

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 07:06:46 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

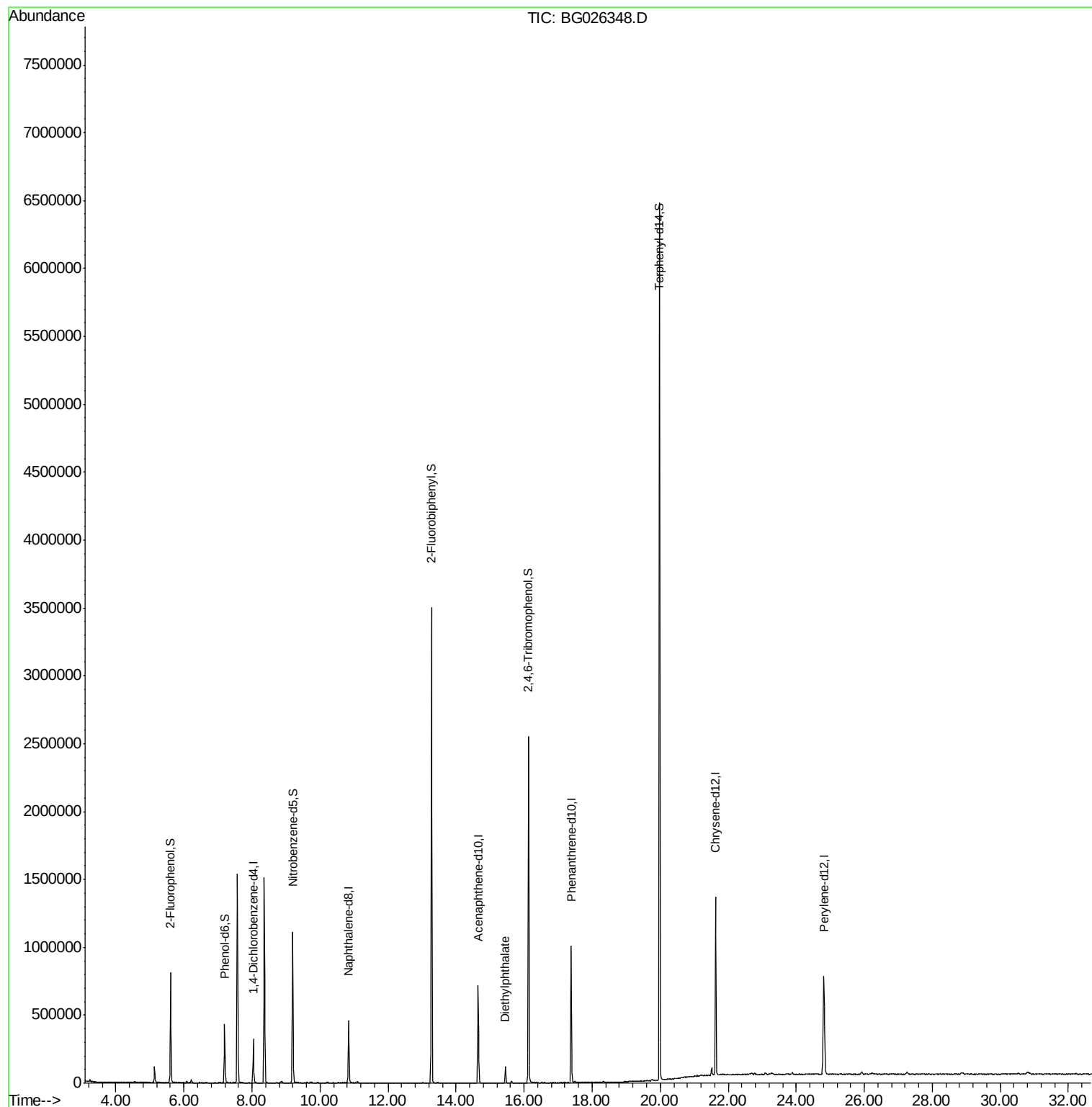
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	107073	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	452589	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	263710	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	636644	20.00	ng	0.00
75) Chrysene-d12	21.63	240	787303	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						
59) Diethylphthalate	15.45	149	72295	3.55	ng	Qvalue 94

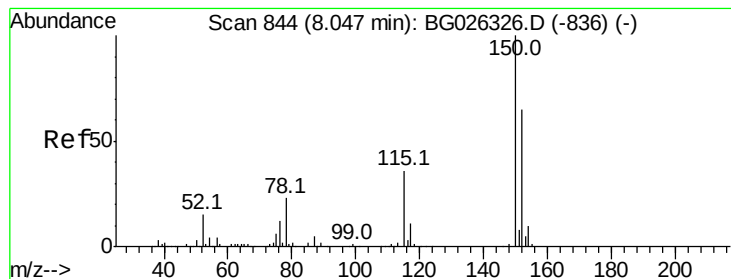
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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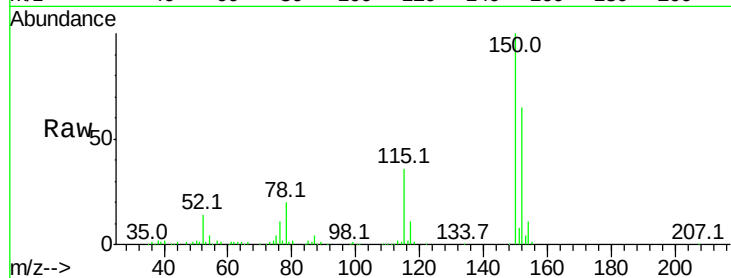
Tot Ion:152 Resp: 107073

