

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
 Data File : BG032528.D
 Acq On : 3 Feb 2018 1:56
 Operator : SJ/JU
 Sample : J1429-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BUS-WASH-COMP

Quant Time: Feb 03 02:36:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

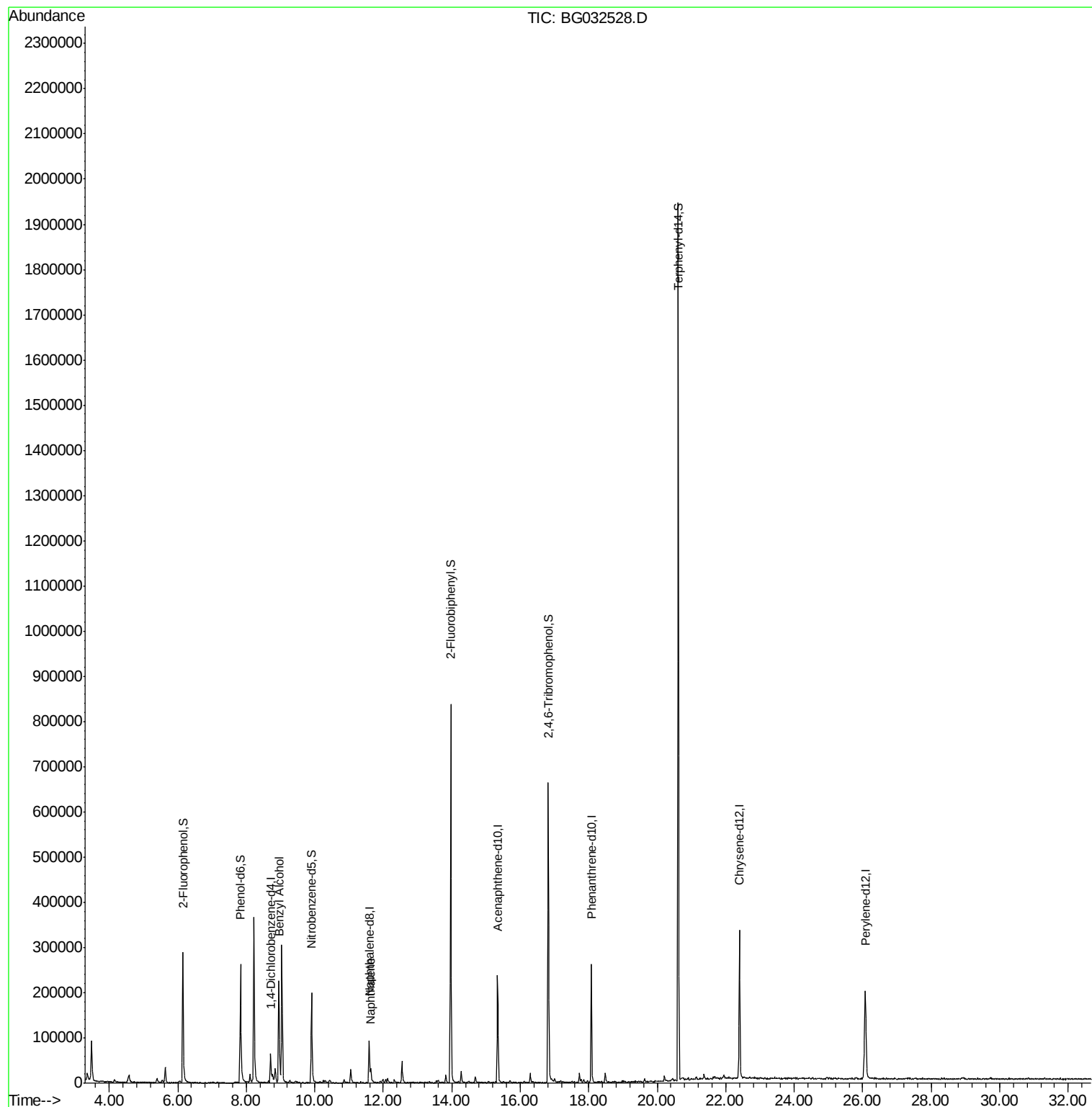
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	24521	20.00	ng	-0.01
21) Naphthalene-d8	11.58	136	98298	20.00	ng	-0.02
38) Acenaphthene-d10	15.34	164	71805	20.00	ng	-0.02
63) Phenanthrene-d10	18.08	188	195922	20.00	ng	-0.01
75) Chrysene-d12	22.40	240	260466	20.00	ng	-0.02
86) Perylene-d12	26.07	264	282644	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	161164	132.01	ng	0.00
7) Phenol-d6	7.83	99	181369	111.33	ng	0.00
23) Nitrobenzene-d5	9.90	82	138495	88.00	ng	-0.02
41) 2,4,6-Tribromophenol	16.82	330	168710	123.43	ng	-0.02
44) 2-Fluorobiphenyl	13.97	172	507064	83.93	ng	-0.02
78) Terphenyl-d14	20.61	244	1044161	85.87	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.95	79	100240	74.659	ng	95
31) Naphthalene	11.64	128	27209	5.667	ng	# 94

