

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016420.D
 Acq On : 15 Apr 2015 13:31
 Operator : TP/IZ
 Sample : G1848-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-26

Quant Time: Apr 16 03:20:29 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

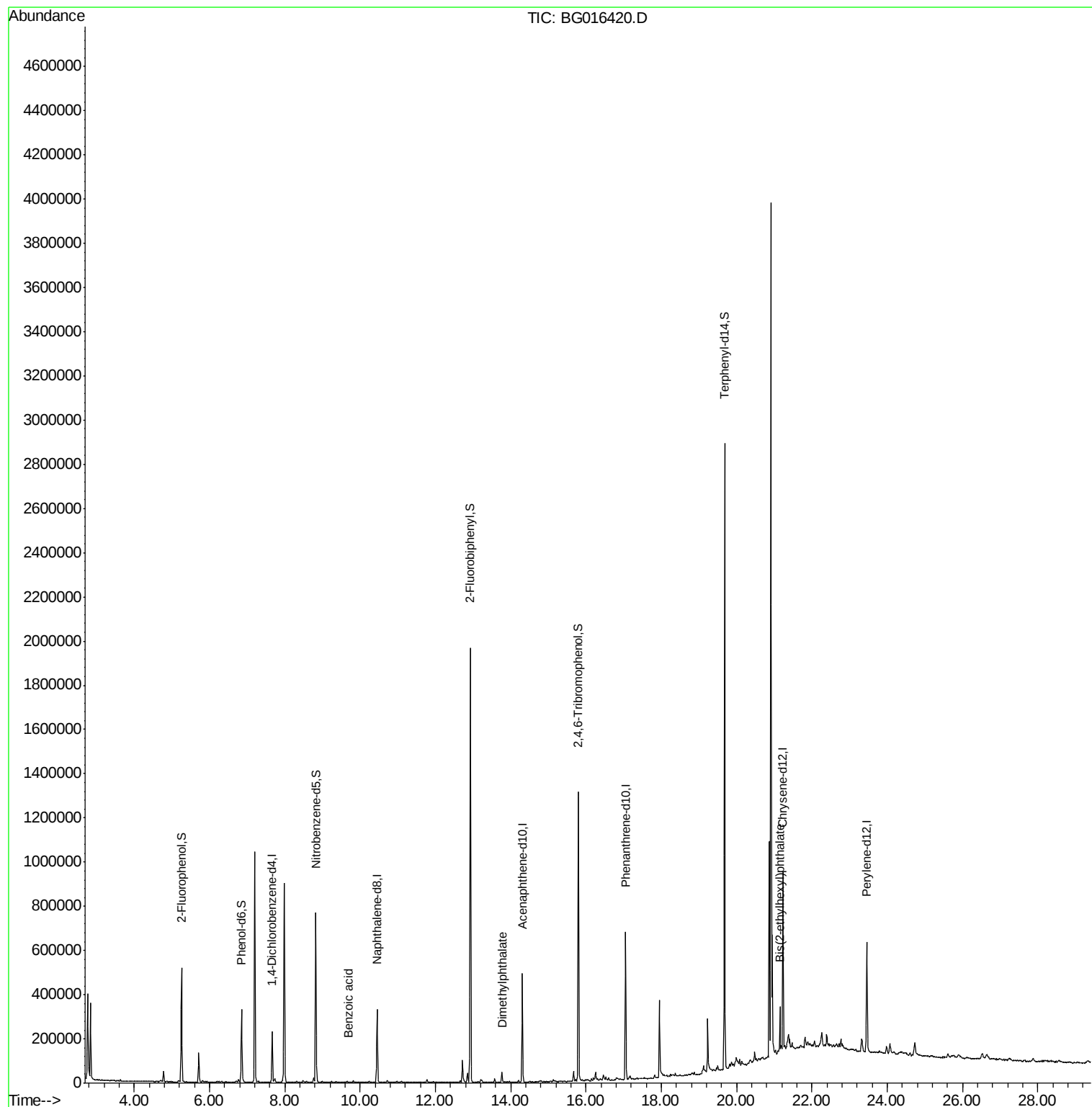
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	60696	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	277648	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	160269	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	356757	20.00	ng	-0.01
75) Chrysene-d12	21.23	240	308475	20.00	ng	0.00
86) Perylene-d12	23.46	264	285633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	252512	65.66	ng	0.00
7) Phenol-d6	6.85	99	214893	37.22	ng	-0.01
23) Nitrobenzene-d5	8.82	82	449338	93.75	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	179326	165.45	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	934221	99.25	ng	0.00
78) Terphenyl-d14	19.68	244	1018595	77.28	ng	0.00
Target Compounds						
32) Benzoic acid	9.67	122	72	8.75	ng	Qvalue # 1
49) Dimethylphthalate	13.77	163	28284	2.41	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	74821	5.24	ng	99

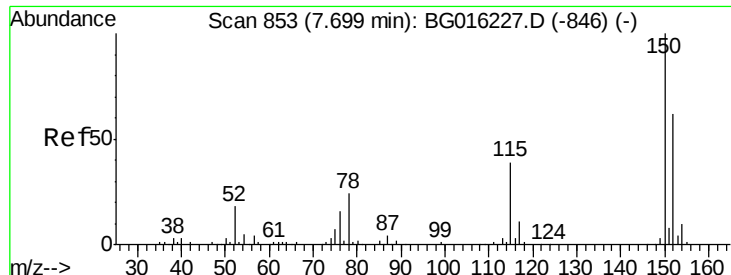
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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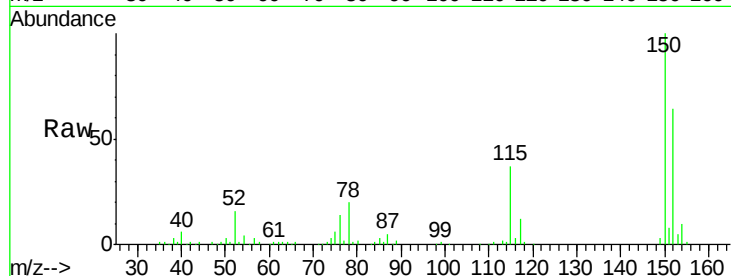


