

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032877.D
 Acq On : 28 Feb 2018 5:54
 Operator : SJ/JU
 Sample : J1400-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-022618-C

Quant Time: Feb 28 09:52:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

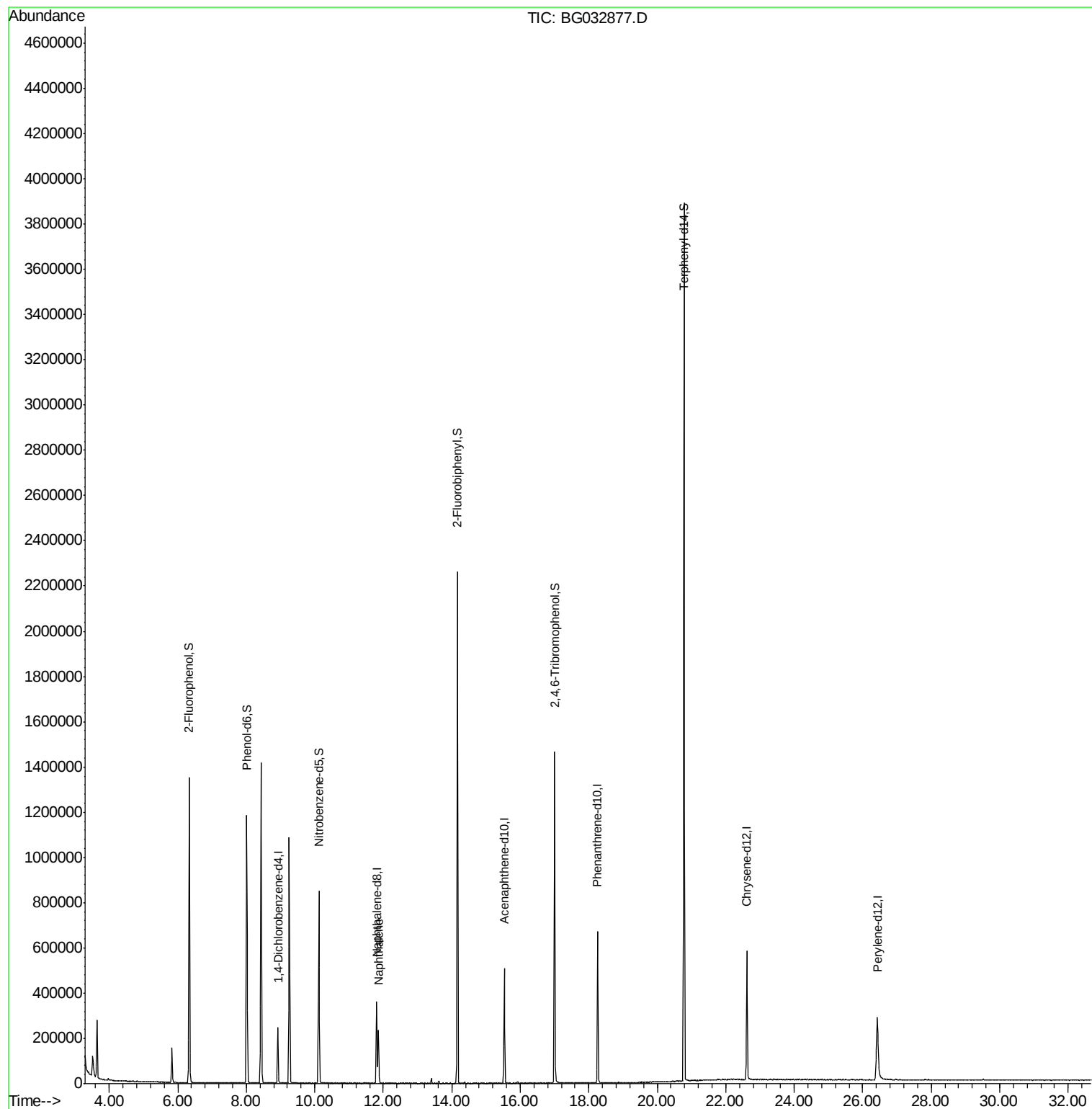
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	74971	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	318951	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	174697	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	396138	20.00	ng	0.00
75) Chrysene-d12	22.61	240	376474	20.00	ng	-0.02
86) Perylene-d12	26.43	264	376283	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	642925	137.20	ng	0.00
7) Phenol-d6	8.02	99	762809	116.78	ng	0.00
23) Nitrobenzene-d5	10.12	82	540508	113.80	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	260660	141.90	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1168567	96.47	ng	0.00
78) Terphenyl-d14	20.78	244	1694079	101.10	ng	0.00
Target Compounds						
31) Naphthalene	11.86	128	213394	12.804	ng	Qvalue 99

