

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026348.D
 Acq On : 21 Mar 2017 5:20
 Operator : SJ/MA
 Sample : I2314-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Mar 21 07:03:39 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

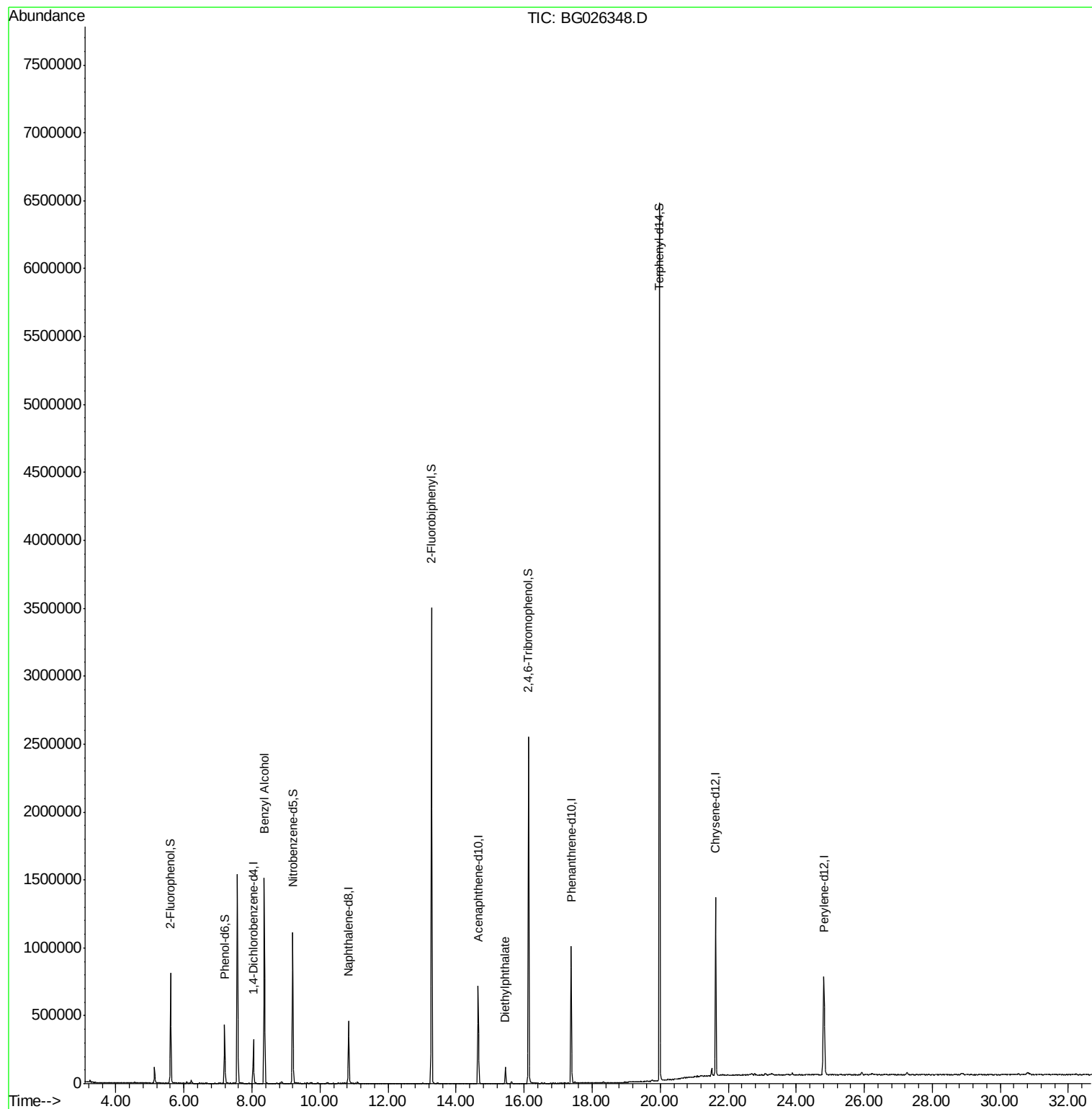
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	107073	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	452589	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	263710	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	636644	20.00	ng	0.00
75) Chrysene-d12	21.63	240	787303	20.00	ng	0.00
86) Perylene-d12	24.81	264	740937	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	415205	68.83	ng	0.00
7) Phenol-d6	7.20	99	322509	39.82	ng	-0.01
23) Nitrobenzene-d5	9.20	82	724890	96.30	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	511634	169.42	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1918919	102.05	ng	0.00
78) Terphenyl-d14	19.98	244	2842793	87.69	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.36	79	10986	2.07	ng	Qvalue # 56
59) Diethylphthalate	15.45	149	72295	3.55	ng	94

