

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033501.D
 Acq On : 2 Apr 2018 23:46
 Operator : SJ/JU
 Sample : J2114-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 032718-SIDI-E-D-M

Quant Time: Apr 03 05:02:07 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

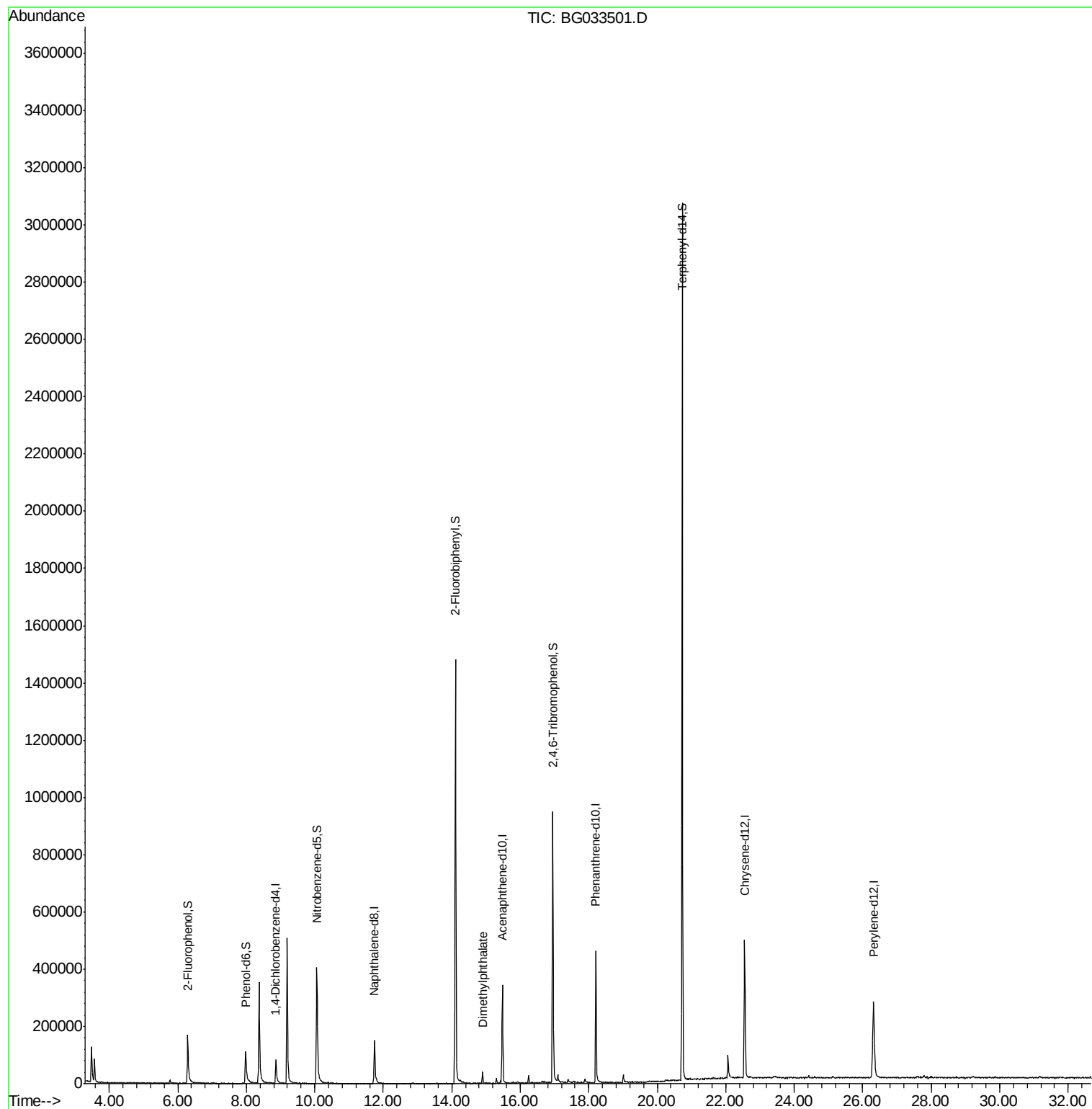
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33127	20.00	ng	-0.01
21) Naphthalene-d8	11.74	136	151158	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	121659	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	334442	20.00	ng	0.00
75) Chrysene-d12	22.55	240	347139	20.00	ng	0.00
86) Perylene-d12	26.31	264	365781	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	94215	53.33	ng	0.00
7) Phenol-d6	7.98	99	103366	34.05	ng	0.00
23) Nitrobenzene-d5	10.06	82	341663	103.85	ng	-0.01
41) 2,4,6-Tribromophenol	16.95	330	197402	108.49	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	851902	101.09	ng	0.00
78) Terphenyl-d14	20.73	244	1570211	96.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	25846	2.441	ng	Qvalue # 98

