

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011918\
 Data File : BG032165.D
 Acq On : 19 Jan 2018 23:29
 Operator : SJ/JU
 Sample : J1189-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-1

Quant Time: Jan 20 01:29:29 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

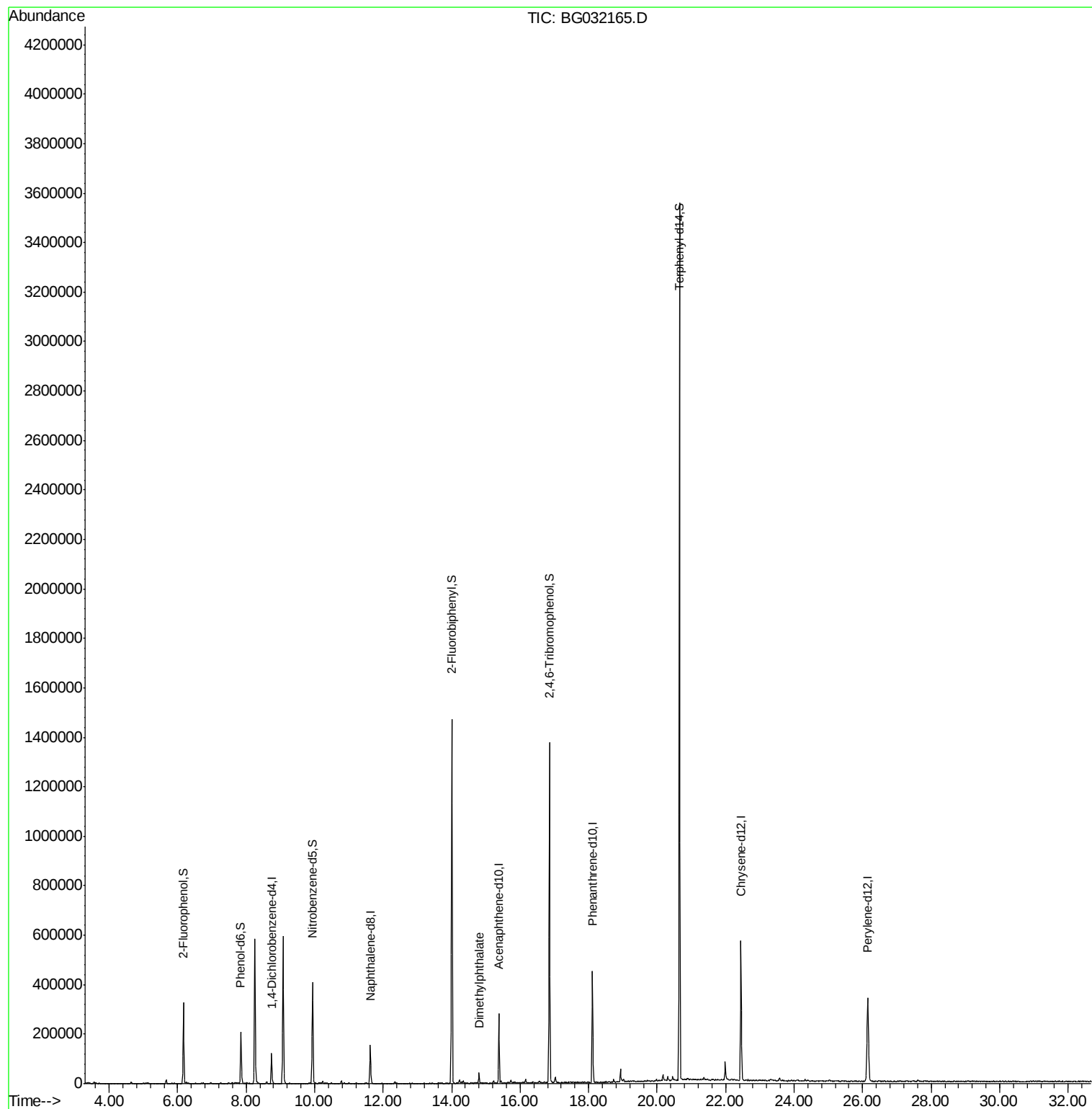
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	40054	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	156729	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	105817	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	308101	20.00	ng	0.00
75) Chrysene-d12	22.44	240	436964	20.00	ng	0.00
86) Perylene-d12	26.15	264	459323	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	166118	75.85	ng	0.00
7) Phenol-d6	7.84	99	127242	46.13	ng	0.00
23) Nitrobenzene-d5	9.94	82	261601	112.92	ng	0.00
41) 2,4,6-Tribromophenol	16.86	330	314355	179.53	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	884028	103.59	ng	0.00
78) Terphenyl-d14	20.65	244	1922417	97.14	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.80	163	30690	3.314	ng	Qvalue 97

