

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033493.D
 Acq On : 2 Apr 2018 18:46
 Operator : SJ/JU
 Sample : J2114-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032718-TIDO-E-D-B

Quant Time: Apr 03 04:38:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

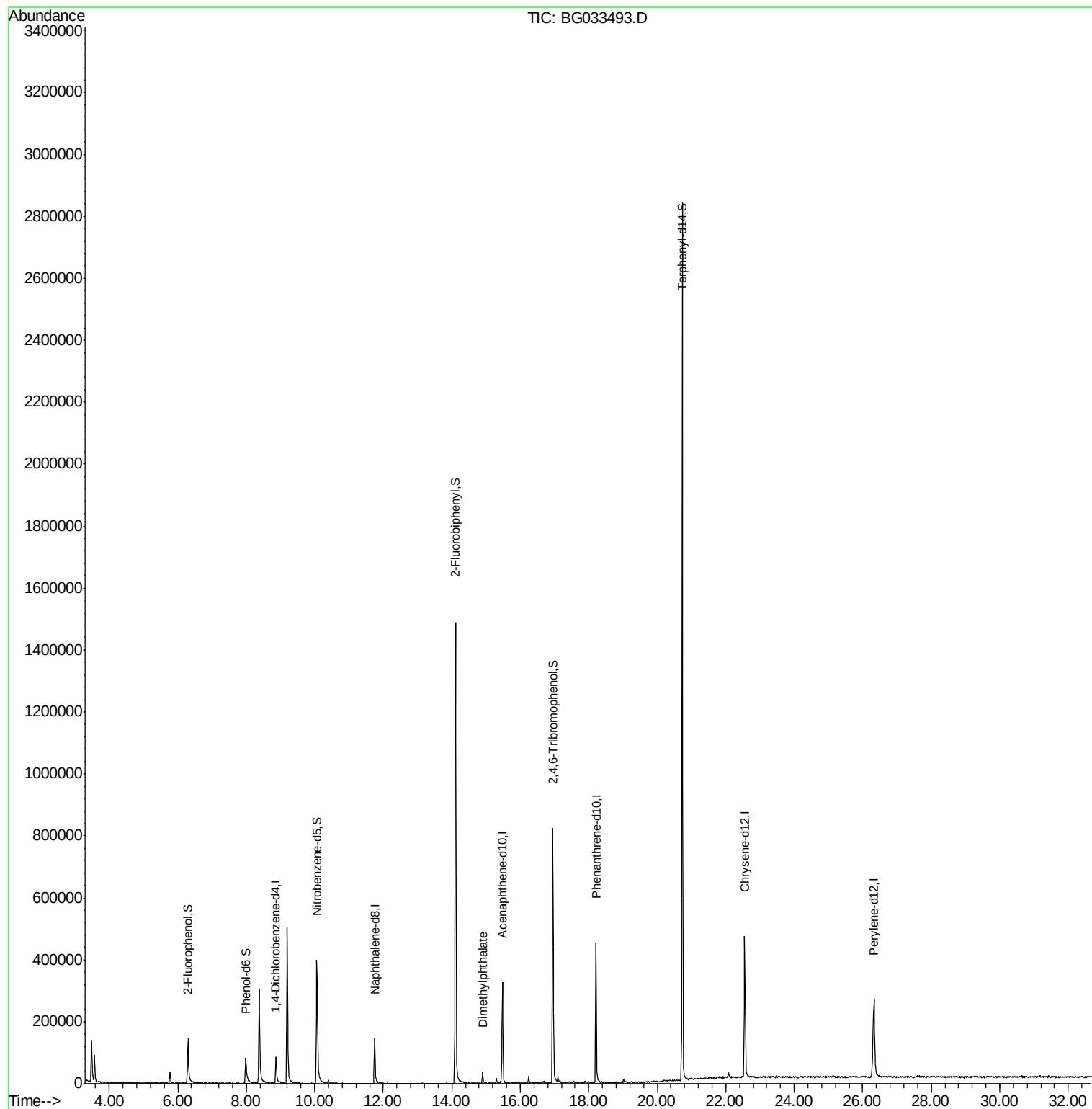
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	32352	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	147570	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	119945	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	326221	20.00	ng	0.00
75) Chrysene-d12	22.56	240	334641	20.00	ng	0.00
86) Perylene-d12	26.33	264	354258	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	78012	45.22	ng	0.00
7) Phenol-d6	7.98	99	76692	25.87	ng	0.00
23) Nitrobenzene-d5	10.06	82	317675	98.90	ng	-0.02
41) 2,4,6-Tribromophenol	16.95	330	166824	92.99	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	853820	102.76	ng	0.00
78) Terphenyl-d14	20.73	244	1457305	93.13	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	25467	2.440	ng	99