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032877.D
Acq On : 28 Feb 2018 5:54
Operator : SJ/JU
Sample : J1400-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-022618-C

Quant Time: Feb 28 09:52:54 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration



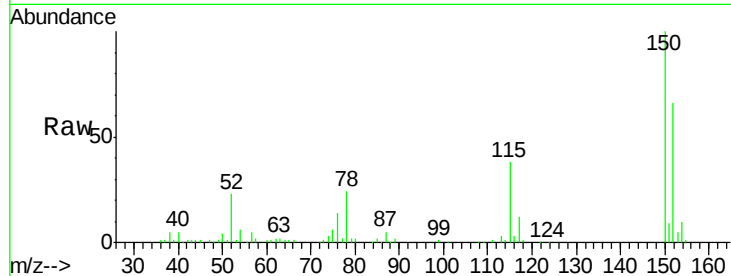


#1

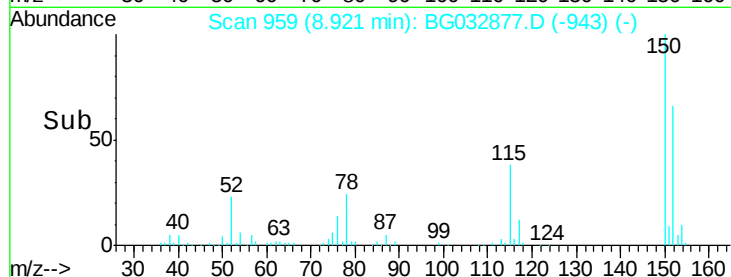
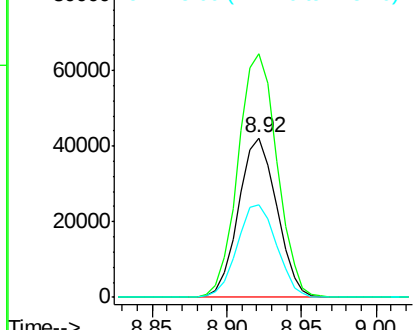
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032877.D
Acq: 28 Feb 2018 5:54

Instrument :
BNA_G
ClientSampleId :
EO-02-022618-C

Tot Ion:152 Resp: 74971
Ion Ratio Lower Upper
152 100
150 152.4 126.6 189.8
115 58.2 53.0 79.4



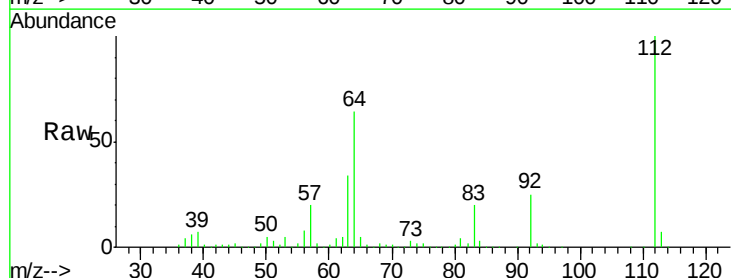
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



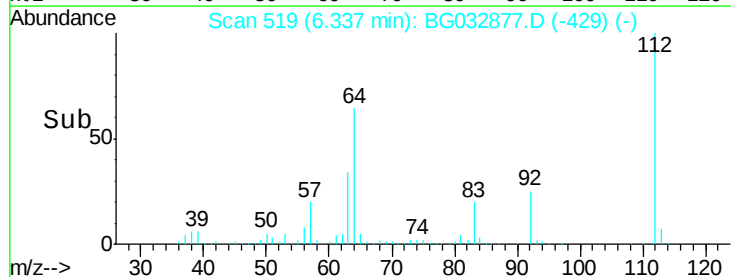
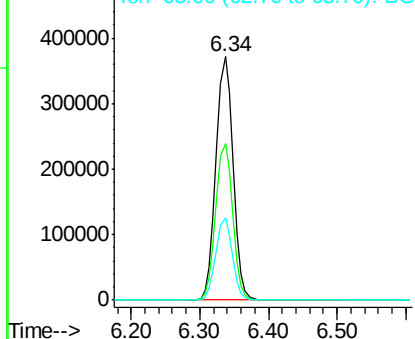
#5

2-Fluorophenol
Concen: 137.198 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.00 min
Lab File: BG032877.D
Acq: 28 Feb 2018 5:54

