

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017426.D
 Acq On : 4 Jun 2015 3:58
 Operator : TP/IZ
 Sample : G2426-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DB-2(5-15)

Quant Time: Jun 04 05:10:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

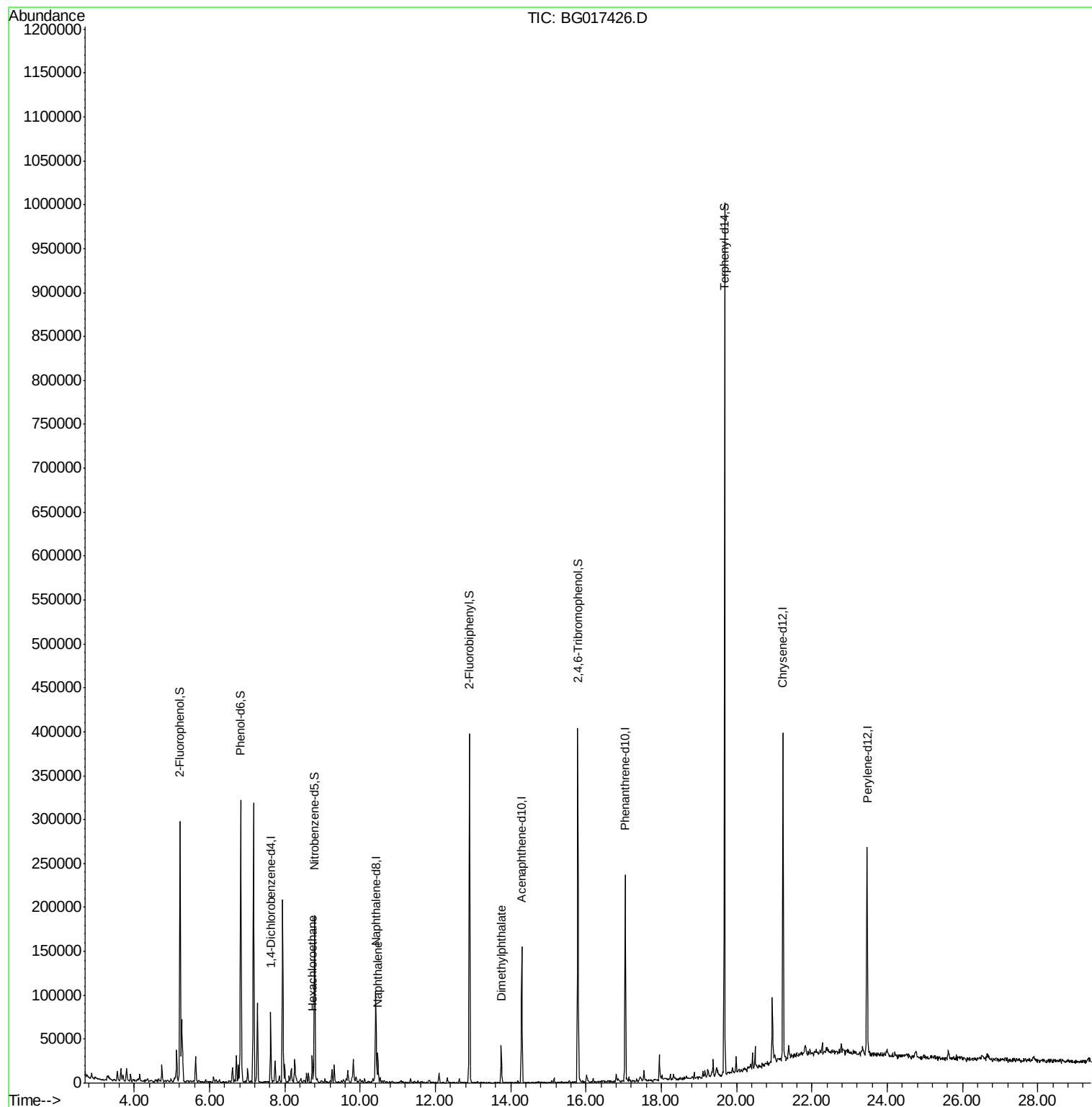
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	17113	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	72333	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	48961	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	122145	20.00	ng	0.00
75) Chrysene-d12	21.23	240	160705	20.00	ng	0.00
86) Perylene-d12	23.47	264	159065	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	103228	106.27	ng	0.00
7) Phenol-d6	6.83	99	139885	105.71	ng	0.00
23) Nitrobenzene-d5	8.79	82	93952	64.84	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	57362	84.35	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	176021	54.23	ng	0.00
78) Terphenyl-d14	19.68	244	396605	51.01	ng	0.00
Target Compounds						
18) Hexachloroethane	8.73	117	3105	5.78	ng	# 1
31) Naphthalene	10.47	128	18854	4.99	ng	# 93
49) Dimethylphthalate	13.75	163	24745	5.81	ng	97

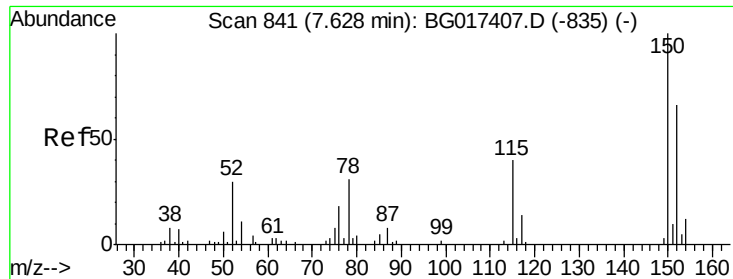
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017426.D
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Sample : G2426-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

