

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016816.D
 Acq On : 30 Apr 2015 3:12
 Operator : TP/IZ
 Sample : G2031-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB6

Quant Time: Apr 30 04:14:59 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 02:30:36 2015
 Response via : Initial Calibration

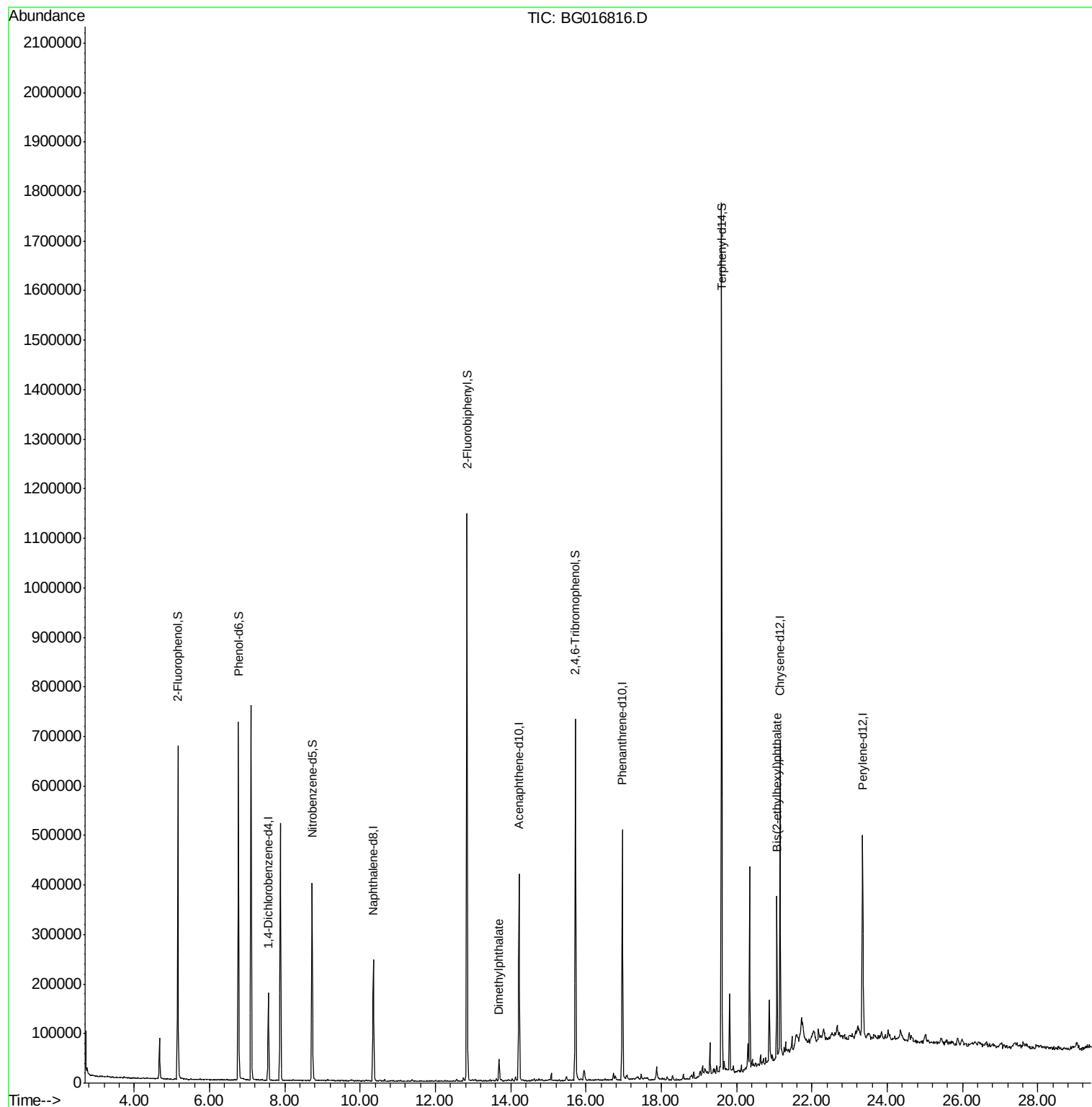
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	51638	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	232540	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	141998	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	284114	20.00	ng	0.00
75) Chrysene-d12	21.15	240	245506	20.00	ng	0.00
86) Perylene-d12	23.35	264	232903	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	337593	120.43	ng	0.00
7) Phenol-d6	6.77	99	489819	124.48	ng	0.00
23) Nitrobenzene-d5	8.72	82	239844	67.19	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	108998	103.07	ng	0.00
44) 2-Fluorobiphenyl	12.83	172	582007	63.46	ng	0.00
78) Terphenyl-d14	19.60	244	659686	64.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.69	163	32273	3.17	ng	97
83) Bis(2-ethylhexyl)phthalate	21.07	149	120823	10.74	ng	98

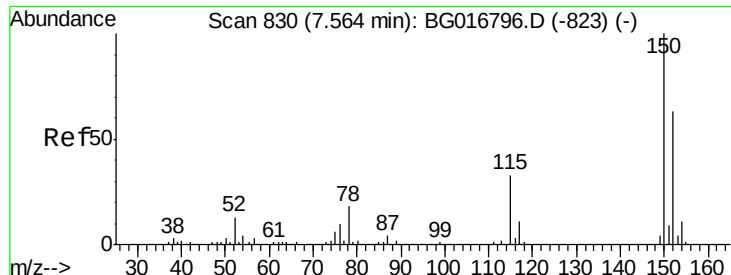
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG016816.D

