

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
 Data File : BG033209.D
 Acq On : 16 Mar 2018 21:09
 Operator : SJ/JU
 Sample : J1928-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E01-E01A-F01-F01A

Quant Time: Mar 17 05:43:32 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

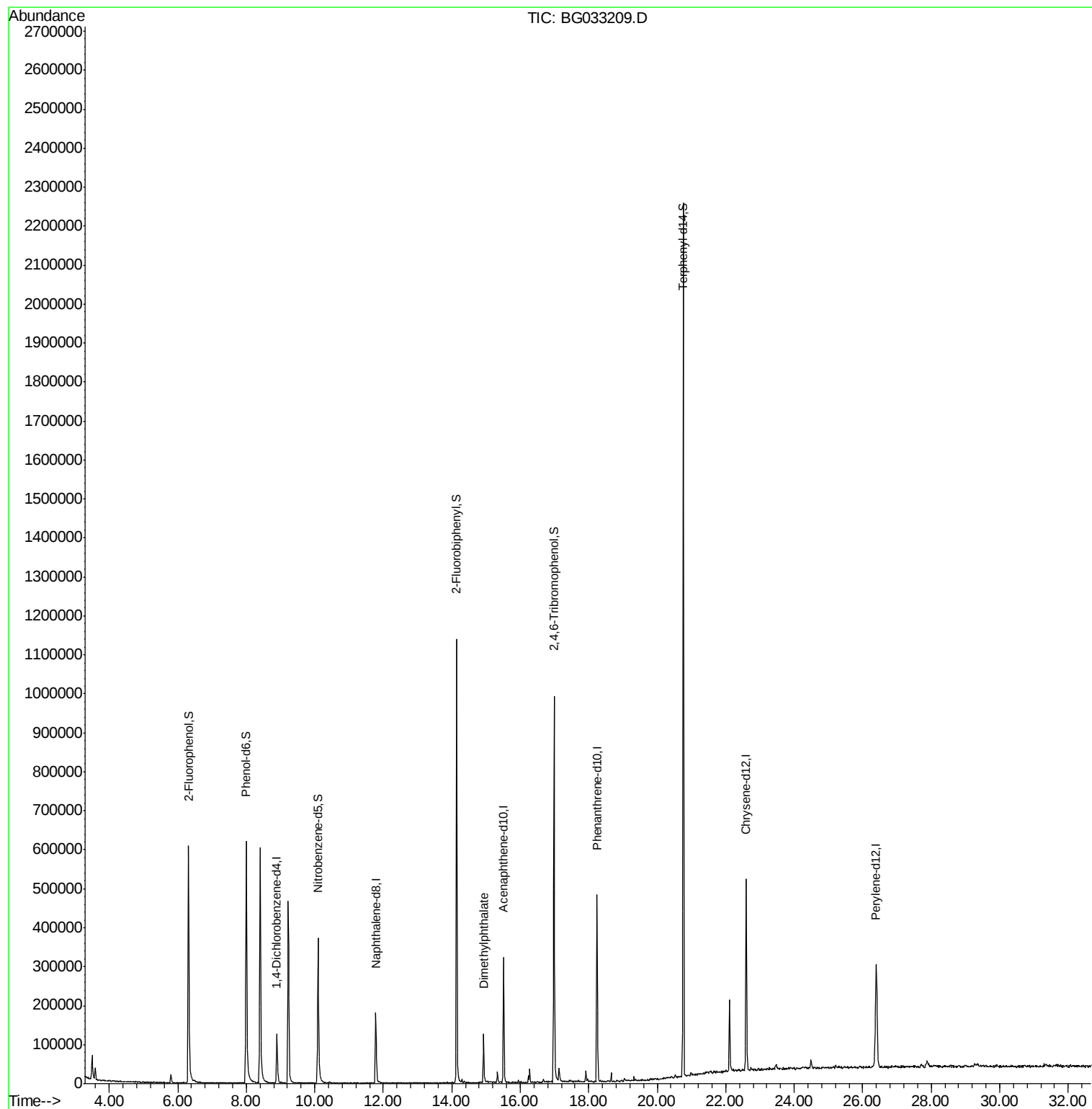
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	43567	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	176817	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	125648	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	333319	20.00	ng	0.00
75) Chrysene-d12	22.59	240	343144	20.00	ng	-0.01
86) Perylene-d12	26.40	264	365831	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	302003	110.90	ng	0.00
7) Phenol-d6	8.00	99	449527	118.43	ng	-0.01
23) Nitrobenzene-d5	10.09	82	290096	110.49	ng	-0.01
41) 2,4,6-Tribromophenol	16.98	330	206246	156.11	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	624944	71.73	ng	0.00
78) Terphenyl-d14	20.76	244	1082364	70.87	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.93	163	90740	8.505	ng	Qvalue 98

