

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016813.D
 Acq On : 30 Apr 2015 1:28
 Operator : TP/IZ
 Sample : G2022-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-COMP

Quant Time: Apr 30 02:43:31 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

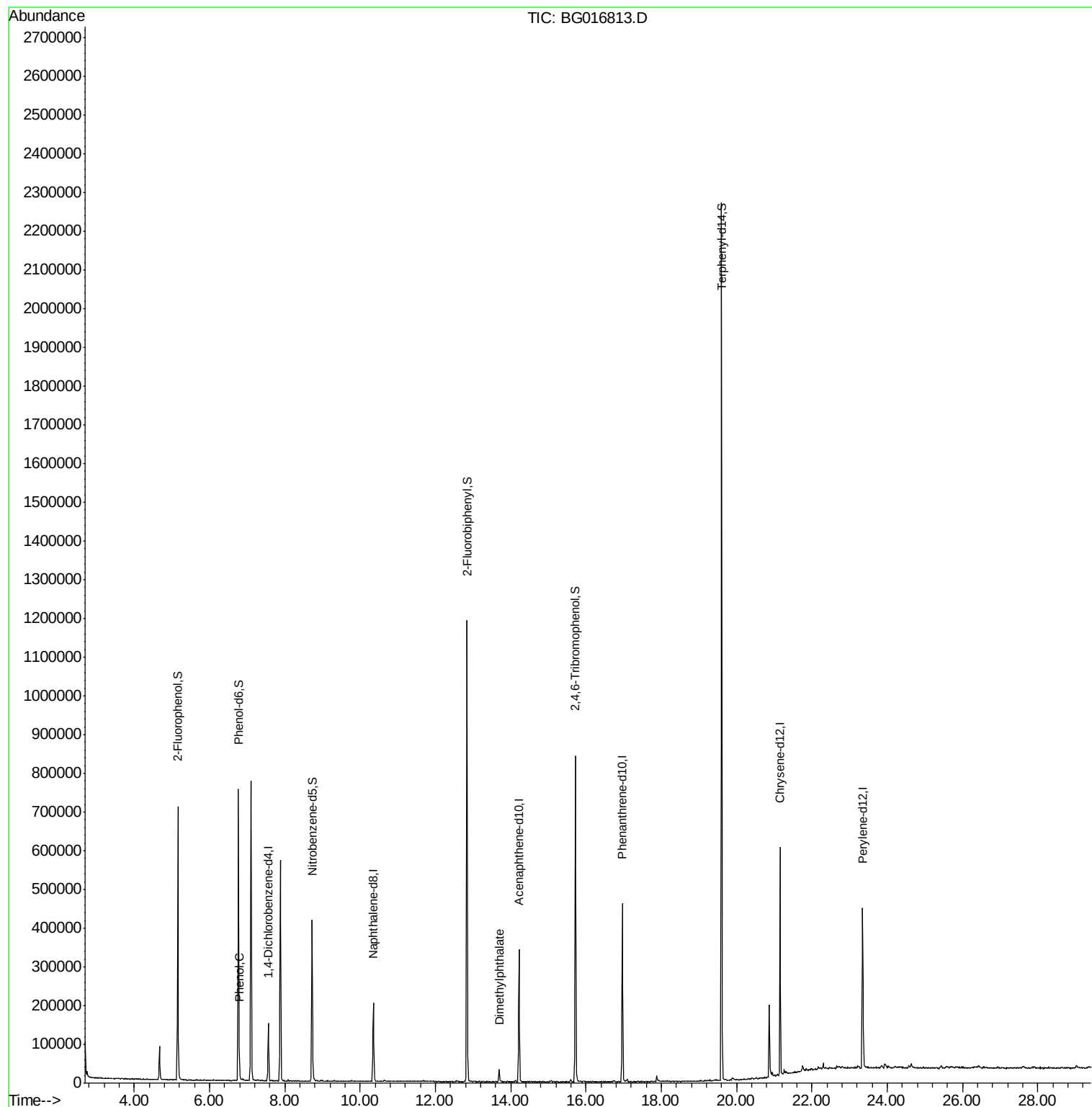
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	43135	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	188779	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	118261	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	259217	20.00	ng	0.00
75) Chrysene-d12	21.15	240	245659	20.00	ng	0.00
86) Perylene-d12	23.35	264	229079	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	362596	154.84	ng	0.00
7) Phenol-d6	6.77	99	503417	153.16	ng	0.00
23) Nitrobenzene-d5	8.72	82	245527	84.72	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	127767	145.06	ng	0.00
44) 2-Fluorobiphenyl	12.83	172	618817	81.02	ng	0.00
78) Terphenyl-d14	19.60	244	836328	82.12	ng	0.00
Target Compounds						
10) Phenol	6.79	94	19153	5.68	ng	96
49) Dimethylphthalate	13.69	163	27286	3.22	ng	97

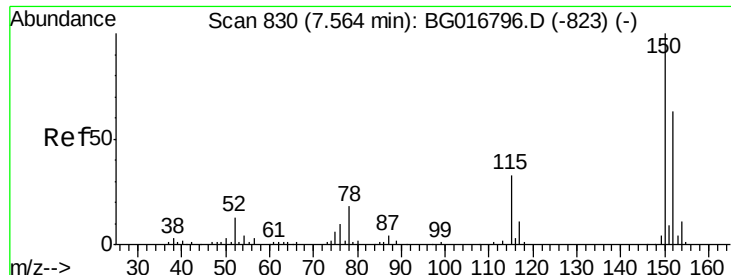
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016813.D
Acq On : 30 Apr 2015 1:28
Operator : TP/IZ
Sample : G2022-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-05-COMP

