

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015925.D
 Acq On : 26 Jan 2015 23:12
 Operator : TP/IZ
 Sample : G1167-04
 Misc : S
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-04-COMP

Quant Time: Jan 27 03:25:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

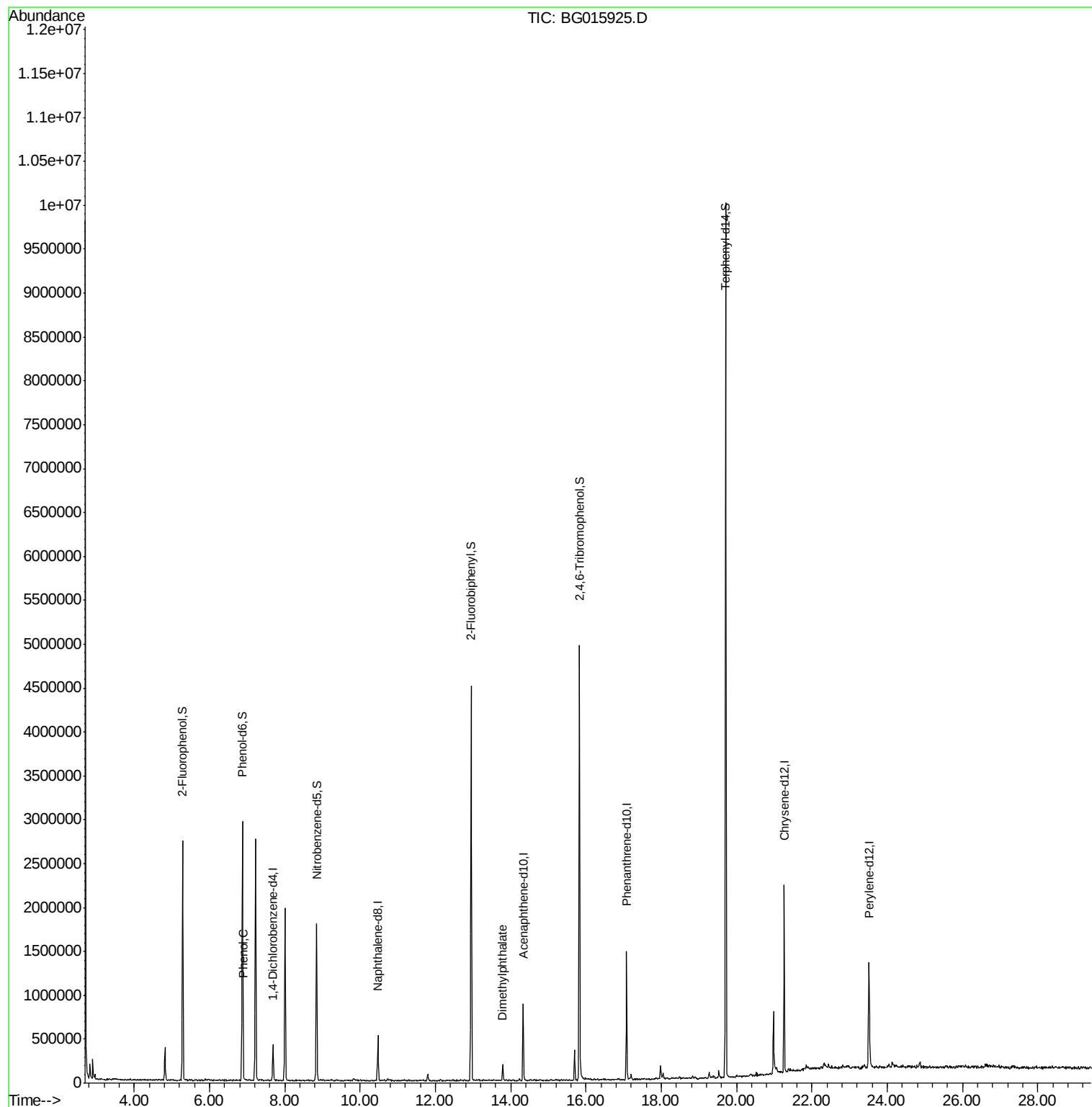
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	79031	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	315565	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	253916	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	741716	20.00	ng	0.00
75) Chrysene-d12	21.27	240	987918	20.00	ng	0.00
86) Perylene-d12	23.52	264	980500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	860601	162.16	ng	0.00
7) Phenol-d6	6.87	99	1372489	160.48	ng	0.00
23) Nitrobenzene-d5	8.85	82	1095766	100.09	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	798028	171.68	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1897754	117.27	ng	0.00
78) Terphenyl-d14	19.72	244	3457498	112.23	ng	0.00
Target Compounds						
10) Phenol	6.90	94	33212	3.41	ng	Qvalue # 69
49) Dimethylphthalate	13.79	163	89092	4.88	ng	98