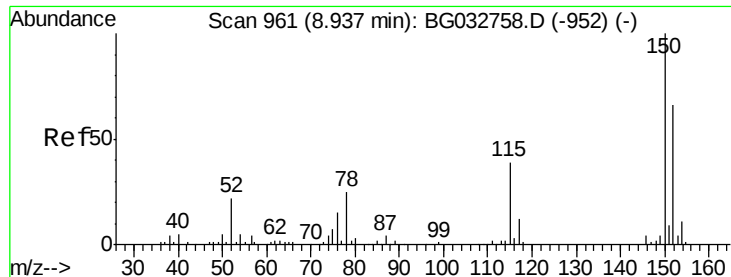
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Mar 17 05:43:32 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 14 13:59:34 2018
Response via : Initial Calibration



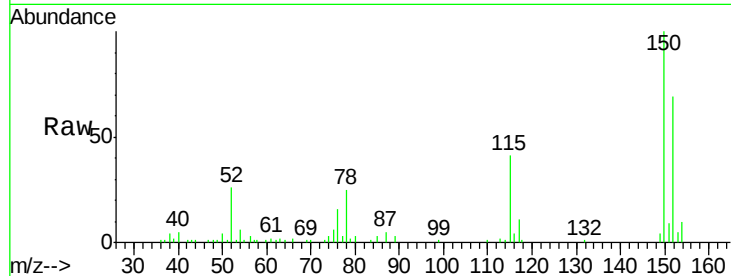


#1

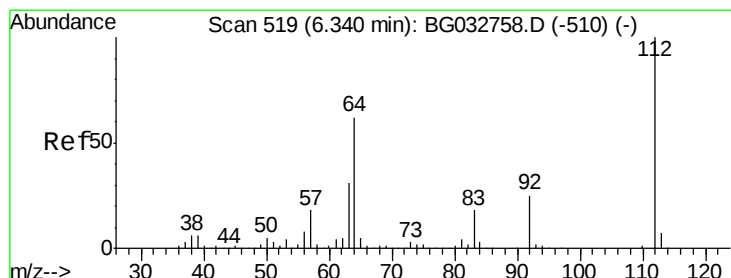
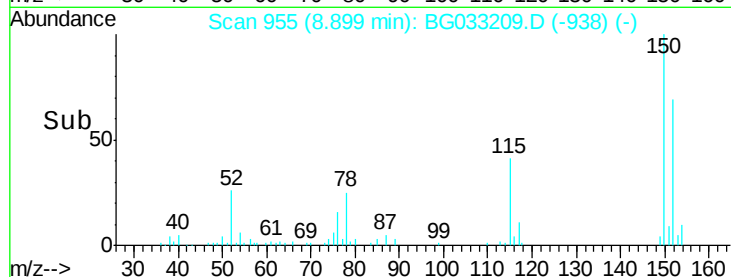
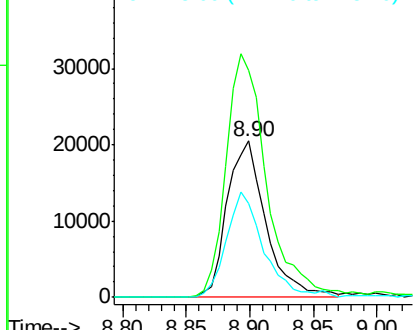
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.90 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BG033209.D
 Acq: 16 Mar 2018 21:09

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E01-E01A-F01-F01A

Tot Ion:152 Resp: 43567
 Ion Ratio Lower Upper
 152 100
 150 145.0 126.6 189.8
 115 59.8 53.0 79.4



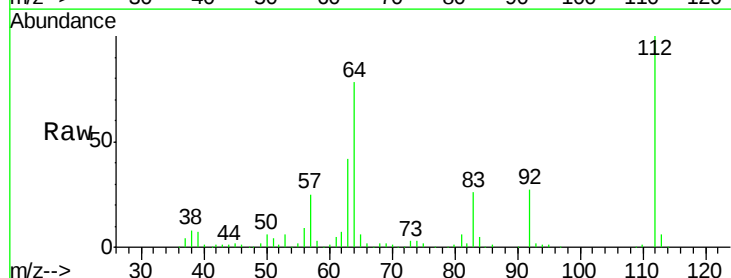
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



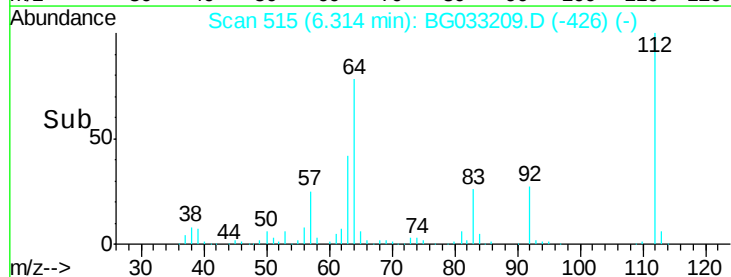
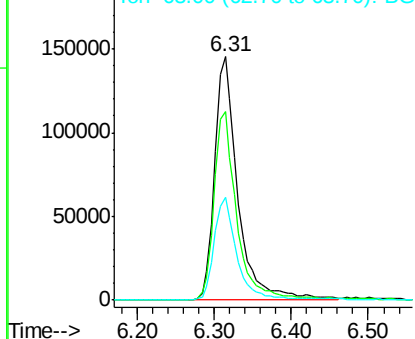
#5

