

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016622.D
 Acq On : 22 Apr 2015 16:45
 Operator : TP/IZ
 Sample : G1948-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-13

Quant Time: Apr 23 02:14:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

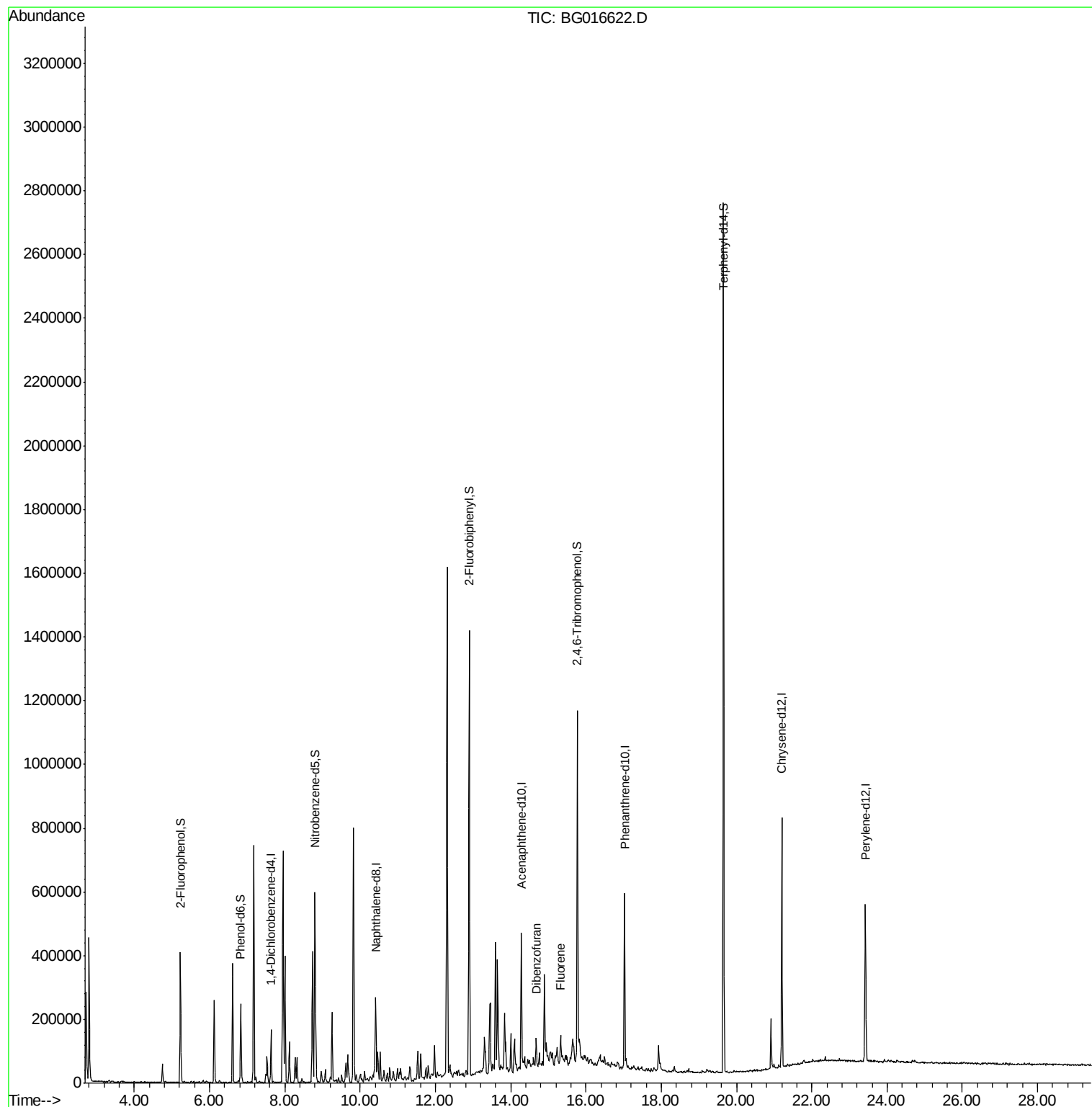
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	48081	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	206085	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	124423	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	293032	20.00	ng	0.00
75) Chrysene-d12	21.20	240	299538	20.00	ng	0.00
86) Perylene-d12	23.42	264	278118	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	199291	66.43	ng	0.00
7) Phenol-d6	6.83	99	171301	40.87	ng	0.00
23) Nitrobenzene-d5	8.79	82	312667	93.42	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	149198	176.55	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	695635	92.59	ng	0.00
78) Terphenyl-d14	19.65	244	993583	79.91	ng	0.00
Target Compounds						
54) Dibenzofuran	14.68	168	28831	2.63	ng	Qvalue # 91
57) Fluorene	15.33	166	22667	2.35	ng	98

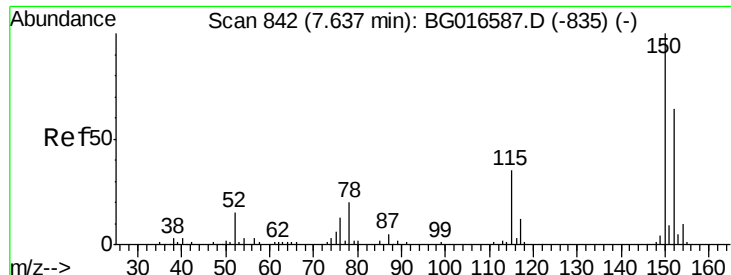
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 23 02:14:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 01:45:23 2015
Response via : Initial Calibration