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Quant Time: Jun 04 05:10:36 2015
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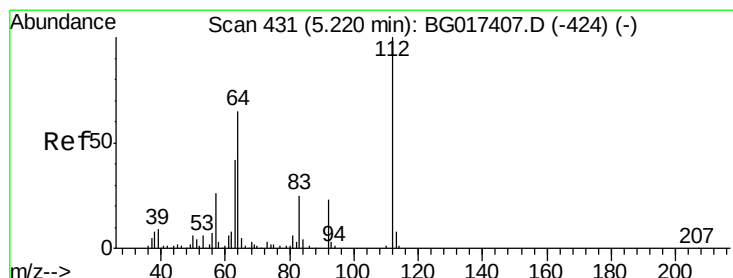
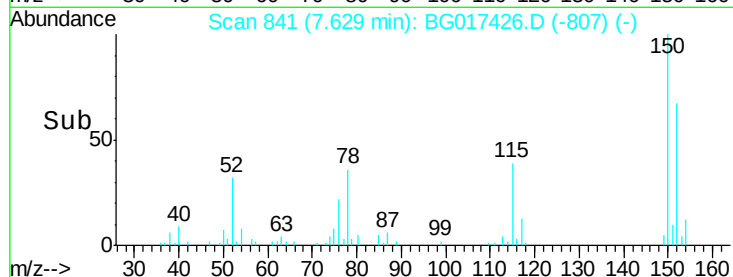
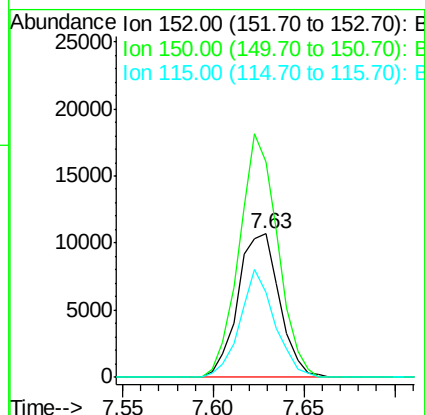
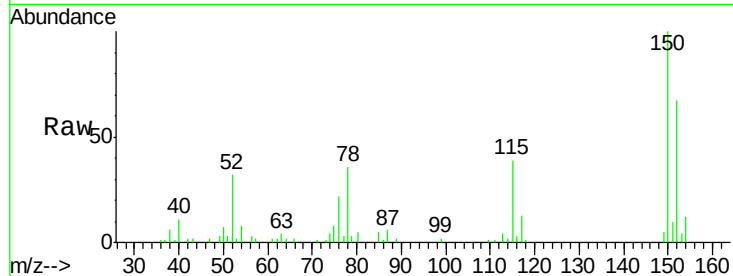




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.63 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG017426.D
 Acq: 4 Jun 2015 3:58

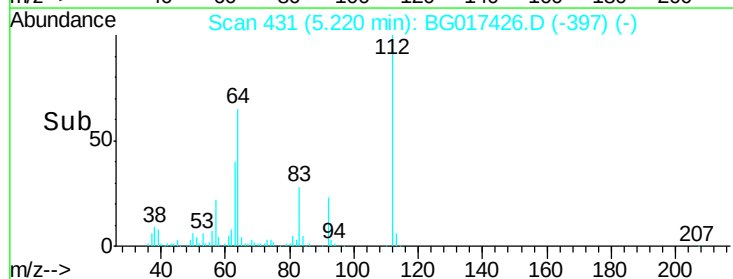
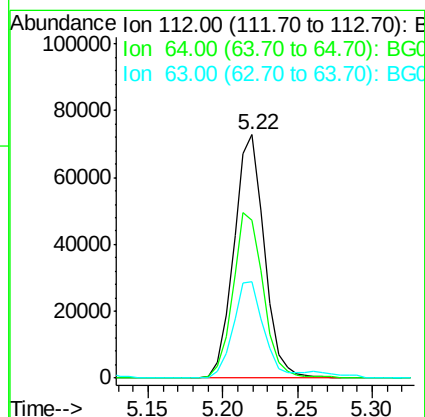
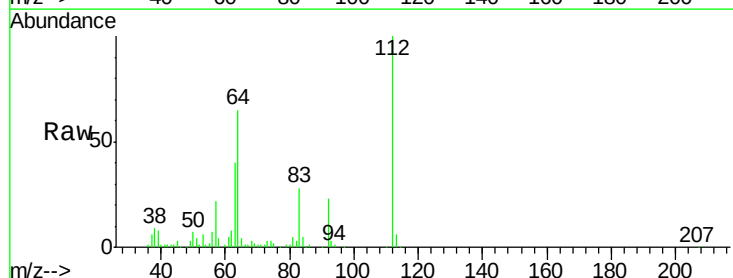
Instrument :
 BNA_G
 ClientSampleId :
 DB-2(5-15)

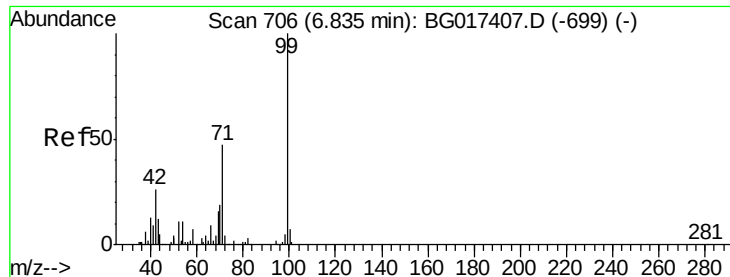
Tgt Ion:152 Resp: 17113
 Ion Ratio Lower Upper
 152 100
 150 150.1 121.7 182.5
 115 59.0 48.6 73.0



#5
 2-Fluorophenol
 Concen: 106.27 ng
 RT: 5.22 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BG017426.D
 Acq: 4 Jun 2015 3:58

Tgt Ion:112 Resp: 103228
 Ion Ratio Lower Upper
 112 100
 64 65.0 51.6 77.4
 63 39.7 33.3 49.9





#7

Phenol-d6

Concen: 105.71 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG017426.D

Acq: 4 Jun 2015 3:58

Instrument :

BNA_G

ClientSampleId :

DB-2(5-15)

