

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032520.D
 Acq On : 2 Feb 2018 20:09
 Operator : SJ/JU
 Sample : PB106274BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106274BL

Quant Time: Feb 02 22:55:46 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	24963	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	101064	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	73387	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	207293	20.00	ng	-0.01
75) Chrysene-d12	22.41	240	294232	20.00	ng	-0.01
86) Perylene-d12	26.08	264	312049	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	158059	127.18	ng	0.00
7) Phenol-d6	7.83	99	193909	116.92	ng	0.00
23) Nitrobenzene-d5	9.91	82	121035	74.80	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	133233	95.38	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	453166	73.39	ng	-0.02
78) Terphenyl-d14	20.61	244	1048985	76.37	ng	-0.01

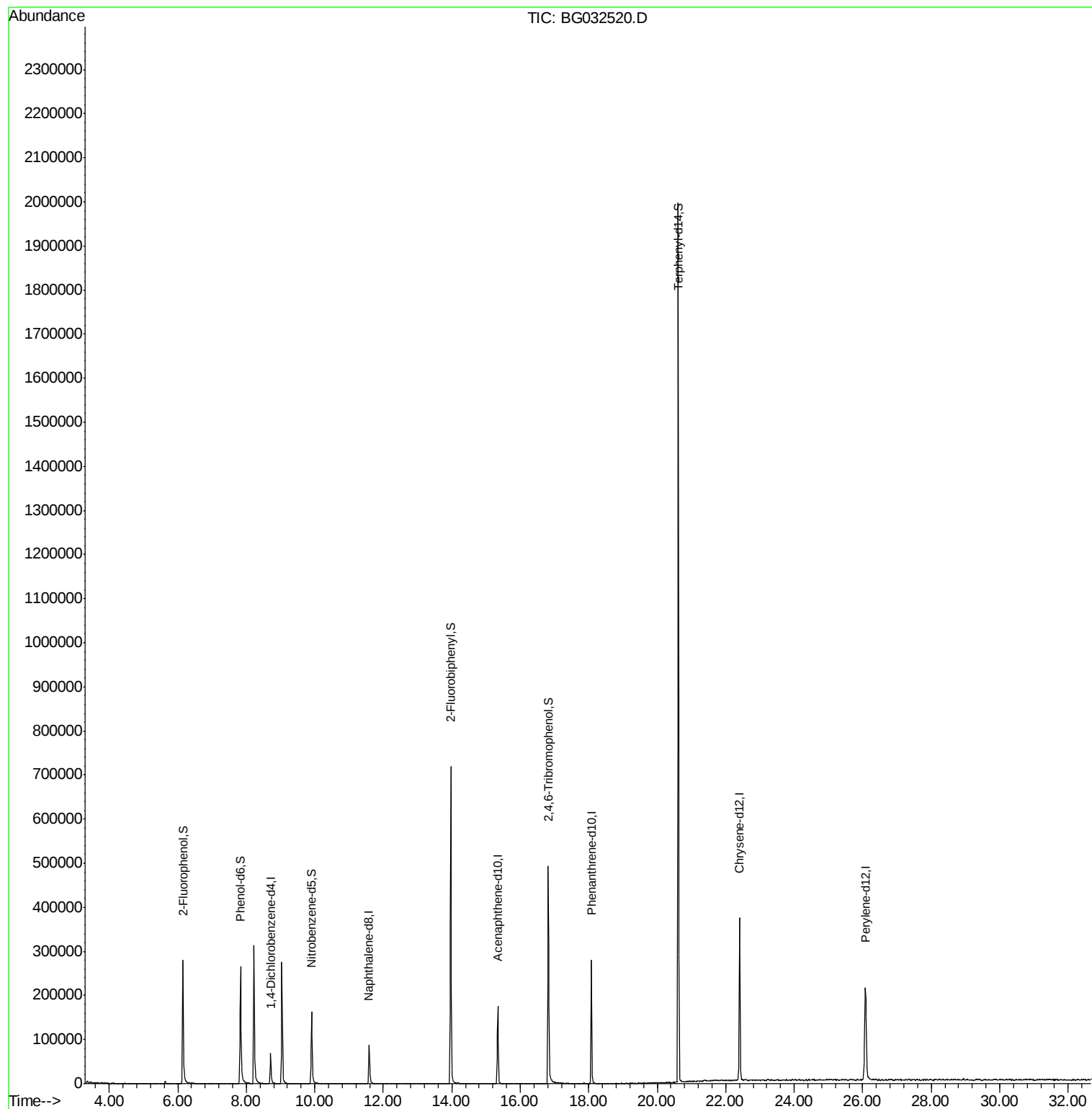
Target Compounds Qvalue

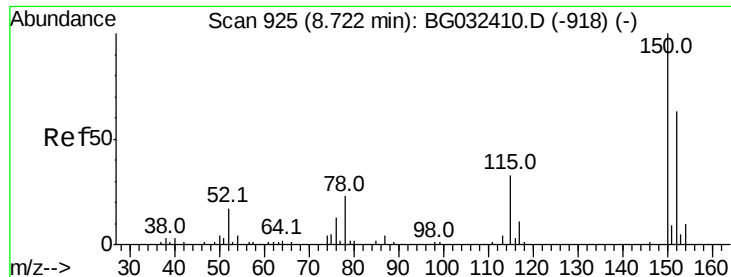
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
Data File : BG032520.D
Acq On : 2 Feb 2018 20:09
Operator : SJ/JU
Sample : PB106274BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB106274BL

Quant Time: Feb 02 22:55:46 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



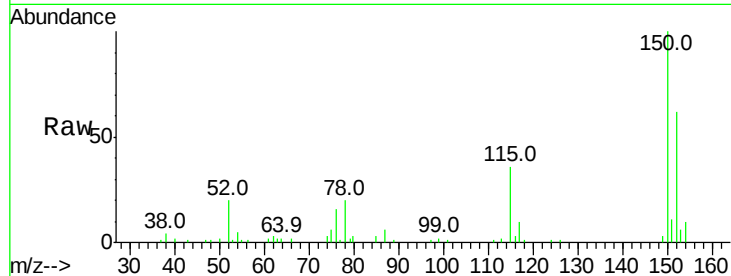


#1

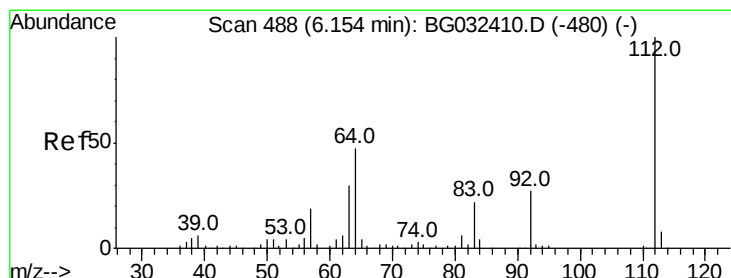
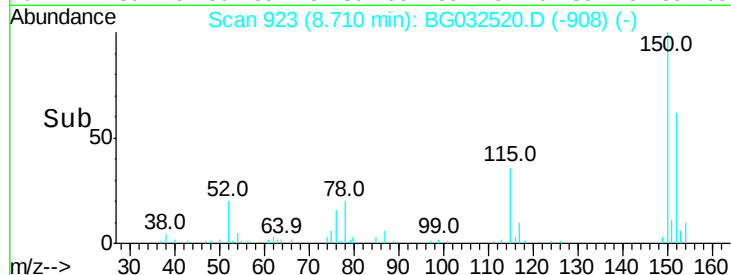
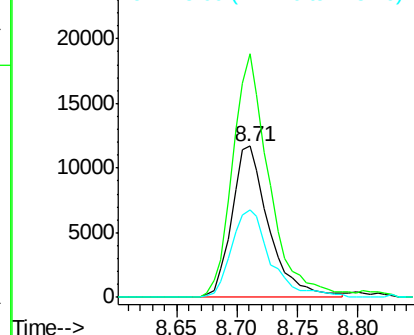
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032520.D
Acq: 2 Feb 2018 20:09

Instrument :
BNA_G
ClientSampleId :
PB106274BL

Tot Ion:152 Resp: 24963
Ion Ratio Lower Upper
152 100
150 161.1 126.6 189.8
115 57.8 53.0 79.4



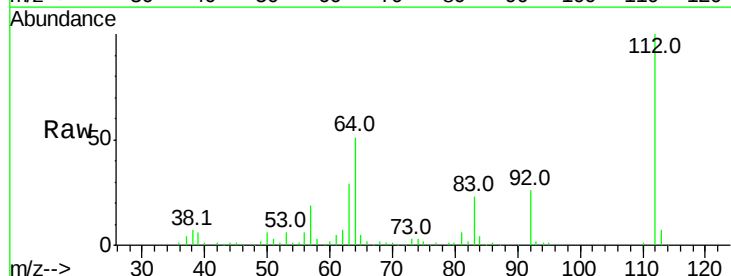
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