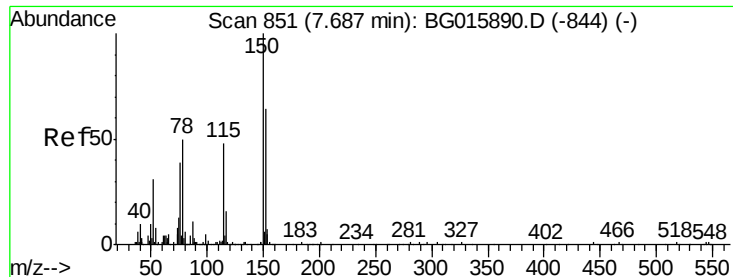
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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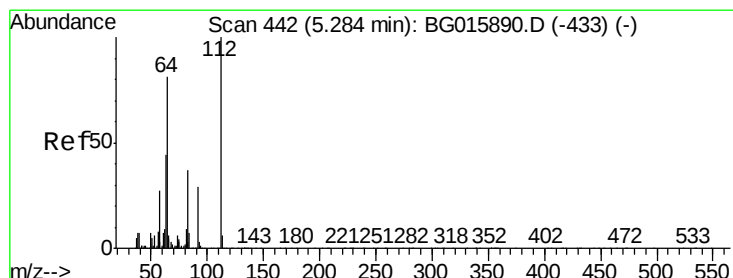
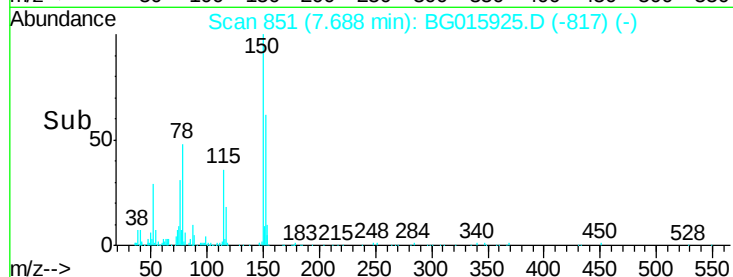
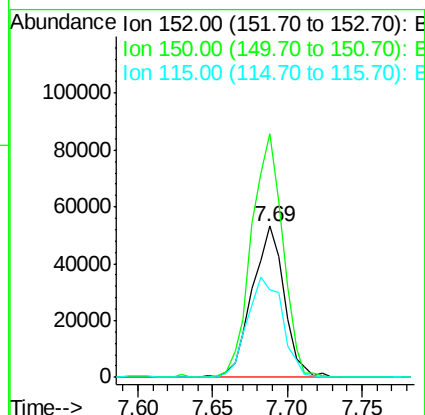
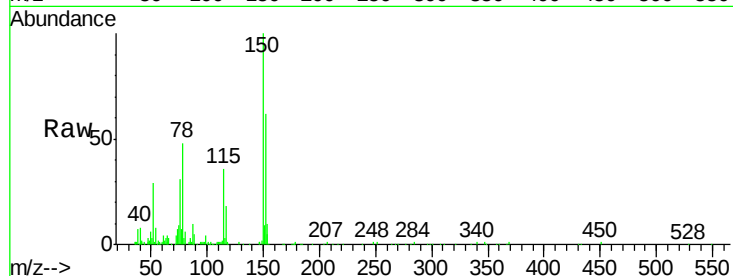


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015925.D
Acq: 26 Jan 2015 23:12

Instrument :
BNA_G
ClientSampleId :
SB-04-COMP

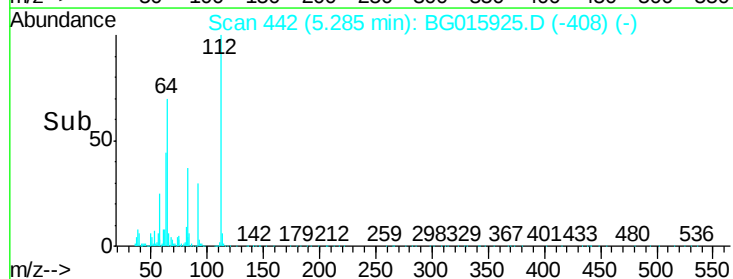
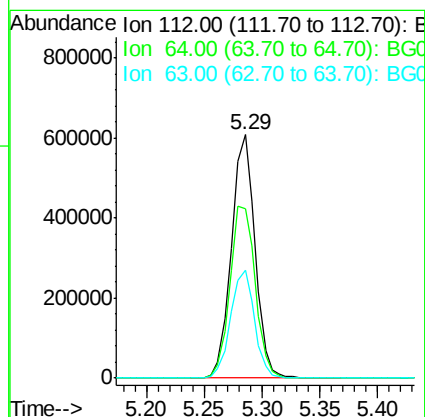
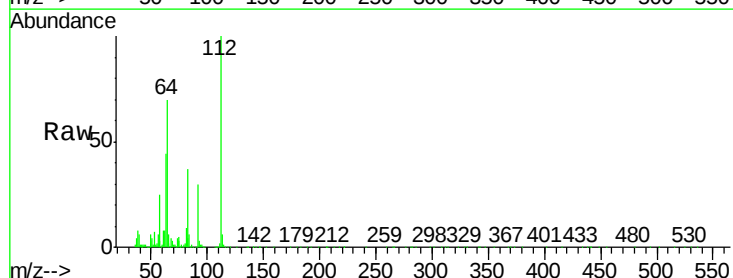
Tgt Ion:152 Resp: 79031
Ion Ratio Lower Upper
152 100
150 160.9 124.5 186.7
115 58.0 60.4 90.6#

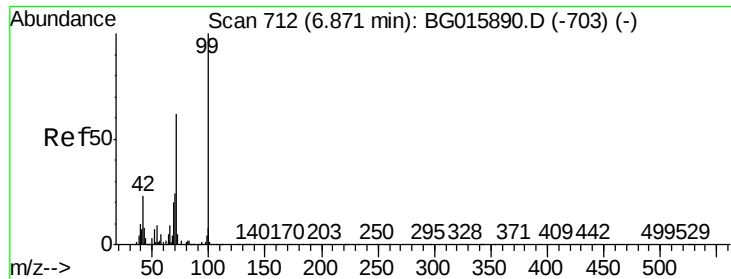


#5

2-Fluorophenol
Concen: 162.16 ng
RT: 5.29 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG015925.D
Acq: 26 Jan 2015 23:12

