

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
 Data File : BG016404.D
 Acq On : 14 Apr 2015 19:38
 Operator : TP/IZ
 Sample : G1826-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Quant Time: Apr 15 04:02:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

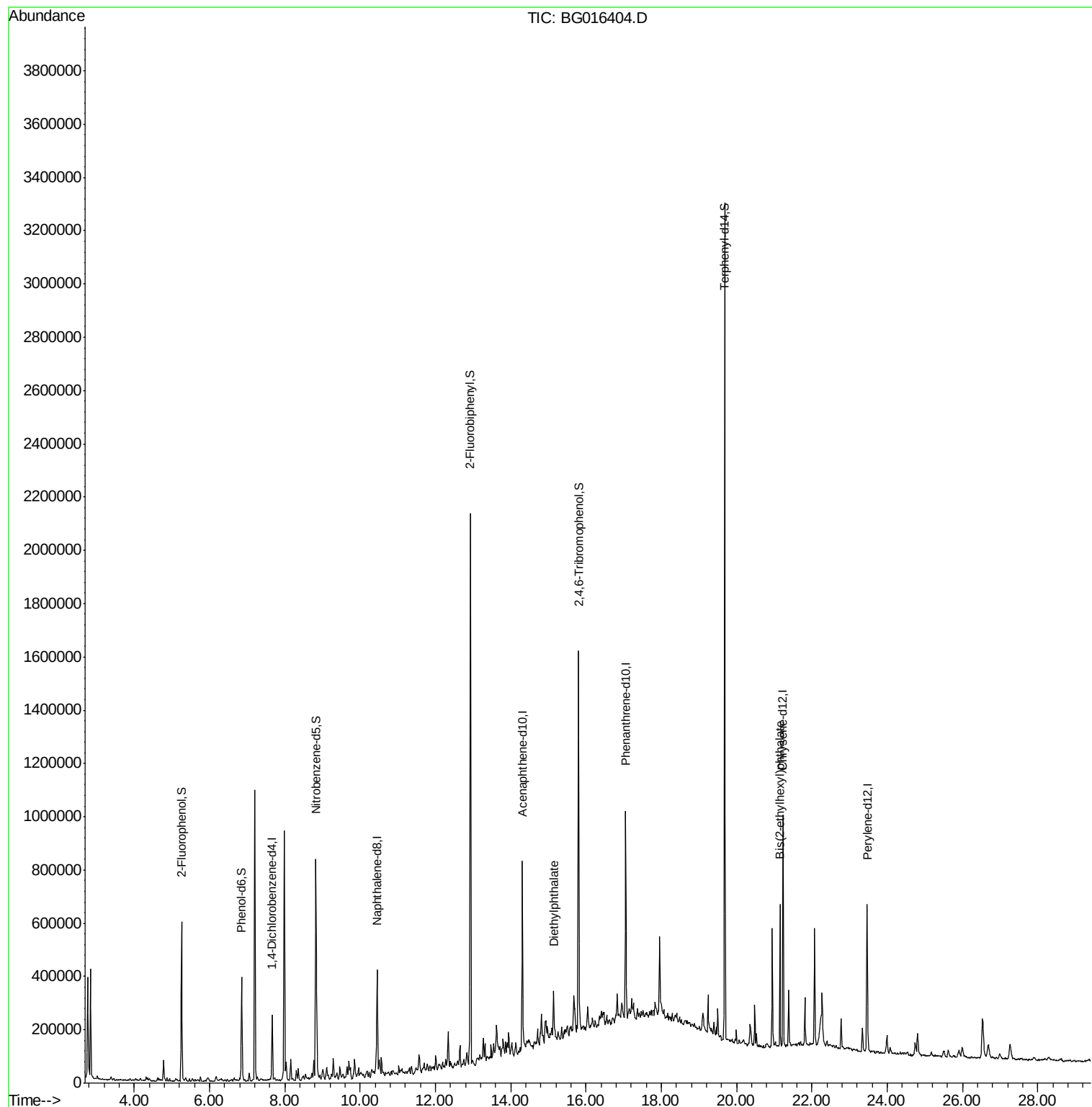
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	68385	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	311177	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	212429	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	392593	20.00	ng	0.00
75) Chrysene-d12	21.24	240	340321	20.00	ng	0.00
86) Perylene-d12	23.47	264	318251	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	282102	65.10	ng	0.00
7) Phenol-d6	6.85	99	259147	39.84	ng	0.00
23) Nitrobenzene-d5	8.83	82	469090	87.33	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	197850	137.72	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1009562	80.92	ng	0.00
78) Terphenyl-d14	19.69	244	1149798	79.07	ng	0.00
Target Compounds						
59) Diethylphthalate	15.14	149	77017	4.65	ng	98
83) Bis(2-ethylhexyl)phthalate	21.15	149	179024	11.36	ng	100