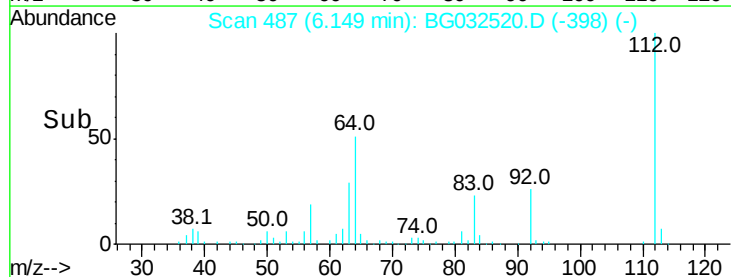
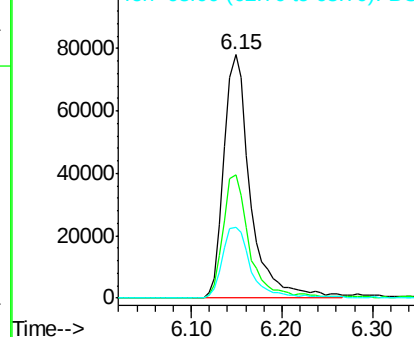
#5

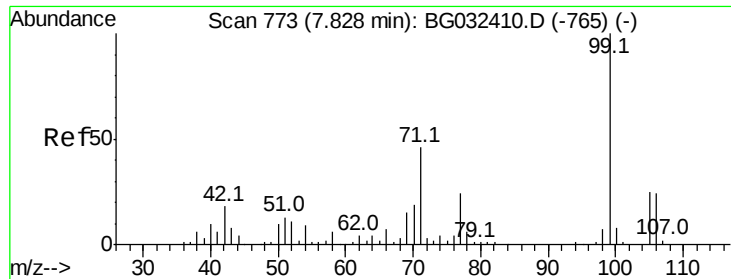
2-Fluorophenol
Concen: 127.176 ng
RT: 6.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BG032520.D
Acq: 2 Feb 2018 20:09

Tgt Ion:112 Resp: 158059
Ion Ratio Lower Upper
112 100
64 50.9 56.3 84.5#
63 29.3 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: 116.921 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032520.D

Acq: 2 Feb 2018 20:09

Instrument :

BNA_G

ClientSampleId :

PB106274BL

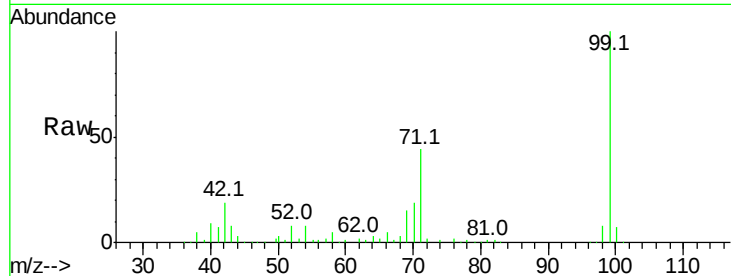
Tot Ion: 99 Resp: 193909

Ion Ratio Lower Upper

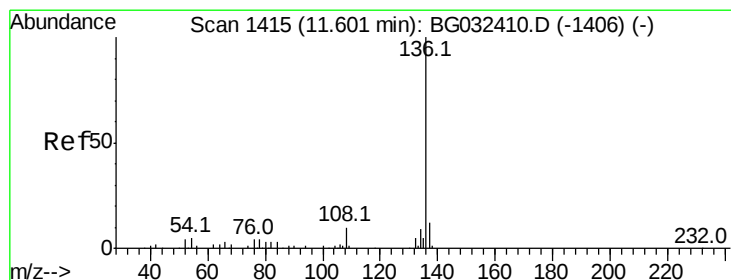
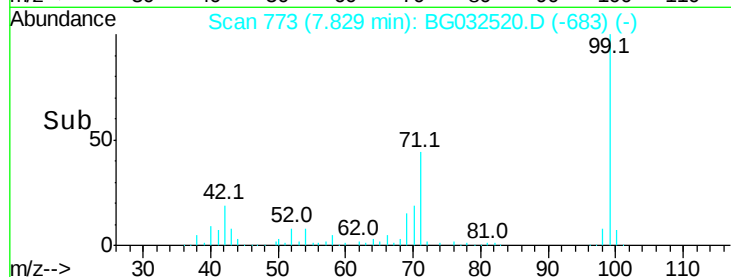
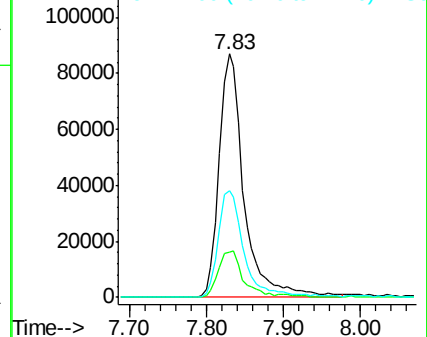
99 100

42 18.5 14.1 21.1

71 43.6 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: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032520.D

