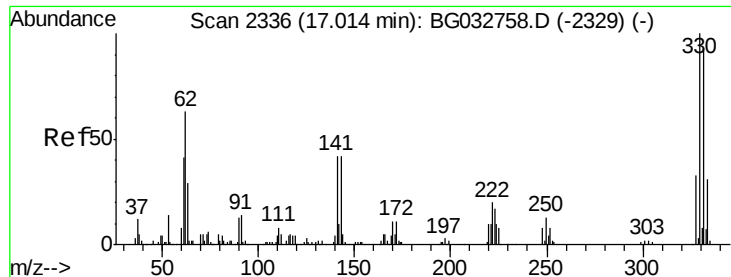
Tot Ion	82	Resp	355002
Ion Ratio	Lower	Upper	
82	100		
128	41.0	29.7	44.5
54	57.7	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG033125.D
 Acq: 13 Mar 2018 18:57

Tgt Ion	164	Resp	109053
Ion Ratio	Lower	Upper	
164	100		
162	102.7	78.8	118.2
160	48.9	35.4	53.0

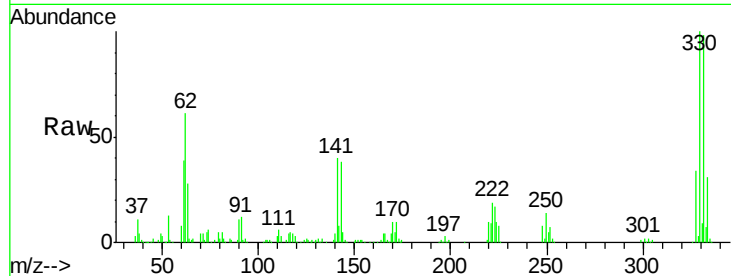




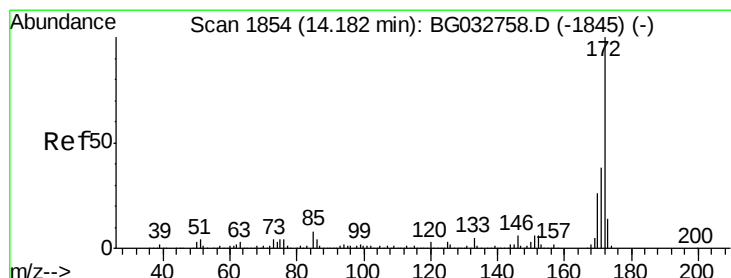
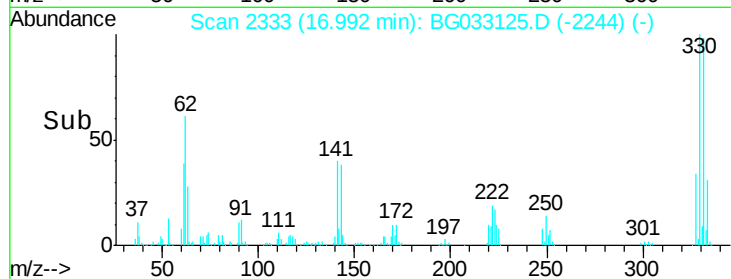
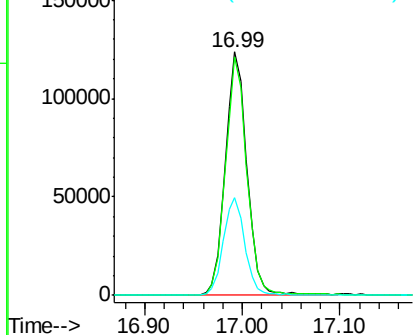
#41
 2,4,6-Tribromophenol
 Concen: 166.121 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BG033125.D
 Acq: 13 Mar 2018 18:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-6FT

Tot Ion:330 Resp: 190484
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 40.4 25.2 37.8#

