

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033044.D
 Acq On : 8 Mar 2018 17:15
 Operator : SJ/JU
 Sample : J1825-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-C0-C0a-D0-D0a

Quant Time: Mar 09 02:20:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

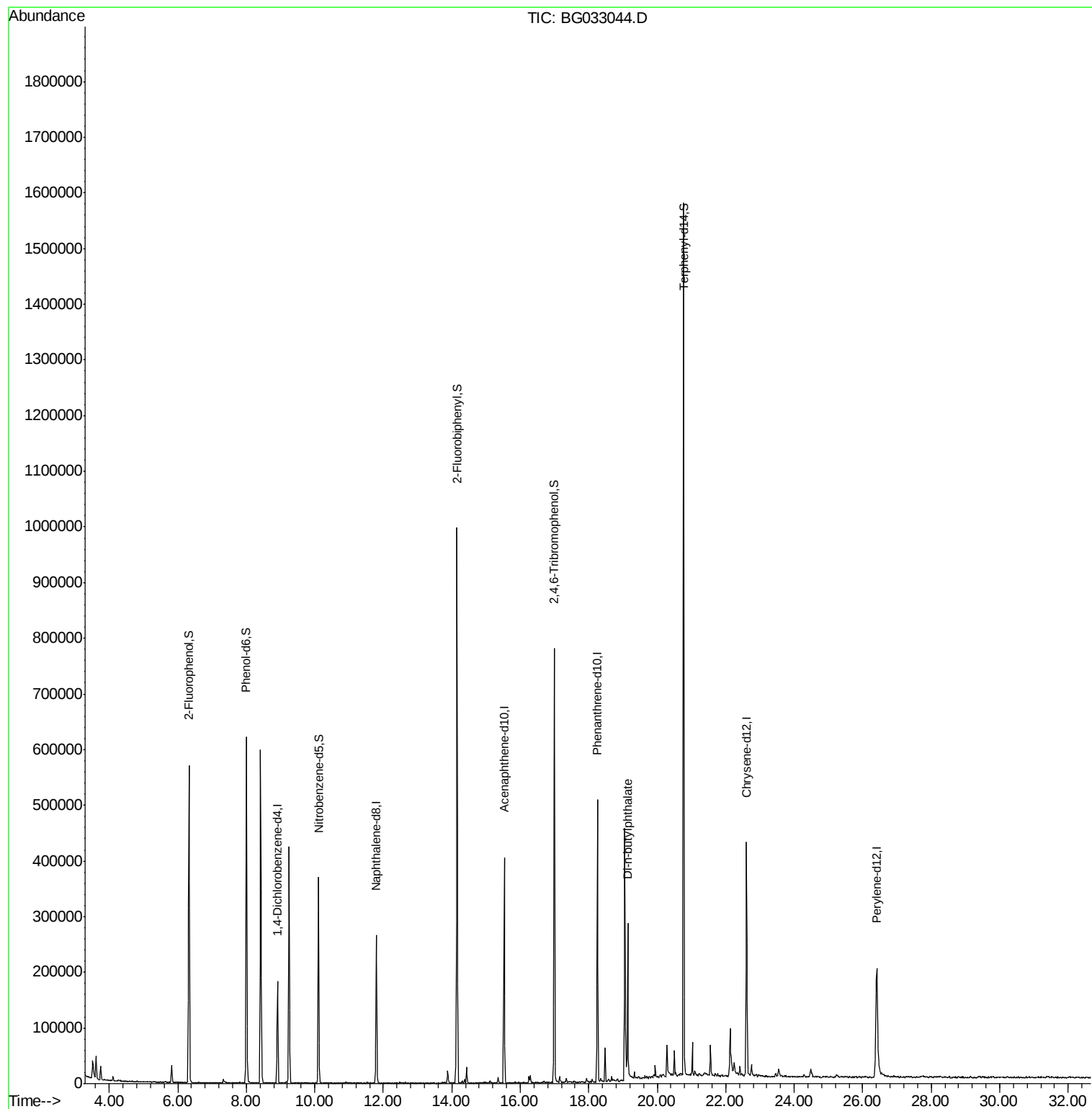
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	54679	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	244659	20.00	ng	0.00
38) Acenaphthene-d10	15.52	164	140702	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	310761	20.00	ng	0.00
75) Chrysene-d12	22.61	240	287640	20.00	ng	0.00
86) Perylene-d12	26.41	264	287010	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	265221	77.60	ng	0.00
7) Phenol-d6	8.00	99	377240	79.19	ng	0.00
23) Nitrobenzene-d5	10.11	82	230529	67.67	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	135297	91.45	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	505970	51.86	ng	0.00
78) Terphenyl-d14	20.77	244	710113	55.47	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	19.14	149	187658	8.916	ng	99