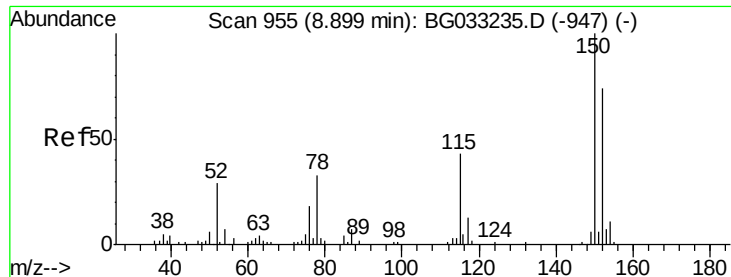
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_G
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032718-TIDO-E-D-B

Quant Time: Apr 03 04:38:42 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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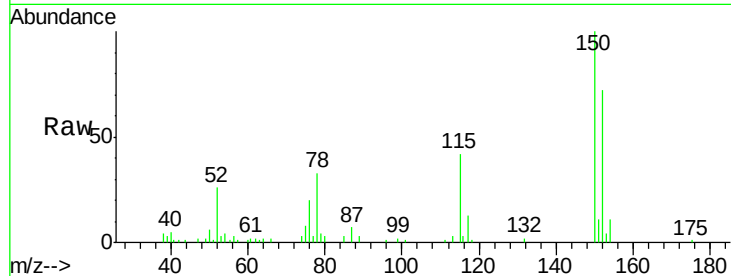


#1

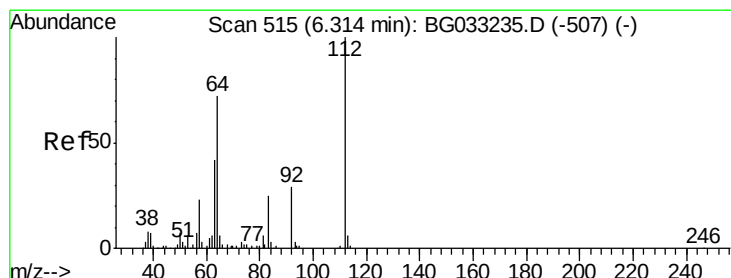
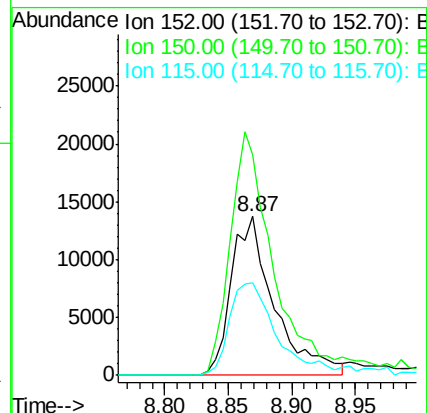
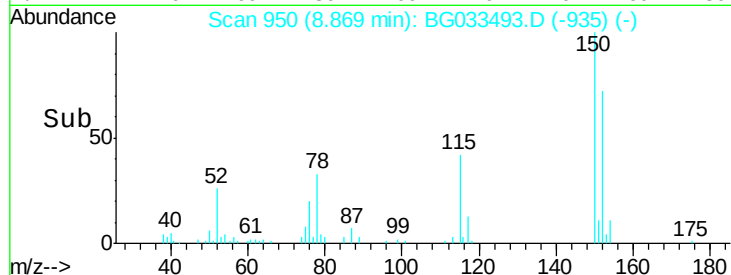
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033493.D
Acq: 2 Apr 2018 18:46

Instrument :
BNA_G
ClientSampleId :
032718-TIDO-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.1	126.6	189.8
115	58.8	53.0	79.4



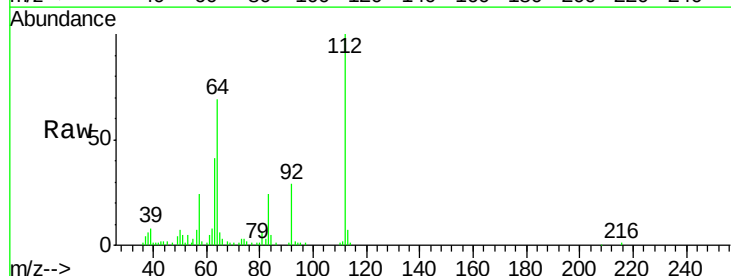
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



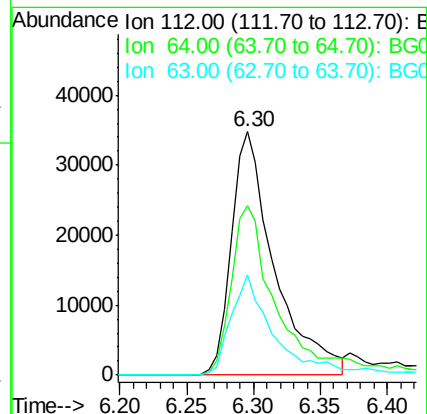
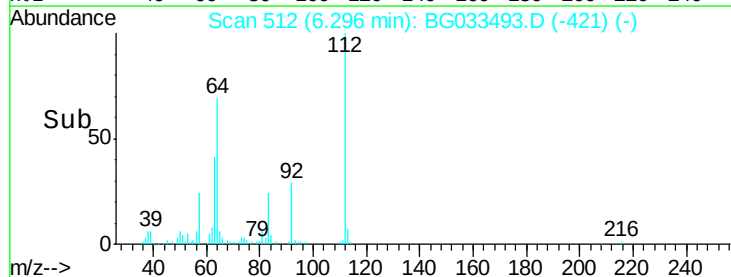
#5