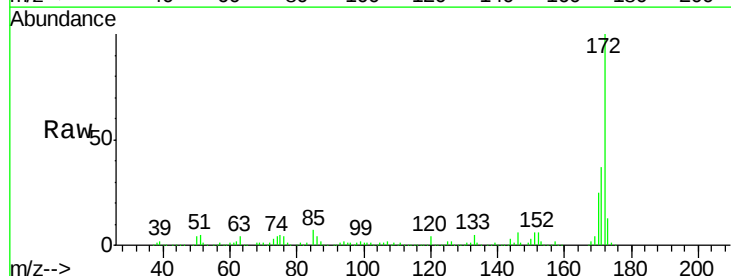


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

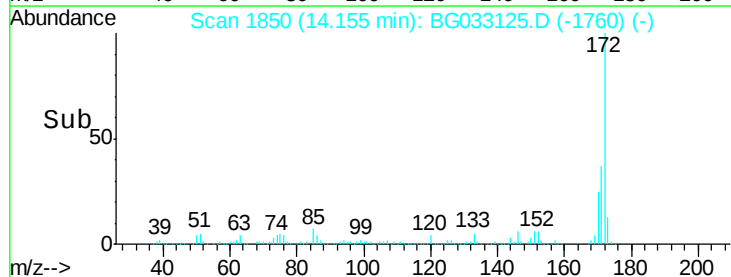
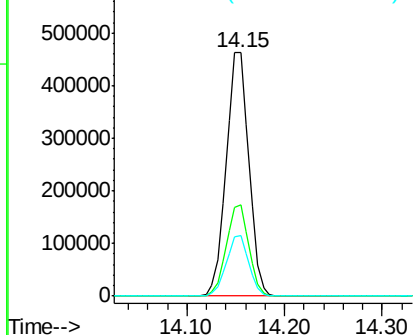


#44
 2-Fluorobiphenyl
 Concen: 98.294 ng
 RT: 14.15 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG033125.D
 Acq: 13 Mar 2018 18:57

Tgt Ion:172 Resp: 743232
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.0 45.0
 170 24.7 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: 18.25 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BG033125.D

Acq: 13 Mar 2018 18:57

Instrument :

BNA_G

ClientSampleId :

TP-2-6FT

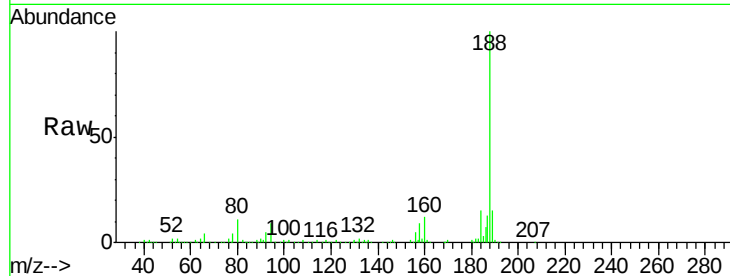
Tot Ion:188 Resp: 244672

Ion Ratio Lower Upper

188 100

94 9.3 6.9 10.3

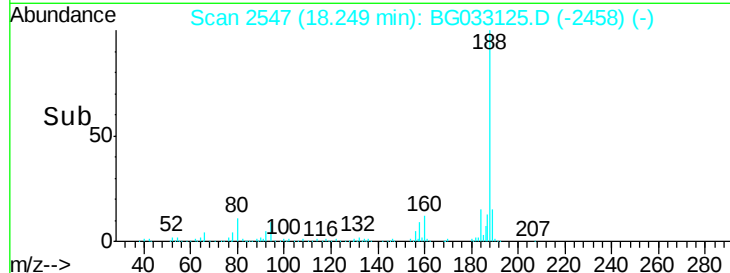
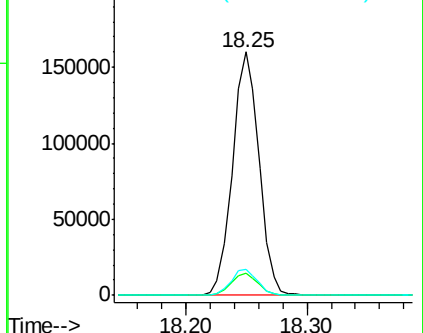
80 10.9 7.7 11.5