Tgt Ion:112 Resp: 642925
Ion Ratio Lower Upper
112 100
64 64.2 56.3 84.5
63 33.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 116.784 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032877.D

Acq: 28 Feb 2018 5:54

Instrument :

BNA_G

ClientSampleId :

EO-02-022618-C

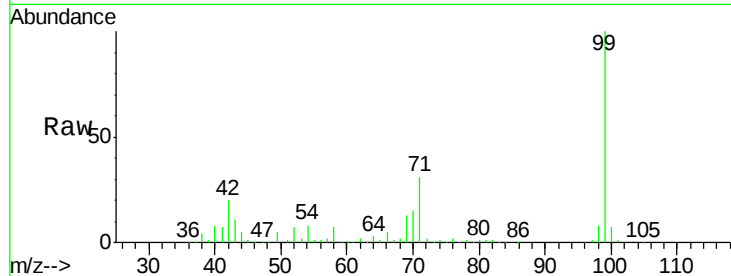
Tot Ion: 99 Resp: 762809

Ion Ratio Lower Upper

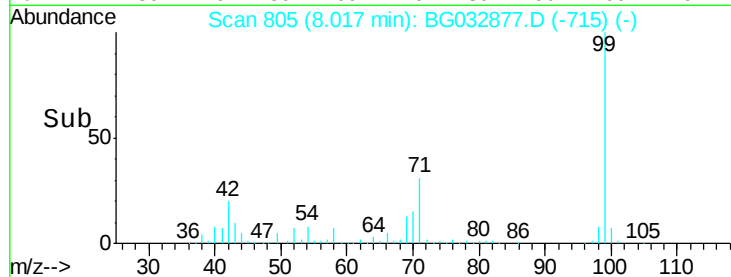
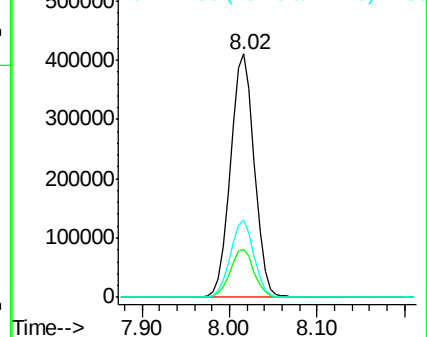
99 100

42 19.6 14.1 21.1

71 31.5 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. -0.01 min

Lab File: BG032877.D

Acq: 28 Feb 2018 5:54

Tgt Ion: 136 Resp: 318951

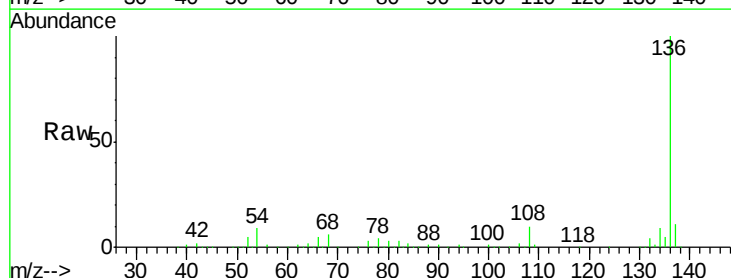
Ion Ratio Lower Upper

136 100

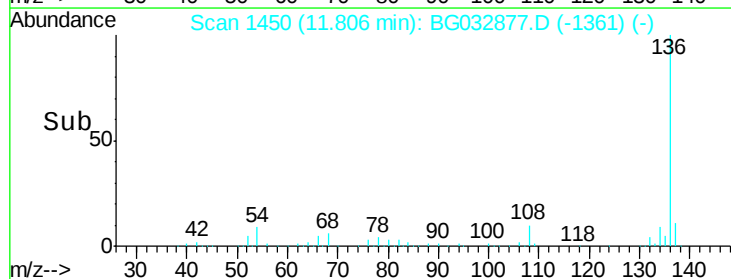
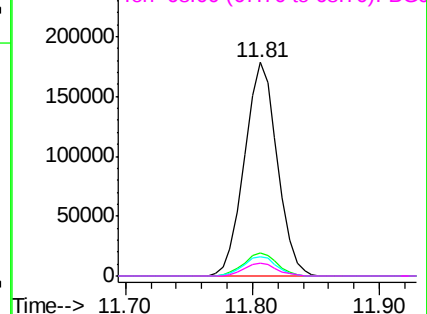
137 10.9 9.2 13.8

