

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033617.D
 Acq On : 6 Apr 2018 6:51
 Operator : SJ/JU
 Sample : J2224-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040218-JETW-E-U-B

Quant Time: Apr 06 08:11:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

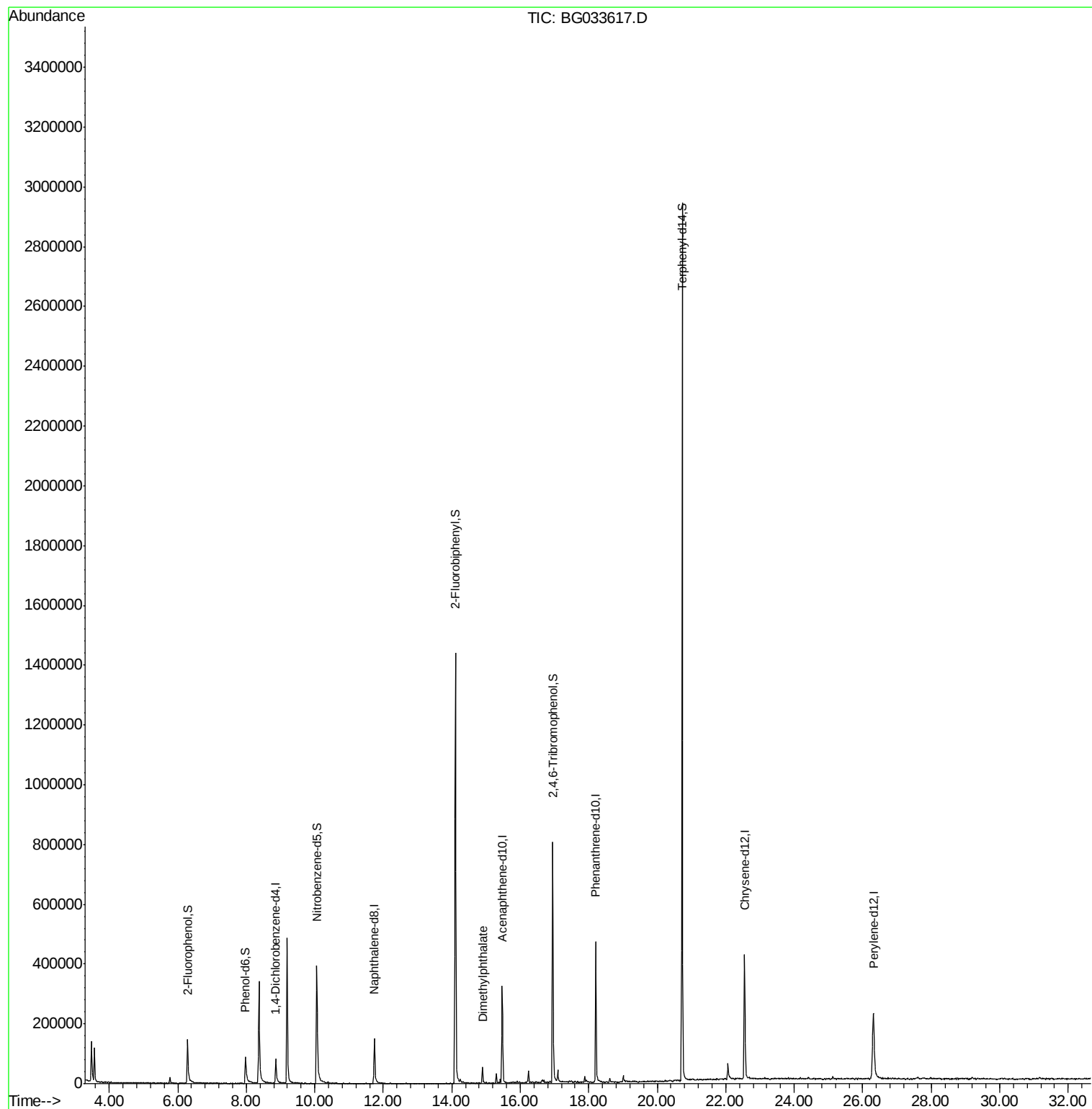
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	31445	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	148904	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	123156	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	319026	20.00	ng	0.00
75) Chrysene-d12	22.55	240	321586	20.00	ng	-0.01
86) Perylene-d12	26.31	264	324762	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	84909	50.63	ng	0.00
7) Phenol-d6	7.98	99	87644	30.42	ng	0.00
23) Nitrobenzene-d5	10.06	82	313579	96.75	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	153089	83.11	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	831243	97.44	ng	0.00
78) Terphenyl-d14	20.73	244	1423880	94.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	35814	3.342	ng	Qvalue 97