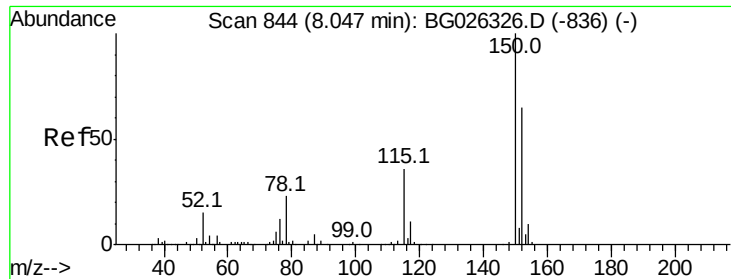
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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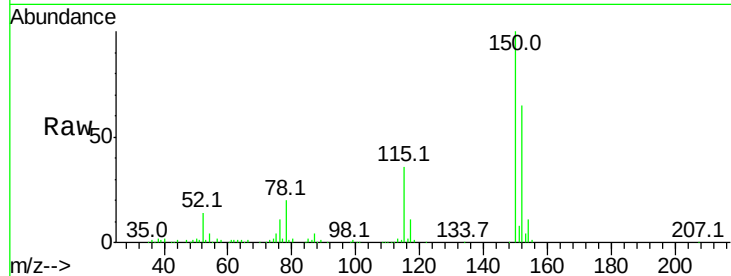


#1

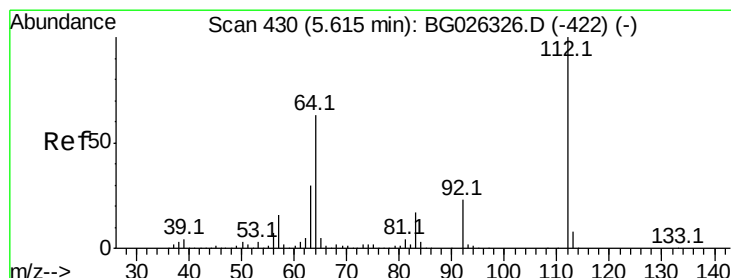
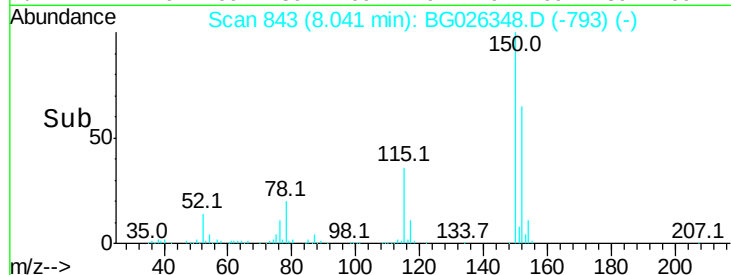
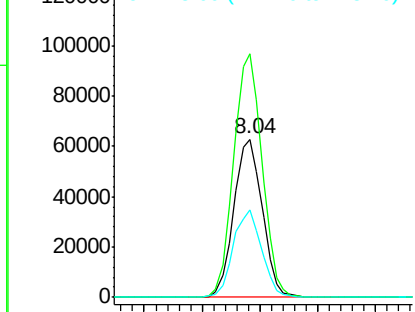
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG026348.D
Acq: 21 Mar 2017 5:20

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:152 Resp: 107073
Ion Ratio Lower Upper
152 100
150 153.8 114.0 171.0
115 55.3 48.1 72.1



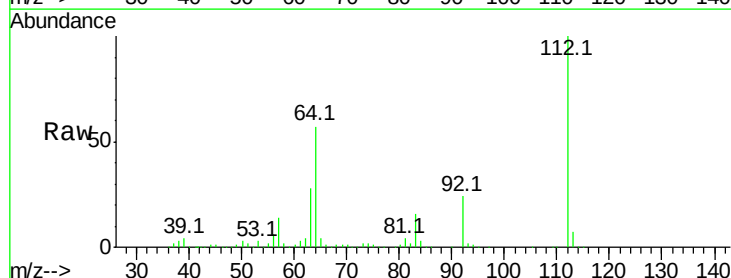
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



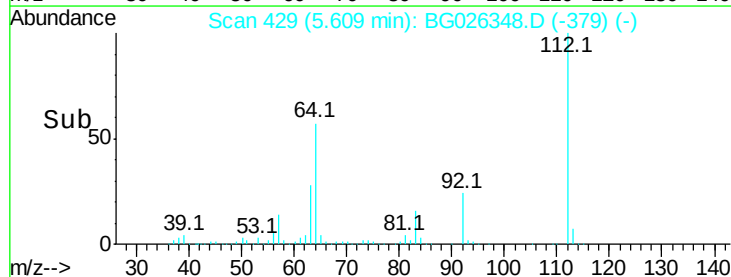
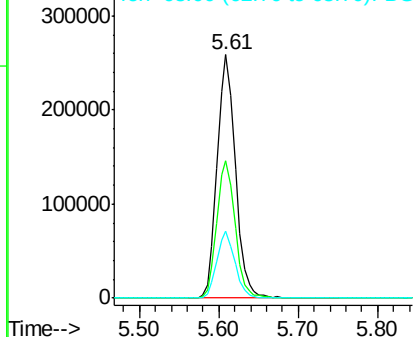
#5

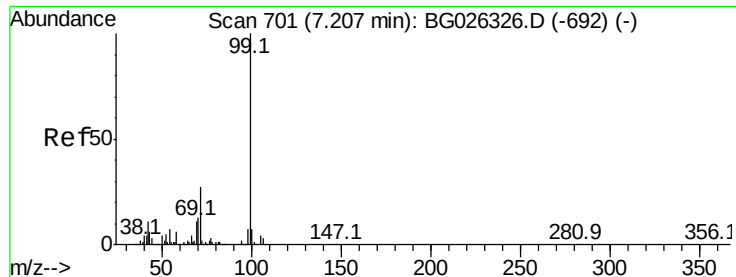
2-Fluorophenol
Concen: 68.83 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG026348.D
Acq: 21 Mar 2017 5:20