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

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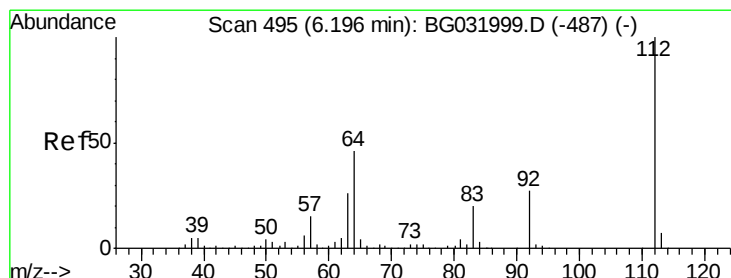
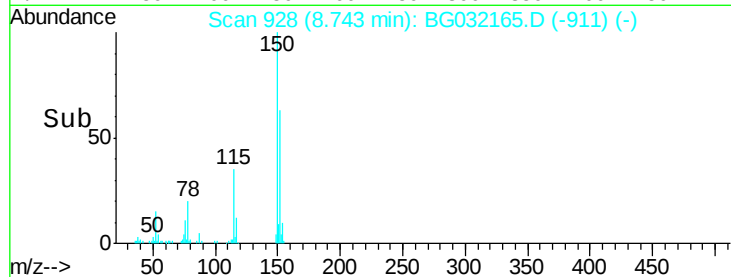
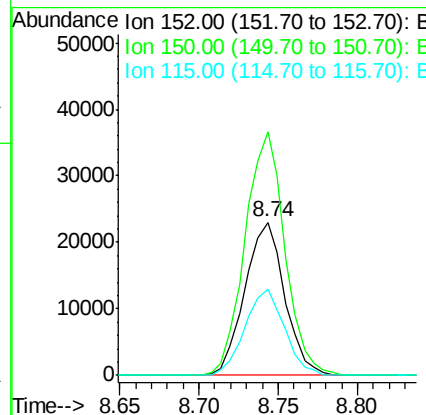
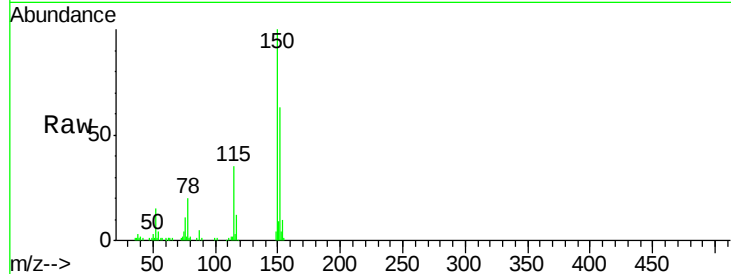


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG032165.D
Acq: 19 Jan 2018 23:29

Instrument :
BNA_G
ClientSampleId :
TW-1

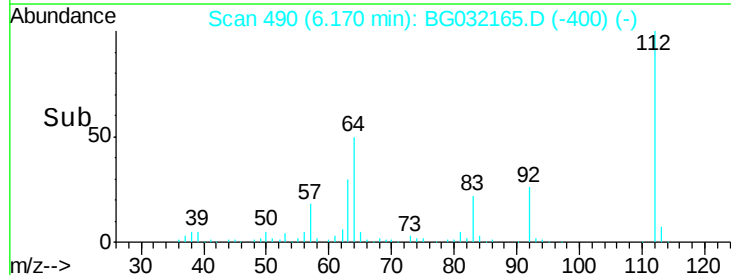
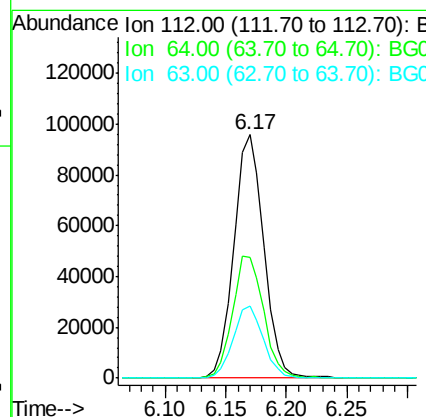
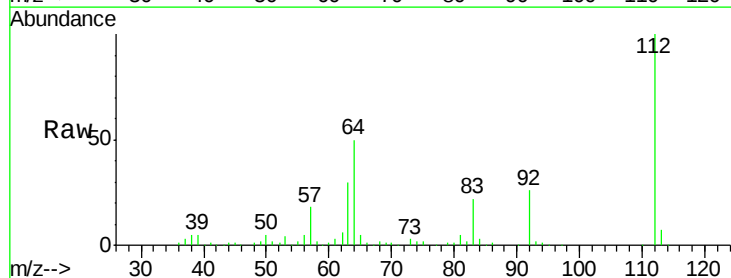
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	56.0	53.0	79.4