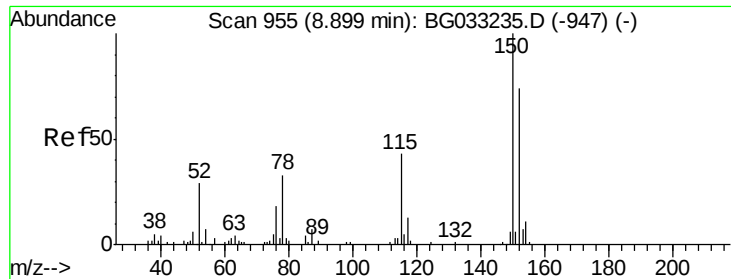
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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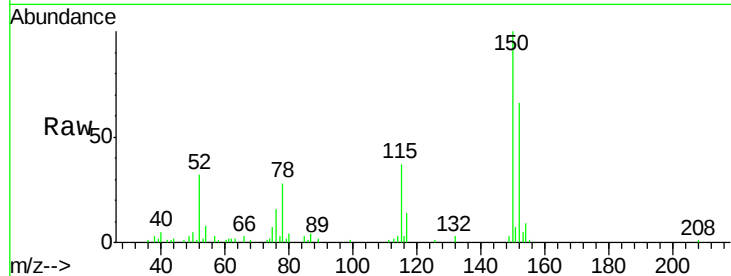


#1

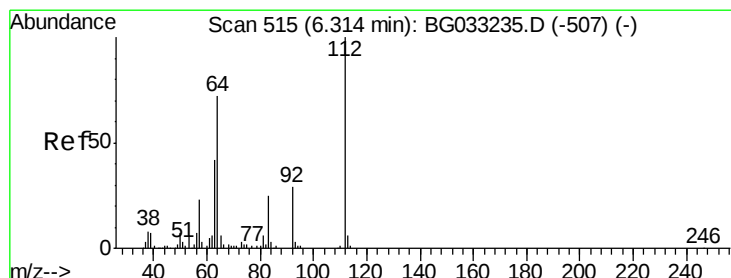
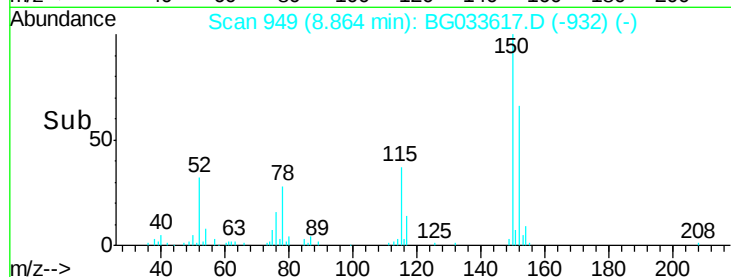
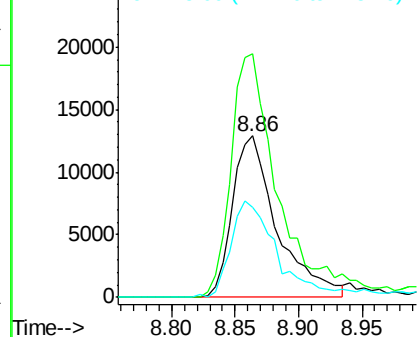
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BG033617.D
 Acq: 6 Apr 2018 6:51

Instrument :
 BNA_G
 ClientSampleId :
 040218-JETW-E-U-B

Tot Ion	152	Resp	31445
Ion Ratio	Lower	Upper	
152	100		
150	151.0	126.6	189.8
115	55.5	53.0	79.4



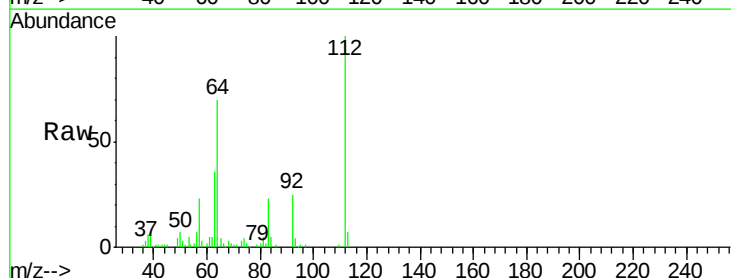
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



