

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
 Data File : BG016285.D
 Acq On : 8 Apr 2015 20:53
 Operator : TP/IZ
 Sample : G1795-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CLEARWELL

Quant Time: Apr 09 13:33:48 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 02:28:50 2015
 Response via : Initial Calibration

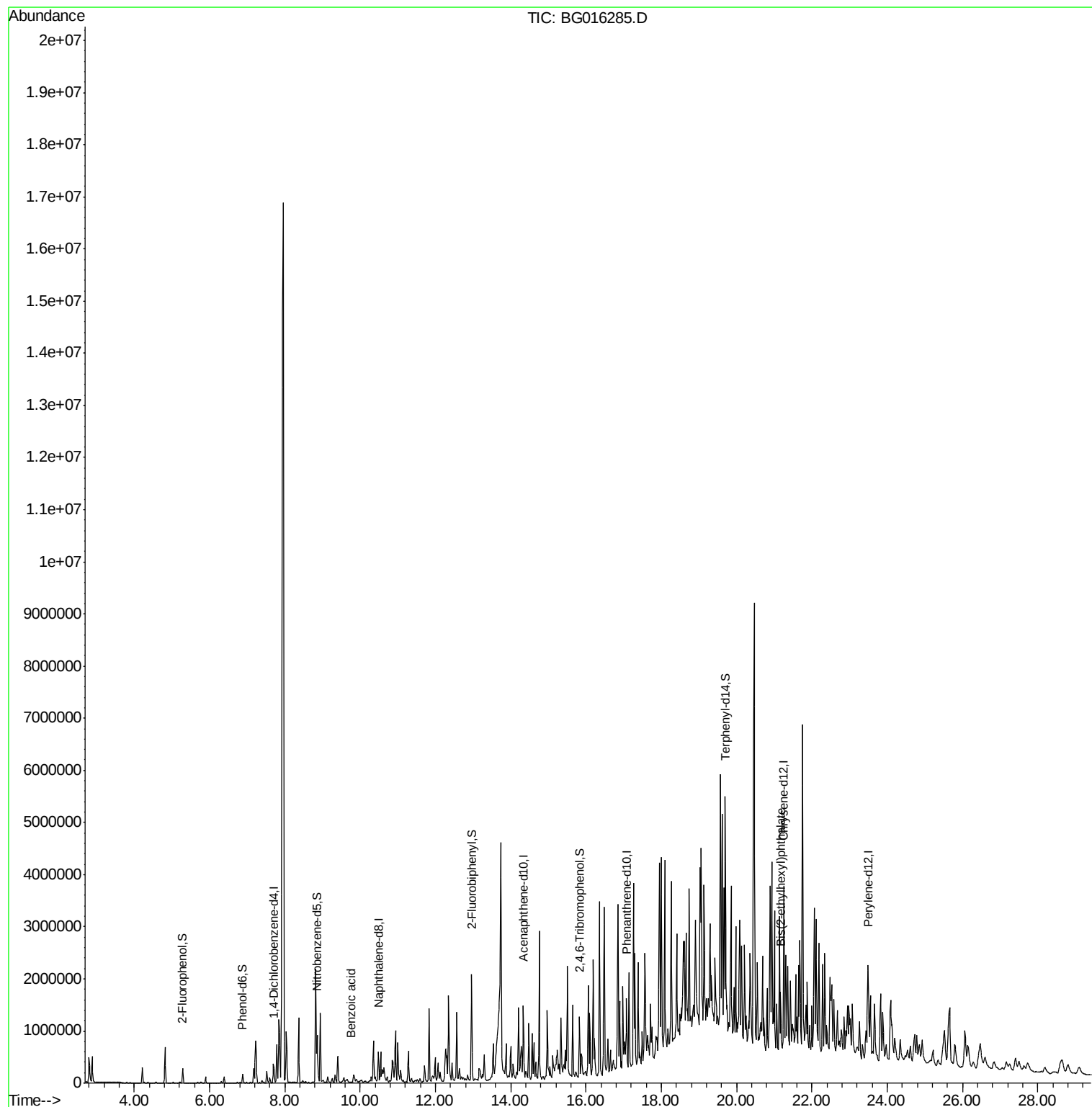
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	101432	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	466764	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	258431	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	461124	20.00	ng	0.00
75) Chrysene-d12	21.26	240	381336	20.00	ng	0.00
86) Perylene-d12	23.50	264	365234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	132707	20.65	ng	0.01
7) Phenol-d6	6.88	99	111306	11.54	ng	0.01
23) Nitrobenzene-d5	8.86	82	536629	66.60	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	121866	69.73	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	999846	65.87	ng	0.00
78) Terphenyl-d14	19.71	244	700464	42.99	ng	0.00
Target Compounds						
32) Benzoic acid	9.74	122	5484	9.65	ng	94
83) Bis(2-ethylhexyl)phthalate	21.17	149	190705	10.80	ng	99

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

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BNA_G
ClientSampleId :
CLEARWELL

Quant Time: Apr 09 13:33:48 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 02:28:50 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG016285.D

Acq: 8 Apr 2015 20:53

Instrument :

BNA_G

ClientSampleId :