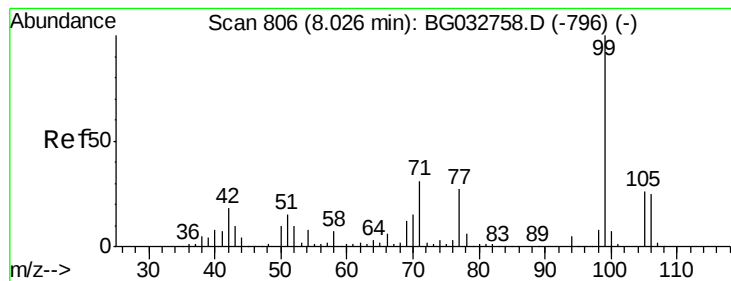
2-Fluorophenol
 Concen: 110.901 ng
 RT: 6.31 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BG033209.D
 Acq: 16 Mar 2018 21:09

Tgt Ion:112 Resp: 302003
 Ion Ratio Lower Upper
 112 100
 64 77.6 56.3 84.5
 63 42.3 30.1 45.1



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





#7

Phenol-d6

Concen: 118.429 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033209.D

Acq: 16 Mar 2018 21:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-E01-E01A-F01-F01A

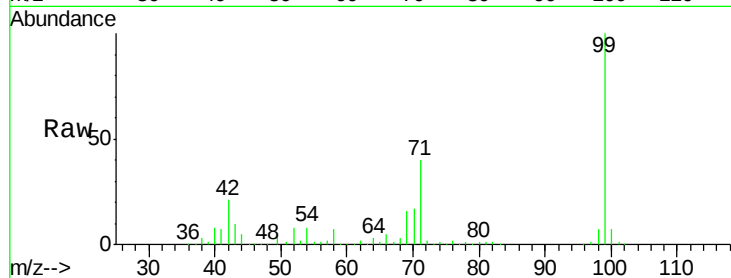
Tot Ion: 99 Resp: 449527

Ion Ratio Lower Upper

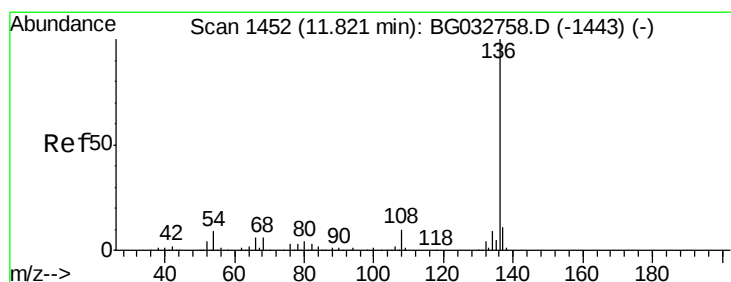
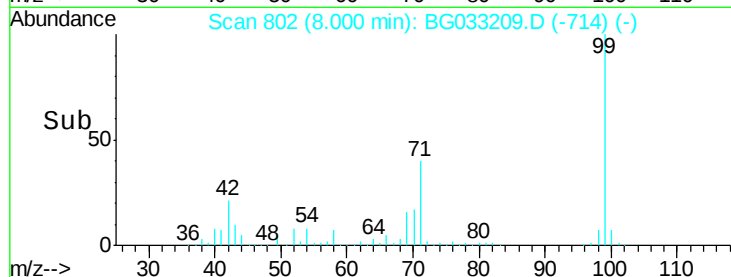
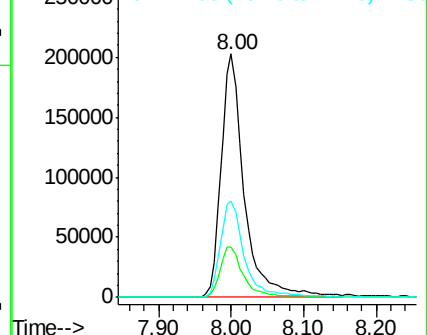
99 100

42 20.7 14.1 21.1

71 39.7 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: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG033209.D

