

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016620.D
 Acq On : 22 Apr 2015 15:36
 Operator : TP/IZ
 Sample : G1904-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SYSDIS041415WCDL

Quant Time: Apr 22 18:15:19 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 02:10:07 2015
 Response via : Initial Calibration

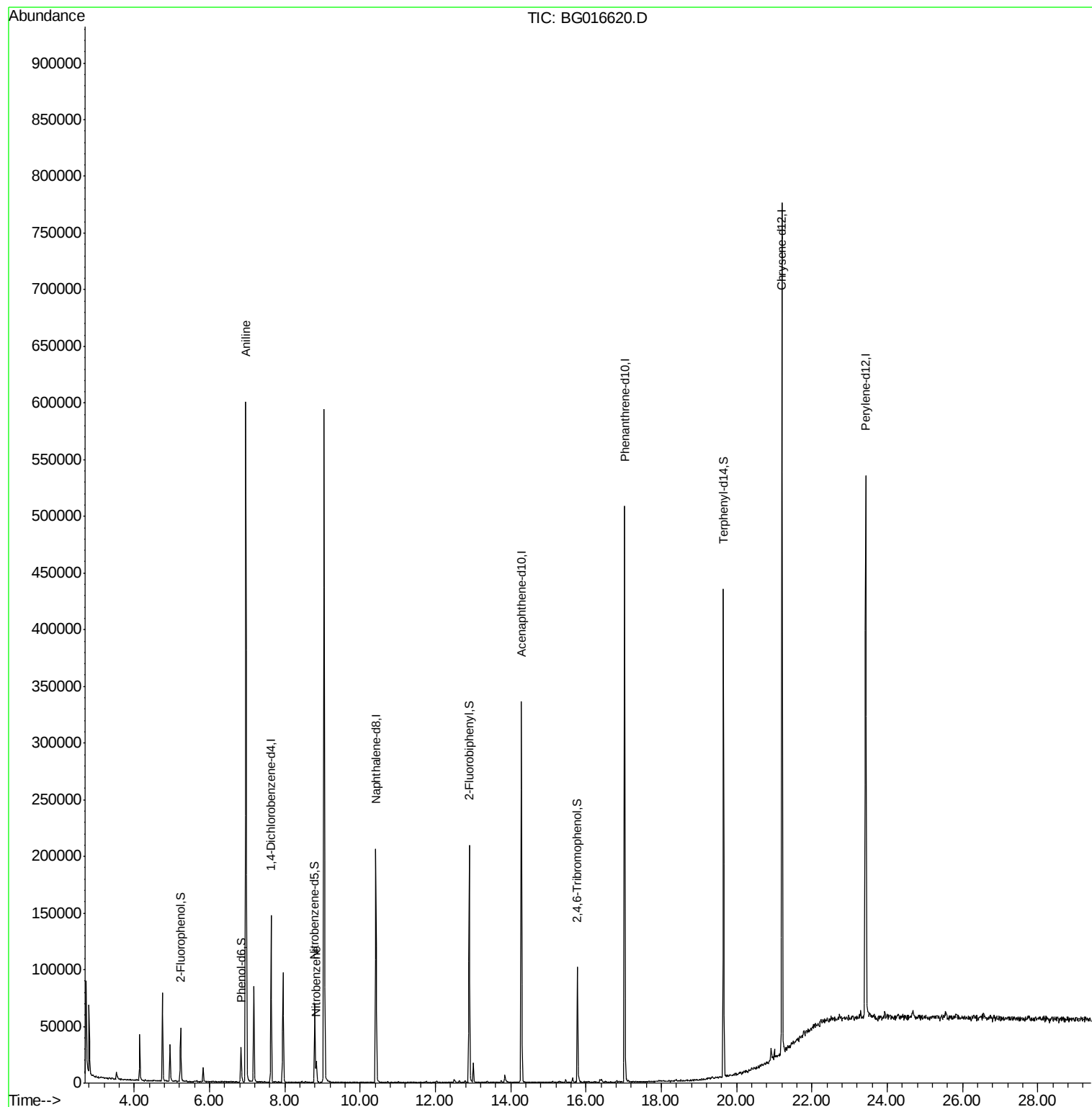
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	41046	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	181809	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	110195	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	274273	20.00	ng	0.00
75) Chrysene-d12	21.21	240	299388	20.00	ng	0.00
86) Perylene-d12	23.43	264	281937	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	25661	10.02	ng	0.00
7) Phenol-d6	6.84	99	23852	6.67	ng	0.00
23) Nitrobenzene-d5	8.79	82	42823	14.50	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	16114	21.53	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	107848	16.21	ng	0.00
78) Terphenyl-d14	19.65	244	165945	13.35	ng	0.00
Target Compounds						
6) Aniline	6.97	93	408783	82.72	ng	98
24) Nitrobenzene	8.84	77	10961	3.57	ng	95

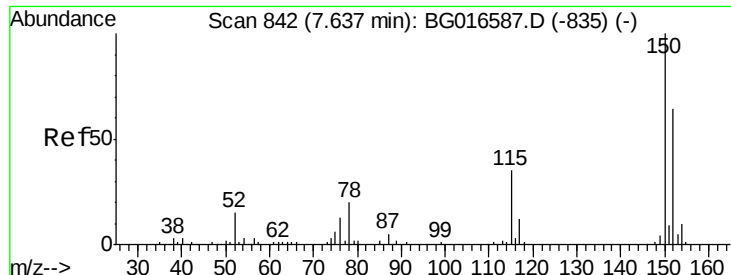
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016620.D
Acq On : 22 Apr 2015 15:36
Operator : TP/IZ
Sample : G1904-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SYSDIS041415WCDL

