

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033503.D
 Acq On : 3 Apr 2018 1:01
 Operator : SJ/JU
 Sample : J2114-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032718-SIDI-E-U-B

Quant Time: Apr 03 05:05:14 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

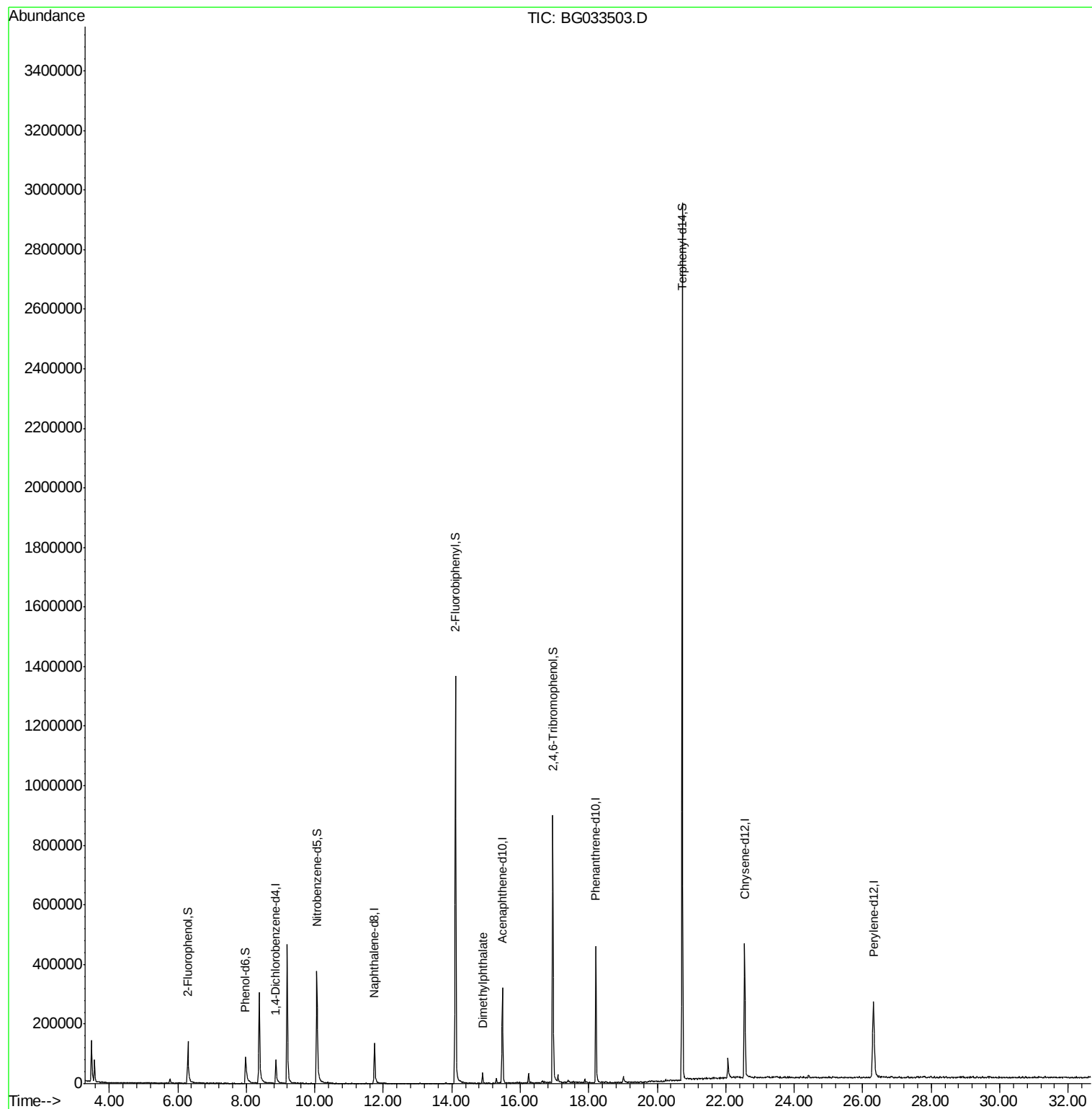
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	31832	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	135197	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	119870	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	327698	20.00	ng	0.00
75) Chrysene-d12	22.55	240	338943	20.00	ng	-0.01
86) Perylene-d12	26.31	264	356376	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	80635	47.50	ng	0.00
7) Phenol-d6	7.98	99	79913	27.40	ng	0.00
23) Nitrobenzene-d5	10.06	82	299242	101.69	ng	-0.01
41) 2,4,6-Tribromophenol	16.95	330	181713	101.36	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	796470	95.92	ng	0.00
78) Terphenyl-d14	20.73	244	1476242	93.15	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.90	163	24157	2.316	ng	99