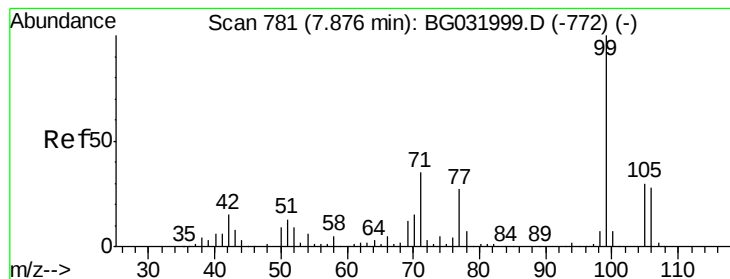


#5

2-Fluorophenol
Concen: 75.852 ng
RT: 6.17 min Scan# 490
Delta R.T. 0.00 min
Lab File: BG032165.D
Acq: 19 Jan 2018 23:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.6	56.3	84.5#
63	29.6	30.1	45.1#





#7

Phenol-d6

Concen: 46.132 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.00 min

Lab File: BG032165.D

Acq: 19 Jan 2018 23:29

Instrument :

BNA_G

ClientSampleId :

TW-1

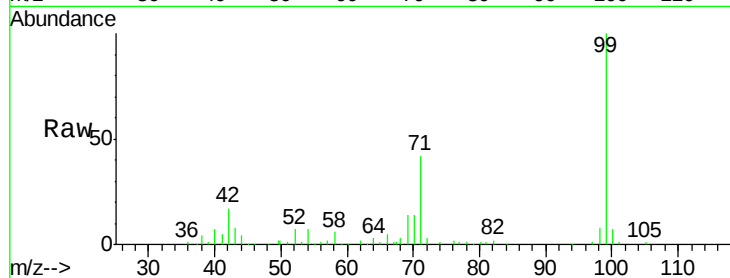
Tot Ion: 99 Resp: 127242

Ion Ratio Lower Upper

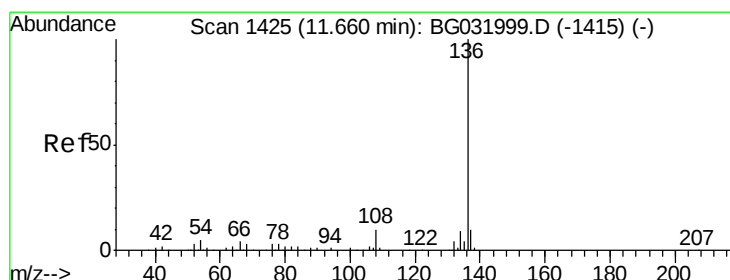
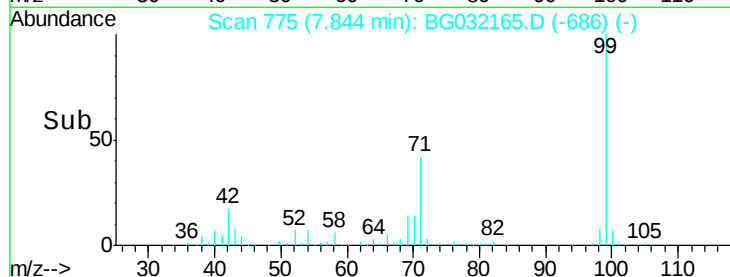
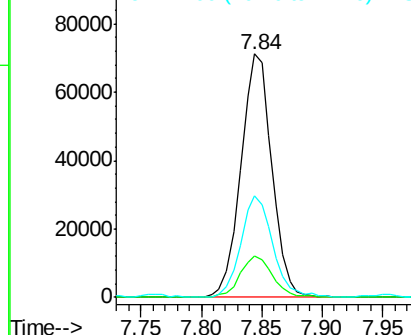
99 100

42 16.8 14.1 21.1

71 41.6 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: 11.62 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BG032165.D

