

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
 Data File : BG034131.D
 Acq On : 3 May 2018 00:36
 Operator : SJ/JU
 Sample : J2647-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CS-DRUM-2-OILY-WIPE

Quant Time: May 03 06:33:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

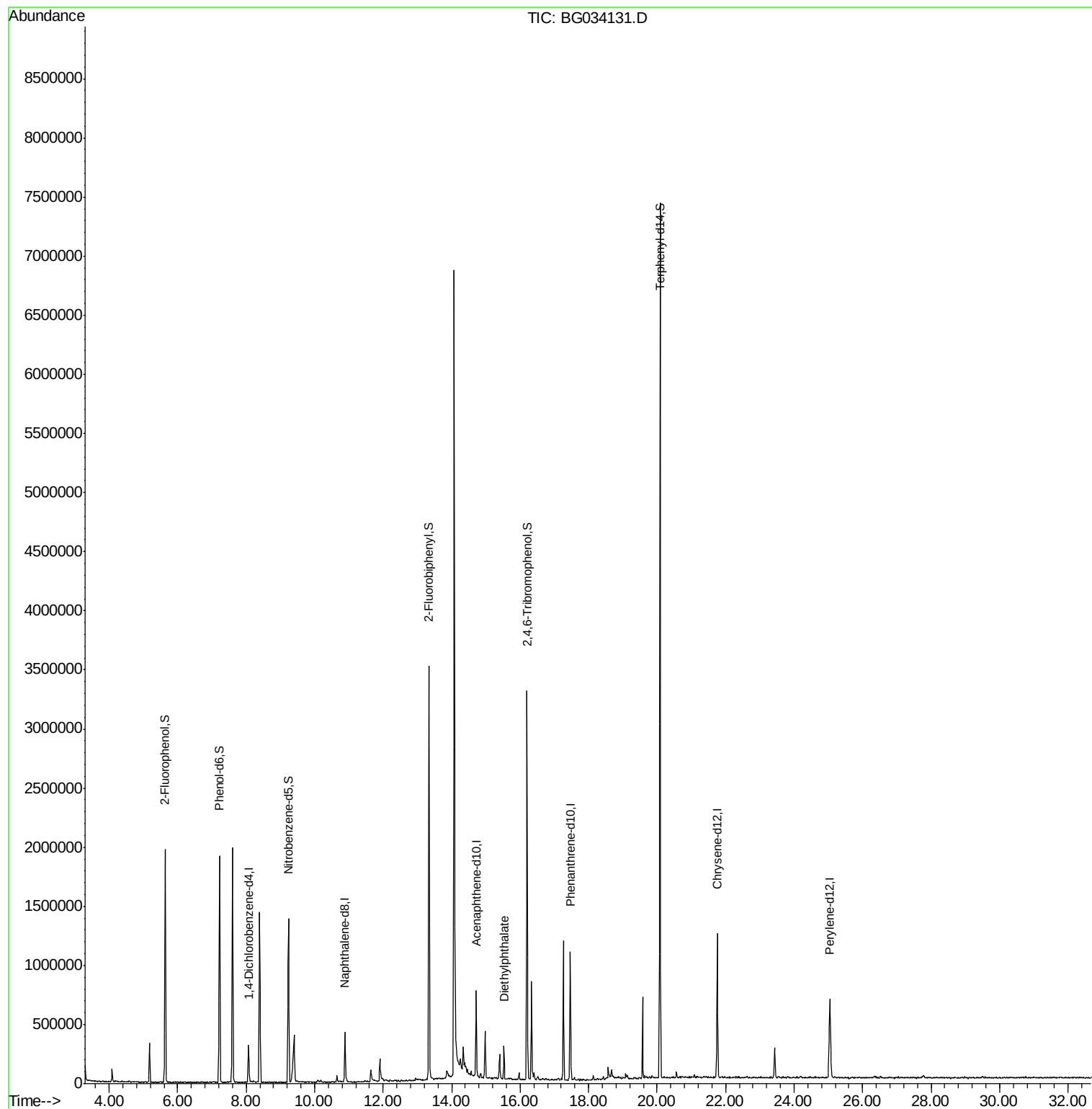
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	79414	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	304211	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	255428	20.00	ng	0.00
63) Phenanthrene-d10	17.46	188	675164	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	769956	20.00	ng	-0.01
86) Perylene-d12	25.04	264	757453	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	689751	140.33	ng	0.00
7) Phenol-d6	7.22	99	953052	124.54	ng	0.00
23) Nitrobenzene-d5	9.24	82	838067	105.70	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	556329	157.29	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1675818	95.60	ng	-0.01
78) Terphenyl-d14	20.08	244	3100974	88.23	ng	-0.01
Target Compounds						
59) Diethylphthalate	15.53	149	130036	5.548	ng	Qvalue 96