Tgt Ion:112 Resp: 860601
Ion Ratio Lower Upper
112 100
64 69.5 64.4 96.6
63 44.1 35.1 52.7





#7

Phenol-d6

Concen: 160.48 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG015925.D

Acq: 26 Jan 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-04-COMP

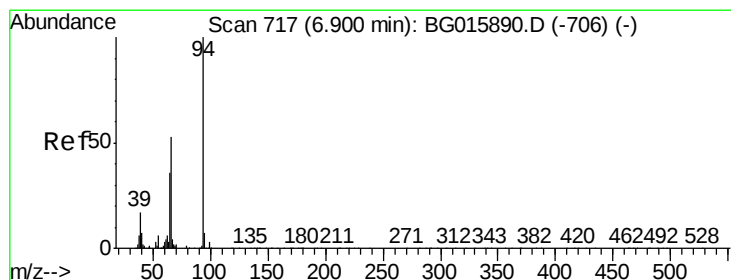
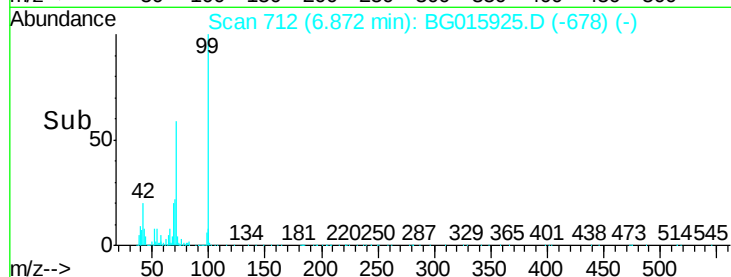
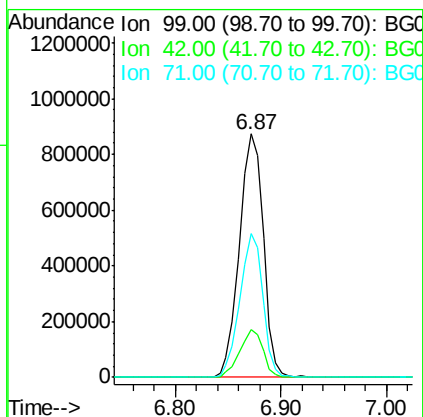
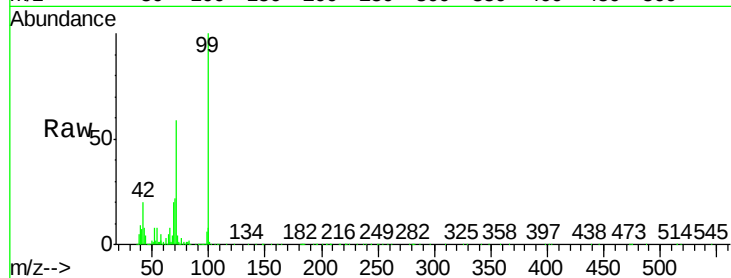
Tgt Ion: 99 Resp: 1372489

Ion Ratio Lower Upper

99 100

42 19.9 18.1 27.1

71 59.1 49.8 74.8



#10

Phenol

Concen: 3.41 ng

RT: 6.90 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG015925.D

Acq: 26 Jan 2015 23:12

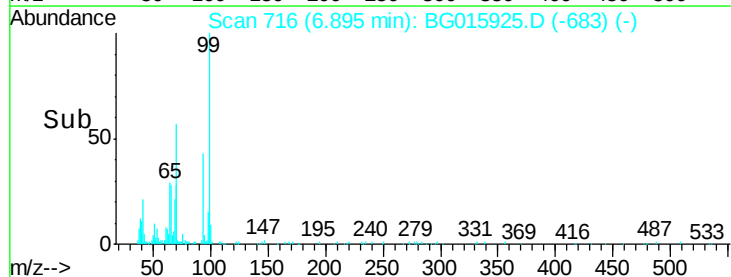
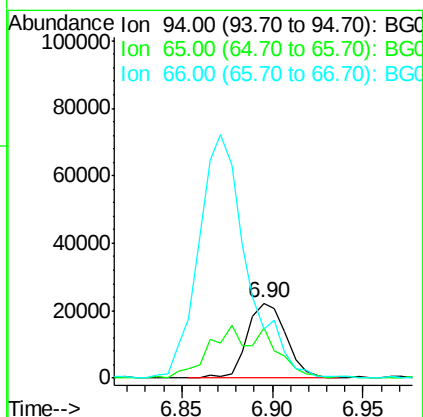
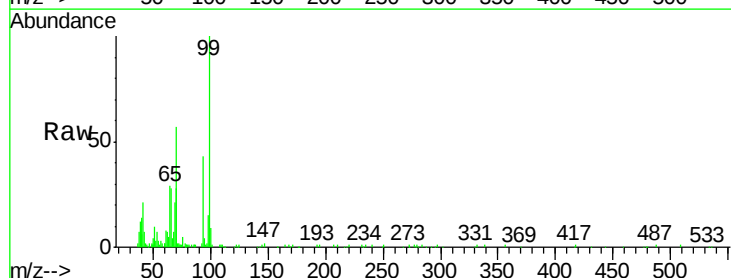
Tgt Ion: 94 Resp: 33212