Ion Ratio Lower Upper

152 100

150 153.8 114.0 171.0

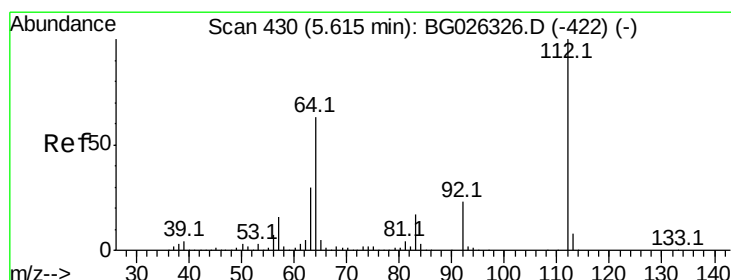
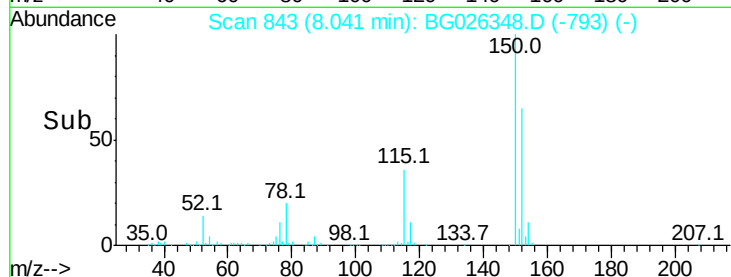
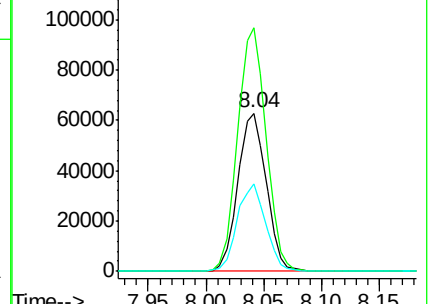
115 55.3 48.1 72.1



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

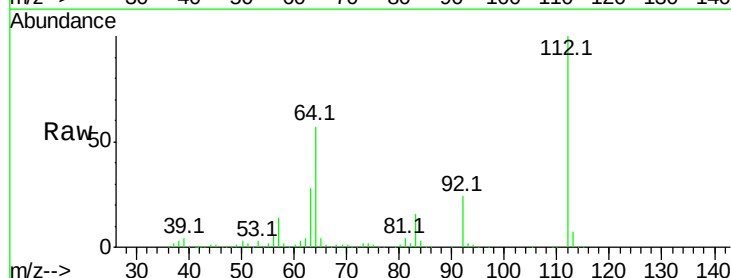
Tgt Ion:112 Resp: 415205

Ion Ratio Lower Upper

112 100

64 56.7 61.8 92.6#

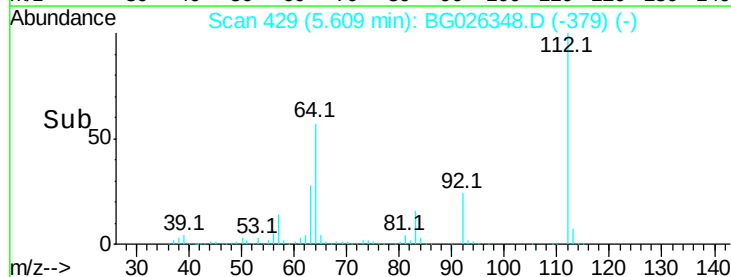
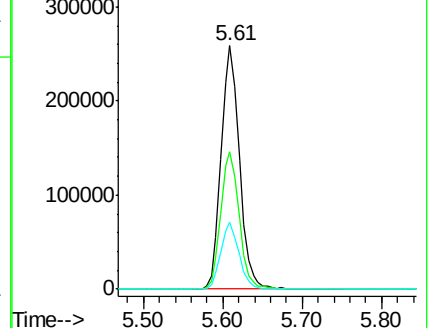
63 27.8 37.2 55.8#