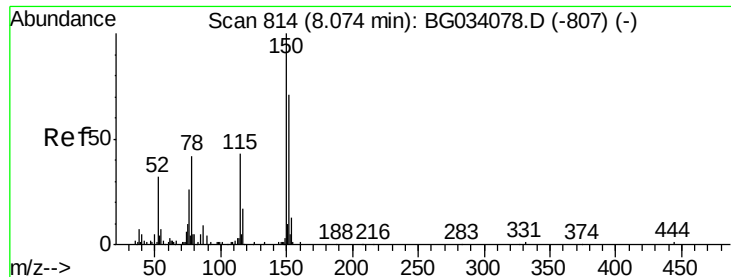
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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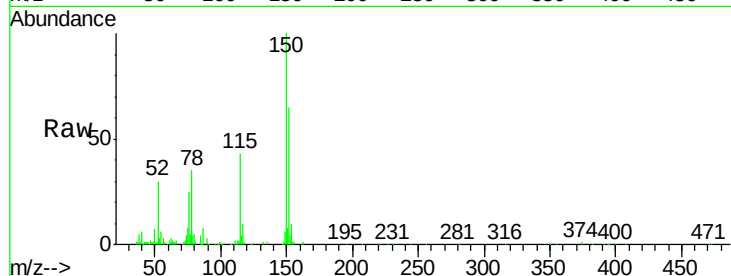


#1

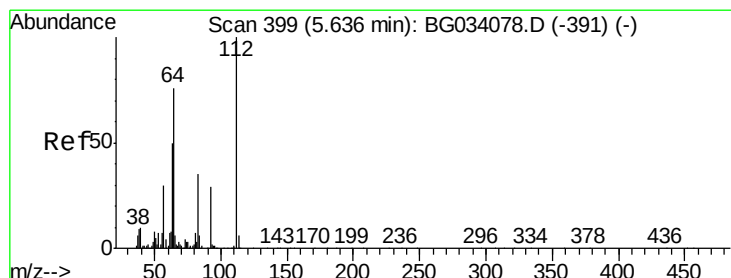
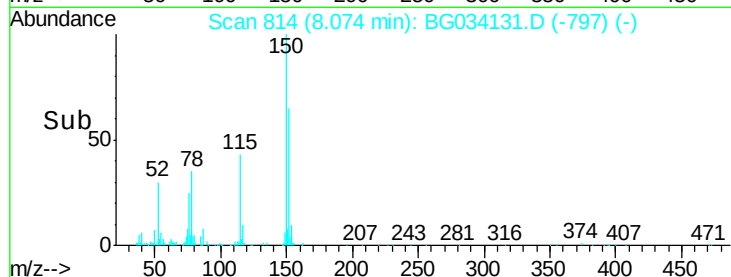
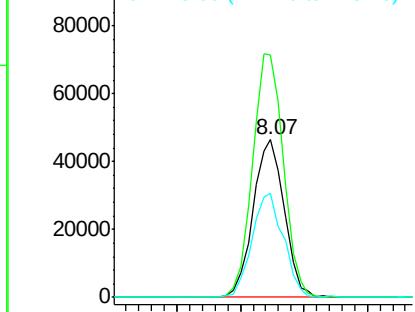
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG034131.D
Acq: 3 May 2018 00:36

Instrument :
BNA_G
ClientSampleId :
CS-DRUM-2-OILY-WIPE

Tot Ion:152 Resp: 79414
Ion Ratio Lower Upper
152 100
150 154.3 126.6 189.8
115 66.0 53.0 79.4



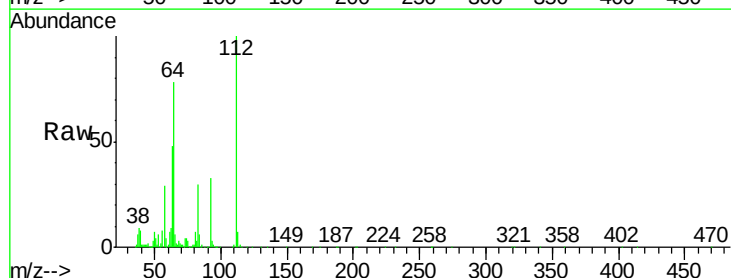
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



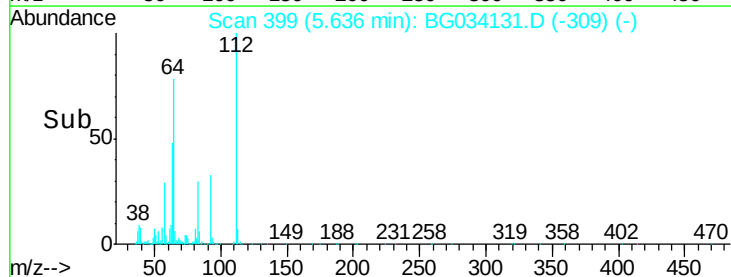
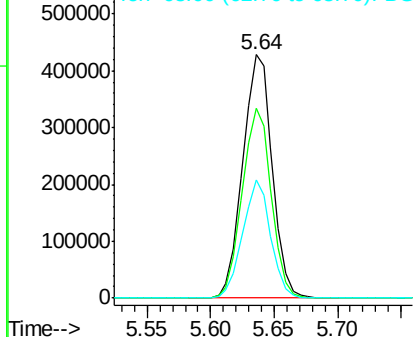
#5