Quant Time: Apr 22 18:15:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration



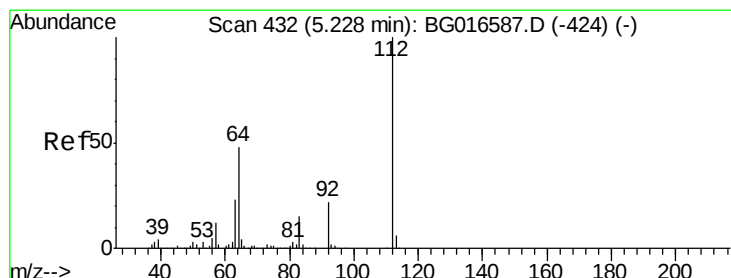
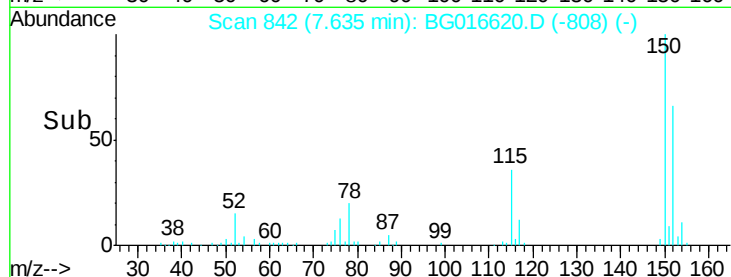
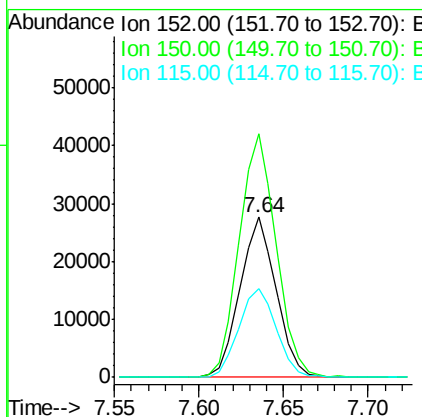
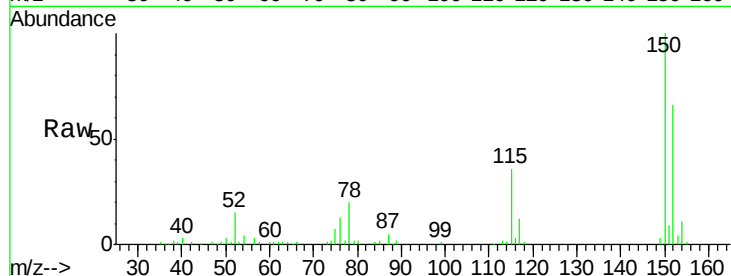


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.64 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG016620.D
Acq: 22 Apr 2015 15:36

Instrument :
BNA_G
ClientSampleId :
SYSDIS041415WCDL

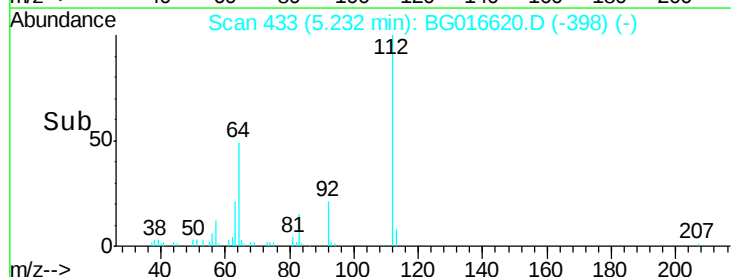
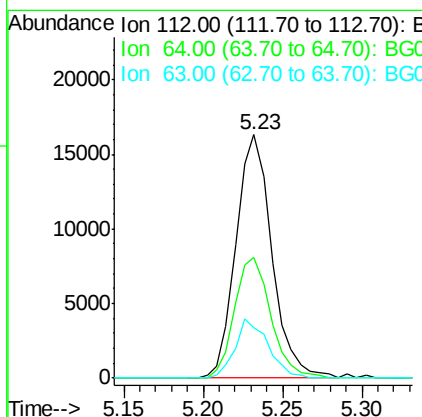
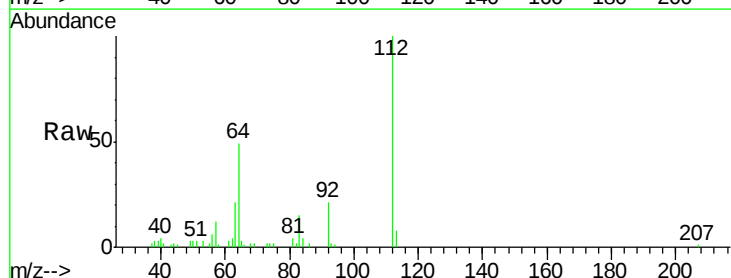
Tot Ion:152 Resp: 41046
Ion Ratio Lower Upper
152 100
150 152.4 125.5 188.3
115 55.2 44.5 66.7