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

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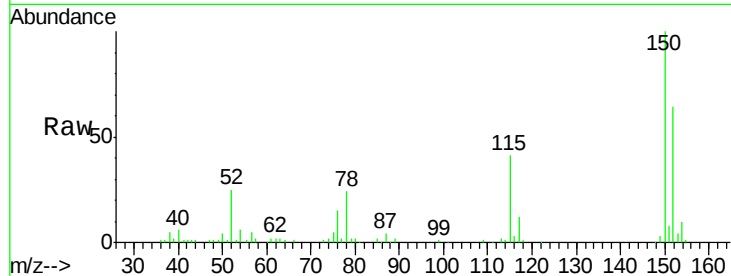


#1

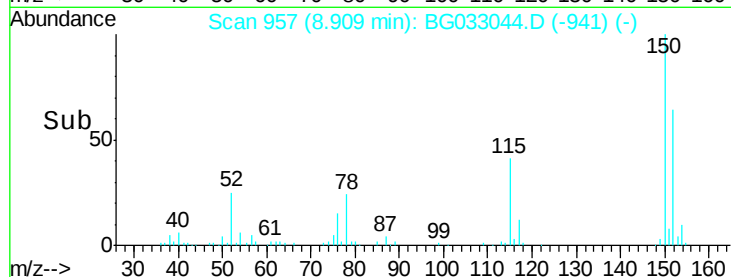
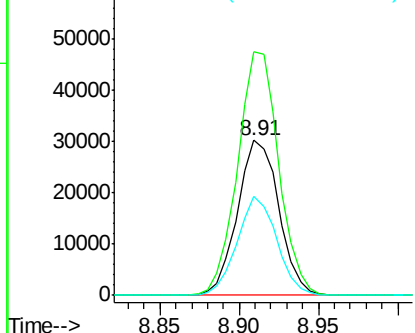
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033044.D
Acq: 8 Mar 2018 17:15

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C0-C0a-D0-D0a

Tot Ion:152 Resp: 54679
Ion Ratio Lower Upper
152 100
150 157.2 126.6 189.8
115 64.2 53.0 79.4



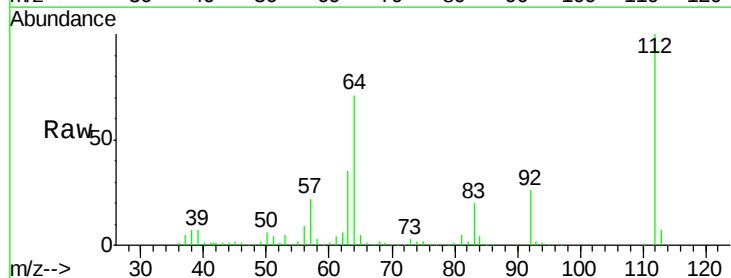
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



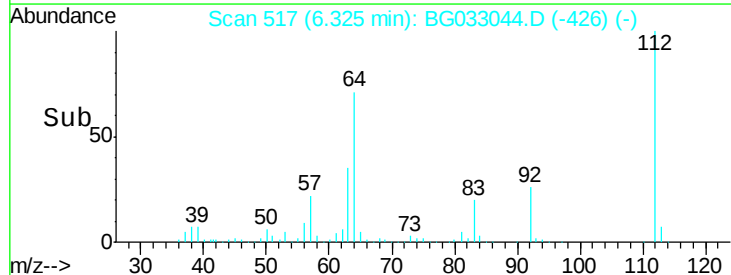
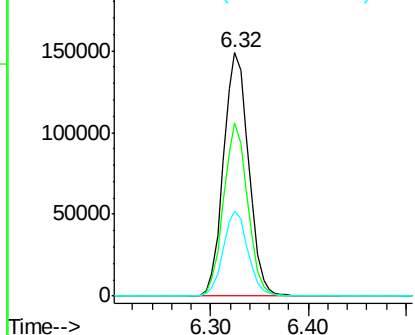
#5

2-Fluorophenol
Concen: 77.601 ng
RT: 6.32 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033044.D
Acq: 8 Mar 2018 17:15