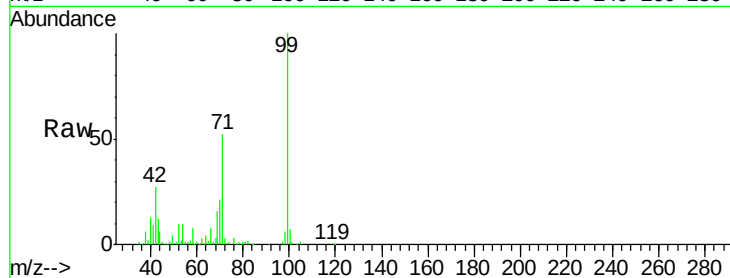
Tgt Ion: 99 Resp: 139885

Ion Ratio Lower Upper

99 100

42 27.0 21.0 31.6

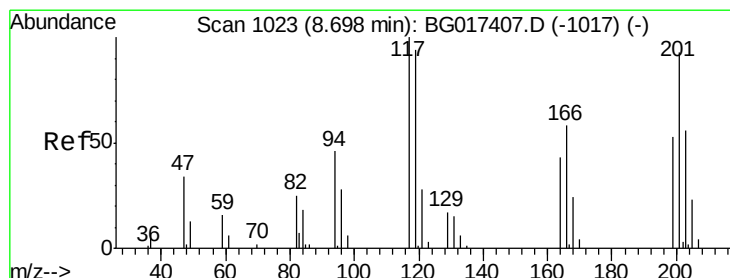
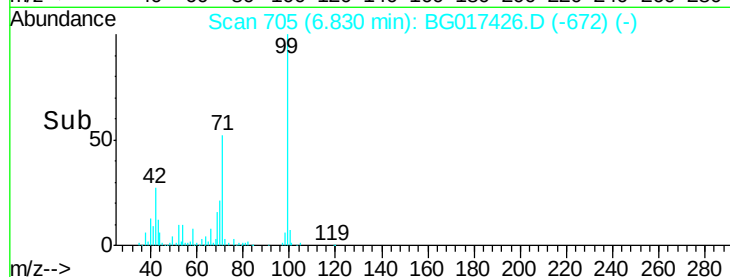
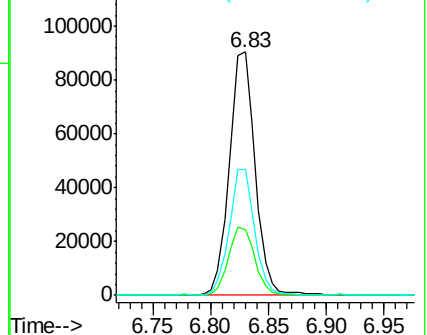
71 51.7 37.2 55.8



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



#18

Hexachloroethane

Concen: 5.78 ng

RT: 8.73 min Scan# 1028

Delta R.T. 0.03 min

Lab File: BG017426.D

Acq: 4 Jun 2015 3:58

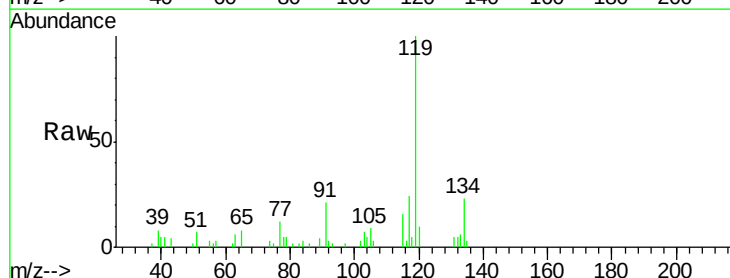
Tgt Ion: 117 Resp: 3105

Ion Ratio Lower Upper

117 100

119 417.8 75.0 112.4#

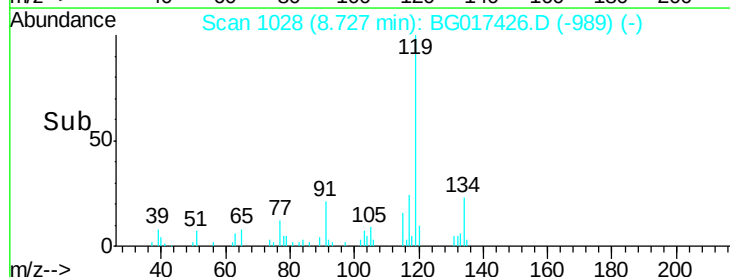
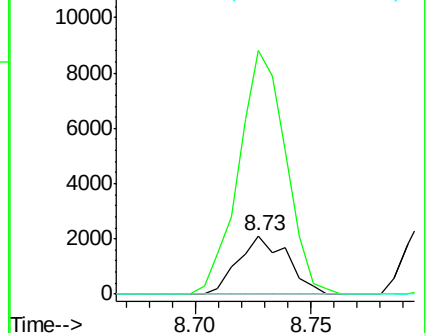
201 0.0 74.2 111.2#