Acq: 19 Jan 2018 23:29

Tgt Ion: 136 Resp: 156729

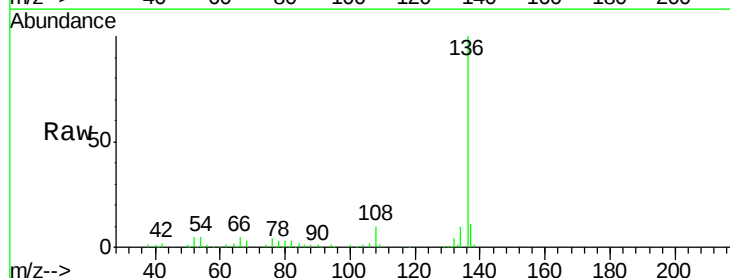
Ion Ratio Lower Upper

136 100

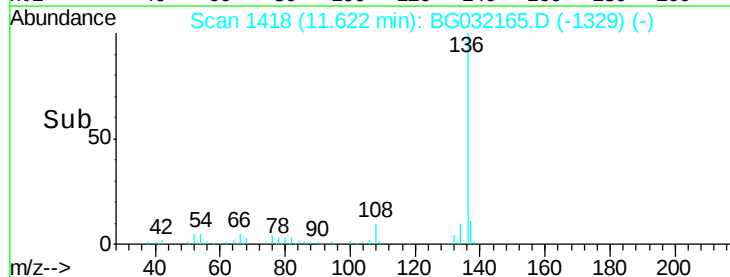
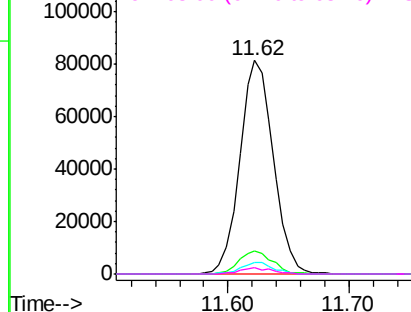
137 10.9 9.2 13.8

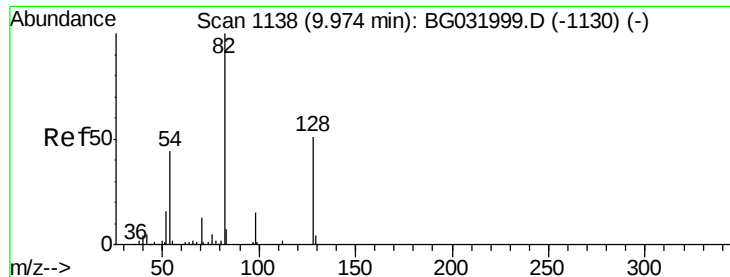
54 5.1 10.3 15.5#

68 3.0 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

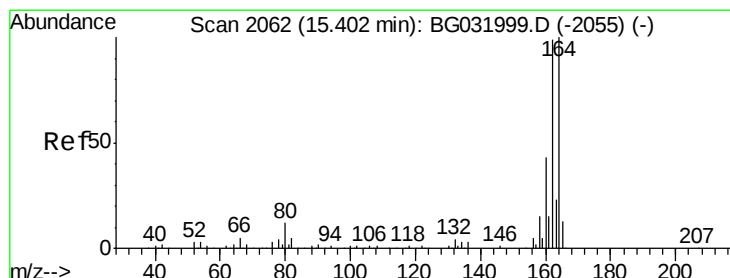
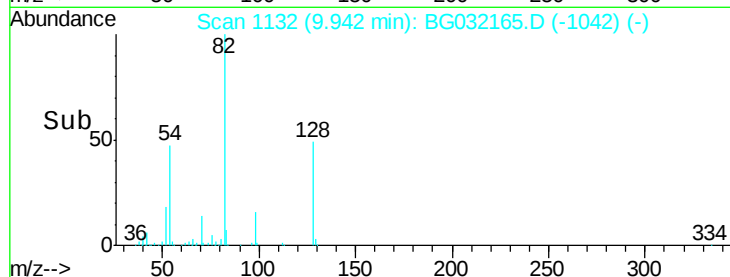
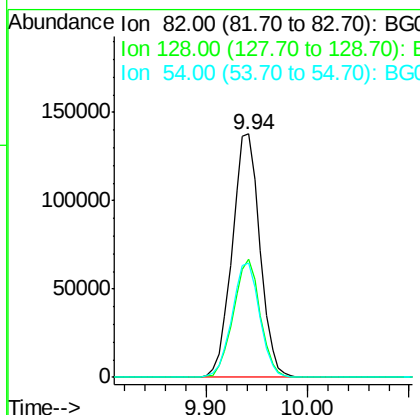
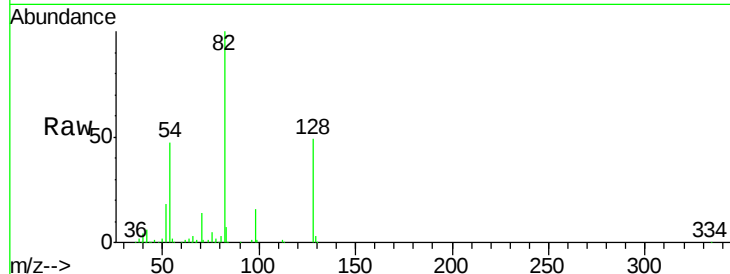




#23
Nitrobenzene-d5
Concen: 112.924 ng
RT: 9.94 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BG032165.D
Acq: 19 Jan 2018 23:29