#1

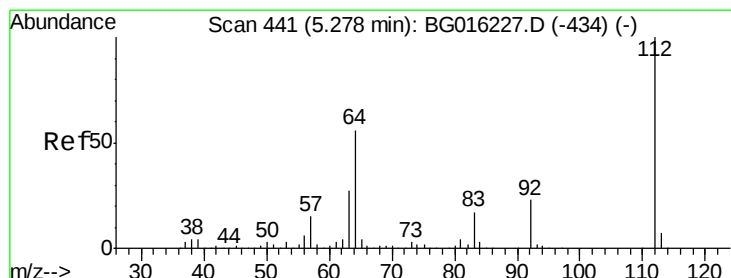
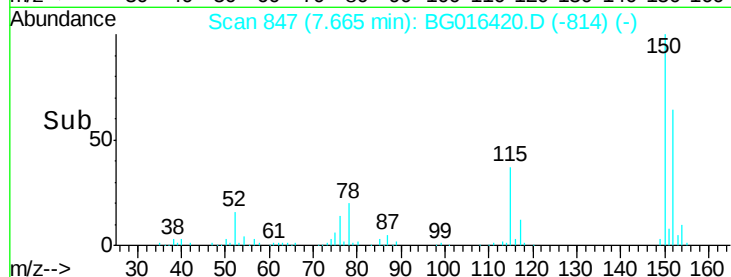
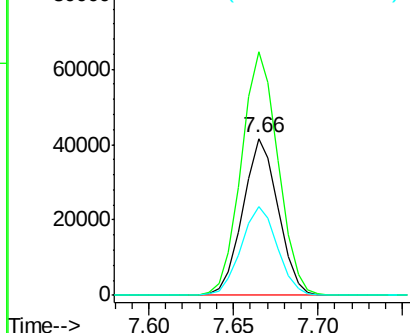
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-26

Tgt Ion:152 Resp: 60696
Ion Ratio Lower Upper
152 100
150 155.2 130.1 195.1
115 56.9 50.5 75.7



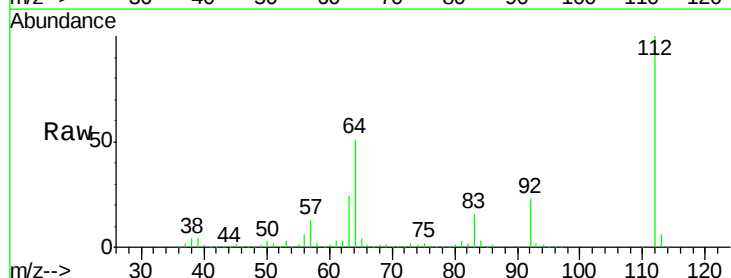
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



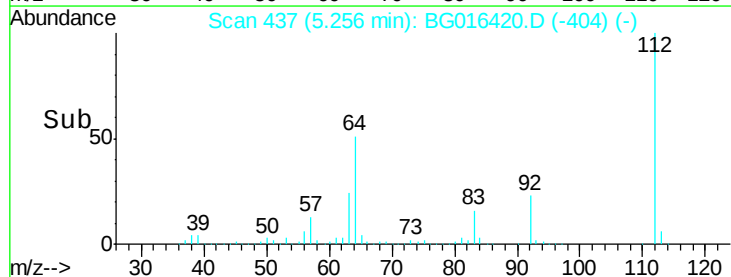
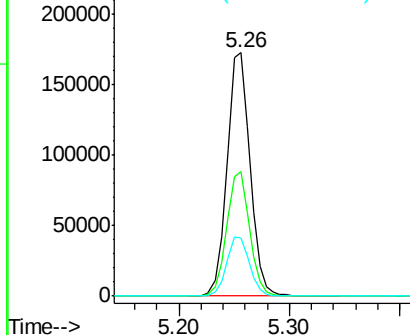
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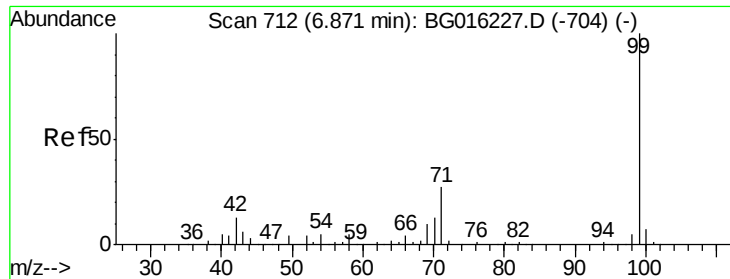
2-Fluorophenol
Concen: 65.66 ng
RT: 5.26 min Scan# 437
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Tgt Ion:112 Resp: 252512
Ion Ratio Lower Upper
112 100
64 51.0 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: 37.22 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG016420.D