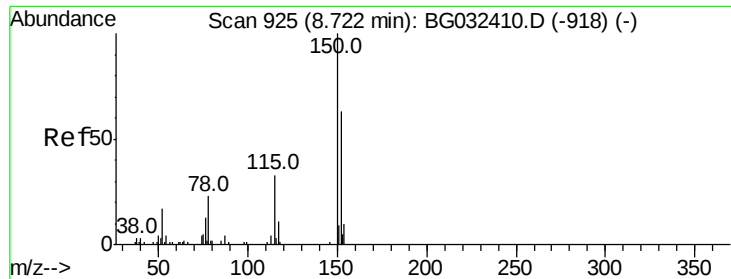
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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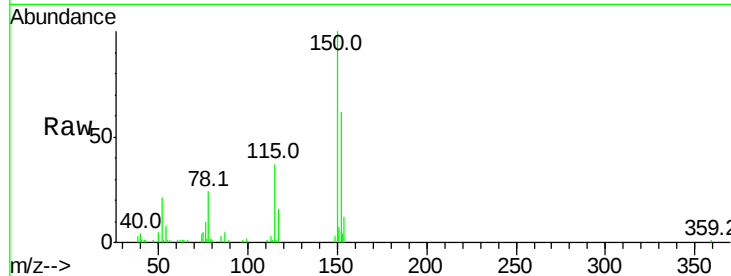


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032528.D
Acq: 3 Feb 2018 1:56

Instrument :
BNA_G
ClientSampleId :
BUS-WASH-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	126.6	189.8
115	60.7	53.0	79.4

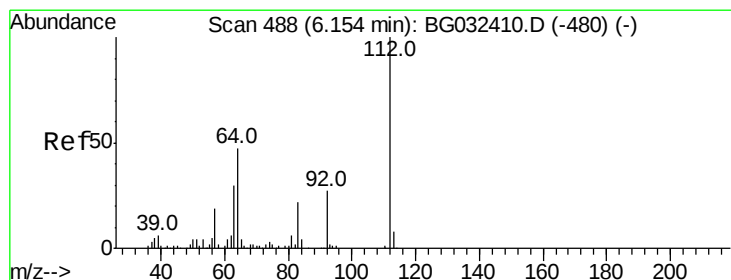
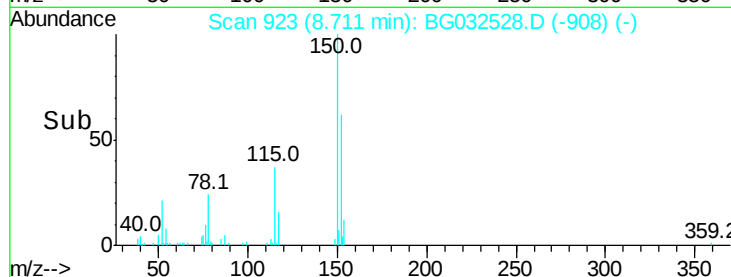
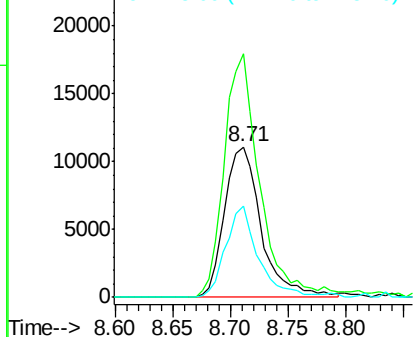


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

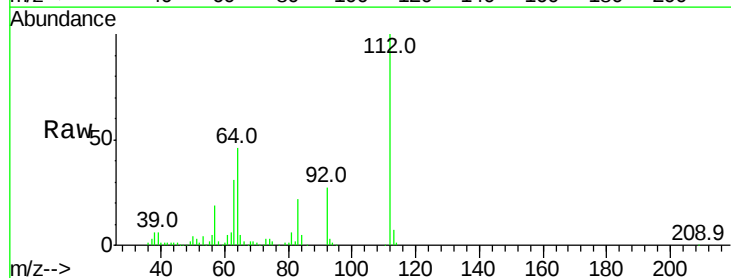
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 132.012 ng
RT: 6.15 min Scan# 487
Delta R.T. -0.00 min
Lab File: BG032528.D
Acq: 3 Feb 2018 1:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.2	56.3	84.5#
63	31.2	30.1	45.1

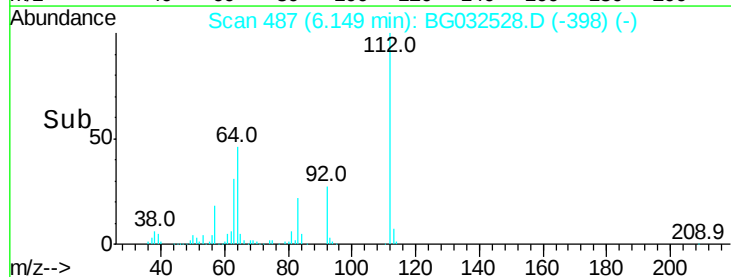
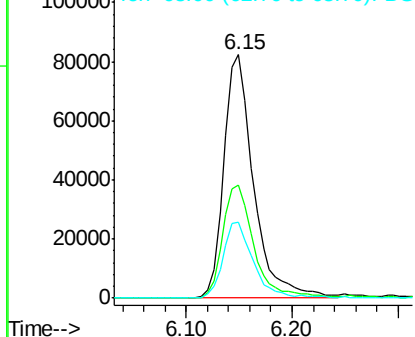