Tgt Ion:112 Resp: 415205
Ion Ratio Lower Upper
112 100
64 56.7 61.8 92.6#
63 27.8 37.2 55.8#



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: 39.82 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG026348.D

Acq: 21 Mar 2017 5:20

Instrument :

BNA_G

ClientSampleId :

FIELDBLANK

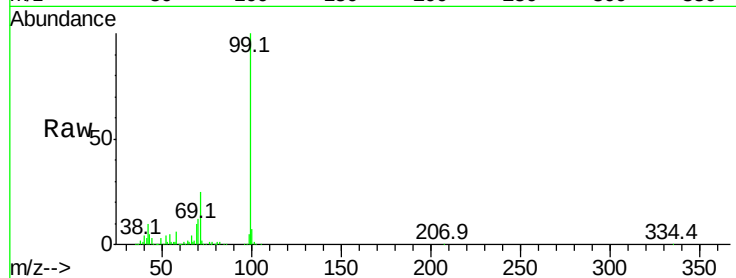
Tot Ion: 99 Resp: 322509

Ion Ratio Lower Upper

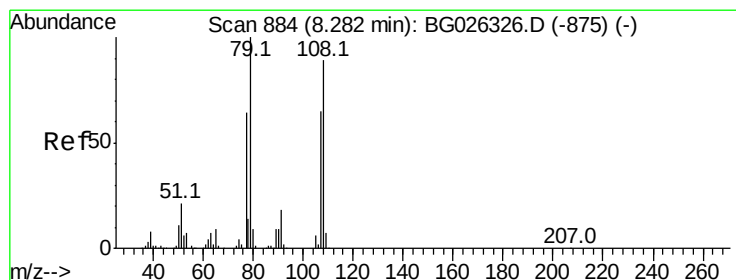
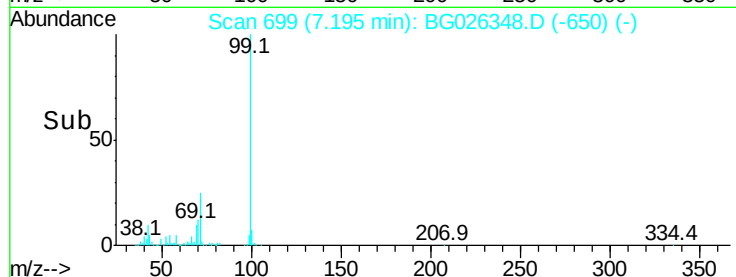
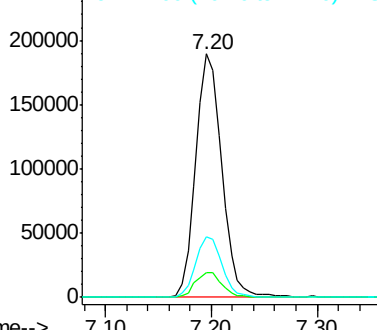
99 100

42 10.4 20.5 30.7#

71 25.1 37.6 56.4#



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: 2.07 ng

RT: 8.36 min Scan# 898

Delta R.T. 0.08 min

Lab File: BG026348.D

Acq: 21 Mar 2017 5:20

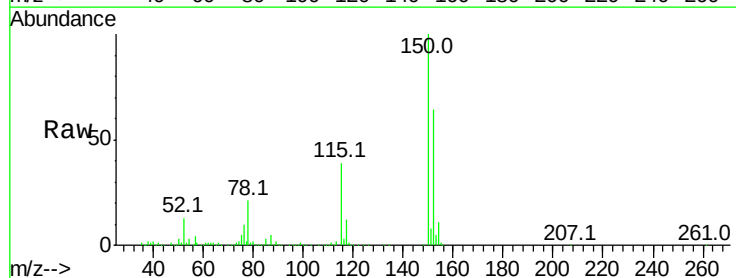
Tgt Ion: 79 Resp: 10986

Ion Ratio Lower Upper

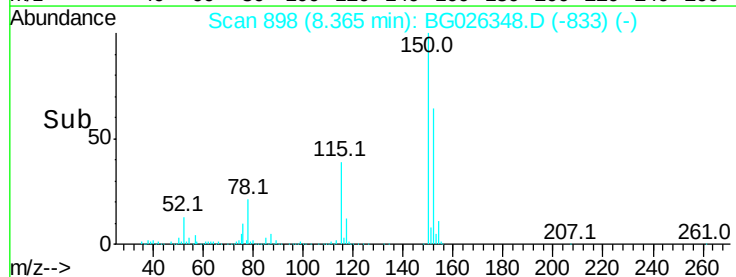
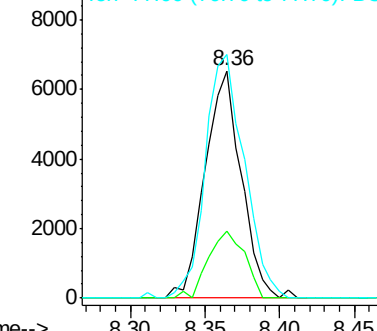
79 100