Acq: 15 Apr 2015 13:31

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-26

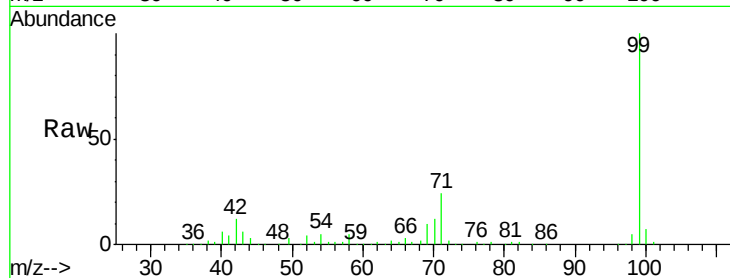
Tgt Ion: 99 Resp: 214893

Ion Ratio Lower Upper

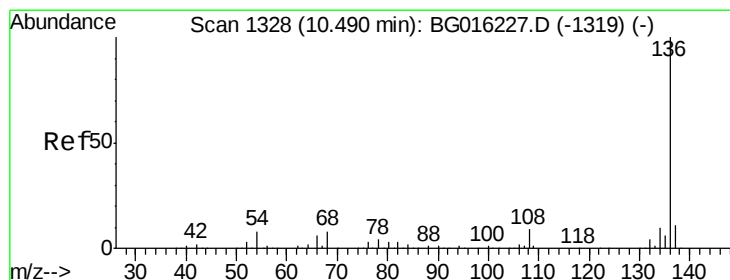
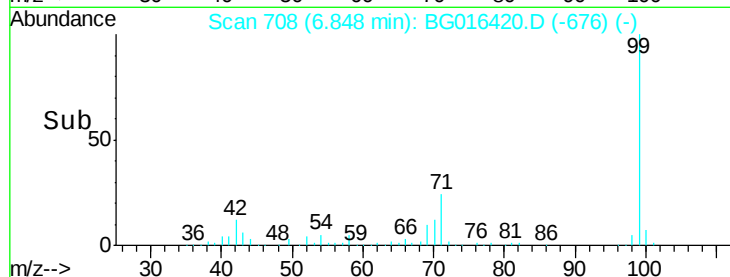
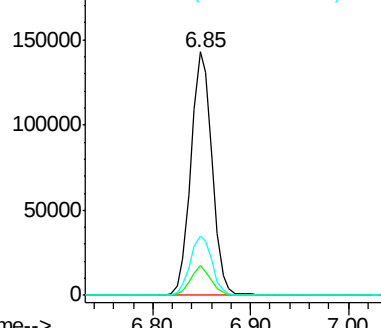
99 100

42 12.1 10.0 15.0

71 24.2 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: 10.45 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG016420.D

Acq: 15 Apr 2015 13:31

Tgt Ion: 136 Resp: 277648

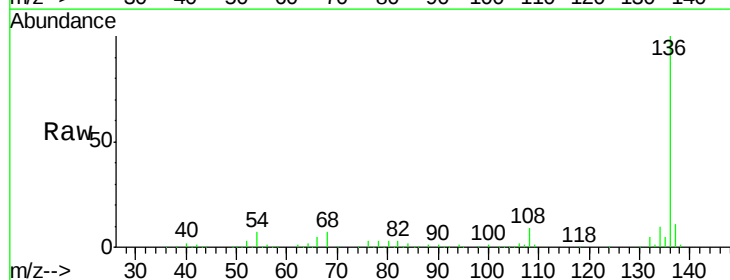
Ion Ratio Lower Upper

136 100

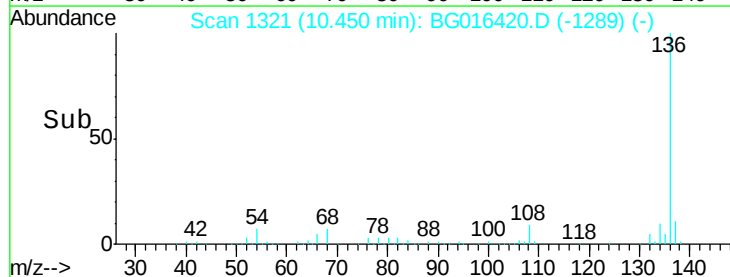
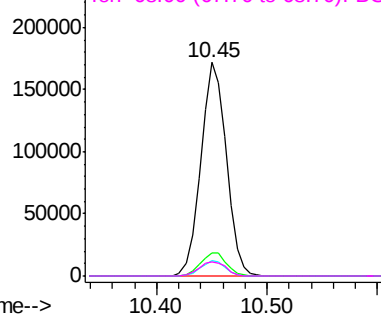
137 11.0 8.7 13.1