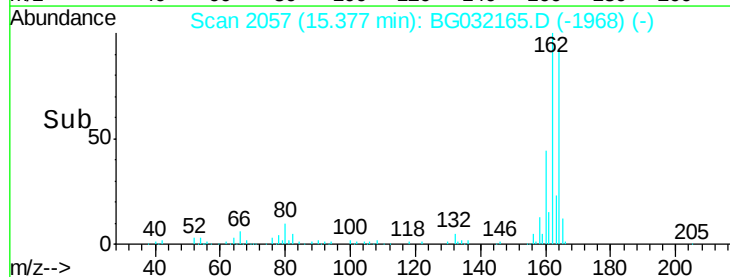
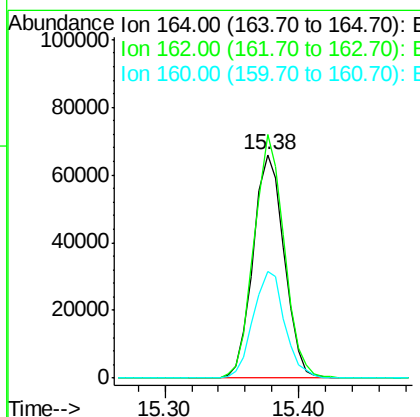
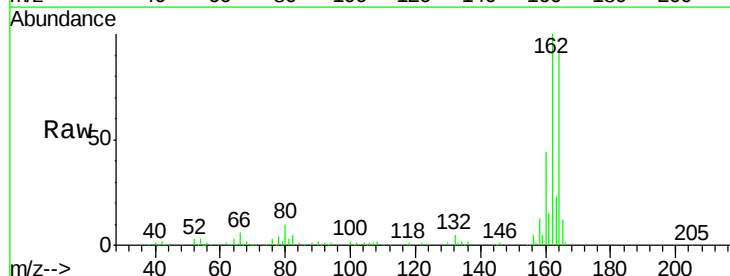
Instrument :
BNA_G
ClientSampleId :
TW-1

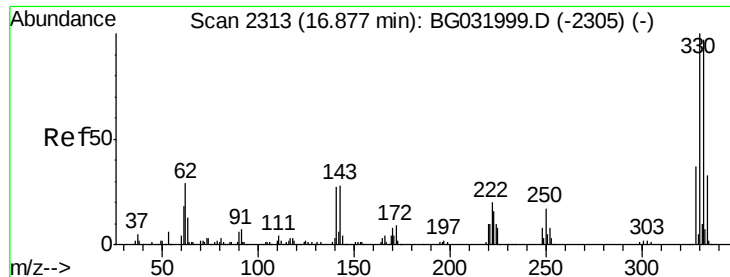
Tot Ion: 82 Resp: 261601
Ion Ratio Lower Upper
82 100
128 48.7 29.7 44.5#
54 47.0 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.38 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG032165.D
Acq: 19 Jan 2018 23:29

Tgt Ion: 164 Resp: 105817
Ion Ratio Lower Upper
164 100
162 108.8 78.8 118.2
160 47.4 35.4 53.0

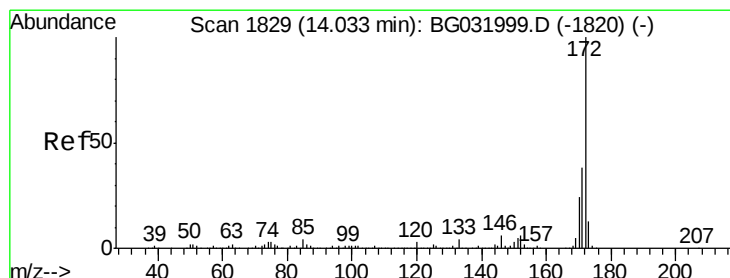
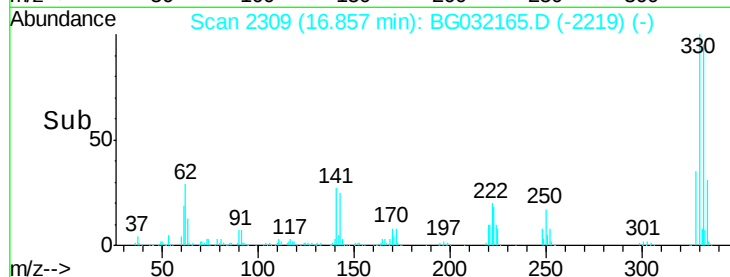
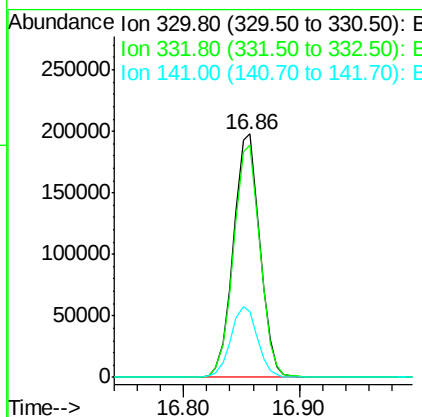
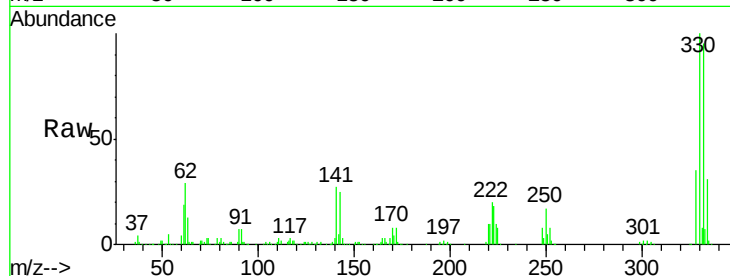