Tgt Ion:112 Resp: 265221
Ion Ratio Lower Upper
112 100
64 71.2 56.3 84.5
63 34.8 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: 79.188 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033044.D

Acq: 8 Mar 2018 17:15

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-C0-C0a-D0-D0a

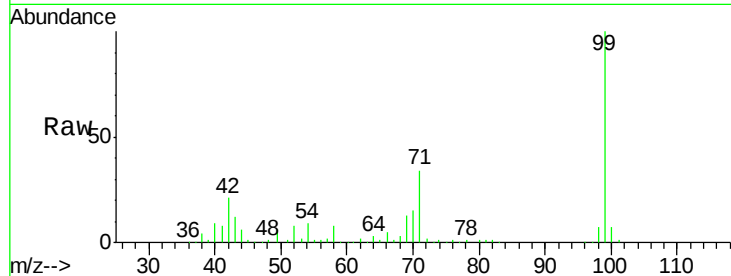
Tot Ion: 99 Resp: 377240

Ion Ratio Lower Upper

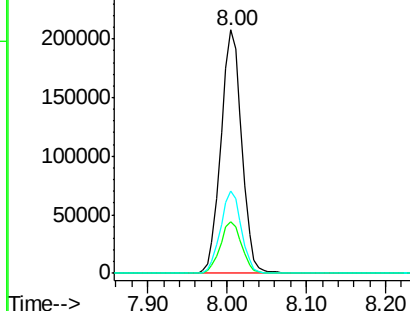
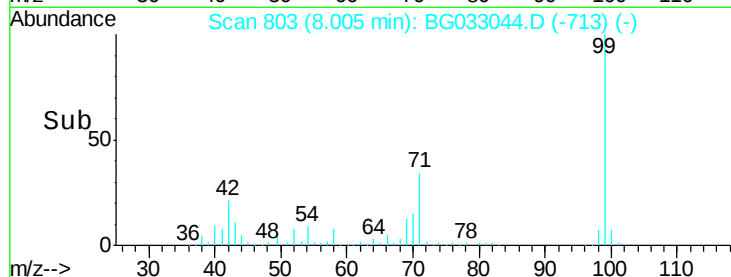
99 100

42 21.2 14.1 21.1#

71 33.7 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: 11.80 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BG033044.D

Acq: 8 Mar 2018 17:15

Tgt Ion: 136 Resp: 244659

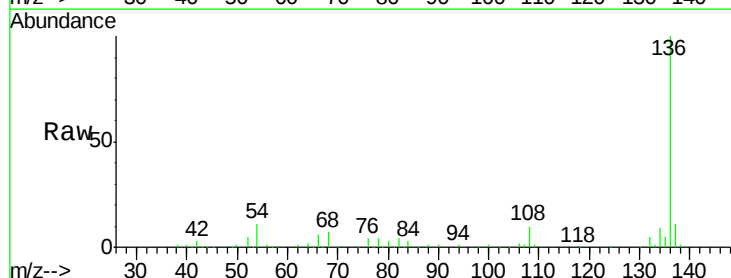
Ion Ratio Lower Upper

136 100

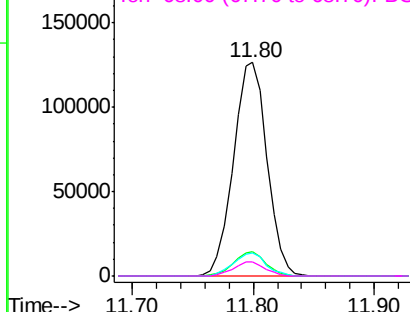
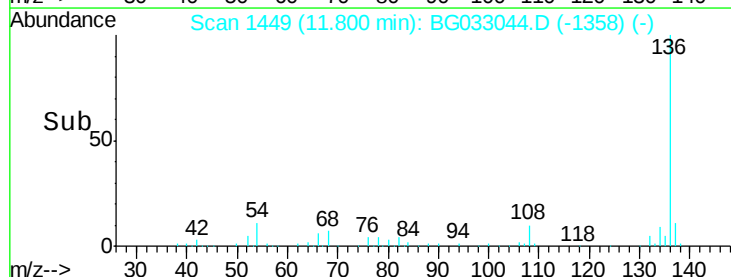
137 11.2 9.2 13.8