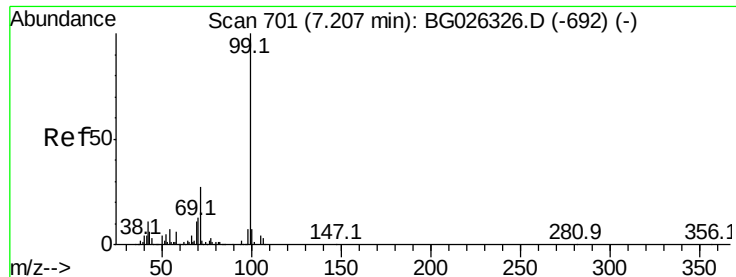


Abundance Ion 112.00 (111.70 to 112.70): E

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 :

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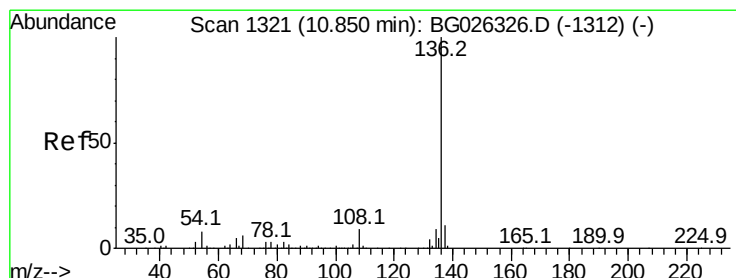
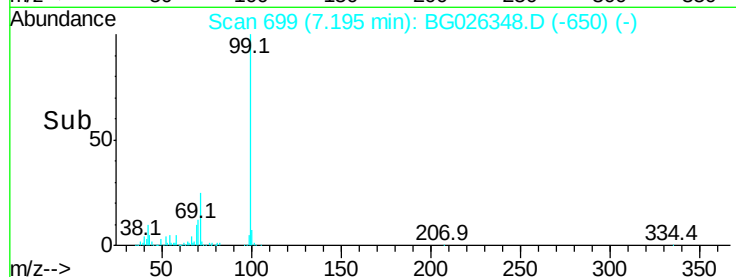
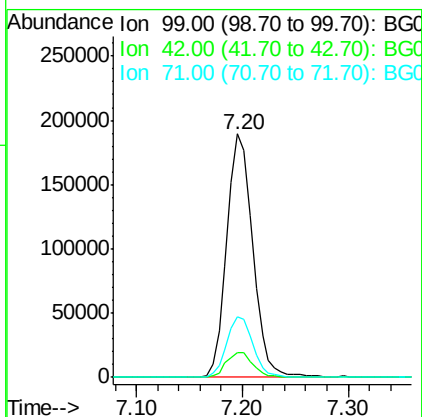
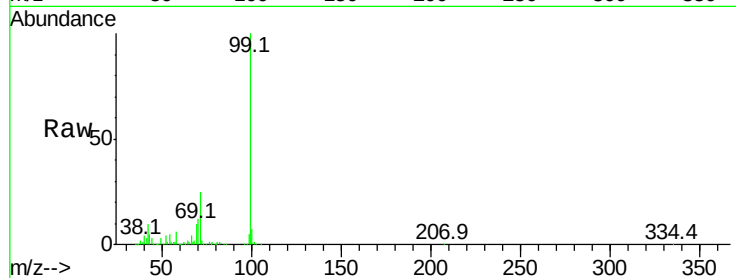
Tot Ion: 99 Resp: 322509

Ion Ratio Lower Upper

99 100

42 10.4 20.5 30.7#

71 25.1 37.6 56.4#



#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

Tgt Ion: 136 Resp: 452589

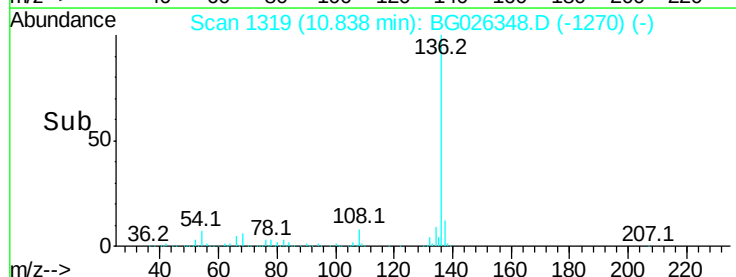
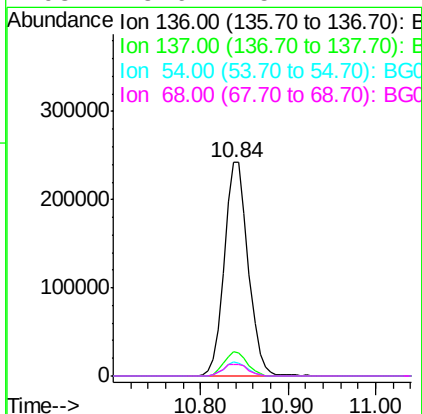
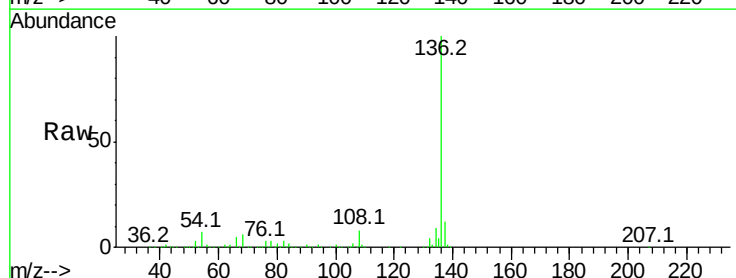
Ion Ratio Lower Upper