Acq: 16 Mar 2018 21:09

Tgt Ion: 136 Resp: 176817

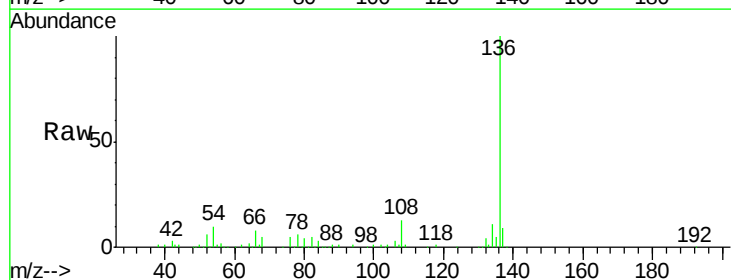
Ion Ratio Lower Upper

136 100

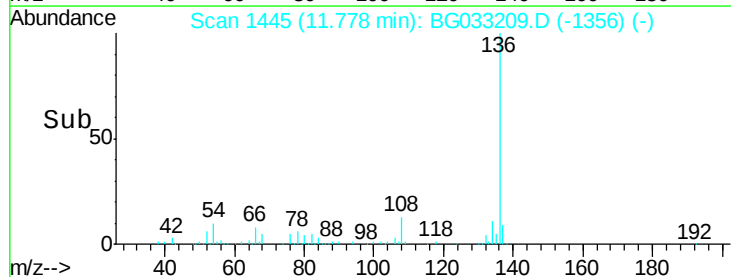
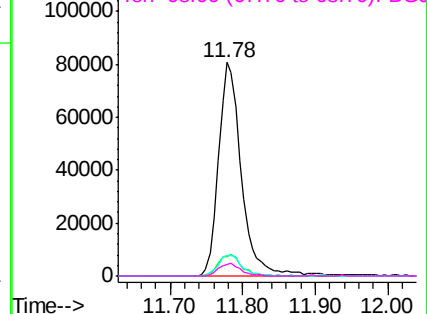
137 8.8 9.2 13.8#

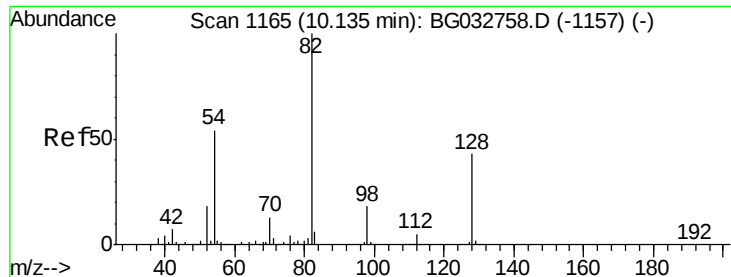
54 9.8 10.3 15.5#

68 5.4 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

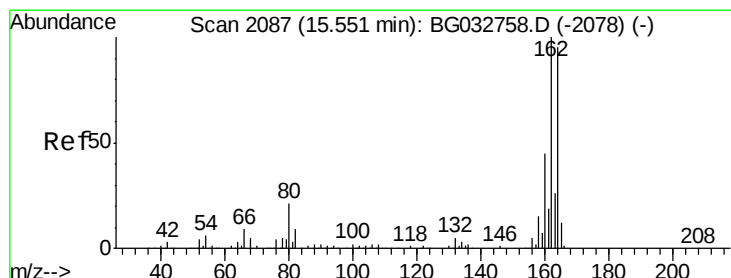
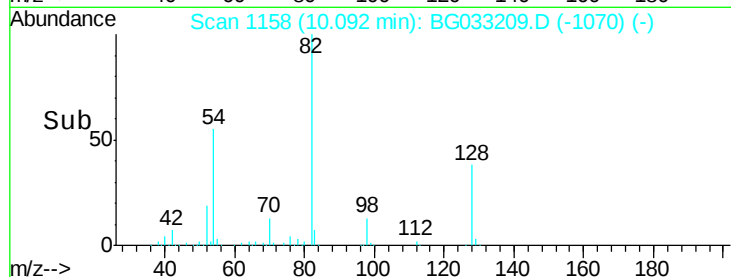
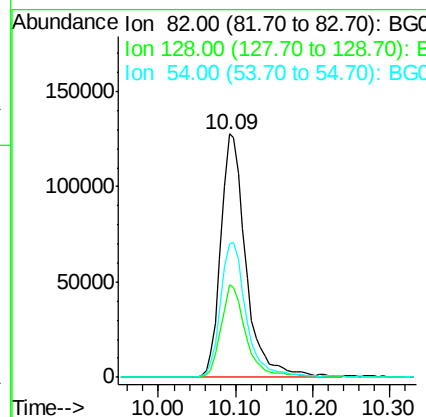
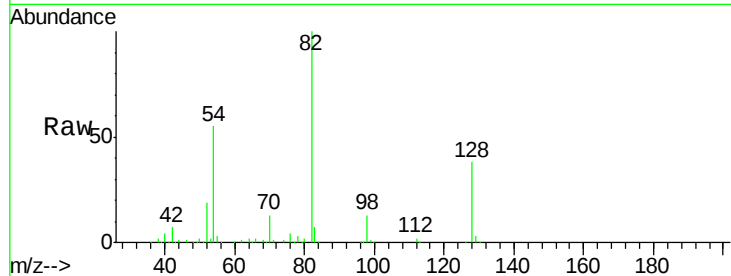




#23
Nitrobenzene-d5
Concen: 110.489 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG033209.D
Acq: 16 Mar 2018 21:09