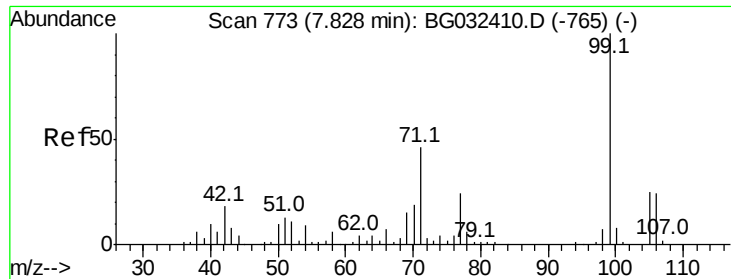
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 111.331 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032528.D

Acq: 3 Feb 2018 1:56

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-COMP

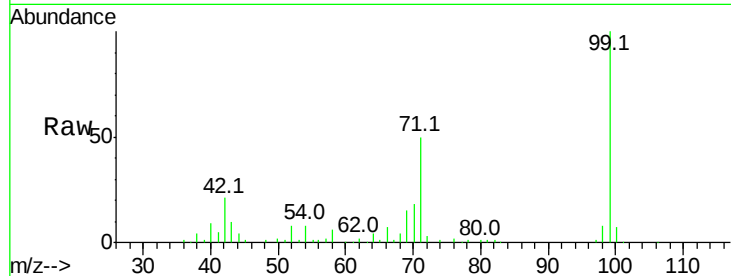
Tot Ion: 99 Resp: 181369

Ion Ratio Lower Upper

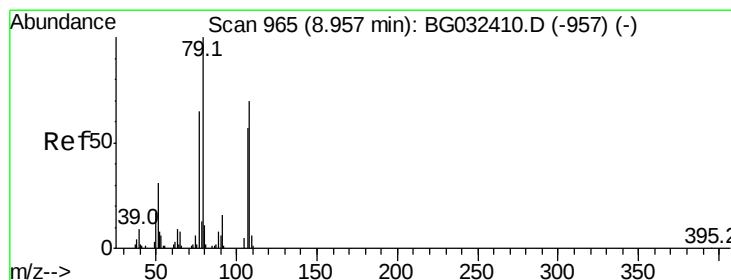
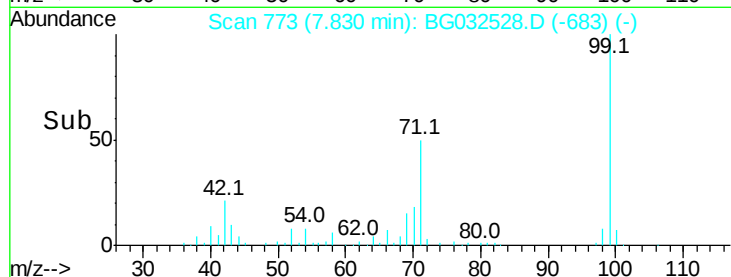
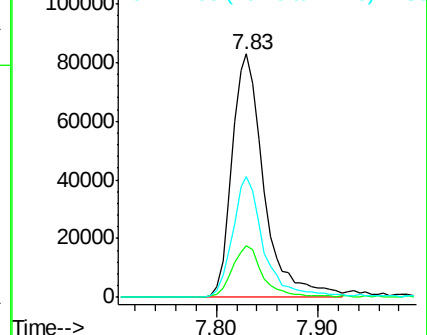
99 100

42 21.2 14.1 21.1#

71 49.5 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



#15

Benzyl Alcohol

Concen: 74.659 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG032528.D

Acq: 3 Feb 2018 1:56

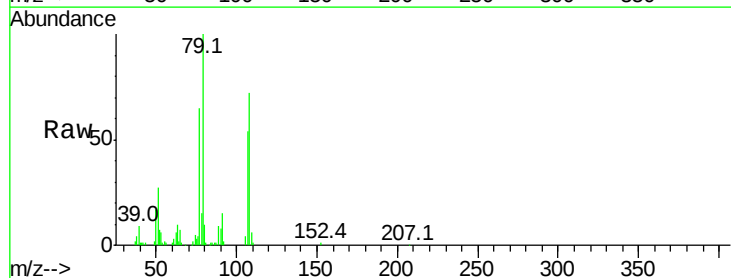
Tgt Ion: 79 Resp: 100240

Ion Ratio Lower Upper

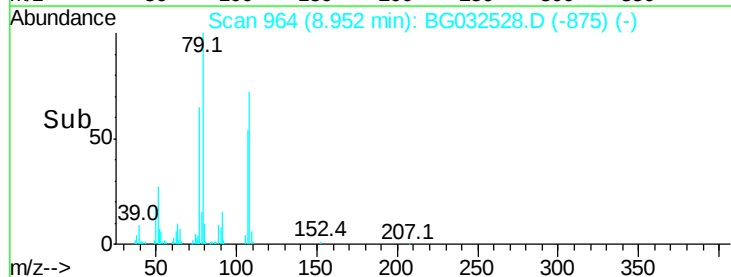
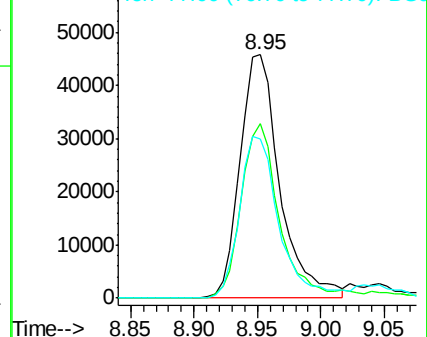
79 100