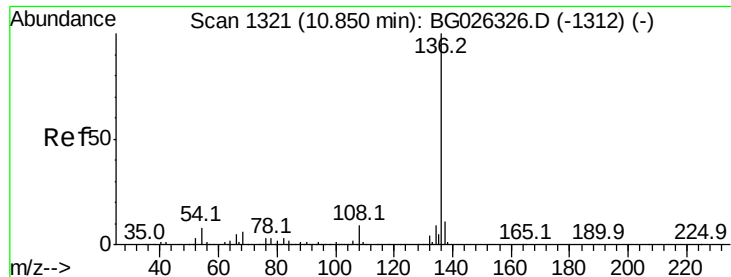
108 29.3 45.5 68.3#

77 107.2 54.3 81.5#



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

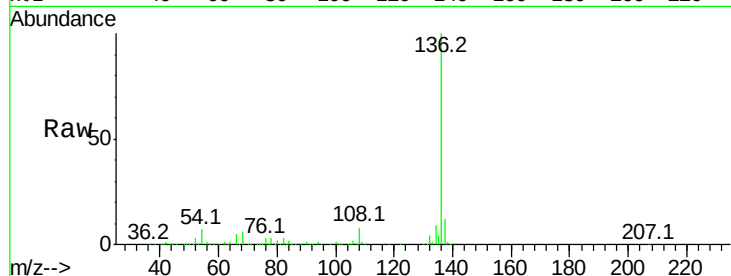




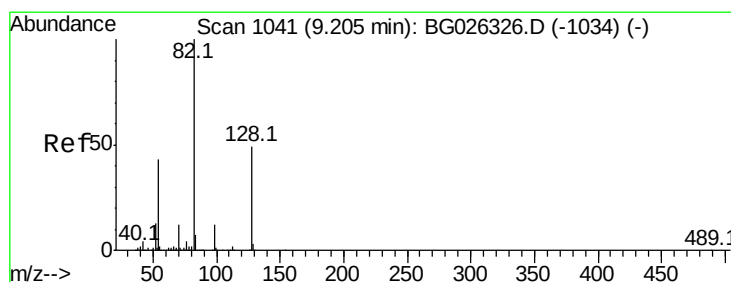
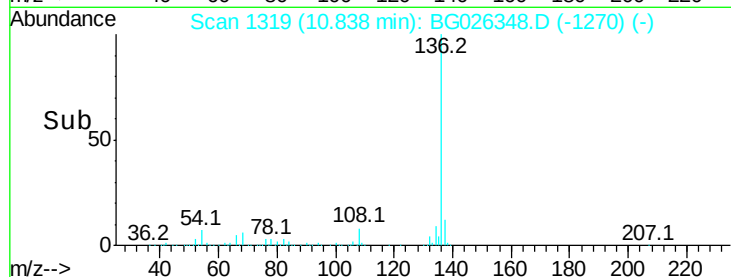
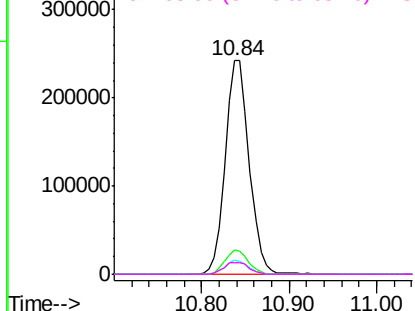
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG026348.D
Acq: 21 Mar 2017 5:20

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:136	Resp:	452589
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.9 13.3
54	6.8	9.3 13.9#
68	5.6	5.1 7.7

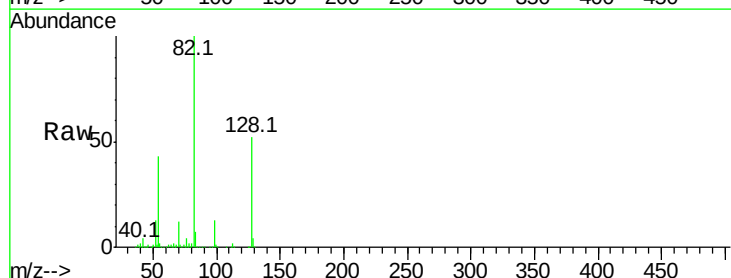


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

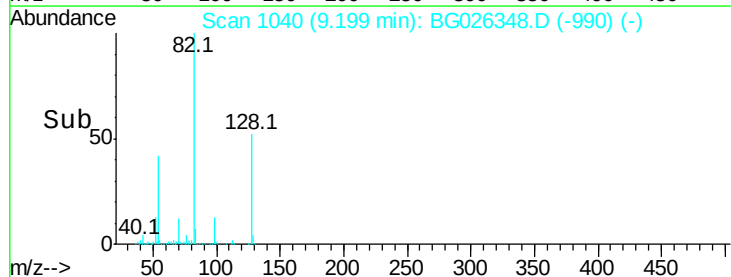
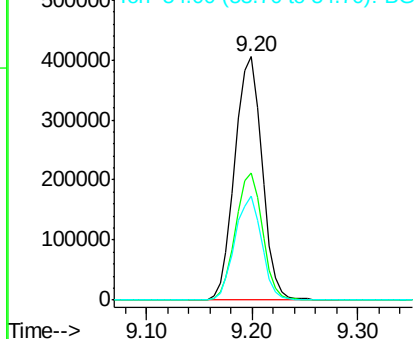