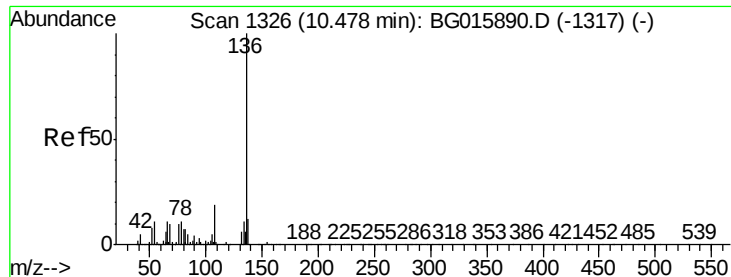
Ion Ratio Lower Upper

94 100

65 67.5 16.5 56.5#

66 64.7 33.3 73.3

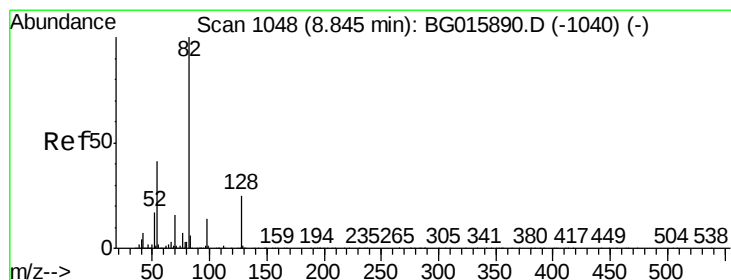
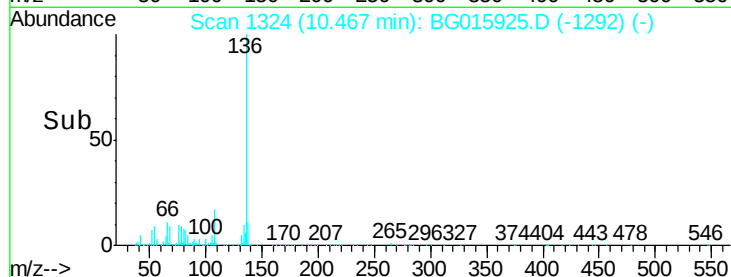
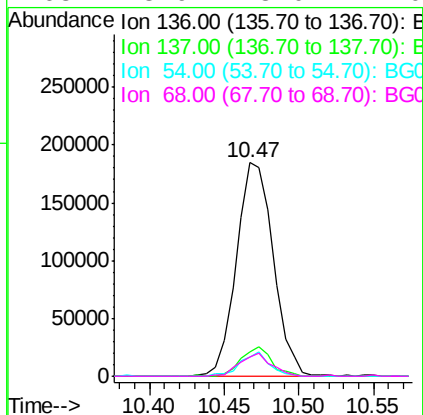
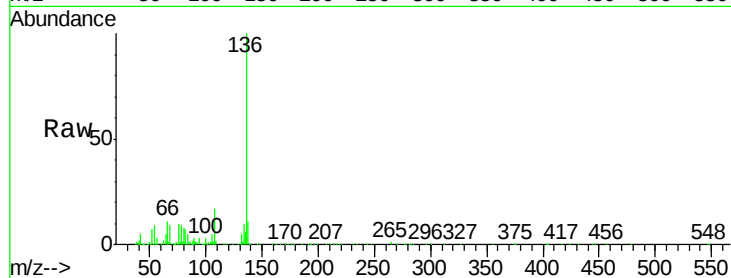




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG015925.D
Acq: 26 Jan 2015 23:12

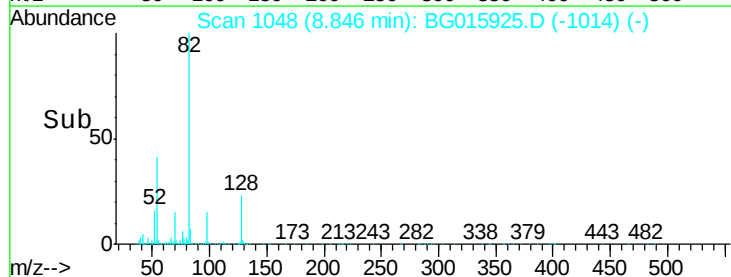
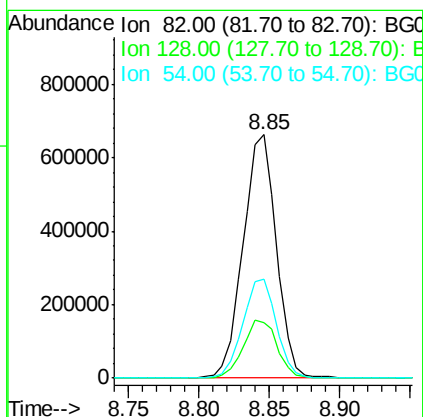
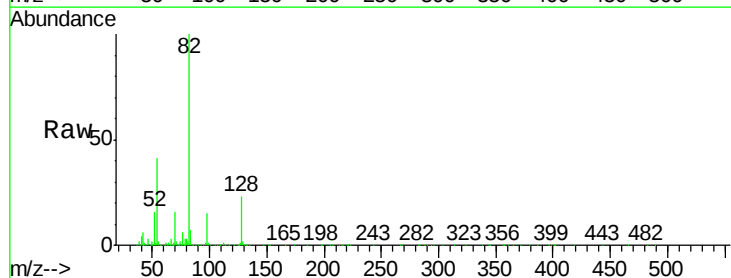
Instrument :
BNA_G
ClientSampleId :
SB-04-COMP