CLEARWELL

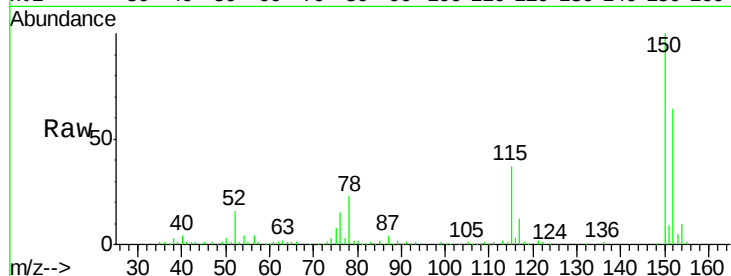
Tot Ion:152 Resp: 101432

Ion Ratio Lower Upper

152 100

150 156.4 130.1 195.1

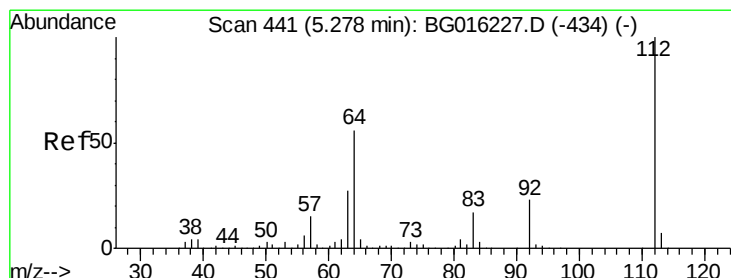
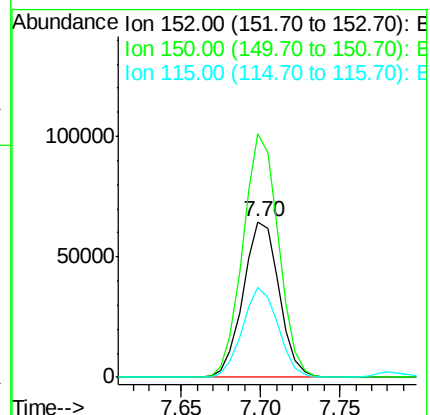
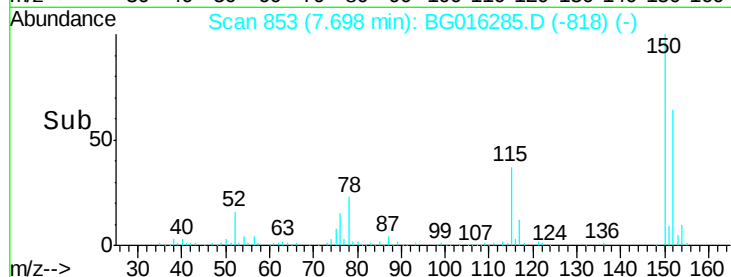
115 57.7 50.5 75.7



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



#5

2-Fluorophenol

Concen: 20.65 ng

RT: 5.28 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016285.D

Acq: 8 Apr 2015 20:53

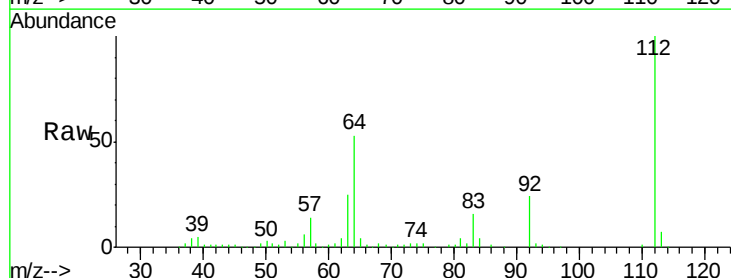
Tgt Ion:112 Resp: 132707

Ion Ratio Lower Upper

112 100

64 52.7 44.5 66.7

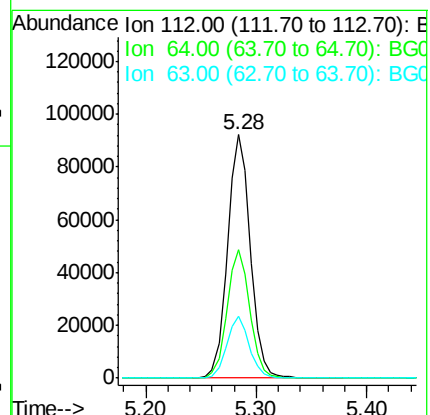
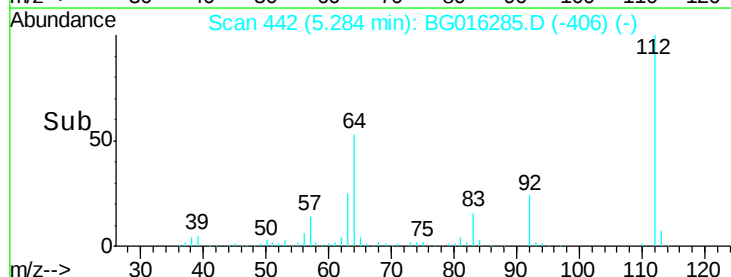
63 25.4 21.4 32.0

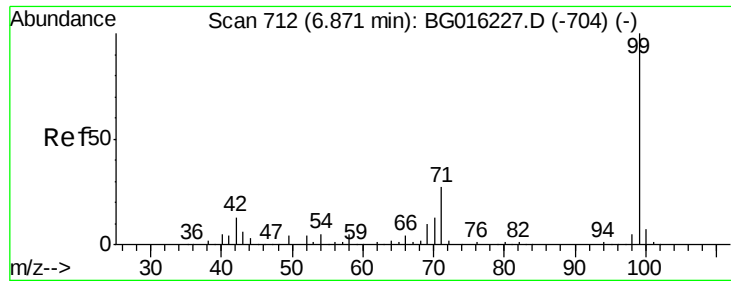


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 11.54 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016285.D