54 8.9 10.3 15.5#

68 6.2 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

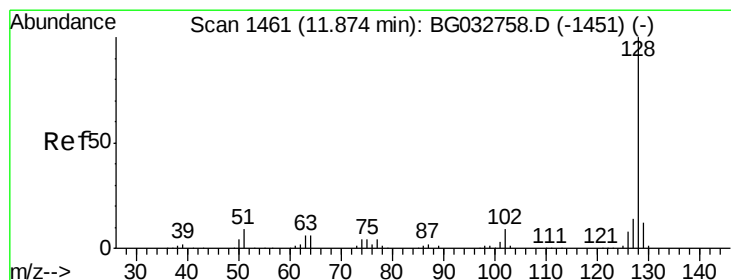
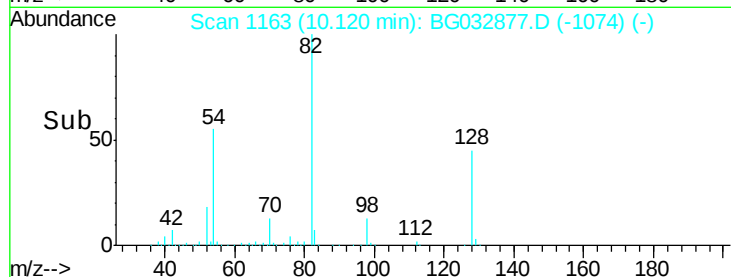
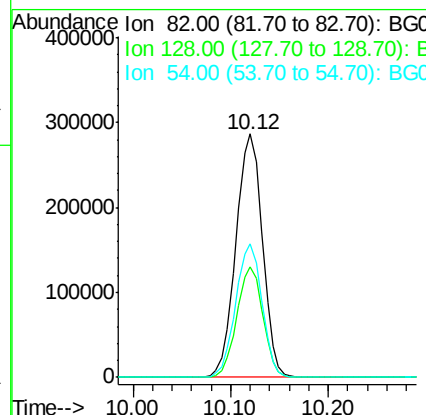
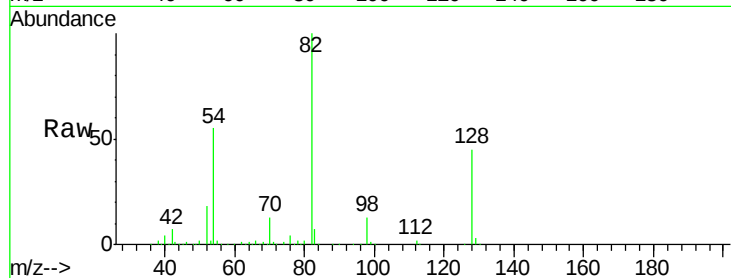




#23
Nitrobenzene-d5
Concen: 113.798 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BG032877.D
Acq: 28 Feb 2018 5:54

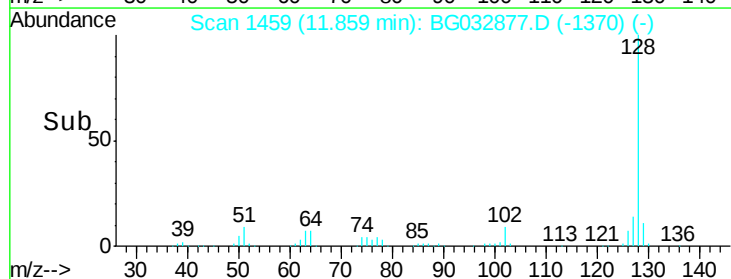
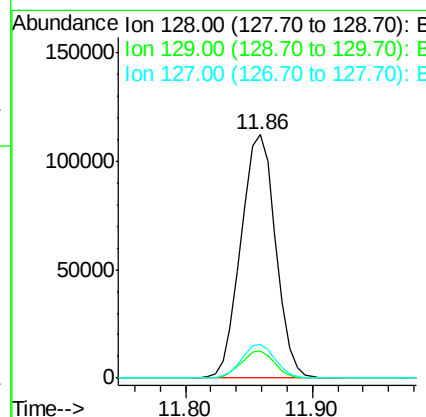
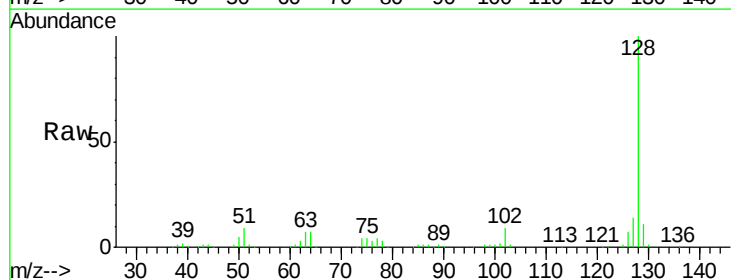
Instrument :
BNA_G
ClientSampleId :
EO-02-022618-C