#41
 2,4,6-Tribromophenol
 Concen: 179.526 ng
 RT: 16.86 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: BG032165.D
 Acq: 19 Jan 2018 23:29

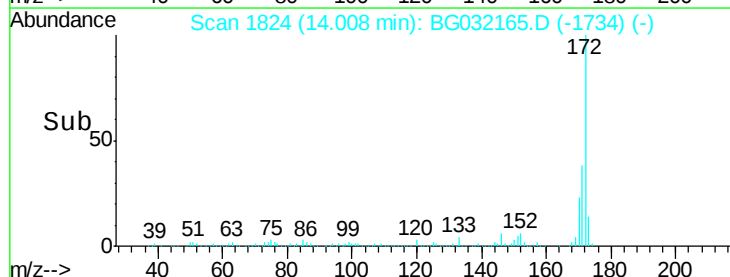
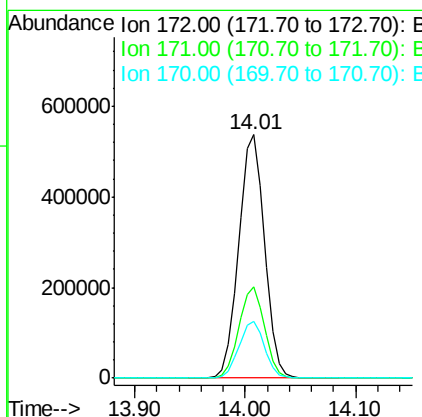
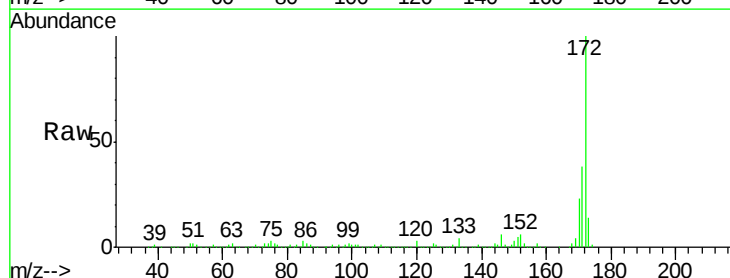
Instrument :
 BNA_G
 ClientSampled :
 TW-1

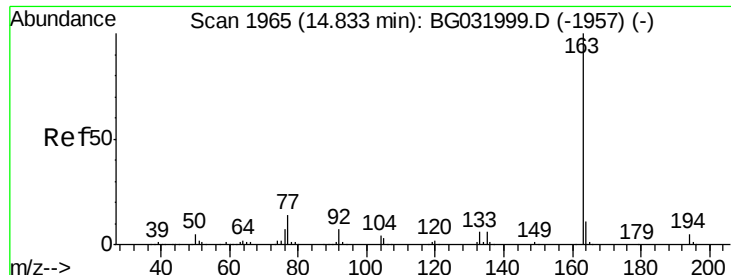
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	29.4	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 103.589 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG032165.D
 Acq: 19 Jan 2018 23:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.3	19.5	29.3





#49

Dimethylphthalate

Concen: 3.314 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG032165.D

Acq: 19 Jan 2018 23:29

Instrument :

BNA_G

ClientSampled :