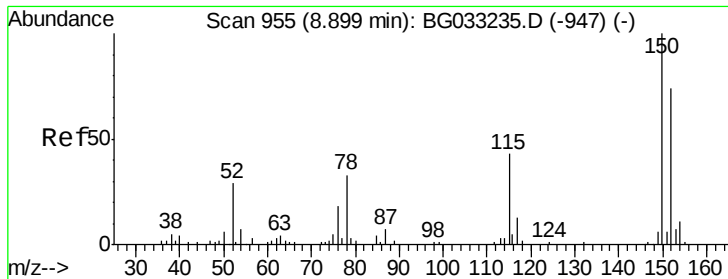
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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032718-SIDI-E-D-M

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QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration



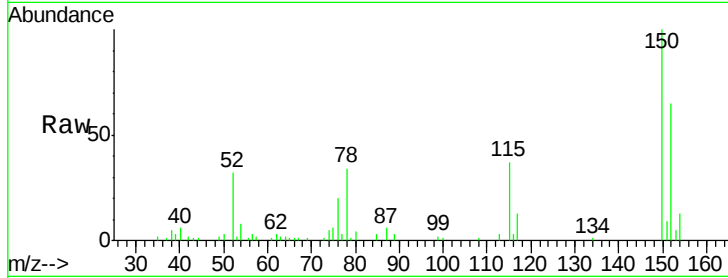


#1

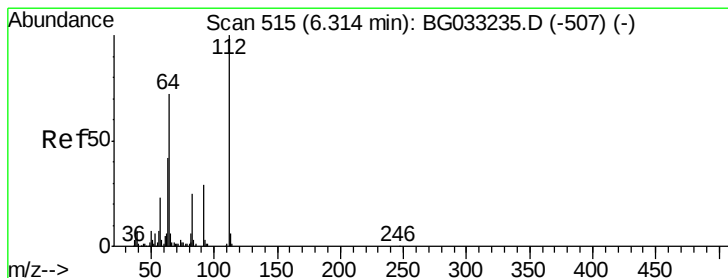
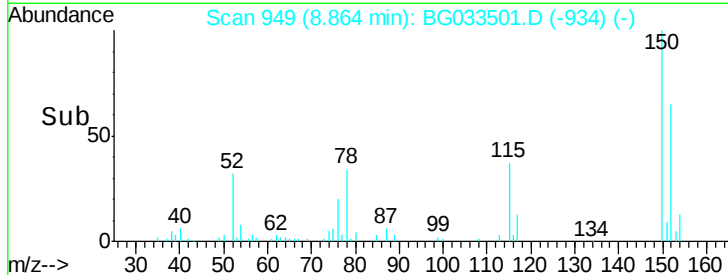
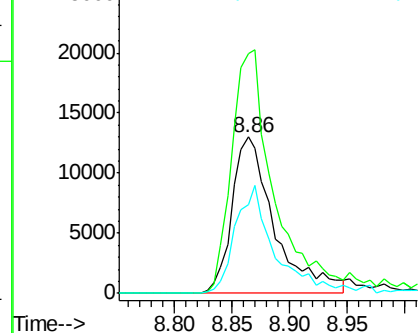
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033501.D
Acq: 2 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
032718-SIDI-E-D-M

Tot Ion:152 Resp: 33127
Ion Ratio Lower Upper
152 100
150 153.2 126.6 189.8
115 56.5 53.0 79.4



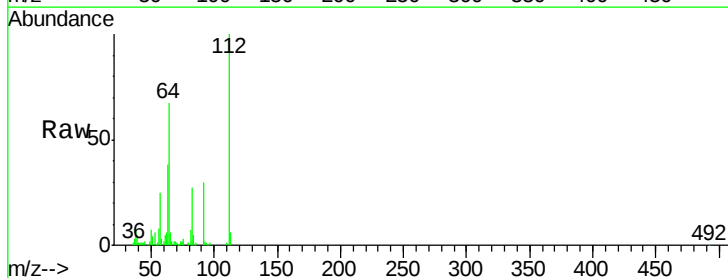
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