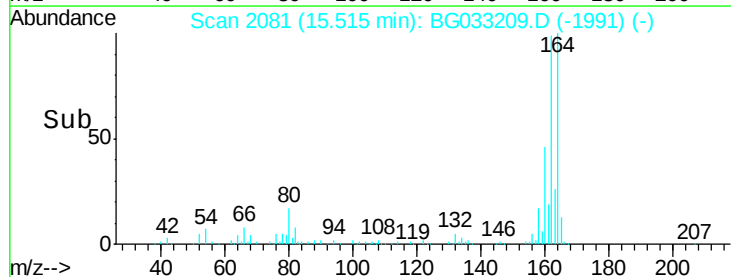
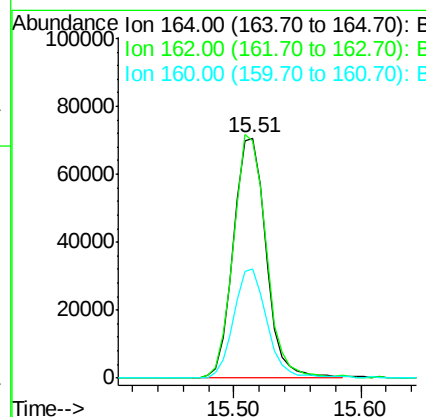
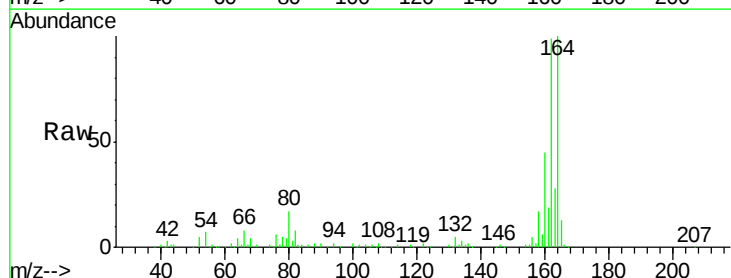
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E01-E01A-F01-F01A

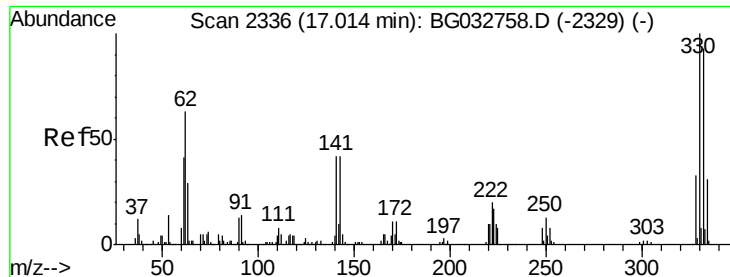
Tot Ion	82	Resp	290096
Ion Ratio	Lower	Upper	
82	100		
128	38.1	29.7	44.5
54	54.7	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033209.D
Acq: 16 Mar 2018 21:09

Tgt Ion	164	Resp	125648
Ion Ratio	Lower	Upper	
164	100		
162	99.0	78.8	118.2
160	45.3	35.4	53.0

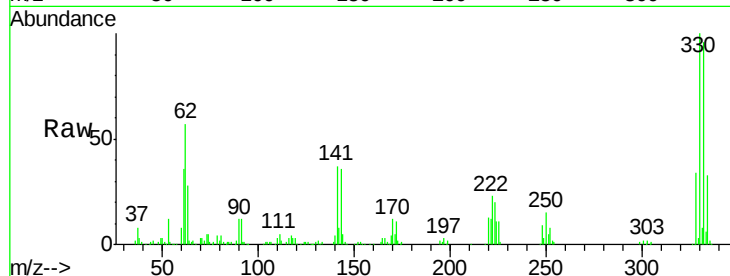




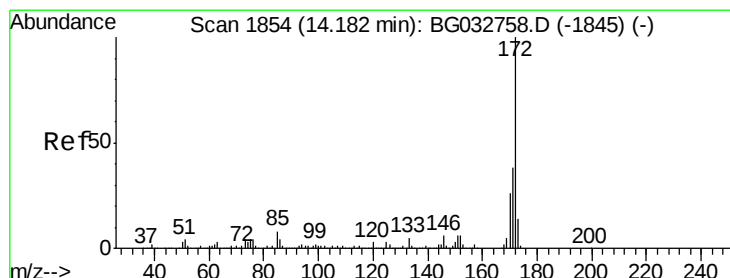
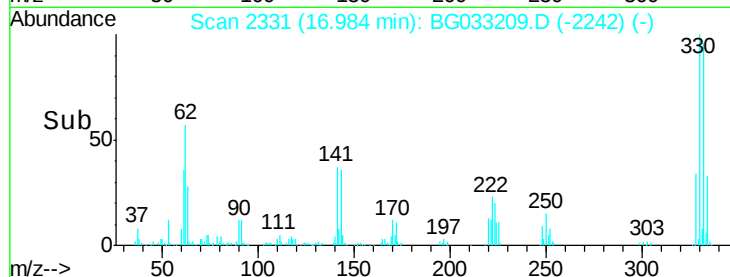
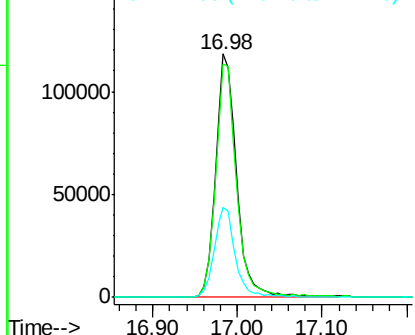
#41
 2,4,6-Tribromophenol
 Concen: 156.111 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BG033209.D
 Acq: 16 Mar 2018 21:09