Acq: 2 Feb 2018 20:09

Tgt Ion:136 Resp: 101064

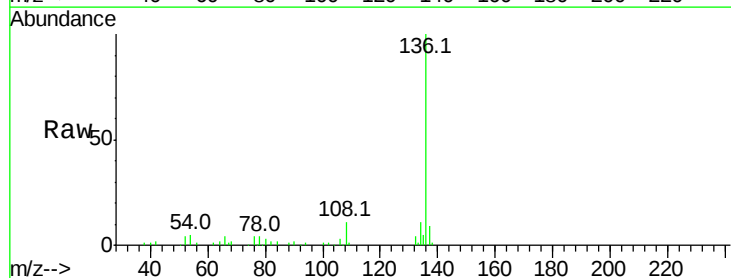
Ion Ratio Lower Upper

136 100

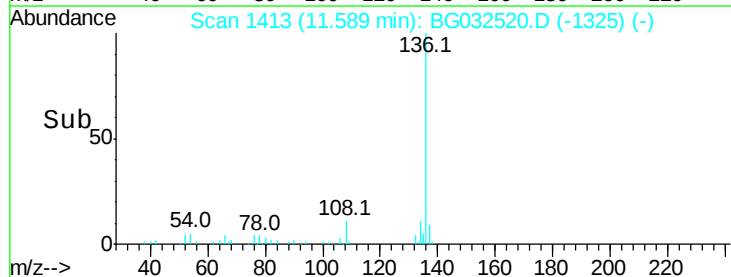
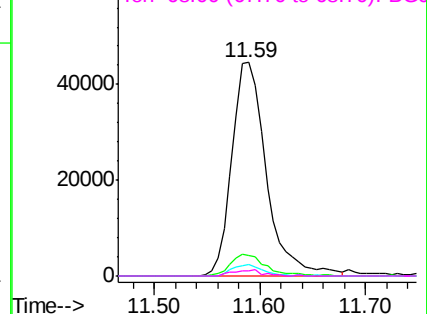
137 9.4 9.2 13.8

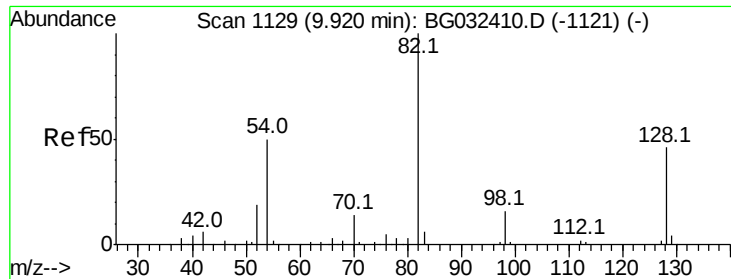
54 5.2 10.3 15.5#

68 2.5 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

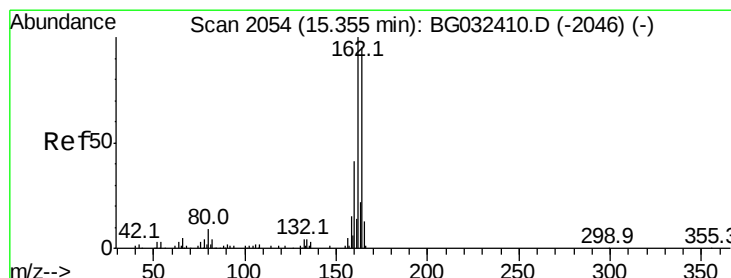
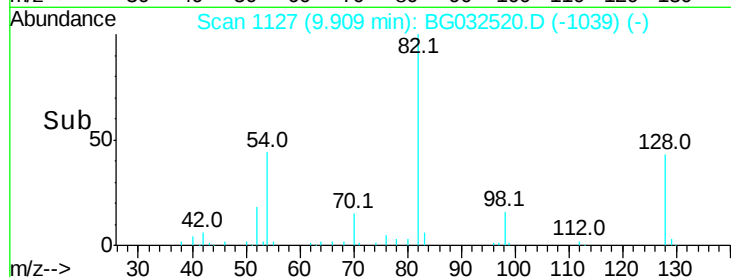
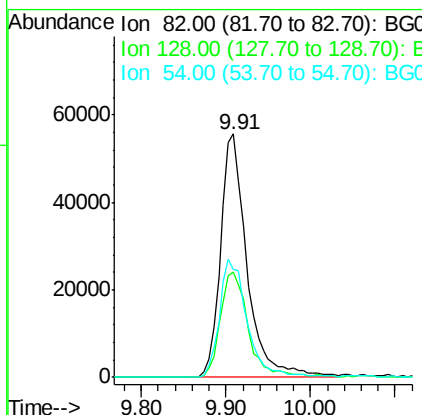
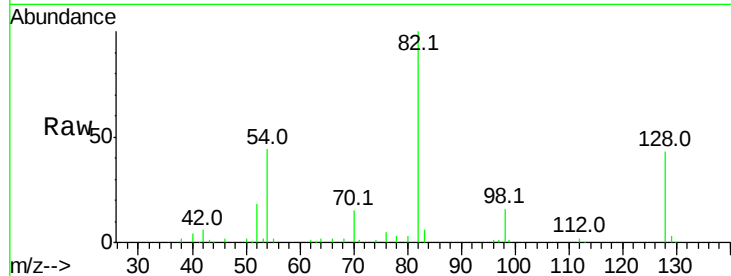