54 11.0 10.3 15.5

68 6.6 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

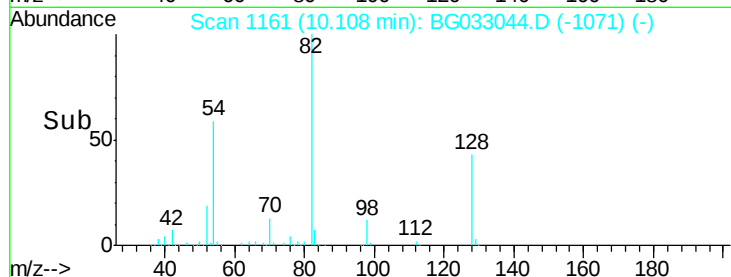
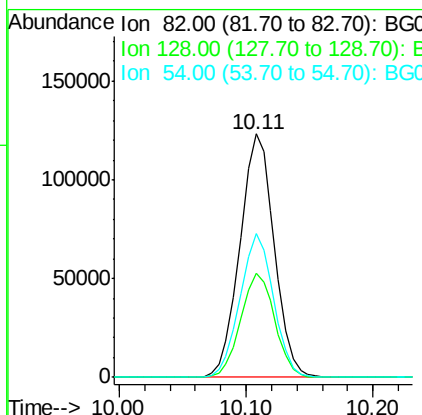
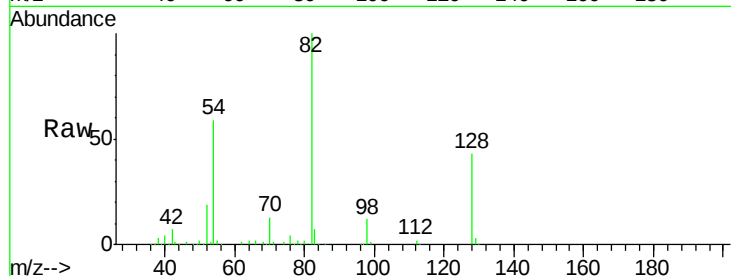




#23
 Nitrobenzene-d5
 Concen: 67.675 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033044.D
 Acq: 8 Mar 2018 17:15

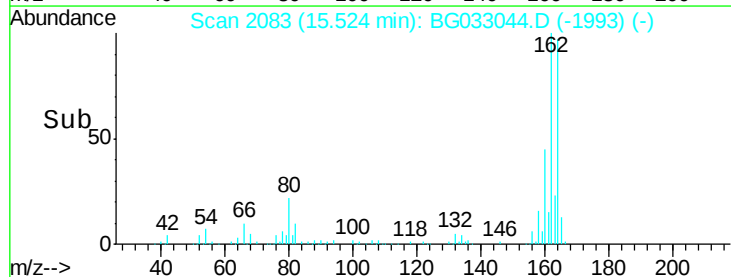
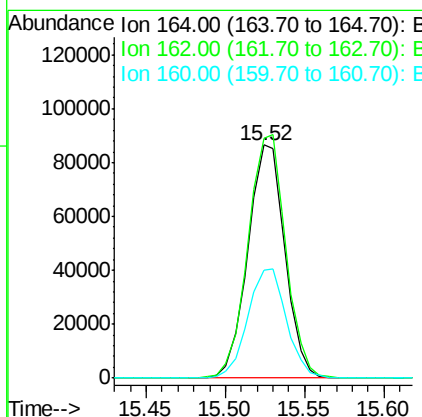
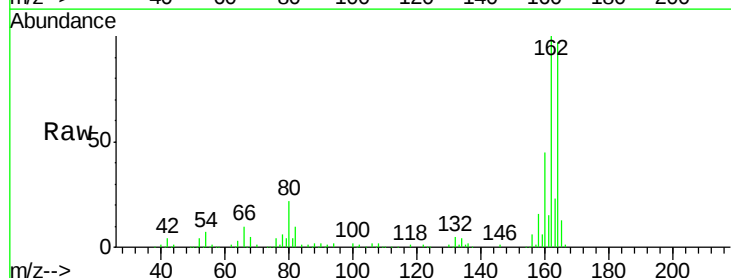
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-C0-C0a-D0-D0a

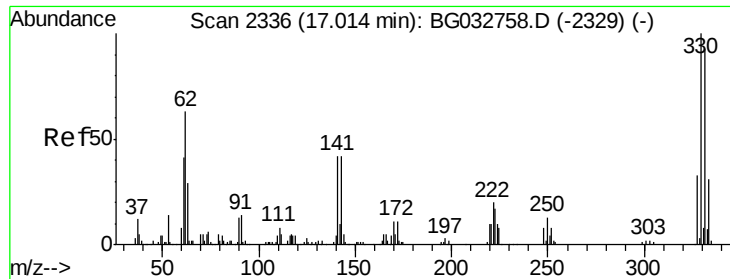
Tot Ion: 82 Resp: 230529
 Ion Ratio Lower Upper
 82 100
 128 42.8 29.7 44.5
 54 59.0 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG033044.D
 Acq: 8 Mar 2018 17:15