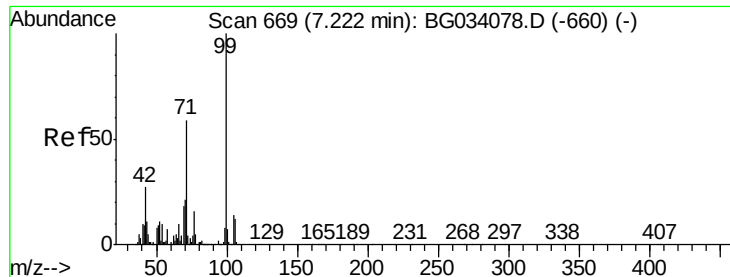
2-Fluorophenol
Concen: 140.326 ng
RT: 5.64 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG034131.D
Acq: 3 May 2018 00:36

Tgt Ion:112 Resp: 689751
Ion Ratio Lower Upper
112 100
64 78.2 56.3 84.5
63 48.3 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: 124.545 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG034131.D

Acq: 3 May 2018 00:36

Instrument :

BNA_G

ClientSampleId :

CS-DRUM-2-OILY-WIPE

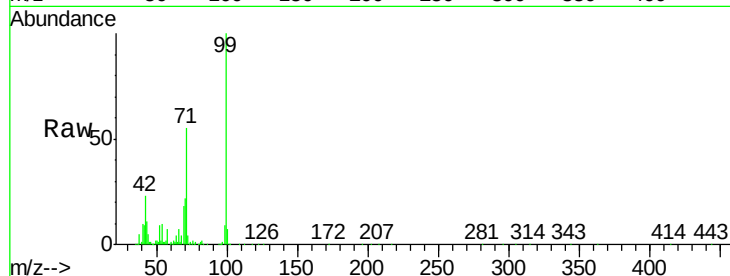
Tot Ion: 99 Resp: 953052

Ion Ratio Lower Upper

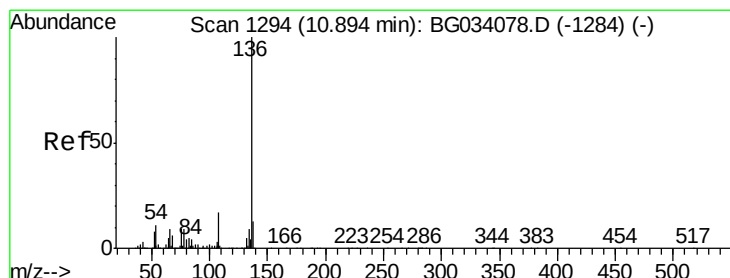
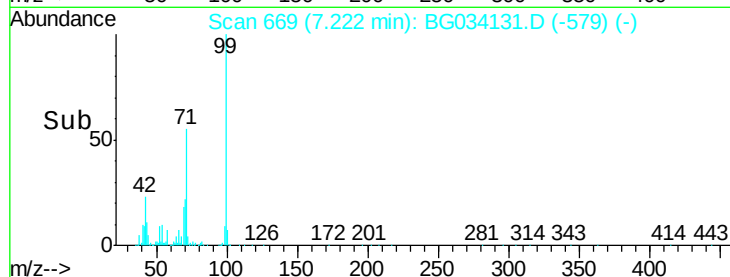
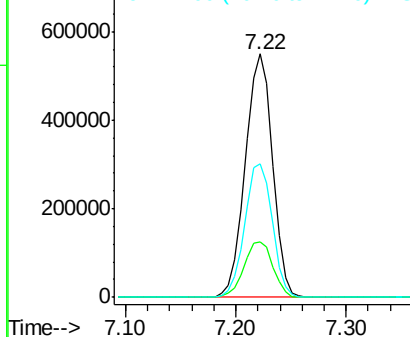
99 100

42 22.9 14.1 21.1#

71 54.8 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: 10.89 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG034131.D