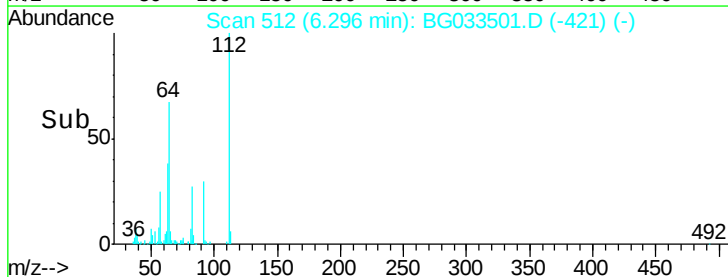
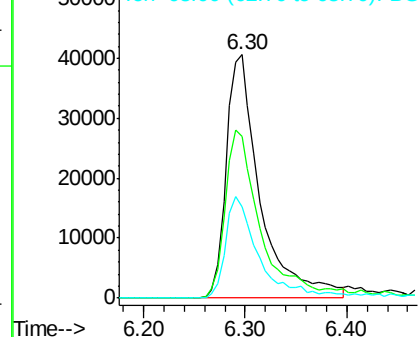
#5

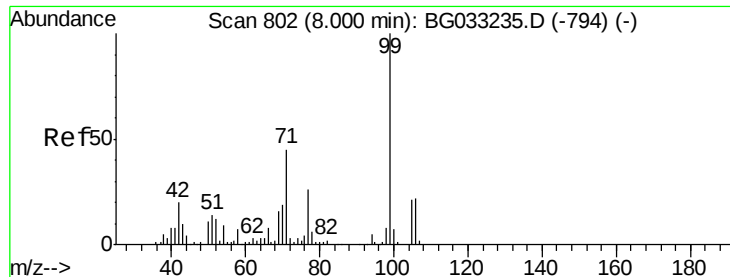
2-Fluorophenol
Concen: 53.329 ng
RT: 6.30 min Scan# 512
Delta R.T. 0.00 min
Lab File: BG033501.D
Acq: 2 Apr 2018 23:46

Tgt Ion:112 Resp: 94215
Ion Ratio Lower Upper
112 100
64 66.6 56.3 84.5
63 37.7 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: 34.053 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG033501.D

Acq: 2 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

032718-SIDI-E-D-M

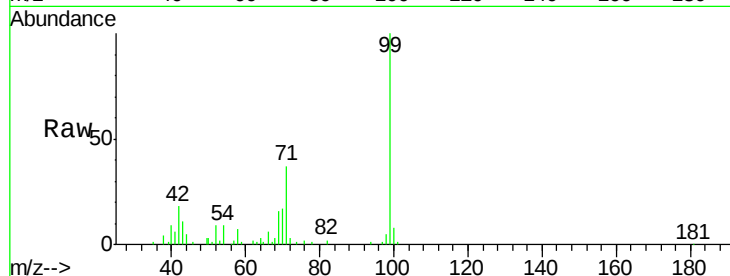
Tot Ion: 99 Resp: 103366

Ion Ratio Lower Upper

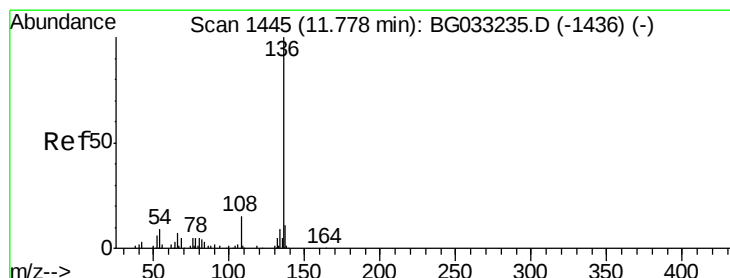
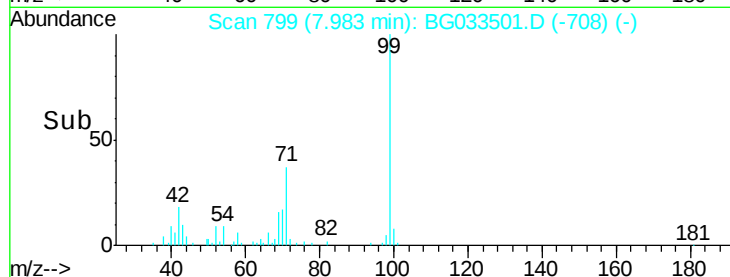
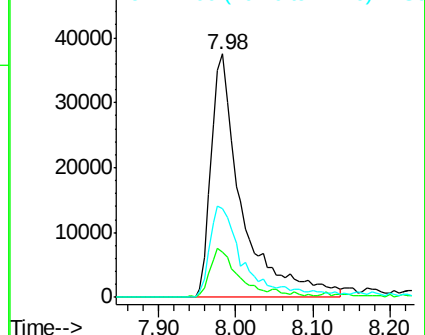
99 100