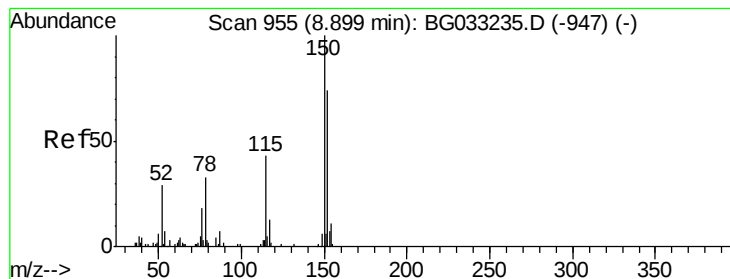
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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032718-SIDI-E-U-B

Quant Time: Apr 03 05:05:14 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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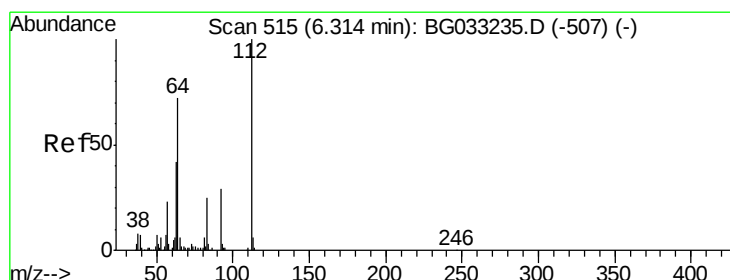
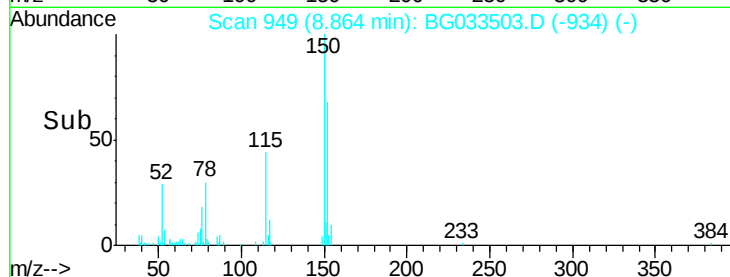
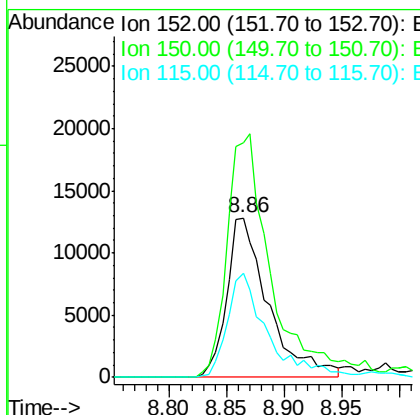
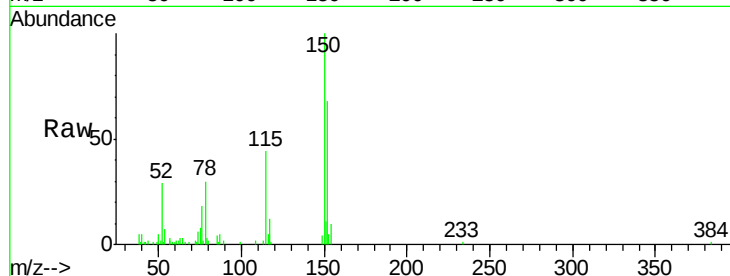




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BG033503.D
 Acq: 3 Apr 2018 1:01

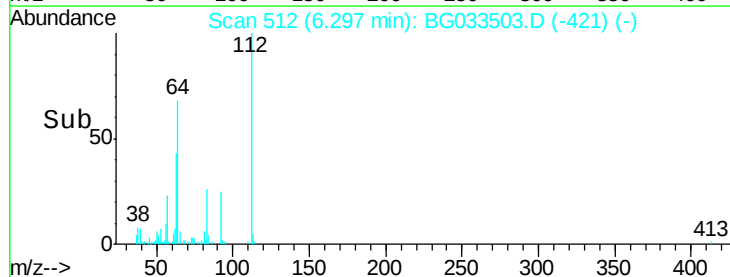
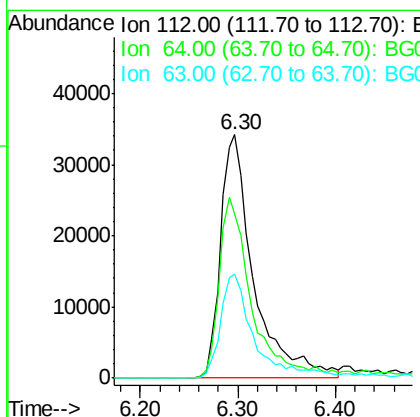
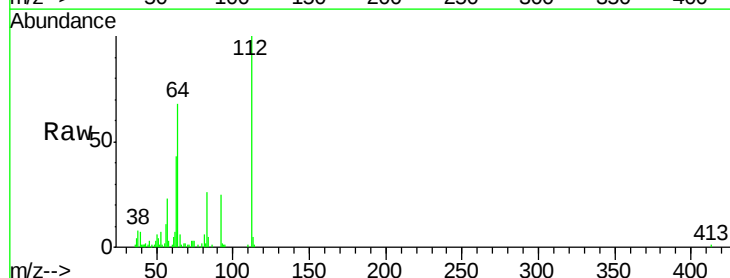
Instrument :
 BNA_G
 ClientSampleId :
 032718-SIDI-E-U-B