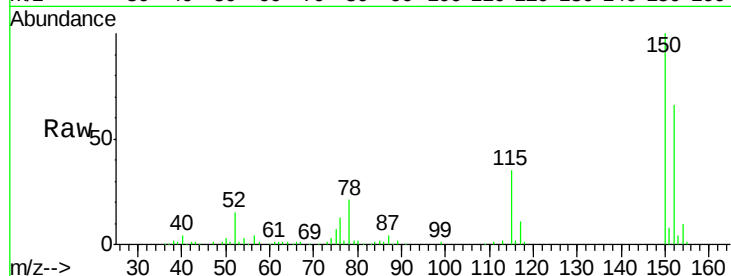


#1

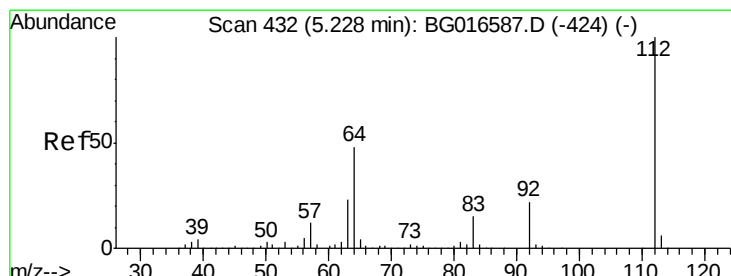
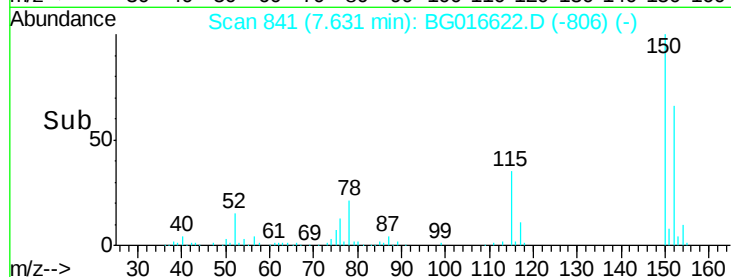
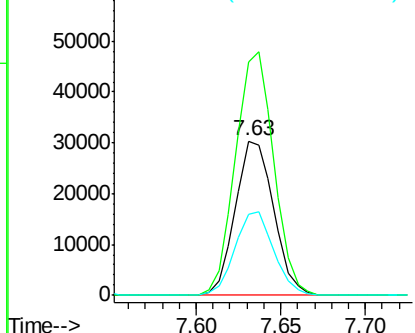
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG016622.D
Acq: 22 Apr 2015 16:45

Instrument :
BNA_G
ClientSampleId :
MW-13

Tot Ion:152 Resp: 48081
Ion Ratio Lower Upper
152 100
150 151.2 125.5 188.3
115 52.3 44.5 66.7



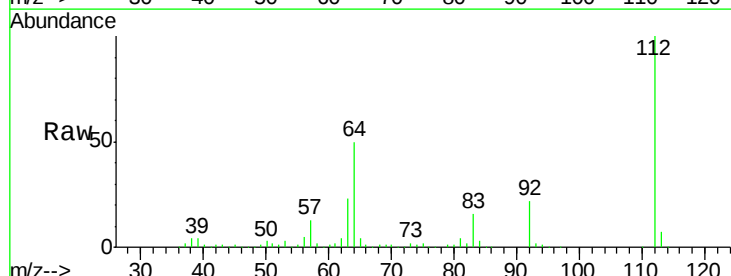
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



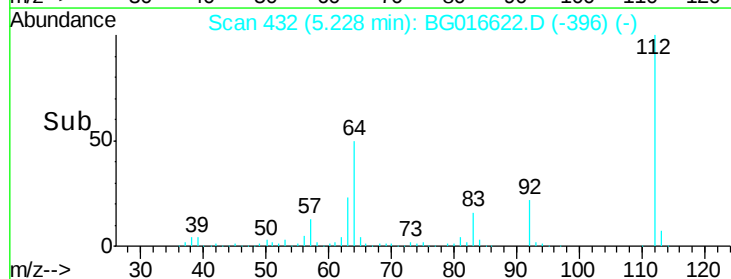
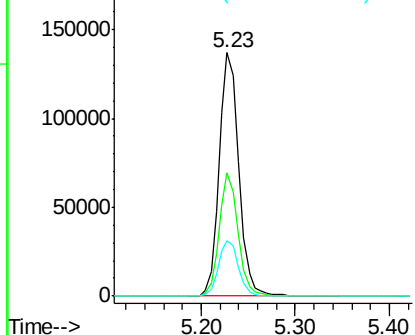
#5

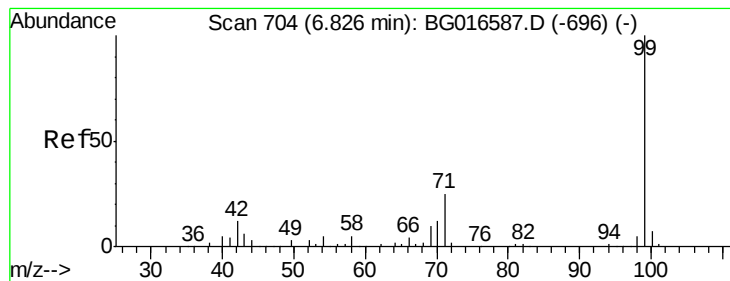
2-Fluorophenol
Concen: 66.43 ng
RT: 5.23 min Scan# 432
Delta R.T. 0.01 min
Lab File: BG016622.D
Acq: 22 Apr 2015 16:45