Acq: 30 Apr 2015 3:12

Instrument :

BNA_G

ClientSampleId :

SB6

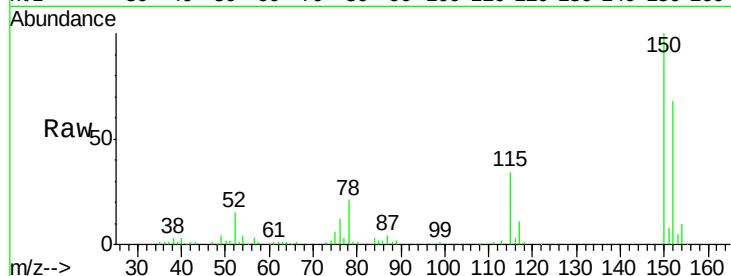
Tot Ion:152 Resp: 51638

Ion Ratio Lower Upper

152 100

150 147.0 126.2 189.4

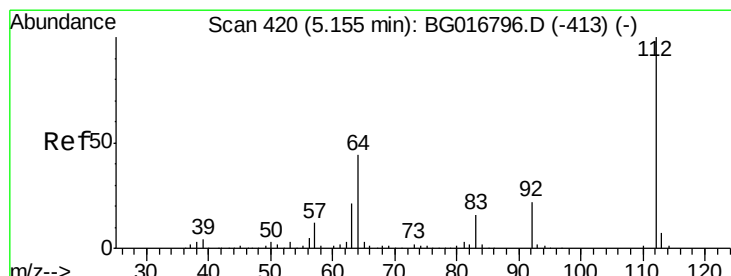
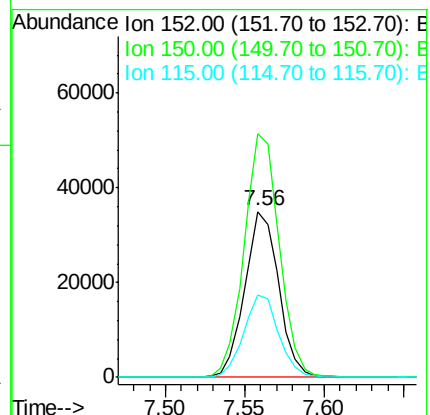
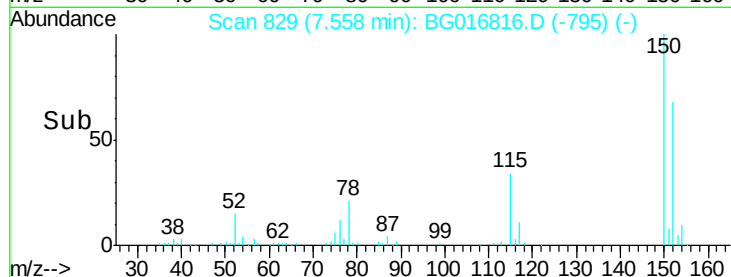
115 49.6 41.1 61.7



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: 120.43 ng

RT: 5.16 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG016816.D

Acq: 30 Apr 2015 3:12

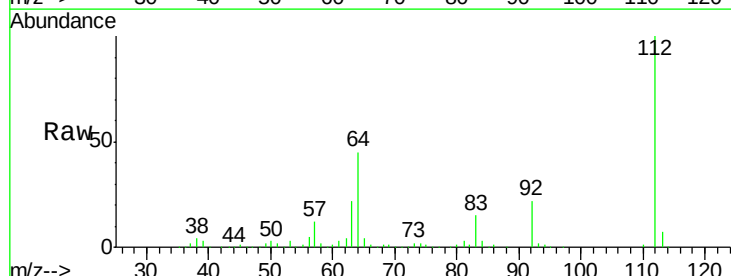
Tgt Ion:112 Resp: 337593

Ion Ratio Lower Upper

112 100

64 45.5 35.5 53.3

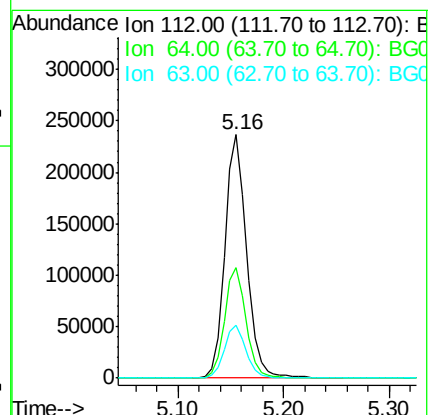
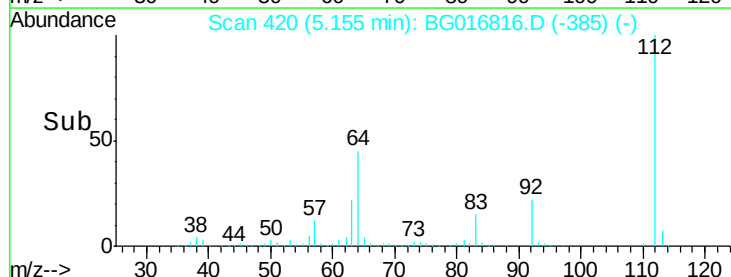
63 21.9 17.2 25.8