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-E01-E01A-F01-F01A

Tot Ion:330 Resp: 206246
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 37.4 25.2 37.8

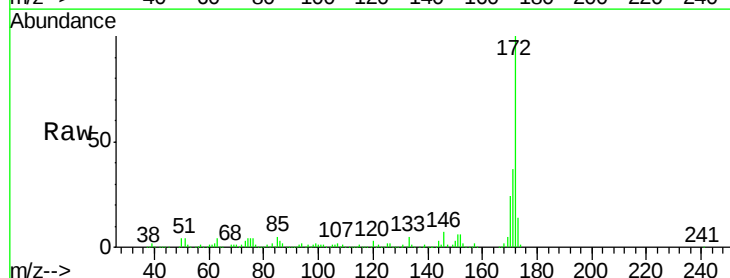


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

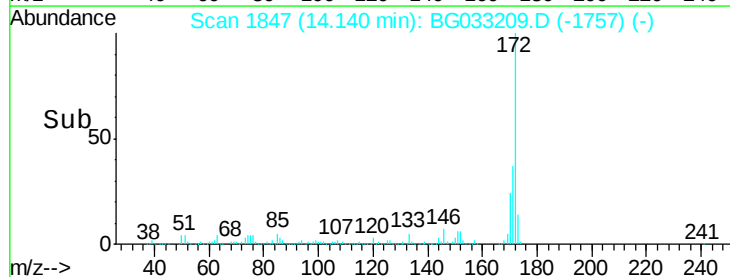
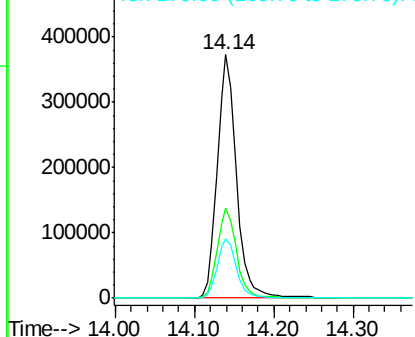


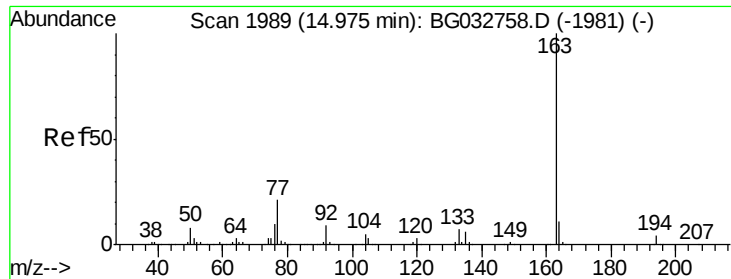
#44
 2-Fluorobiphenyl
 Concen: 71.734 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG033209.D
 Acq: 16 Mar 2018 21:09

Tgt Ion:172 Resp: 624944
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.0 45.0
 170 24.4 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

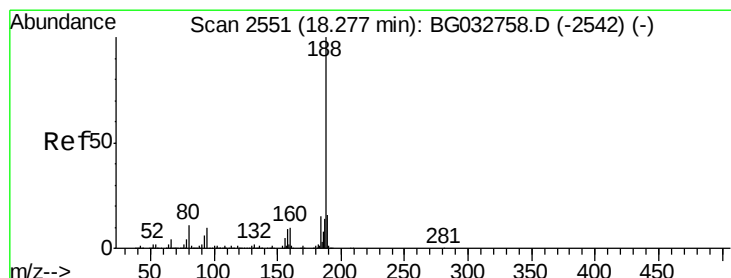
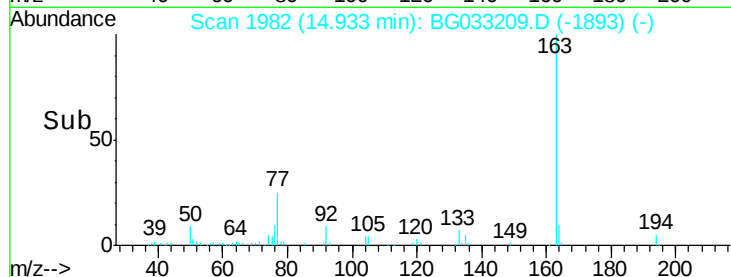
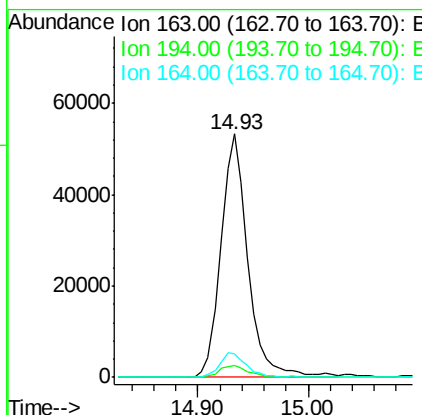
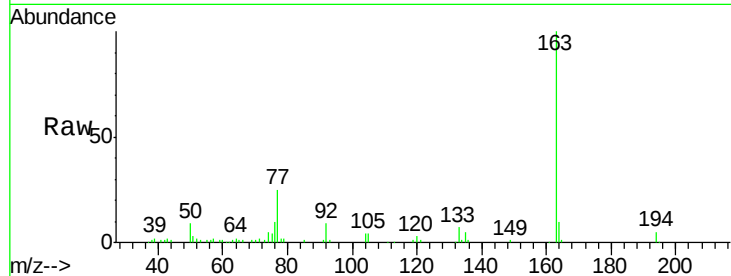