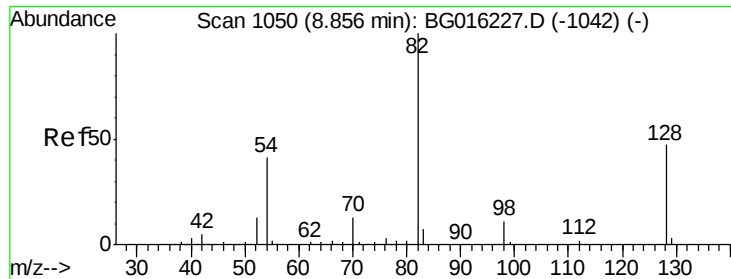
54 7.2 6.3 9.5

68 6.6 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

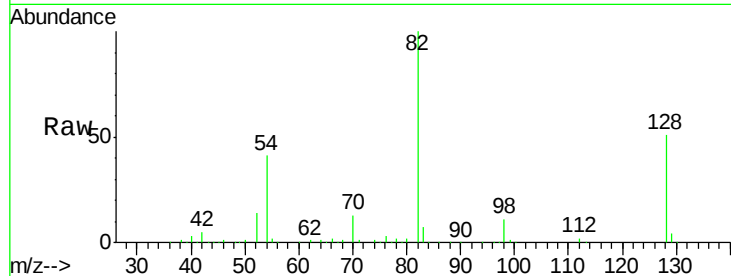




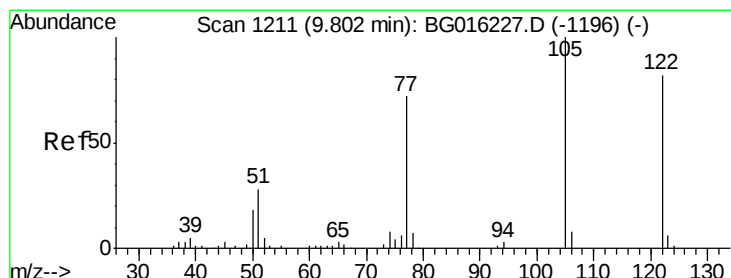
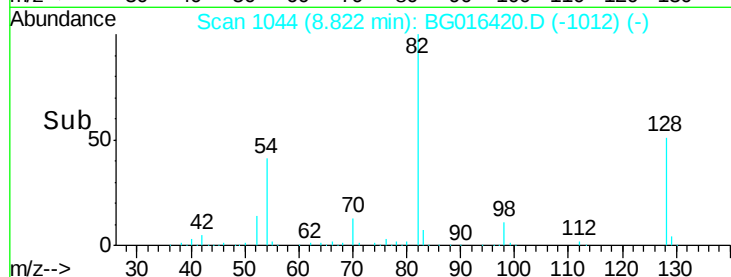
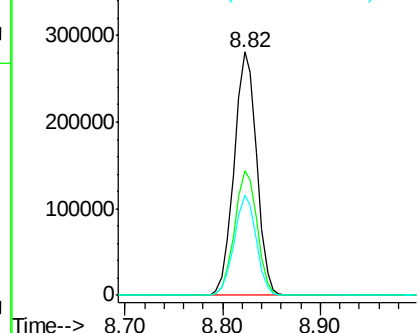
#23
 Nitrobenzene-d5
 Concen: 93.75 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG016420.D
 Acq: 15 Apr 2015 13:31

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-26

Tgt Ion: 82 Resp: 449338
 Ion Ratio Lower Upper
 82 100
 128 51.1 37.8 56.8
 54 40.9 32.6 49.0

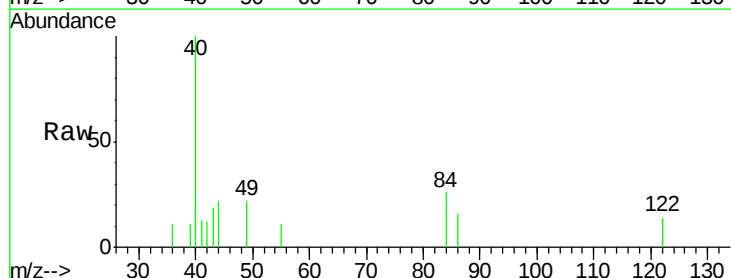


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

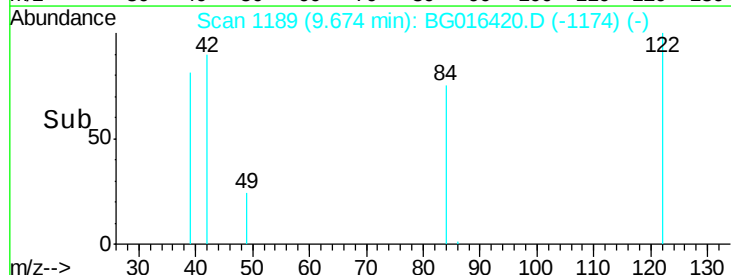
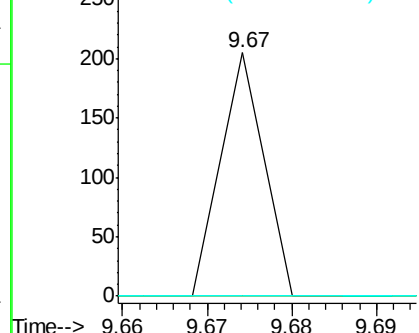


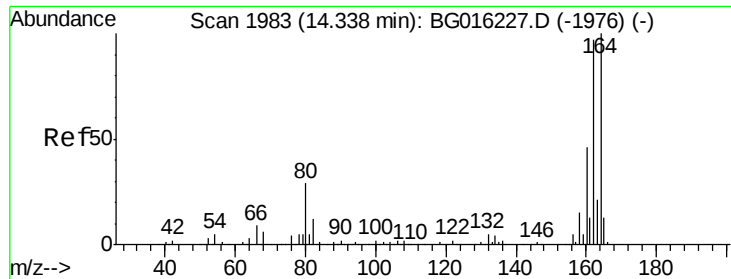
#32
 Benzoic acid
 Concen: 8.75 ng
 RT: 9.67 min Scan# 1189
 Delta R.T. -0.11 min
 Lab File: BG016420.D
 Acq: 15 Apr 2015 13:31

Tgt Ion: 122 Resp: 72
 Ion Ratio Lower Upper
 122 100
 105 0.0 99.7 139.7#
 77 0.0 66.8 106.8#



Abundance Ion 122.00 (121.70 to 122.70): BGC
 Ion 105.00 (104.70 to 105.70): BGC
 Ion 77.00 (76.70 to 77.70): BGC