#23
 Nitrobenzene-d5
 Concen: 74.803 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032520.D
 Acq: 2 Feb 2018 20:09

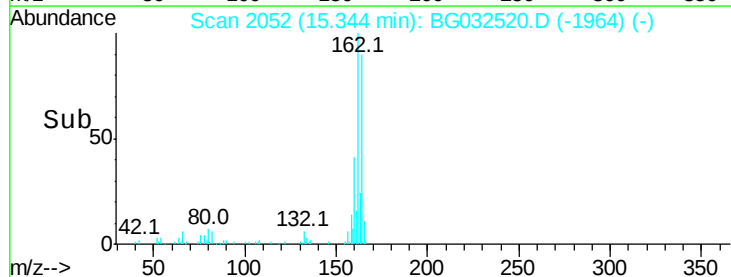
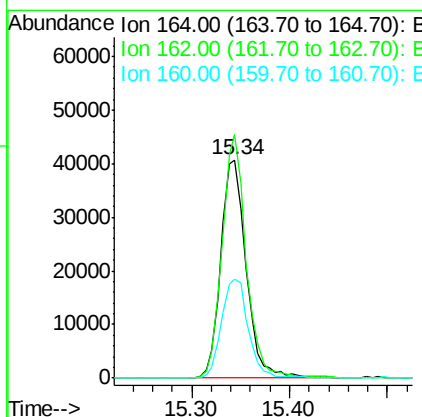
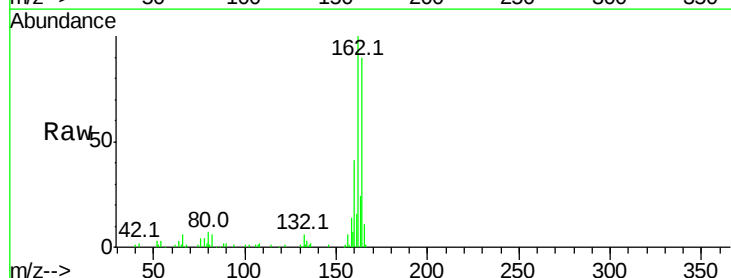
Instrument :
 BNA_G
 ClientSampleId :
 PB106274BL

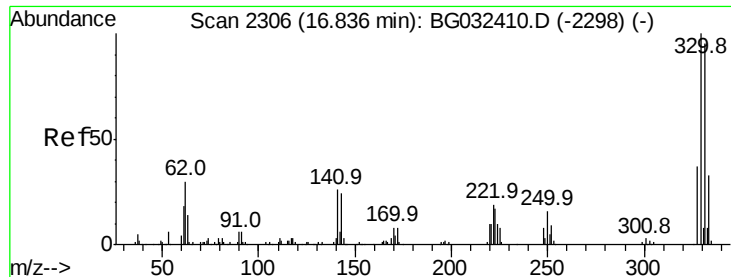
Tot Ion	82	Resp	121035
Ion Ratio	Lower	Upper	
82	100		
128	43.2	29.7	44.5
54	44.1	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG032520.D
 Acq: 2 Feb 2018 20:09

Tgt Ion	164	Resp	73387
Ion Ratio	Lower	Upper	
164	100		
162	111.4	78.8	118.2
160	45.5	35.4	53.0