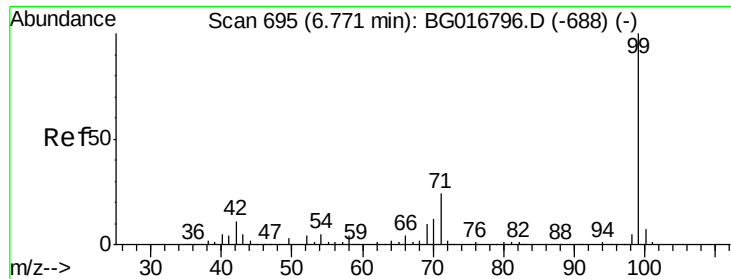


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 124.48 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG016816.D

Acq: 30 Apr 2015 3:12

Instrument :

BNA_G

ClientSampleId :

SB6

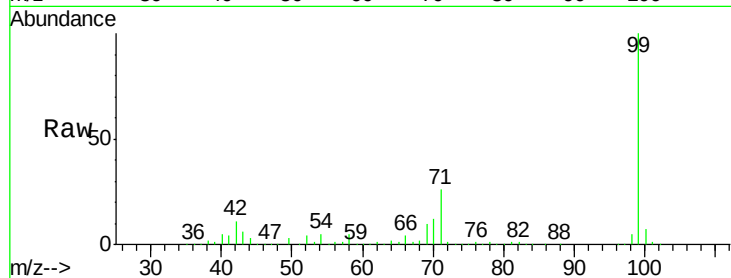
Tot Ion: 99 Resp: 489819

Ion Ratio Lower Upper

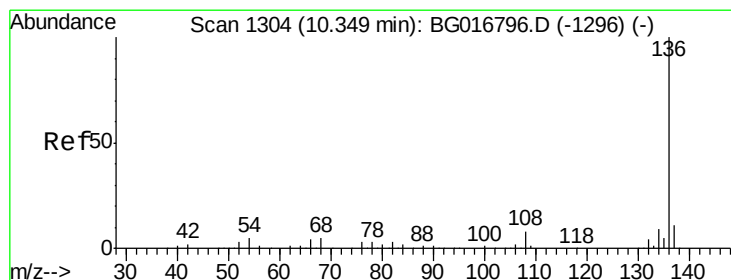
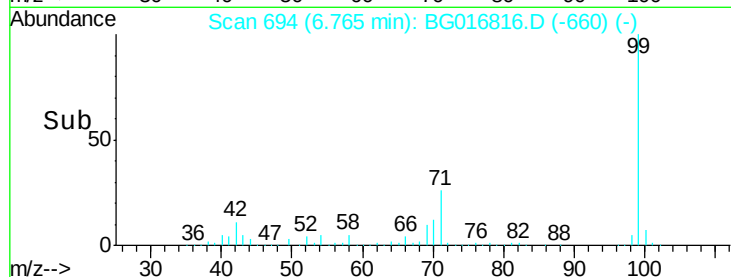
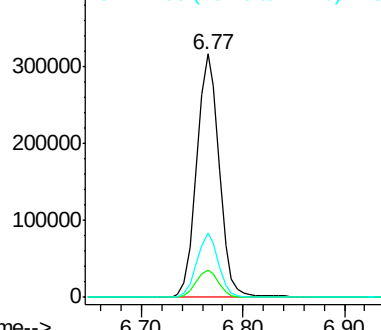
99 100

42 11.2 8.9 13.3

71 26.3 19.0 28.6



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: 20.00 ng

RT: 10.35 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BG016816.D

Acq: 30 Apr 2015 3:12

Tgt Ion: 136 Resp: 232540

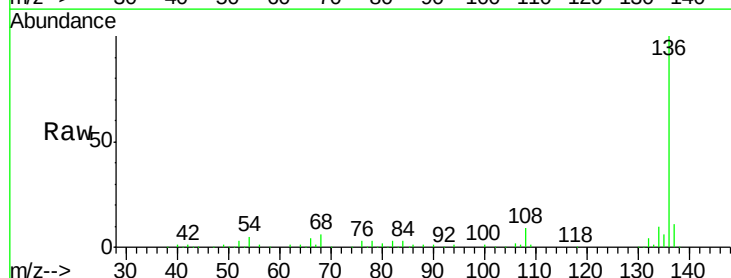
Ion Ratio Lower Upper

136 100

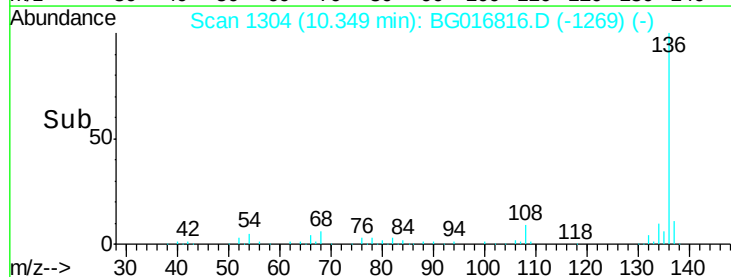
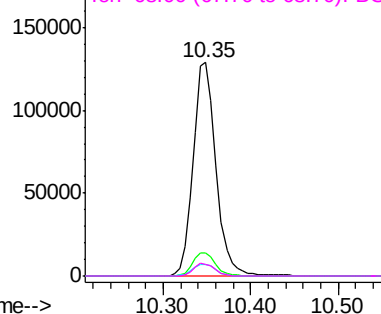
137 10.7 8.6 12.8