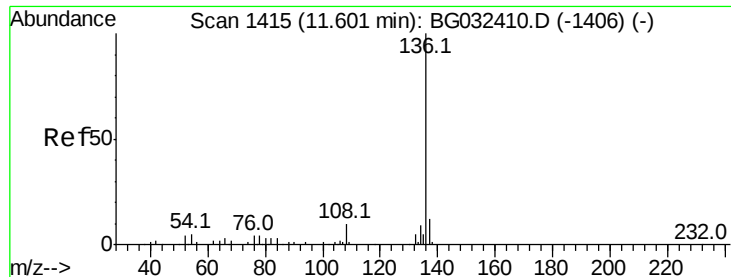
108 71.8 57.2 85.8

77 65.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

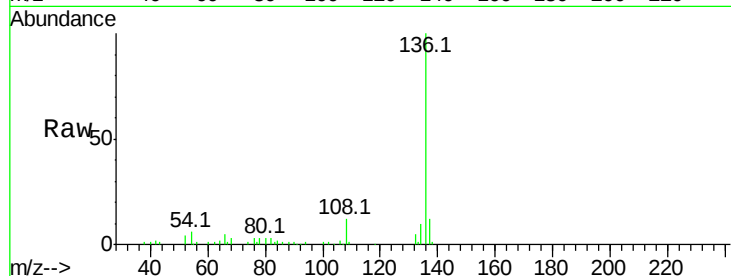




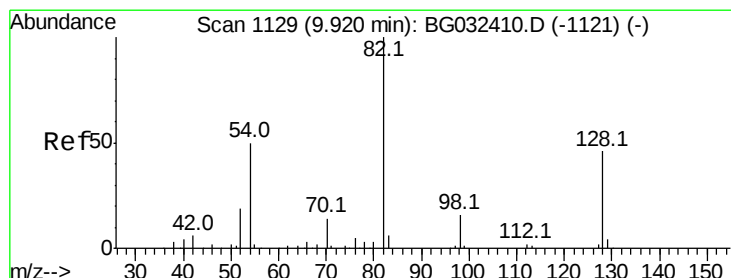
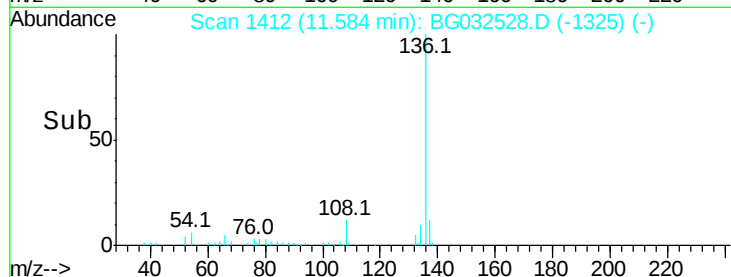
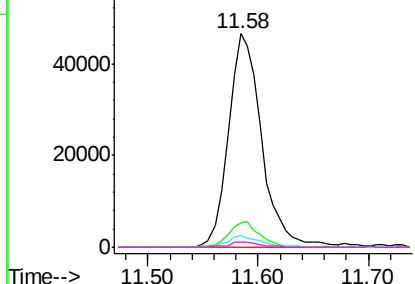
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.58 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BG032528.D
Acq: 3 Feb 2018 1:56

Instrument :
BNA_G
ClientSampleId :
BUS-WASH-COMP

Tot Ion:136	Resp:	98298
Ion Ratio	Lower	Upper
136 100		
137 11.7	9.2	13.8
54 5.5	10.3	15.5#
68 2.6	4.5	6.7#

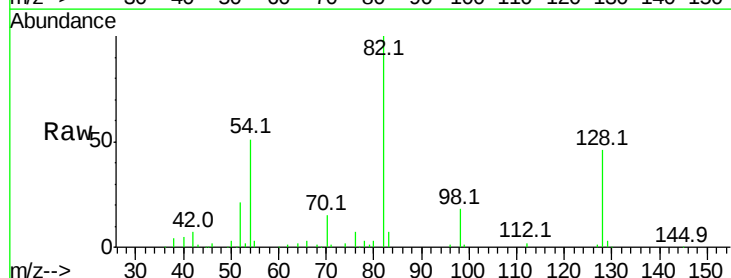


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

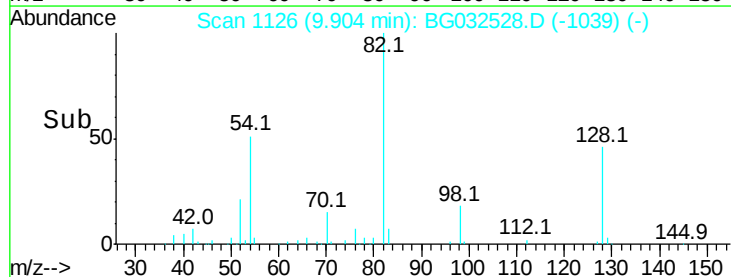
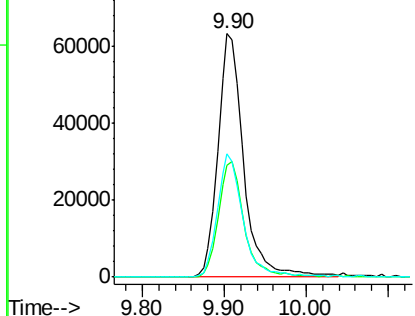