Acq: 8 Apr 2015 20:53

Instrument :

BNA_G

ClientSampleId :

CLEARWELL

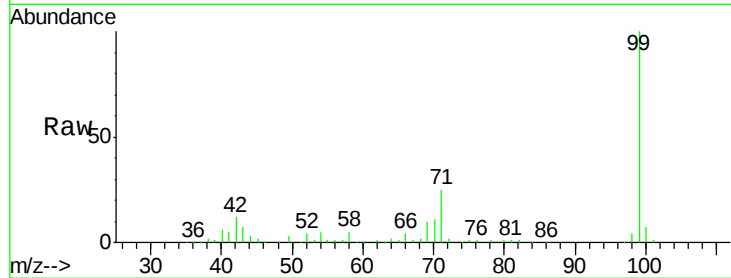
Tot Ion: 99 Resp: 111306

Ion Ratio Lower Upper

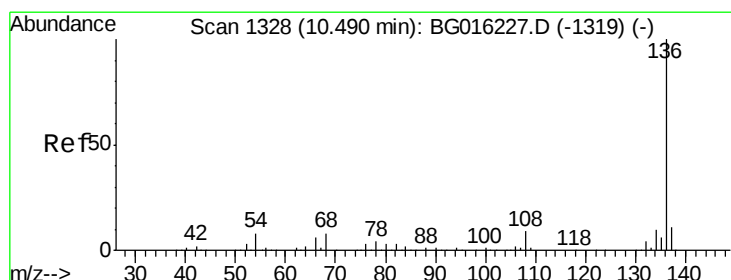
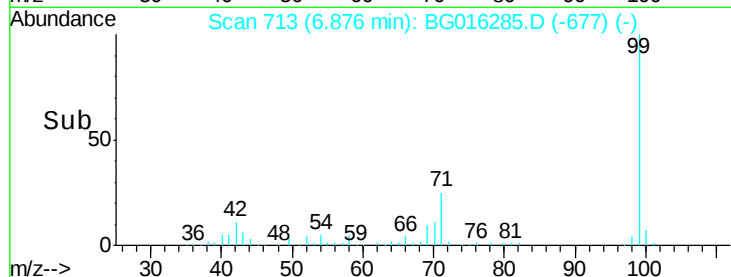
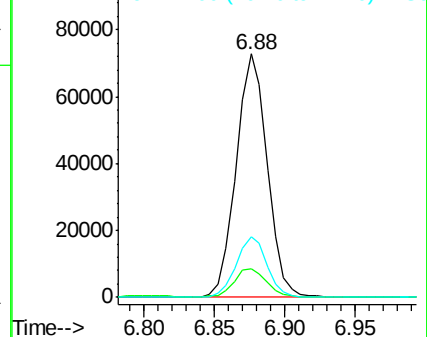
99 100

42 11.5 10.0 15.0

71 24.7 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: 10.48 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BG016285.D

Acq: 8 Apr 2015 20:53

Tgt Ion: 136 Resp: 466764

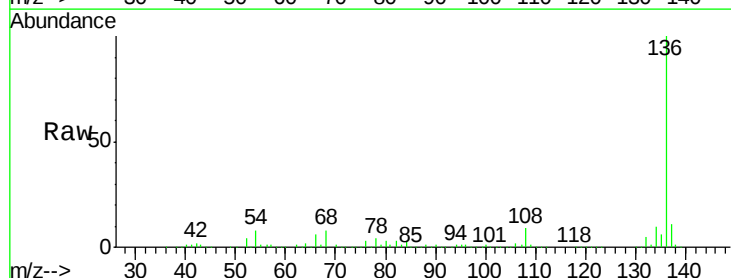
Ion Ratio Lower Upper

136 100

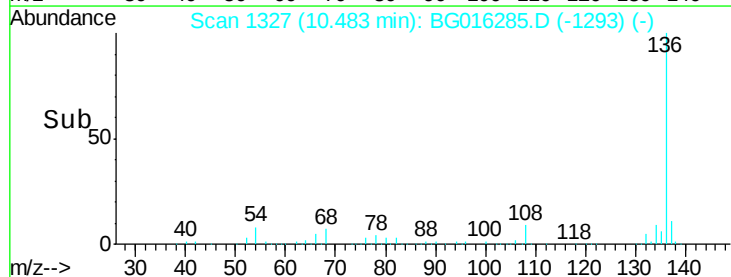
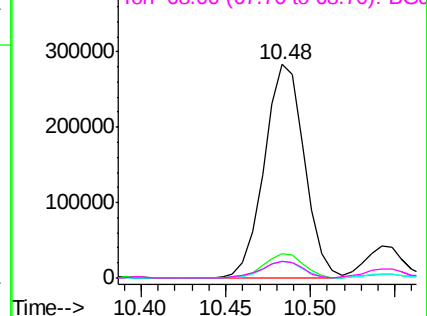
137 11.4 8.7 13.1