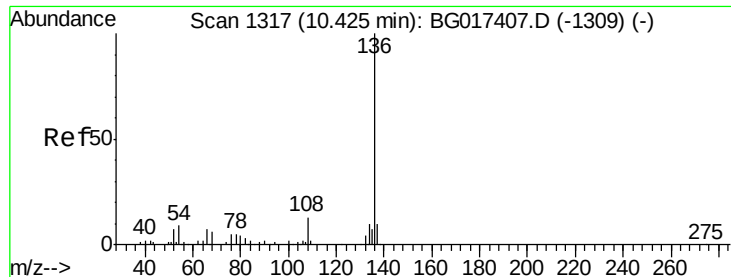


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

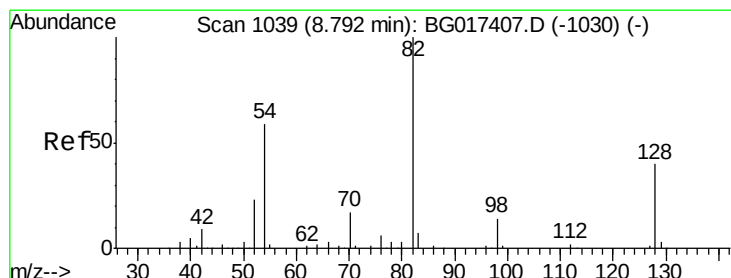
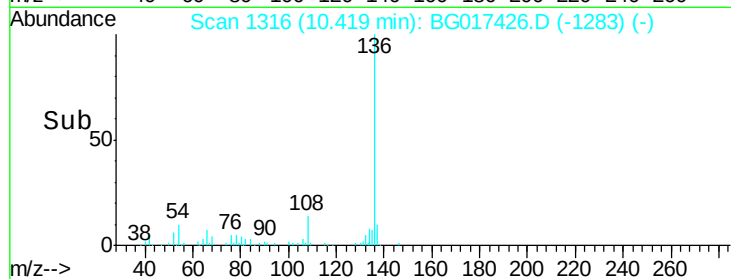
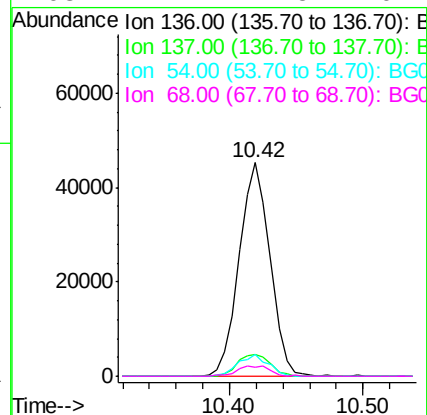
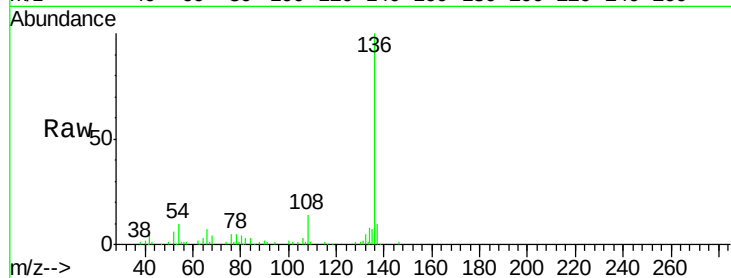




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017426.D
Acq: 4 Jun 2015 3:58

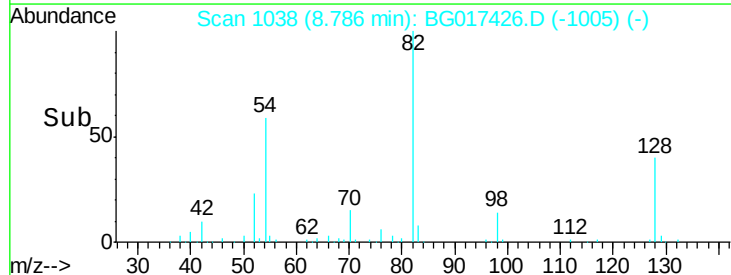
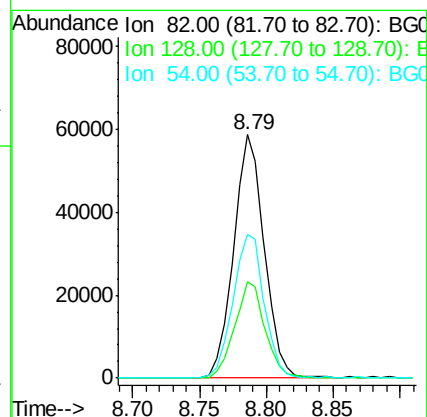
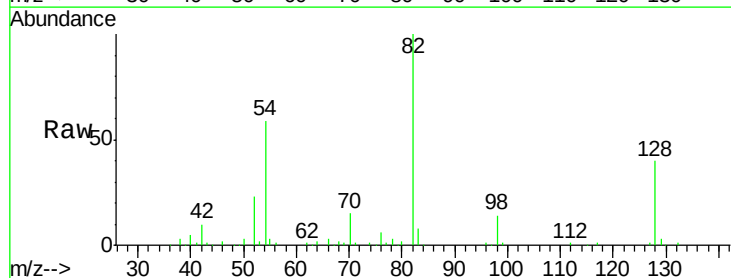
Instrument :
BNA_G
ClientSampleId :
DB-2(5-15)

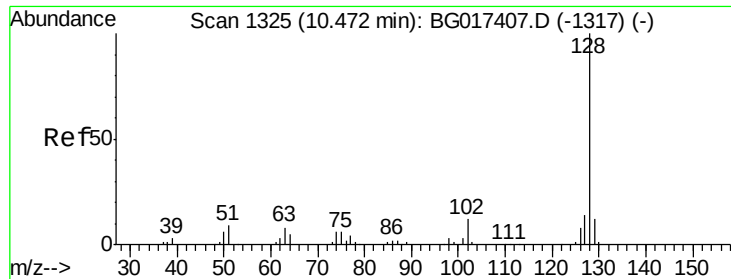
Tgt Ion:	136	Resp:	72333
Ion	Ratio	Lower	Upper
136	100		
137	10.1	7.9	11.9
54	10.2	7.2	10.8
68	4.4	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 64.84 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG017426.D
Acq: 4 Jun 2015 3:58

Tgt Ion:	82	Resp:	93952
Ion	Ratio	Lower	Upper
82	100		
128	39.8	32.2	48.4
54	58.8	47.4	71.2