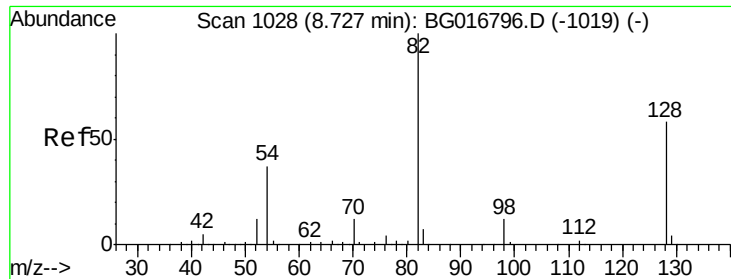
54 5.4 4.3 6.5

68 5.7 4.3 6.5



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

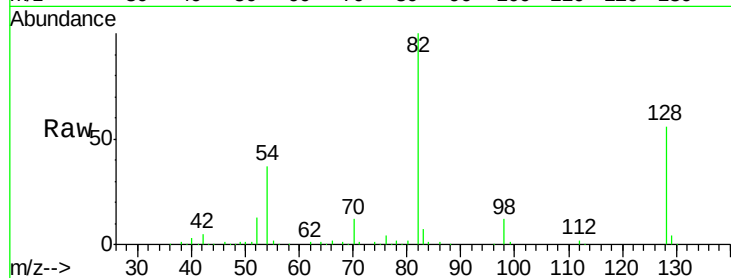




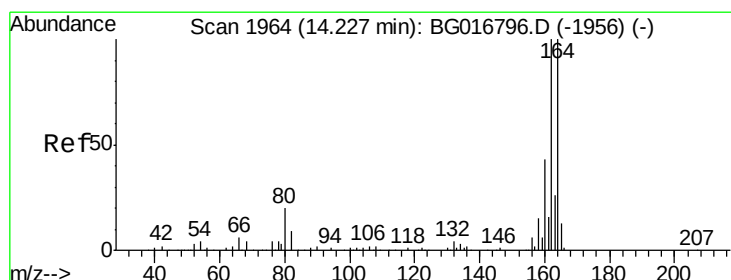
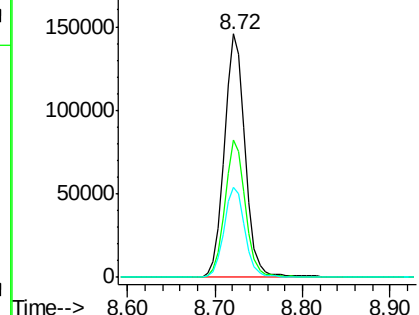
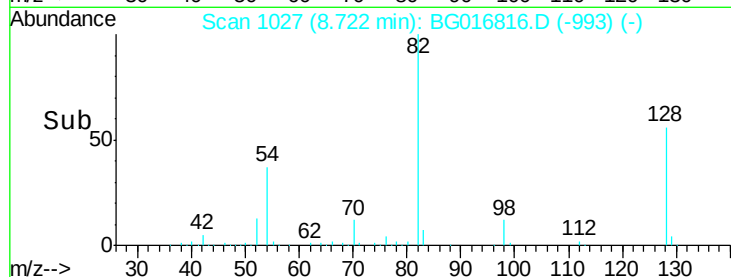
#23
 Nitrobenzene-d5
 Concen: 67.19 ng
 RT: 8.72 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG016816.D
 Acq: 30 Apr 2015 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SB6

Tot Ion	82	Resp	239844
Ion Ratio	100		
Lower	46.3		
Upper	69.5		
128	56.2		
54	37.0		
	30.0		
	45.0		

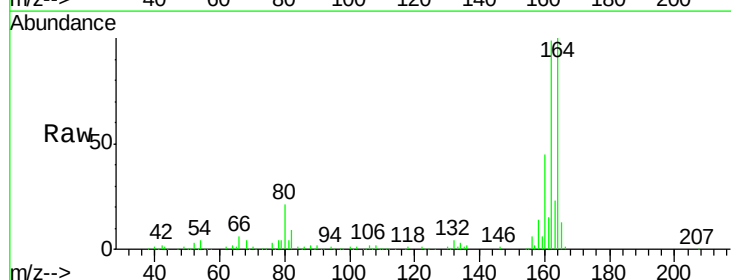


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

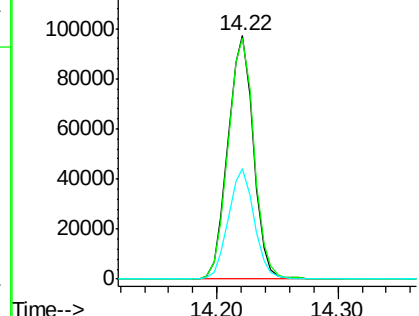
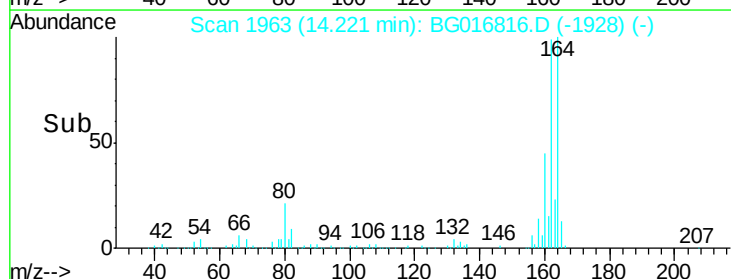