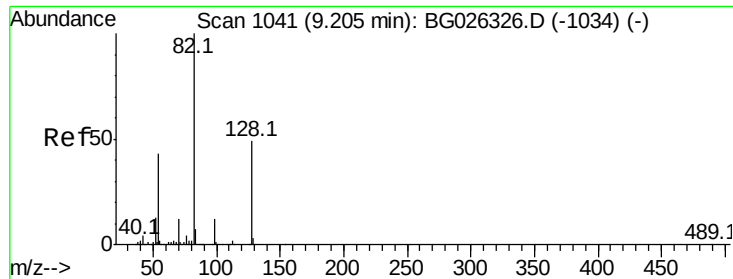
136 100

137 11.5 8.9 13.3

54 6.8 9.3 13.9#

68 5.6 5.1 7.7

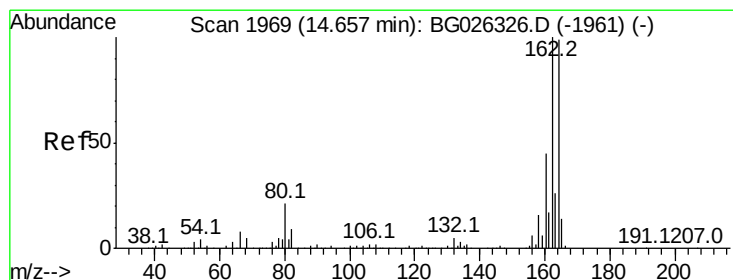
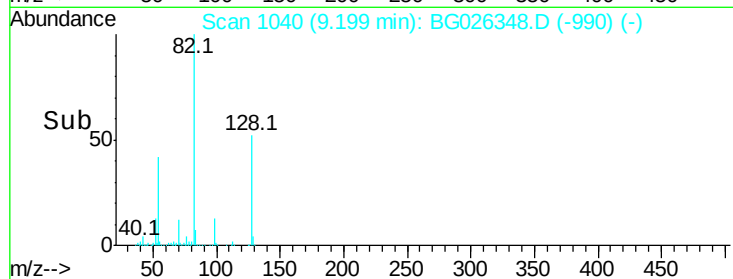
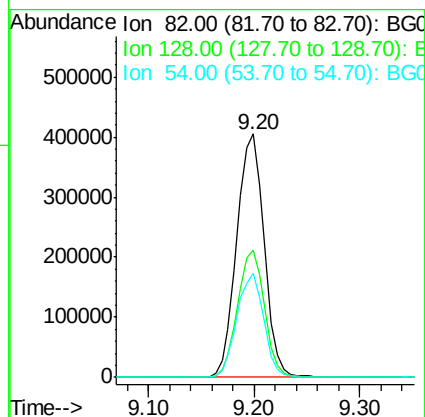
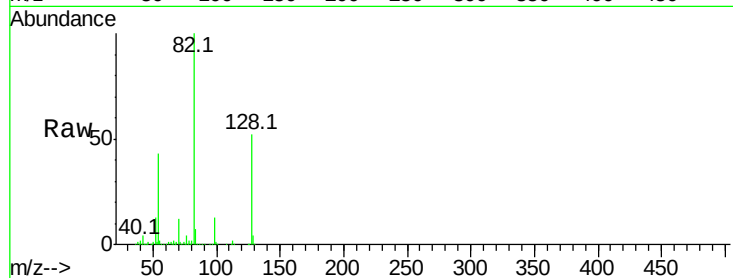




#23
 Nitrobenzene-d5
 Concen: 96.30 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026348.D
 Acq: 21 Mar 2017 5:20