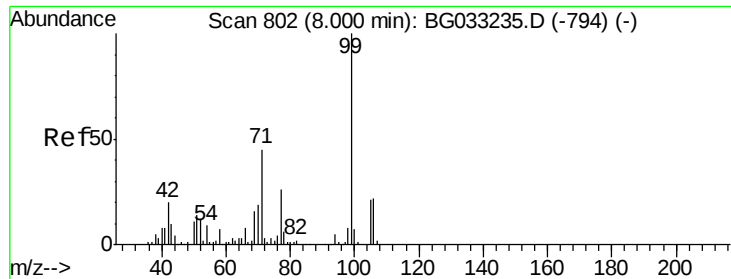
Tot Ion:152 Resp: 31832
 Ion Ratio Lower Upper
 152 100
 150 146.9 126.6 189.8
 115 65.2 53.0 79.4



#5
 2-Fluorophenol
 Concen: 47.499 ng
 RT: 6.30 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BG033503.D
 Acq: 3 Apr 2018 1:01

Tgt Ion:112 Resp: 80635
 Ion Ratio Lower Upper
 112 100
 64 67.6 56.3 84.5
 63 42.5 30.1 45.1





#7

Phenol-d6

Concen: 27.397 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033503.D

Acq: 3 Apr 2018 1:01

Instrument :

BNA_G

ClientSampleId :

032718-SIDI-E-U-B

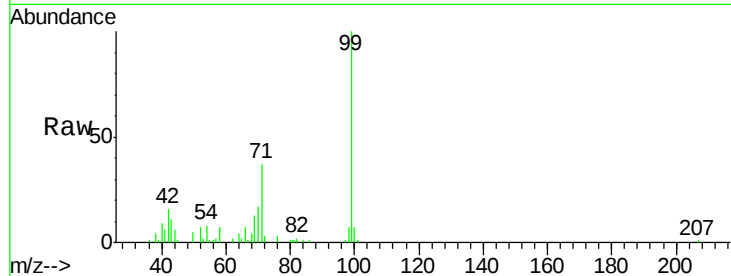
Tot Ion: 99 Resp: 79913

Ion Ratio Lower Upper

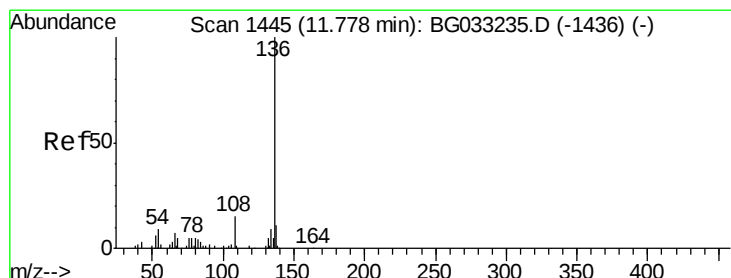
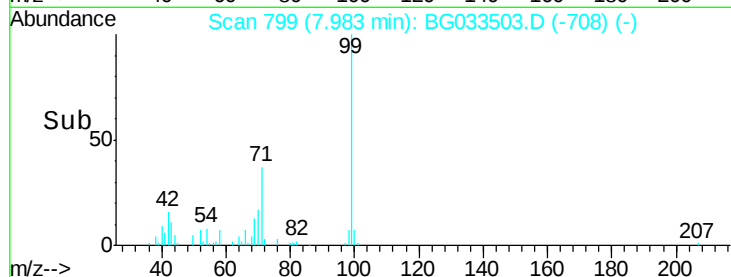
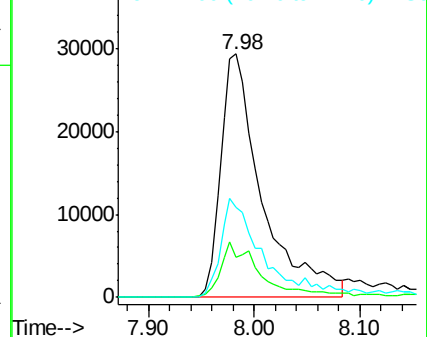
99 100

42 16.3 14.1 21.1

71 36.8 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: 11.74 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG033503.D