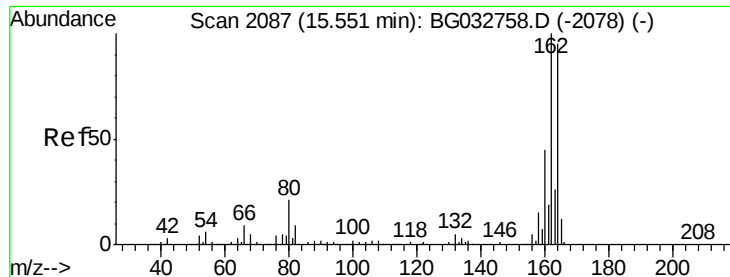
Tot Ion	82	Resp	540508
Ion Ratio	Lower	Upper	
82	100		
128	45.4	29.7	44.5#
54	54.6	43.1	64.7



#31
Naphthalene
Concen: 12.804 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG032877.D
Acq: 28 Feb 2018 5:54

Tgt Ion	128	Resp	213394
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	12.8
127	14.0	11.6	17.4





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG032877.D

Acq: 28 Feb 2018 5:54

Instrument :

BNA_G

ClientSampleId :

EO-02-022618-C

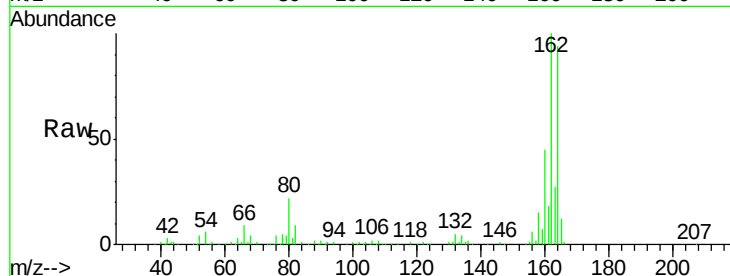
Tot Ion:164 Resp: 174697

Ion Ratio Lower Upper

164 100

162 106.3 78.8 118.2

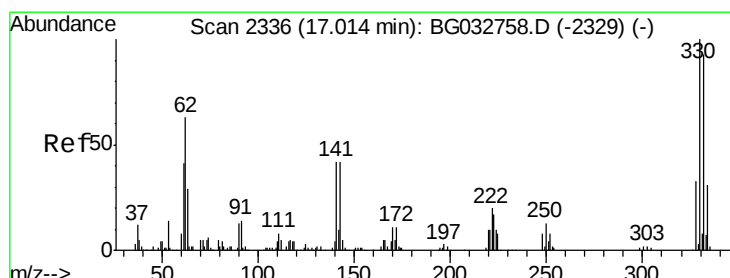
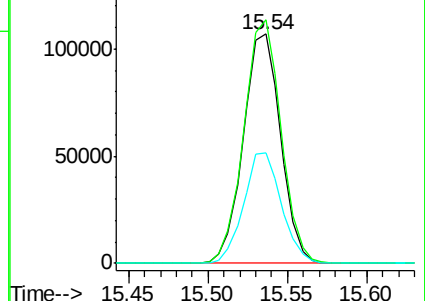
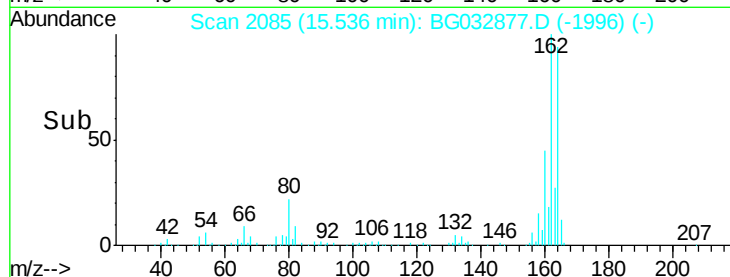
160 48.2 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 141.904 ng