Tgt Ion: 164 Resp: 140702
 Ion Ratio Lower Upper
 164 100
 162 102.6 78.8 118.2
 160 46.3 35.4 53.0

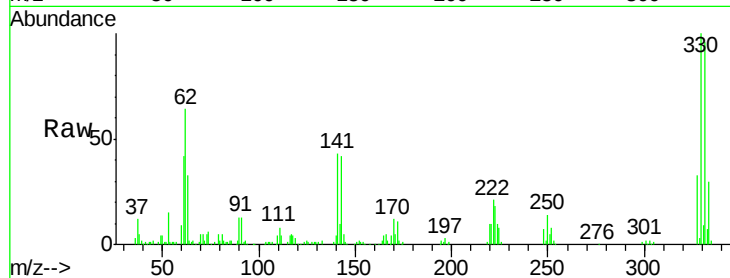




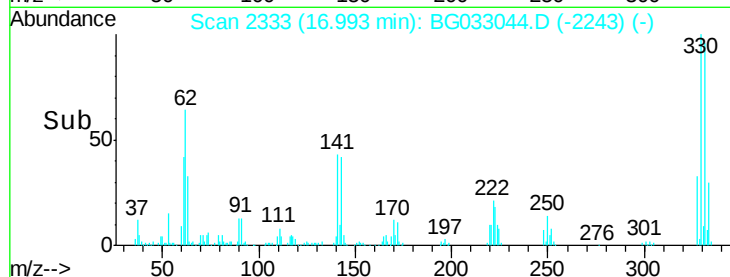
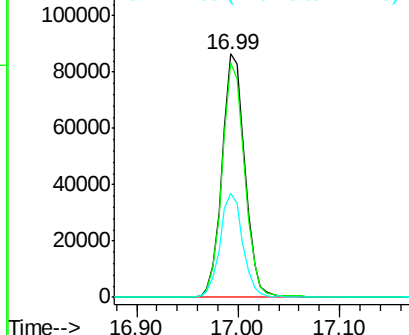
#41
 2,4,6-Tribromophenol
 Concen: 91.452 ng
 RT: 16.99 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BG033044.D
 Acq: 8 Mar 2018 17:15

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-C0-C0a-D0-D0a

Tot Ion:330 Resp: 135297
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 42.6 25.2 37.8#

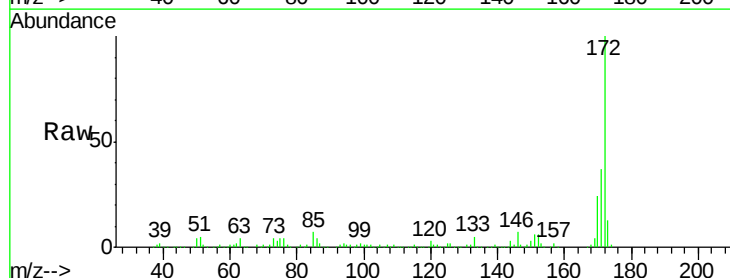


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

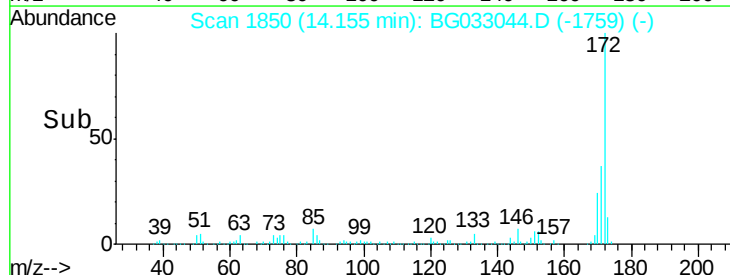
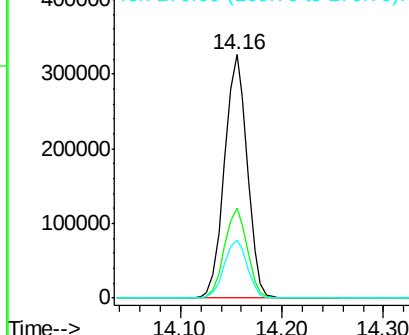