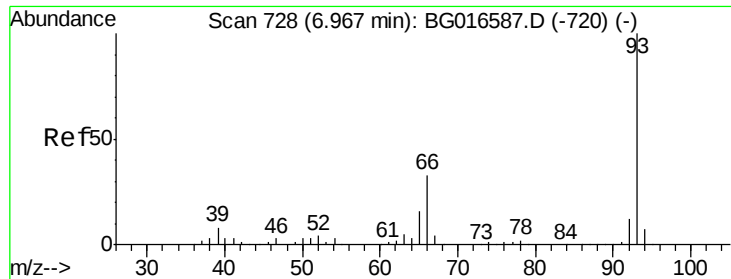


#5

2-Fluorophenol
Concen: 10.02 ng
RT: 5.23 min Scan# 433
Delta R.T. 0.00 min
Lab File: BG016620.D
Acq: 22 Apr 2015 15:36

Tgt Ion:112 Resp: 25661
Ion Ratio Lower Upper
112 100
64 49.5 38.5 57.7
63 20.5 18.2 27.4





#6

Aniline

Concen: 82.72 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016620.D

Acq: 22 Apr 2015 15:36

Instrument :

BNA_G

ClientSampleId :

SYSDIS041415WCDL

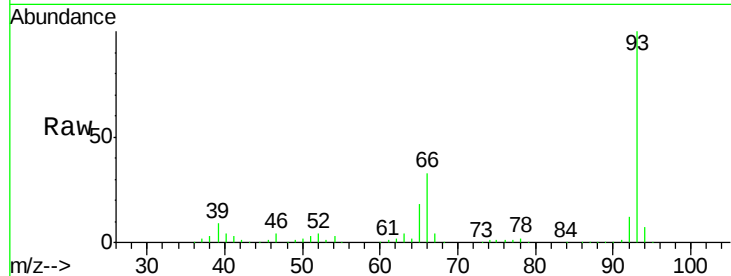
Tot Ion: 93 Resp: 408783

Ion Ratio Lower Upper

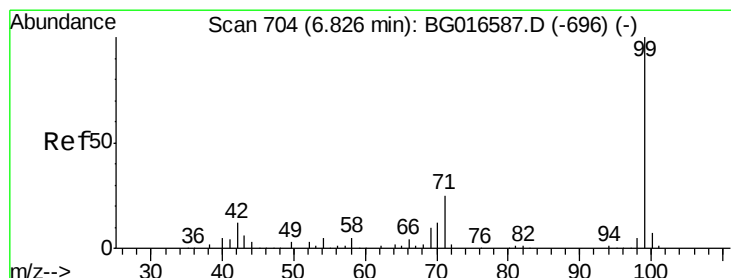
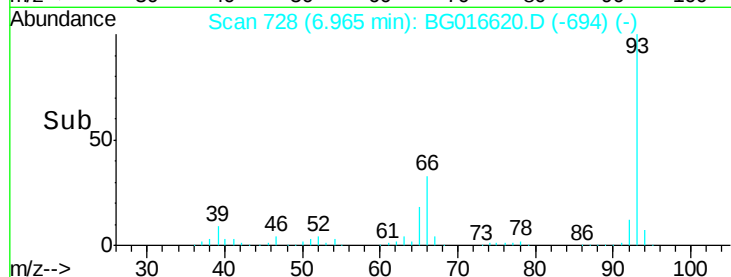
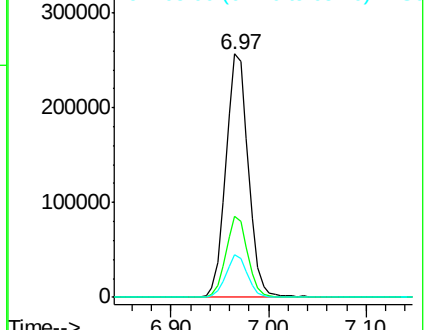
93 100

66 33.1 26.1 39.1

65 17.7 13.0 19.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



#7

Phenol-d6

Concen: 6.67 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG016620.D

Acq: 22 Apr 2015 15:36

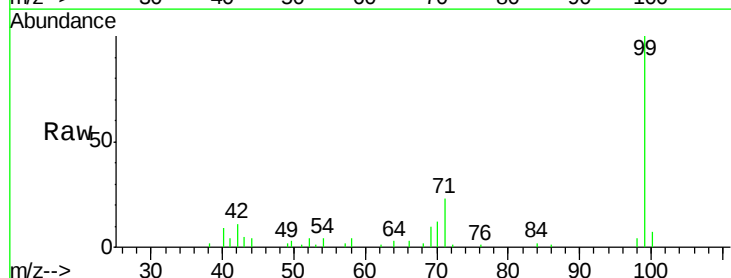
Tgt Ion: 99 Resp: 23852

Ion Ratio Lower Upper

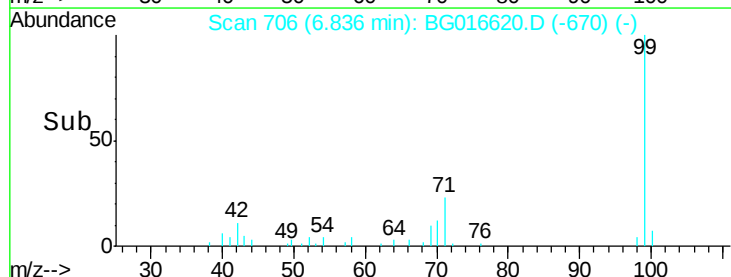
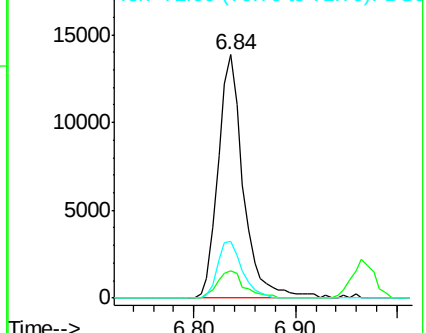
99 100