Acq: 3 May 2018 00:36

Tgt Ion: 136 Resp: 304211

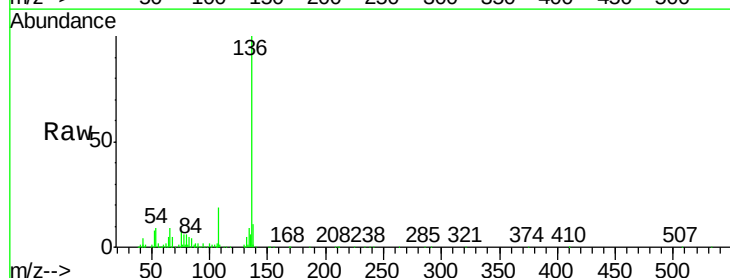
Ion Ratio Lower Upper

136 100

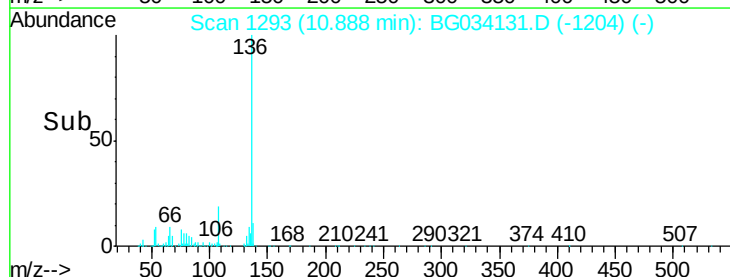
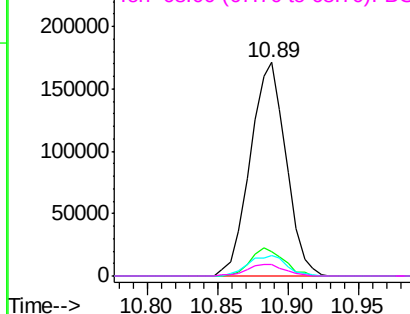
137 11.3 9.2 13.8

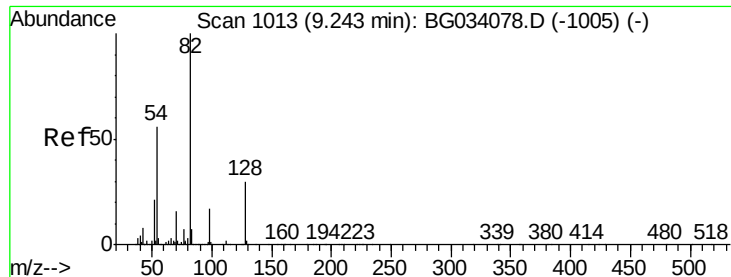
54 9.4 10.3 15.5#

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





#23

Nitrobenzene-d5

Concen: 105.700 ng

RT: 9.24 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG034131.D

Acq: 3 May 2018 00:36

Instrument :

BNA_G

ClientSampleId :

CS-DRUM-2-OILY-WIPE

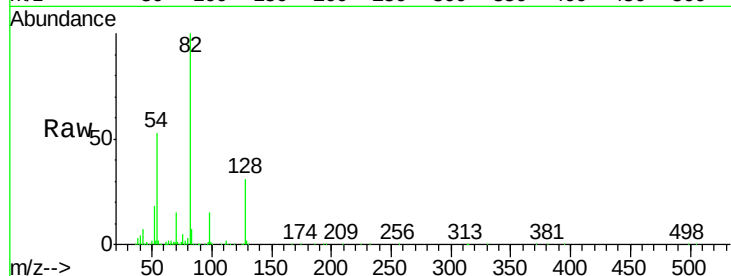
Tot Ion: 82 Resp: 838067

Ion Ratio Lower Upper

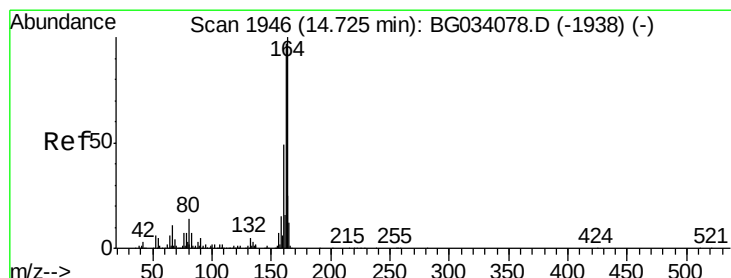
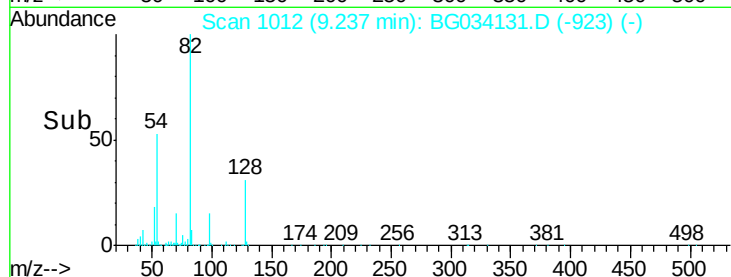
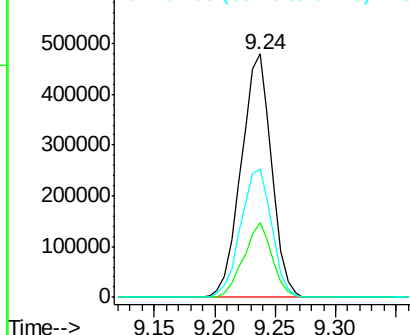
82 100

128 30.7 29.7 44.5

54 52.7 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: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG034131.D