Tgt Ion:112 Resp: 199291
Ion Ratio Lower Upper
112 100
64 50.4 38.5 57.7
63 23.0 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 40.87 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG016622.D

Acq: 22 Apr 2015 16:45

Instrument :

BNA_G

ClientSampled :

MW-13

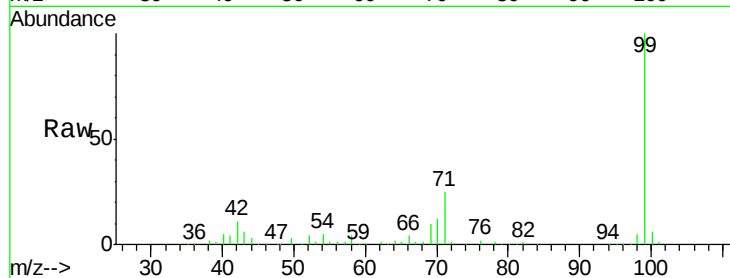
Tot Ion: 99 Resp: 171301

Ion Ratio Lower Upper

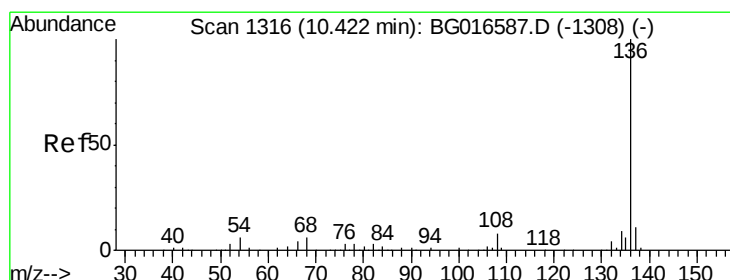
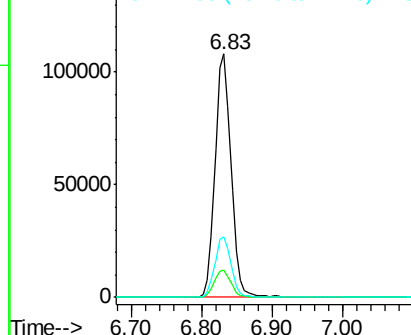
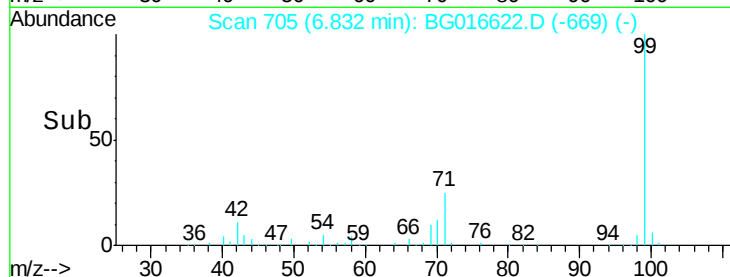
99 100

42 11.2 9.5 14.3

71 24.8 20.2 30.2



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: 10.42 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG016622.D

Acq: 22 Apr 2015 16:45

Tgt Ion: 136 Resp: 206085

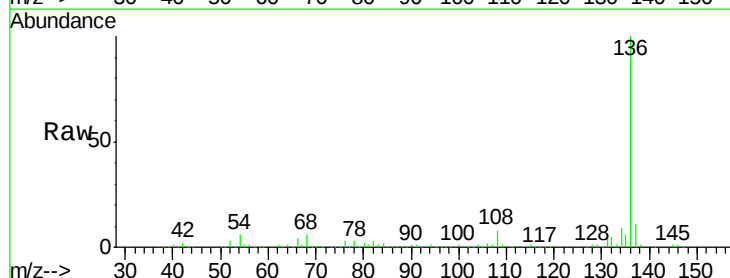
Ion Ratio Lower Upper

136 100

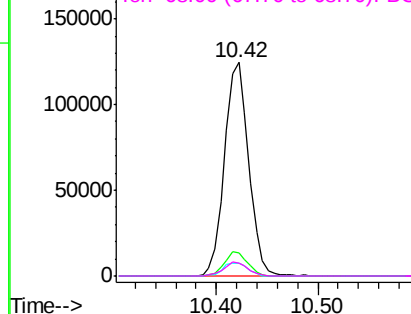
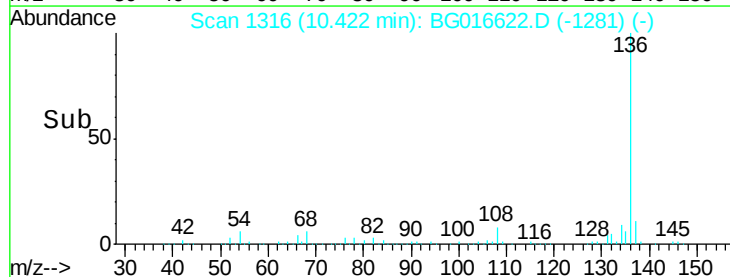
137 10.6 8.8 13.2