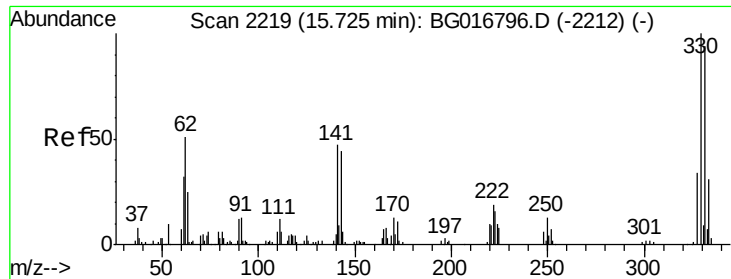
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.22 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BG016816.D
 Acq: 30 Apr 2015 3:12

Tgt Ion	164	Resp	141998
Ion Ratio	100		
Lower	80.2		
Upper	120.4		
162	99.0		
160	45.3		
	34.8		
	52.2		



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

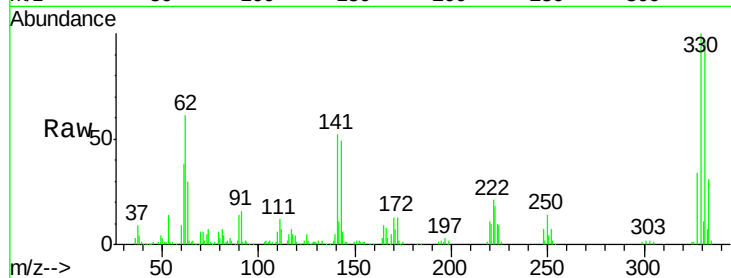




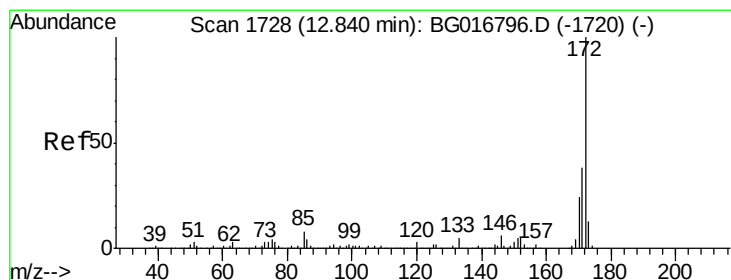
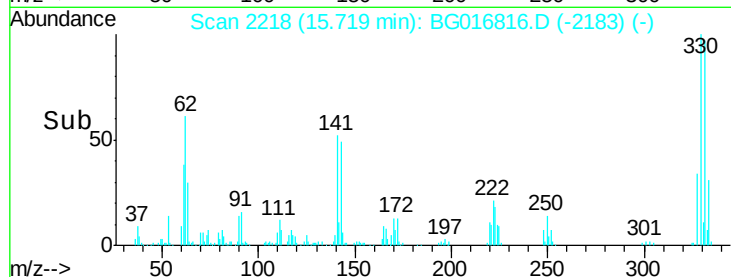
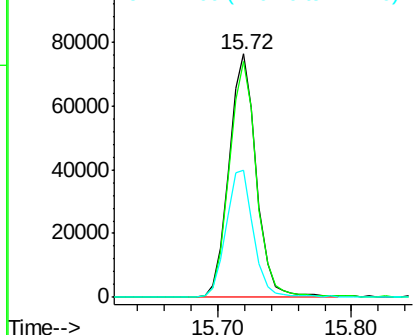
#41
 2,4,6-Tribromophenol
 Concen: 103.07 ng
 RT: 15.72 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BG016816.D
 Acq: 30 Apr 2015 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SB6

Tot Ion:330 Resp: 108998
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.3 112.9
 141 53.2 40.7 61.1

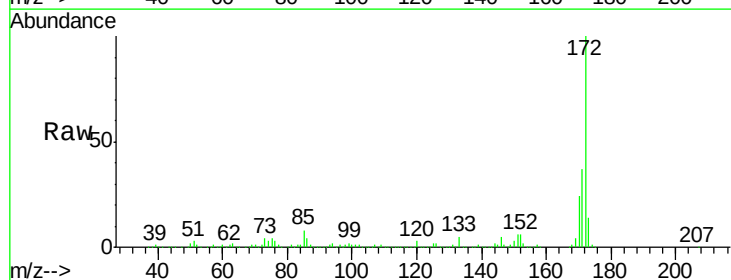


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

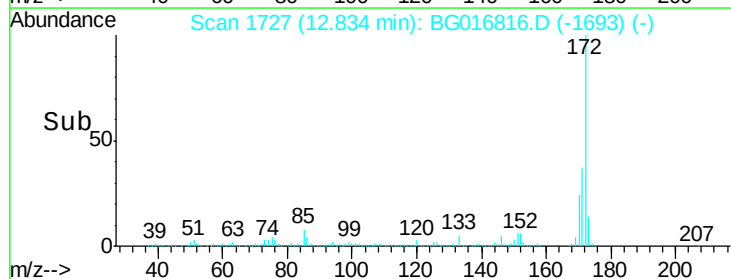
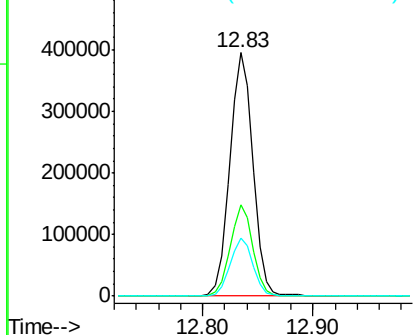