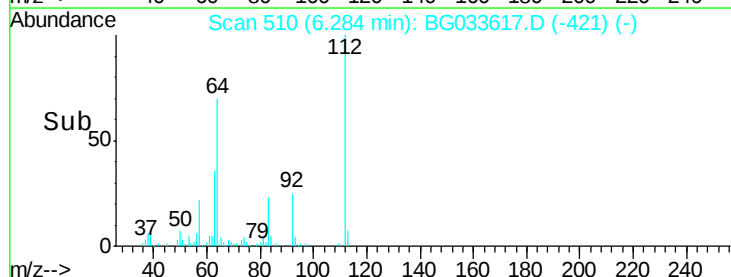
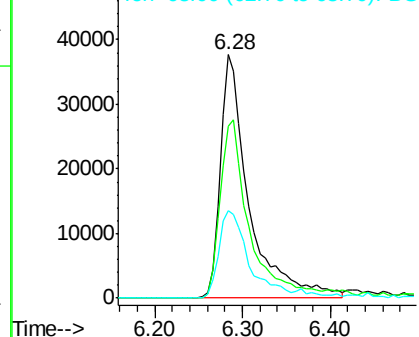
#5

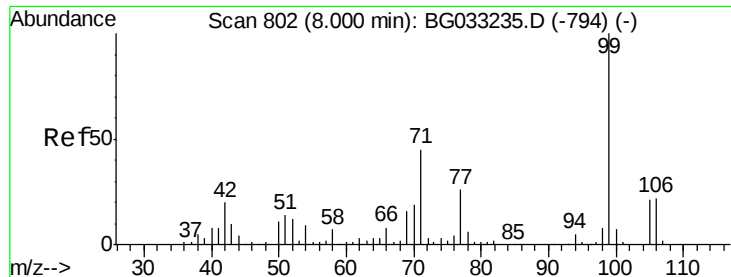
2-Fluorophenol
 Concen: 50.633 ng
 RT: 6.28 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BG033617.D
 Acq: 6 Apr 2018 6:51

Tgt Ion	112	Resp	84909
Ion Ratio	Lower	Upper	
112	100		
64	70.4	56.3	84.5
63	35.8	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: 30.418 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033617.D

Acq: 6 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

040218-JETW-E-U-B

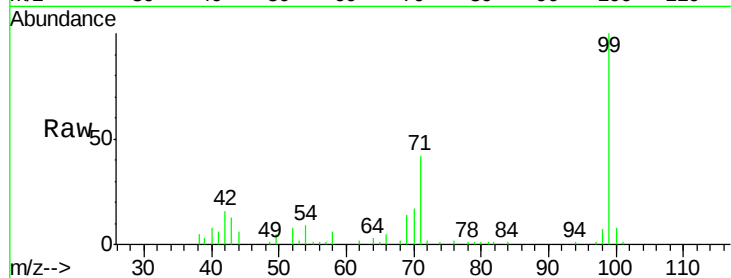
Tot Ion: 99 Resp: 87644

Ion Ratio Lower Upper

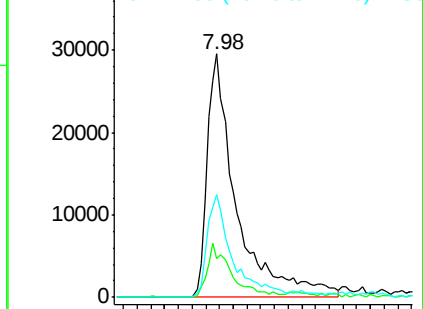
99 100

42 16.1 14.1 21.1

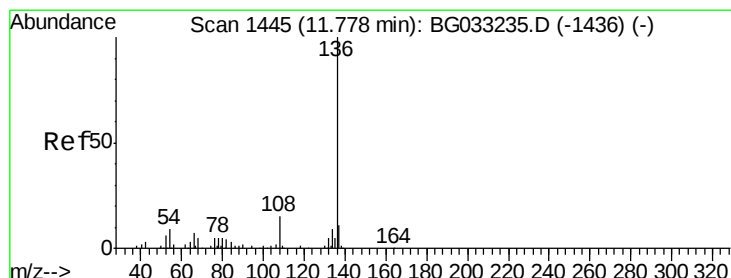
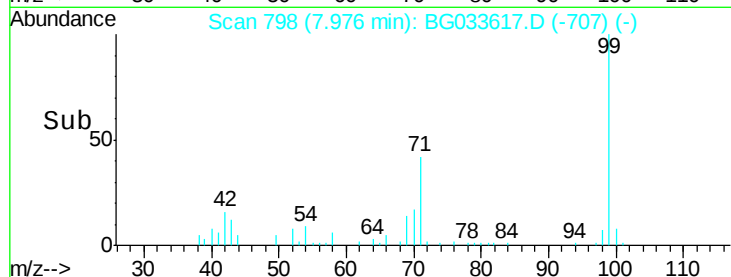
71 42.4 26.1 39.1#