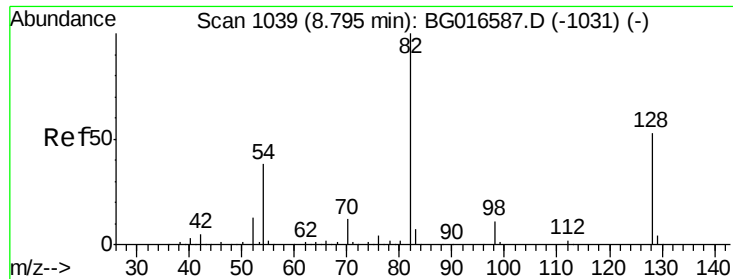
54 6.1 4.9 7.3

68 6.3 4.9 7.3



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

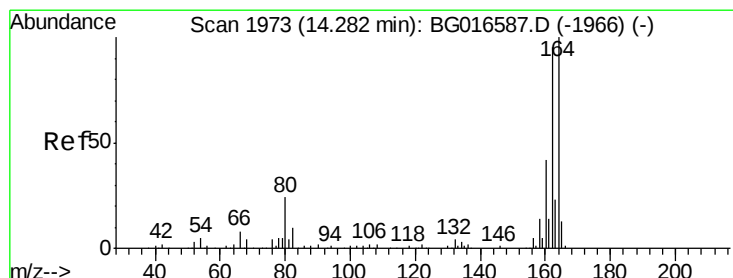
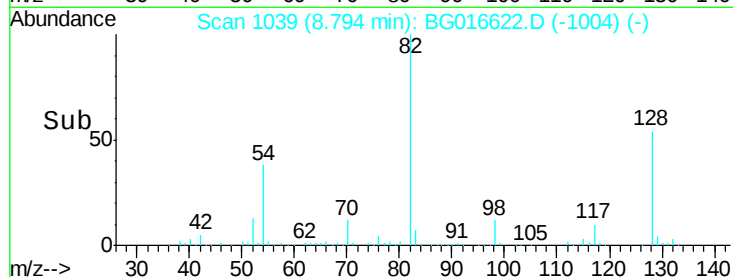
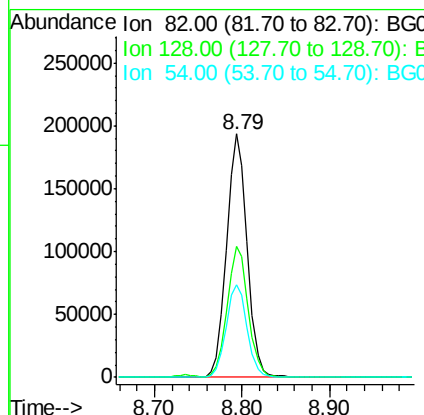
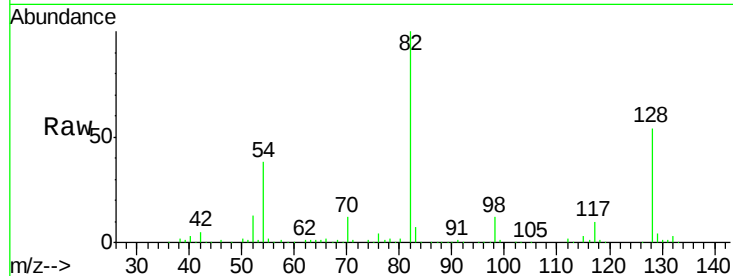




#23
 Nitrobenzene-d5
 Concen: 93.42 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016622.D
 Acq: 22 Apr 2015 16:45

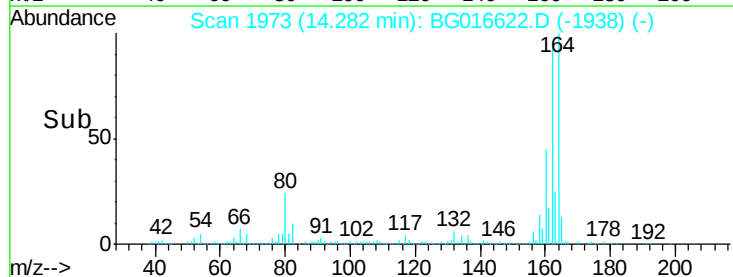
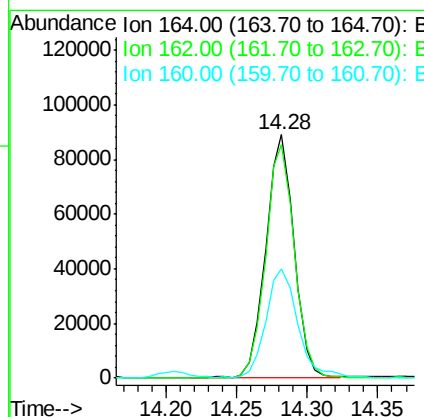
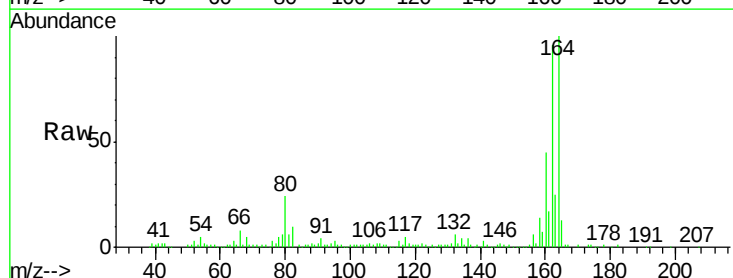
Instrument :
 BNA_G
 ClientSampled :
 MW-13