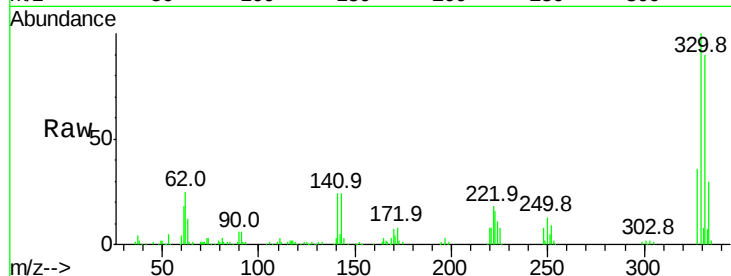




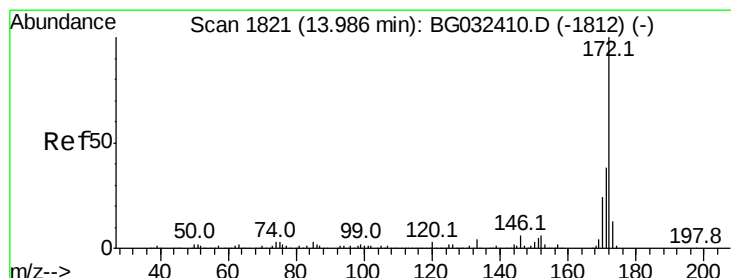
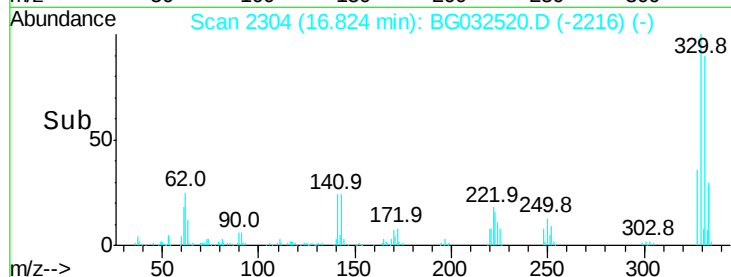
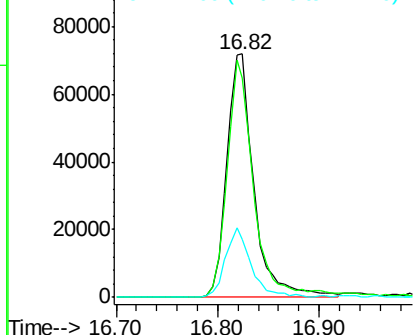
#41
 2,4,6-Tribromophenol
 Concen: 95.376 ng
 RT: 16.82 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032520.D
 Acq: 2 Feb 2018 20:09

Instrument :
 BNA_G
 ClientSampleId :
 PB106274BL

Tot Ion:330 Resp: 133233
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 27.0 25.2 37.8

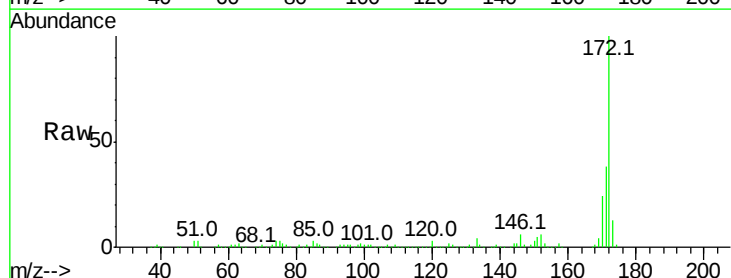


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

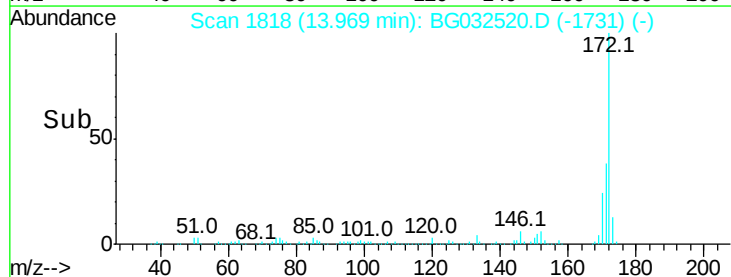
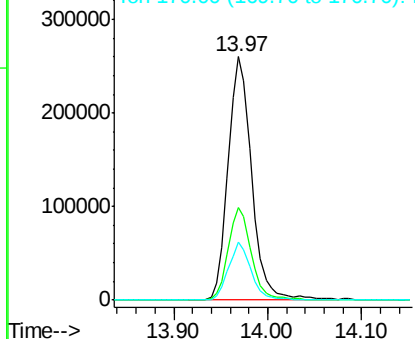


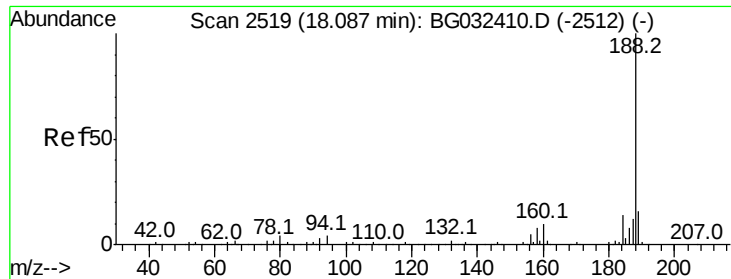
#44
 2-Fluorobiphenyl
 Concen: 73.394 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BG032520.D
 Acq: 2 Feb 2018 20:09

Tgt Ion:172 Resp: 453166
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 23.6 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