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BG033617.D

Acq: 6 Apr 2018 6:51

Tgt Ion: 136 Resp: 148904

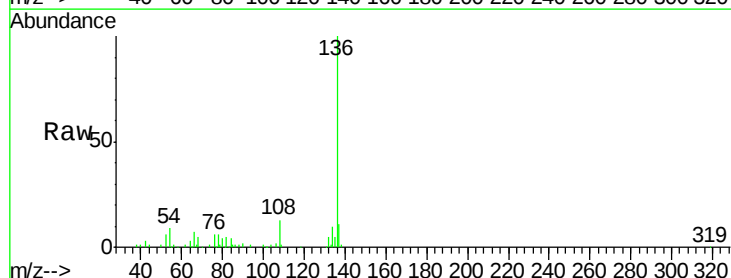
Ion Ratio Lower Upper

136 100

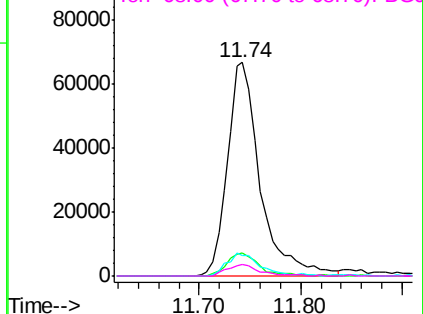
137 10.8 9.2 13.8

54 9.4 10.3 15.5#

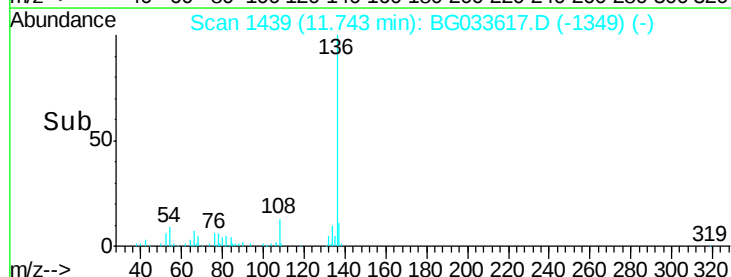
68 5.3 4.5 6.7

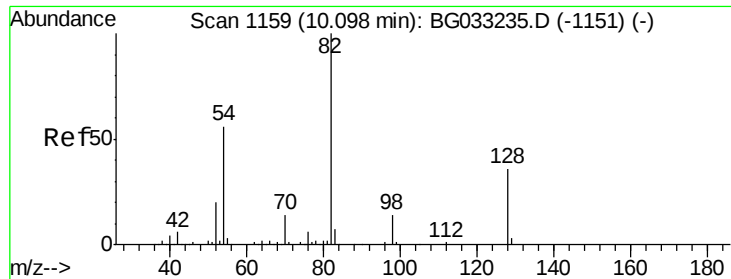


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

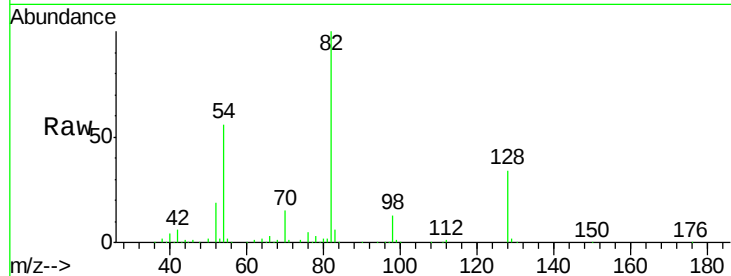




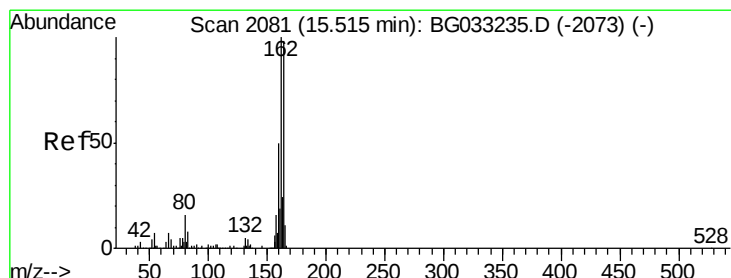
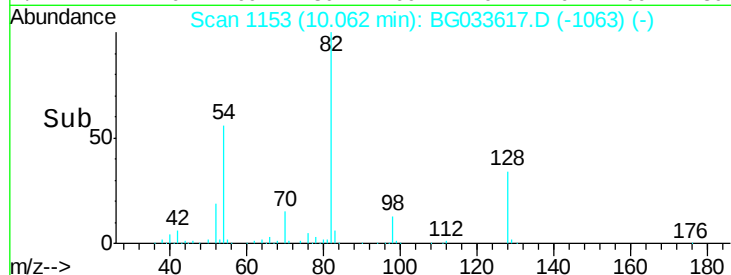
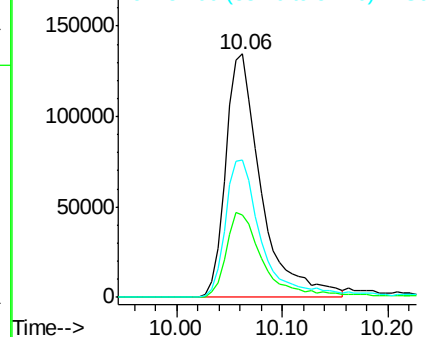
#23
 Nitrobenzene-d5
 Concen: 96.754 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033617.D
 Acq: 6 Apr 2018 6:51