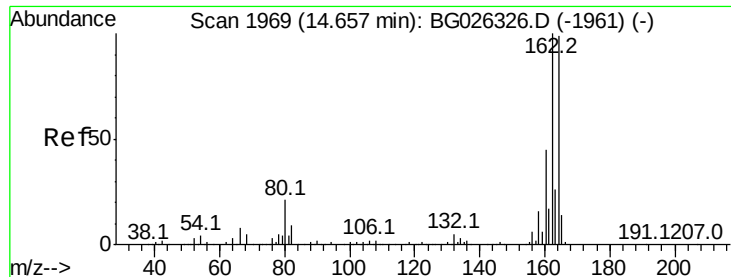
#23
Nitrobenzene-d5
Concen: 96.30 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG026348.D
Acq: 21 Mar 2017 5:20

Tgt Ion: 82	Resp:	724890
Ion Ratio	Lower	Upper
82	100	
128	52.4	26.4 39.6#
54	42.5	49.4 74.2#



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

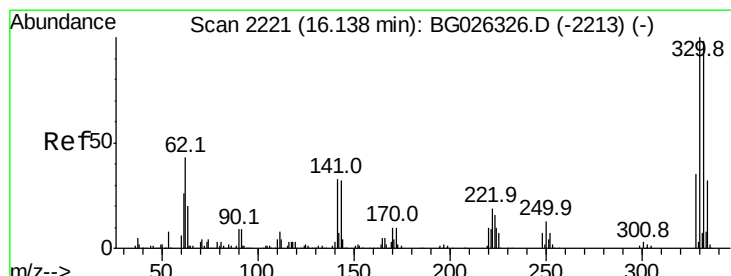
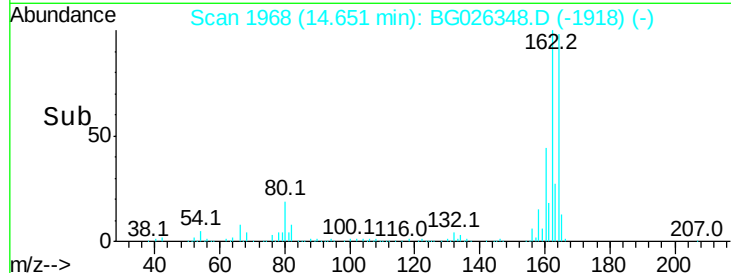
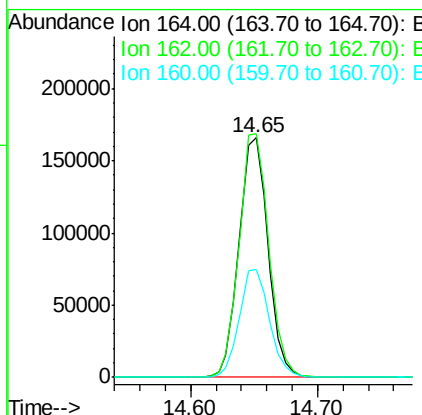
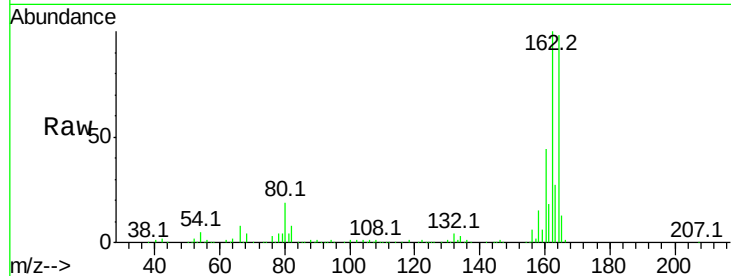




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG026348.D
 Acq: 21 Mar 2017 5:20

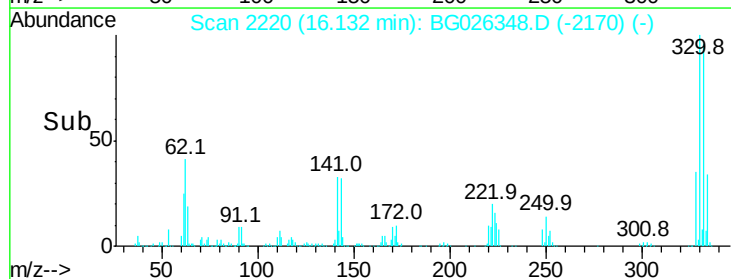
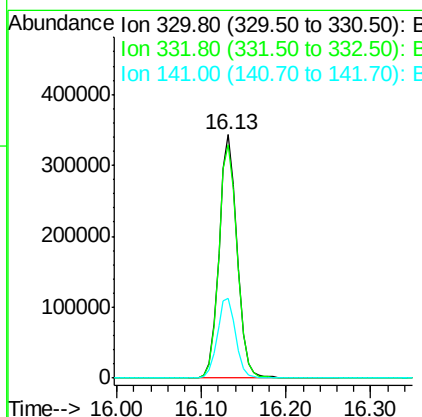
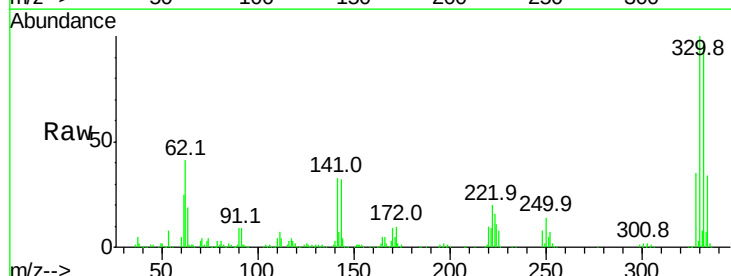
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 ClientSampleId :
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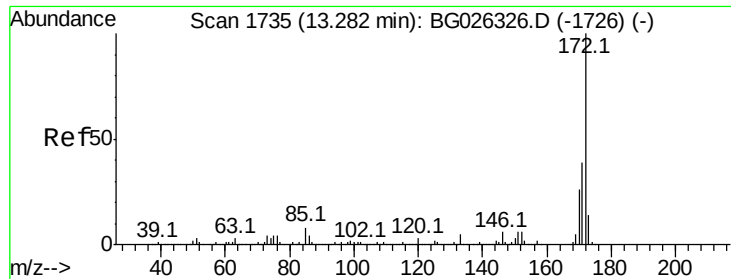
Tot Ion:164 Resp: 263710
 Ion Ratio Lower Upper
 164 100
 162 101.7 85.1 127.7
 160 44.8 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 169.42 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026348.D
 Acq: 21 Mar 2017 5:20