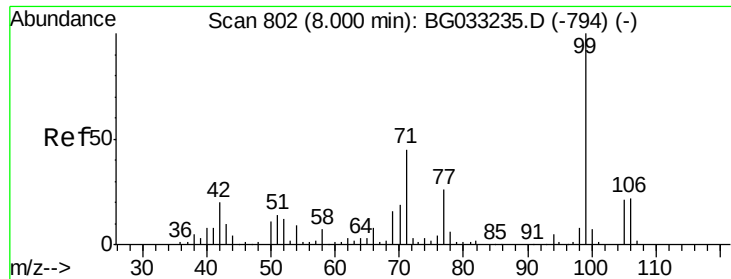
2-Fluorophenol
Concen: 45.216 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.00 min
Lab File: BG033493.D
Acq: 2 Apr 2018 18:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	56.3	84.5
63	41.3	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: 25.870 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033493.D

Acq: 2 Apr 2018 18:46

Instrument :

BNA_G

ClientSampleId :

032718-TIDO-E-D-B

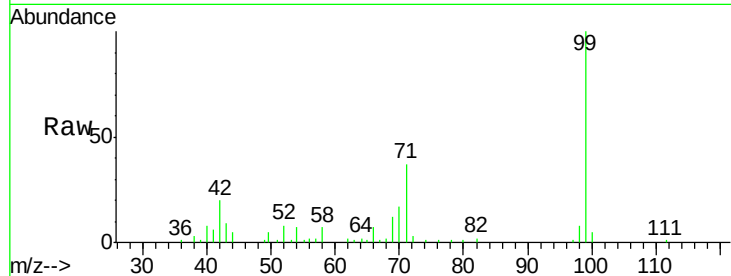
Tot Ion: 99 Resp: 76692

Ion Ratio Lower Upper

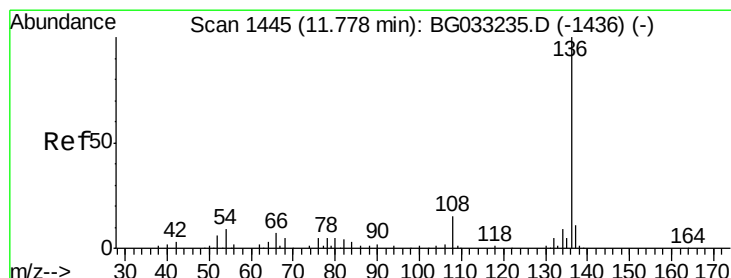
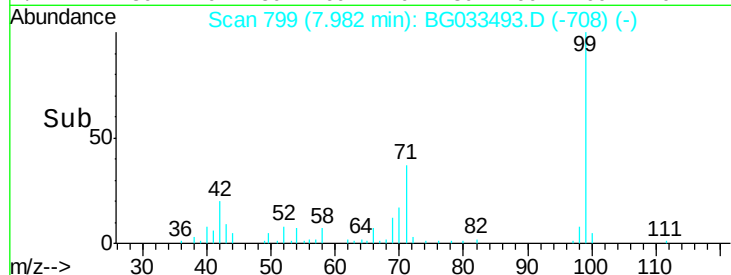
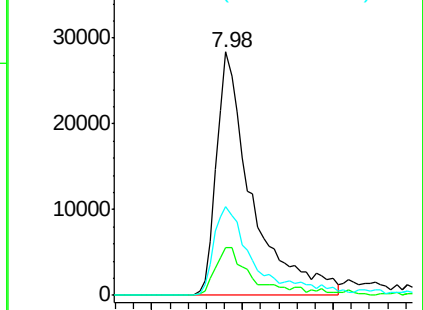
99 100

42 19.6 14.1 21.1

71 36.6 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: 11.75 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BG033493.D