Acq: 3 Apr 2018 1:01

Tgt Ion: 136 Resp: 135197

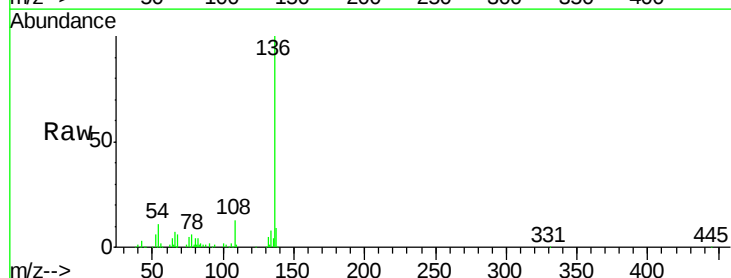
Ion Ratio Lower Upper

136 100

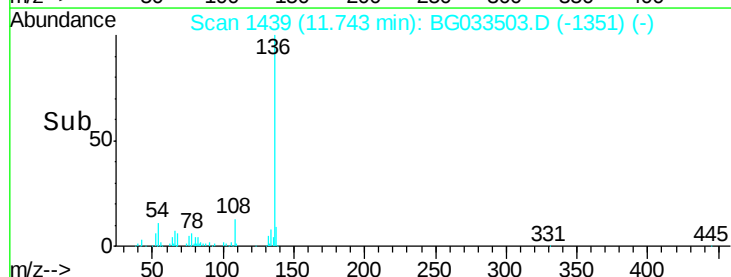
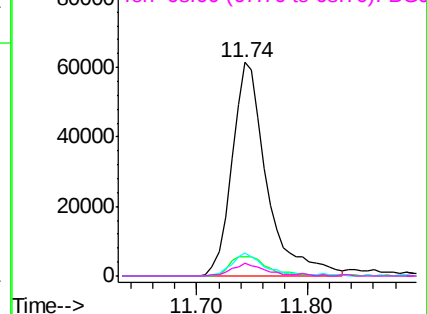
137 8.9 9.2 13.8#

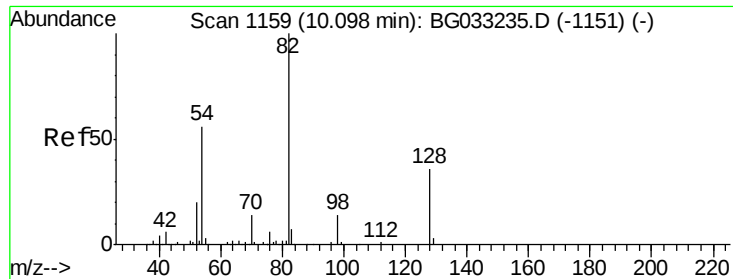
54 10.9 10.3 15.5

68 5.9 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

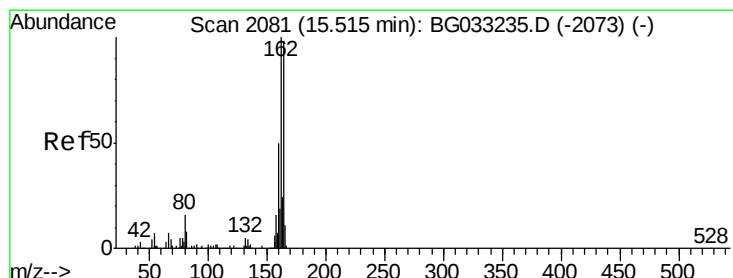
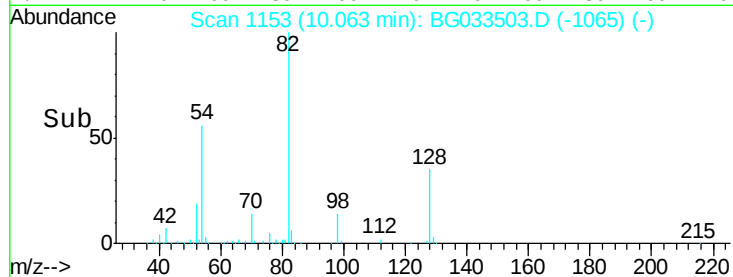
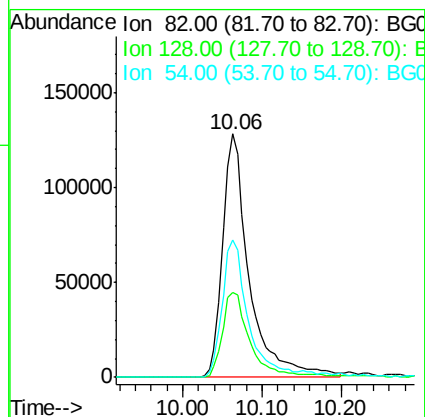
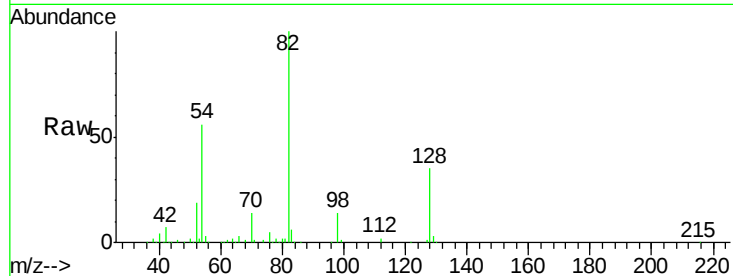