Acq: 3 May 2018 00:36

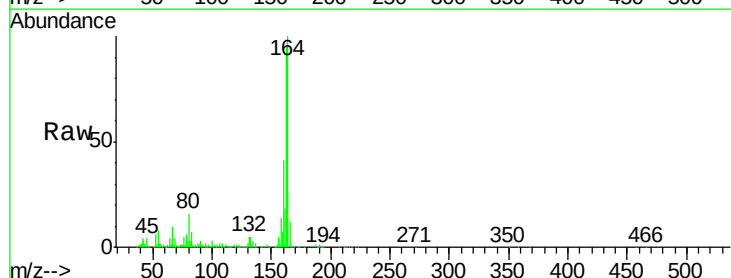
Tgt Ion: 164 Resp: 255428

Ion Ratio Lower Upper

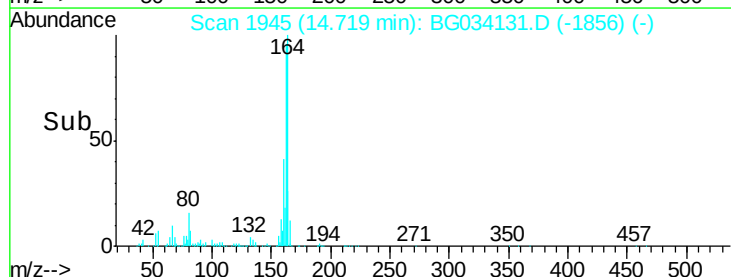
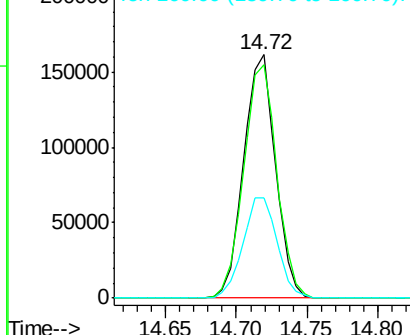
164 100

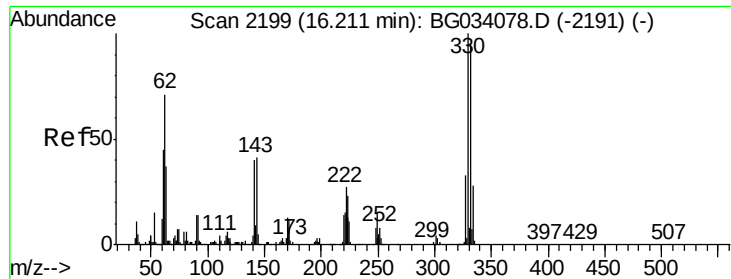
162 95.8 78.8 118.2

160 41.1 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

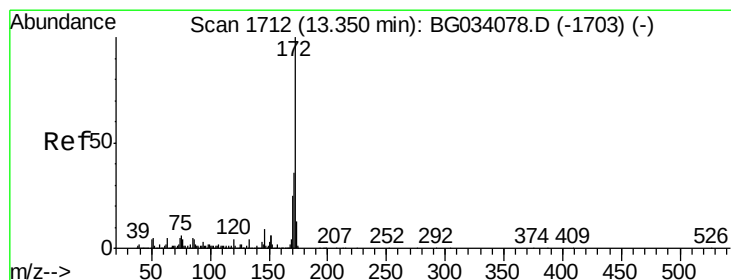
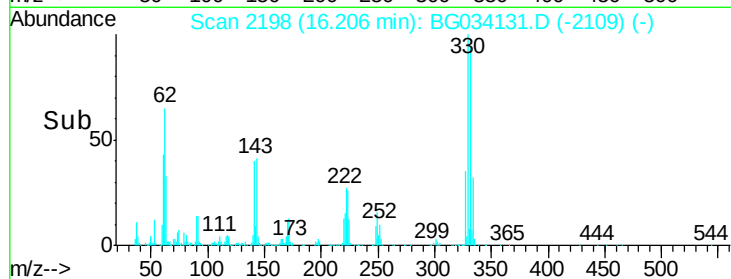
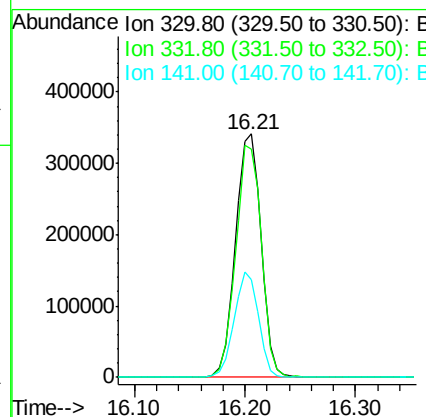
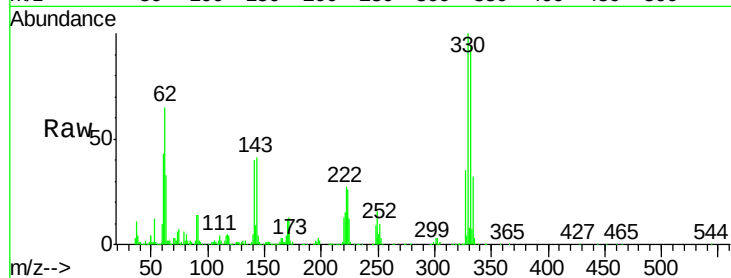