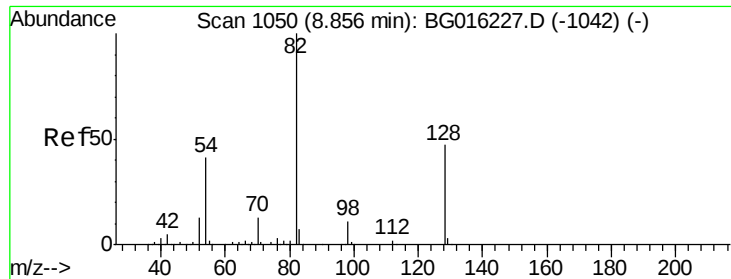
54 8.0 6.3 9.5

68 7.6 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

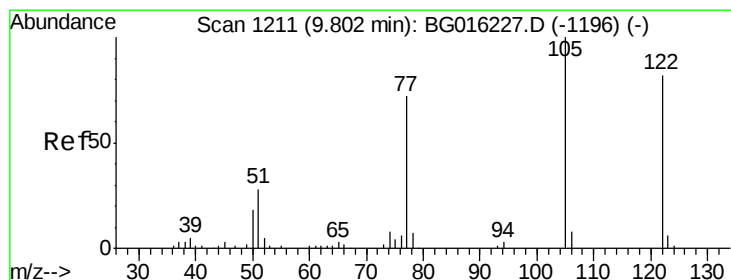
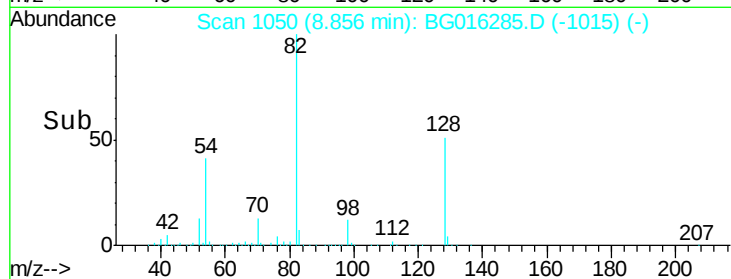
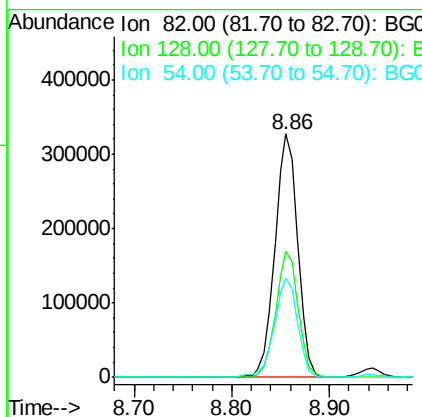
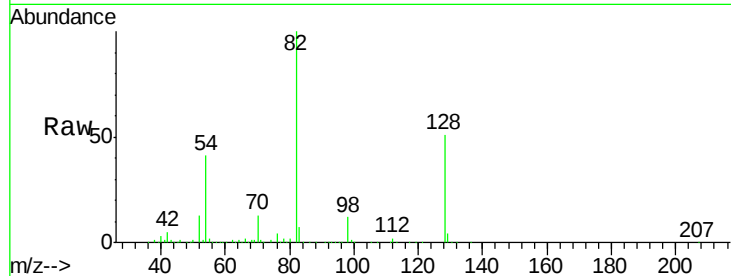




#23
 Nitrobenzene-d5
 Concen: 66.60 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016285.D
 Acq: 8 Apr 2015 20:53

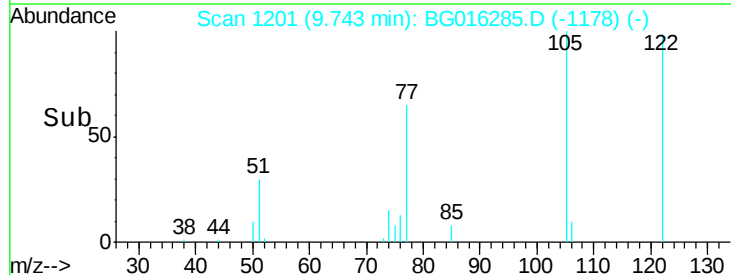
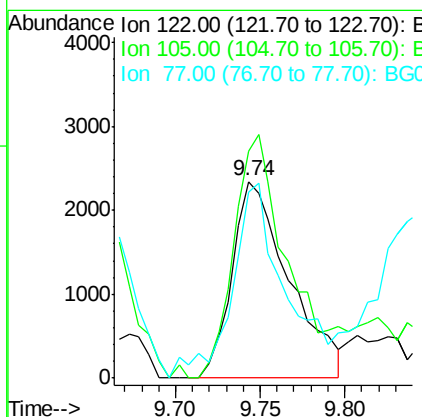
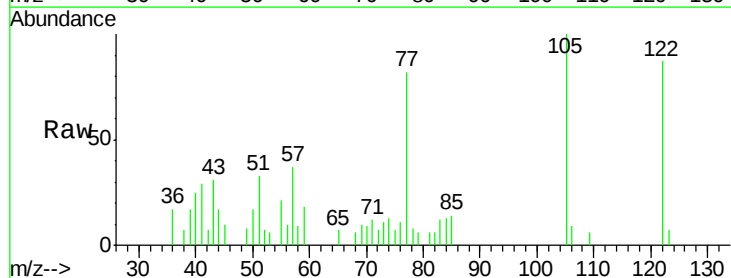
Instrument :
 BNA_G
 ClientSampled :
 CLEARWELL