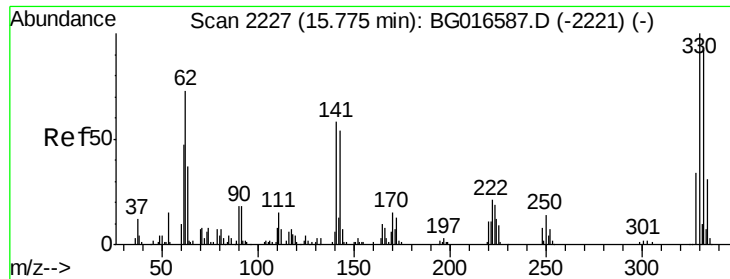
Tot Ion: 82 Resp: 312667
 Ion Ratio Lower Upper
 82 100
 128 53.8 42.7 64.1
 54 38.1 30.6 45.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.28 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG016622.D
 Acq: 22 Apr 2015 16:45

Tgt Ion: 164 Resp: 124423
 Ion Ratio Lower Upper
 164 100
 162 96.1 75.8 113.6
 160 45.1 33.8 50.6

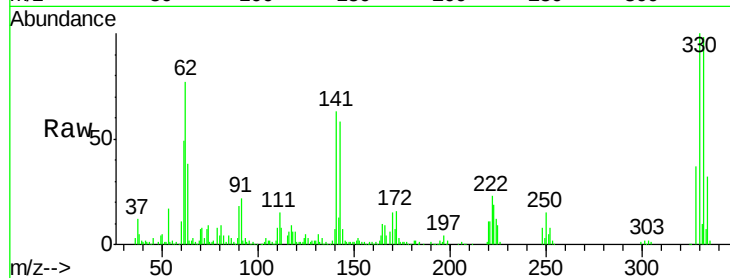




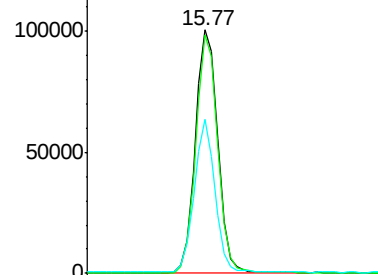
#41
 2,4,6-Tribromophenol
 Concen: 176.55 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016622.D
 Acq: 22 Apr 2015 16:45

Instrument :
 BNA_G
 ClientSampleId :
 MW-13

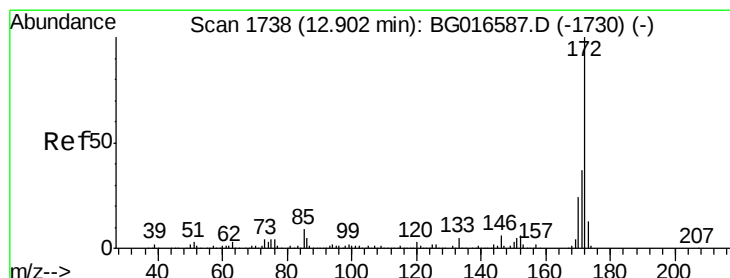
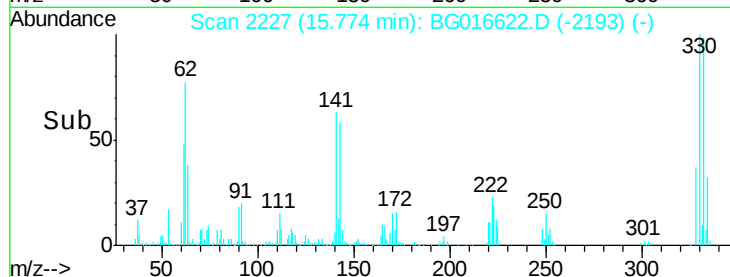
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	57.5	45.9	68.9



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

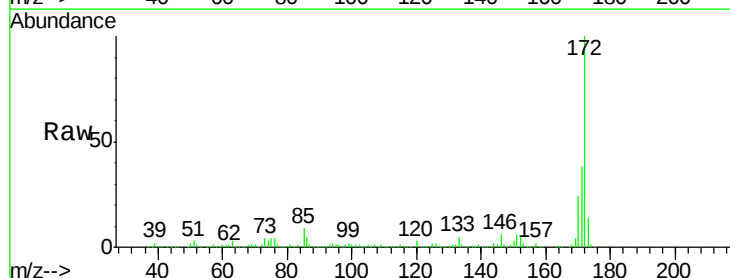


Time-->

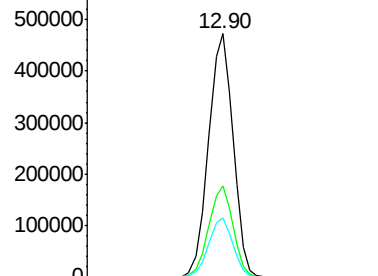


#44
 2-Fluorobiphenyl
 Concen: 92.59 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG016622.D
 Acq: 22 Apr 2015 16:45

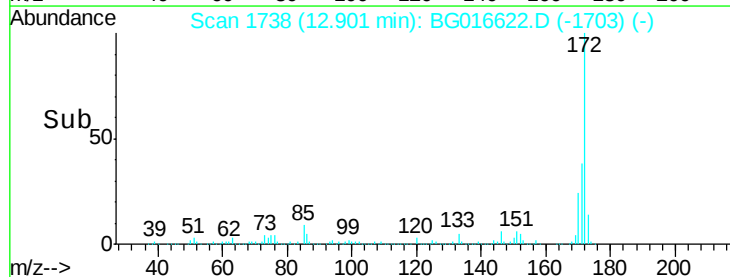
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.6	44.4
170	24.1	19.4	29.0