Quant Time: Apr 30 02:43:31 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



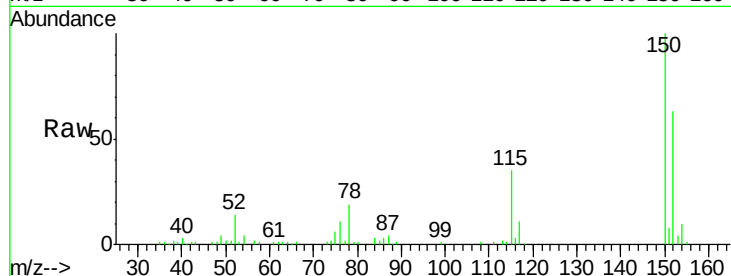


#1

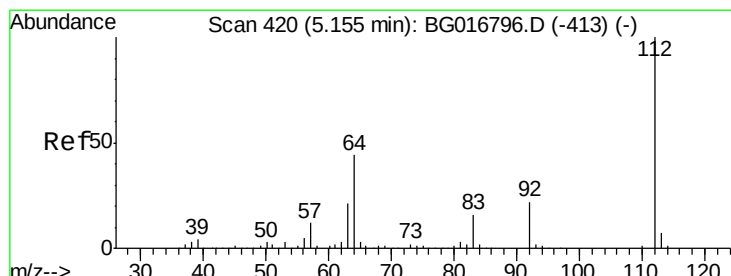
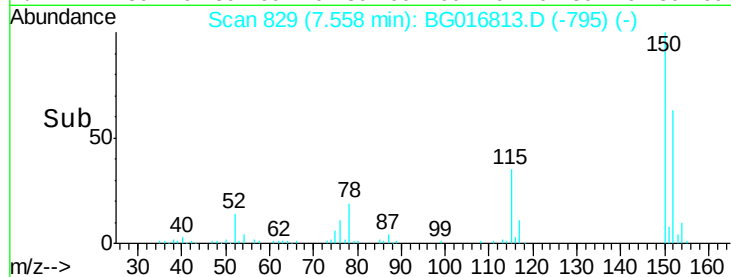
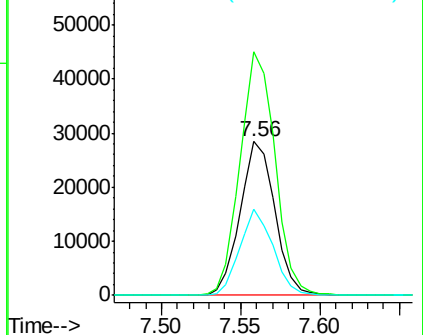
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG016813.D
 Acq: 30 Apr 2015 1:28

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.2	189.4
115	56.0	41.1	61.7



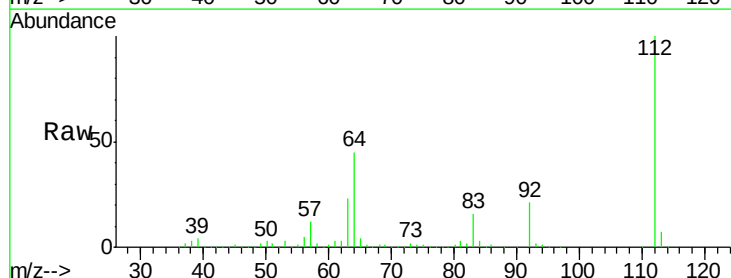
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



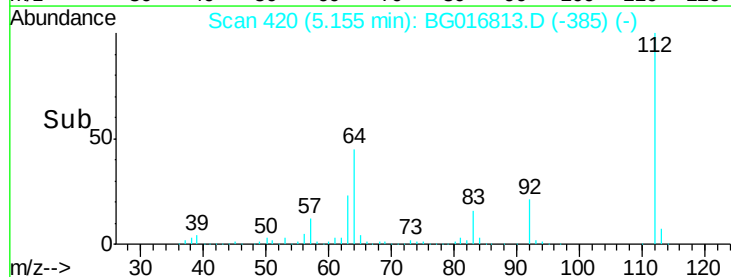
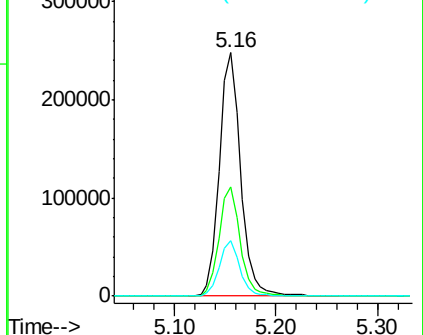
#5

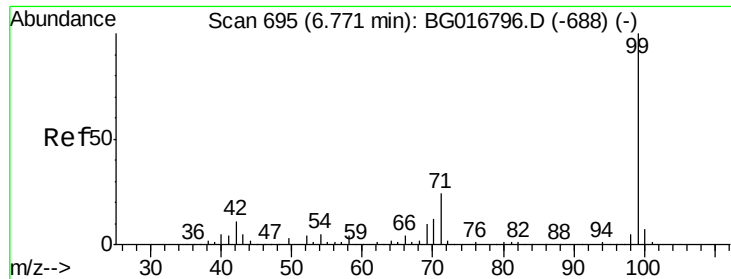
2-Fluorophenol
 Concen: 154.84 ng
 RT: 5.16 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BG016813.D
 Acq: 30 Apr 2015 1:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.1	35.5	53.3
63	22.9	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: 153.16 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG016813.D