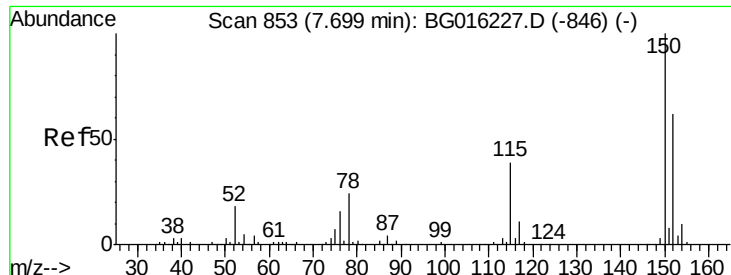
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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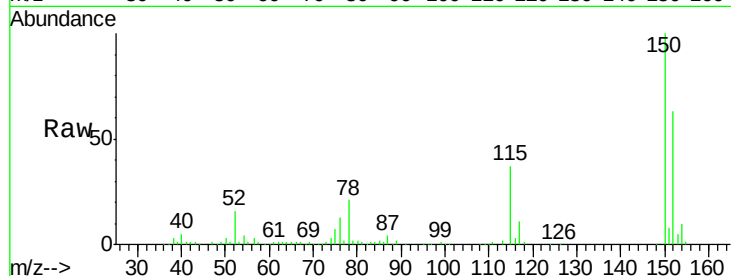


#1

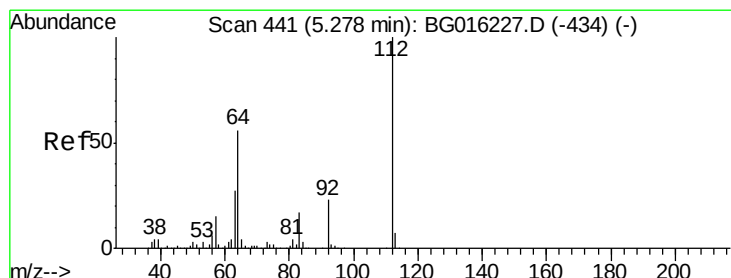
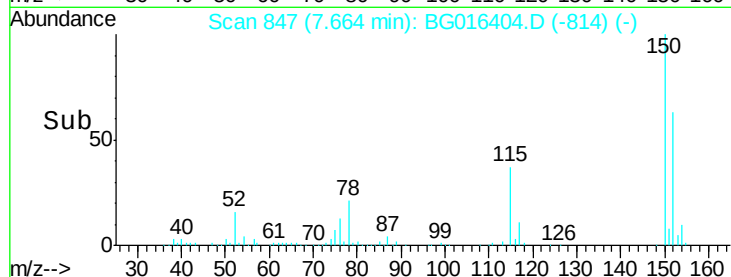
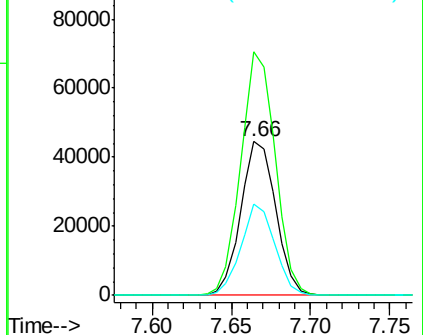
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.66 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BG016404.D
 Acq: 14 Apr 2015 19:38

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Tgt Ion:152 Resp: 68385
 Ion Ratio Lower Upper
 152 100
 150 158.4 130.1 195.1
 115 59.4 50.5 75.7



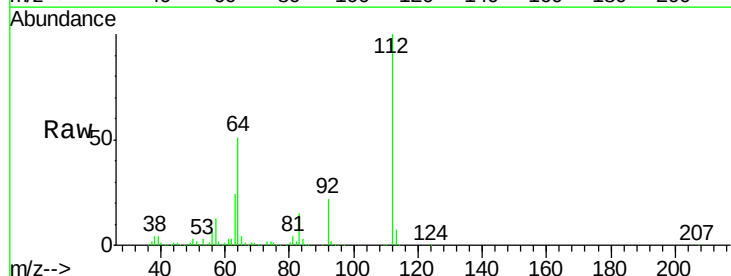
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



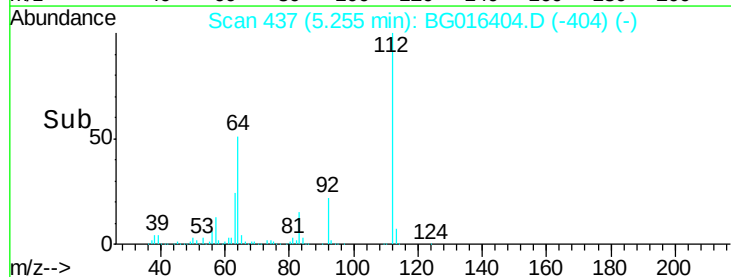
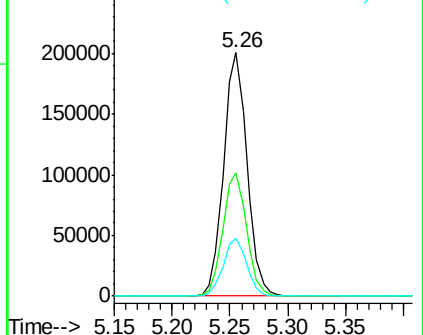
#5

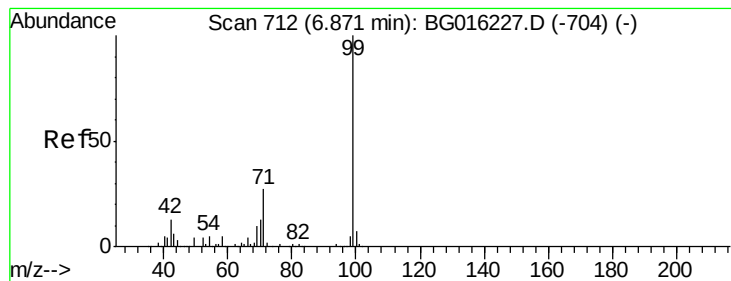
2-Fluorophenol
 Concen: 65.10 ng
 RT: 5.26 min Scan# 437
 Delta R.T. -0.01 min
 Lab File: BG016404.D
 Acq: 14 Apr 2015 19:38