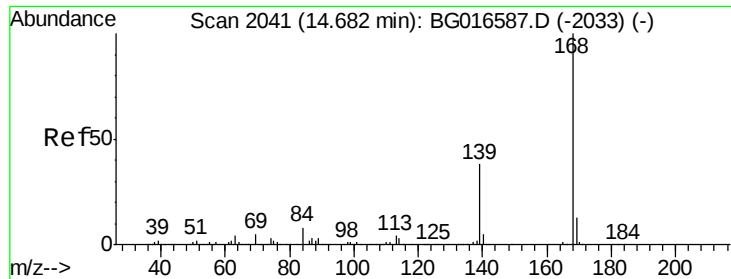


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



Time-->

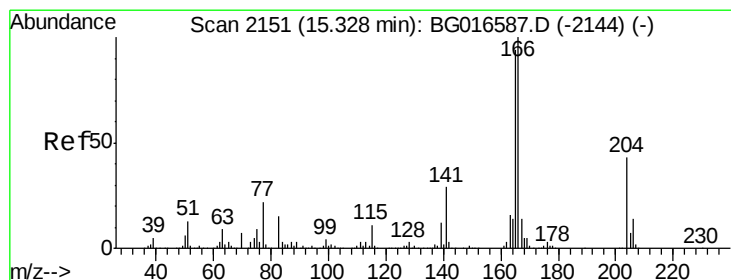
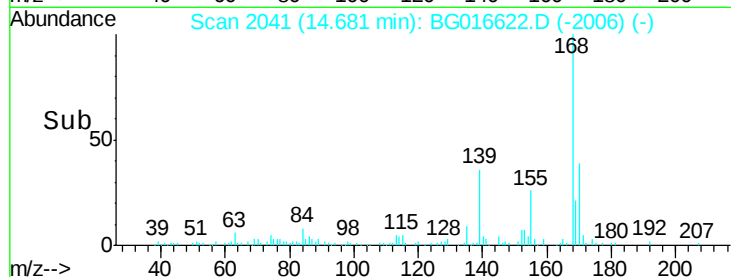
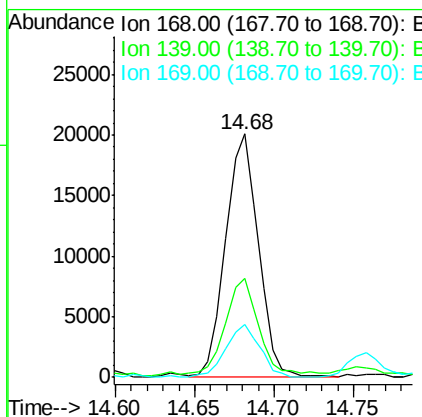
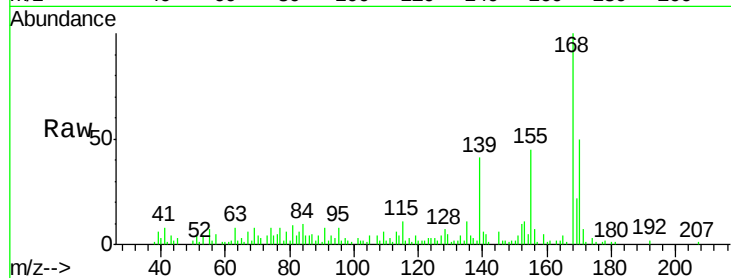




#54
Dibenzenofuran
Concen: 2.63 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG016622.D
Acq: 22 Apr 2015 16:45

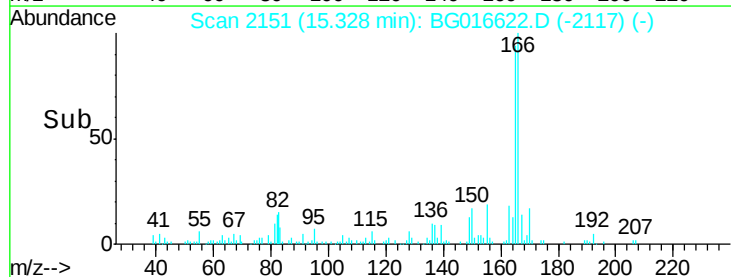
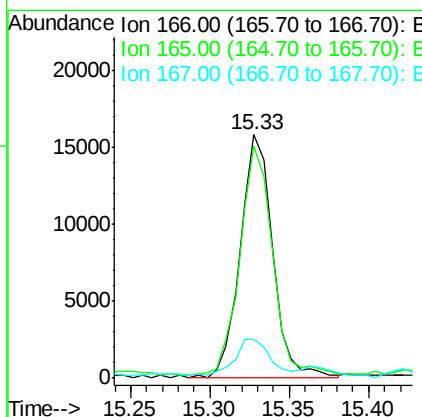
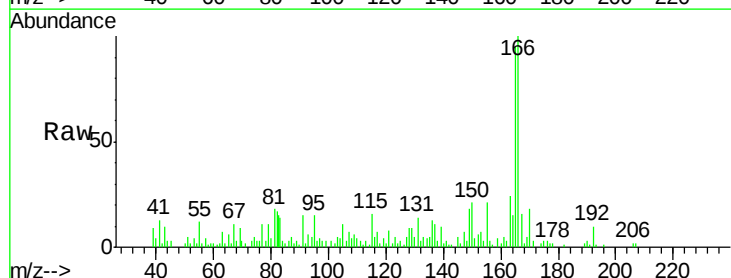
Instrument :
BNA_G
ClientSampled :
MW-13