Acq: 30 Apr 2015 1:28

Instrument :

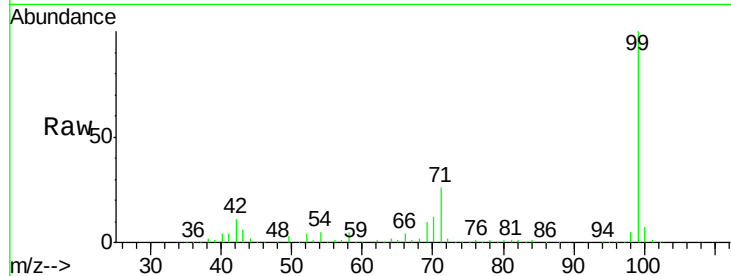
BNA_G

ClientSampleId :

SB-05-COMP

Tot Ion: 99 Resp: 503417

Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.9	13.3
71	26.3	19.0	28.6

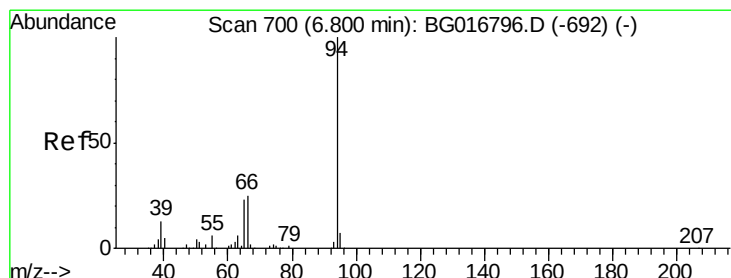
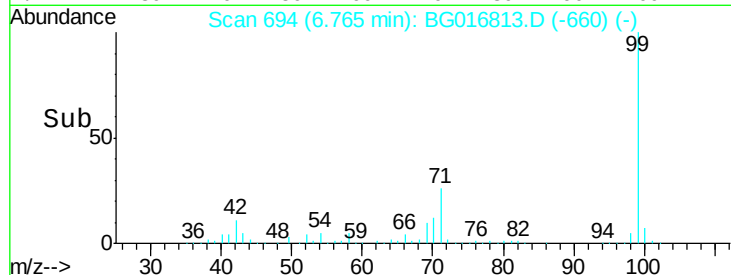
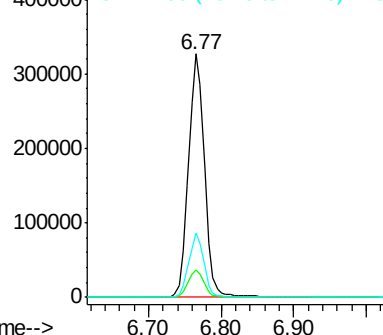


Abundance

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



#10

Phenol

Concen: 5.68 ng

RT: 6.79 min Scan# 699

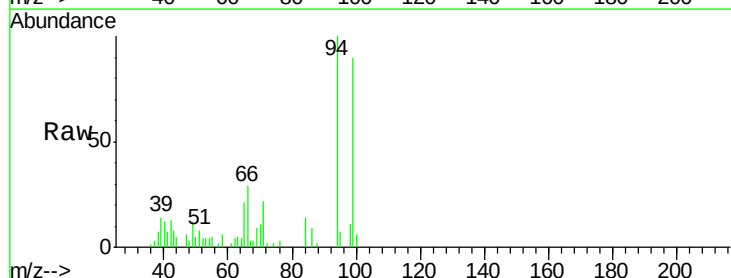
Delta R.T. 0.00 min

Lab File: BG016813.D

Acq: 30 Apr 2015 1:28

Tgt Ion: 94 Resp: 19153

Ion	Ratio	Lower	Upper
94	100		
65	21.4	3.0	43.0
66	28.9	6.3	46.3

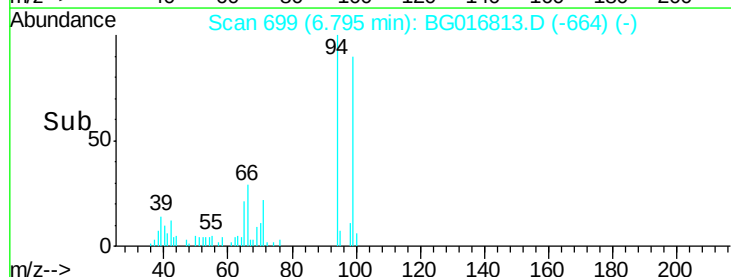
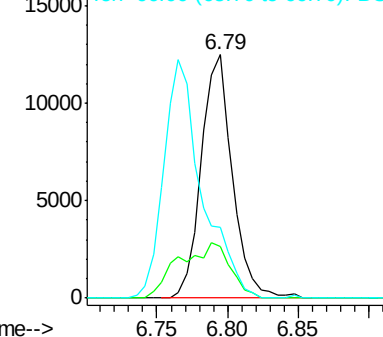