Instrument :
 BNA_G
 ClientSampleId :
 040218-JETW-E-U-B

Tot Ion	82	Resp	313579
Ion Ratio	Lower	Upper	
82	100		
128	33.8	29.7	44.5
54	56.4	43.1	64.7

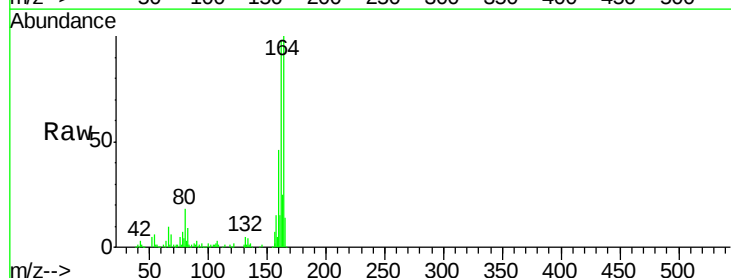


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

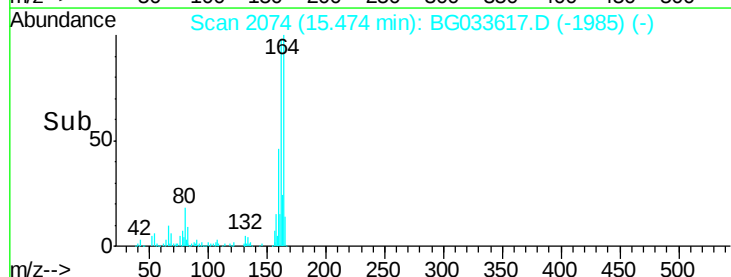
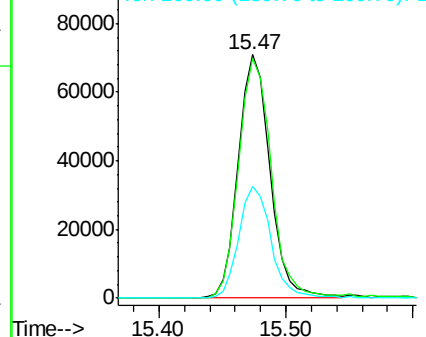


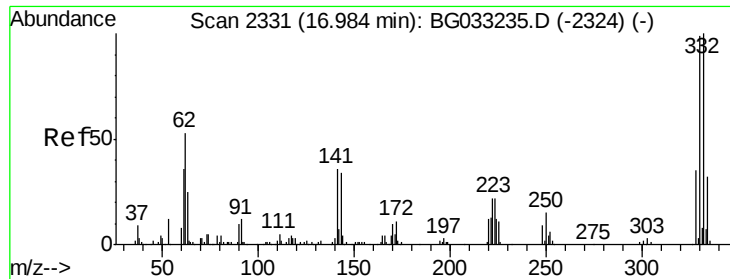
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG033617.D
 Acq: 6 Apr 2018 6:51

Tgt Ion	164	Resp	123156
Ion Ratio	Lower	Upper	
164	100		
162	98.4	78.8	118.2
160	46.1	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