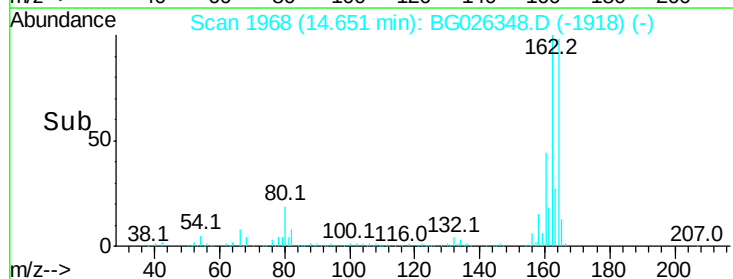
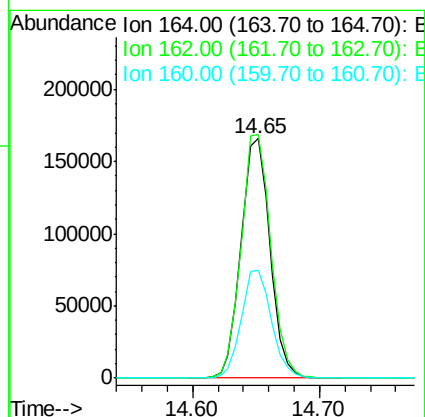
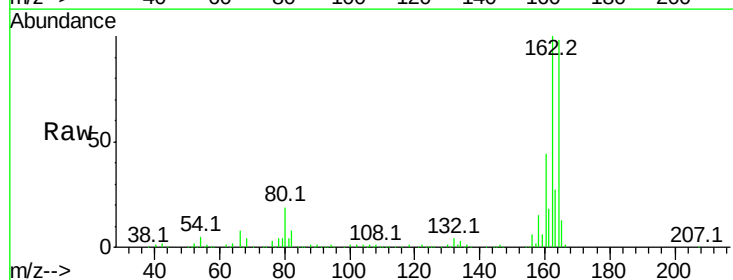
Instrument :
 BNA_G
 ClientSampleId :
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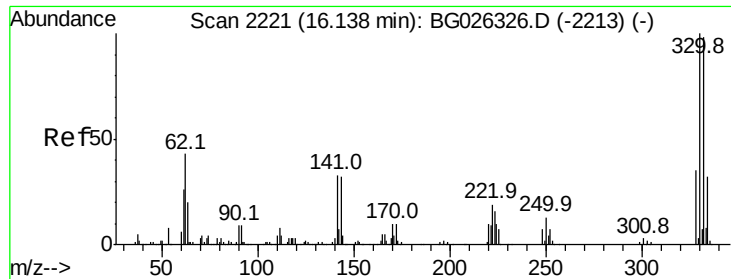
Tot Ion: 82 Resp: 724890
 Ion Ratio Lower Upper
 82 100
 128 52.4 26.4 39.6#
 54 42.5 49.4 74.2#



#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

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

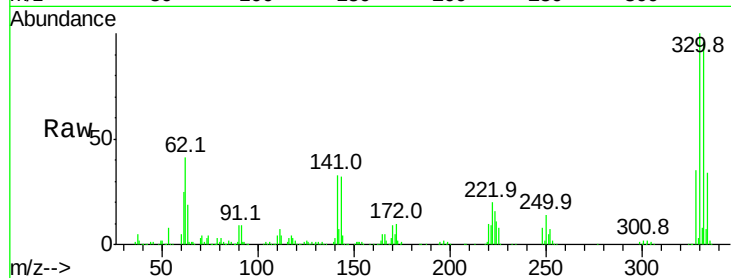




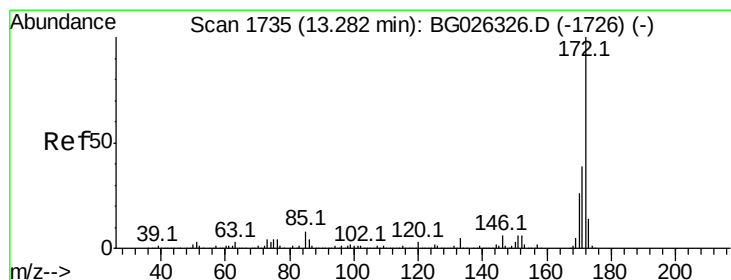
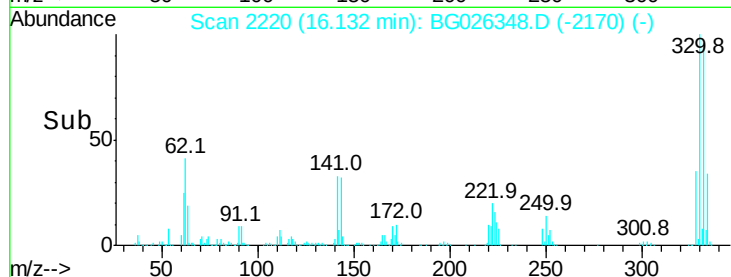
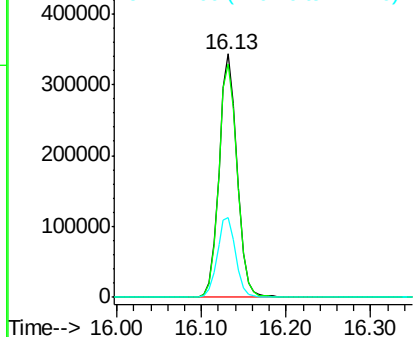
#41
 2,4,6-Tribromophenol
 Concen: 169.42 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026348.D
 Acq: 21 Mar 2017 5:20

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion:330 Resp: 511634
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 33.7 32.1 48.1