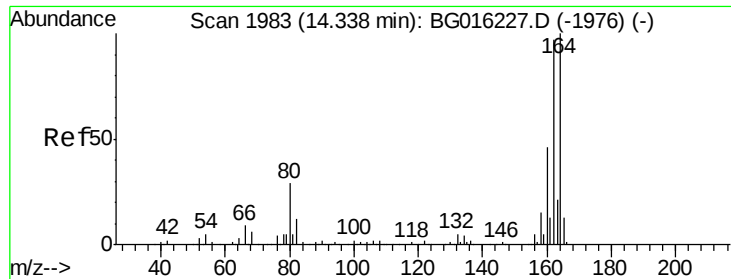
Tot Ion	82	Resp	536629
Ion Ratio	100	Lower	Upper
128	51.5	37.8	56.8
54	40.7	32.6	49.0



#32
 Benzoic acid
 Concen: 9.65 ng
 RT: 9.74 min Scan# 1201
 Delta R.T. -0.07 min
 Lab File: BG016285.D
 Acq: 8 Apr 2015 20:53

Tgt Ion	122	Resp	5484
Ion Ratio	100	Lower	Upper
105	115.5	99.7	139.7
77	94.3	66.8	106.8

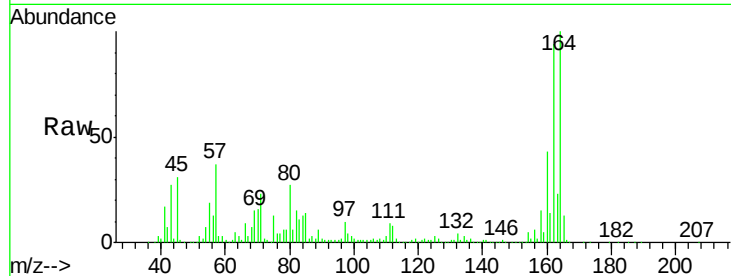




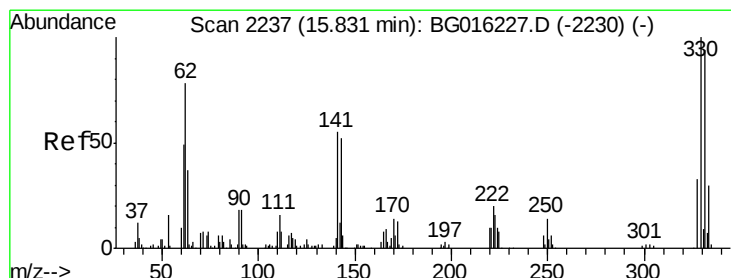
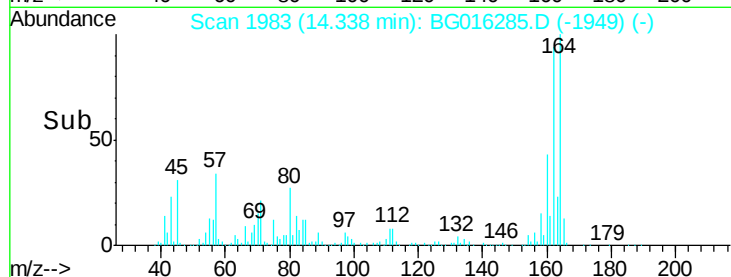
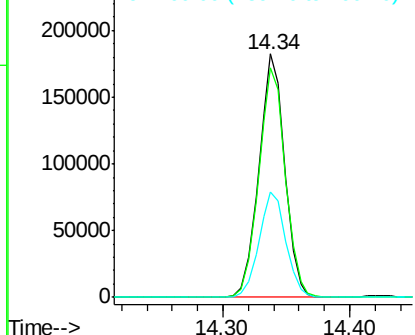
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG016285.D
Acq: 8 Apr 2015 20:53

Instrument :
BNA_G
ClientSampleId :
CLEARWELL

Tot Ion:164 Resp: 258431
Ion Ratio Lower Upper
164 100
162 94.4 77.3 115.9
160 43.4 36.7 55.1

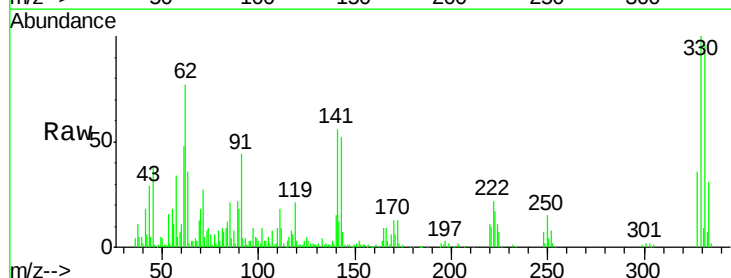


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

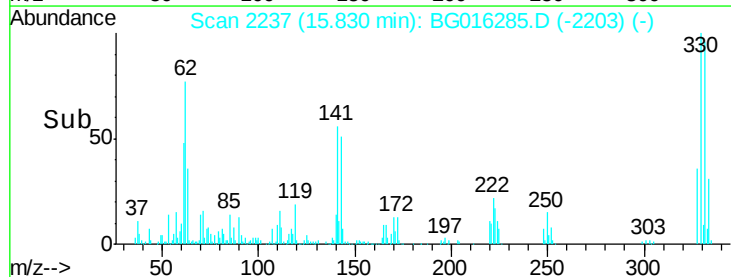
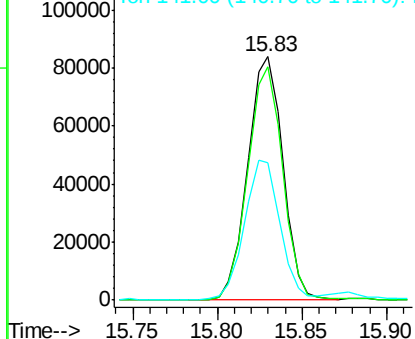