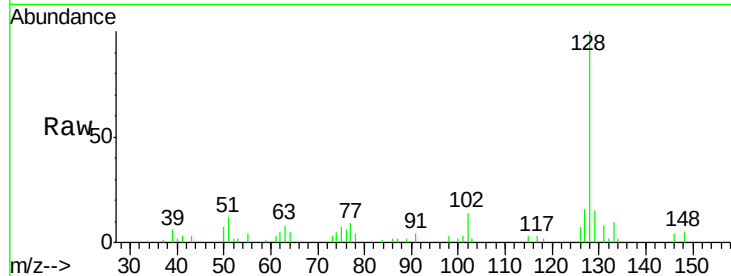




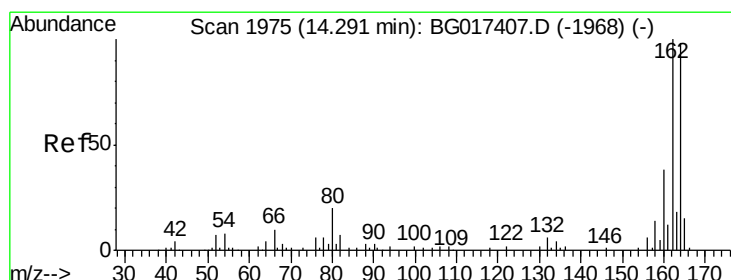
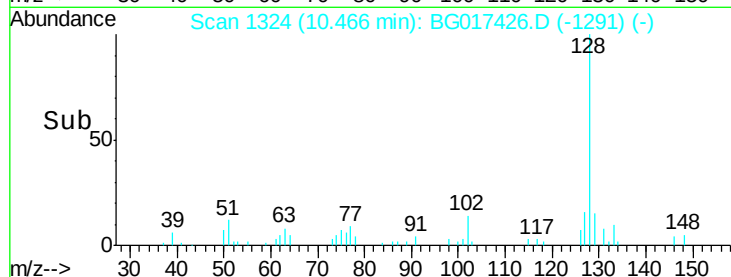
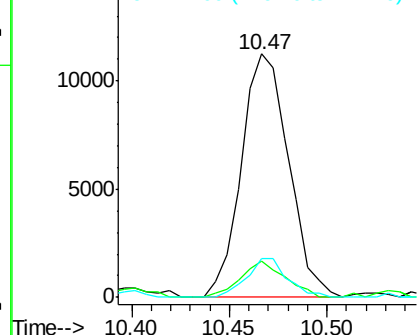
#31
Naphthalene
Concen: 4.99 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG017426.D
Acq: 4 Jun 2015 3:58

Instrument :
BNA_G
ClientSampleId :
DB-2(5-15)

Tgt Ion:128 Resp: 18854
Ion Ratio Lower Upper
128 100
129 14.6 9.2 13.8#
127 15.7 10.9 16.3

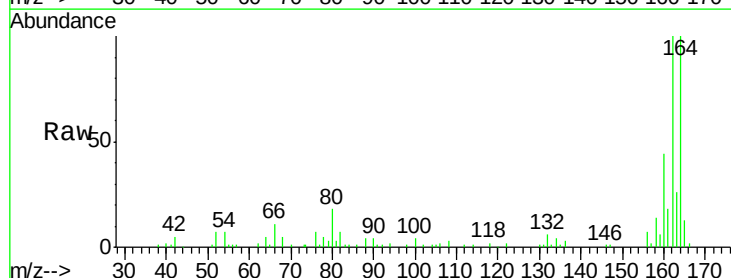


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

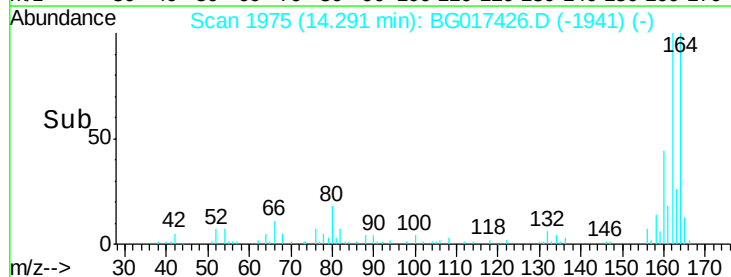
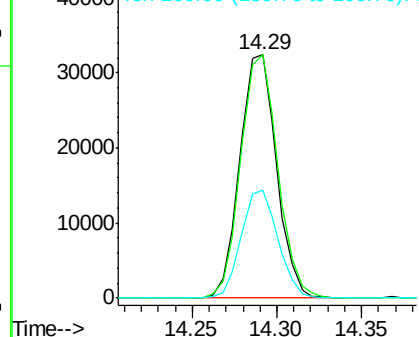


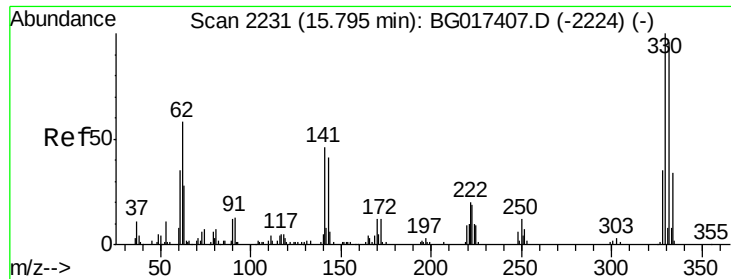
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG017426.D
Acq: 4 Jun 2015 3:58

Tgt Ion:164 Resp: 48961
Ion Ratio Lower Upper
164 100
162 100.0 81.8 122.6
160 44.1 31.0 46.4