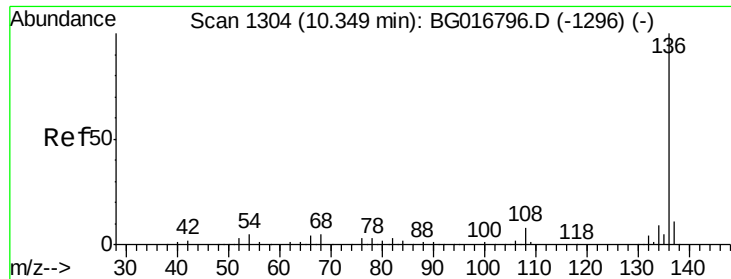
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

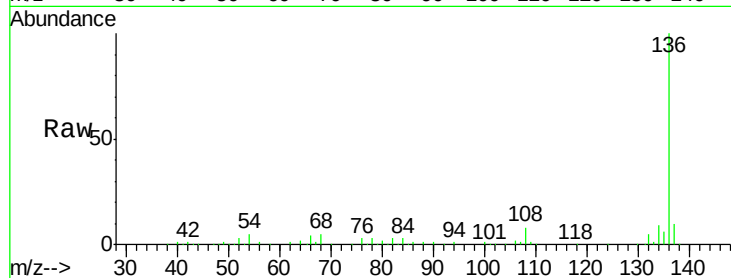




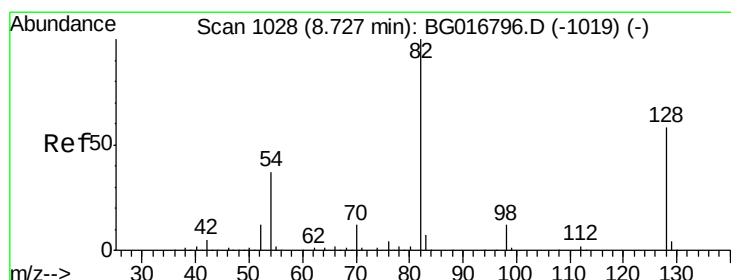
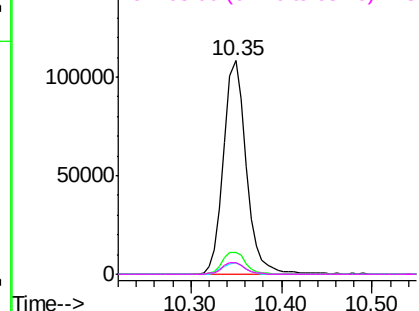
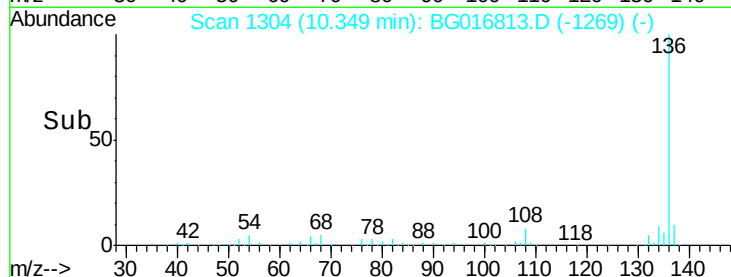
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.35 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG016813.D
Acq: 30 Apr 2015 1:28

Instrument :
BNA_G
ClientSampleId :
SB-05-COMP

Tot Ion:136 Resp: 188779
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 5.5 4.3 6.5
68 5.2 4.3 6.5

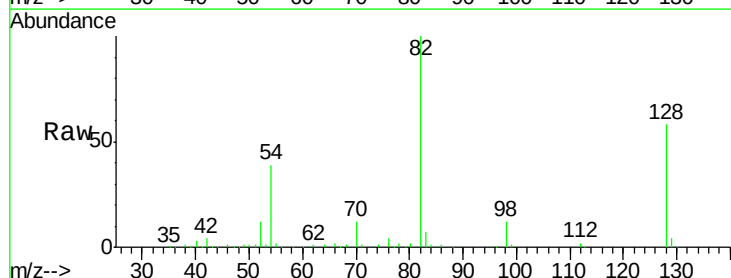


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

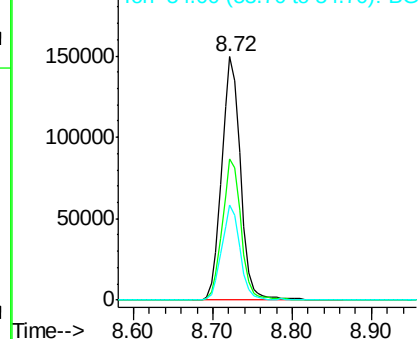
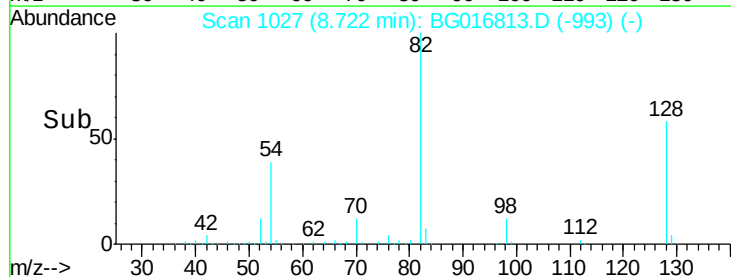