Acq: 2 Apr 2018 18:46

Tgt Ion: 136 Resp: 147570

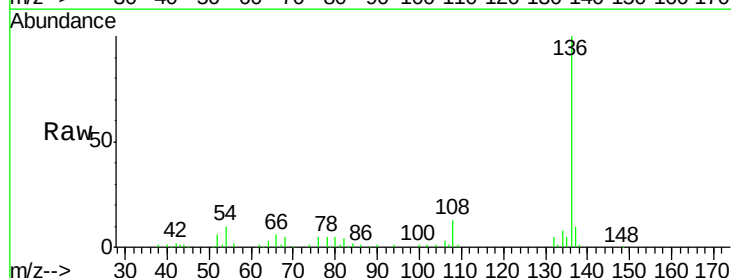
Ion Ratio Lower Upper

136 100

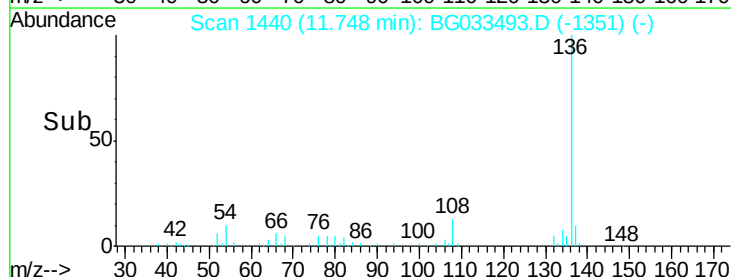
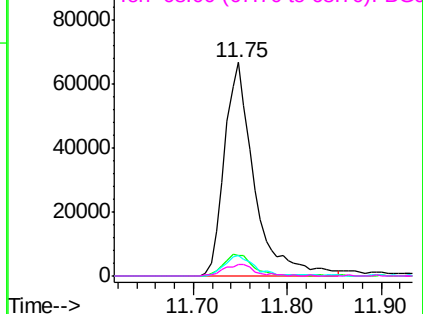
137 9.8 9.2 13.8

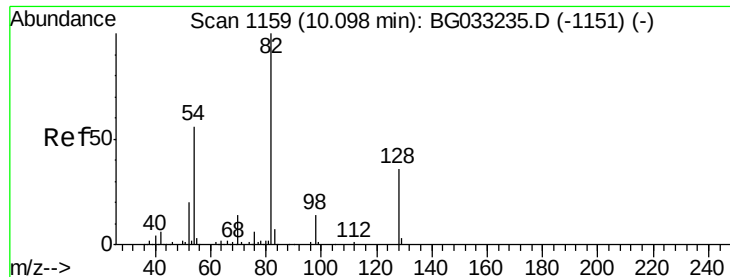
54 9.6 10.3 15.5#

68 5.1 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

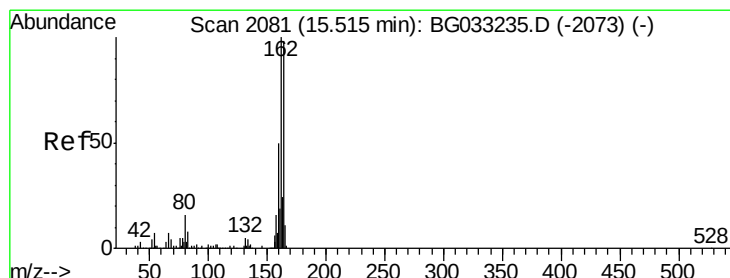
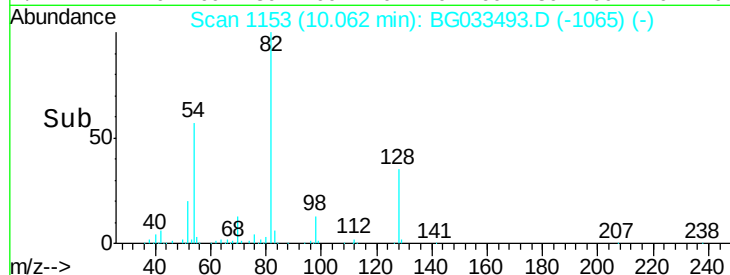
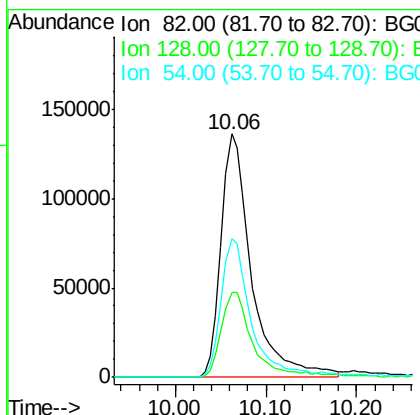
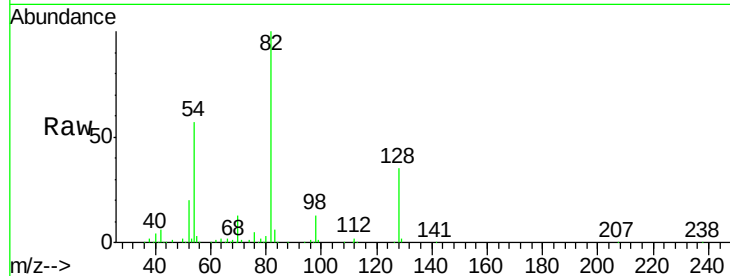




#23
 Nitrobenzene-d5
 Concen: 98.904 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BG033493.D
 Acq: 2 Apr 2018 18:46