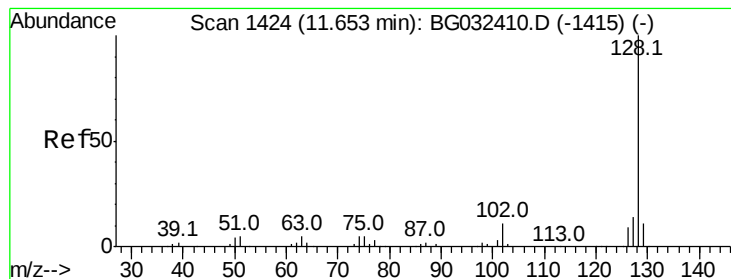
#23
Nitrobenzene-d5
Concen: 88.002 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BG032528.D
Acq: 3 Feb 2018 1:56

Tgt	Ion: 82	Resp:	138495
Ion	Ratio	Lower	Upper
82	100		
128	46.1	29.7	44.5#
54	50.6	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





#31

Naphthalene

Concen: 5.667 ng

RT: 11.64 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BG032528.D

Acq: 3 Feb 2018 1:56

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-COMP

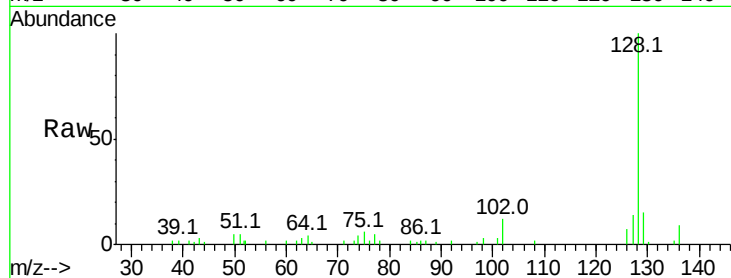
Tot Ion:128 Resp: 27209

Ion Ratio Lower Upper

128 100

129 15.4 8.6 12.8#

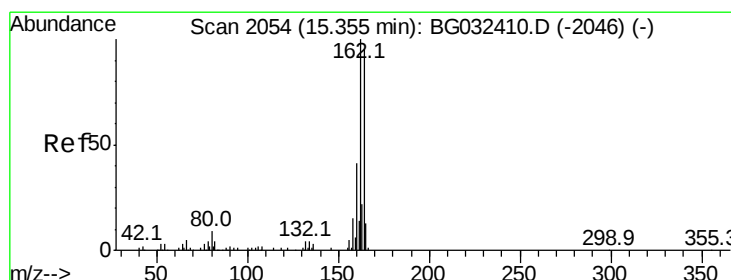
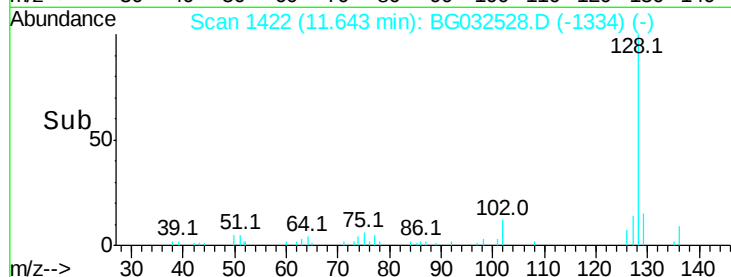
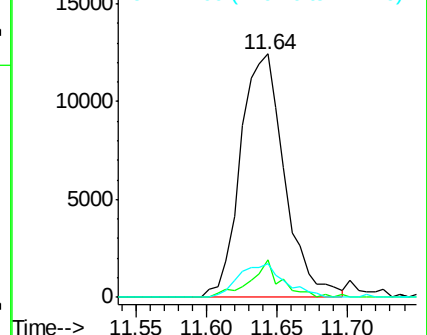
127 14.1 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.02 min

Lab File: BG032528.D

Acq: 3 Feb 2018 1:56

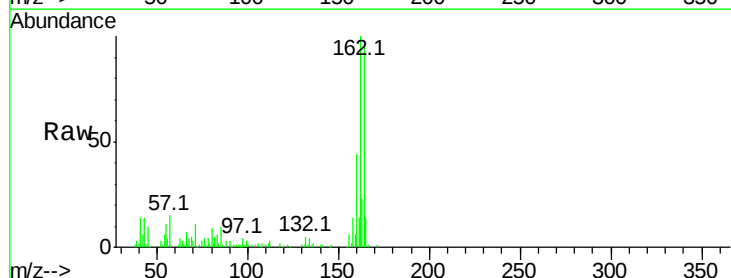
Tgt Ion:164 Resp: 71805

Ion Ratio Lower Upper

164 100

162 105.0 78.8 118.2

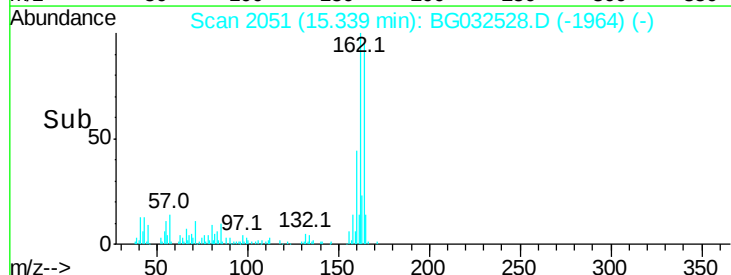
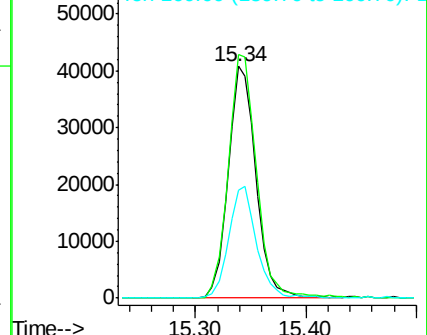
160 46.6 35.4 53.0