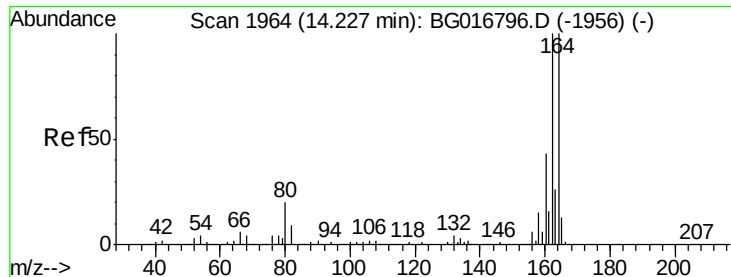
#23
Nitrobenzene-d5
Concen: 84.72 ng
RT: 8.72 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG016813.D
Acq: 30 Apr 2015 1:28

Tgt Ion: 82 Resp: 245527
Ion Ratio Lower Upper
82 100
128 57.9 46.3 69.5
54 39.2 30.0 45.0



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

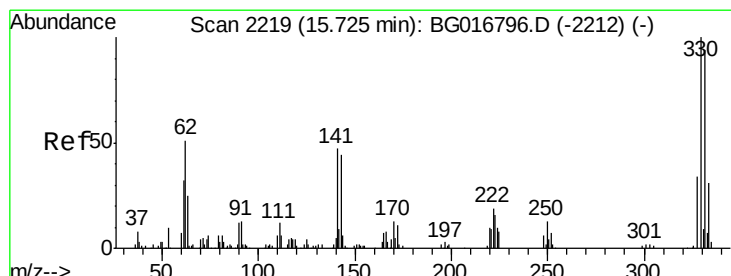
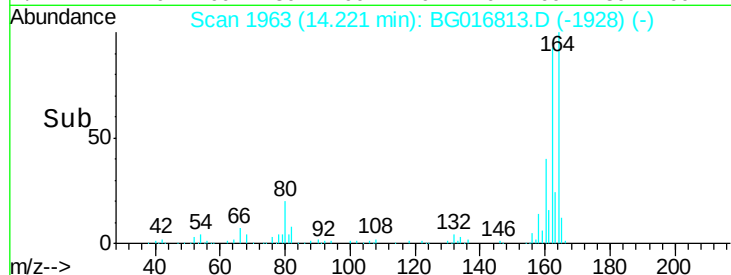
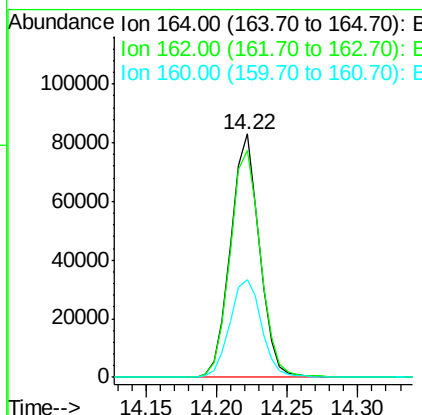
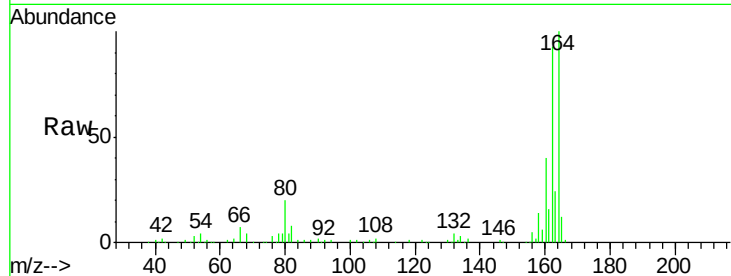




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.22 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG016813.D
Acq: 30 Apr 2015 1:28

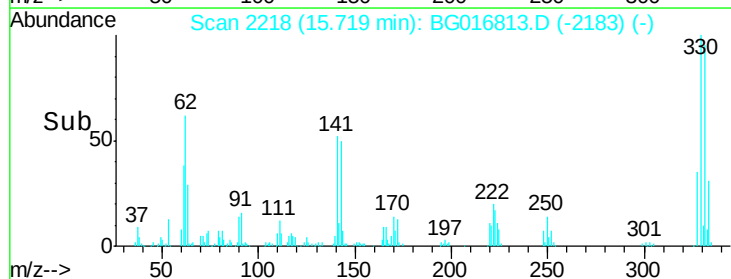
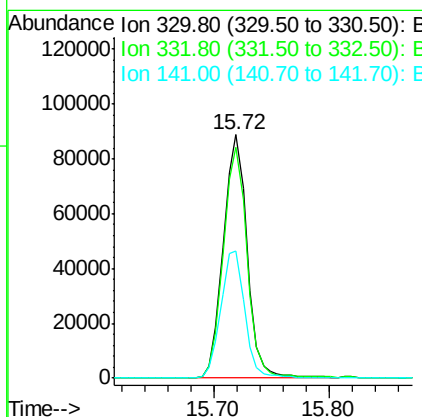
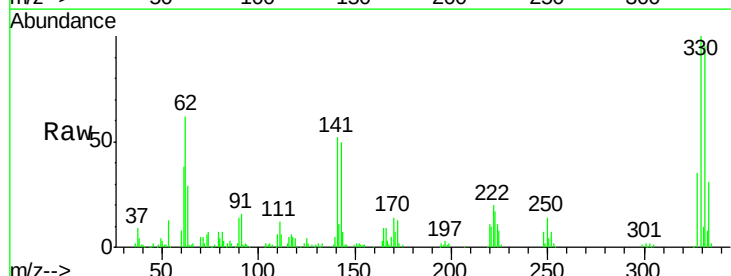
Instrument :
BNA_G
ClientSampleId :
SB-05-COMP