Tgt Ion:112 Resp: 282102
 Ion Ratio Lower Upper
 112 100
 64 50.7 44.5 66.7
 63 23.9 21.4 32.0



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: 39.84 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016404.D

Acq: 14 Apr 2015 19:38

Instrument :

BNA_G

ClientSampleId :

MW-10

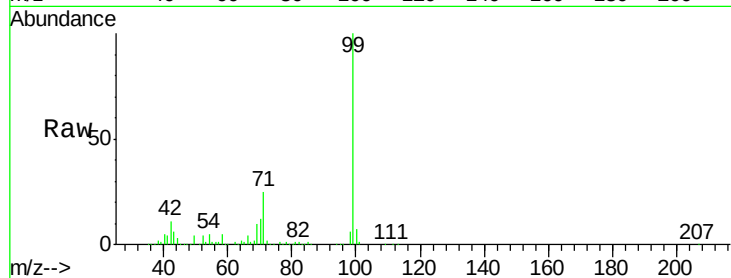
Tgt Ion: 99 Resp: 259147

Ion Ratio Lower Upper

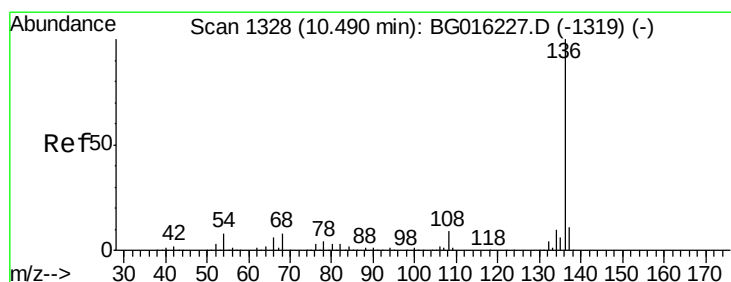
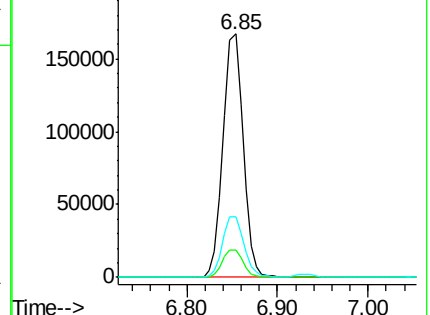
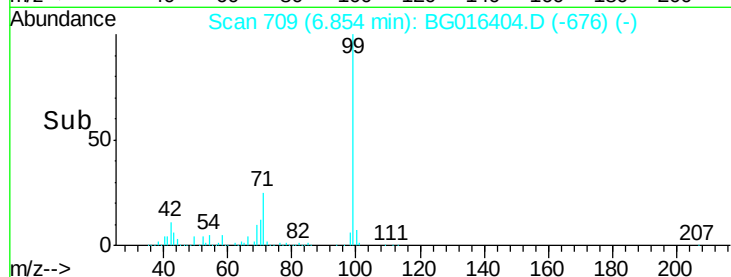
99 100

42 11.0 10.0 15.0

71 24.7 21.5 32.3



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: 10.46 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BG016404.D

Acq: 14 Apr 2015 19:38

Tgt Ion: 136 Resp: 311177

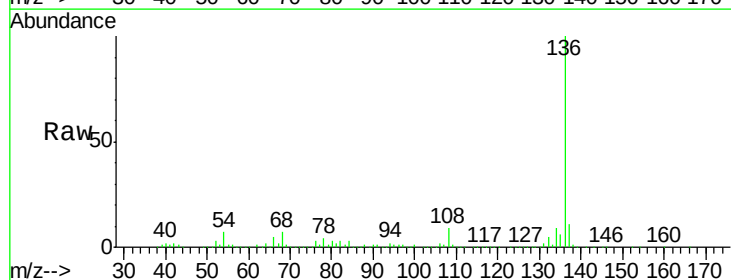
Ion Ratio Lower Upper

136 100

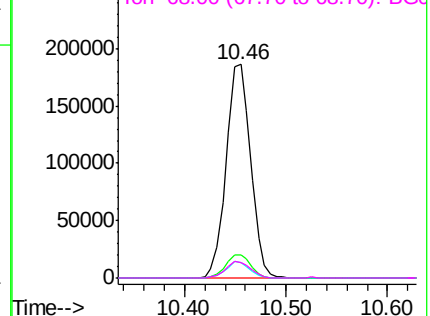
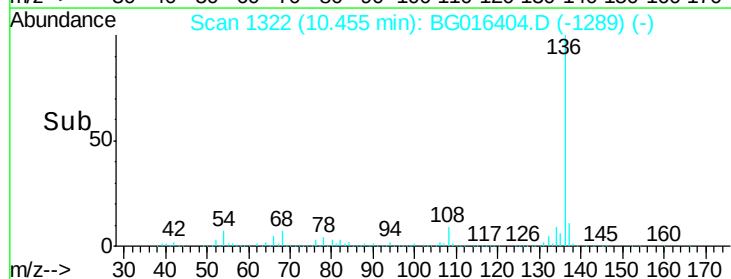
137 10.9 8.7 13.1