#23
 Nitrobenzene-d5
 Concen: 101.692 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG033503.D
 Acq: 3 Apr 2018 1:01

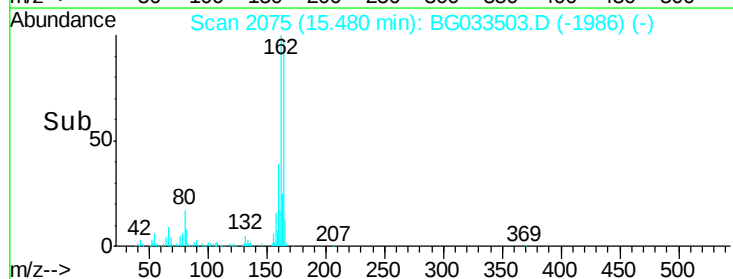
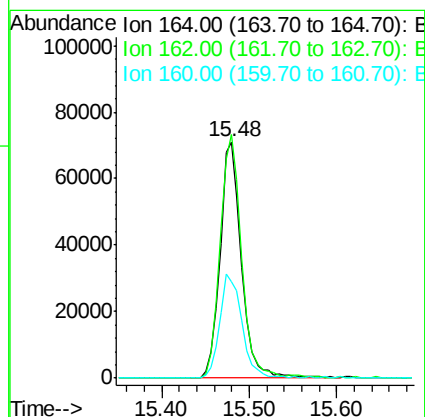
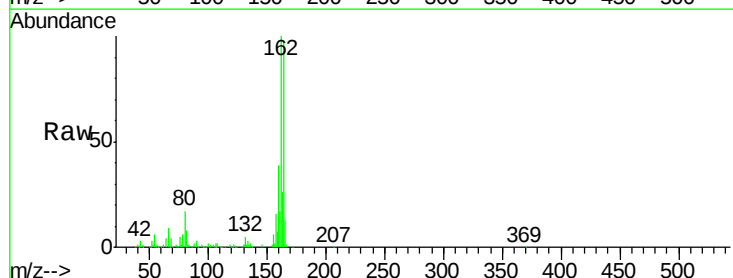
Instrument :
 BNA_G
 ClientSampleId :
 032718-SIDI-E-U-B

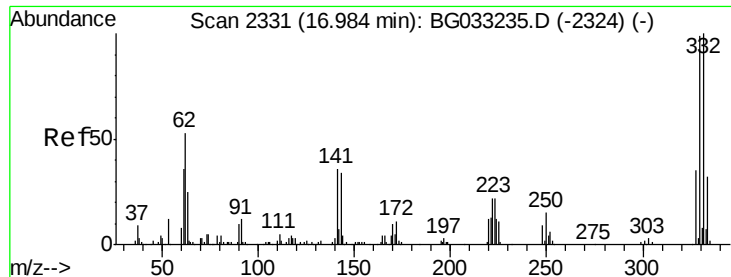
Tot Ion: 82 Resp: 299242
 Ion Ratio Lower Upper
 82 100
 128 34.7 29.7 44.5
 54 56.2 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033503.D
 Acq: 3 Apr 2018 1:01

Tgt Ion: 164 Resp: 119870
 Ion Ratio Lower Upper
 164 100
 162 103.0 78.8 118.2
 160 40.6 35.4 53.0