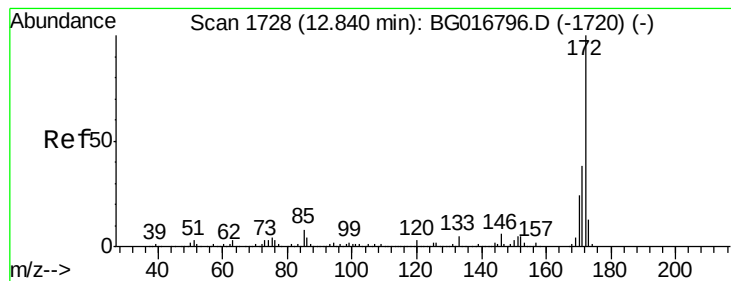
Tot Ion:164 Resp: 118261
Ion Ratio Lower Upper
164 100
162 93.1 80.2 120.4
160 40.2 34.8 52.2



#41
2,4,6-Tribromophenol
Concen: 145.06 ng
RT: 15.72 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG016813.D
Acq: 30 Apr 2015 1:28

Tgt Ion:330 Resp: 127767
Ion Ratio Lower Upper
330 100
332 94.2 75.3 112.9
141 52.7 40.7 61.1





#44

2-Fluorobiphenyl

Concen: 81.02 ng

RT: 12.83 min Scan# 1727

Delta R.T. -0.00 min

Lab File: BG016813.D

Acq: 30 Apr 2015 1:28

Instrument :

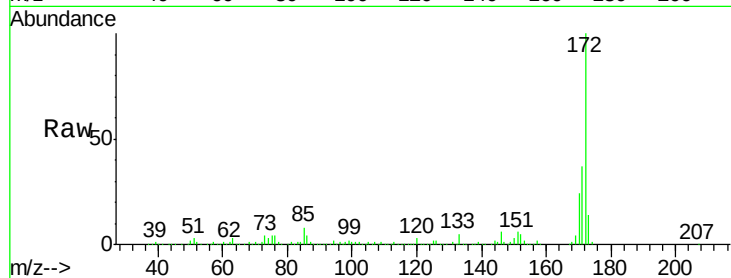
BNA_G

ClientSampleId :

SB-05-COMP

Tot Ion:172 Resp: 618817

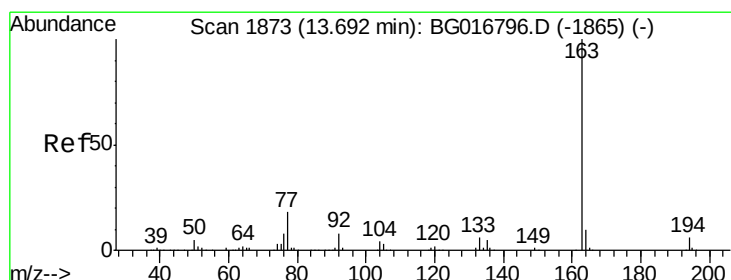
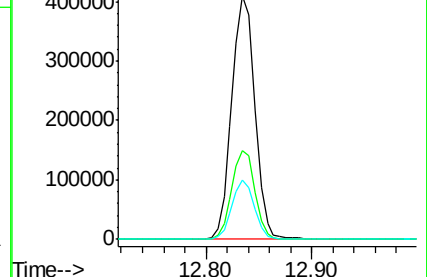
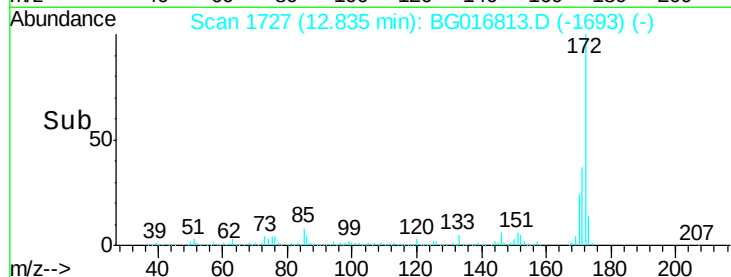
Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.2	45.4
170	24.2	19.4	29.0