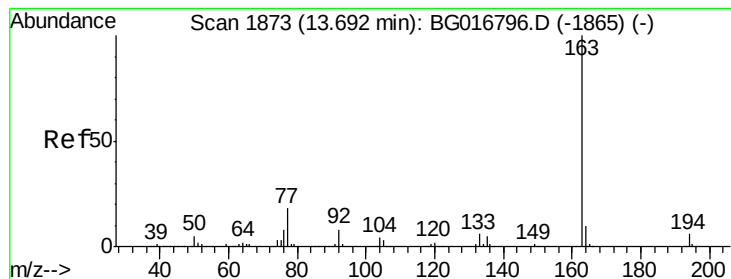
#44
 2-Fluorobiphenyl
 Concen: 63.46 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016816.D
 Acq: 30 Apr 2015 3:12

Tgt Ion:172 Resp: 582007
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.2 45.4
 170 24.0 19.4 29.0



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





#49

Dimethylphthalate

Concen: 3.17 ng

RT: 13.69 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG016816.D

Acq: 30 Apr 2015 3:12

Instrument :

BNA_G

ClientSampled :

SB6

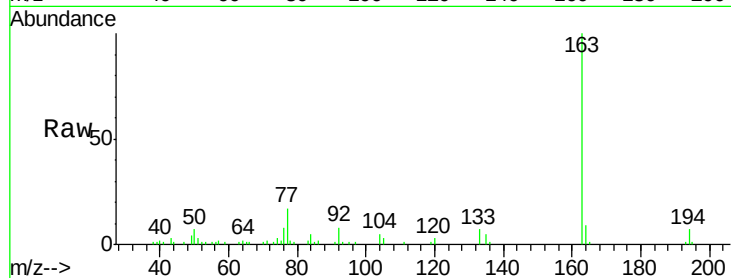
Tot Ion:163 Resp: 32273

Ion Ratio Lower Upper

163 100

194 6.6 4.7 7.1

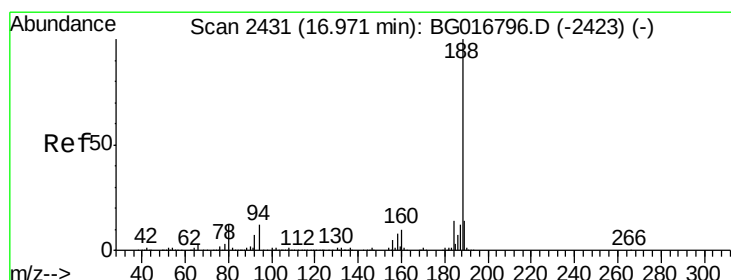
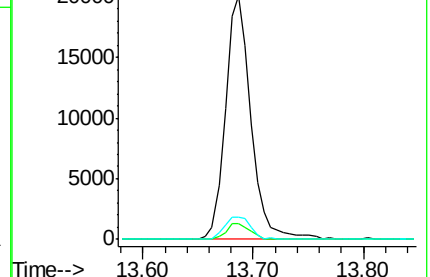
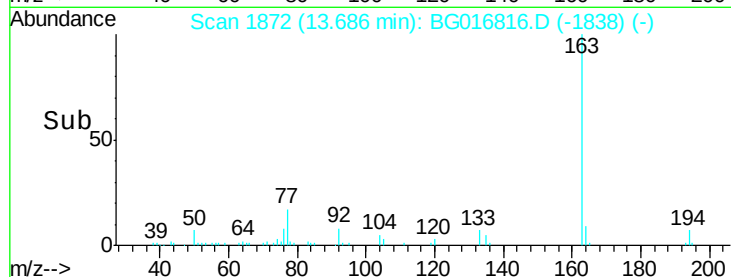
164 9.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG016816.D