Tgt Ion:330 Resp: 511634
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 33.7 32.1 48.1

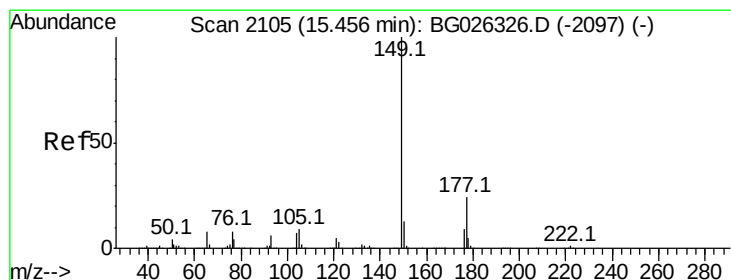
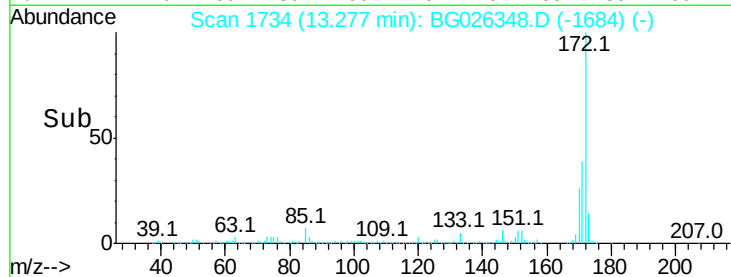
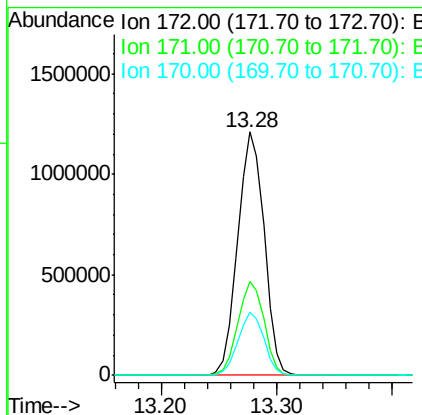
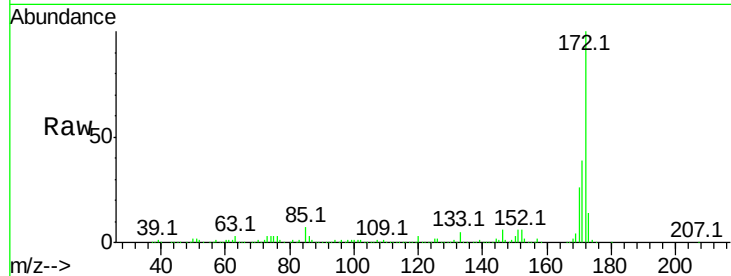




#44
2-Fluorobiphenyl
Concen: 102.05 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG026348.D
Acq: 21 Mar 2017 5:20