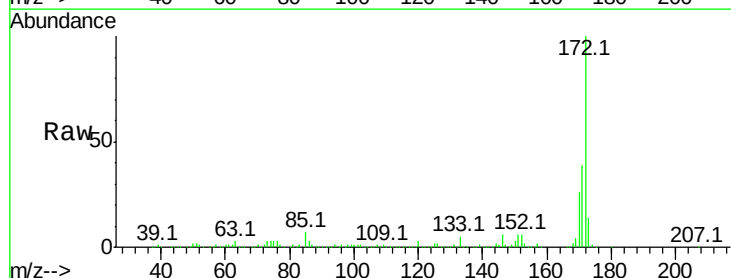


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

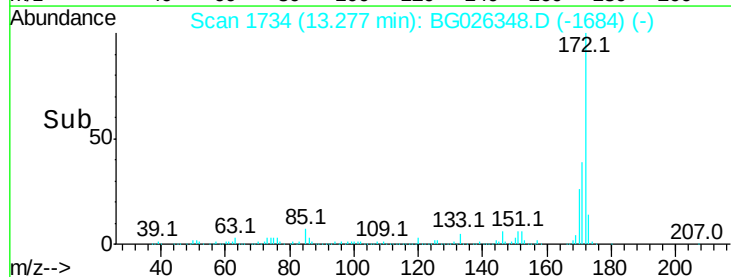
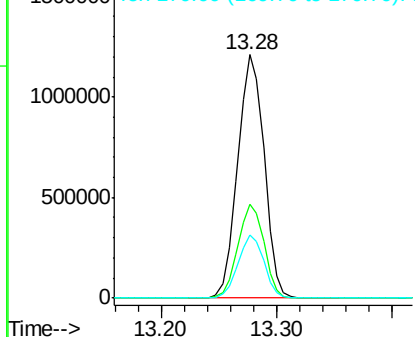


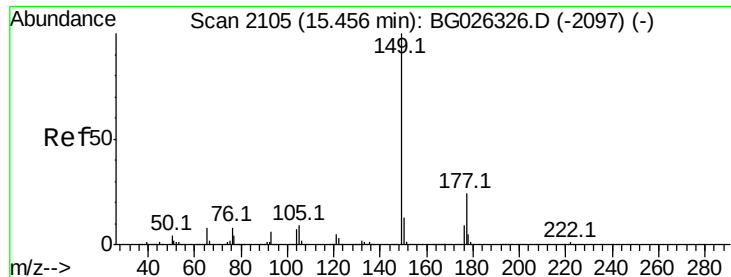
#44
 2-Fluorobiphenyl
 Concen: 102.05 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG026348.D
 Acq: 21 Mar 2017 5:20

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



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

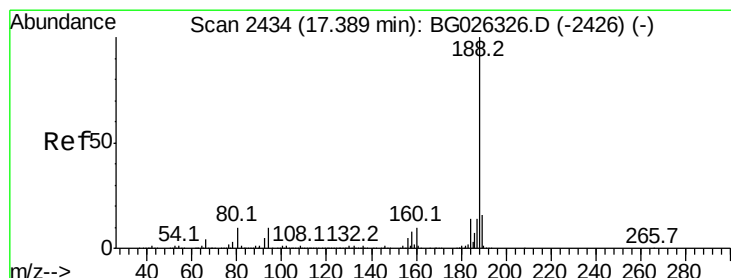
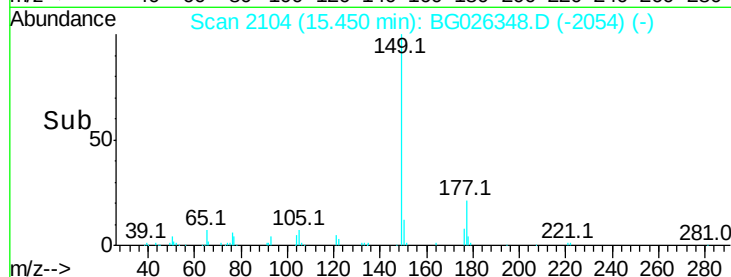
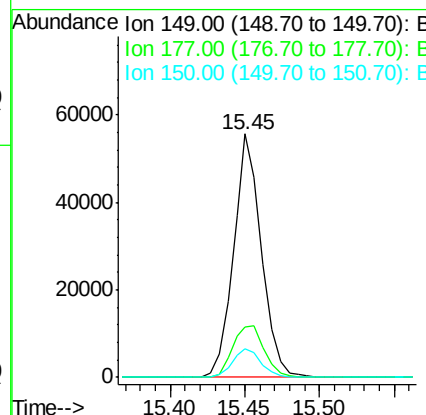
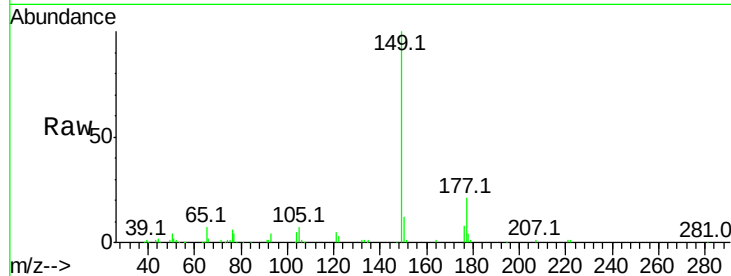