#49
Dimethylphthalate
Concen: 8.505 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG033209.D
Acq: 16 Mar 2018 21:09

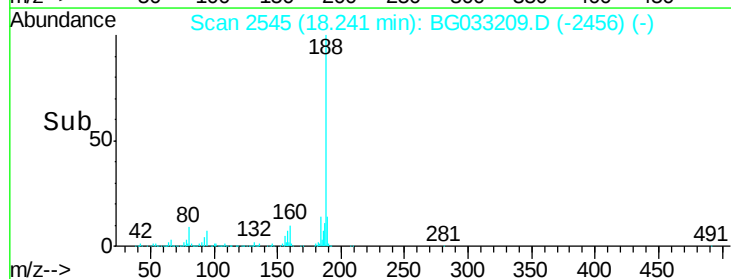
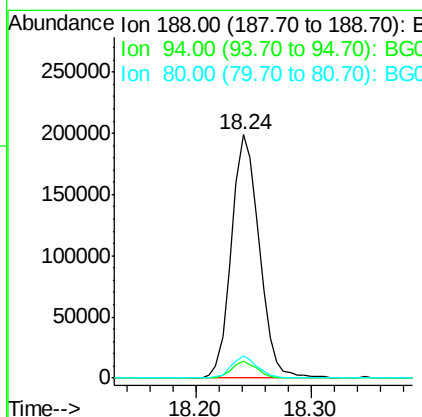
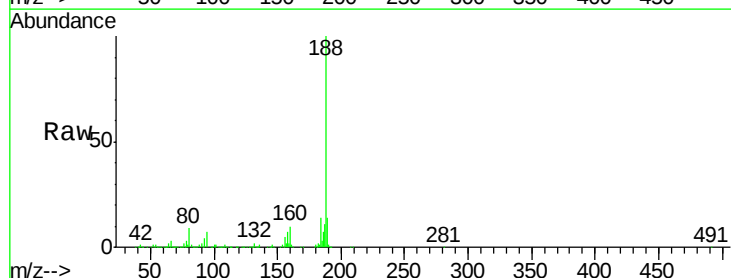
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E01-E01A-F01-F01A

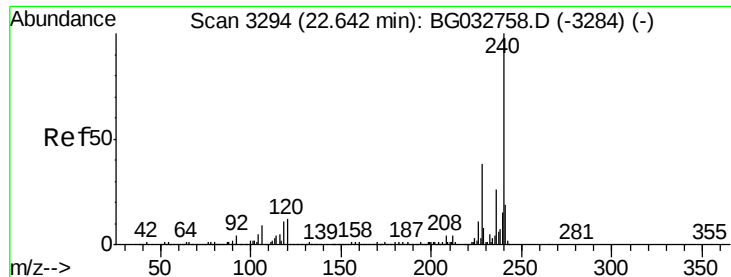
Tot Ion:163 Resp: 90740
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 9.6 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. -0.01 min
Lab File: BG033209.D
Acq: 16 Mar 2018 21:09

Tgt Ion:188 Resp: 333319
Ion Ratio Lower Upper
188 100
94 6.9 6.9 10.3
80 8.9 7.7 11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.59 min Scan# 3286

Delta R.T. -0.01 min

Lab File: BG033209.D

Acq: 16 Mar 2018 21:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-E01-E01A-F01-F01A