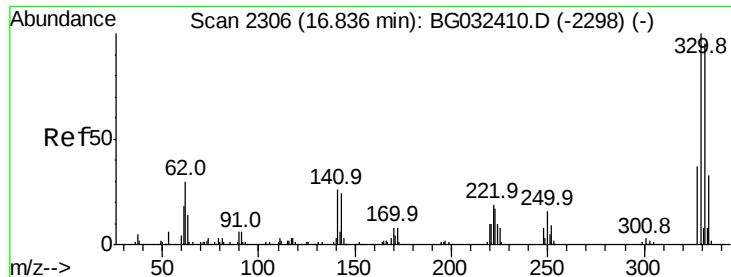


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

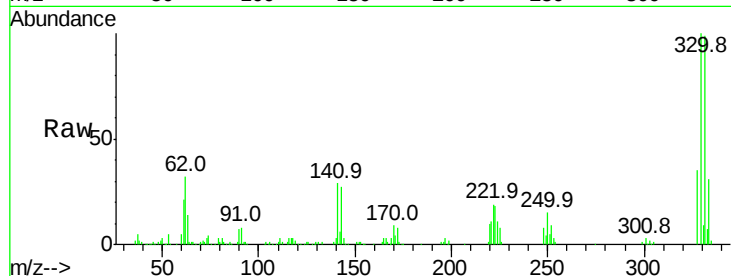




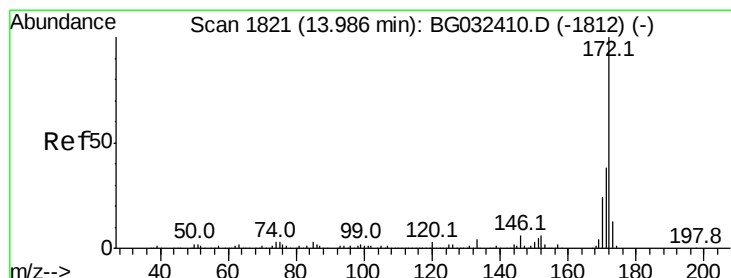
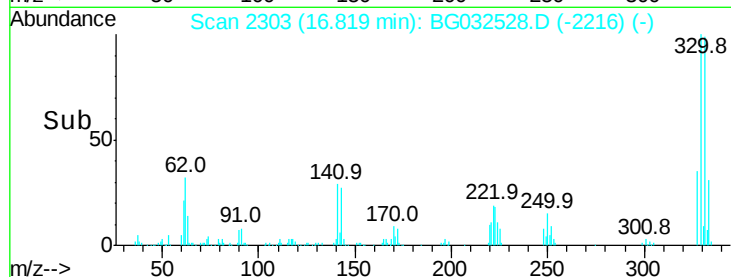
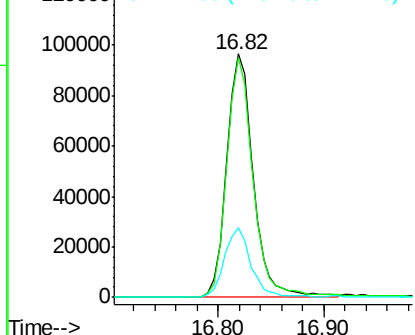
#41
 2,4,6-Tribromophenol
 Concen: 123.433 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: BG032528.D
 Acq: 3 Feb 2018 1:56

Instrument :
 BNA_G
 ClientSampleId :
 BUS-WASH-COMP

Tot Ion:330 Resp: 168710
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 28.3 25.2 37.8

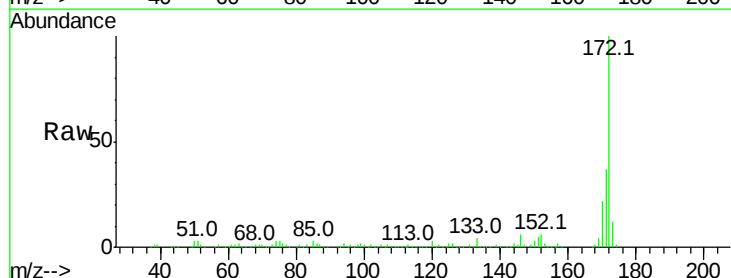


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

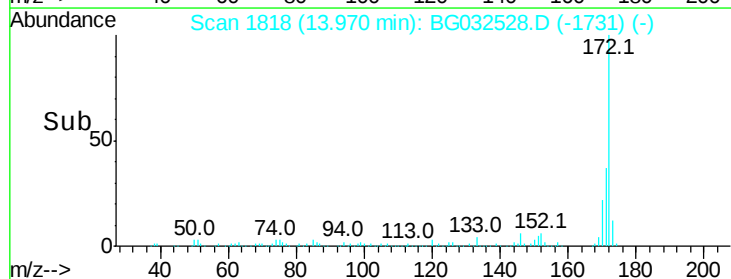
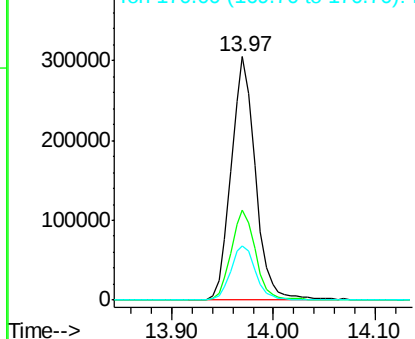