RT: 17.00 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BG032877.D

Acq: 28 Feb 2018 5:54

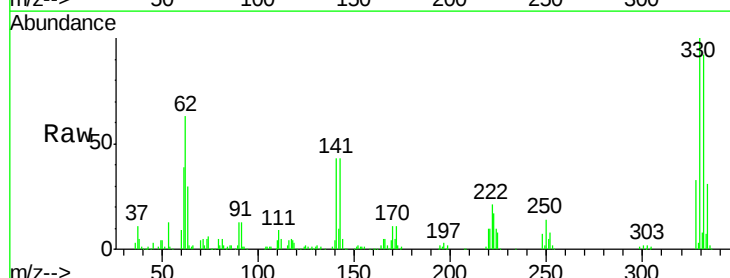
Tgt Ion:330 Resp: 260660

Ion Ratio Lower Upper

330 100

332 94.6 77.0 115.6

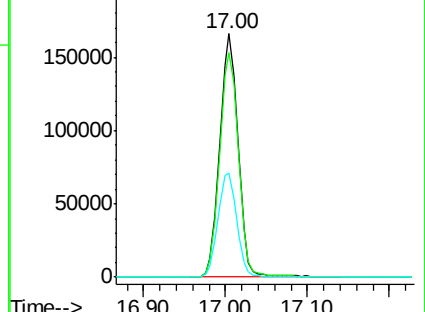
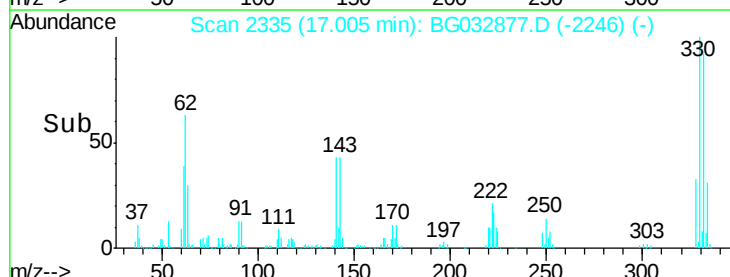
141 44.1 25.2 37.8#

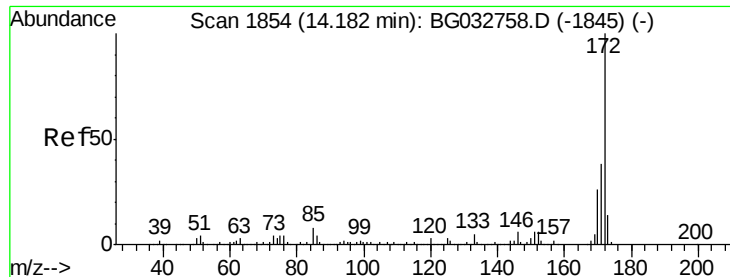


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

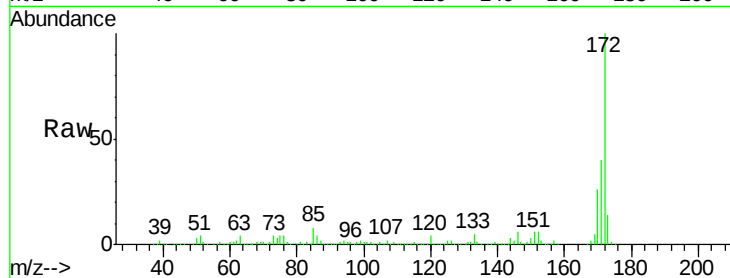




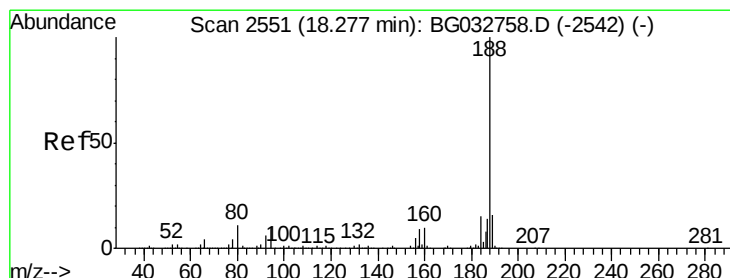
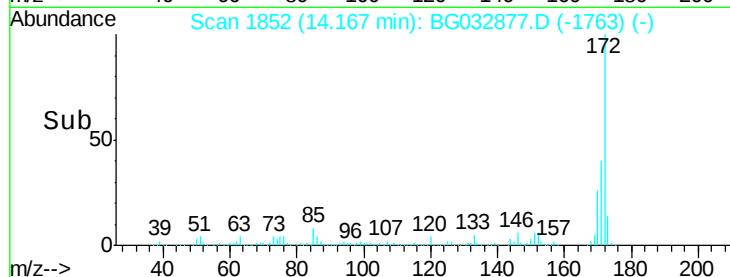
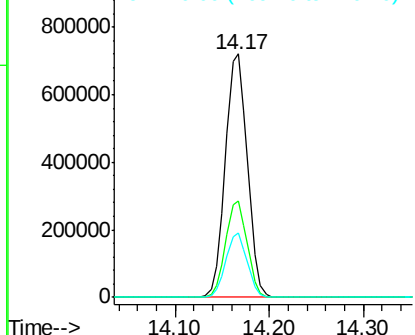
#44
2-Fluorobiphenyl
Concen: 96.474 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG032877.D
Acq: 28 Feb 2018 5:54