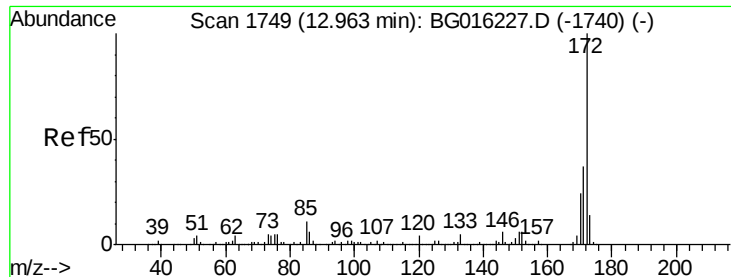
#41
2,4,6-Tribromophenol
Concen: 69.73 ng
RT: 15.83 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG016285.D
Acq: 8 Apr 2015 20:53

Tgt Ion:330 Resp: 121866
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 57.8 46.6 69.8



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

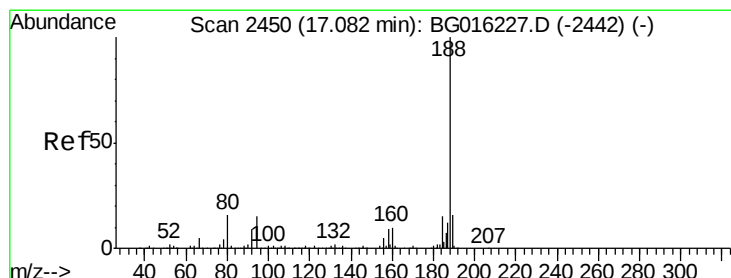
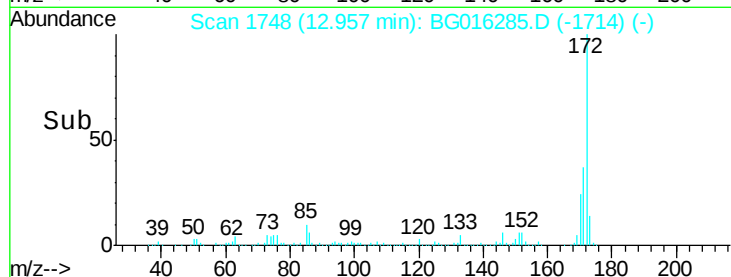
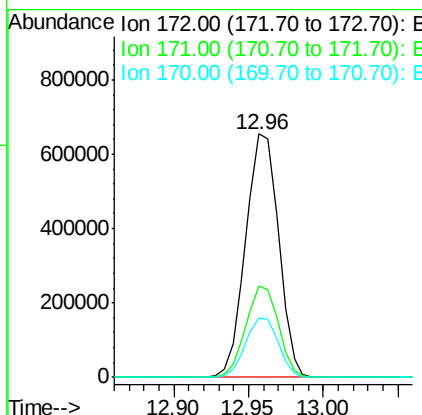
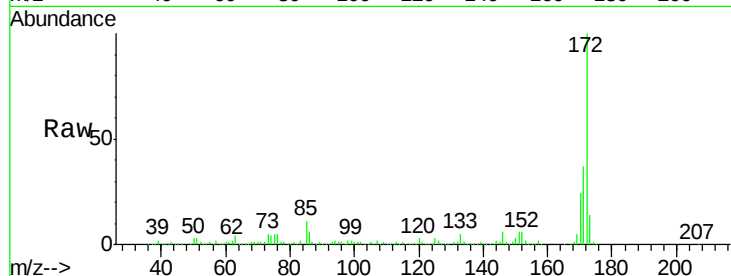




#44
2-Fluorobiphenyl
Concen: 65.87 ng
RT: 12.96 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG016285.D
Acq: 8 Apr 2015 20:53

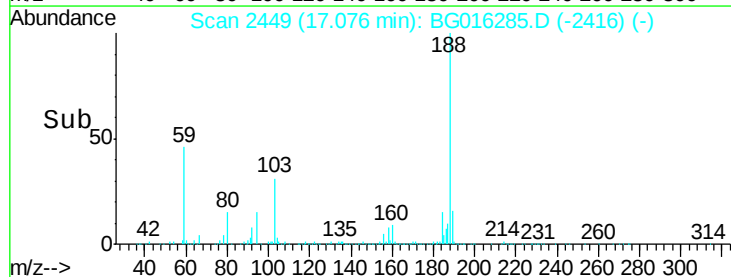
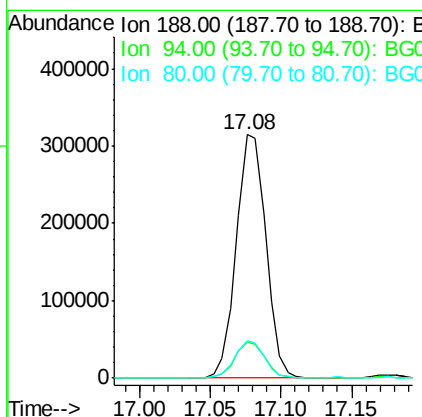
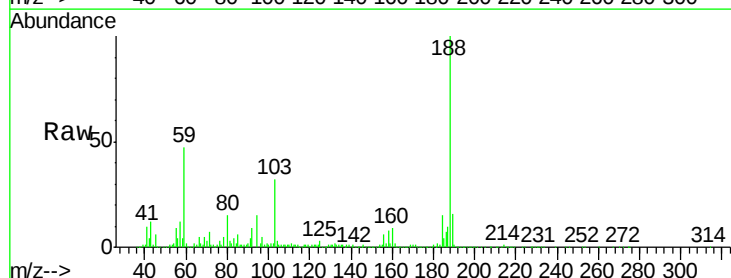
Instrument :
BNA_G
ClientSampleId :
CLEARWELL