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

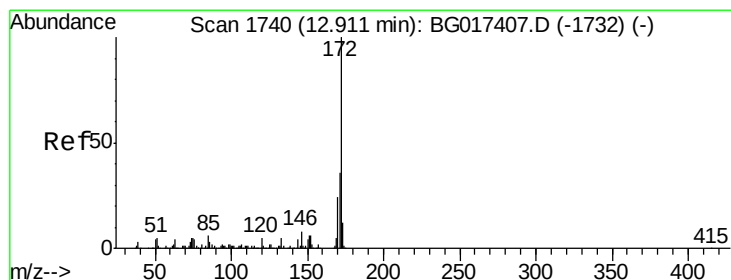
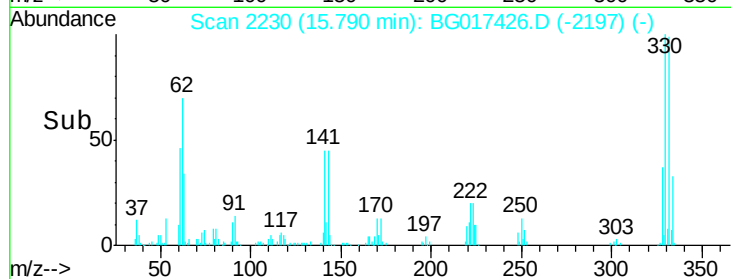
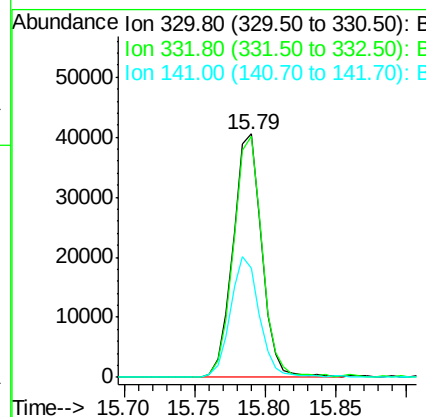
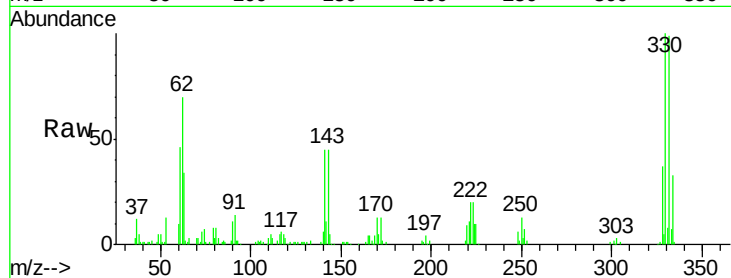




#41
 2,4,6-Tribromophenol
 Concen: 84.35 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017426.D
 Acq: 4 Jun 2015 3:58

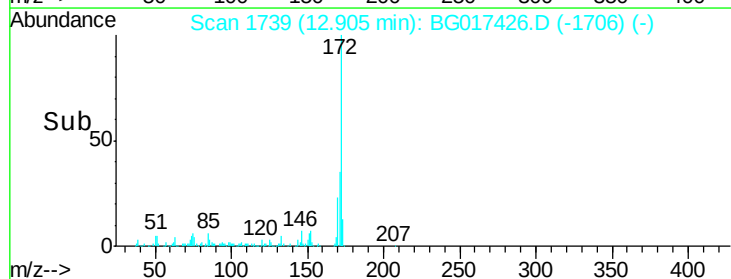
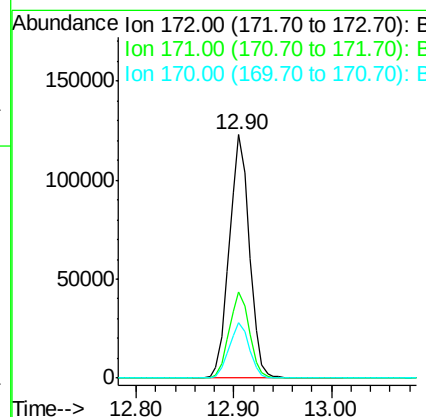
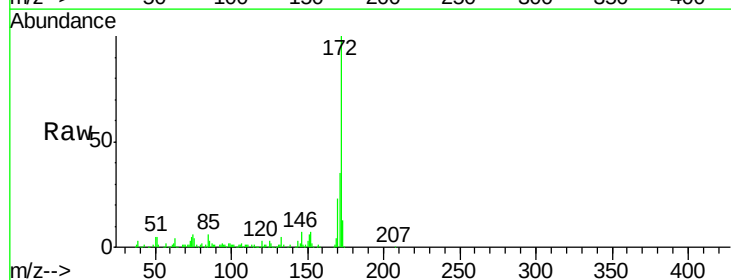
Instrument :
 BNA_G
 ClientSampleId :
 DB-2(5-15)

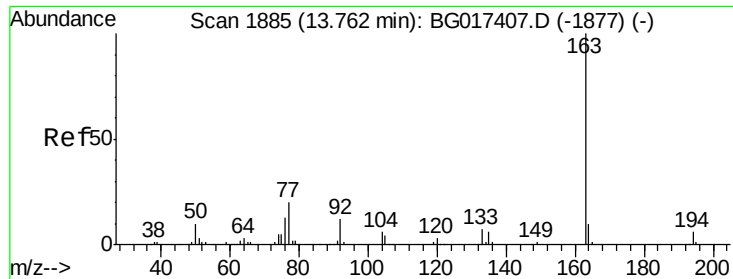
Tgt Ion:330 Resp: 57362
 Ion Ratio Lower Upper
 330 100
 332 98.9 75.9 113.9
 141 49.8 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 54.23 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017426.D
 Acq: 4 Jun 2015 3:58

Tgt Ion:172 Resp: 176021
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.6
 170 22.9 18.9 28.3