TW-1

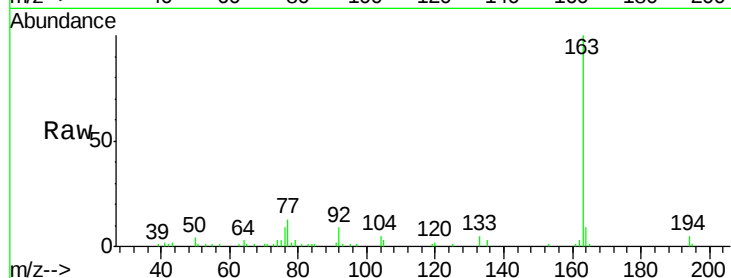
Tot Ion:163 Resp: 30690

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

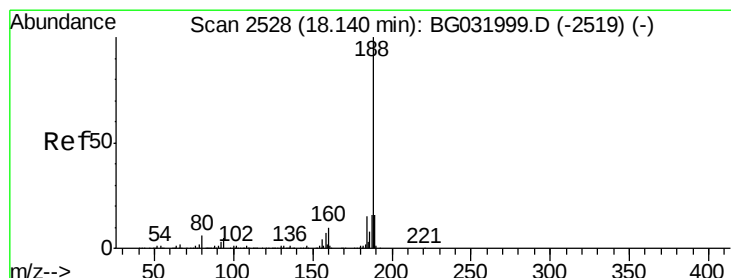
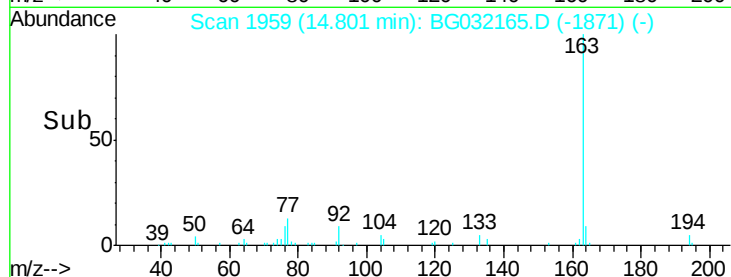
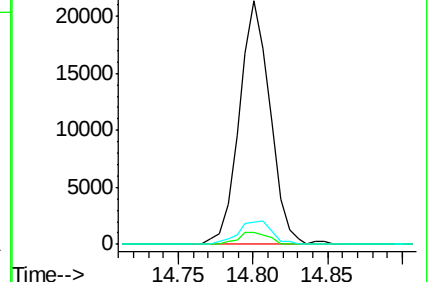
164 9.0 8.2 12.4



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: 18.11 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BG032165.D

Acq: 19 Jan 2018 23:29

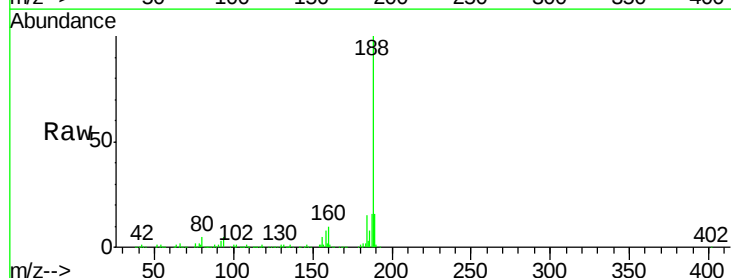
Tgt Ion:188 Resp: 308101

Ion Ratio Lower Upper

188 100

94 4.6 6.9 10.3#

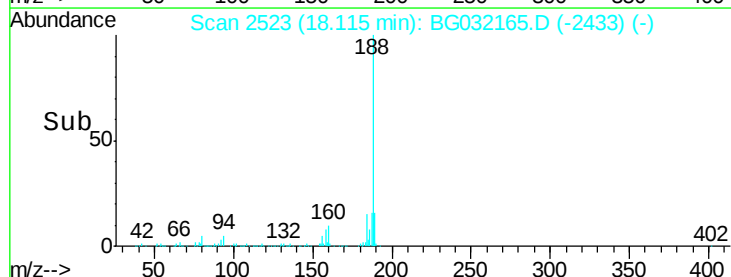
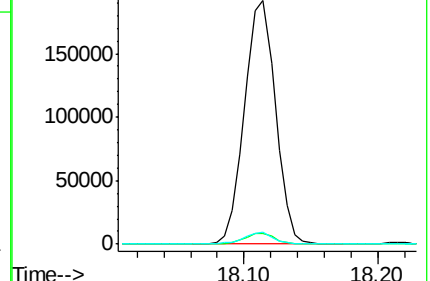
80 4.9 7.7 11.5#

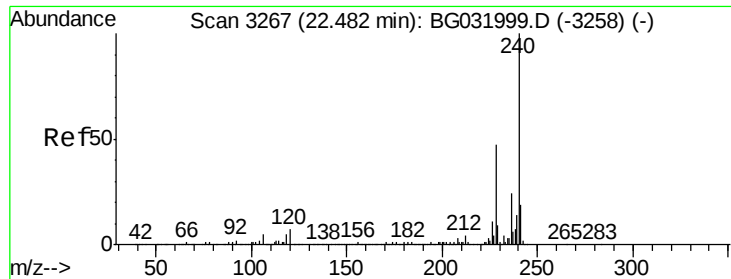


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.44 min Scan# 3260

Delta R.T. -0.00 min

Lab File: BG032165.D

Acq: 19 Jan 2018 23:29

Instrument :

BNA_G

ClientSampleId :