42 18.4 14.1 21.1

71 36.5 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: BG033501.D

Acq: 2 Apr 2018 23:46

Tgt Ion: 136 Resp: 151158

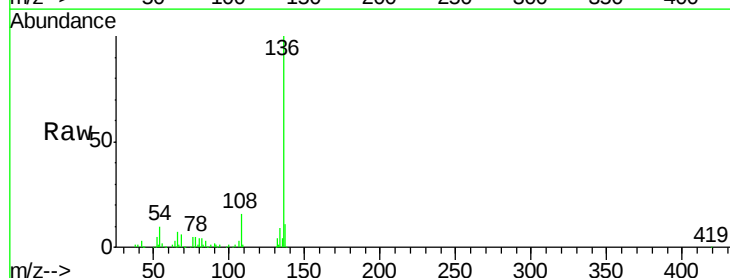
Ion Ratio Lower Upper

136 100

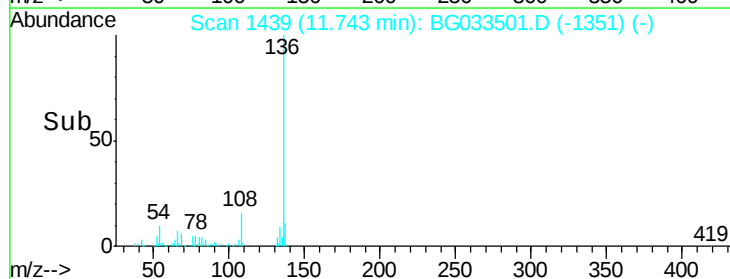
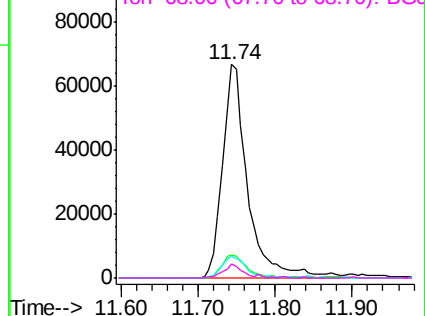
137 11.0 9.2 13.8

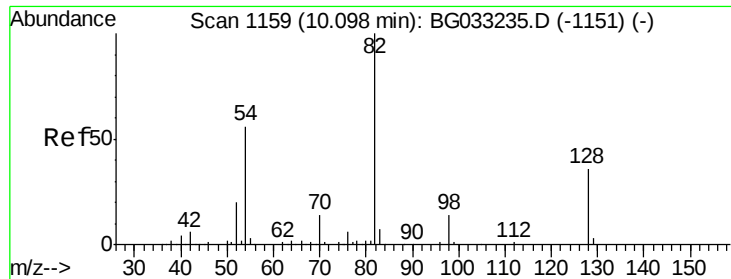
54 10.0 10.3 15.5#

68 6.4 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

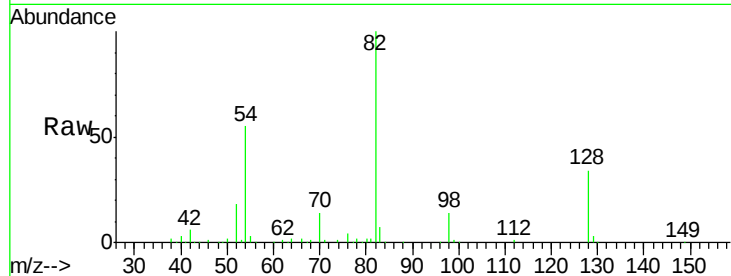




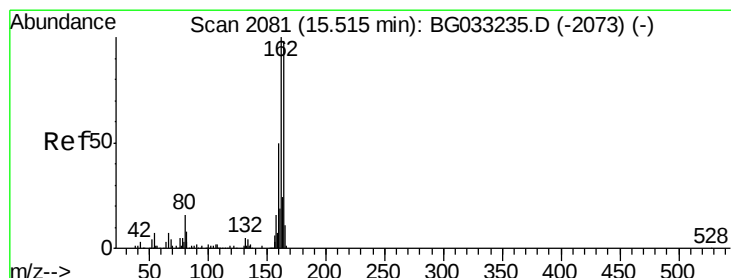
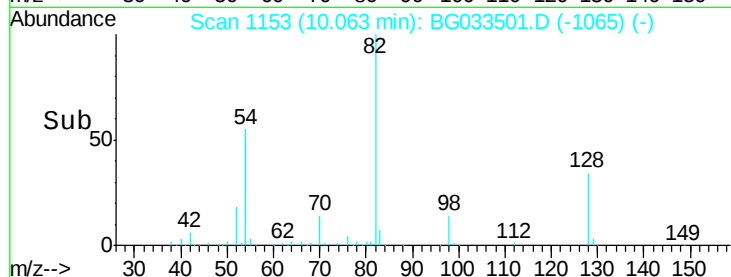
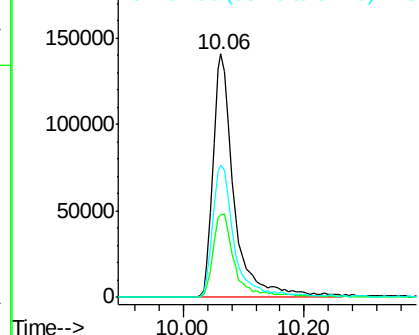
#23
 Nitrobenzene-d5
 Concen: 103.848 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG033501.D
 Acq: 2 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 032718-SIDI-E-D-M