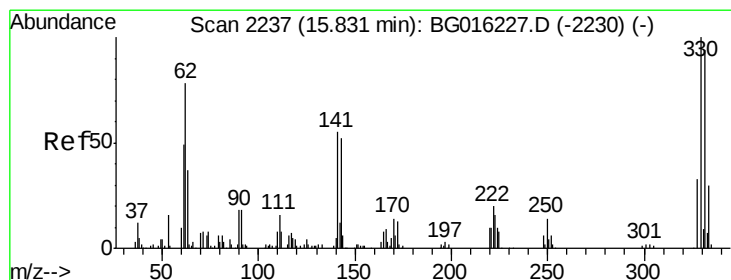
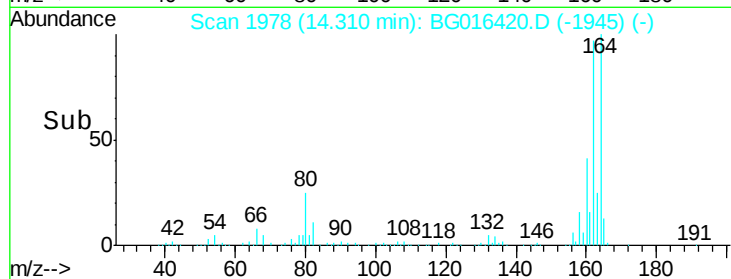
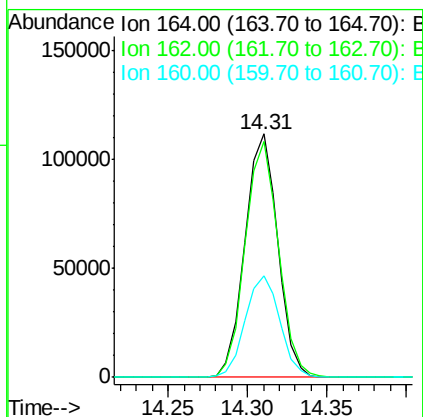
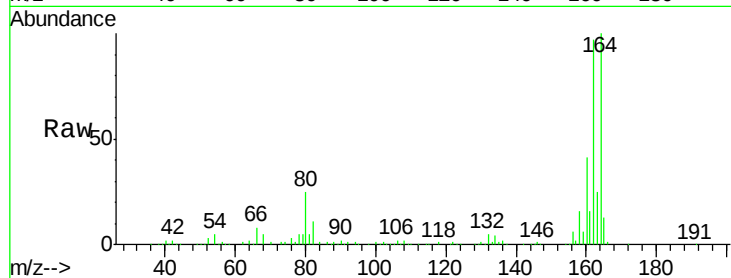




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG016420.D
 Acq: 15 Apr 2015 13:31

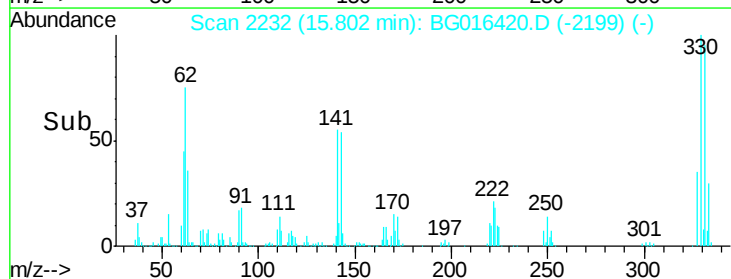
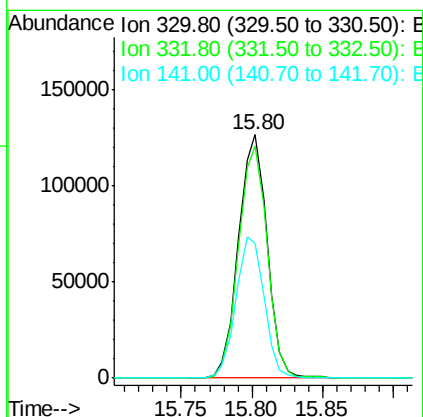
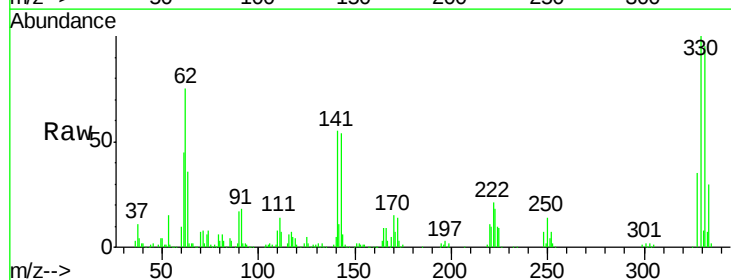
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-2-26

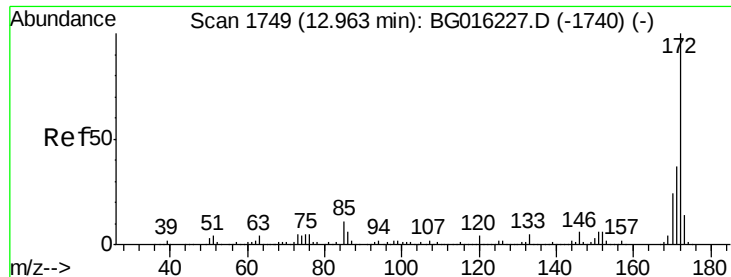
Tgt Ion:164 Resp: 160269
 Ion Ratio Lower Upper
 164 100
 162 97.0 77.3 115.9
 160 41.4 36.7 55.1



#41
 2,4,6-Tribromophenol
 Concen: 165.45 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016420.D
 Acq: 15 Apr 2015 13:31

Tgt Ion:330 Resp: 179326
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.6
 141 58.0 46.6 69.8