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: 3.22 ng

RT: 13.69 min Scan# 1873

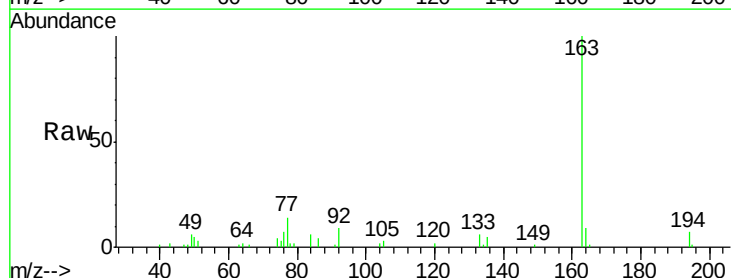
Delta R.T. 0.00 min

Lab File: BG016813.D

Acq: 30 Apr 2015 1:28

Tgt Ion:163 Resp: 27286

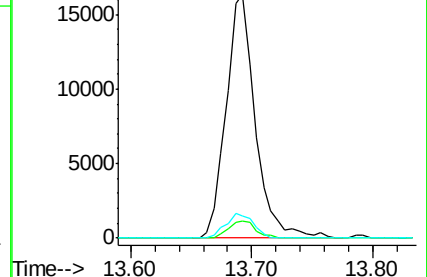
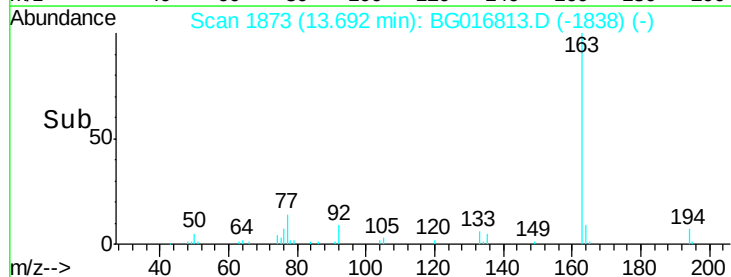
Ion	Ratio	Lower	Upper
163	100		
194	6.9	4.7	7.1
164	9.0	8.2	12.2

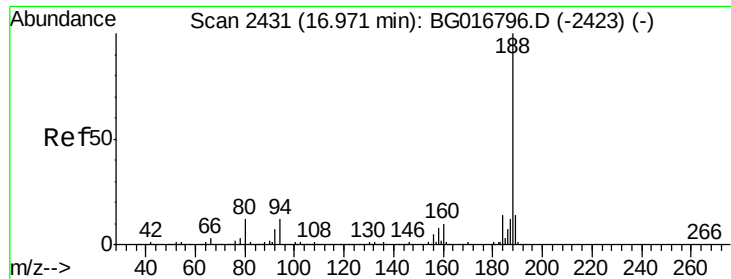


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

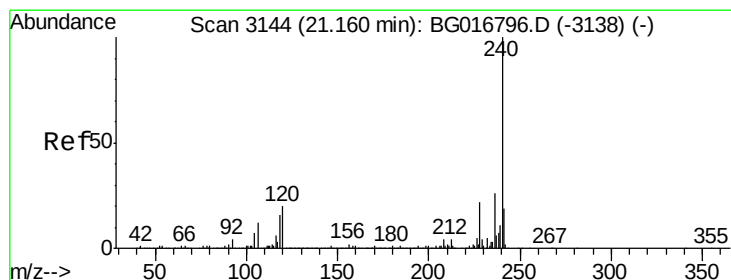
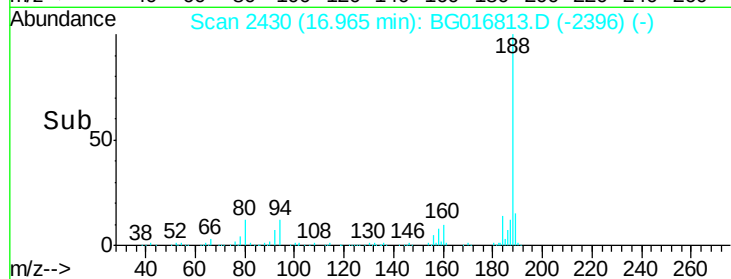
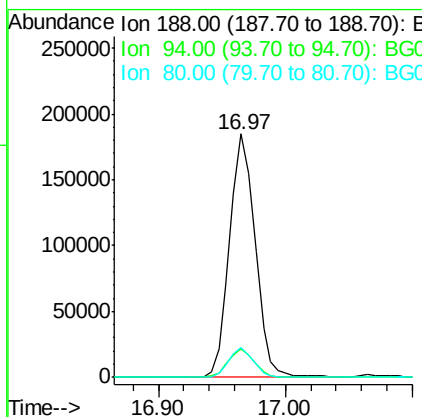
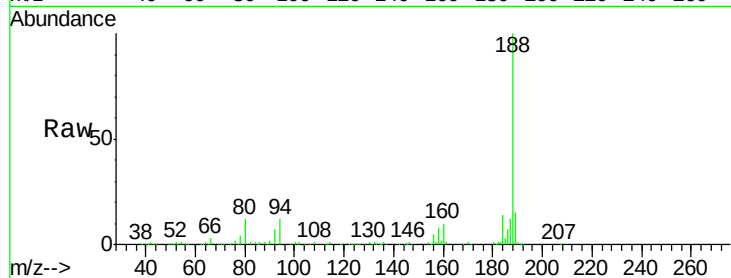




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG016813.D
Acq: 30 Apr 2015 1:28

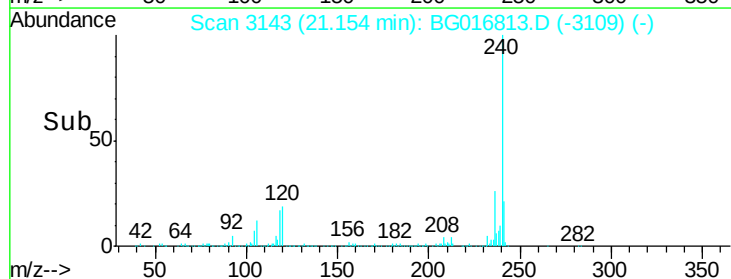
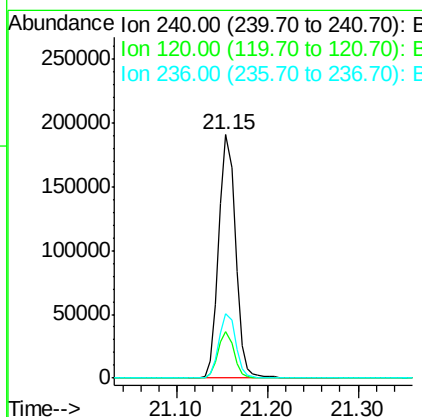
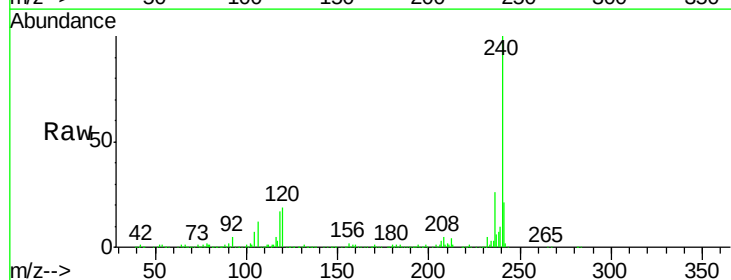
Instrument :
BNA_G
ClientSampleId :
SB-05-COMP