#44
 2-Fluorobiphenyl
 Concen: 51.864 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033044.D
 Acq: 8 Mar 2018 17:15

Tgt Ion:172 Resp: 505970
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.0 45.0
 170 24.0 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

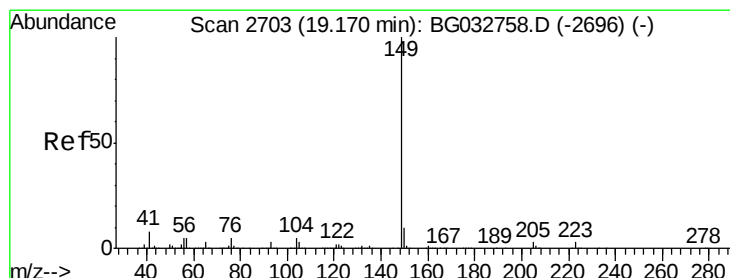
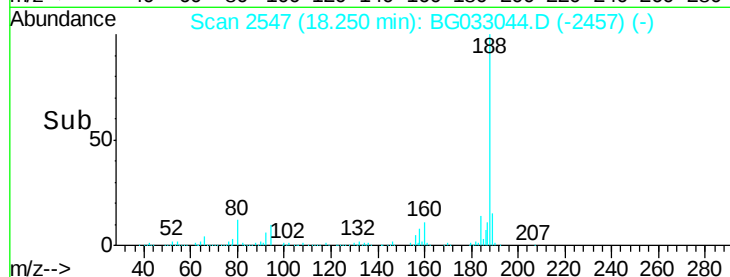
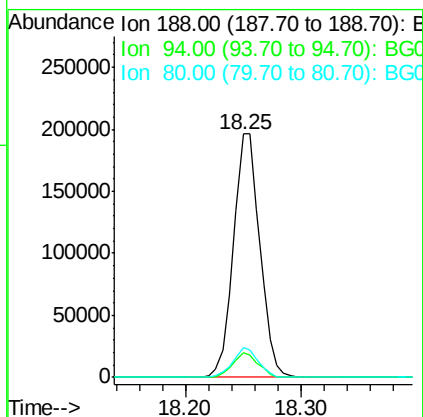
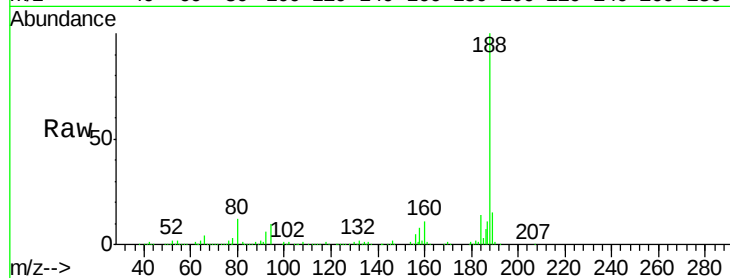




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BG033044.D
Acq: 8 Mar 2018 17:15

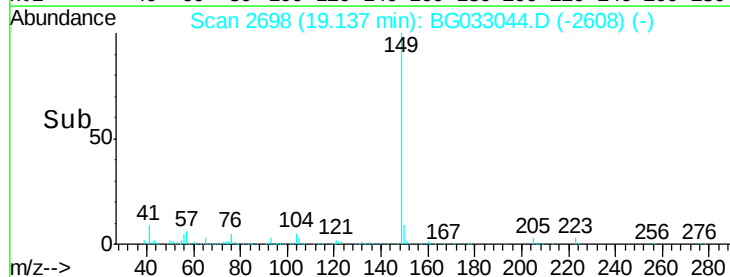
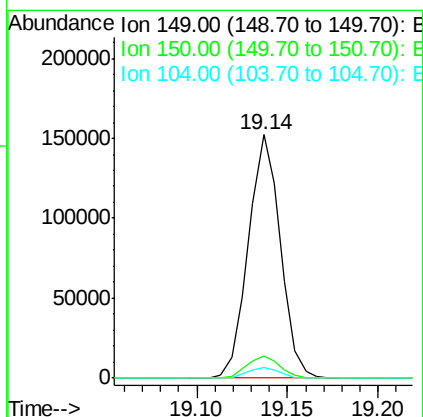
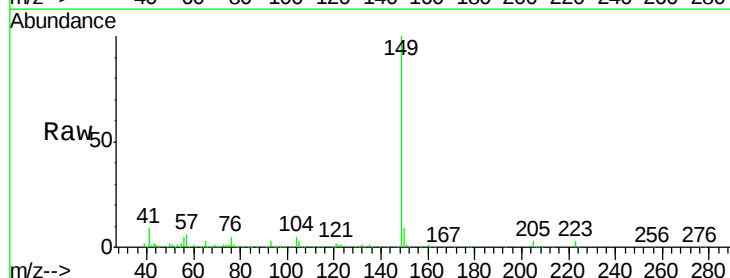
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-C0-C0a-D0-D0a