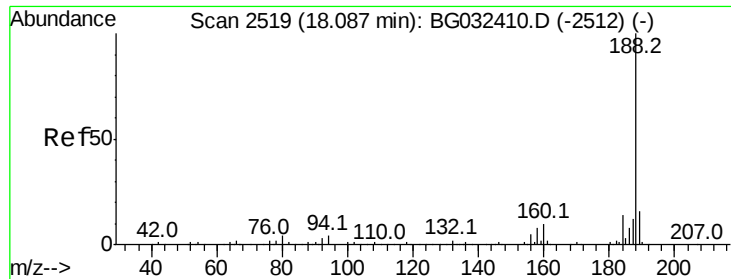
#44
 2-Fluorobiphenyl
 Concen: 83.933 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BG032528.D
 Acq: 3 Feb 2018 1:56

Tgt Ion:172 Resp: 507064
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.0 45.0
 170 22.4 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

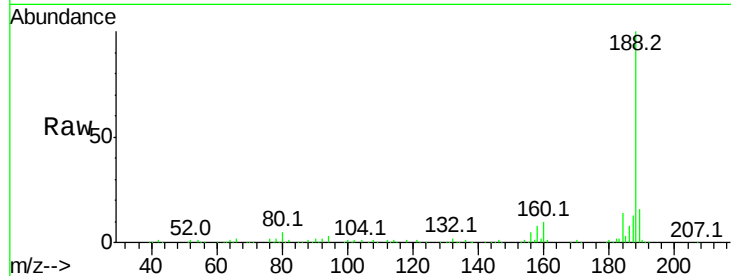




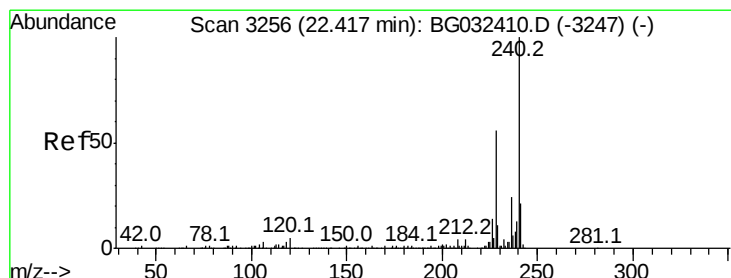
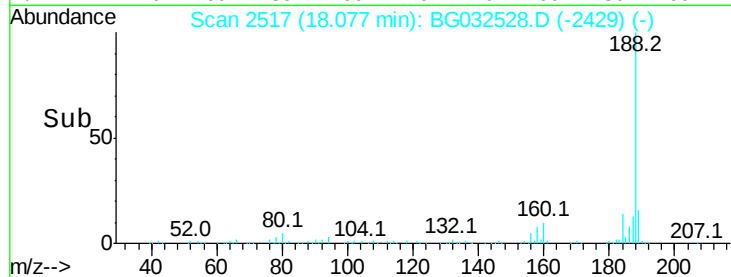
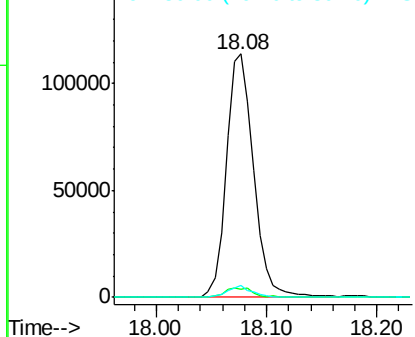
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032528.D
 Acq: 3 Feb 2018 1:56

Instrument :
 BNA_G
 ClientSampleId :
 BUS-WASH-COMP

Tot Ion:188 Resp: 195922
 Ion Ratio Lower Upper
 188 100
 94 3.4 6.9 10.3#
 80 4.8 7.7 11.5#

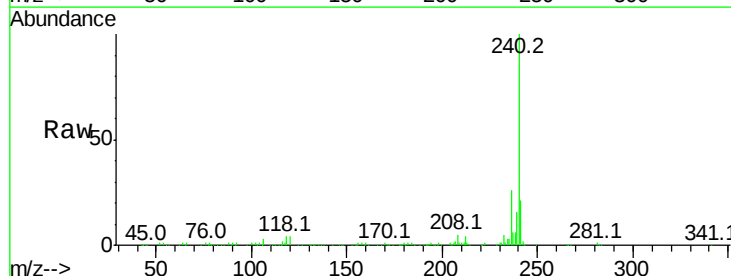


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

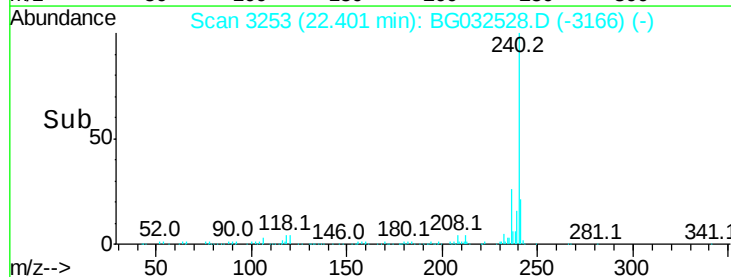
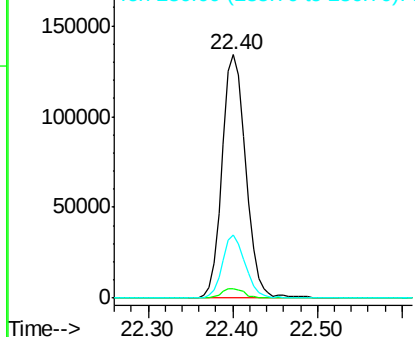