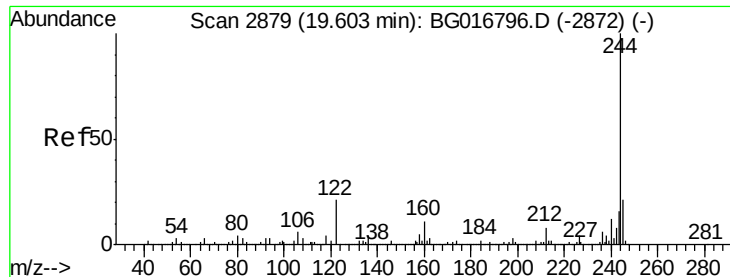
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.5	14.3
80	12.0	9.2	13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.15 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG016813.D
Acq: 30 Apr 2015 1:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	18.9	16.1	24.1
236	26.5	21.0	31.6





#78

Terphenyl-d14

Concen: 82.12 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG016813.D

Acq: 30 Apr 2015 1:28

Instrument :

BNA_G

ClientSampleId :

SB-05-COMP

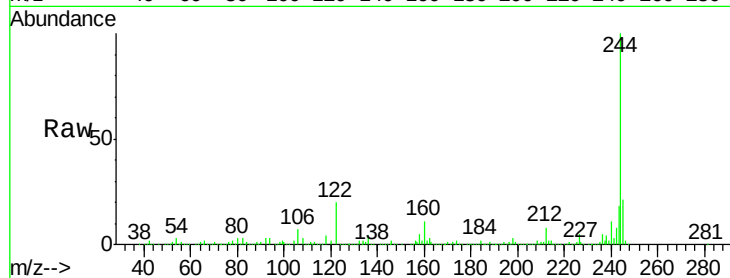
Tot Ion:244 Resp: 836328

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

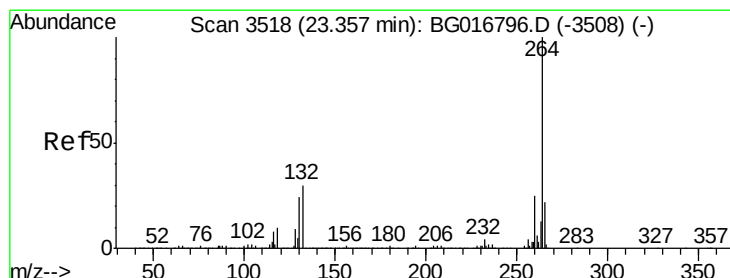
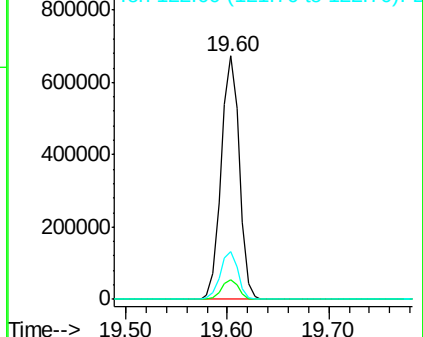
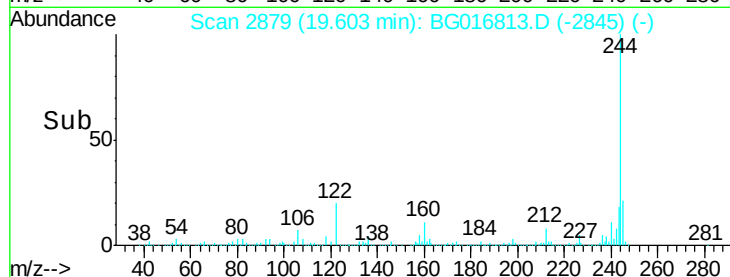
122 19.7 16.4 24.6



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.35 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG016813.D

Acq: 30 Apr 2015 1:28

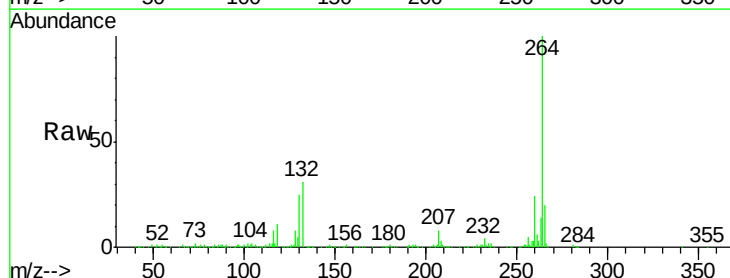
Tgt Ion:264 Resp: 229079

Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

265 20.4 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