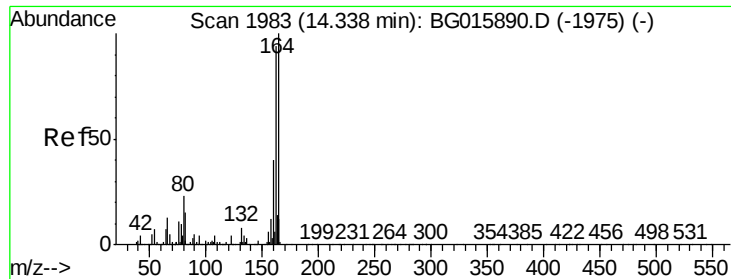
Tgt Ion:	136	Resp:	315565
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.7	14.5
54	9.2	8.5	12.7
68	8.9	8.0	12.0



#23
Nitrobenzene-d5
Concen: 100.09 ng
RT: 8.85 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG015925.D
Acq: 26 Jan 2015 23:12

Tgt Ion:	82	Resp:	1095766
Ion	Ratio	Lower	Upper
82	100		
128	22.9	19.8	29.8
54	40.6	33.0	49.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.33 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG015925.D

Acq: 26 Jan 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-04-COMP

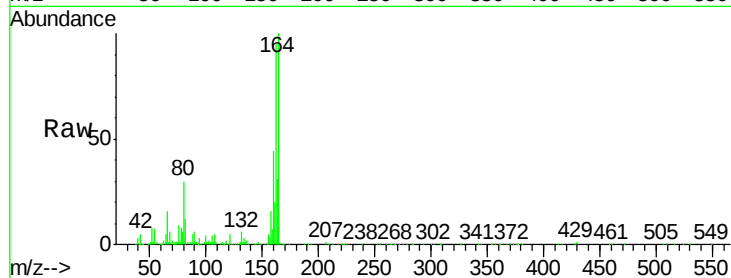
Tgt Ion:164 Resp: 253916

Ion Ratio Lower Upper

164 100

162 95.2 75.1 112.7

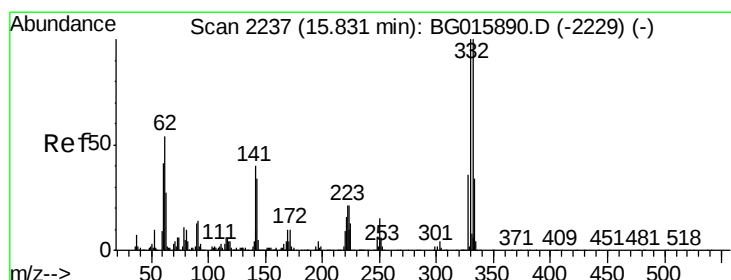
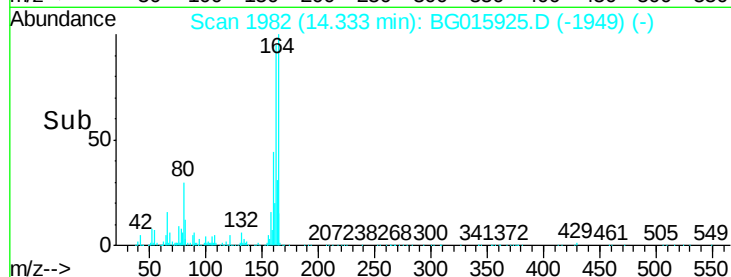
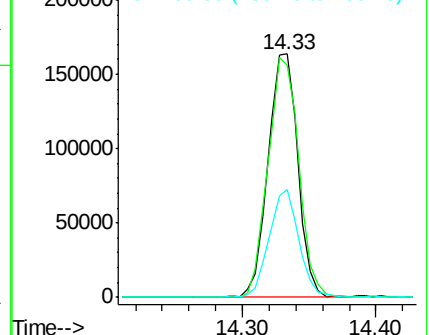
160 44.3 32.3 48.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 171.68 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG015925.D

Acq: 26 Jan 2015 23:12

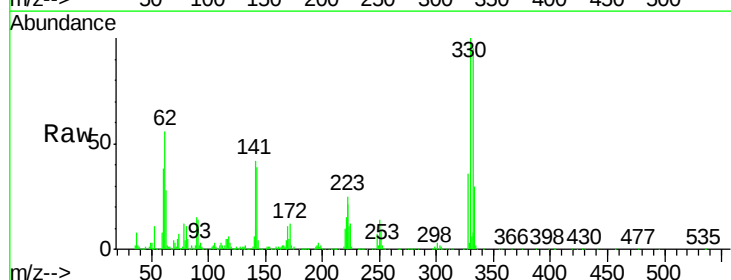
Tgt Ion:330 Resp: 798028

Ion Ratio Lower Upper

330 100

332 95.2 75.4 113.0

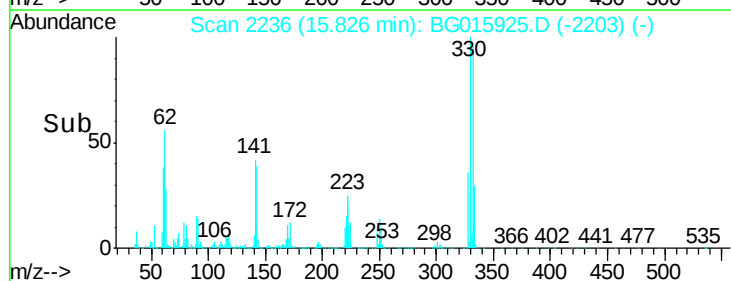
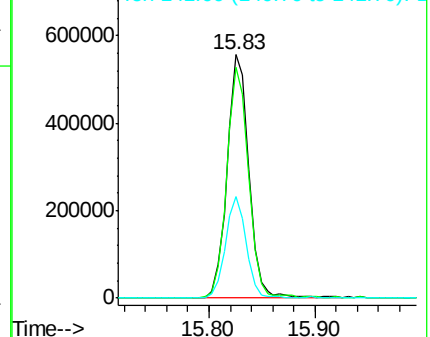
141 39.8 33.0 49.6