#59
Diethylphthalate
Concen: 3.55 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG026348.D
Acq: 21 Mar 2017 5:20

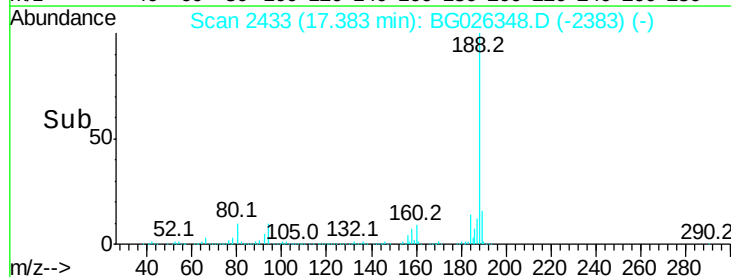
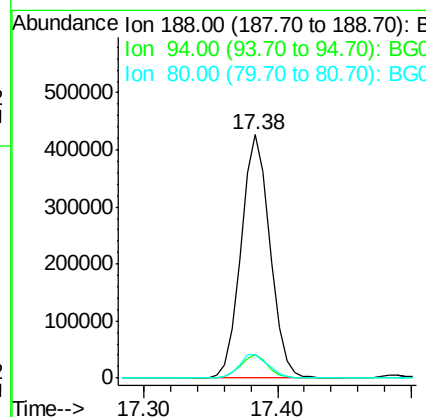
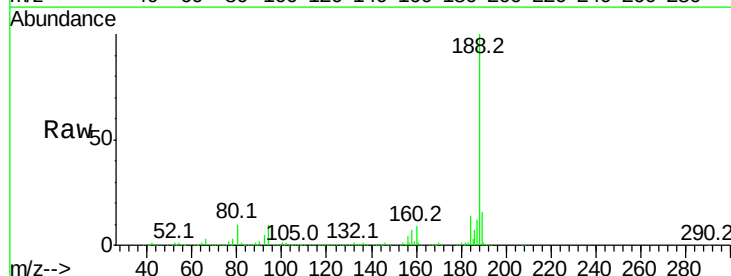
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ClientSampleId :
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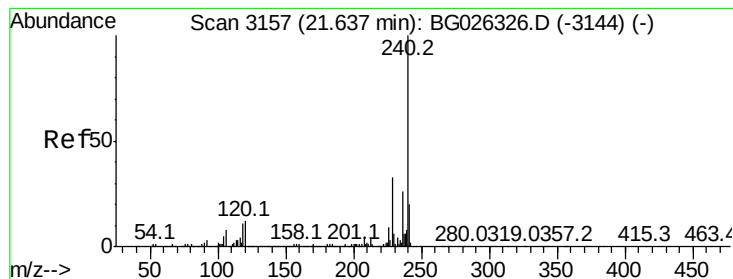
Tot Ion:149 Resp: 72295
Ion Ratio Lower Upper
149 100
177 20.7 20.1 30.1
150 11.9 10.2 15.2



#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

Tgt Ion:188 Resp: 636644
Ion Ratio Lower Upper
188 100
94 9.6 5.8 8.8#
80 9.8 7.5 11.3





#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

Instrument :

BNA_G

ClientSampleId :

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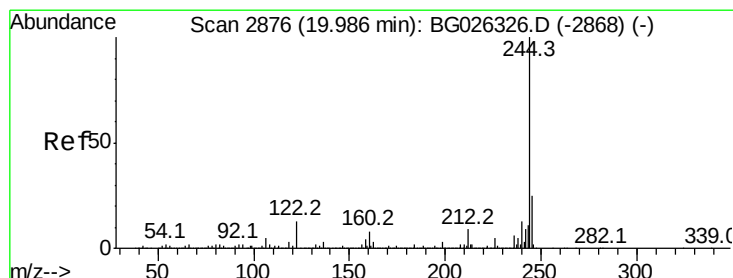
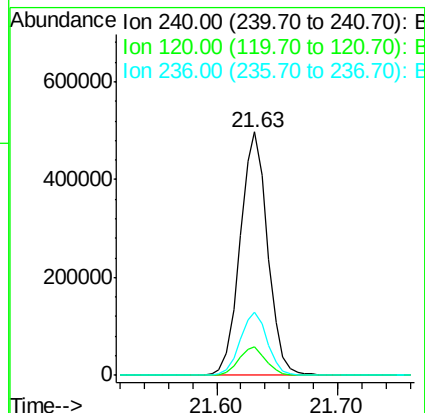
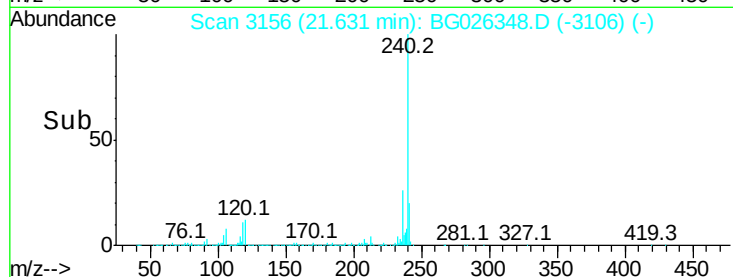
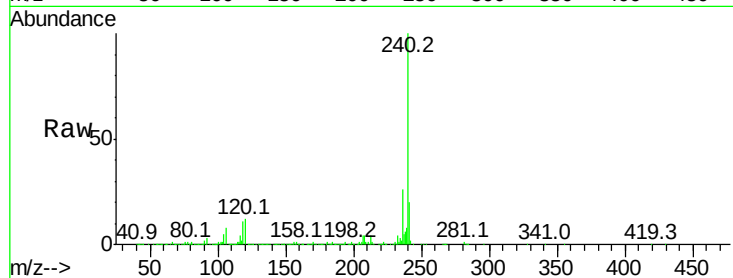
Tot Ion:240 Resp: 787303