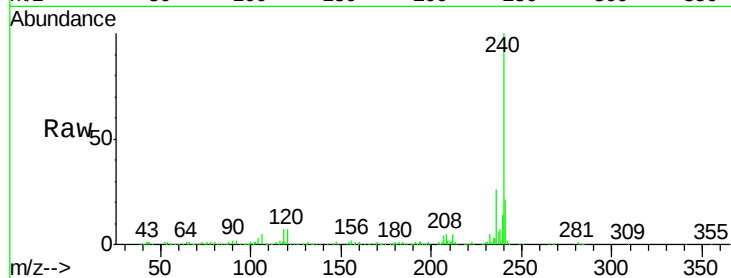
Tot Ion:240 Resp: 343144

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

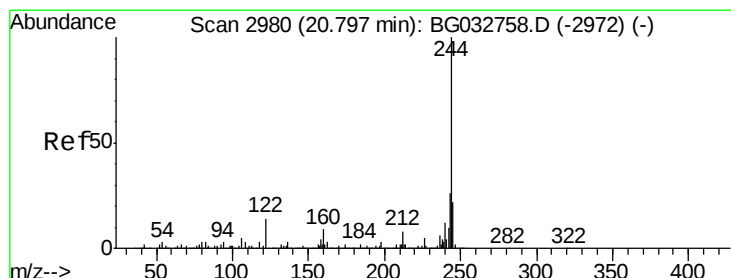
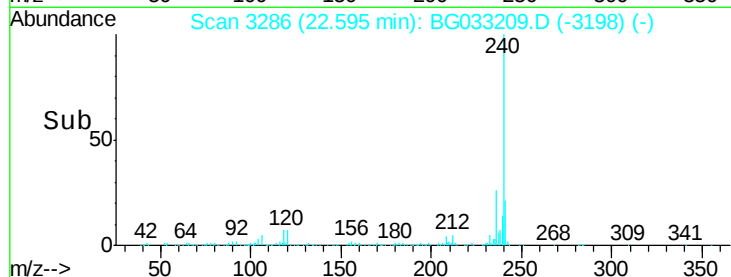
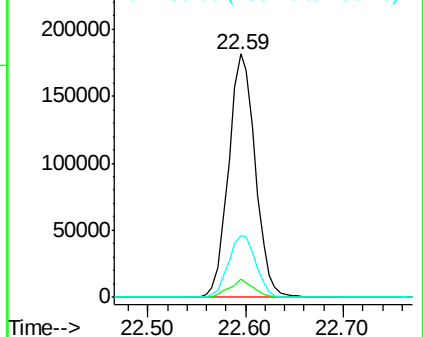
236 25.5 20.9 31.3



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: 70.868 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG033209.D

Acq: 16 Mar 2018 21:09

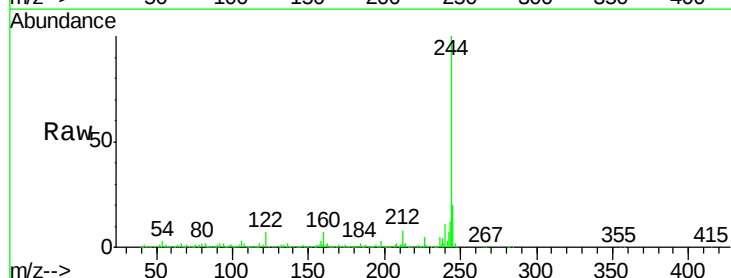
Tgt Ion:244 Resp: 1082364

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

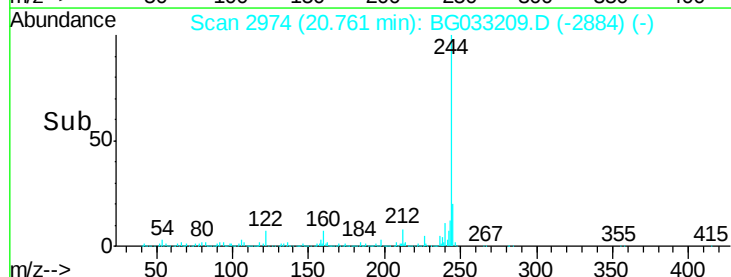
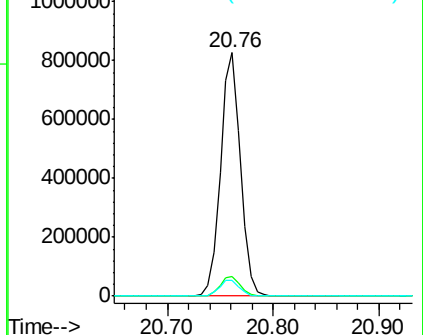
122 6.5 7.0 10.4#

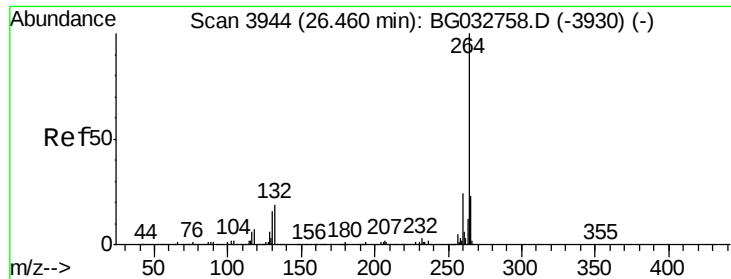


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3933
Delta R.T. -0.01 min
Lab File: BG033209.D
Acq: 16 Mar 2018 21:09

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-E01-E01A-F01-F01A

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	20.2	17.7	26.5