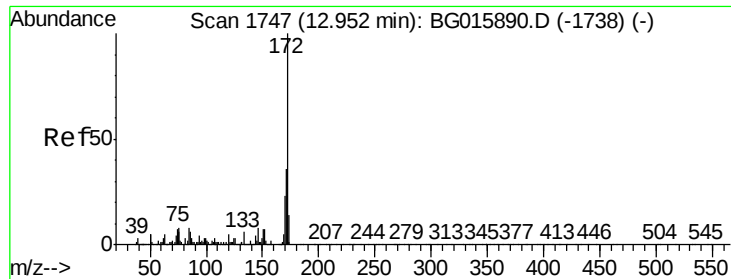


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 117.27 ng

RT: 12.95 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG015925.D

Acq: 26 Jan 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-04-COMP

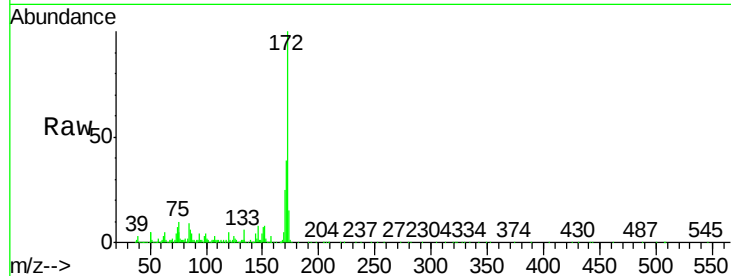
Tgt Ion:172 Resp: 1897754

Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.2	43.8
170	24.6	18.6	27.8

172 100

171 38.5 29.2 43.8

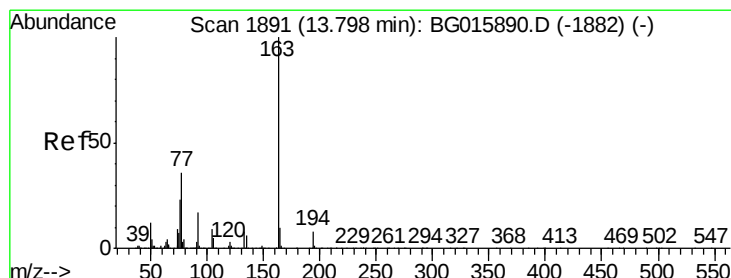
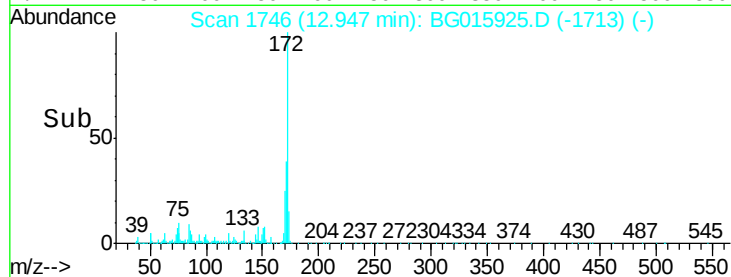
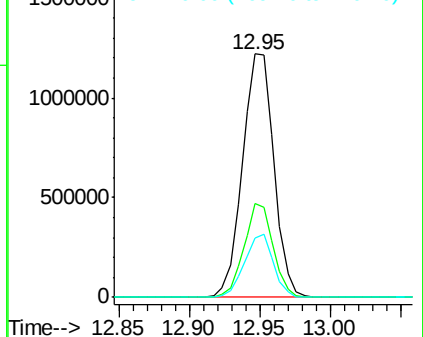
170 24.6 18.6 27.8



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: 4.88 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG015925.D