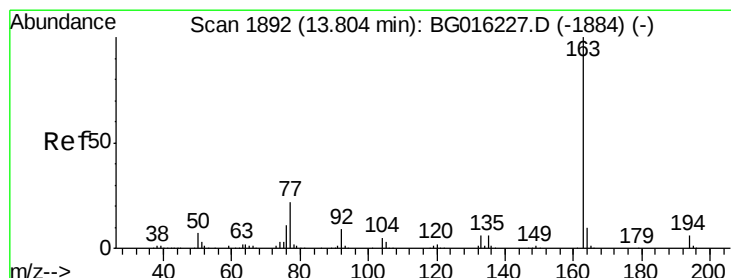
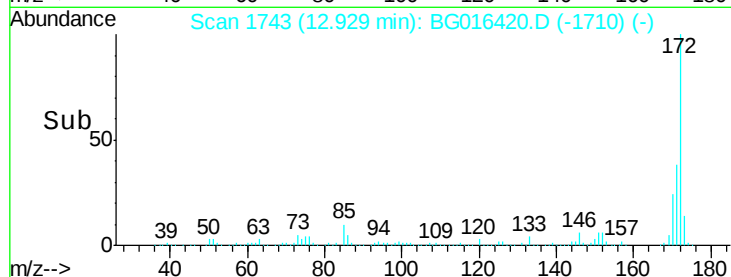
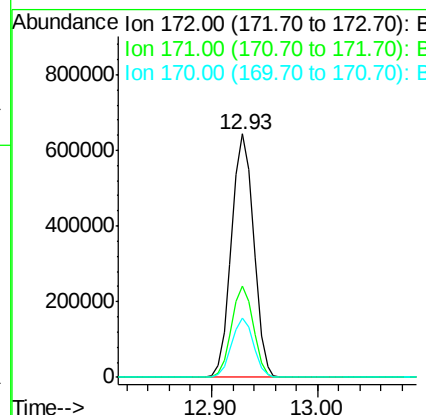
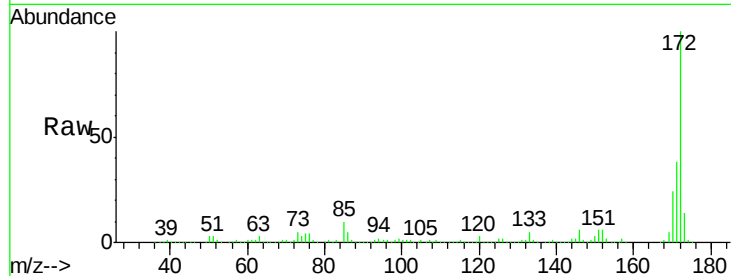




#44
2-Fluorobiphenyl
Concen: 99.25 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

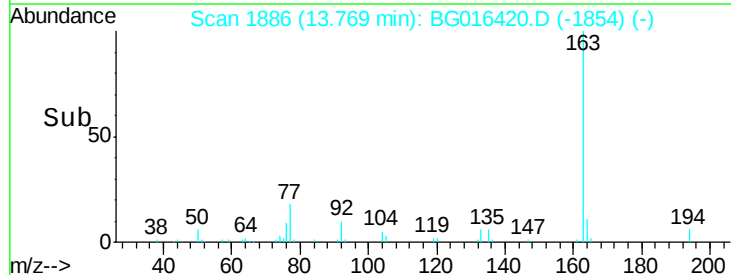
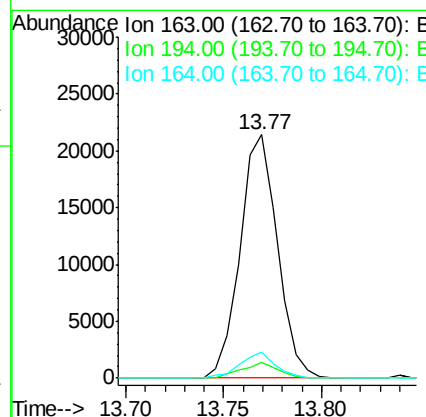
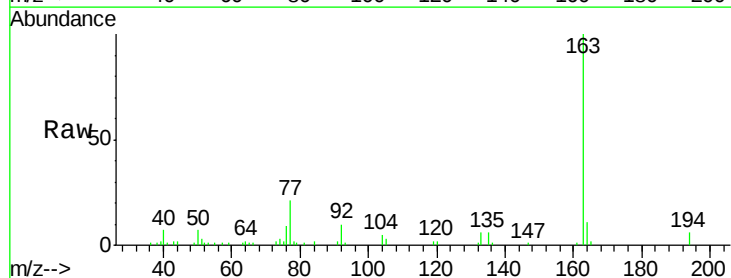
Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-26

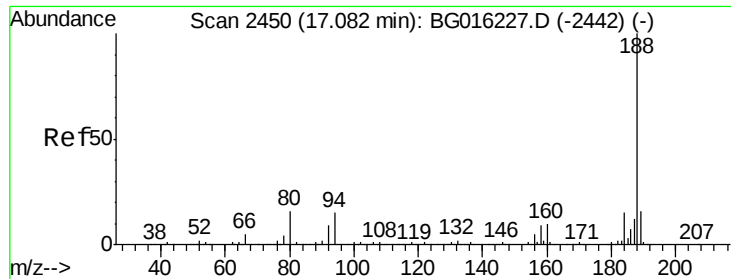
Tgt Ion:172 Resp: 934221
Ion Ratio Lower Upper
172 100
171 37.5 29.6 44.4
170 24.3 19.4 29.2



#49
Dimethylphthalate
Concen: 2.41 ng
RT: 13.77 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Tgt Ion:163 Resp: 28284
Ion Ratio Lower Upper
163 100
194 6.3 5.0 7.4
164 10.6 8.2 12.4