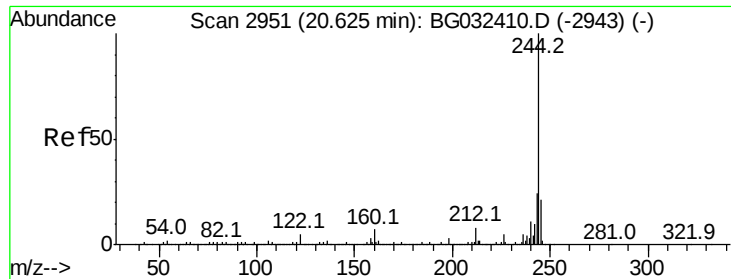
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.40 min Scan# 3253
 Delta R.T. -0.02 min
 Lab File: BG032528.D
 Acq: 3 Feb 2018 1:56

Tgt Ion:240 Resp: 260466
 Ion Ratio Lower Upper
 240 100
 120 3.9 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: 85.872 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032528.D

Acq: 3 Feb 2018 1:56

Instrument :

BNA_G

ClientSampleId :

BUS-WASH-COMP

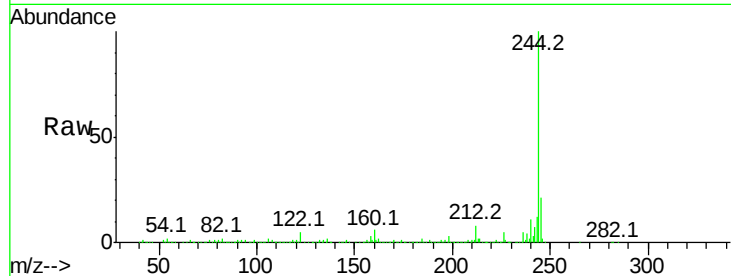
Tot Ion:244 Resp: 1044161

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

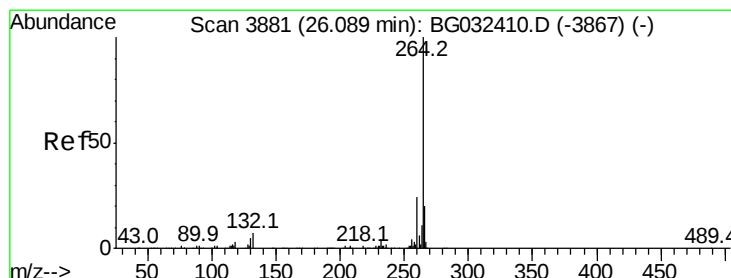
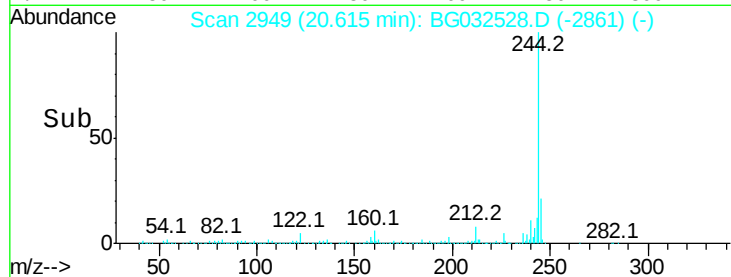
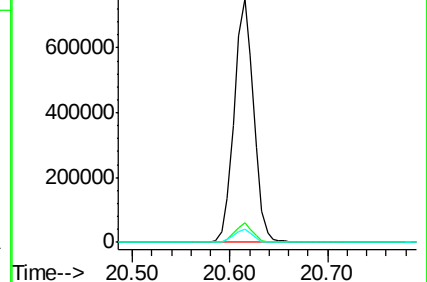
122 5.3 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 26.07 min Scan# 3878

Delta R.T. -0.02 min

Lab File: BG032528.D

Acq: 3 Feb 2018 1:56

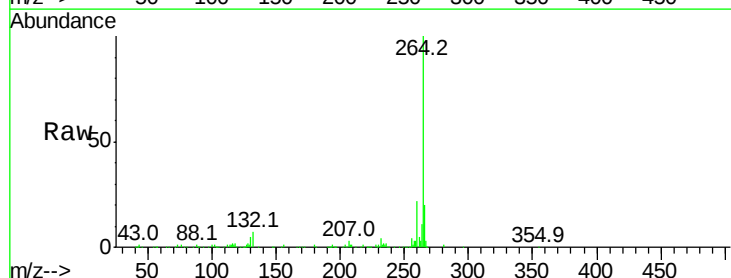
Tgt Ion:264 Resp: 282644

Ion Ratio Lower Upper

264 100

260 21.7 17.4 26.0

265 20.4 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