#41
 2,4,6-Tribromophenol
 Concen: 157.291 ng
 RT: 16.21 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034131.D
 Acq: 3 May 2018 00:36

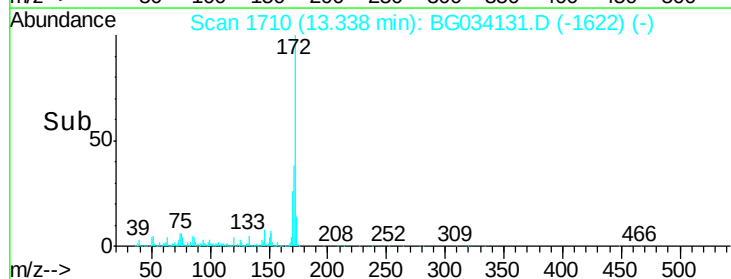
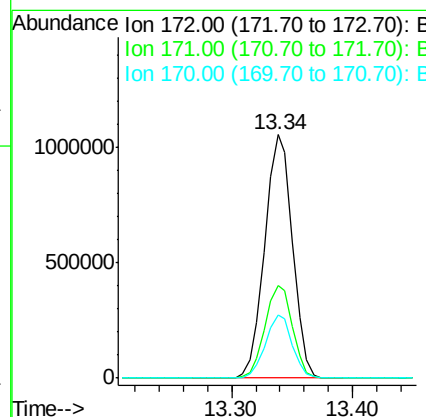
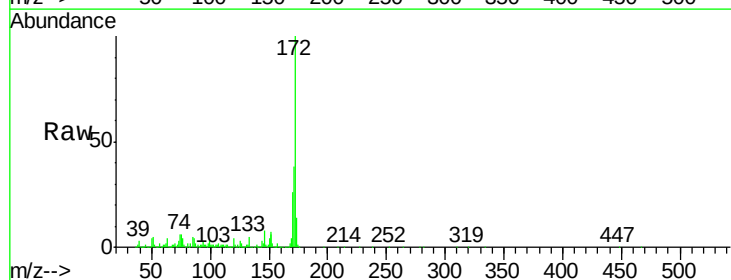
Instrument :
 BNA_G
 ClientSampleId :
 CS-DRUM-2-OILY-WIPE

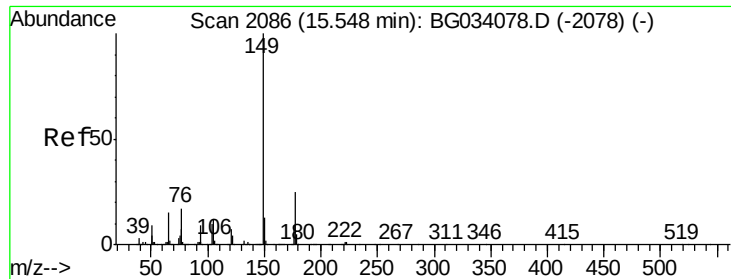
Tot Ion:330 Resp: 556329
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 41.3 25.2 37.8#



#44
 2-Fluorobiphenyl
 Concen: 95.601 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG034131.D
 Acq: 3 May 2018 00:36

Tgt Ion:172 Resp: 1675818
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 26.2 19.5 29.3

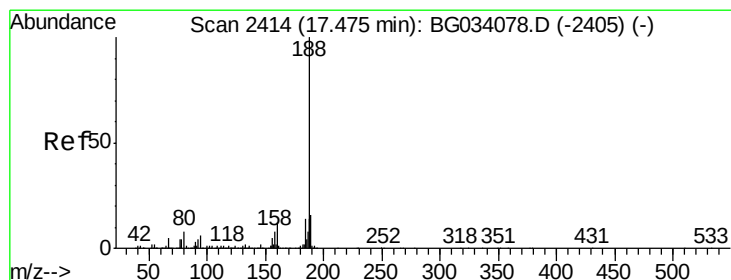
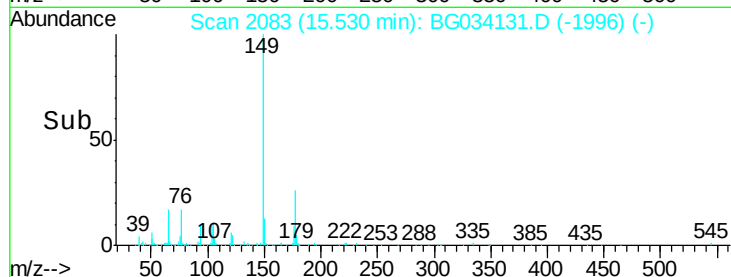
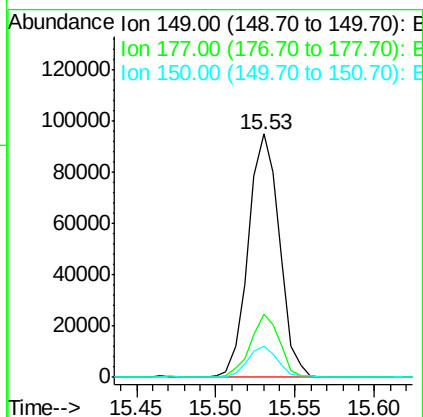
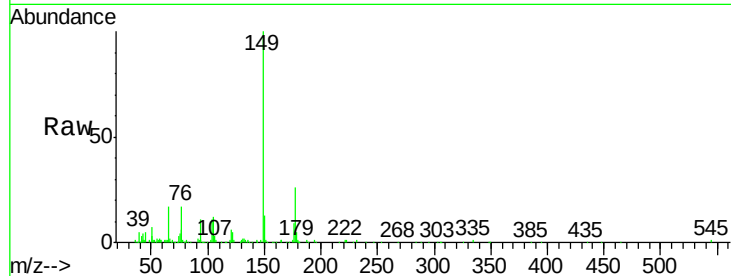