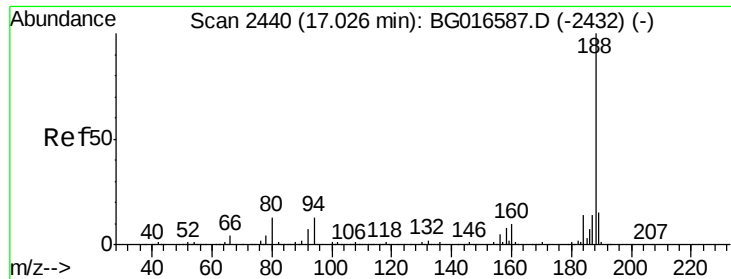
Tot Ion:168 Resp: 28831
Ion Ratio Lower Upper
168 100
139 40.7 30.2 45.2
169 21.6 10.8 16.2#



#57
Fluorene
Concen: 2.35 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG016622.D
Acq: 22 Apr 2015 16:45

Tgt Ion:166 Resp: 22667
Ion Ratio Lower Upper
166 100
165 95.2 75.4 113.0
167 15.9 11.2 16.8

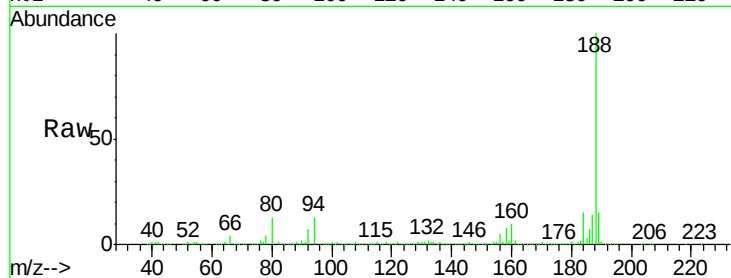




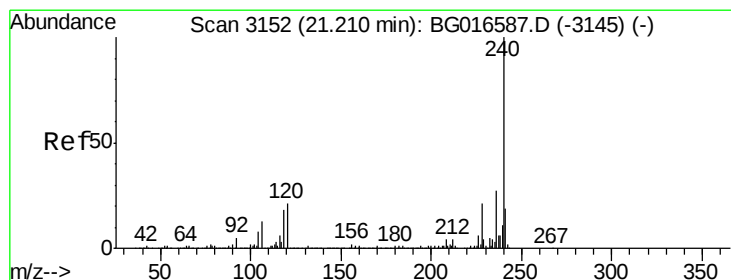
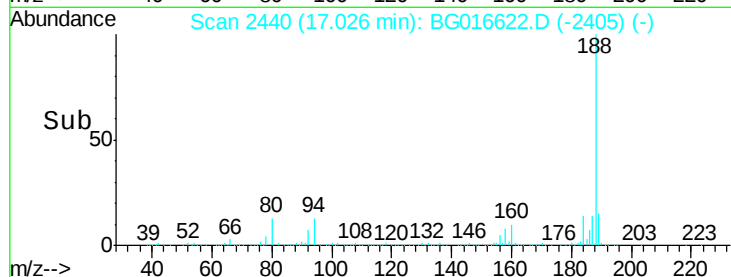
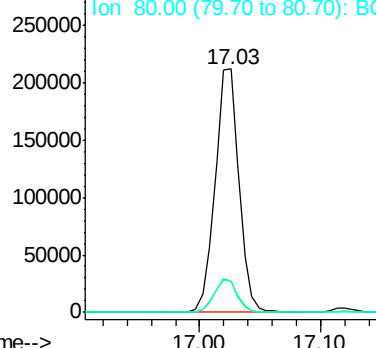
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG016622.D
Acq: 22 Apr 2015 16:45

Instrument :
BNA_G
ClientSampleId :
MW-13

Tot Ion:188 Resp: 293032
Ion Ratio Lower Upper
188 100
94 12.7 10.5 15.7
80 12.9 10.6 16.0

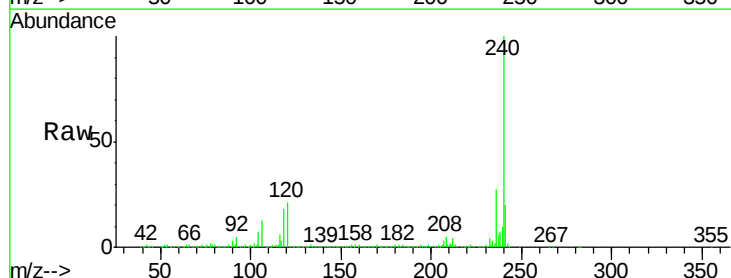


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

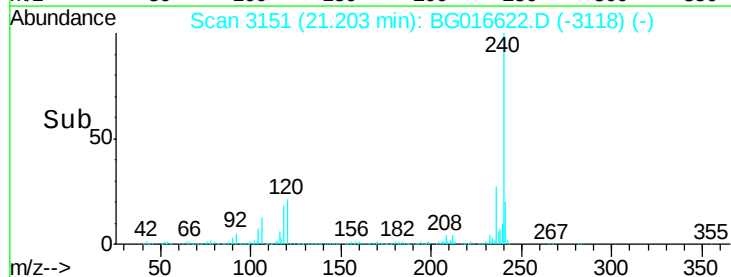
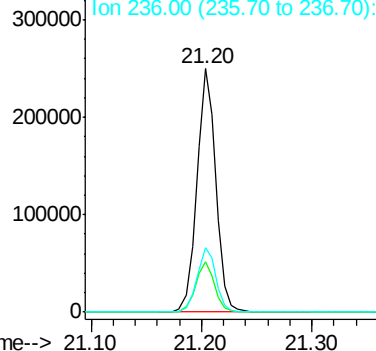