Instrument :
BNA_G
ClientSampleId :
EO-02-022618-C

Tot Ion:172 Resp: 1168567
Ion Ratio Lower Upper
172 100
171 39.7 30.0 45.0
170 26.3 19.5 29.3

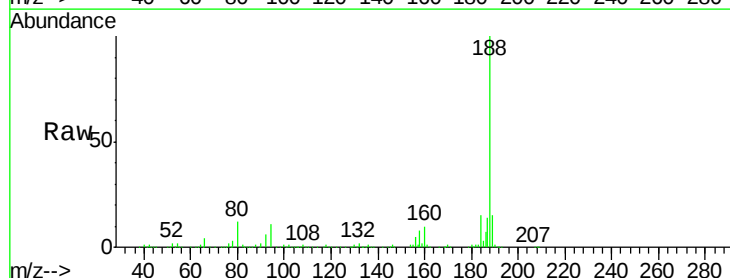


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

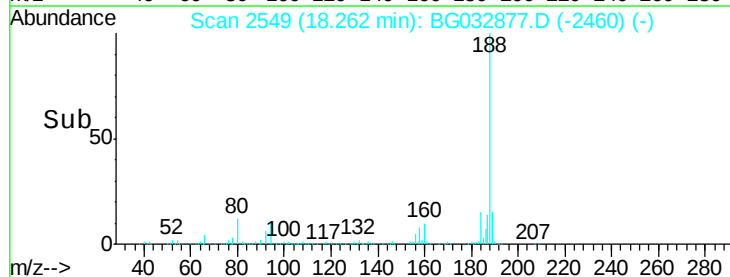
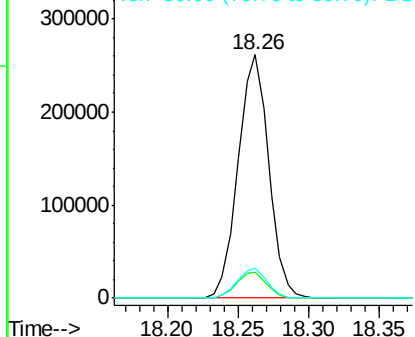


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BG032877.D
Acq: 28 Feb 2018 5:54

Tgt Ion:188 Resp: 396138
Ion Ratio Lower Upper
188 100
94 10.7 6.9 10.3#
80 12.0 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: 22.61 min Scan# 3290

Delta R.T. -0.02 min

Lab File: BG032877.D

Acq: 28 Feb 2018 5:54

Instrument :

BNA_G

ClientSampleId :

EO-02-022618-C

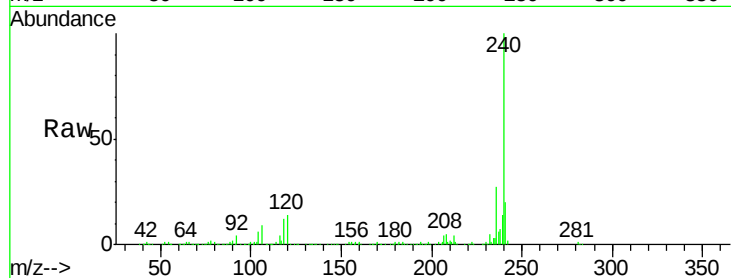
Tot Ion:240 Resp: 376474

Ion Ratio Lower Upper

240 100

120 13.5 6.8 10.2#

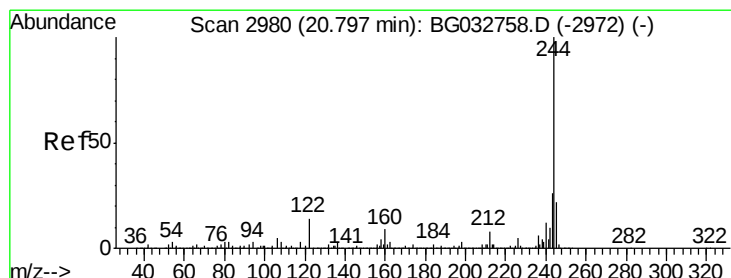
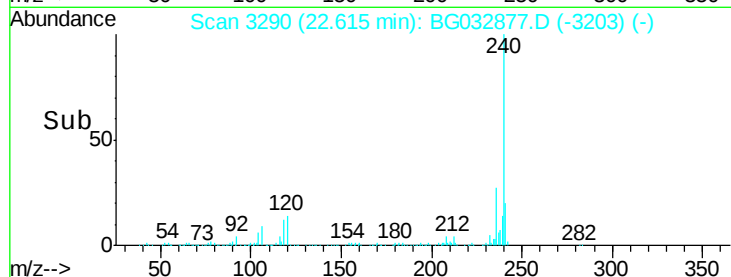
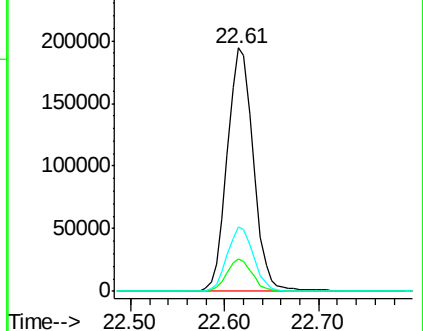
236 26.5 20.9 31.3