#59
Diethylphthalate
Concen: 5.548 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BG034131.D
Acq: 3 May 2018 00:36

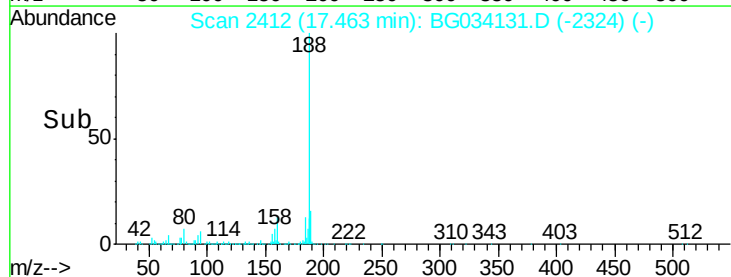
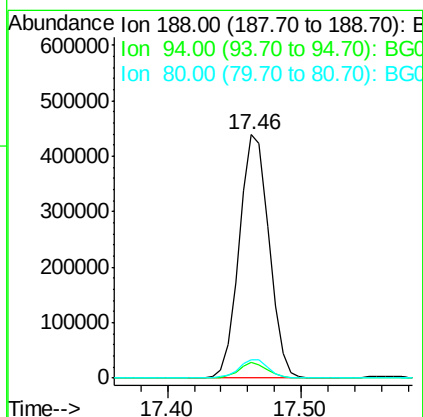
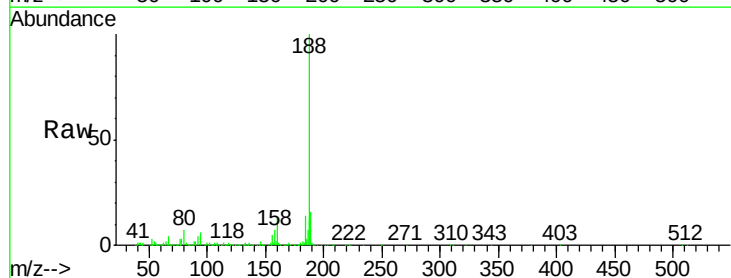
Instrument :
BNA_G
ClientSampleId :
CS-DRUM-2-OILY-WIPE

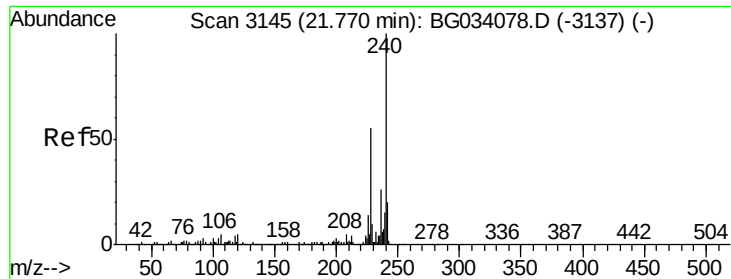
Tot Ion:149 Resp: 130036
Ion Ratio Lower Upper
149 100
177 25.9 18.5 27.7
150 12.6 10.2 15.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BG034131.D
Acq: 3 May 2018 00:36

Tgt Ion:188 Resp: 675164
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 7.4 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG034131.D

Acq: 3 May 2018 00:36

Instrument :

BNA_G

ClientSampleId :