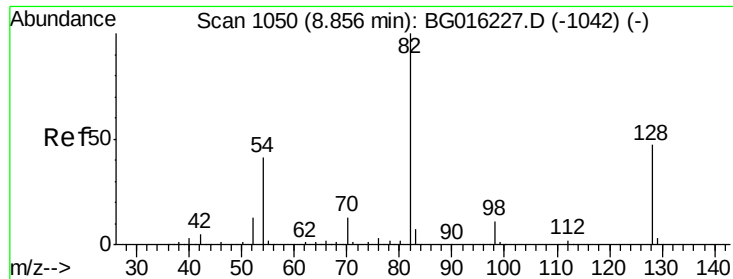
54 7.2 6.3 9.5

68 7.2 6.5 9.7



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

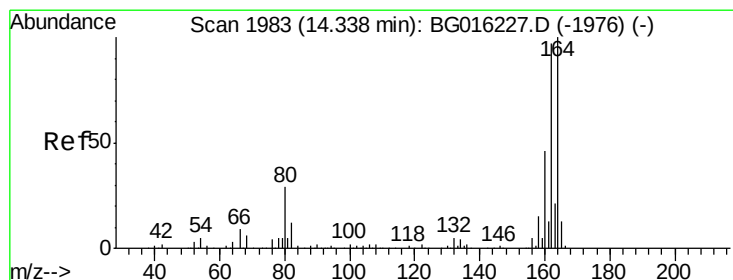
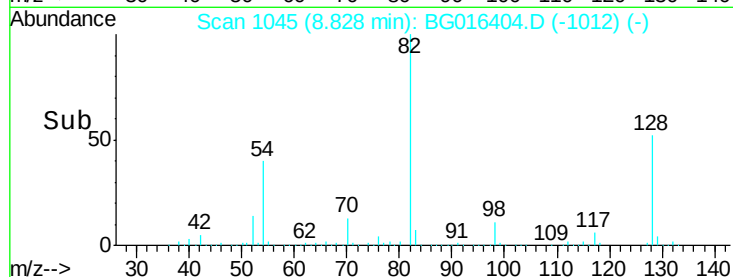
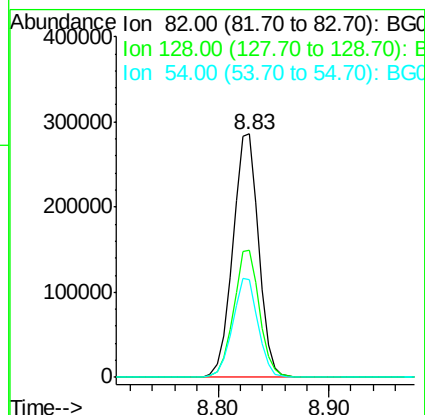
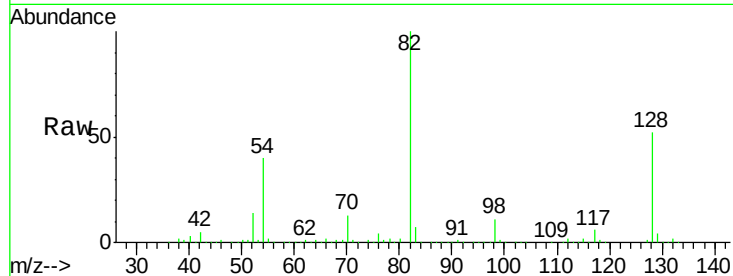




#23
 Nitrobenzene-d5
 Concen: 87.33 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG016404.D
 Acq: 14 Apr 2015 19:38

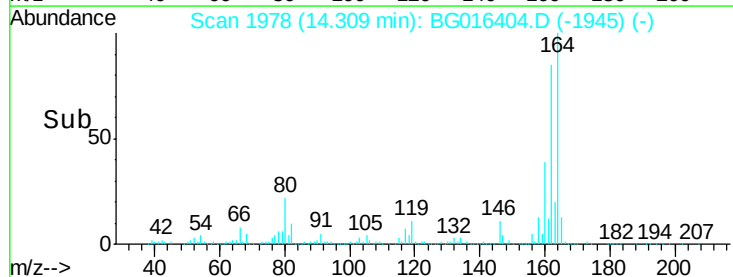
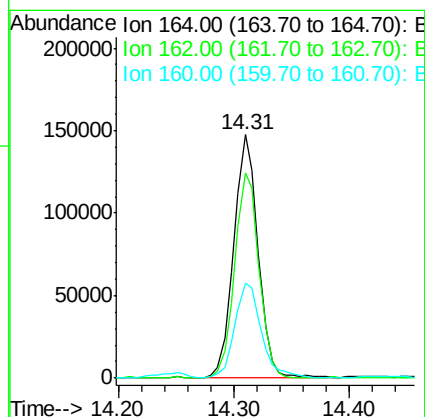
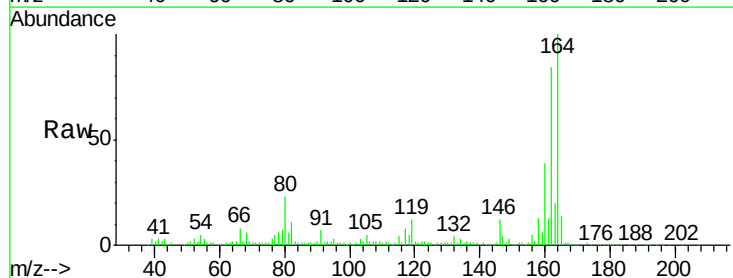
Instrument :
 BNA_G
 ClientSampleId :
 MW-10