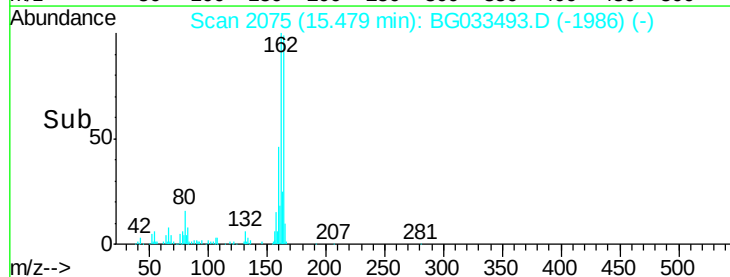
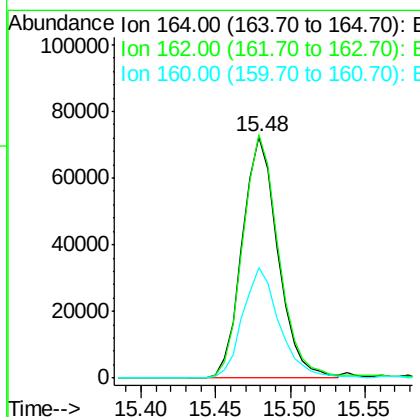
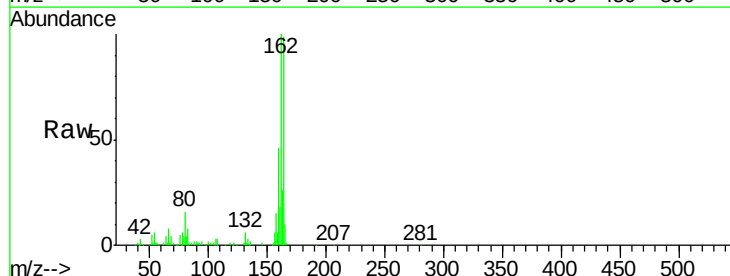
Instrument :
 BNA_G
 ClientSampleId :
 032718-TIDO-E-D-B

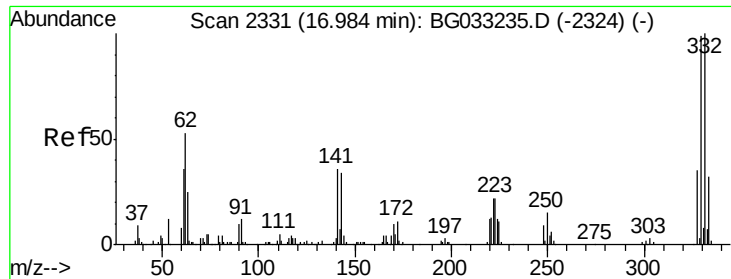
Tot Ion	82	Resp	317675
Ion Ratio	Lower	Upper	
82	100		
128	34.8	29.7	44.5
54	56.8	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033493.D
 Acq: 2 Apr 2018 18:46

Tgt Ion	164	Resp	119945
Ion Ratio	Lower	Upper	
164	100		
162	100.9	78.8	118.2
160	46.0	35.4	53.0

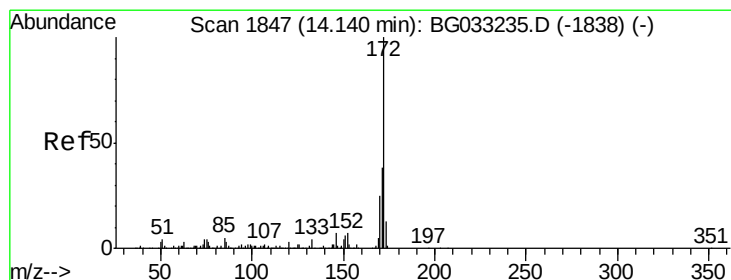
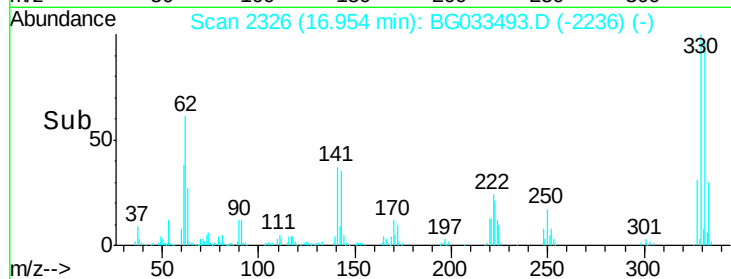
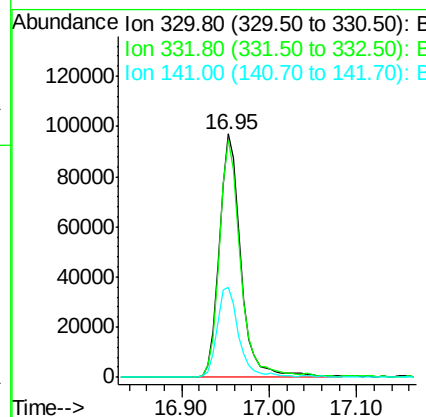
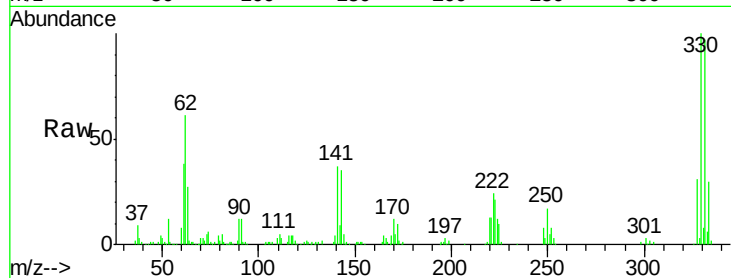