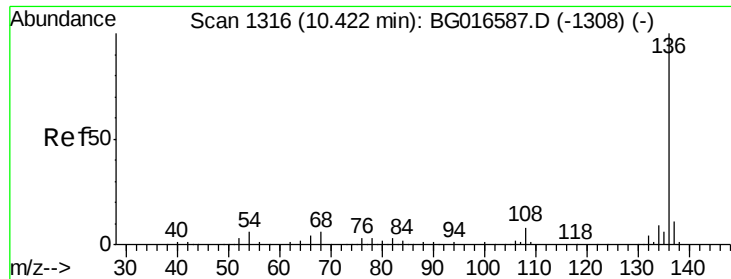
42 11.3 9.5 14.3

71 23.3 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

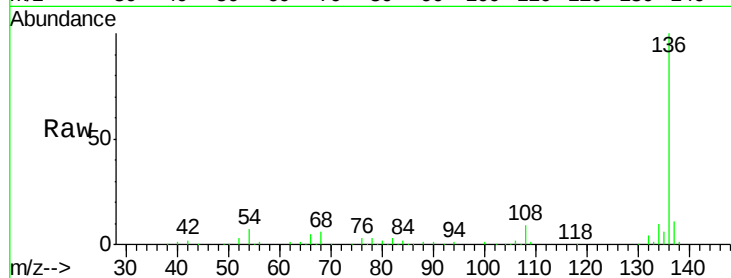




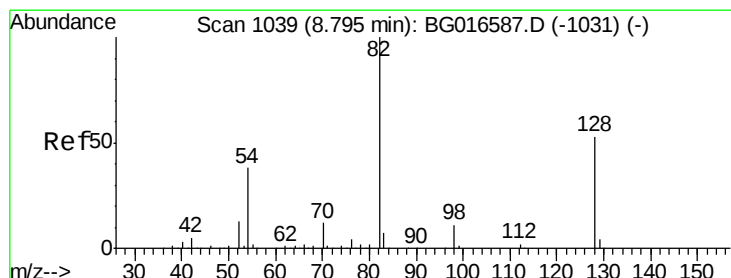
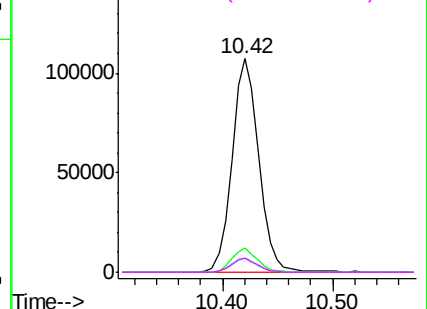
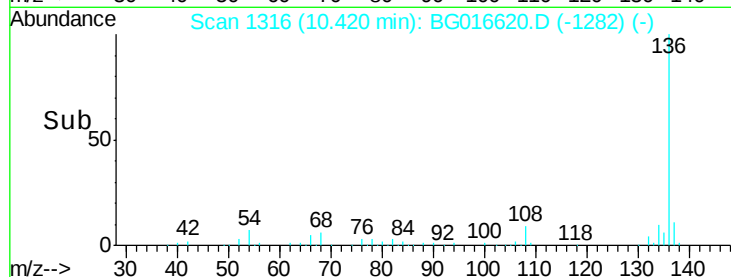
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG016620.D
Acq: 22 Apr 2015 15:36

Instrument :
BNA_G
ClientSampleId :
SYSDIS041415WCDL

Tot Ion:136	Resp:	181809
Ion	Ratio	Lower Upper
136	100	
137	11.5	8.8 13.2
54	6.6	4.9 7.3
68	6.5	4.9 7.3

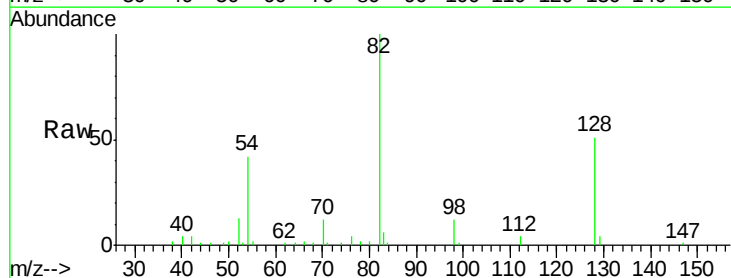


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

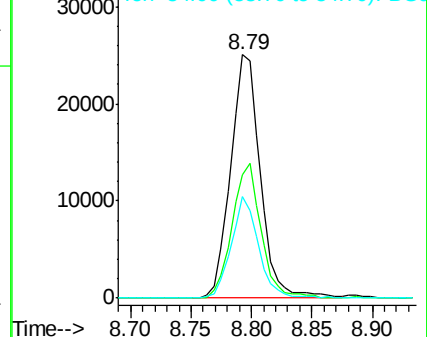
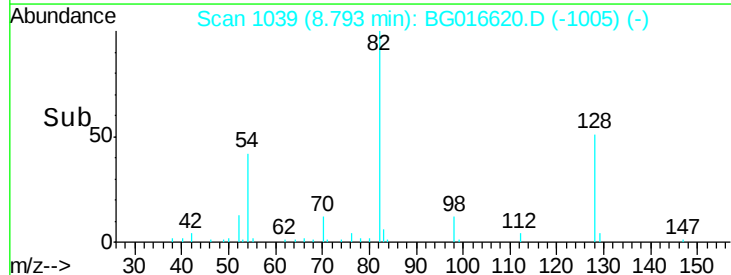