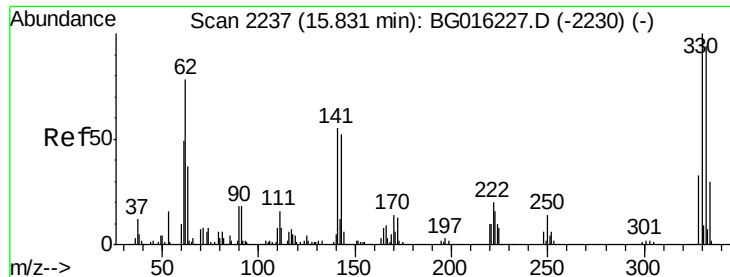
Tgt Ion: 82 Resp: 469090
 Ion Ratio Lower Upper
 82 100
 128 52.2 37.8 56.8
 54 39.9 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG016404.D
 Acq: 14 Apr 2015 19:38

Tgt Ion: 164 Resp: 212429
 Ion Ratio Lower Upper
 164 100
 162 84.4 77.3 115.9
 160 39.1 36.7 55.1





#41

2,4,6-Tribromophenol

Concen: 137.72 ng

RT: 15.80 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG016404.D

Acq: 14 Apr 2015 19:38

Instrument :

BNA_G

ClientSampleId :

MW-10

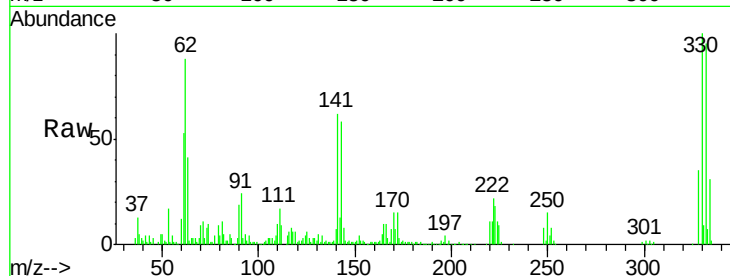
Tgt Ion:330 Resp: 197850

Ion Ratio Lower Upper

330 100

332 94.4 75.8 113.6

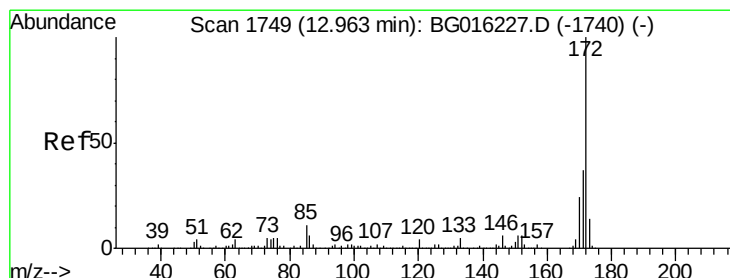
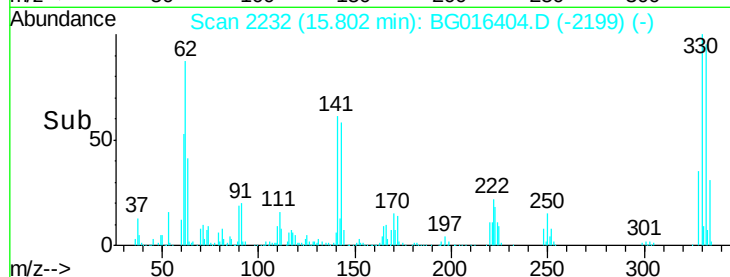
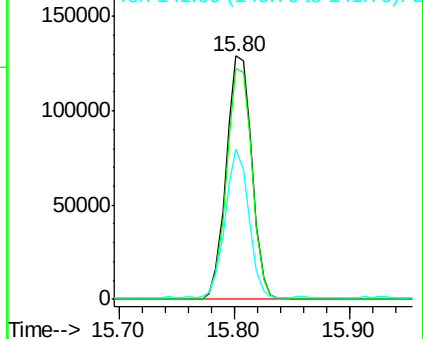
141 56.9 46.6 69.8



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: 80.92 ng

RT: 12.93 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG016404.D

Acq: 14 Apr 2015 19:38

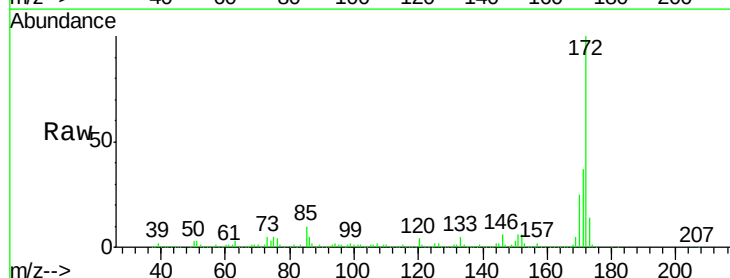
Tgt Ion:172 Resp: 1009562

Ion Ratio Lower Upper

172 100

171 37.4 29.6 44.4

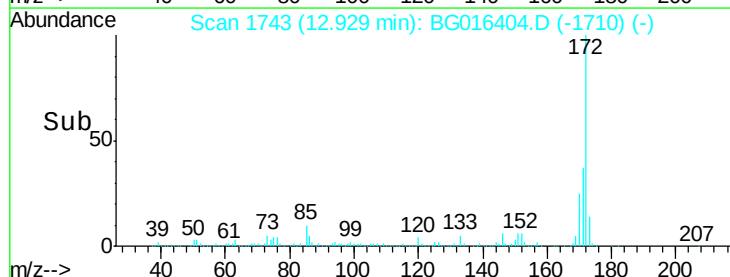
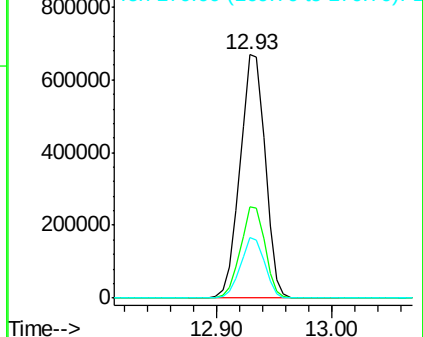
170 24.9 19.4 29.2