CS-DRUM-2-OILY-WIPE

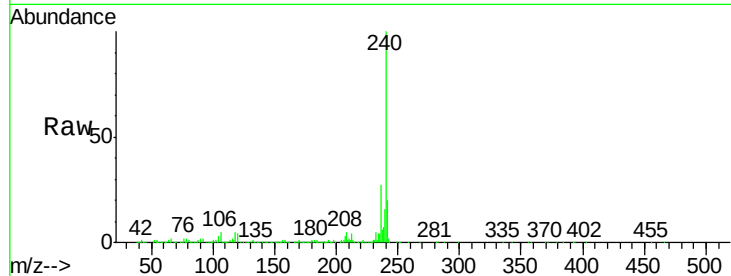
Tot Ion:240 Resp: 769956

Ion Ratio Lower Upper

240 100

120 4.2 6.8 10.2#

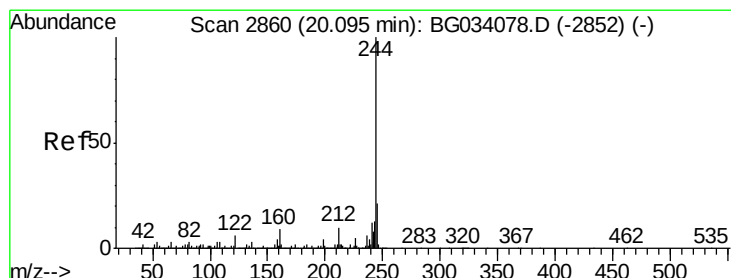
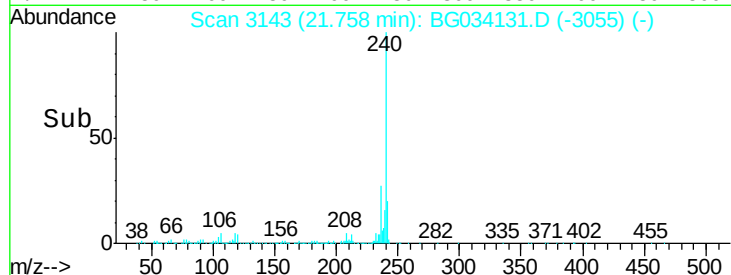
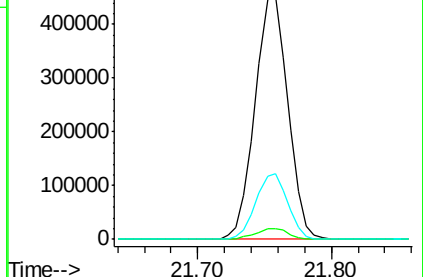
236 26.8 20.9 31.3



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: 88.228 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG034131.D

Acq: 3 May 2018 00:36

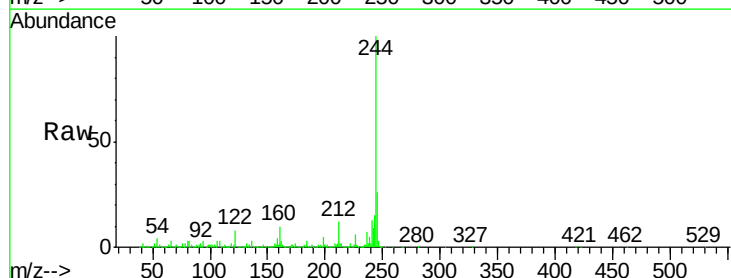
Tgt Ion:244 Resp: 3100974

Ion Ratio Lower Upper

244 100

212 11.6 5.8 8.8#

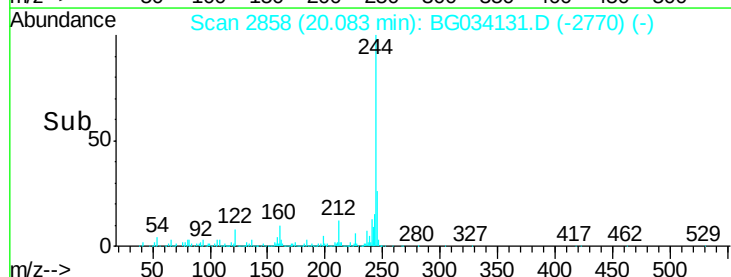
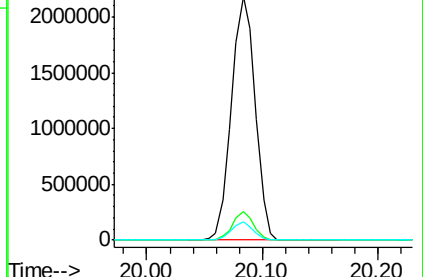
122 7.5 7.0 10.4

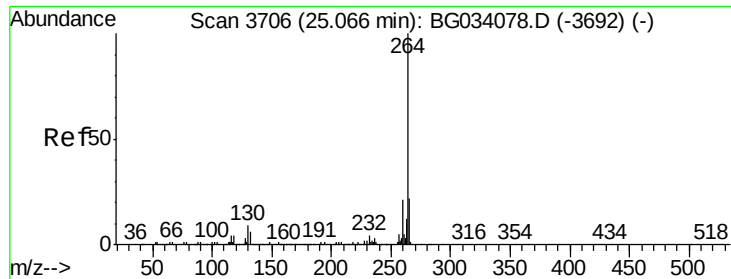


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.04 min Scan# 3702
 Delta R.T. -0.02 min
 Lab File: BG034131.D
 Acq: 3 May 2018 00:36

Instrument :
 BNA_G
 ClientSampleId :
 CS-DRUM-2-OILY-WIPE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.5	17.7	26.5