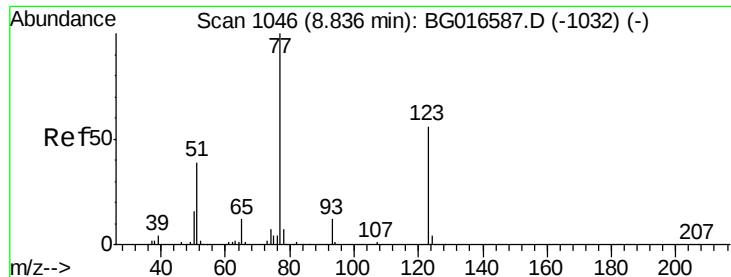
#23
Nitrobenzene-d5
Concen: 14.50 ng
RT: 8.79 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG016620.D
Acq: 22 Apr 2015 15:36

Tgt Ion: 82	Resp:	42823
Ion	Ratio	Lower Upper
82	100	
128	50.8	42.7 64.1
54	41.7	30.6 45.8



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

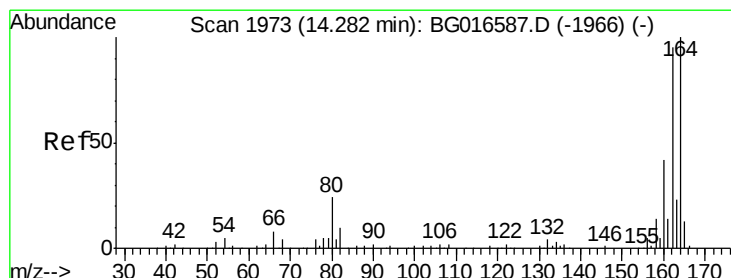
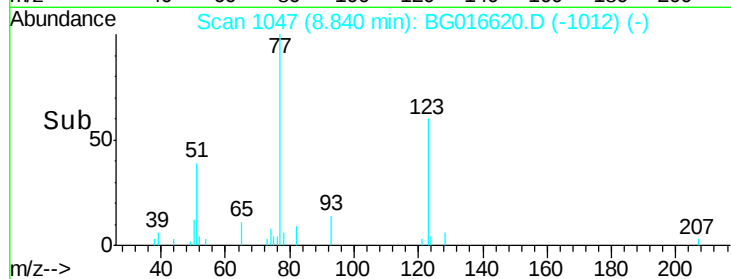
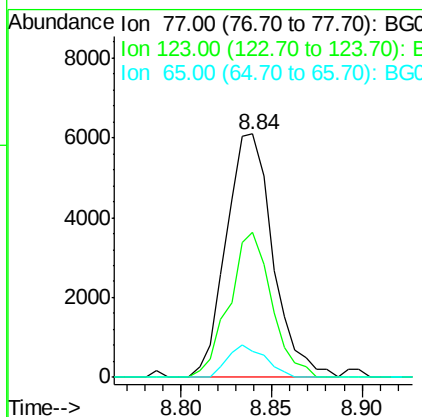
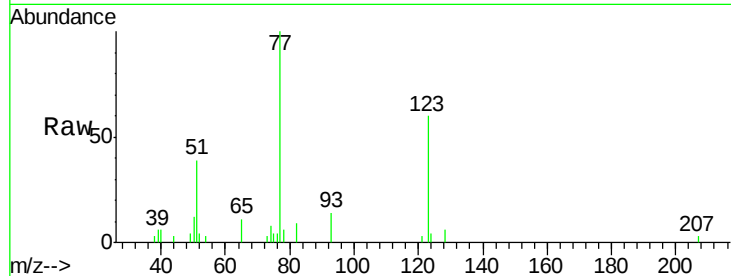




#24
Nitrobenzene
Concen: 3.57 ng
RT: 8.84 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG016620.D
Acq: 22 Apr 2015 15:36

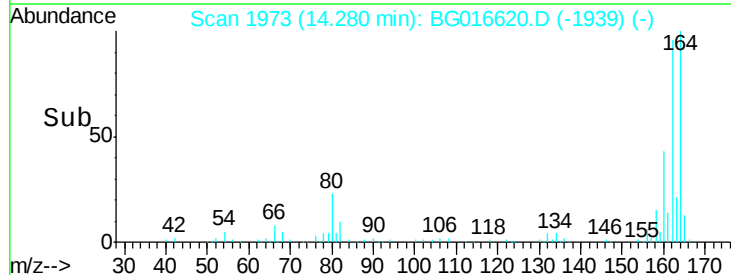
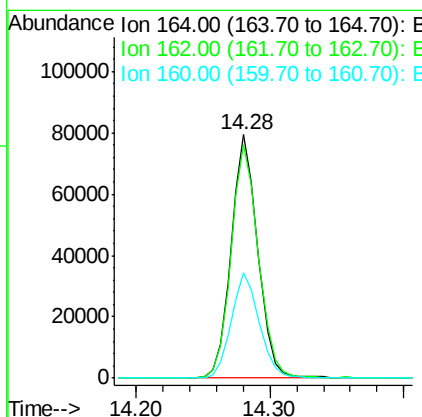
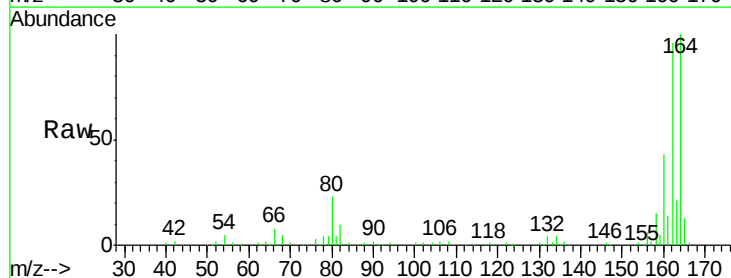
Instrument :
BNA_G
ClientSampleId :
SYSDIS041415WCDL