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: 101.100 ng

RT: 20.78 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BG032877.D

Acq: 28 Feb 2018 5:54

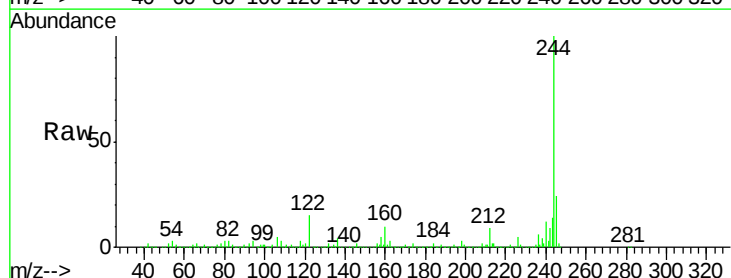
Tgt Ion:244 Resp: 1694079

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

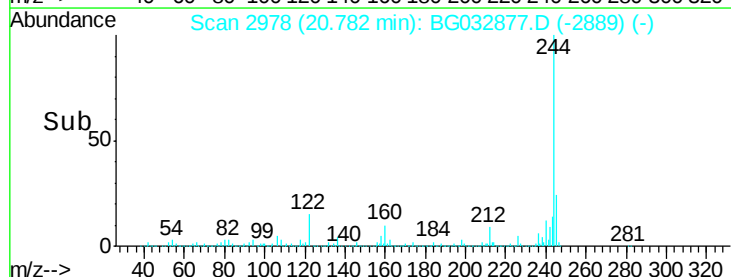
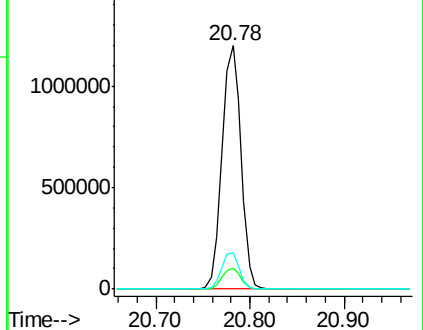
122 14.8 7.0 10.4#

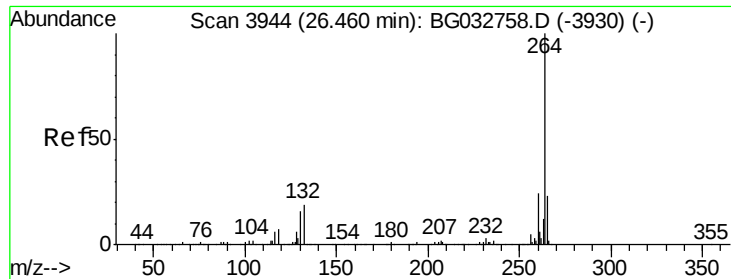


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

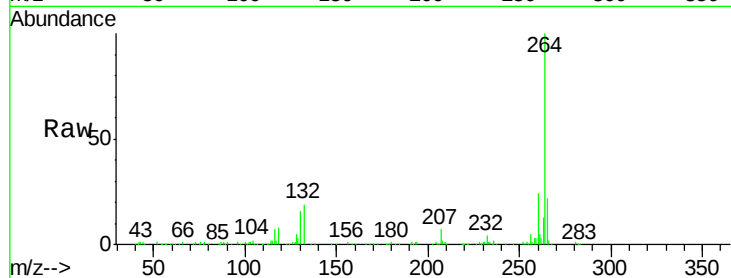




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3939
Delta R.T. -0.01 min
Lab File: BG032877.D
Acq: 28 Feb 2018 5:54

Instrument :
BNA_G
ClientSampleId :
EO-02-022618-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	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