Acq: 30 Apr 2015 3:12

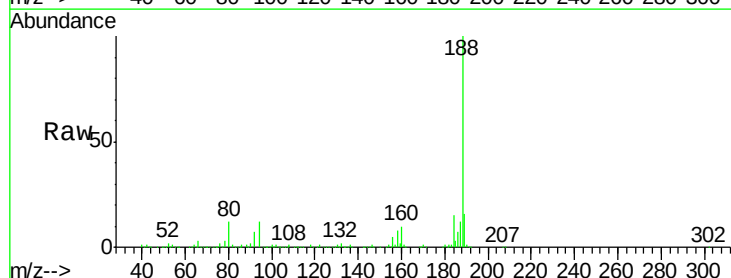
Tgt Ion:188 Resp: 284114

Ion Ratio Lower Upper

188 100

94 11.6 9.5 14.3

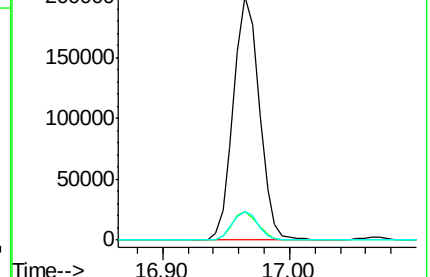
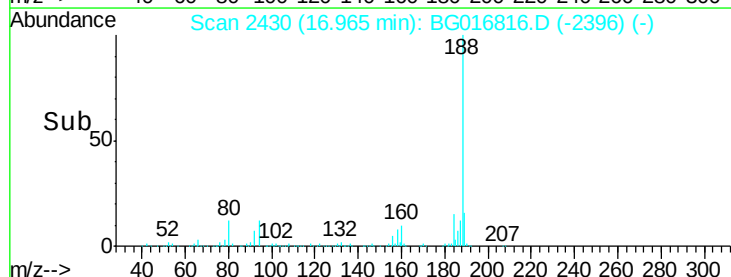
80 11.7 9.2 13.8

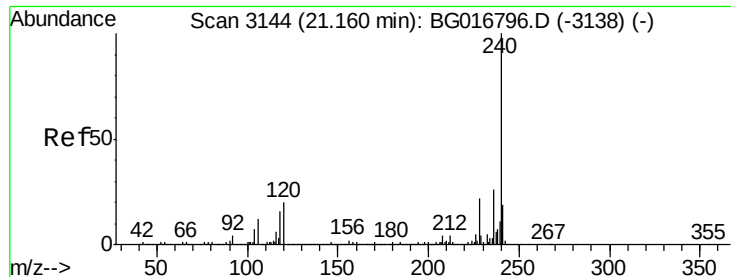


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.15 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG016816.D

Acq: 30 Apr 2015 3:12

Instrument :

BNA_G

ClientSampled :

SB6

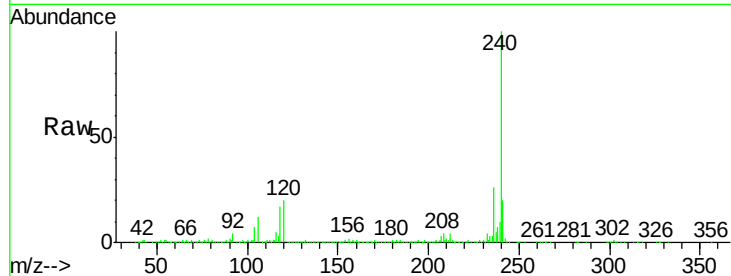
Tot Ion:240 Resp: 245506

Ion Ratio Lower Upper

240 100

120 19.8 16.1 24.1

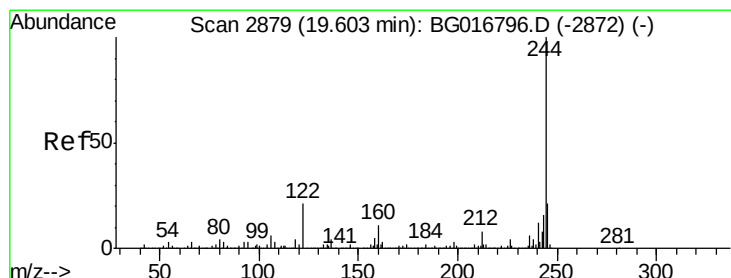
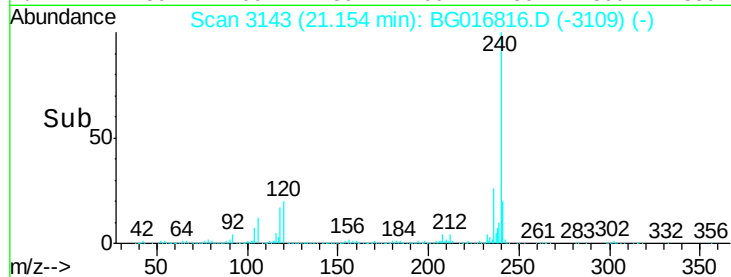
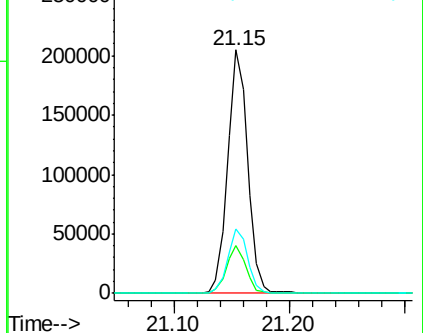
236 26.3 21.0 31.6



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: 64.81 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG016816.D