Tot Ion	82	Resp	341663
Ion Ratio	Lower	Upper	
82	100		
128	34.1	29.7	44.5
54	54.6	43.1	64.7

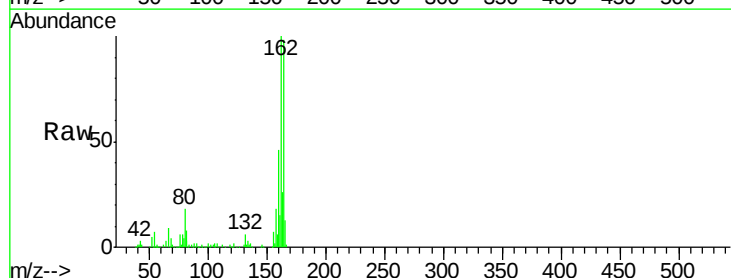


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

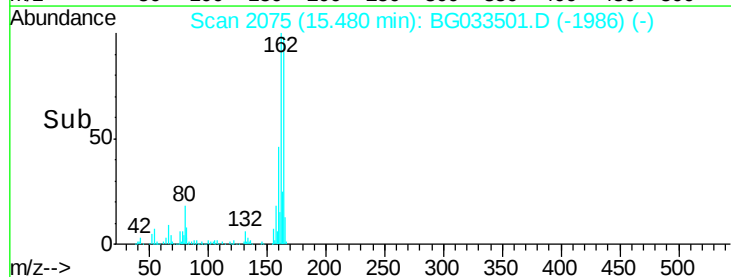
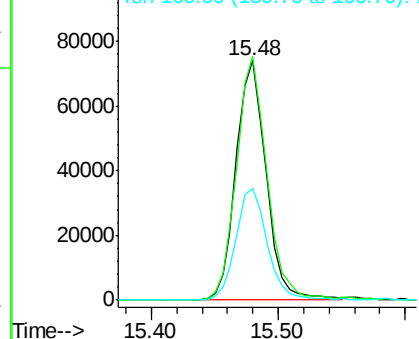


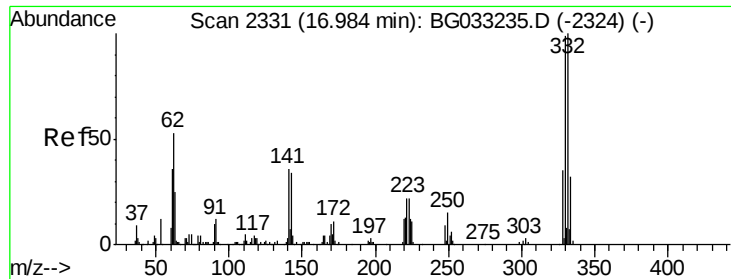
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033501.D
 Acq: 2 Apr 2018 23:46

Tgt Ion	164	Resp	121659
Ion Ratio	Lower	Upper	
164	100		
162	101.6	78.8	118.2
160	46.5	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