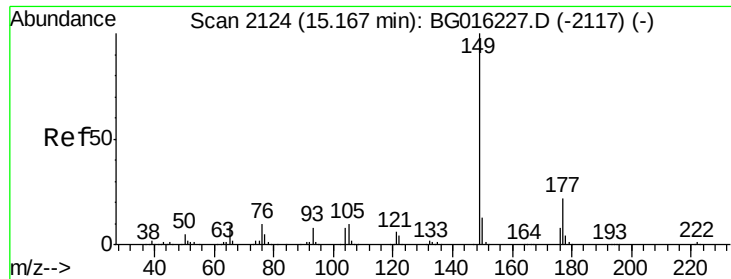


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#59

Diethylphthalate

Concen: 4.65 ng

RT: 15.14 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG016404.D

Acq: 14 Apr 2015 19:38

Instrument :

BNA_G

ClientSampleId :

MW-10

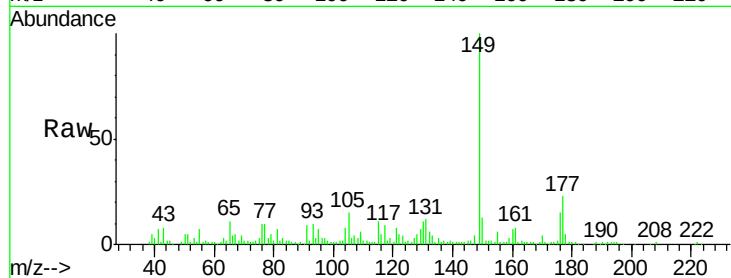
Tgt Ion:149 Resp: 77017

Ion Ratio Lower Upper

149 100

177 23.1 17.7 26.5

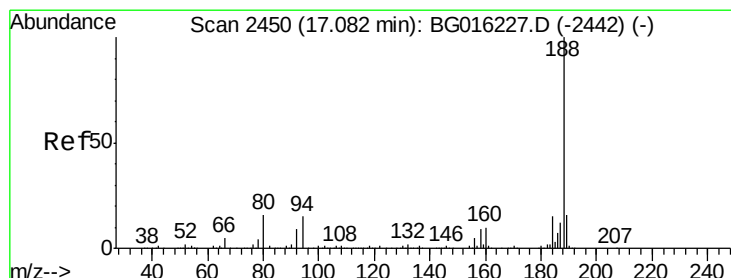
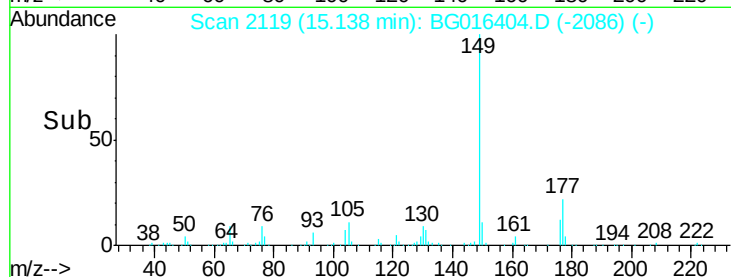
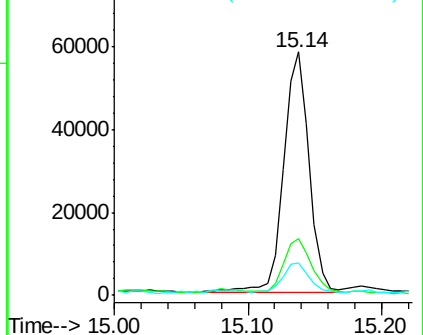
150 13.1 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG016404.D