#49

Dimethylphthalate

Concen: 5.81 ng

RT: 13.75 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG017426.D

Acq: 4 Jun 2015 3:58

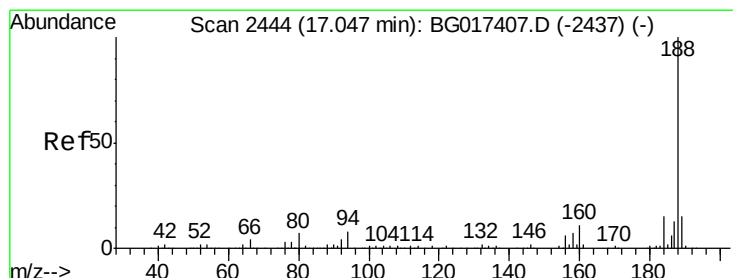
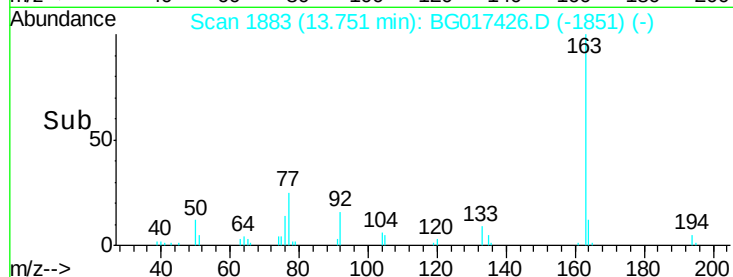
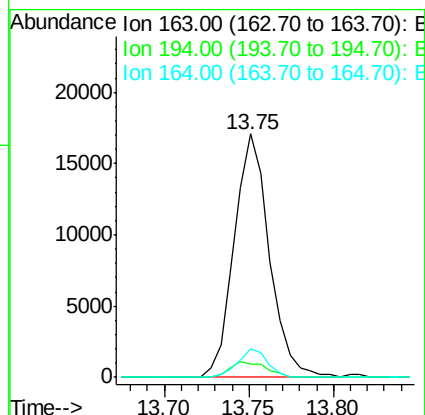
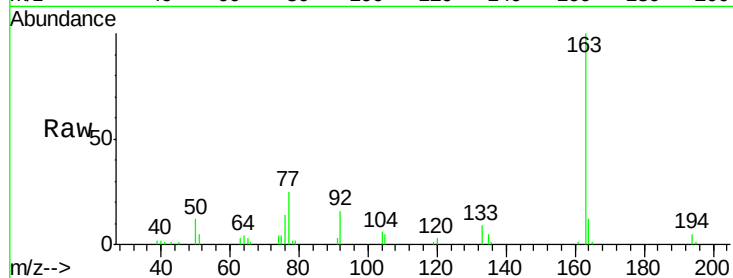
Instrument :

BNA_G

ClientSampleId :

DB-2(5-15)

Tgt Ion:	163	Resp:	24745
Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.9	7.3
164	11.7	8.2	12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

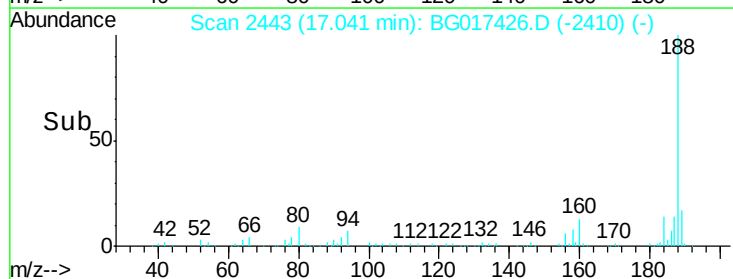
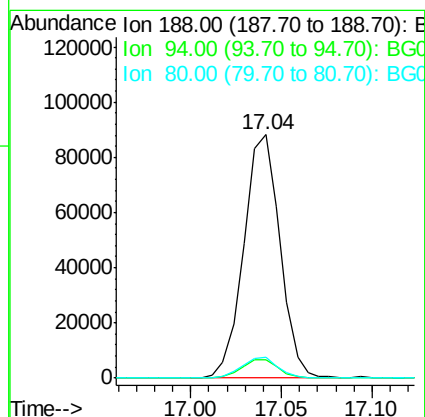
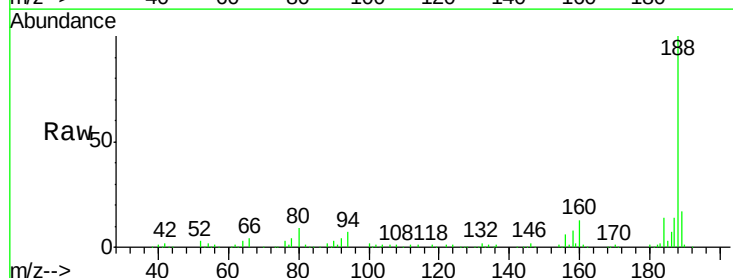
RT: 17.04 min Scan# 2443

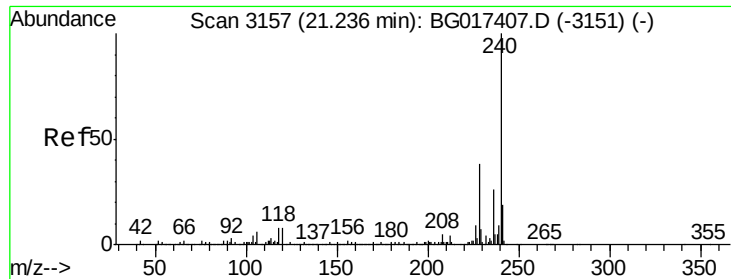
Delta R.T. -0.01 min

Lab File: BG017426.D

Acq: 4 Jun 2015 3:58

Tgt Ion:	188	Resp:	122145
Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.3	9.5
80	8.8	5.2	7.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG017426.D

Acq: 4 Jun 2015 3:58

Instrument :

BNA_G

ClientSampleId :

DB-2(5-15)