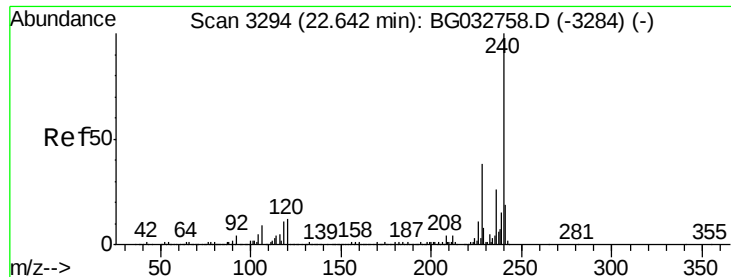
Tot Ion:188 Resp: 310761
Ion Ratio Lower Upper
188 100
94 10.1 6.9 10.3
80 12.1 7.7 11.5#



#73
Di-n-butylphthalate
Concen: 8.916 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033044.D
Acq: 8 Mar 2018 17:15

Tgt Ion:149 Resp: 187658
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.5 3.9 5.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3289

Delta R.T. -0.00 min

Lab File: BG033044.D

Acq: 8 Mar 2018 17:15

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-C0-C0a-D0-D0a

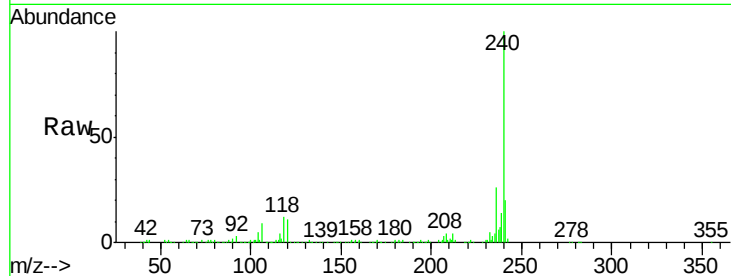
Tot Ion:240 Resp: 287640

Ion Ratio Lower Upper

240 100

120 11.5 6.8 10.2#

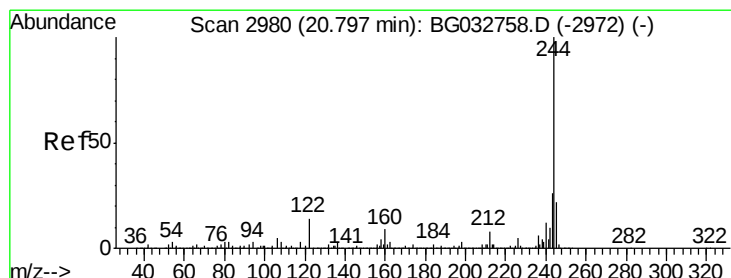
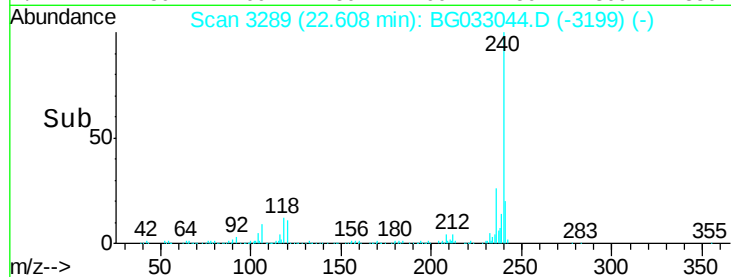
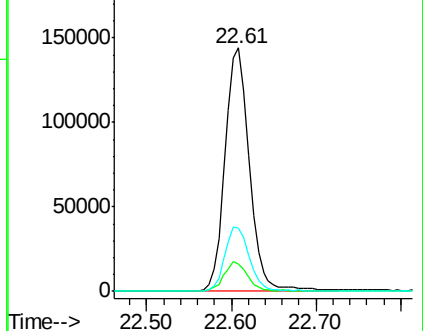
236 26.2 20.9 31.3