Acq: 14 Apr 2015 19:38

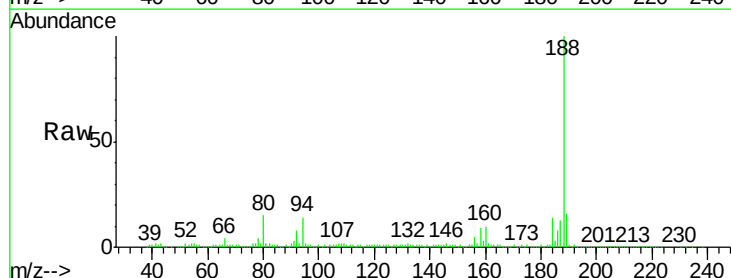
Tgt Ion:188 Resp: 392593

Ion Ratio Lower Upper

188 100

94 13.9 12.2 18.4

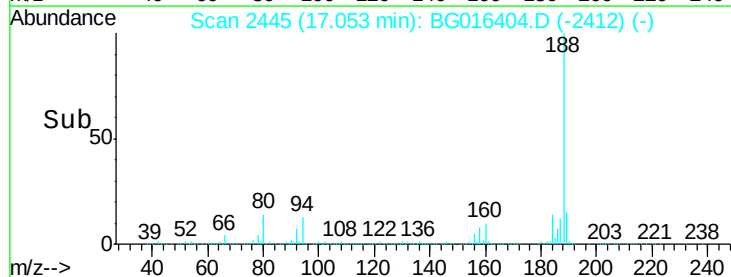
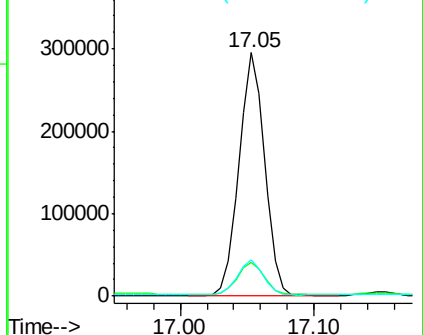
80 14.9 12.8 19.2

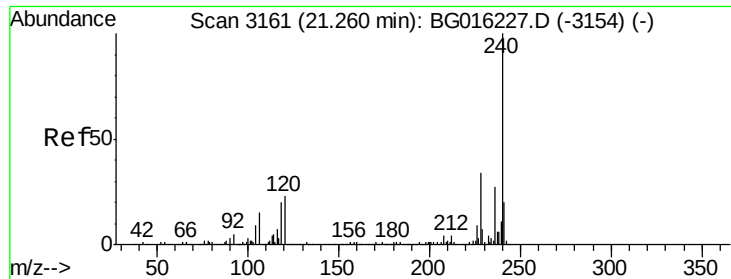


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG016404.D

Acq: 14 Apr 2015 19:38

Instrument :

BNA_G

ClientSampleId :

MW-10

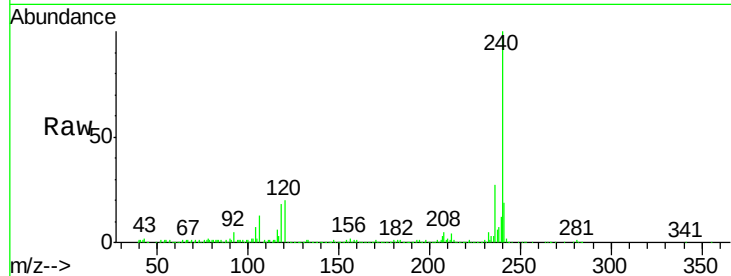
Tgt Ion:240 Resp: 340321

Ion Ratio Lower Upper

240 100

120 20.1 18.6 28.0

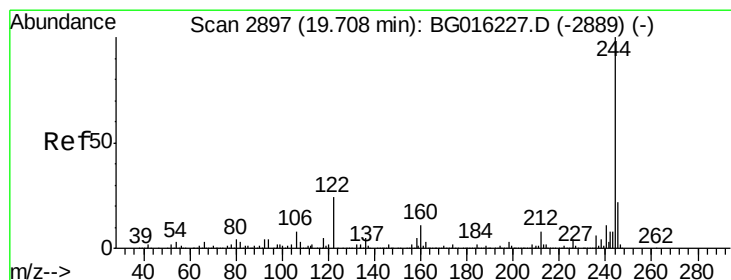
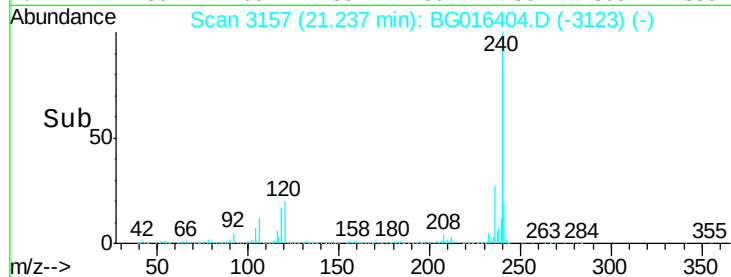
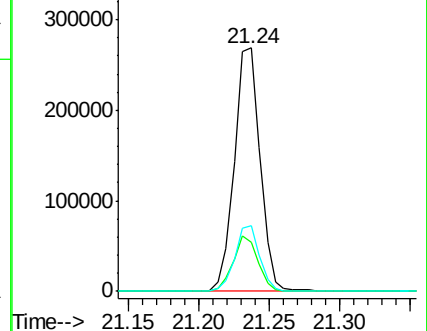
236 27.2 21.7 32.5