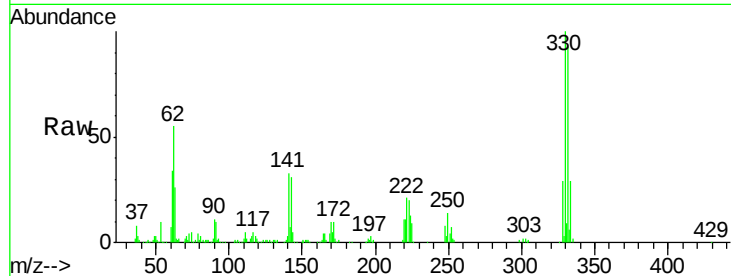




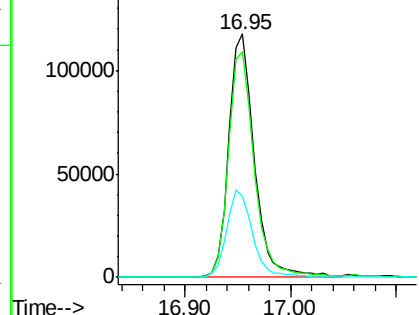
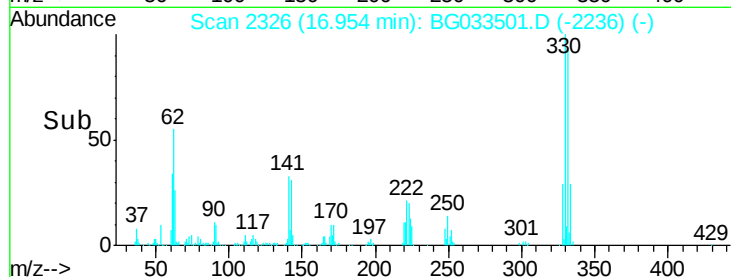
#41
 2,4,6-Tribromophenol
 Concen: 108.489 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033501.D
 Acq: 2 Apr 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 032718-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.5	77.0	115.6
141	36.3	25.2	37.8

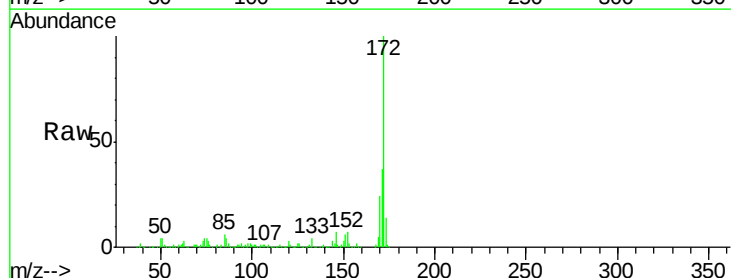


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

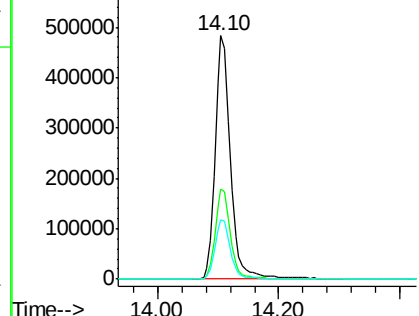
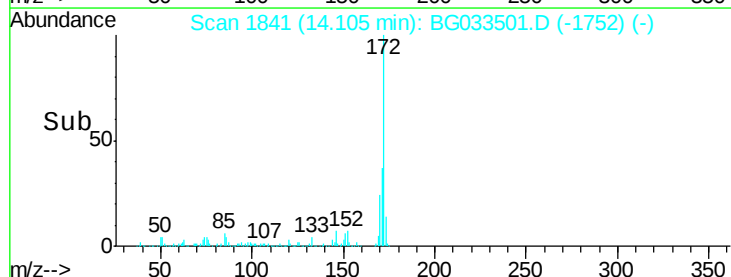


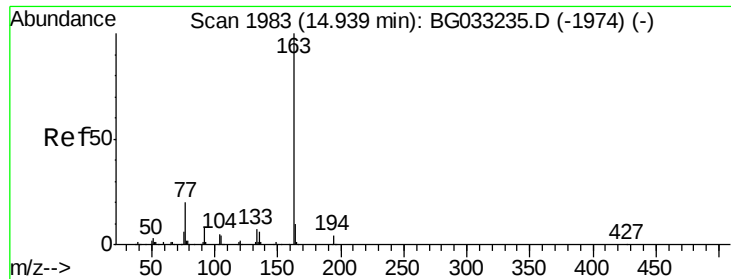
#44
 2-Fluorobiphenyl
 Concen: 101.089 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG033501.D
 Acq: 2 Apr 2018 23:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	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: 2.441 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG033501.D