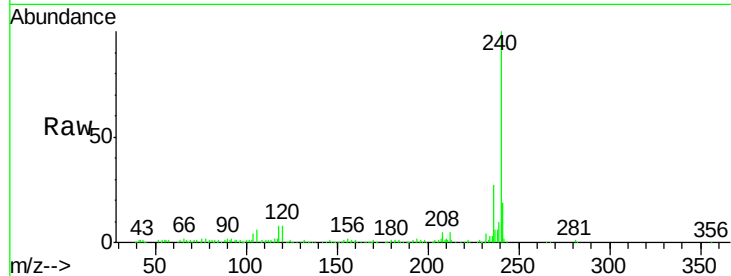
Tgt Ion:240 Resp: 160705

Ion Ratio Lower Upper

240 100

120 8.2 6.5 9.7

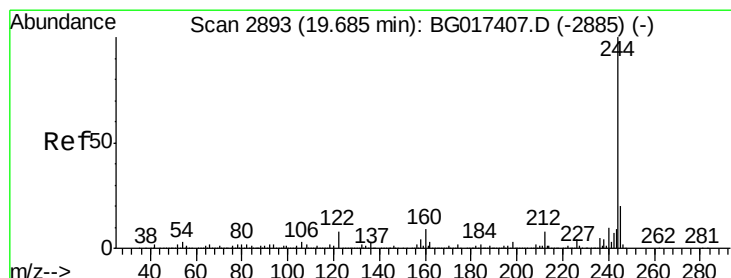
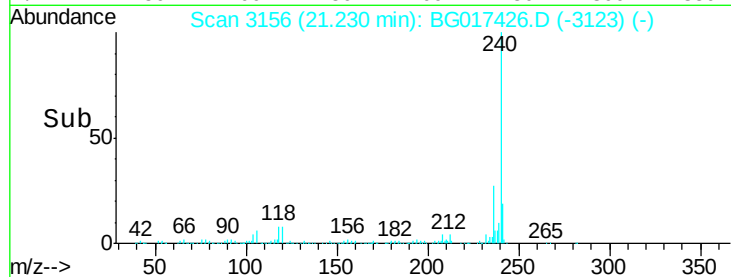
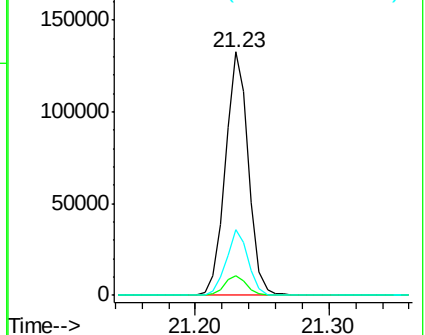
236 27.0 20.8 31.2



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: 51.01 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG017426.D

Acq: 4 Jun 2015 3:58

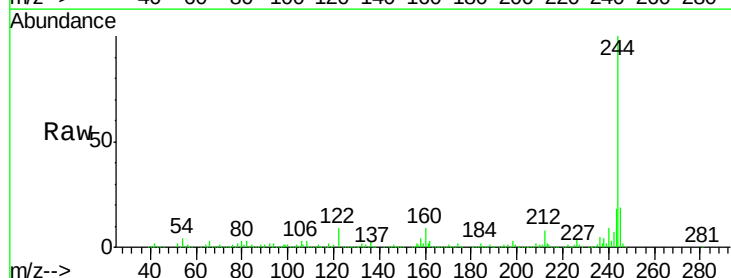
Tgt Ion:244 Resp: 396605

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

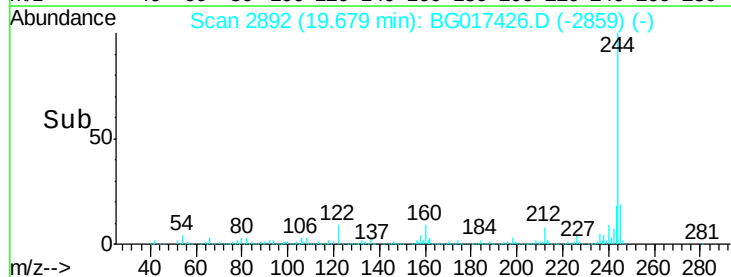
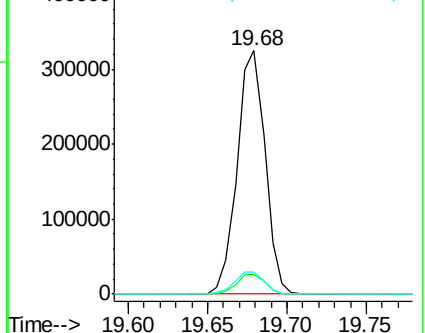
122 9.0 6.6 10.0

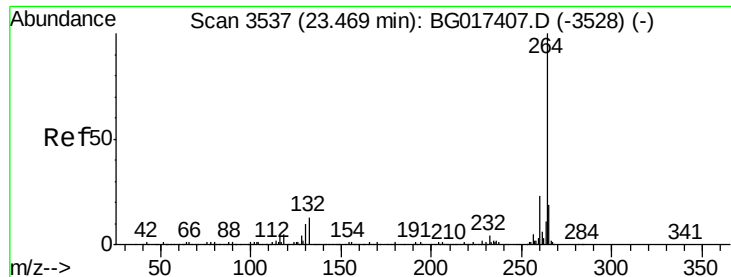


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017426.D

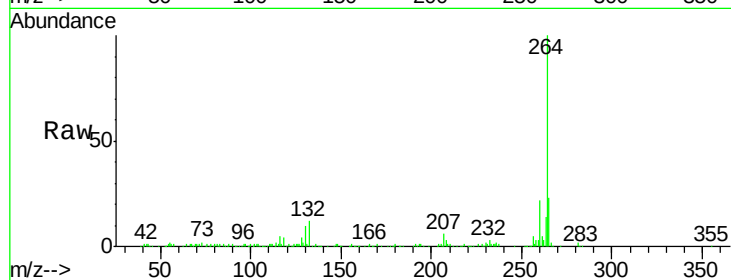
Acq: 4 Jun 2015 3:58

Instrument :

BNA_G

ClientSampleId :

DB-2(5-15)



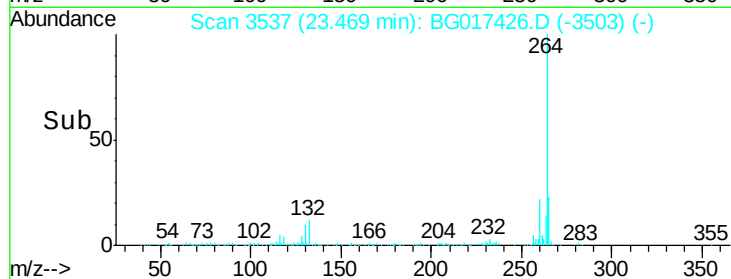
Tgt Ion: 264 Resp: 159065

Ion Ratio Lower Upper

264 100

260 21.9 18.2 27.4

265 22.8 15.8 23.6



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