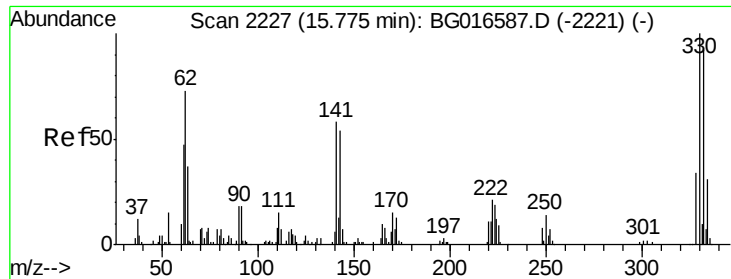
Tot Ion	Ratio	Lower	Upper
77	100		
123	59.7	44.8	67.2
65	10.6	9.8	14.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG016620.D
Acq: 22 Apr 2015 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.9	75.8	113.6
160	43.0	33.8	50.6

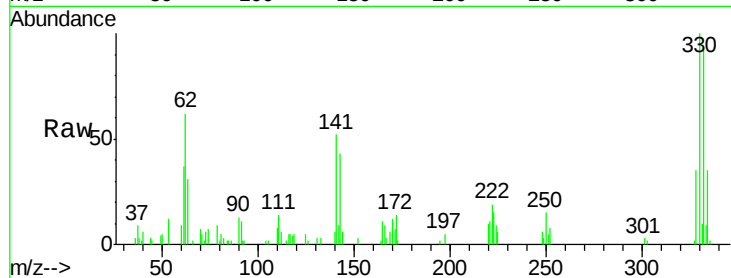




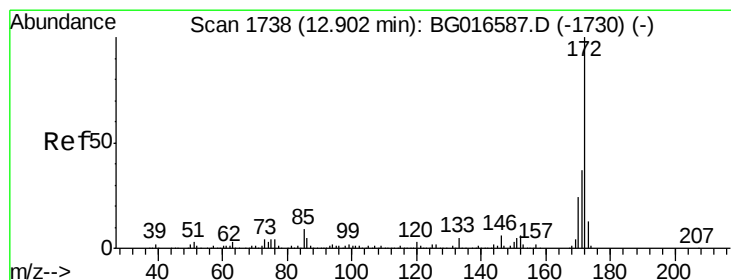
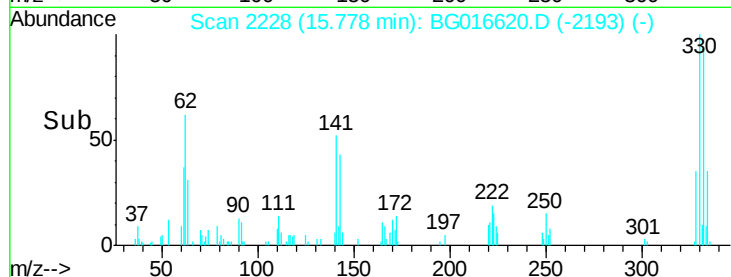
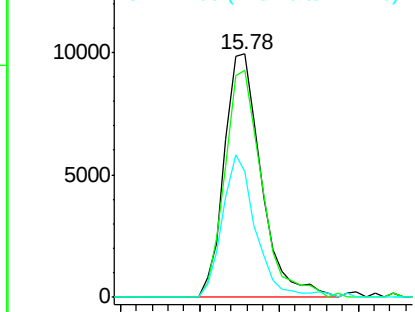
#41
 2,4,6-Tribromophenol
 Concen: 21.53 ng
 RT: 15.78 min Scan# 2228
 Delta R.T. 0.00 min
 Lab File: BG016620.D
 Acq: 22 Apr 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :
 SYSDIS041415WCDL

Tot Ion:330 Resp: 16114
 Ion Ratio Lower Upper
 330 100
 332 93.1 76.6 114.8
 141 52.9 45.9 68.9

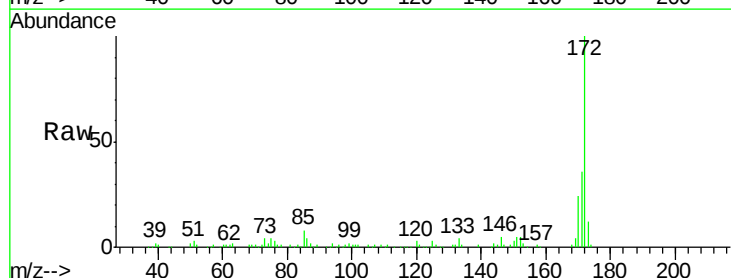


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

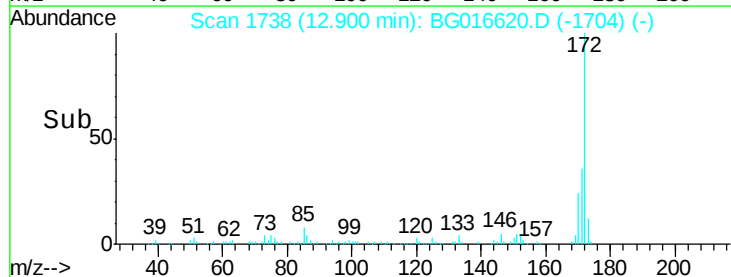
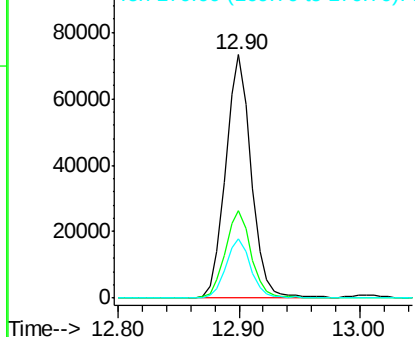