Acq: 26 Jan 2015 23:12

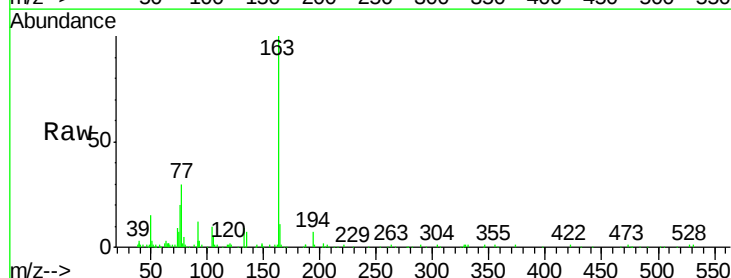
Tgt Ion:163 Resp: 89092

Ion	Ratio	Lower	Upper
163	100		
194	6.7	6.2	9.4
164	10.6	8.0	12.0

163 100

194 6.7 6.2 9.4

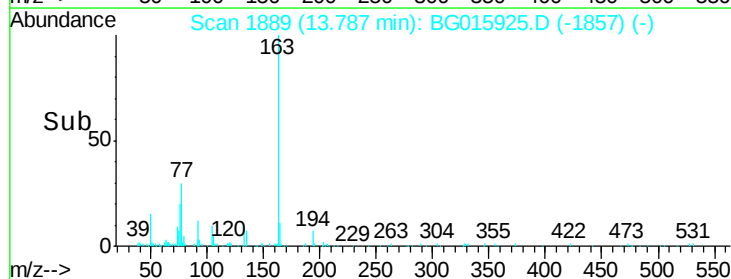
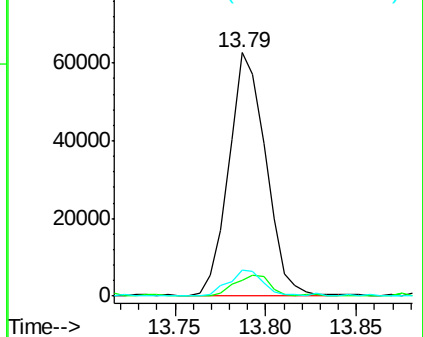
164 10.6 8.0 12.0

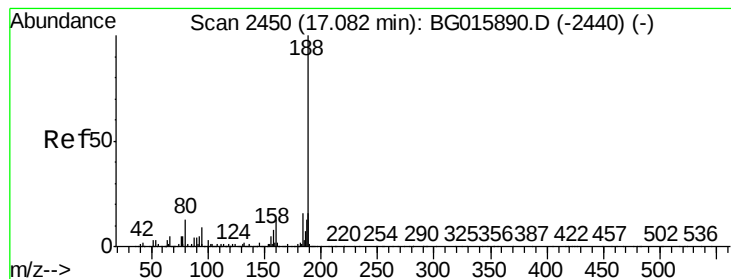


Abundance Ion 163.00 (162.70 to 163.70): E

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: 17.08 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG015925.D

Acq: 26 Jan 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-04-COMP

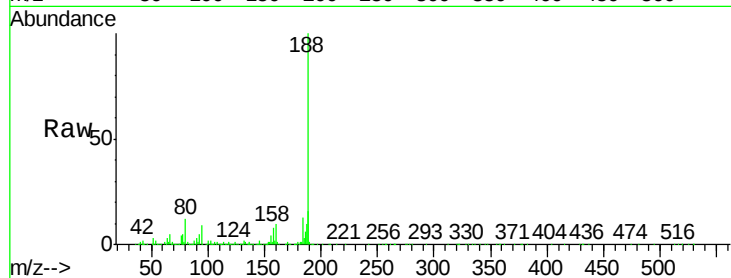
Tgt Ion:188 Resp: 741716

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.8

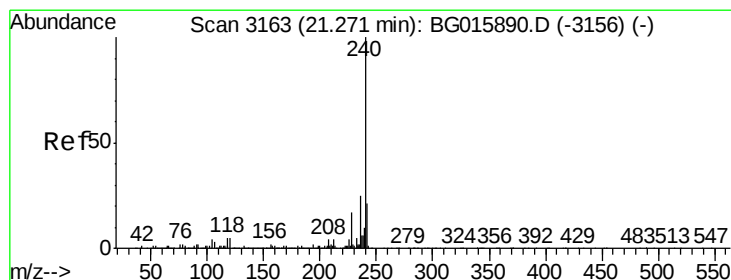
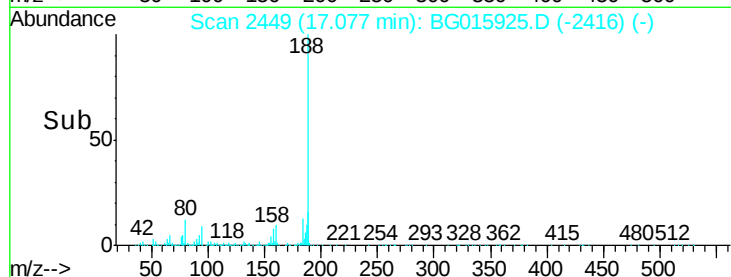
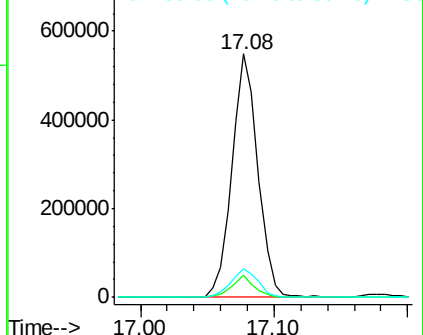
80 11.6 10.6 16.0



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: 21.27 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG015925.D