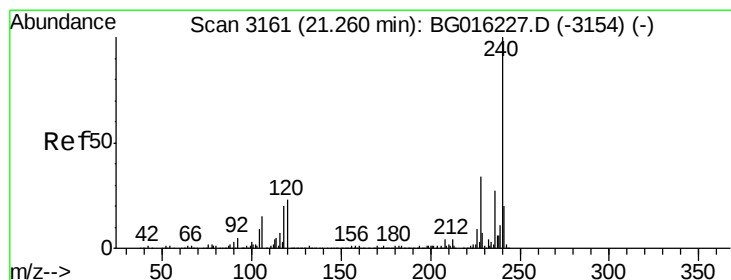
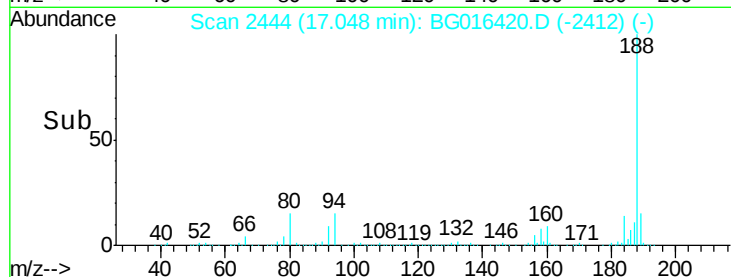
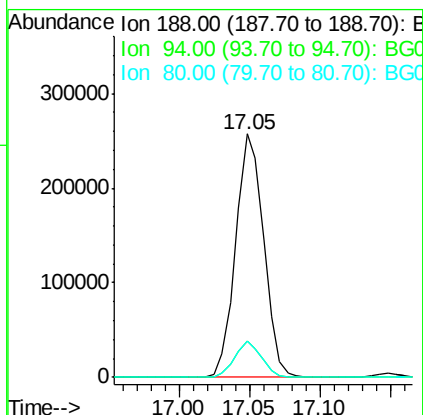
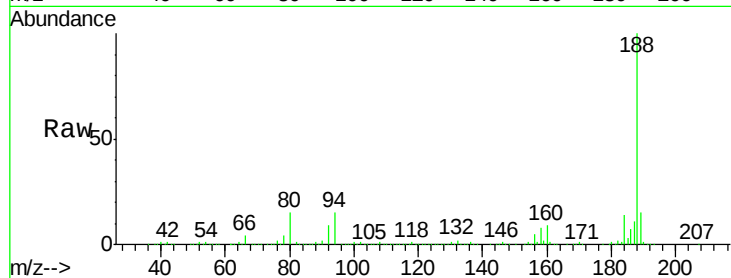




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

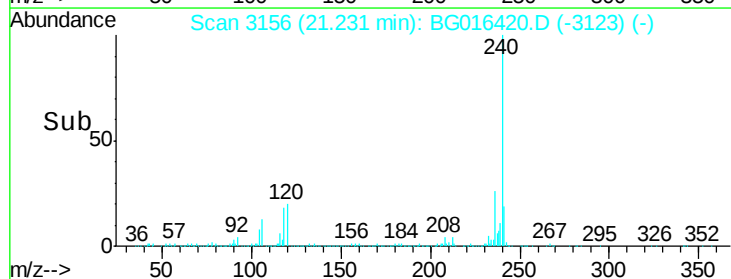
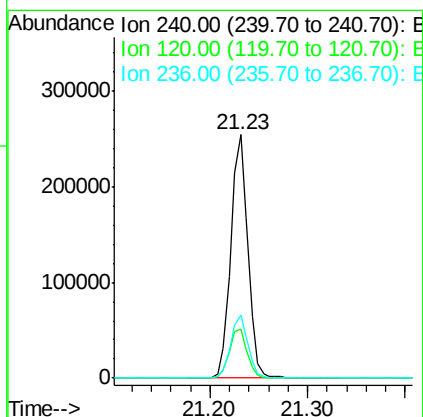
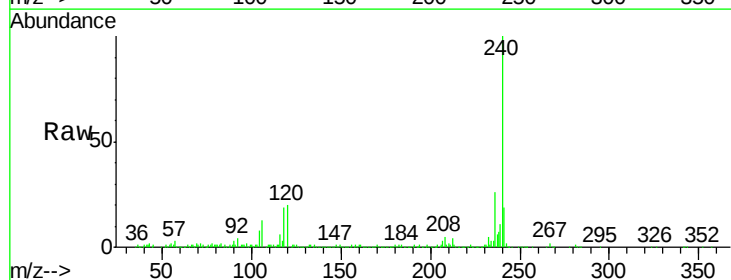
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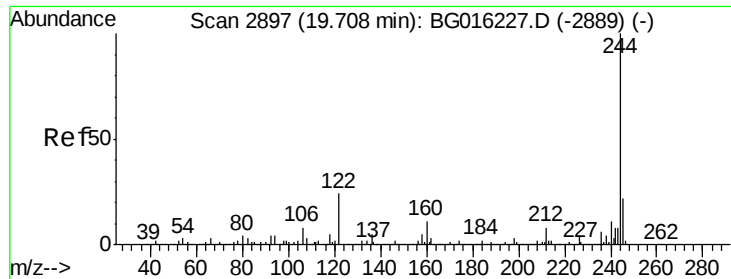
Tgt Ion:188 Resp: 356757
Ion Ratio Lower Upper
188 100
94 14.8 12.2 18.4
80 14.7 12.8 19.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Tgt Ion:240 Resp: 308475
Ion Ratio Lower Upper
240 100
120 20.3 18.6 28.0
236 26.2 21.7 32.5