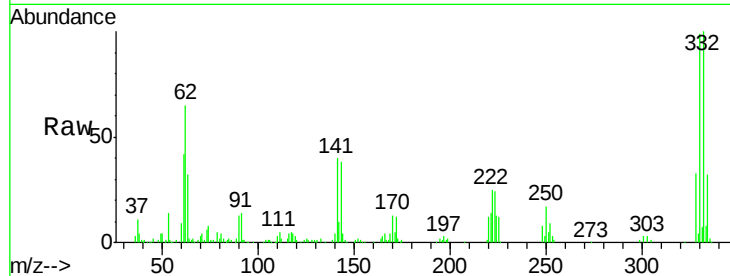




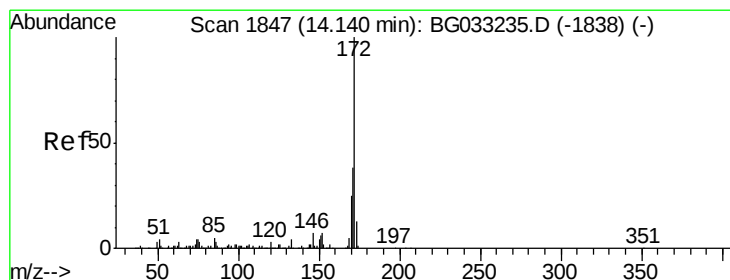
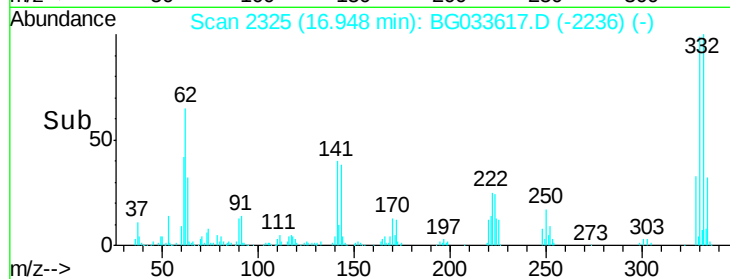
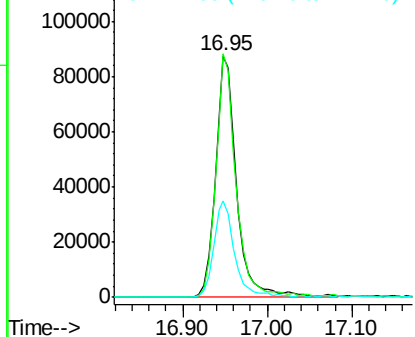
#41
 2,4,6-Tribromophenol
 Concen: 83.113 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.01 min
 Lab File: BG033617.D
 Acq: 6 Apr 2018 6:51

Instrument :
 BNA_G
 ClientSampleId :
 040218-JETW-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	40.0	25.2	37.8#

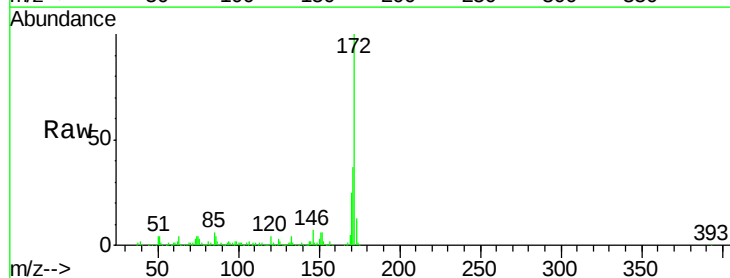


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

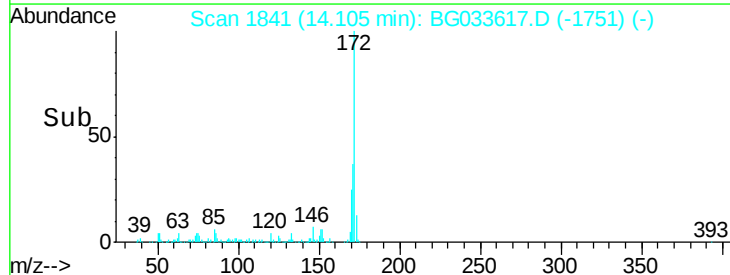
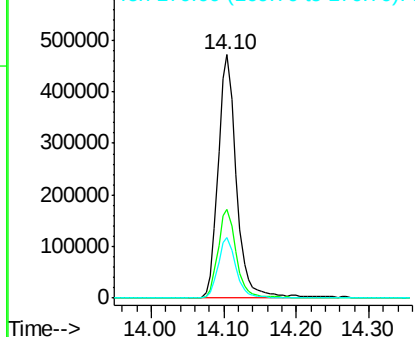


#44
 2-Fluorobiphenyl
 Concen: 97.438 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033617.D
 Acq: 6 Apr 2018 6:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	24.6	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