Acq: 26 Jan 2015 23:12

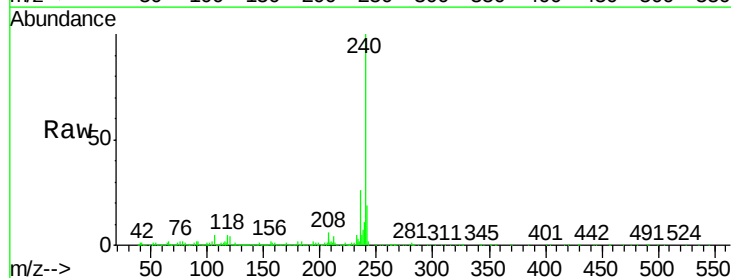
Tgt Ion:240 Resp: 987918

Ion Ratio Lower Upper

240 100

120 3.8 3.9 5.9#

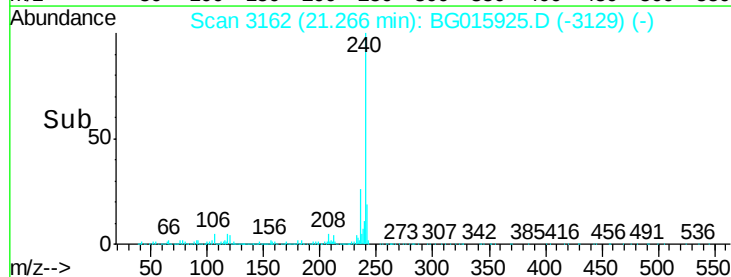
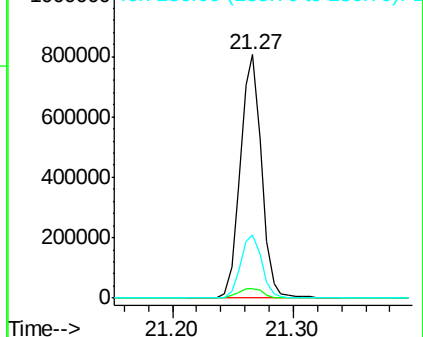
236 26.1 20.0 30.0

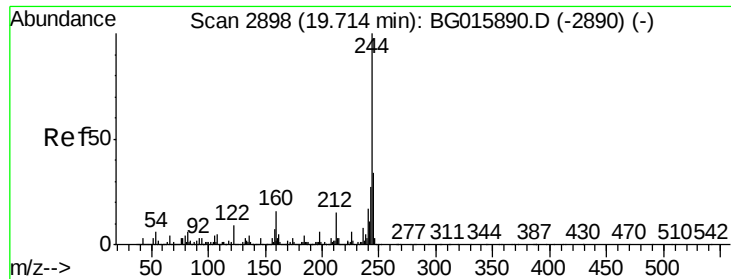


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 112.23 ng

RT: 19.72 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG015925.D

Acq: 26 Jan 2015 23:12

Instrument :

BNA_G

ClientSampleId :

SB-04-COMP

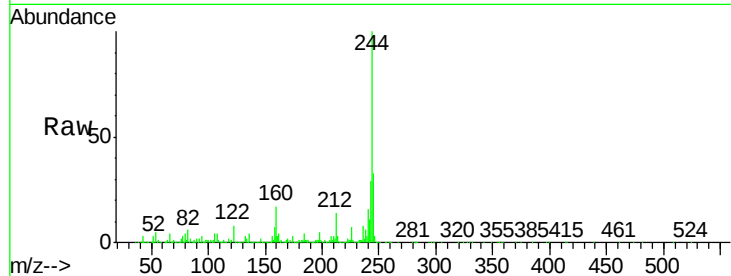
Tgt Ion:244 Resp: 3457498

Ion Ratio Lower Upper

244 100

212 14.4 11.6 17.4

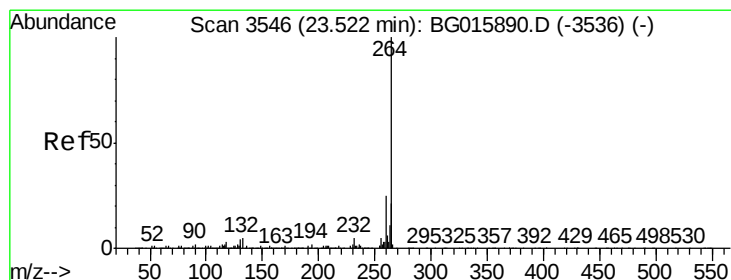
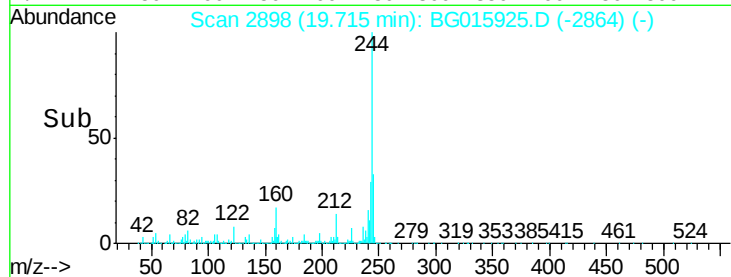
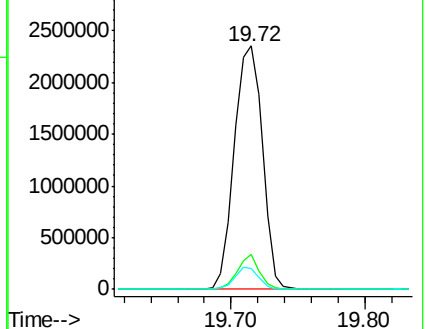
122 8.4 7.0 10.4



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: 23.52 min Scan# 3546

Delta R.T. 0.00 min

Lab File: BG015925.D

Acq: 26 Jan 2015 23:12

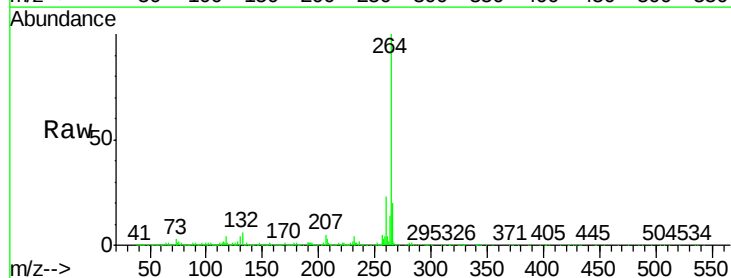
Tgt Ion:264 Resp: 980500

Ion Ratio Lower Upper

264 100

260 22.5 19.7 29.5

265 20.3 17.3 25.9



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