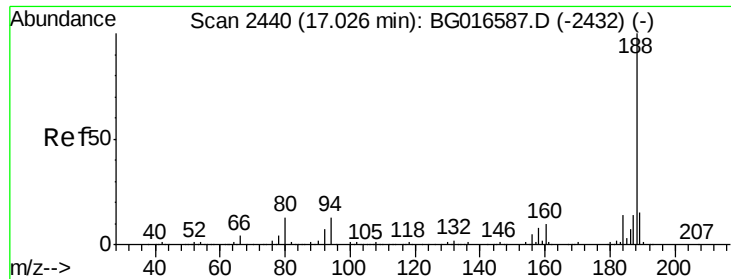
#44
 2-Fluorobiphenyl
 Concen: 16.21 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. -0.00 min
 Lab File: BG016620.D
 Acq: 22 Apr 2015 15:36

Tgt Ion:172 Resp: 107848
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 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

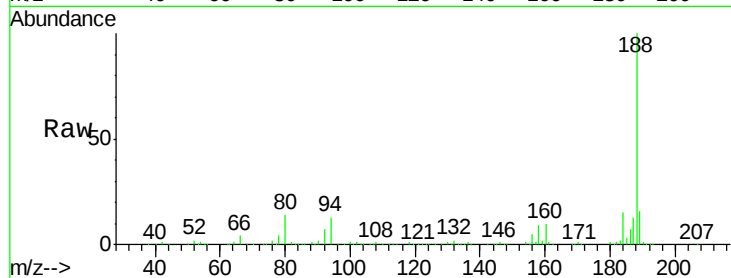




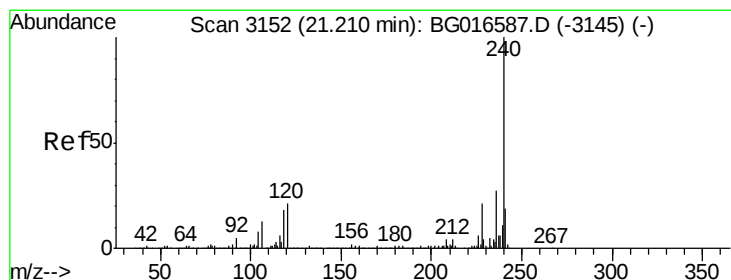
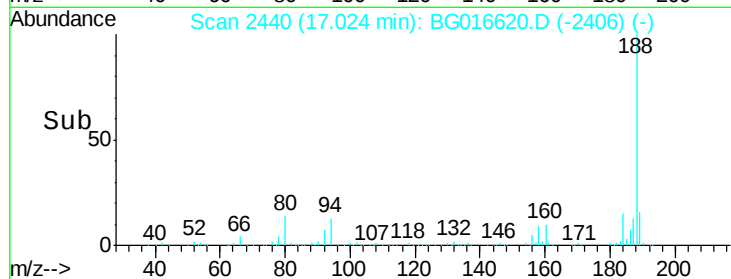
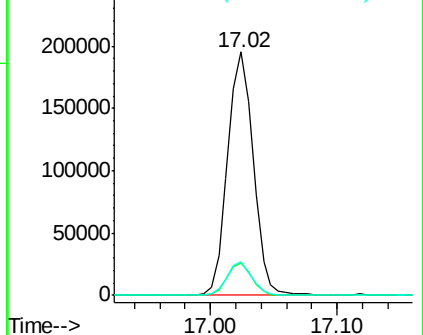
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG016620.D
Acq: 22 Apr 2015 15:36

Instrument :
BNA_G
ClientSampleId :
SYSDIS041415WCDL

Tot Ion:188 Resp: 274273
Ion Ratio Lower Upper
188 100
94 13.1 10.5 15.7
80 13.6 10.6 16.0

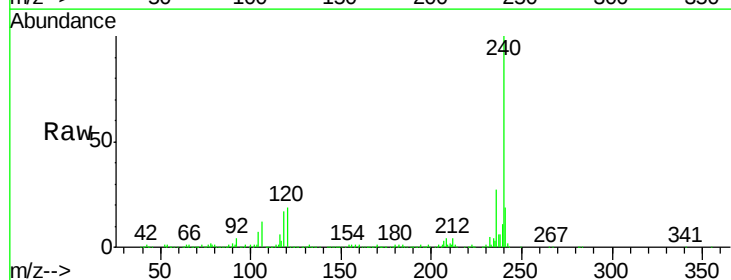


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): B
Ion 80.00 (79.70 to 80.70): B