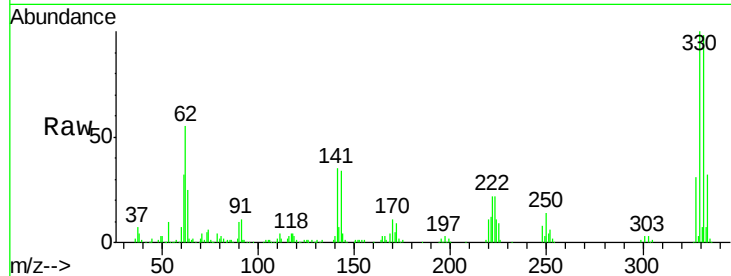




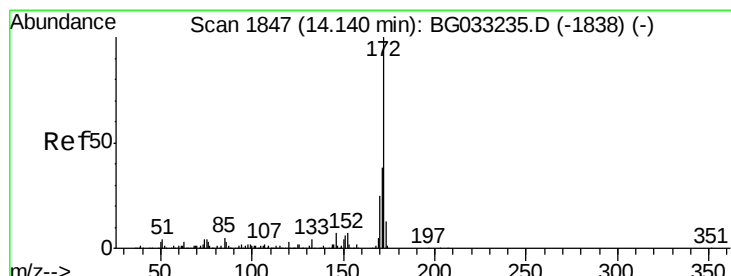
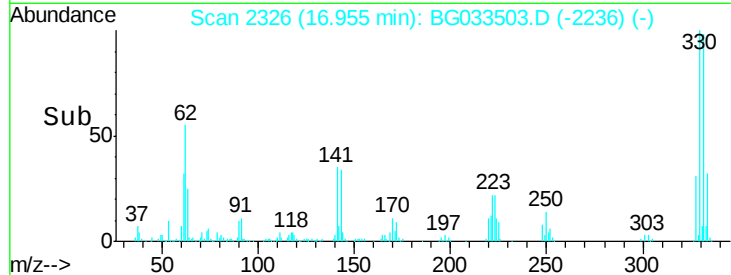
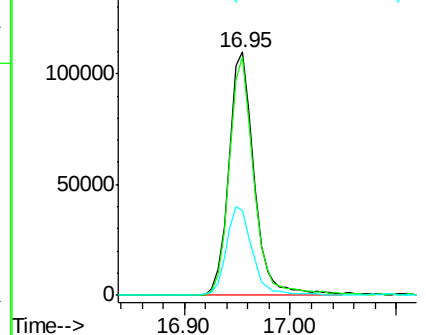
#41
 2,4,6-Tribromophenol
 Concen: 101.357 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033503.D
 Acq: 3 Apr 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 032718-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	37.8	25.2	37.8

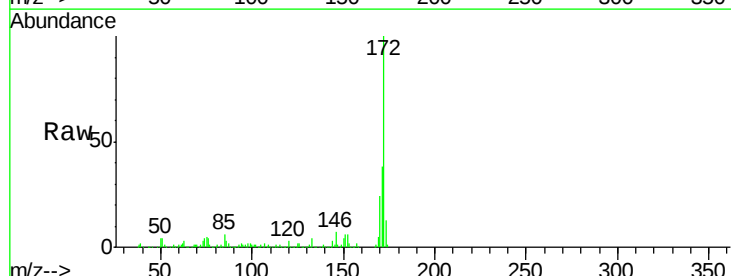


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

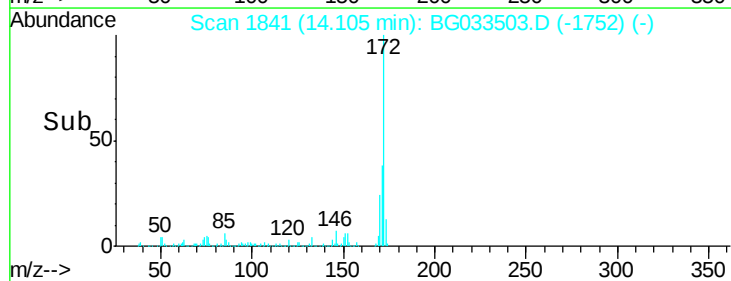
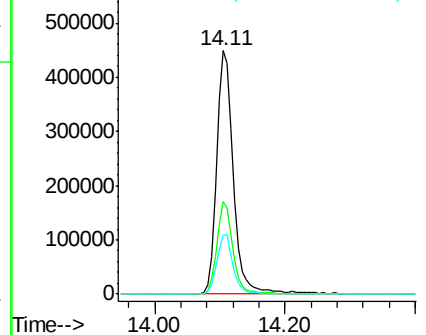


#44
 2-Fluorobiphenyl
 Concen: 95.922 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG033503.D
 Acq: 3 Apr 2018 1:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.5	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: 2.316 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG033503.D

Acq: 3 Apr 2018 1:01

Instrument :

BNA_G

ClientSampleId :