TW-1

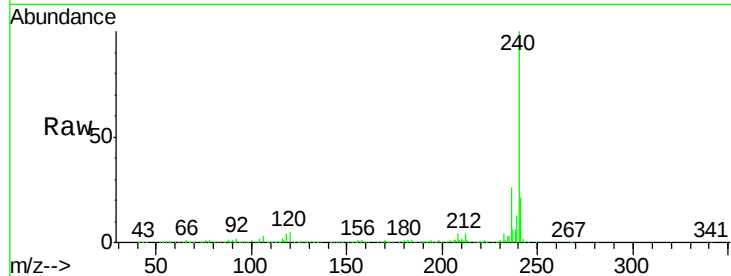
Tot Ion:240 Resp: 436964

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

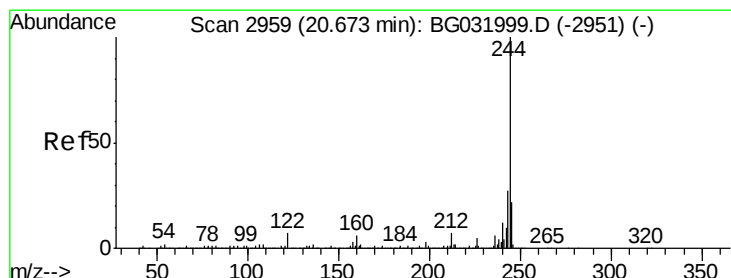
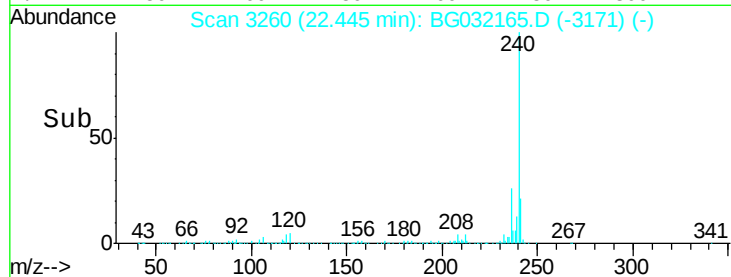
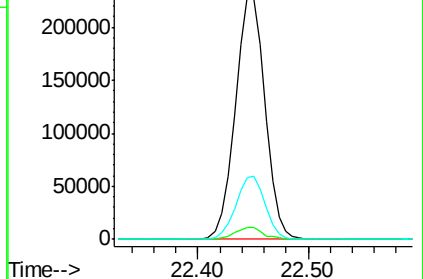
236 25.7 20.9 31.3



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: 97.143 ng

RT: 20.65 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BG032165.D

Acq: 19 Jan 2018 23:29

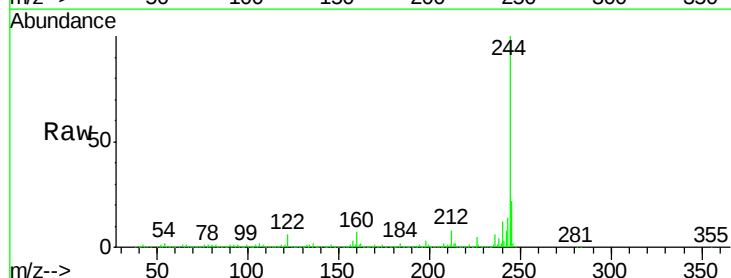
Tgt Ion:244 Resp: 1922417

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

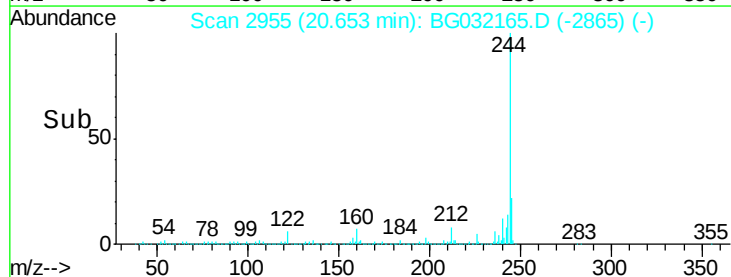
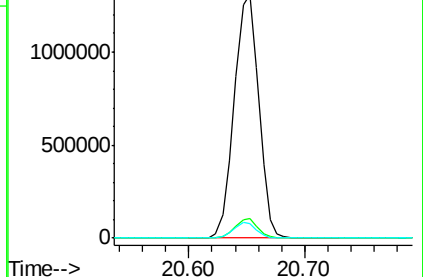
122 6.1 7.0 10.4#

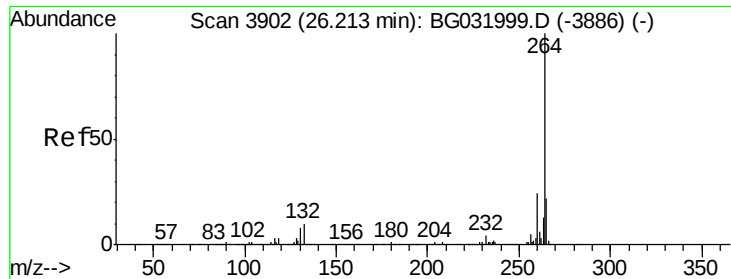


Abundance Ion 244.00 (243.70 to 244.70): E

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: 26.15 min Scan# 3891
Delta R.T. 0.00 min
Lab File: BG032165.D
Acq: 19 Jan 2018 23:29

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	20.7	17.7	26.5