Acq: 30 Apr 2015 3:12

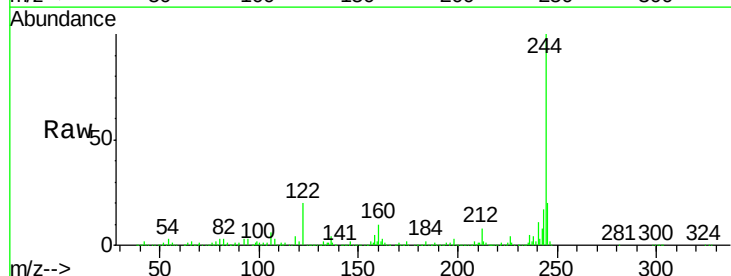
Tgt Ion:244 Resp: 659686

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

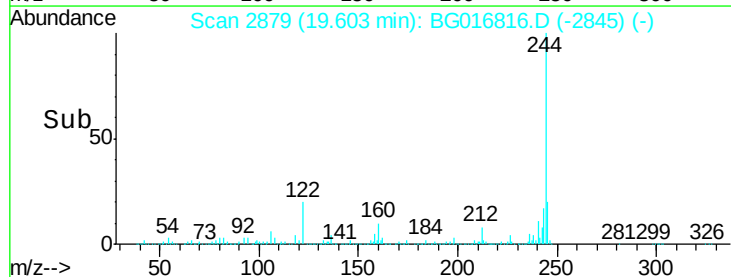
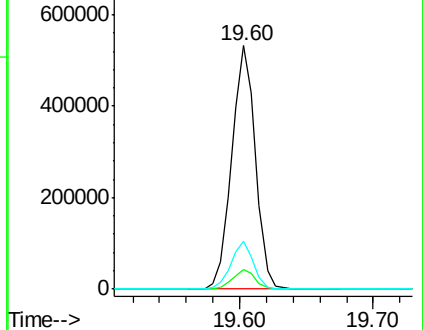
122 19.6 16.4 24.6

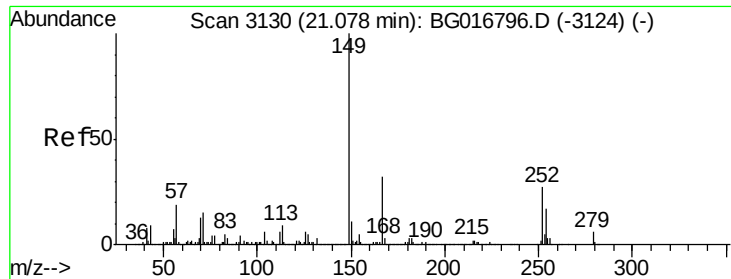


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

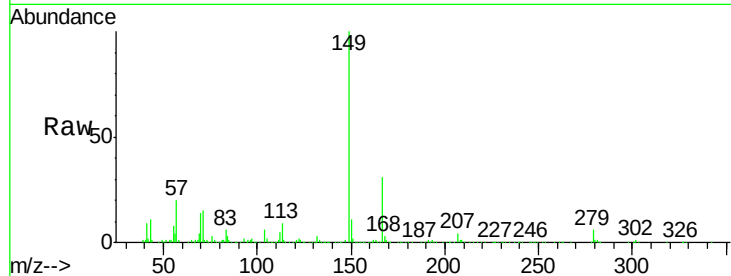




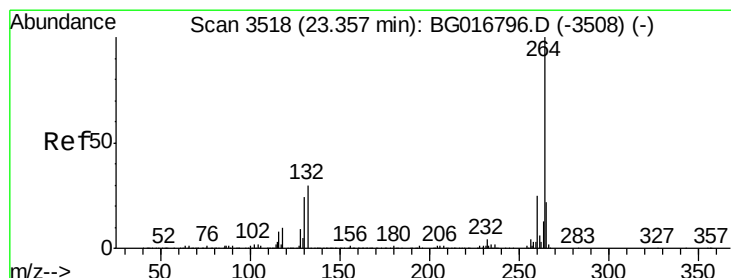
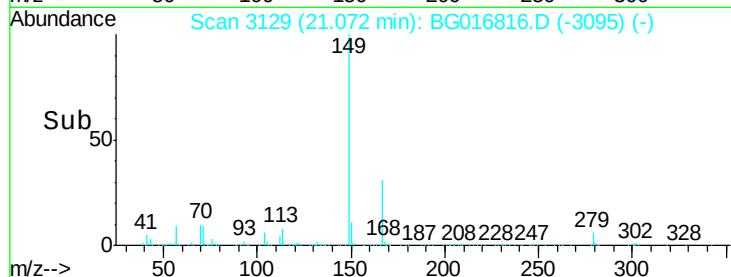
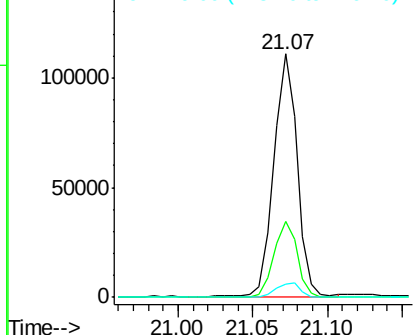
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.74 ng
 RT: 21.07 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG016816.D
 Acq: 30 Apr 2015 3:12

Instrument :
 BNA_G
 ClientSampleId :
 SB6

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.2	25.9	38.9
279	5.6	5.0	7.4

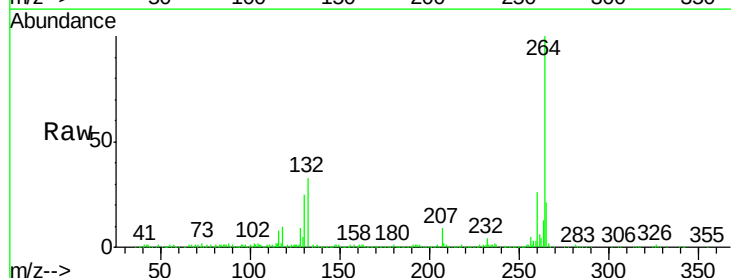


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.35 min Scan# 3517
 Delta R.T. -0.00 min
 Lab File: BG016816.D
 Acq: 30 Apr 2015 3:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.7	29.5
265	21.2	17.4	26.2



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