#41
 2,4,6-Tribromophenol
 Concen: 92.994 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033493.D
 Acq: 2 Apr 2018 18:46

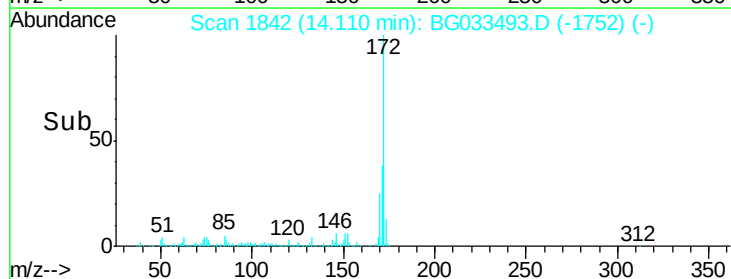
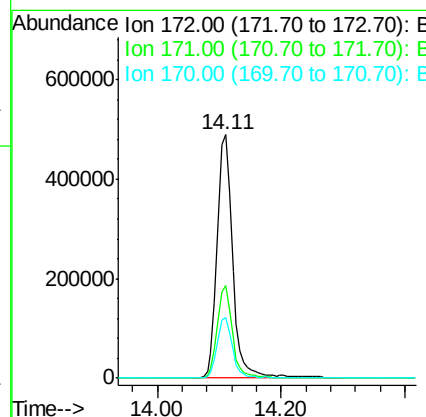
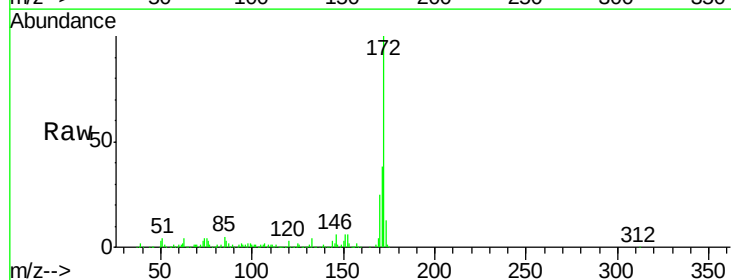
Instrument :
 BNA_G
 ClientSampleId :
 032718-TIDO-E-D-B

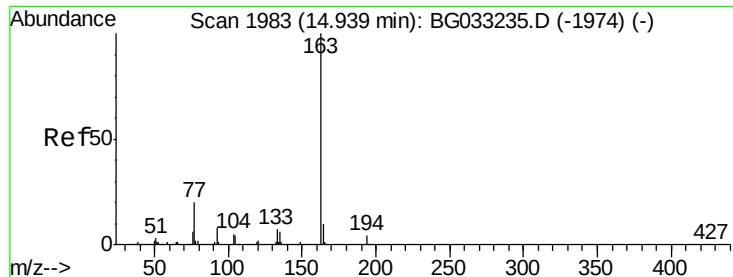
Tot Ion:330 Resp: 166824
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 37.6 25.2 37.8



#44
 2-Fluorobiphenyl
 Concen: 102.764 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033493.D
 Acq: 2 Apr 2018 18:46

Tgt Ion:172 Resp: 853820
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.0 45.0
 170 25.0 19.5 29.3





#49

Dimethylphthalate

Concen: 2.440 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG033493.D

Acq: 2 Apr 2018 18:46

Instrument :

BNA_G

ClientSampleId :