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: 20.000 ng

RT: 22.60 min Scan# 3288

Delta R.T. -0.01 min

Lab File: BG033125.D

Acq: 13 Mar 2018 18:57

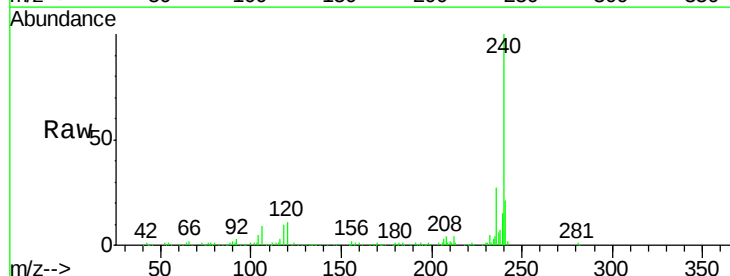
Tgt Ion:240 Resp: 243388

Ion Ratio Lower Upper

240 100

120 11.2 6.8 10.2#

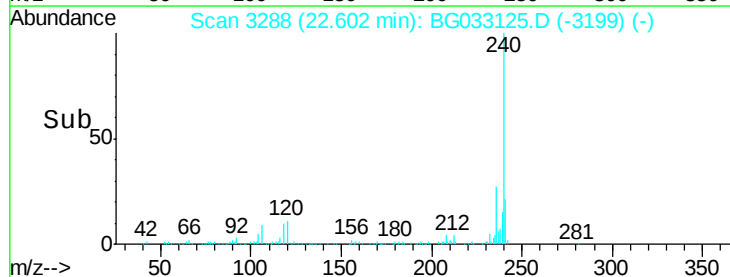
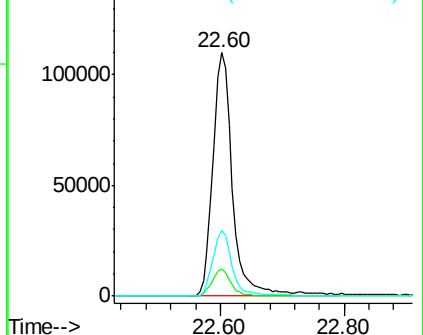
236 27.1 20.9 31.3



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: 105.864 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG033125.D

Acq: 13 Mar 2018 18:57

Instrument :

BNA_G

ClientSampled :

TP-2-6FT

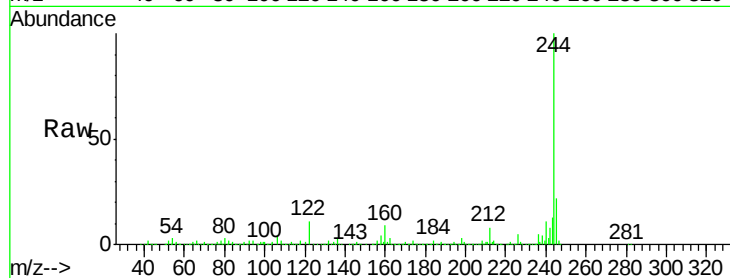
Tot Ion:244 Resp: 1146826

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

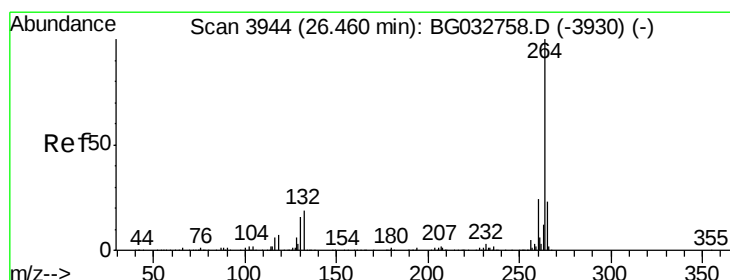
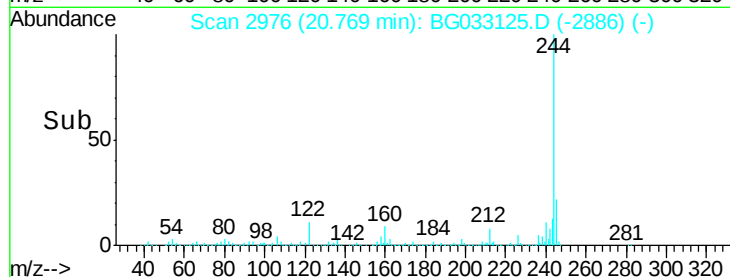
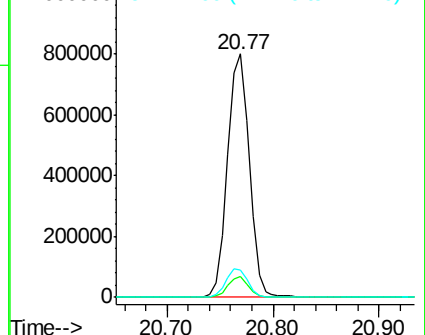
122 11.4 7.0 10.4#



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: 26.40 min Scan# 3935

Delta R.T. -0.01 min

Lab File: BG033125.D

Acq: 13 Mar 2018 18:57

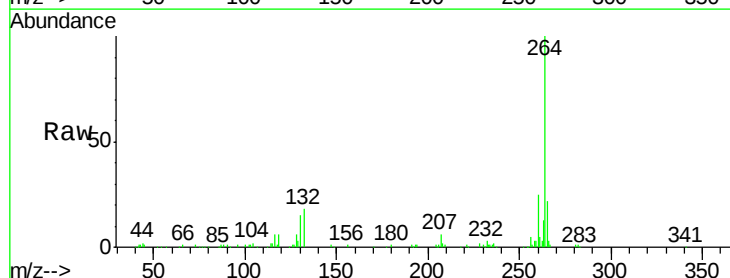
Tgt Ion:264 Resp: 197168

Ion Ratio Lower Upper

264 100

260 24.9 17.4 26.0

265 22.4 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