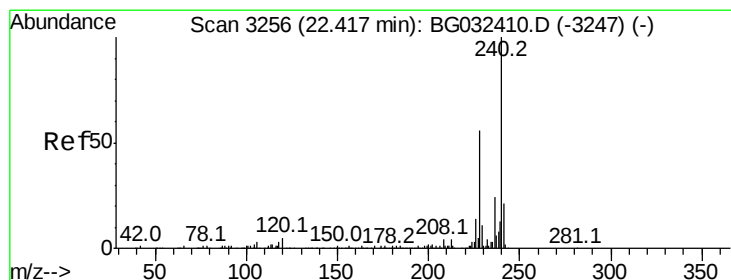
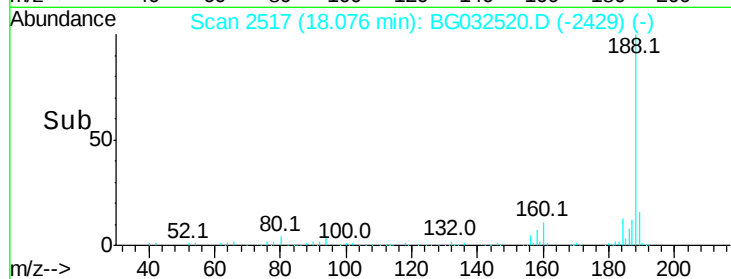
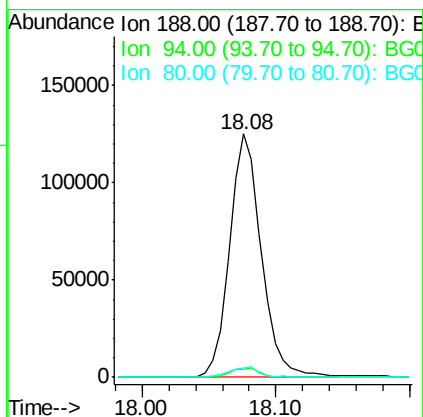
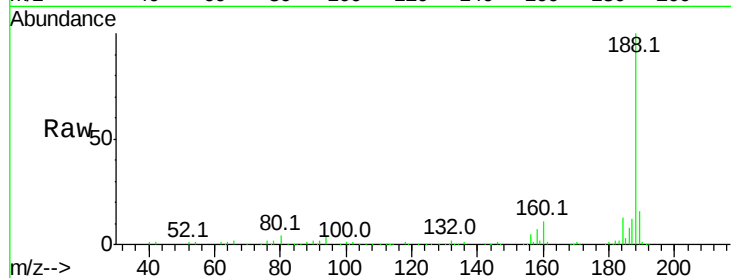




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032520.D
Acq: 2 Feb 2018 20:09

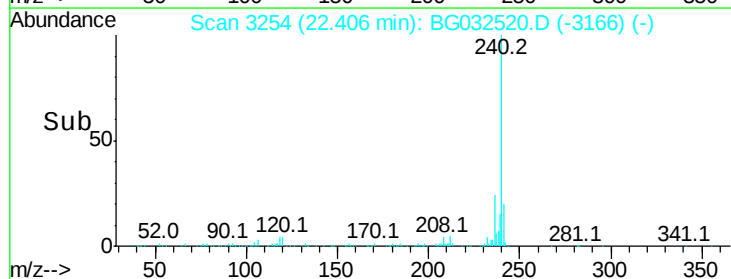
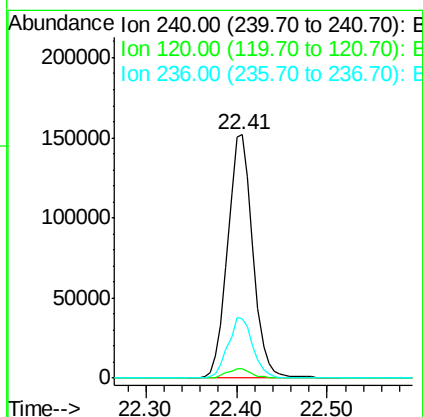
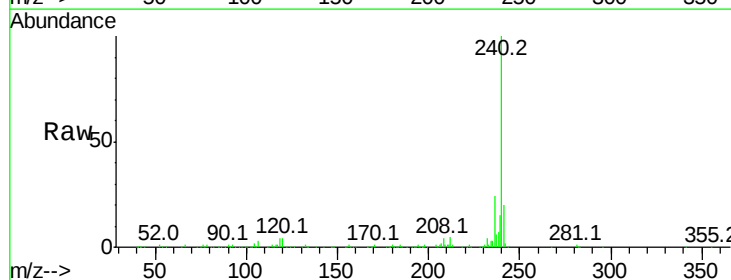
Instrument :
BNA_G
ClientSampleId :
PB106274BL