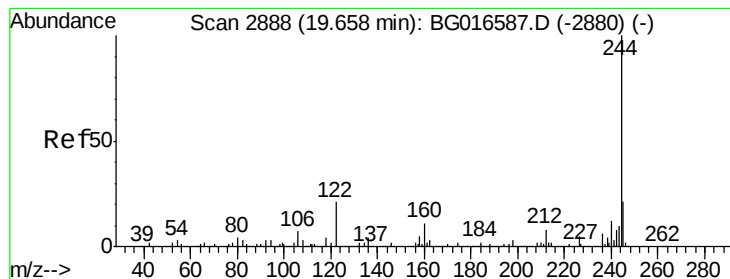
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG016622.D
Acq: 22 Apr 2015 16:45

Tgt Ion:240 Resp: 299538
Ion Ratio Lower Upper
240 100
120 20.7 16.7 25.1
236 26.5 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: 79.91 ng

RT: 19.65 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG016622.D

Acq: 22 Apr 2015 16:45

Instrument :

BNA_G

ClientSampleId :

MW-13

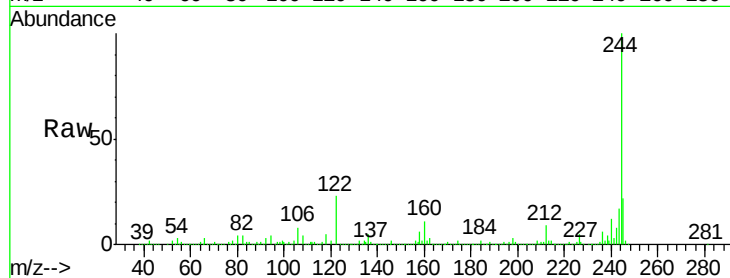
Tot Ion:244 Resp: 993583

Ion Ratio Lower Upper

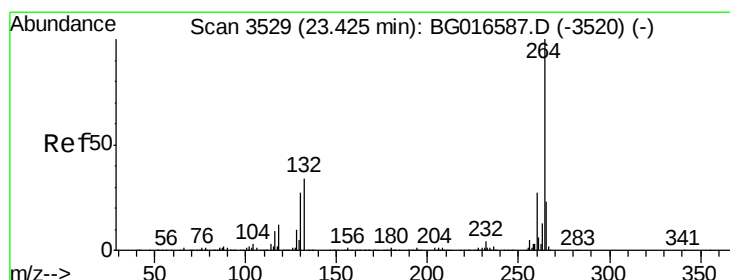
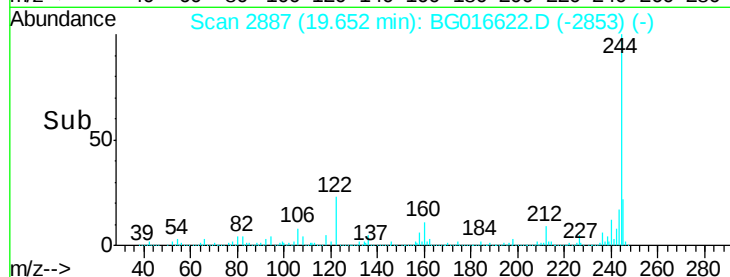
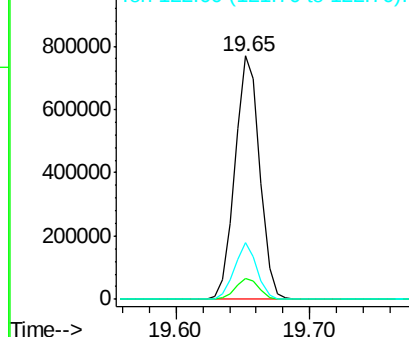
244 100

212 8.6 6.8 10.2

122 23.1 17.0 25.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.42 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG016622.D

Acq: 22 Apr 2015 16:45

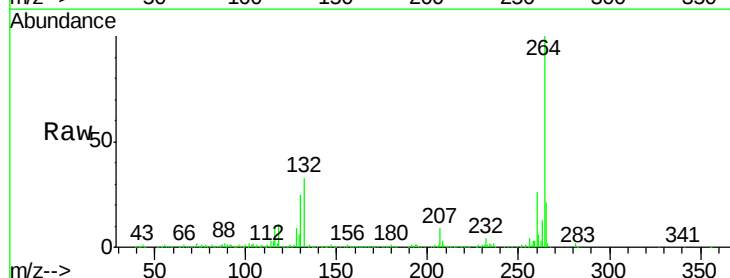
Tgt Ion:264 Resp: 278118

Ion Ratio Lower Upper

264 100

260 25.6 21.4 32.2

265 21.4 18.7 28.1



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