032718-SIDI-E-U-B

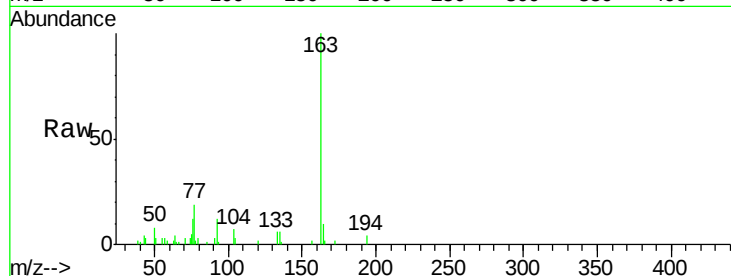
Tot Ion:163 Resp: 24157

Ion Ratio Lower Upper

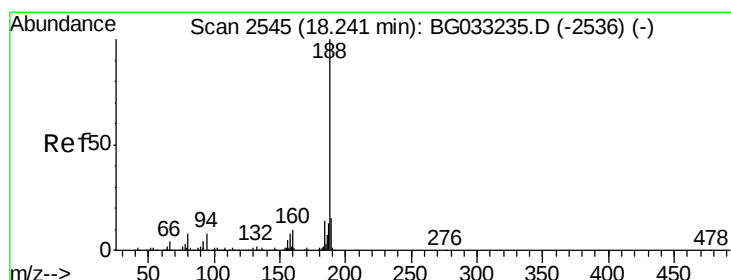
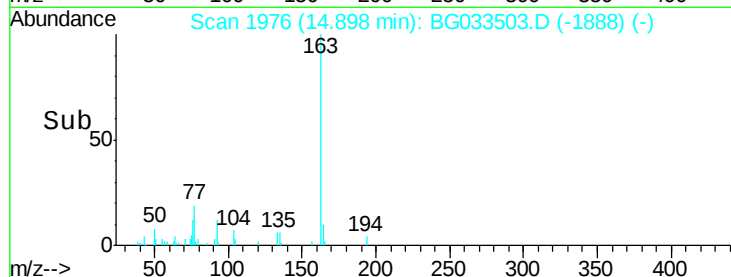
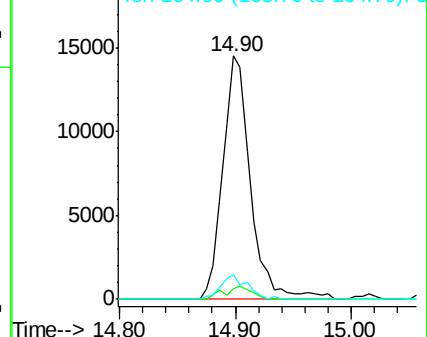
163 100

194 4.4 3.4 5.2

164 9.9 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: BG033503.D

Acq: 3 Apr 2018 1:01

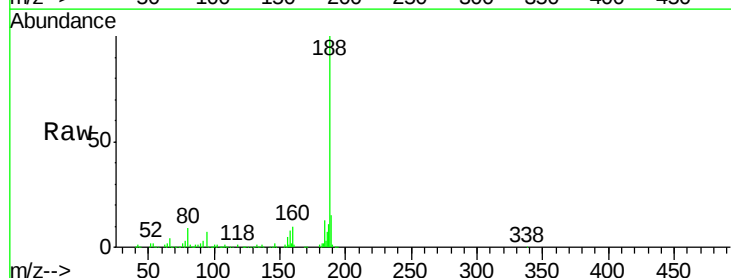
Tgt Ion:188 Resp: 327698

Ion Ratio Lower Upper

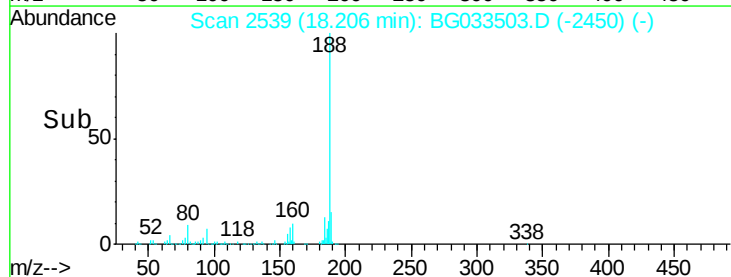
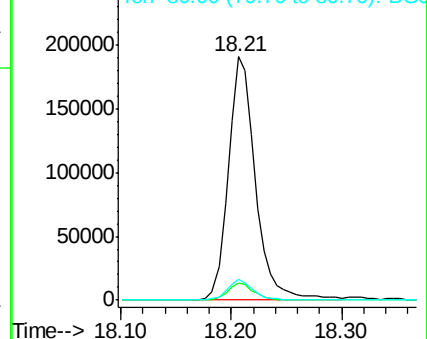
188 100

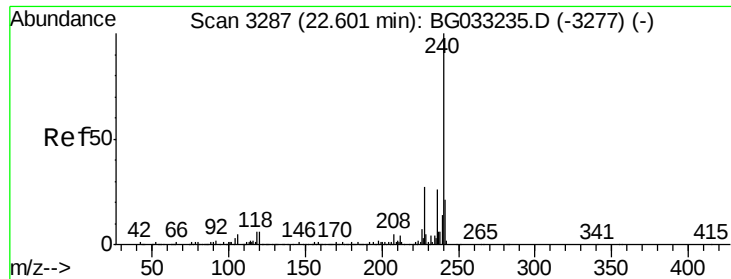
94 7.0 6.9 10.3

80 8.8 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: BG033503.D

Acq: 3 Apr 2018 1:01

Instrument :

BNA_G

ClientSampleId :