Ion Ratio Lower Upper

240 100

120 11.7 5.7 8.5#

236 26.1 22.2 33.4



#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

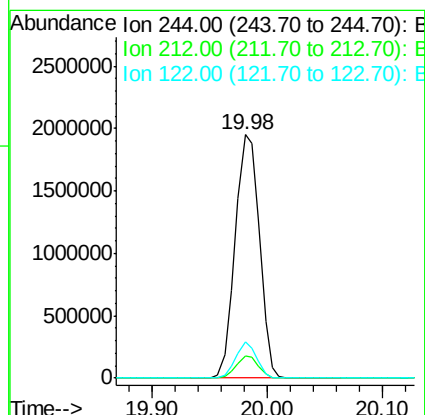
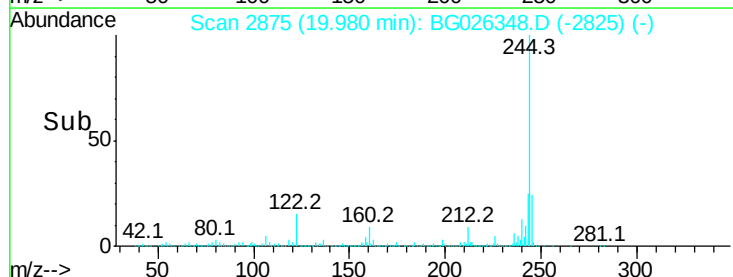
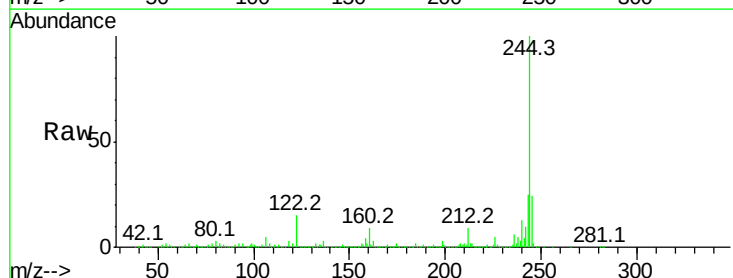
Tgt Ion:244 Resp: 2842793

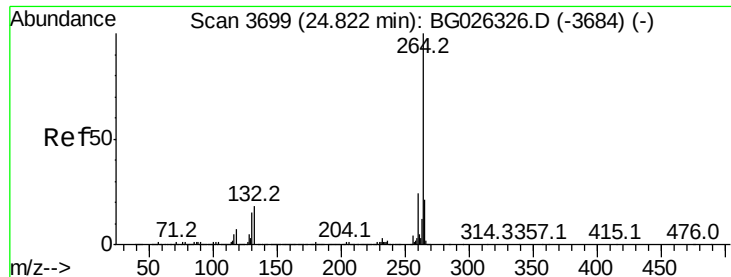
Ion Ratio Lower Upper

244 100

212 9.0 10.0 15.0#

122 14.7 8.6 12.8#

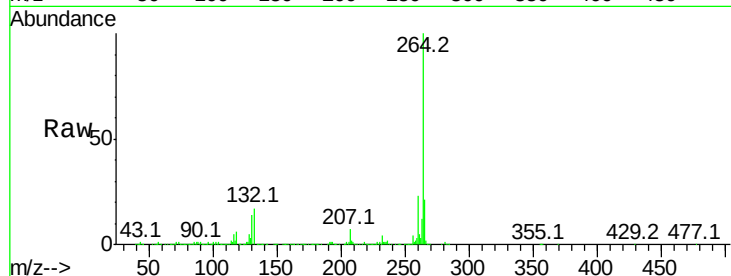




#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026348.D
Acq: 21 Mar 2017 5:20

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:	264	Resp:	740937
Ion	Ratio	Lower	Upper
264	100		
260	22.8	21.8	32.8
265	21.5	18.2	27.4



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