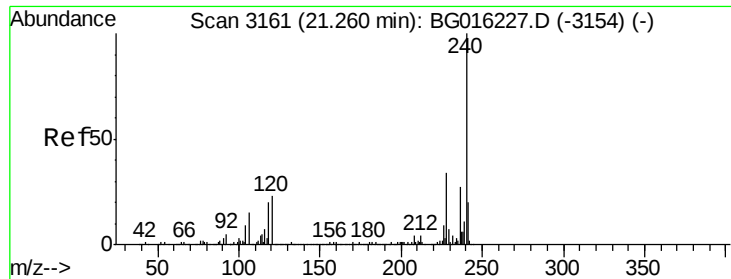
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.6	44.4
170	24.3	19.4	29.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG016285.D
Acq: 8 Apr 2015 20:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	14.8	12.2	18.4
80	15.2	12.8	19.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG016285.D

Acq: 8 Apr 2015 20:53

Instrument :

BNA_G

ClientSampleId :

CLEARWELL

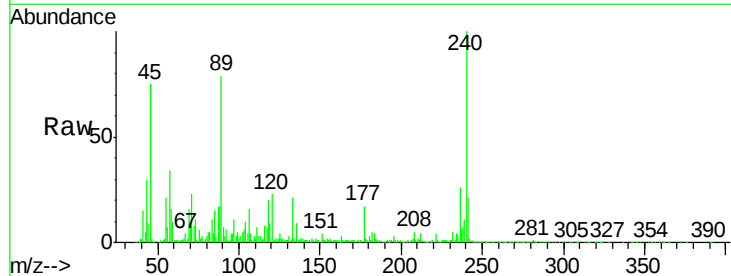
Tot Ion:240 Resp: 381336

Ion Ratio Lower Upper

240 100

120 22.6 18.6 28.0

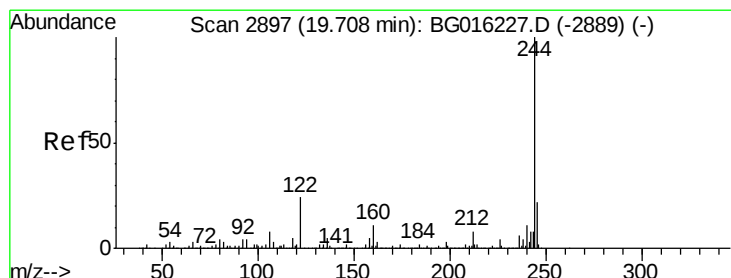
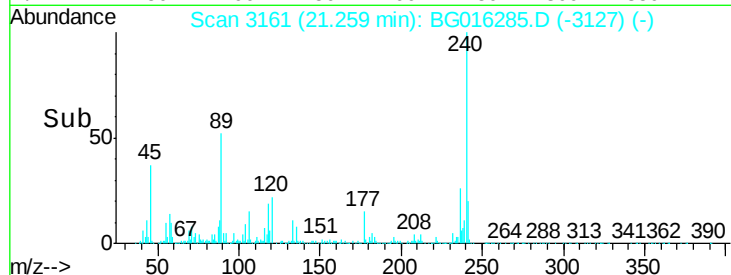
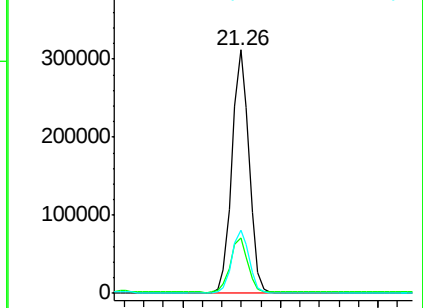
236 26.1 21.7 32.5