032718-SIDI-E-U-B

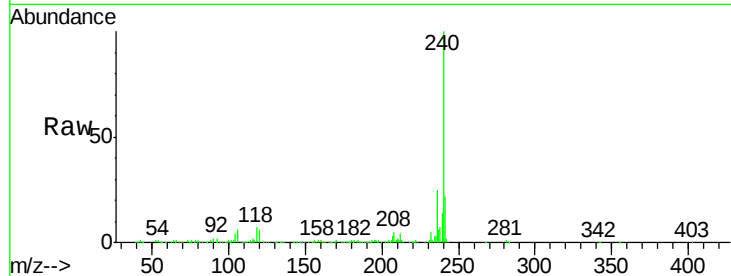
Tot Ion:240 Resp: 338943

Ion Ratio Lower Upper

240 100

120 6.2 6.8 10.2#

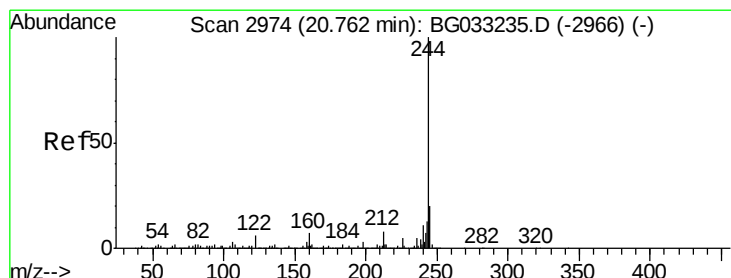
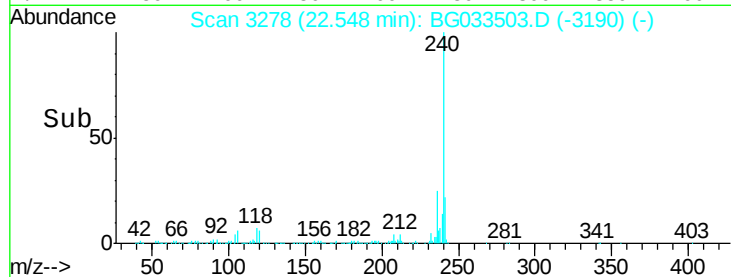
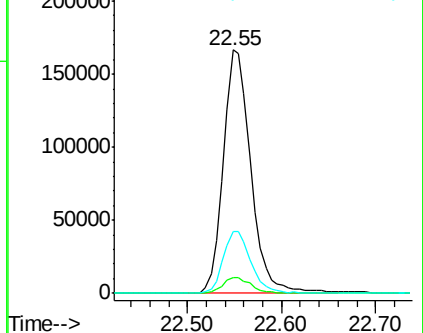
236 25.2 20.9 31.3



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: 93.145 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BG033503.D

Acq: 3 Apr 2018 1:01

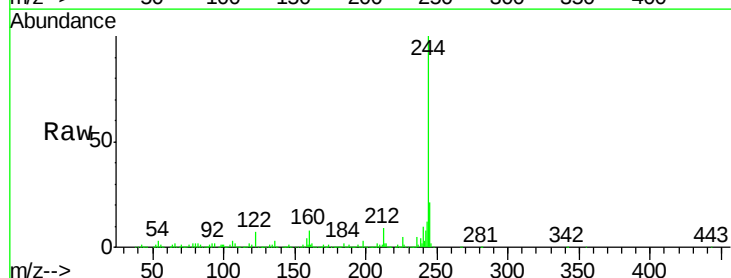
Tgt Ion:244 Resp: 1476242

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

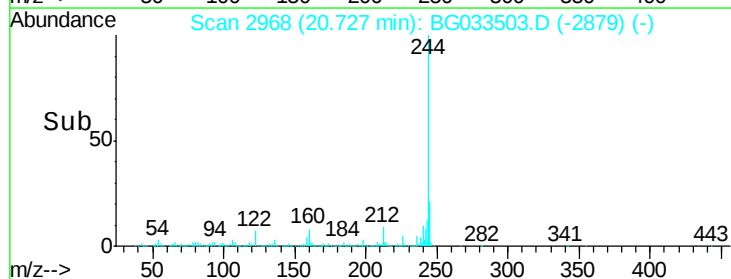
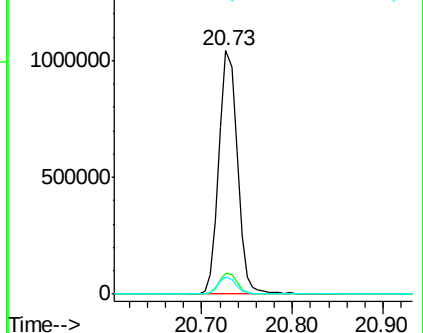
122 7.2 7.0 10.4



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

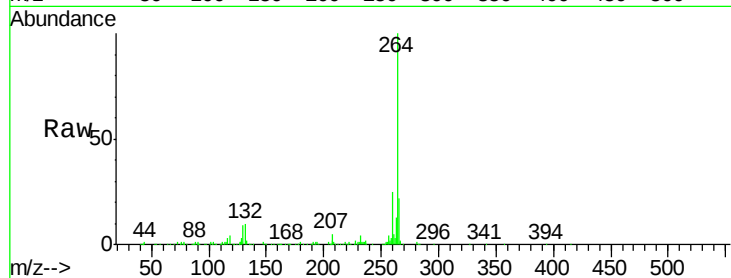




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.02 min
 Lab File: BG033503.D
 Acq: 3 Apr 2018 1:01

Instrument :
 BNA_G
 ClientSampleId :
 032718-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	22.1	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