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: 79.07 ng

RT: 19.69 min Scan# 2893

Delta R.T. -0.00 min

Lab File: BG016404.D

Acq: 14 Apr 2015 19:38

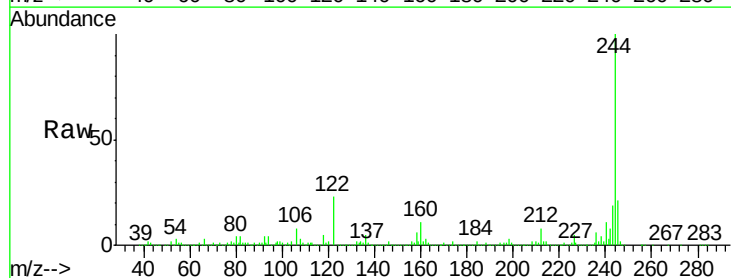
Tgt Ion:244 Resp: 1149798

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

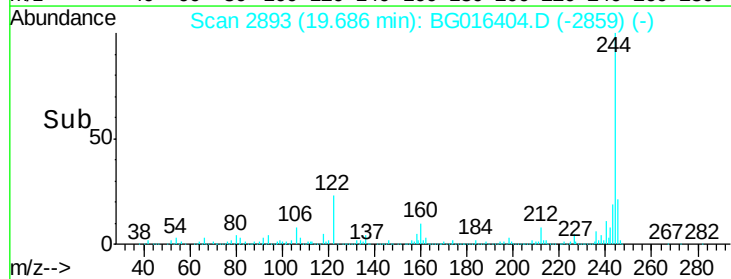
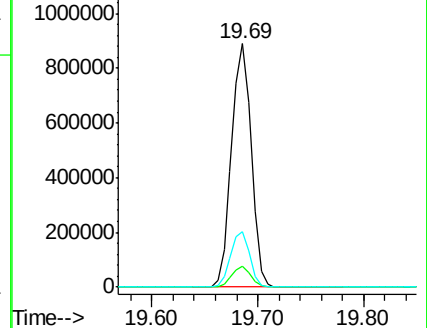
122 22.7 19.1 28.7

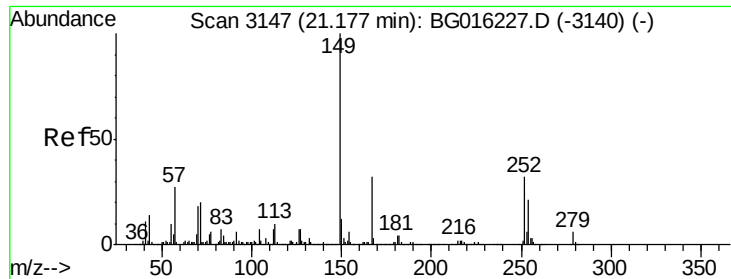


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

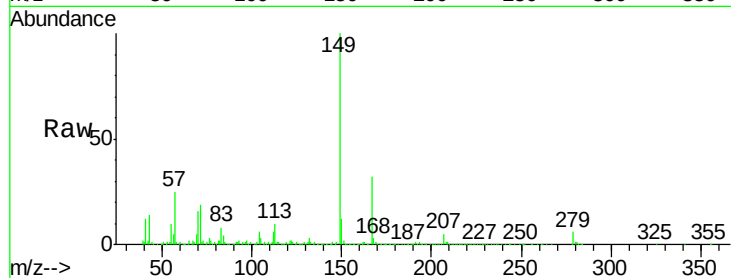




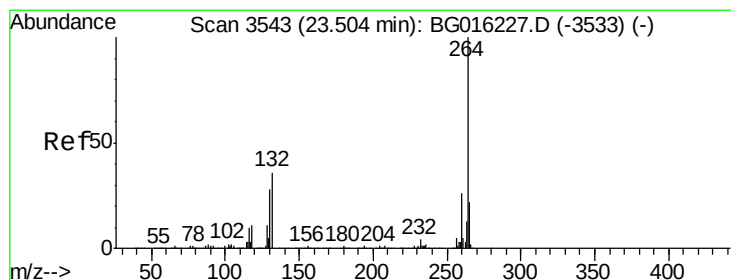
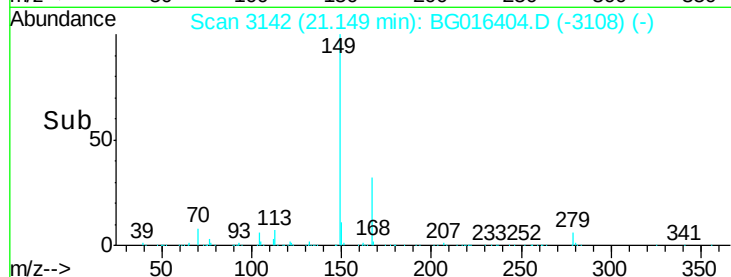
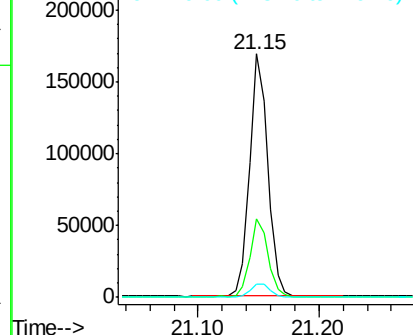
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.36 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016404.D
 Acq: 14 Apr 2015 19:38

Instrument :
 BNA_G
 ClientSampleId :
 MW-10

Tgt Ion:149 Resp: 179024
 Ion Ratio Lower Upper
 149 100
 167 32.2 25.8 38.6
 279 5.6 4.7 7.1

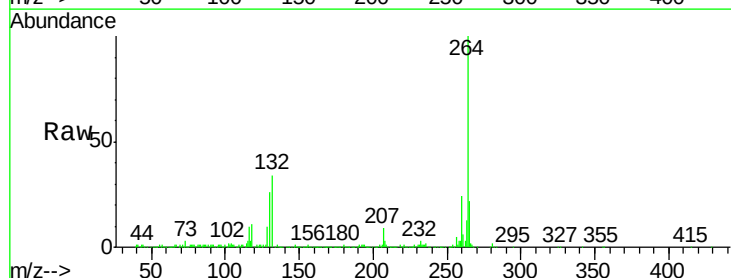


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG016404.D
 Acq: 14 Apr 2015 19:38

Tgt Ion:264 Resp: 318251
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.4 30.6
 265 21.7 17.2 25.8



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