032718-TIDO-E-D-B

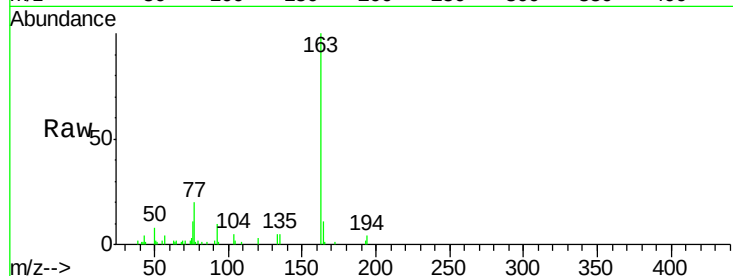
Tot Ion:163 Resp: 25467

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

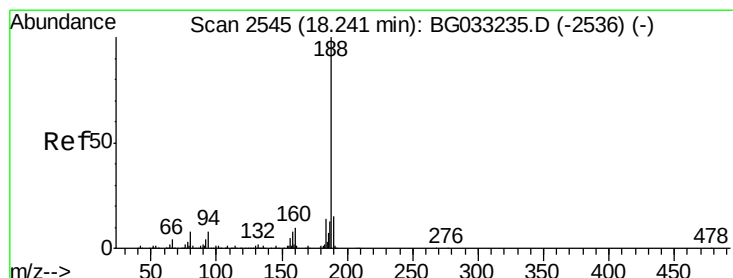
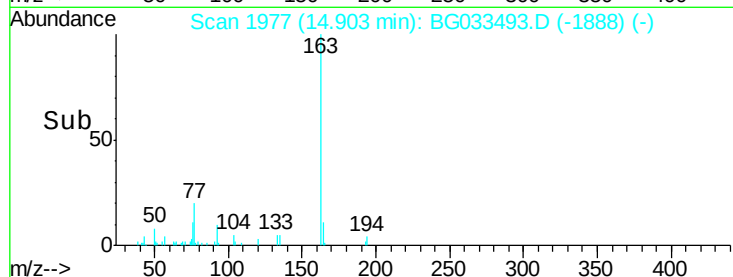
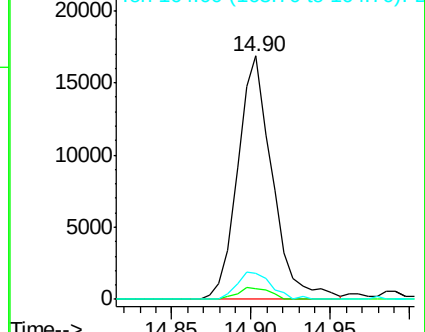
164 10.6 8.2 12.4



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# 2540

Delta R.T. -0.00 min

Lab File: BG033493.D

Acq: 2 Apr 2018 18:46

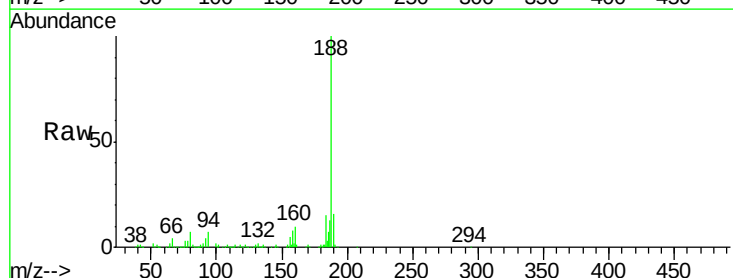
Tgt Ion:188 Resp: 326221

Ion Ratio Lower Upper

188 100

94 7.3 6.9 10.3

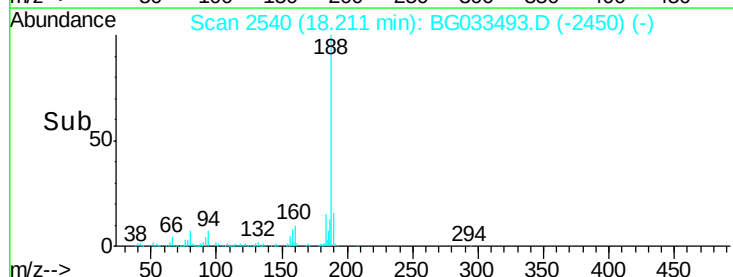
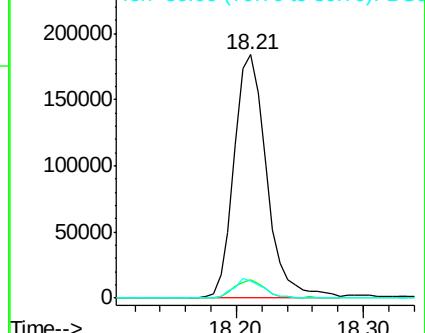
80 7.0 7.7 11.5#

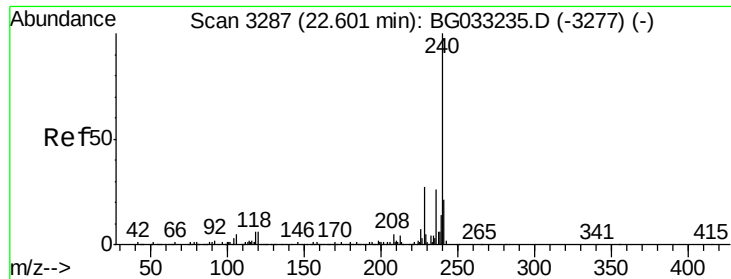


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033493.D

Acq: 2 Apr 2018 18:46

Instrument :

BNA_G

ClientSampleId :