#78

Terphenyl-d14

Concen: 77.28 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016420.D

Acq: 15 Apr 2015 13:31

Instrument :

BNA_G

ClientSampleId :

TE-PMW-2-26

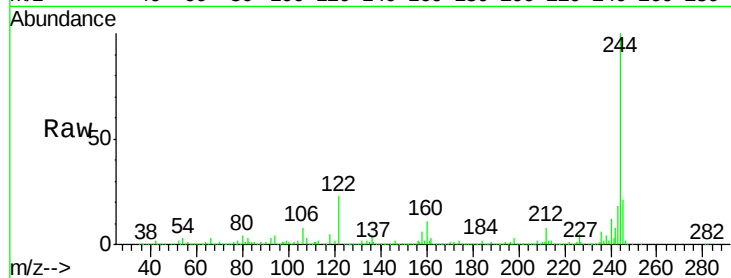
Tgt Ion:244 Resp: 1018595

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

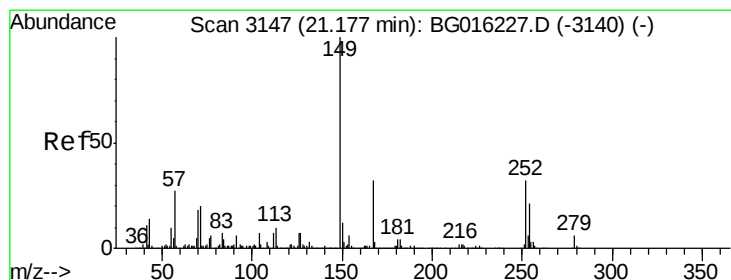
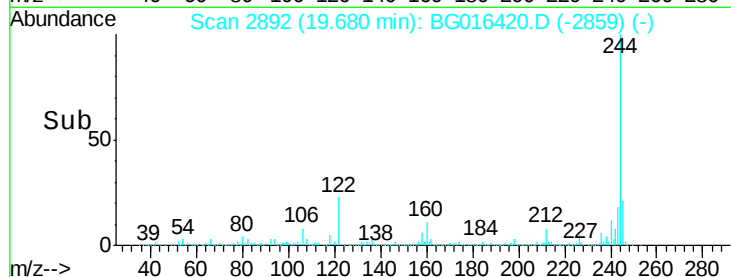
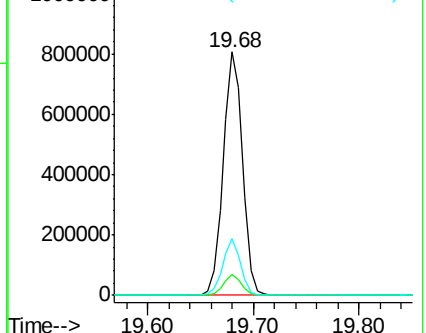
122 23.3 19.1 28.7



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: 5.24 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG016420.D

Acq: 15 Apr 2015 13:31

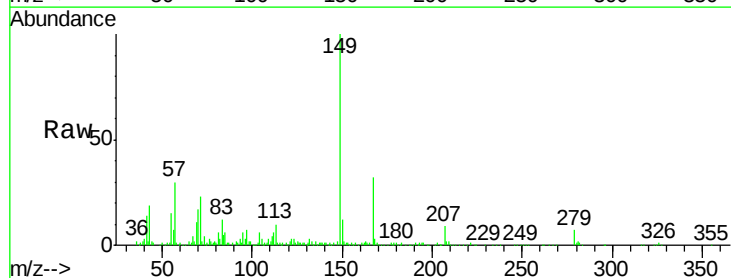
Tgt Ion:149 Resp: 74821

Ion Ratio Lower Upper

149 100

167 32.0 25.8 38.6

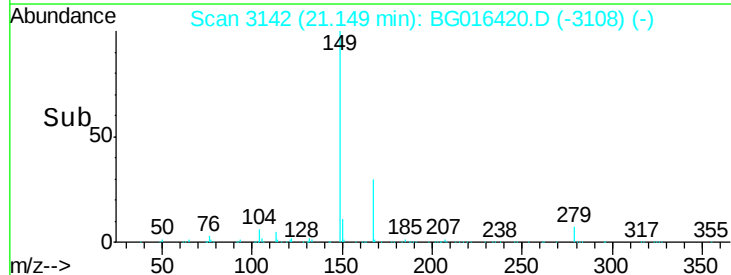
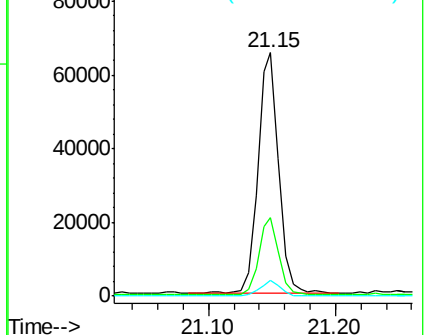
279 6.6 4.7 7.1

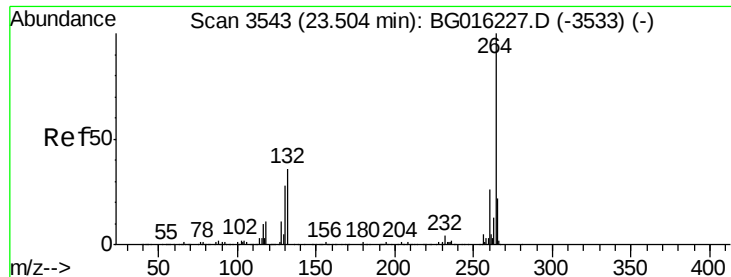


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG016420.D
Acq: 15 Apr 2015 13:31

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.4	30.6
265	22.2	17.2	25.8