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: 55.466 ng

RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BG033044.D

Acq: 8 Mar 2018 17:15

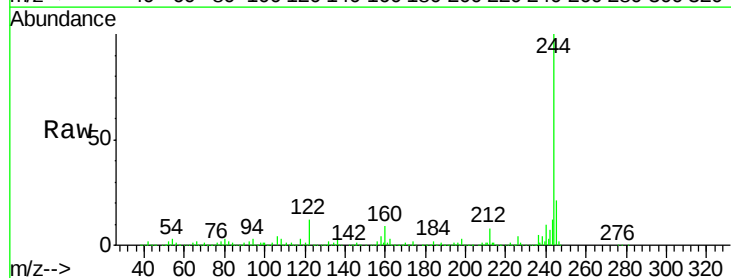
Tgt Ion:244 Resp: 710113

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

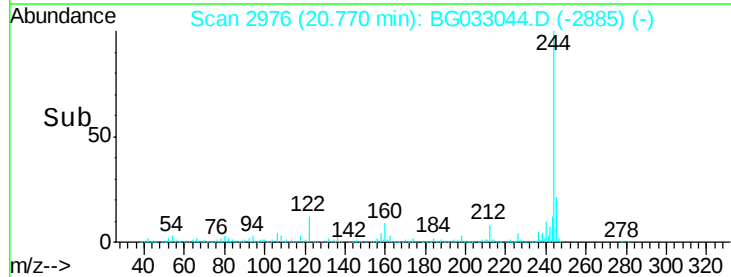
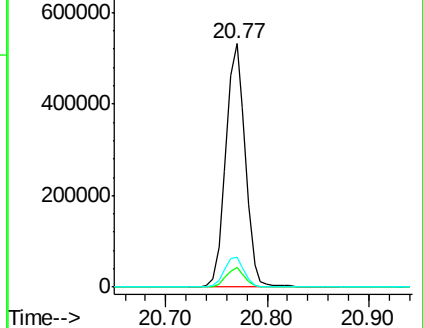
122 12.2 7.0 10.4#

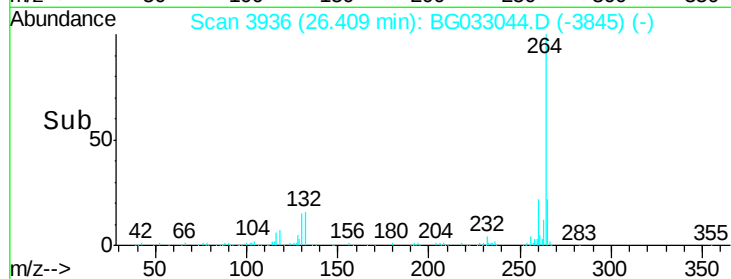
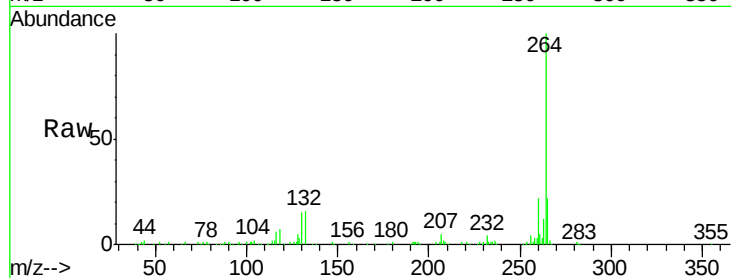
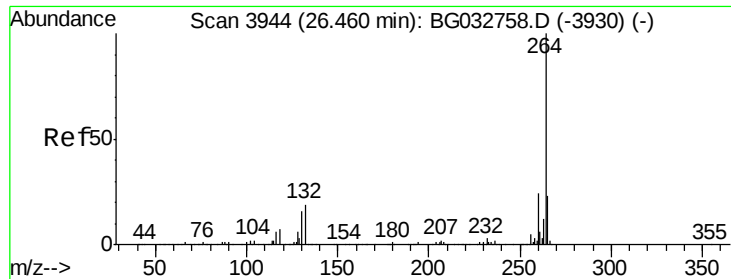


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.41 min Scan# 3936

Delta R.T. 0.00 min

Lab File: BG033044.D

Acq: 8 Mar 2018 17:15

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-C0-C0a-D0-D0a

Tot Ion:264 Resp: 287010

Ion Ratio Lower Upper

264 100

260 22.3 17.4 26.0

265 21.8 17.7 26.5