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: 42.99 ng

RT: 19.71 min Scan# 2897

Delta R.T. -0.00 min

Lab File: BG016285.D

Acq: 8 Apr 2015 20:53

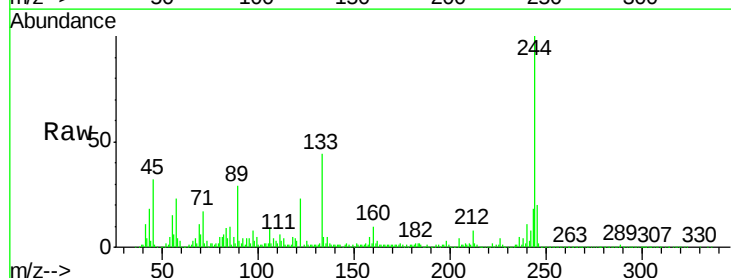
Tgt Ion:244 Resp: 700464

Ion Ratio Lower Upper

244 100

212 7.5 6.6 9.8

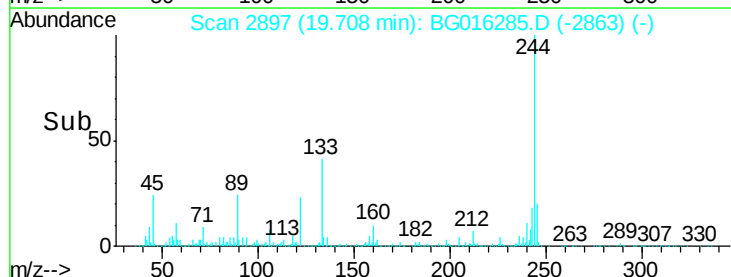
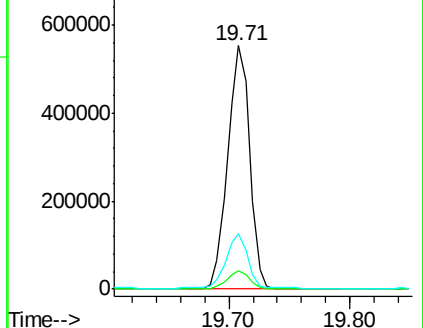
122 23.0 19.1 28.7

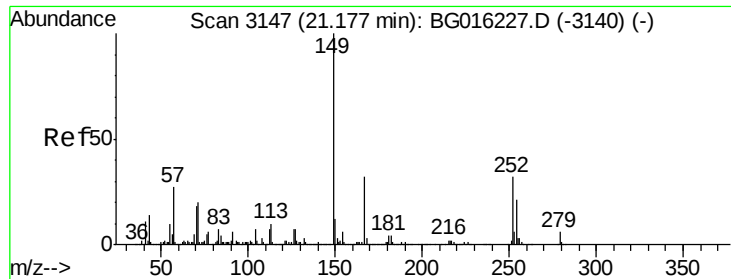


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.80 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG016285.D

Acq: 8 Apr 2015 20:53

Instrument :

BNA_G

ClientSampleId :

CLEARWELL

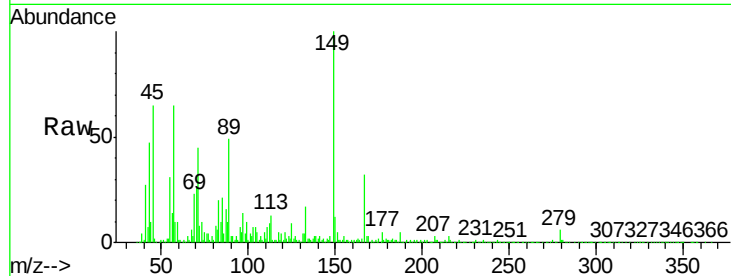
Tot Ion:149 Resp: 190705

Ion Ratio Lower Upper

149 100

167 31.7 25.8 38.6

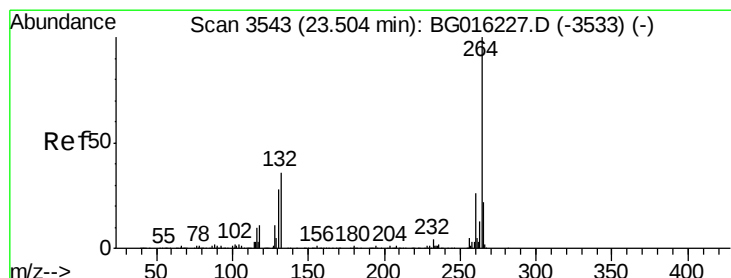
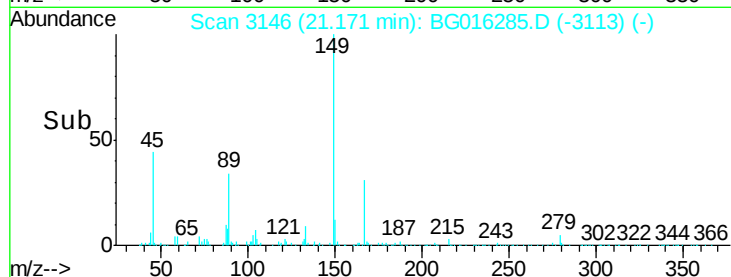
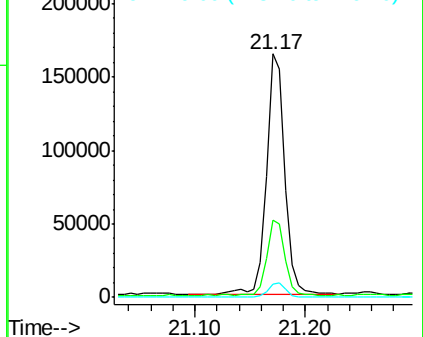
279 5.5 4.7 7.1



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: 23.50 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG016285.D

Acq: 8 Apr 2015 20:53

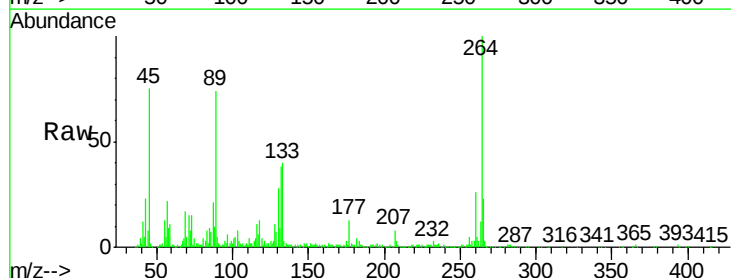
Tgt Ion:264 Resp: 365234

Ion Ratio Lower Upper

264 100

260 25.5 20.4 30.6

265 22.6 17.2 25.8



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