Acq: 2 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

032718-SIDI-E-D-M

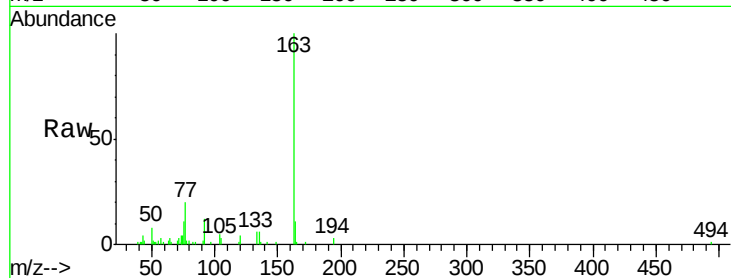
Tot Ion:163 Resp: 25846

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.2#

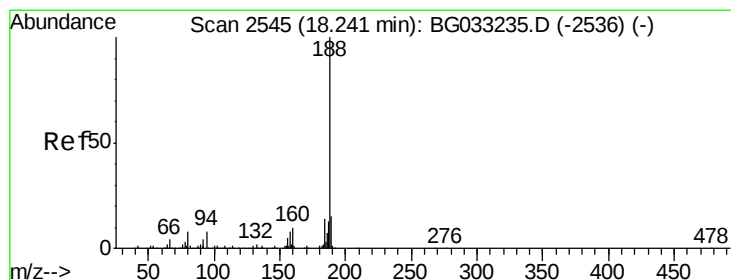
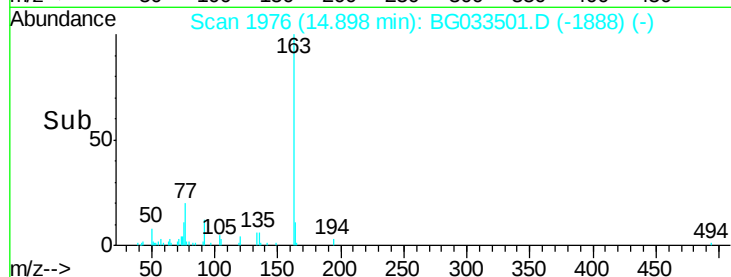
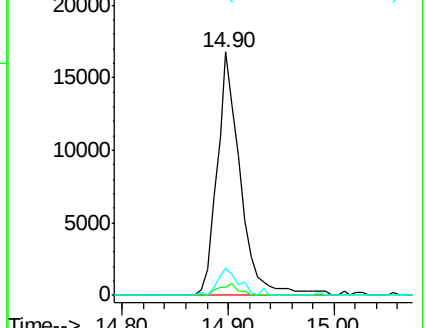
164 11.1 8.2 12.4



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: BG033501.D

Acq: 2 Apr 2018 23:46

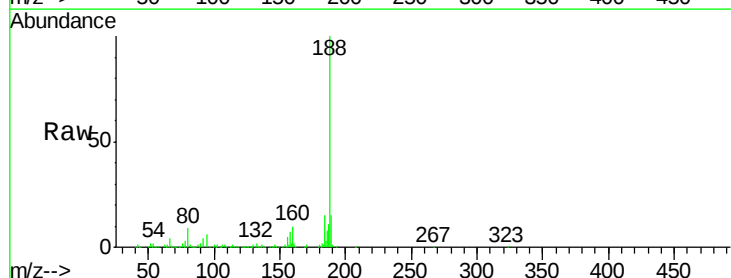
Tgt Ion:188 Resp: 334442

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

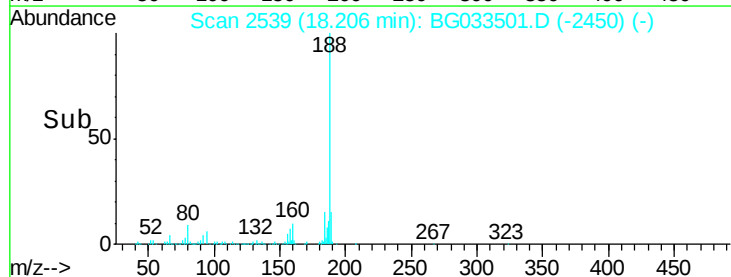
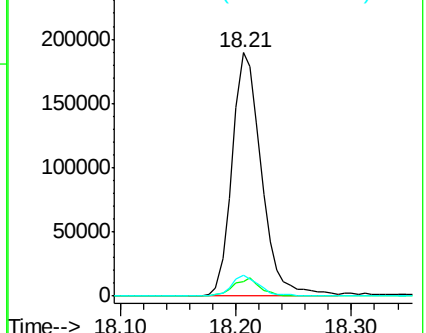
80 8.5 7.7 11.5

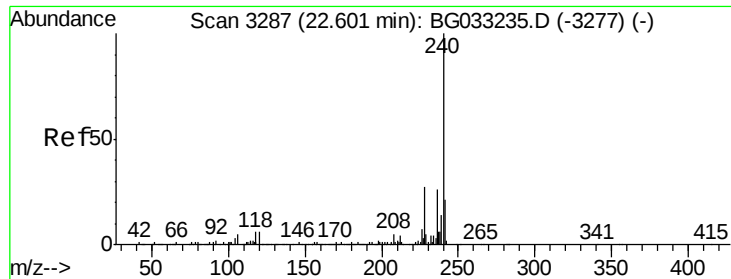


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3279

Delta R.T. -0.01 min

Lab File: BG033501.D

Acq: 2 Apr 2018 23:46

Instrument :

BNA_G

ClientSampleId :