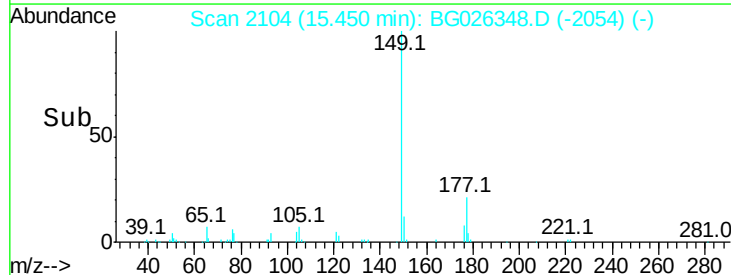
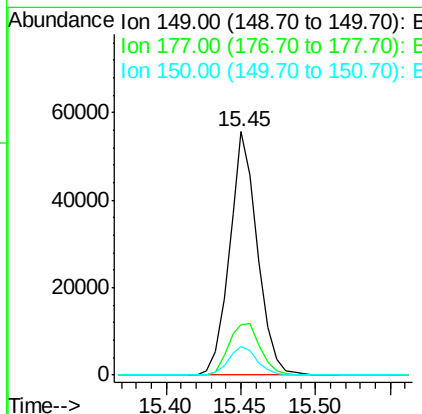
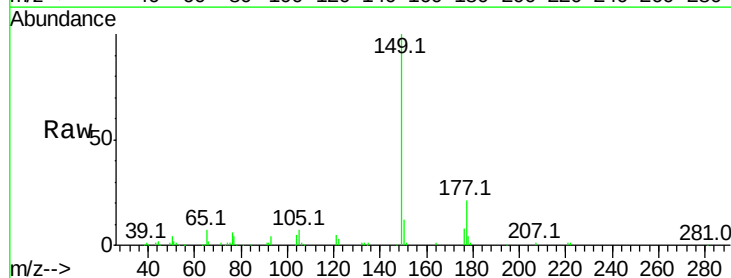
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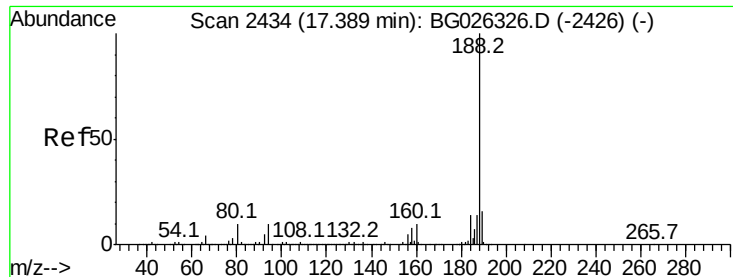
Tot Ion:172 Resp: 1918919
Ion Ratio Lower Upper
172 100
171 38.5 32.2 48.2
170 25.9 21.8 32.6



#59
Diethylphthalate
Concen: 3.55 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG026348.D
Acq: 21 Mar 2017 5:20

Tgt Ion:149 Resp: 72295
Ion Ratio Lower Upper
149 100
177 20.7 20.1 30.1
150 11.9 10.2 15.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BG026348.D

Acq: 21 Mar 2017 5:20

Instrument :

BNA_G

ClientSampleId :

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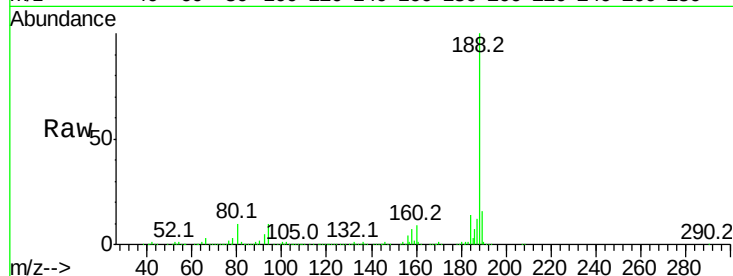
Tot Ion:188 Resp: 636644

Ion Ratio Lower Upper

188 100

94 9.6 5.8 8.8#

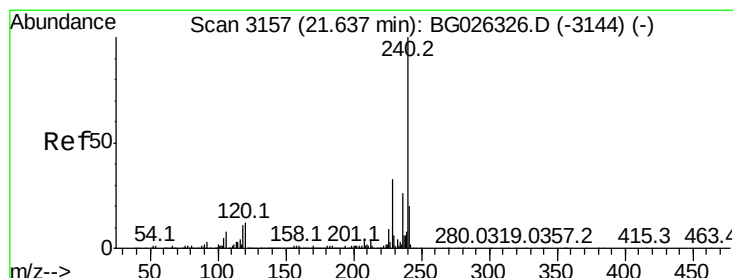
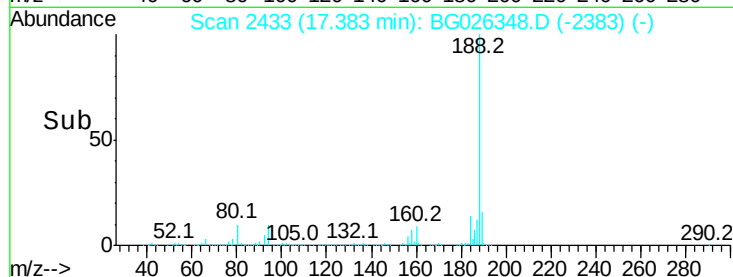
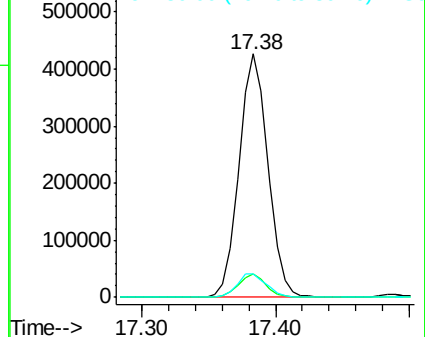
80 9.8 7.5 11.3



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: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026348.D