032718-TIDO-E-D-B

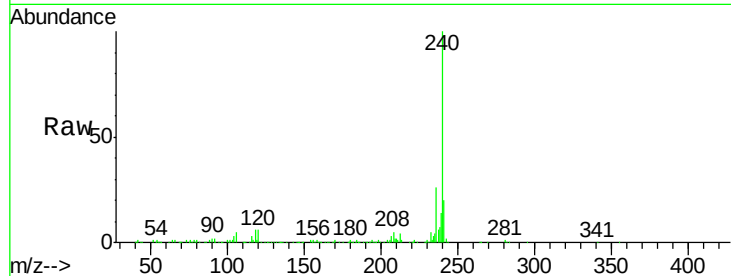
Tot Ion:240 Resp: 334641

Ion Ratio Lower Upper

240 100

120 6.3 6.8 10.2#

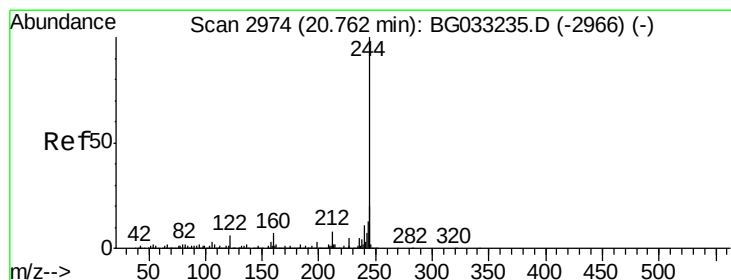
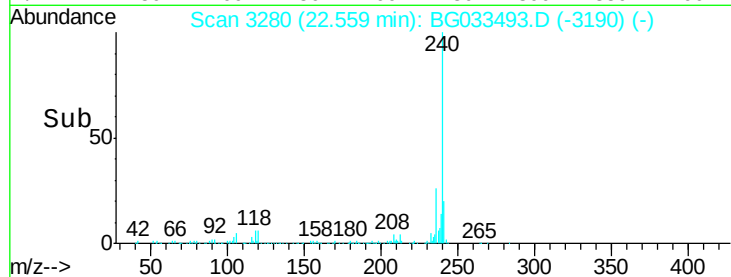
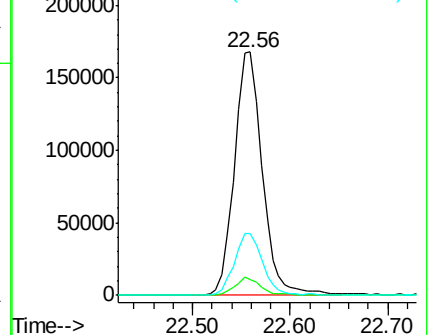
236 25.5 20.9 31.3



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: 93.133 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033493.D

Acq: 2 Apr 2018 18:46

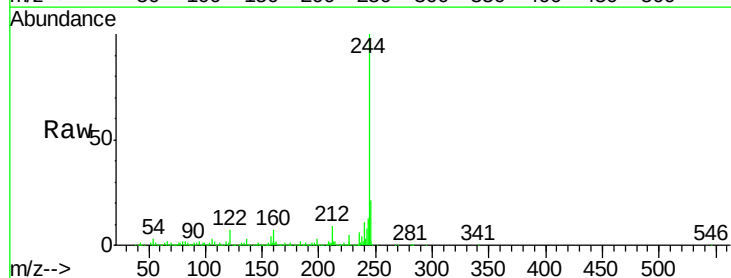
Tgt Ion:244 Resp: 1457305

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

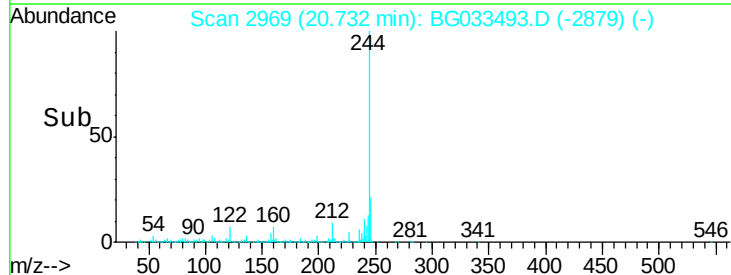
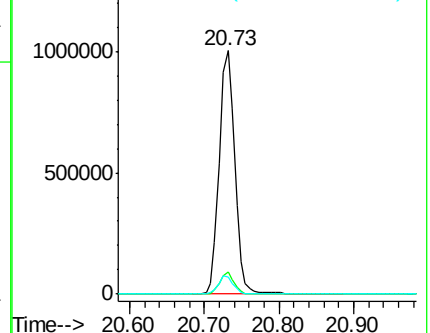
122 7.1 7.0 10.4

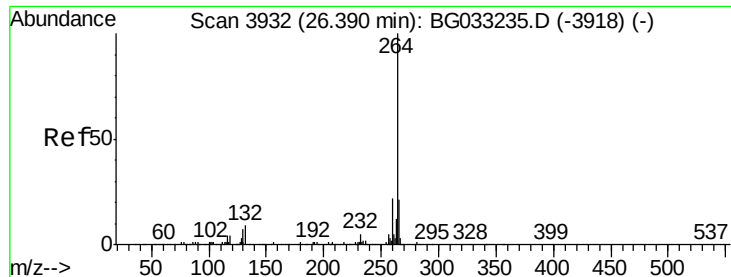


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.33 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BG033493.D
Acq: 2 Apr 2018 18:46

Instrument :
BNA_G
ClientSampleId :
032718-TIDO-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	21.0	17.7	26.5