#49

Dimethylphthalate

Concen: 3.342 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG033617.D

Acq: 6 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

040218-JETW-E-U-B

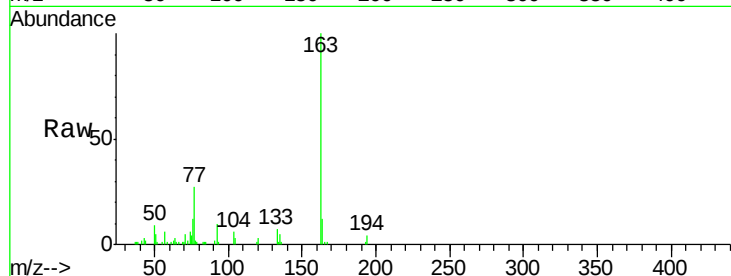
Tot Ion:163 Resp: 35814

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

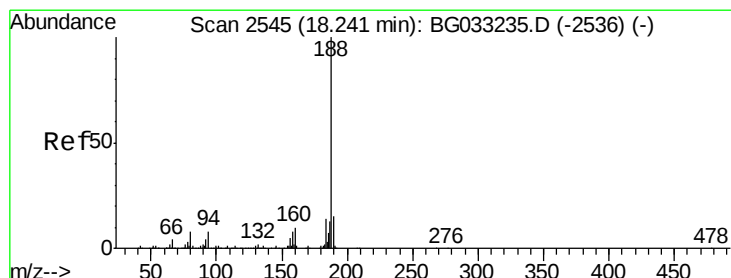
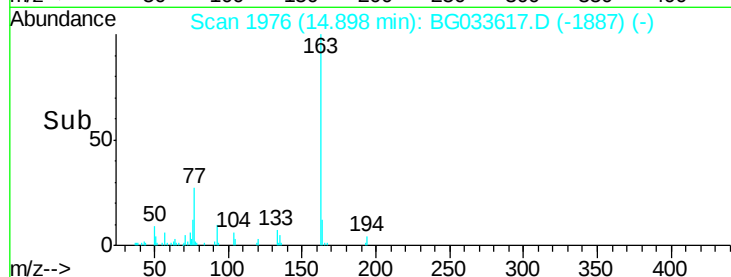
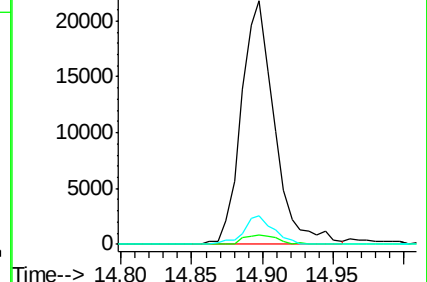
164 11.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BG033617.D

Acq: 6 Apr 2018 6:51

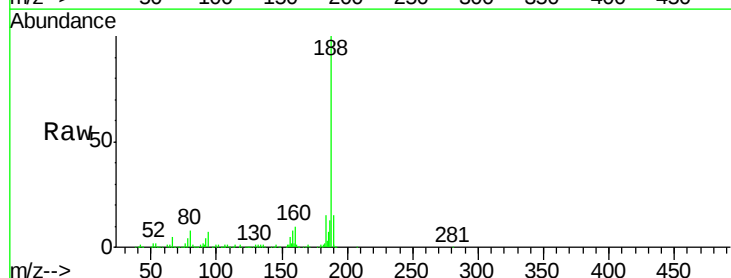
Tgt Ion:188 Resp: 319026

Ion Ratio Lower Upper

188 100

94 7.3 6.9 10.3

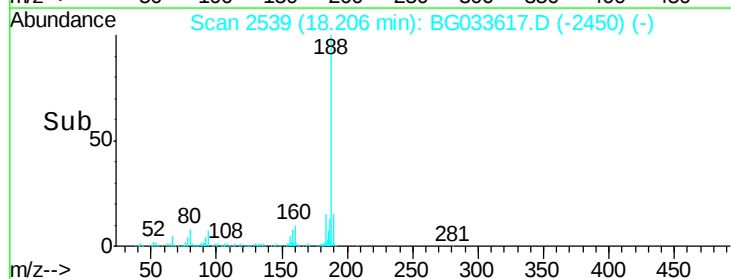
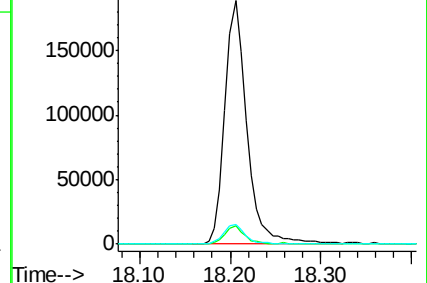
80 8.0 7.7 11.5

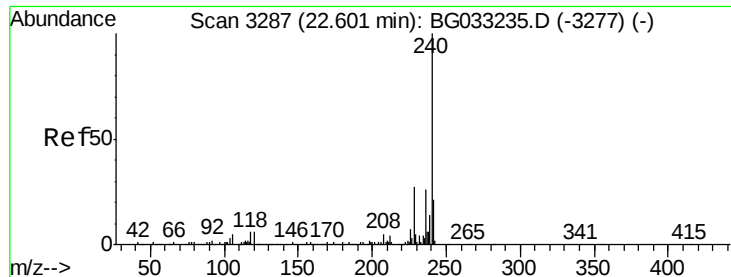


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033617.D

Acq: 6 Apr 2018 6:51

Instrument :

BNA_G

ClientSampleId :