Acq: 21 Mar 2017 5:20

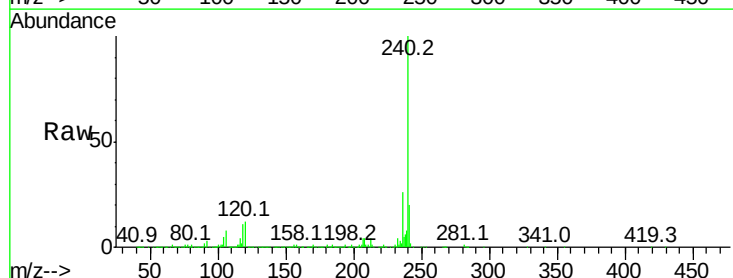
Tgt Ion:240 Resp: 787303

Ion Ratio Lower Upper

240 100

120 11.7 5.7 8.5#

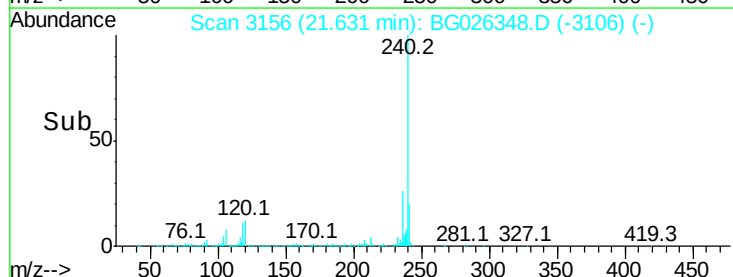
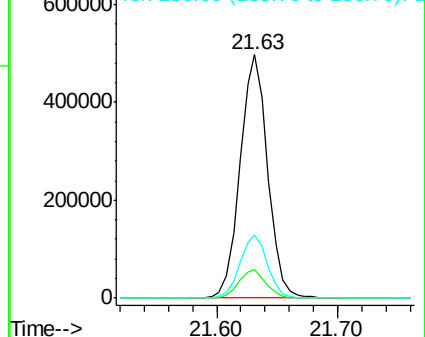
236 26.1 22.2 33.4

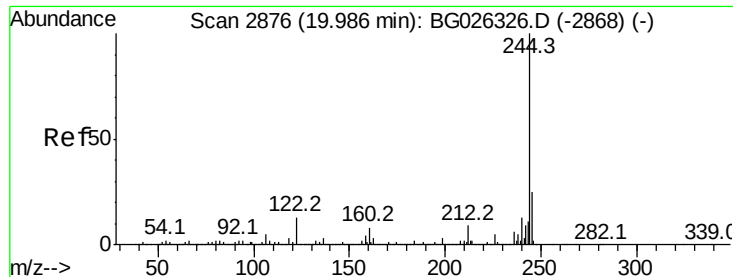


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

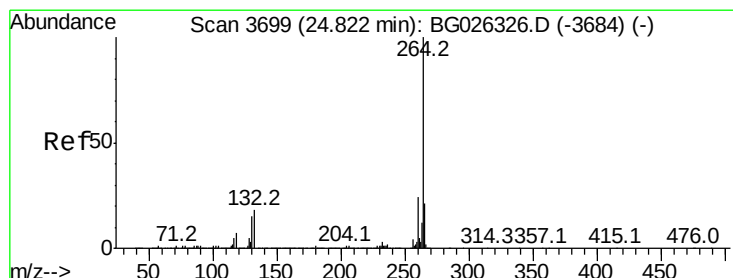
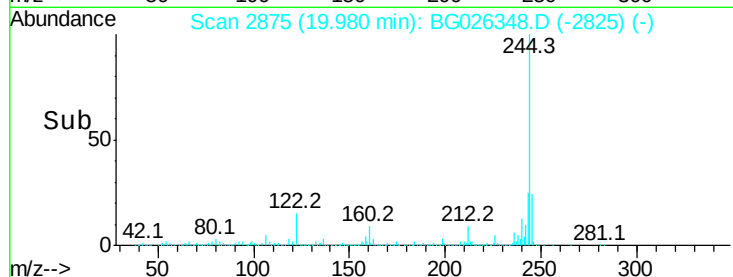
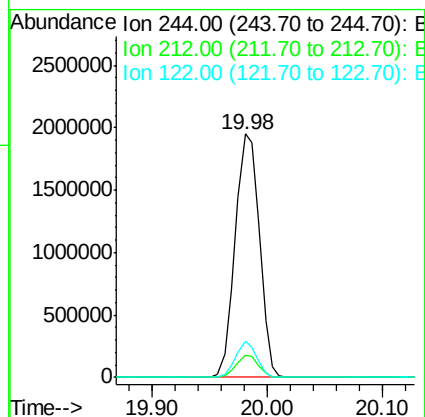
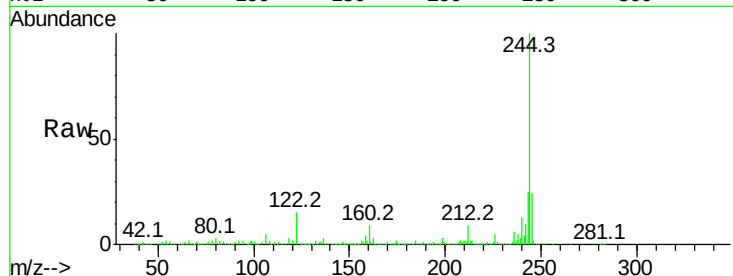




#78
 Terphenyl-d14
 Concen: 87.69 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.01 min
 Lab File: BG026348.D
 Acq: 21 Mar 2017 5:20

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion:244 Resp: 2842793
 Ion Ratio Lower Upper
 244 100
 212 9.0 10.0 15.0#
 122 14.7 8.6 12.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.81 min Scan# 3697
 Delta R.T. -0.01 min
 Lab File: BG026348.D
 Acq: 21 Mar 2017 5:20

Tgt Ion:264 Resp: 740937
 Ion Ratio Lower Upper
 264 100
 260 22.8 21.8 32.8
 265 21.5 18.2 27.4