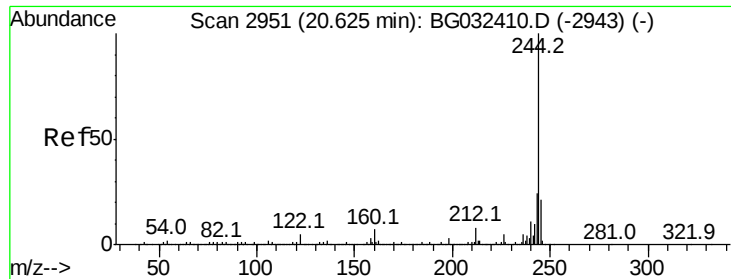
Tot Ion:188 Resp: 207293
Ion Ratio Lower Upper
188 100
94 3.5 6.9 10.3#
80 3.8 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG032520.D
Acq: 2 Feb 2018 20:09

Tgt Ion:240 Resp: 294232
Ion Ratio Lower Upper
240 100
120 3.9 6.8 10.2#
236 24.3 20.9 31.3





#78

Terphenyl-d14

Concen: 76.369 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032520.D

Acq: 2 Feb 2018 20:09

Instrument :

BNA_G

ClientSampleId :

PB106274BL

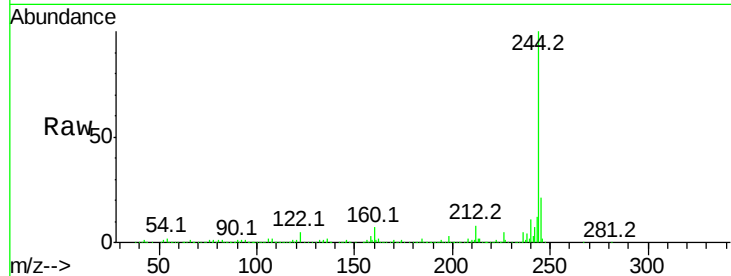
Tot Ion:244 Resp: 1048985

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

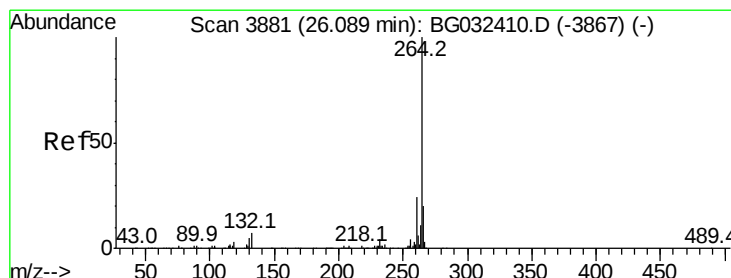
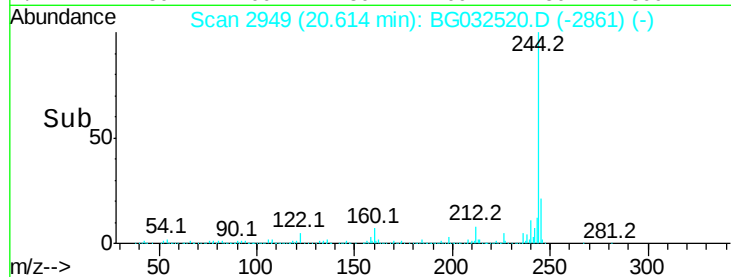
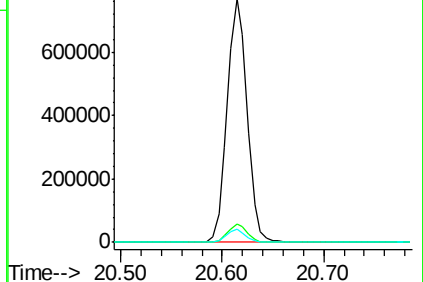
122 5.5 7.0 10.4#



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: 26.08 min Scan# 3879

Delta R.T. -0.01 min

Lab File: BG032520.D

Acq: 2 Feb 2018 20:09

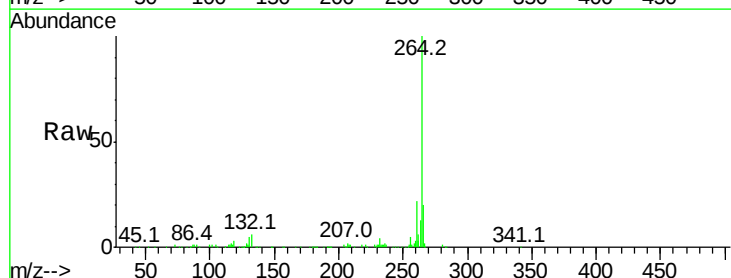
Tgt Ion:264 Resp: 312049

Ion Ratio Lower Upper

264 100

260 22.5 17.4 26.0

265 20.1 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