040218-JETW-E-U-B

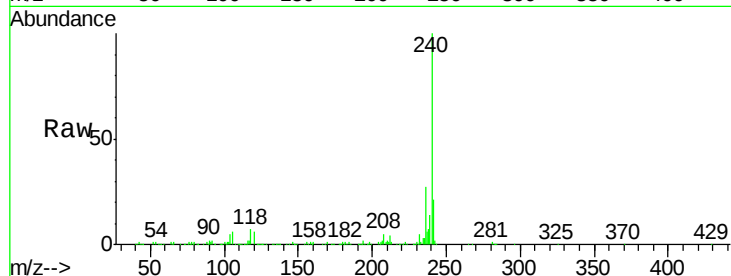
Tot Ion:240 Resp: 321586

Ion Ratio Lower Upper

240 100

120 6.1 6.8 10.2#

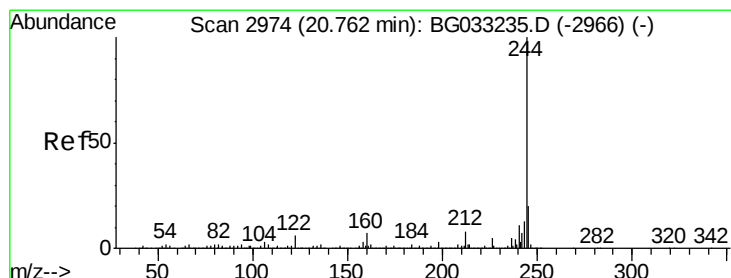
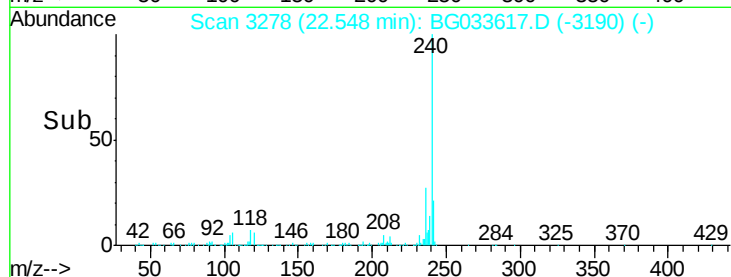
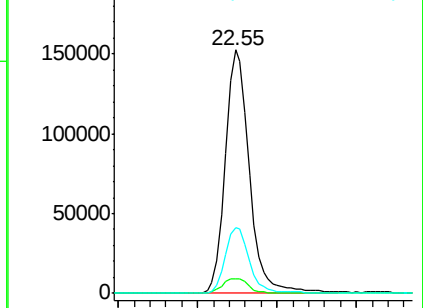
236 27.1 20.9 31.3



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: 94.691 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033617.D

Acq: 6 Apr 2018 6:51

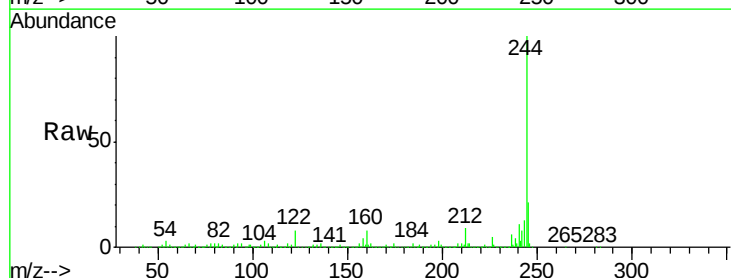
Tgt Ion:244 Resp: 1423880

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

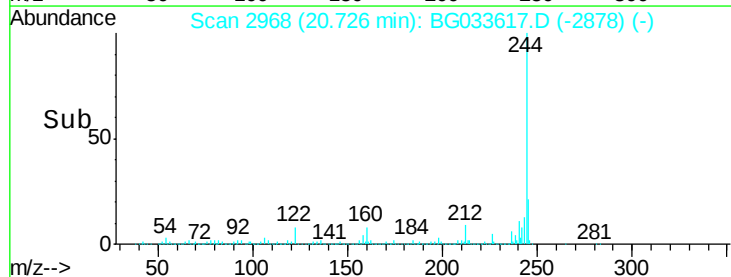
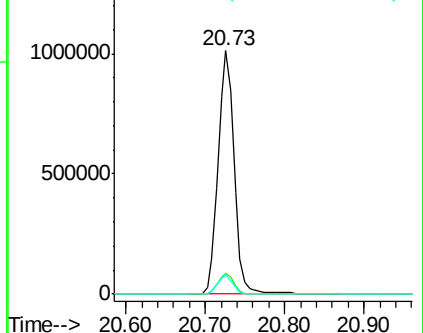
122 7.8 7.0 10.4



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: 26.31 min Scan# 3918
 Delta R.T. -0.01 min
 Lab File: BG033617.D
 Acq: 6 Apr 2018 6:51

Instrument :
 BNA_G
 ClientSampleId :
 040218-JETW-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	19.5	17.7	26.5