032718-SIDI-E-D-M

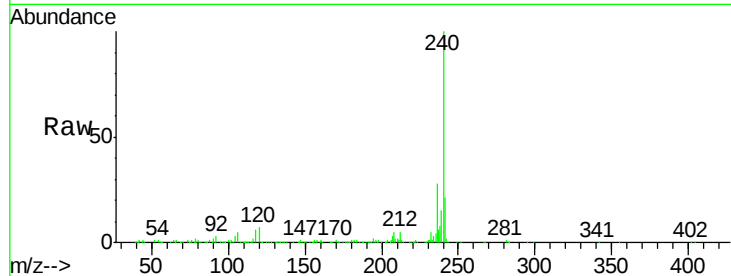
Tot Ion:240 Resp: 347139

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

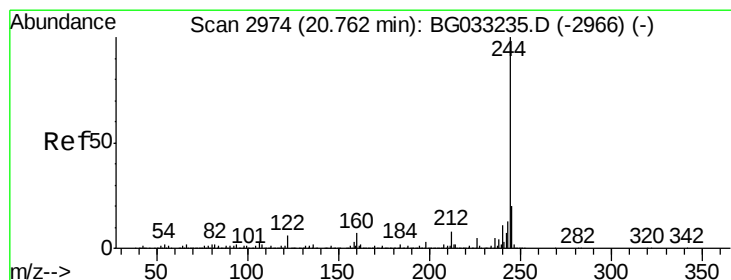
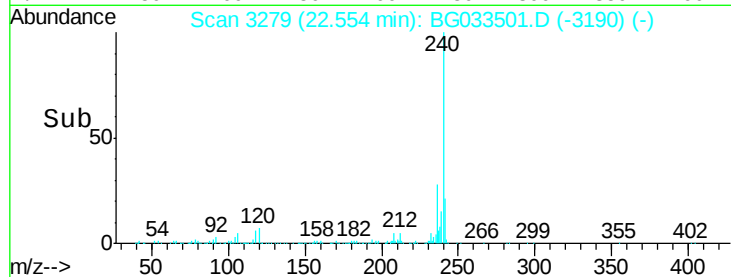
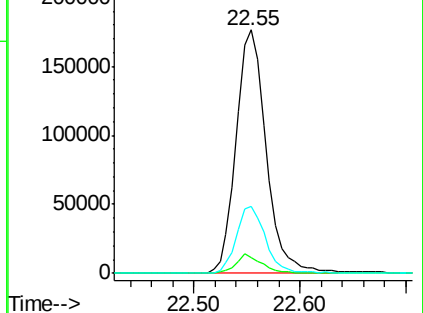
236 27.6 20.9 31.3



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: 96.735 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033501.D

Acq: 2 Apr 2018 23:46

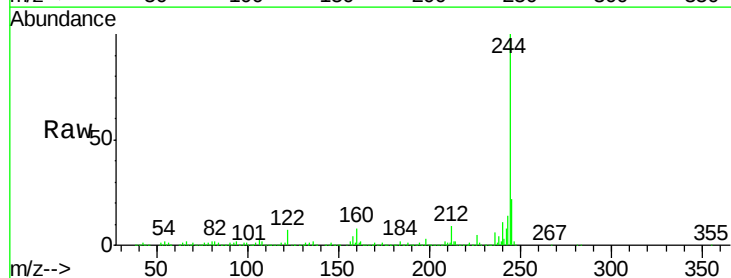
Tgt Ion:244 Resp: 1570211

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

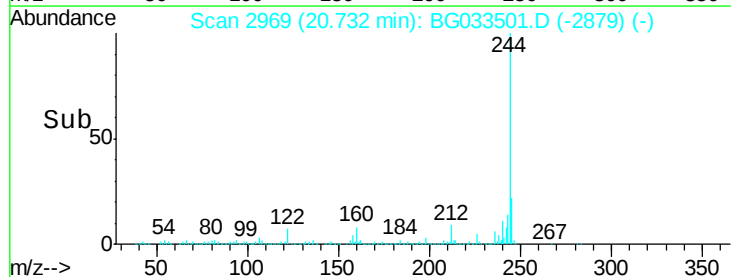
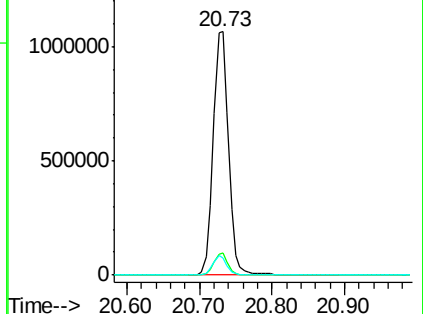
122 7.1 7.0 10.4



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: 26.31 min Scan# 3919
Delta R.T. -0.02 min
Lab File: BG033501.D
Acq: 2 Apr 2018 23:46

Instrument :
BNA_G
ClientSampleId :
032718-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	21.6	17.7	26.5