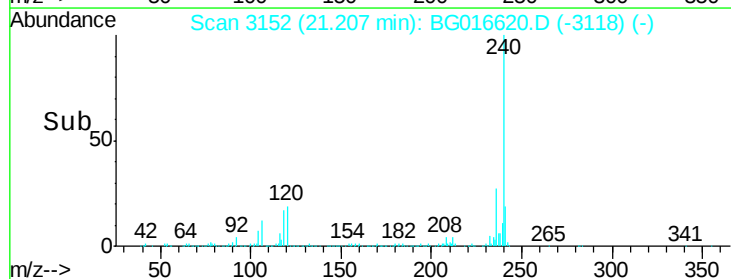
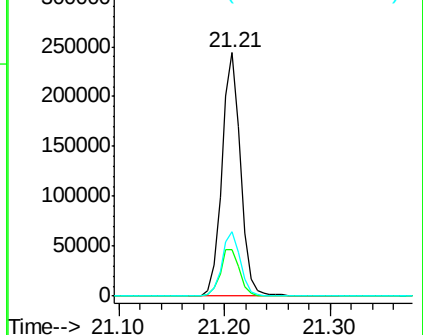


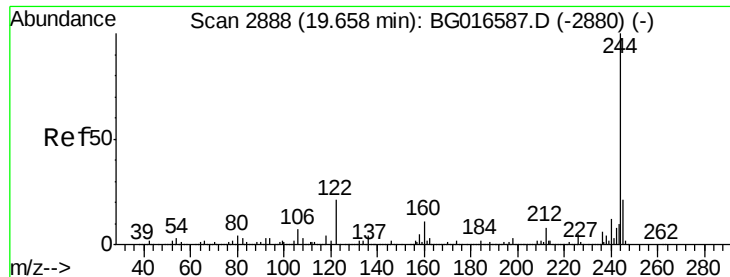
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG016620.D
Acq: 22 Apr 2015 15:36

Tgt Ion:240 Resp: 299388
Ion Ratio Lower Upper
240 100
120 19.1 16.7 25.1
236 26.7 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: 13.35 ng

RT: 19.65 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG016620.D

Acq: 22 Apr 2015 15:36

Instrument :

BNA_G

ClientSampleId :

SYSDIS041415WCDL

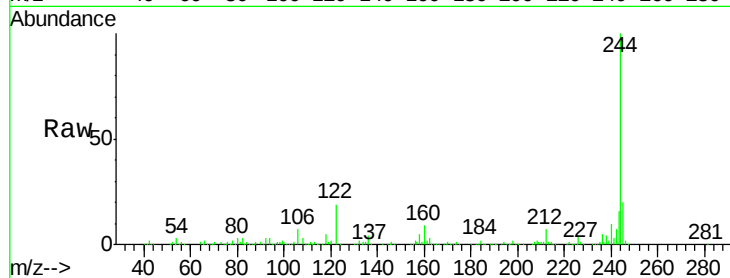
Tot Ion:244 Resp: 165945

Ion Ratio Lower Upper

244 100

212 7.4 6.8 10.2

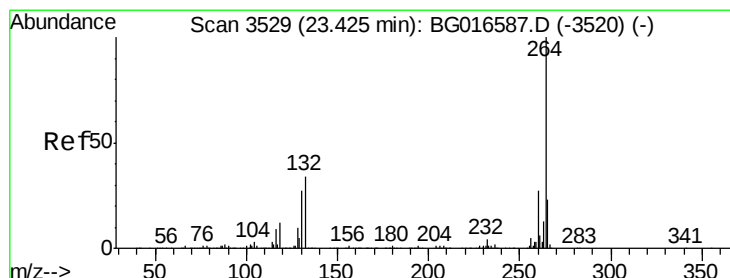
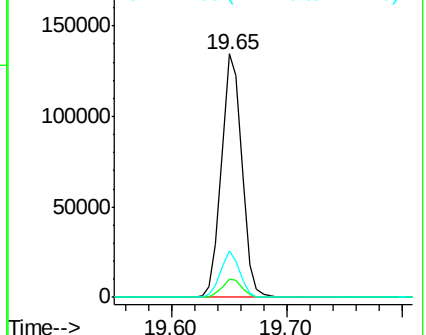
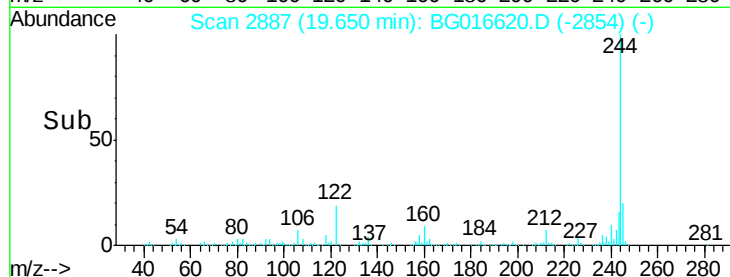
122 19.0 17.0 25.6



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: 23.43 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG016620.D

Acq: 22 Apr 2015 15:36

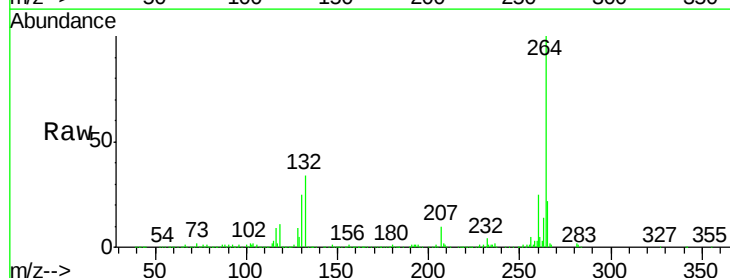
Tgt Ion:264 Resp: 281937

Ion Ratio Lower Upper

264 100

260 24.7 21.4 32.2

265 21.6 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

