

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018753.D
 Acq On : 18 Sep 2015 00:53
 Operator : TP
 Sample : G3679-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WCSB5W

Quant Time: Sep 18 03:04:03 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

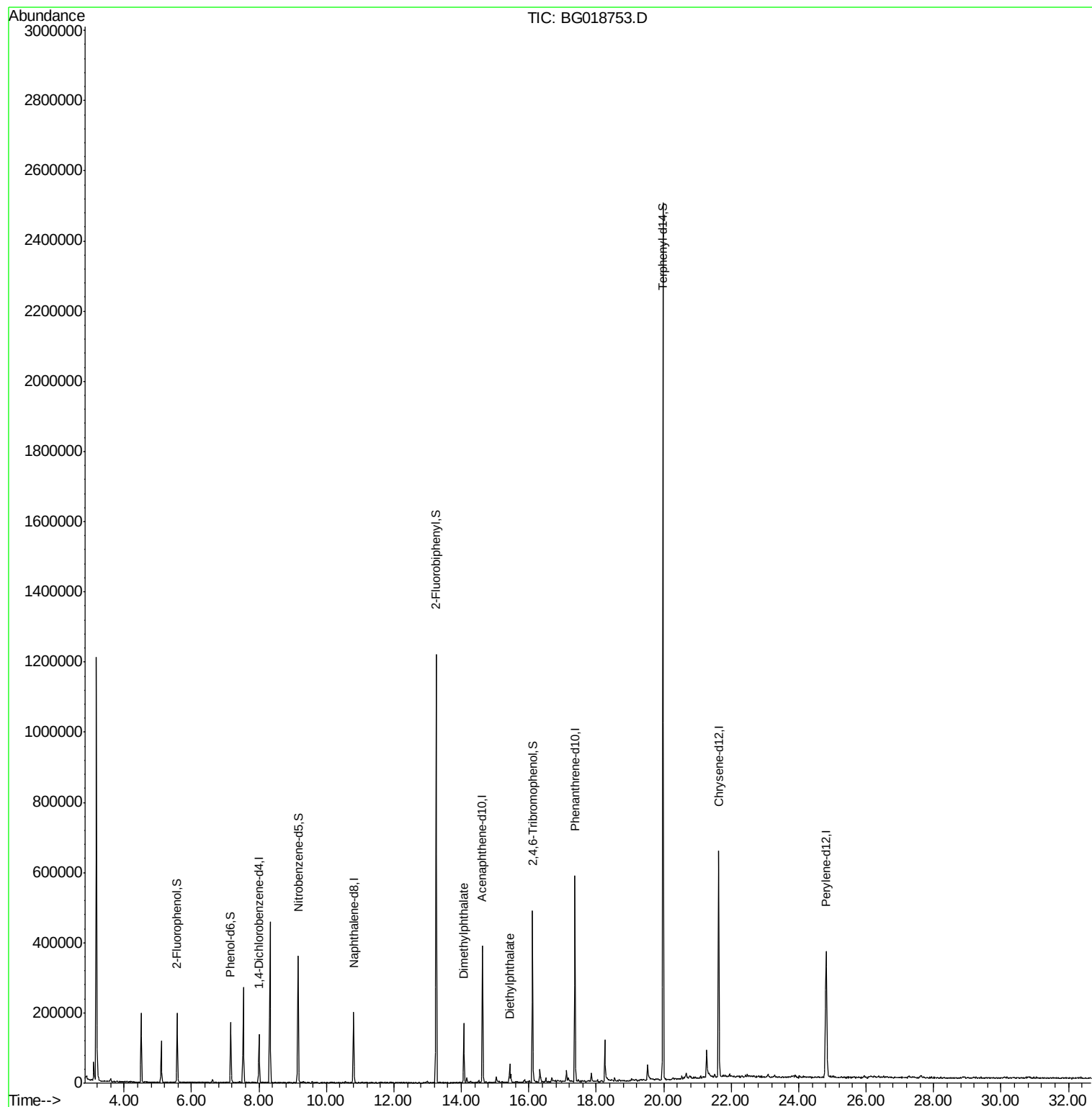
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	43450	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	186286	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	134812	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	367628	20.00	ng	0.00
75) Chrysene-d12	21.63	240	382837	20.00	ng	0.00
86) Perylene-d12	24.82	264	376422	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	102102	40.59	ng	0.00
7) Phenol-d6	7.16	99	118155	32.76	ng	0.00
23) Nitrobenzene-d5	9.16	82	232410	69.81	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	93912	51.74	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	674311	69.43	ng	0.00
78) Terphenyl-d14	19.98	244	1057948	72.57	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.07	163	124486	11.15	ng	97
59) Diethylphthalate	15.43	149	31907	2.74	ng	96

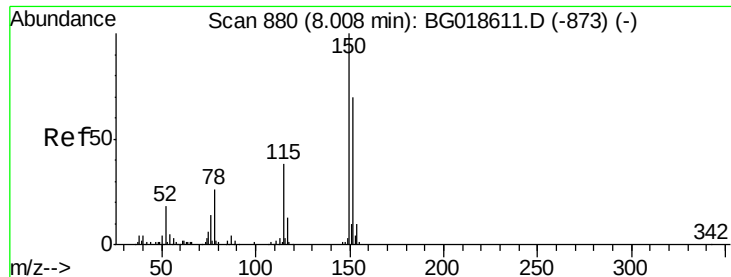
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG018753.D

Acq: 18 Sep 2015 00:53

Instrument :

BNA_G

ClientSampleId :

WCSB5W

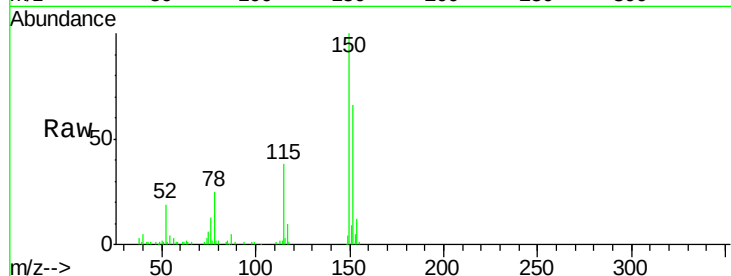
Tot Ion:152 Resp: 43450

Ion Ratio Lower Upper

152 100

150 150.6 115.0 172.4

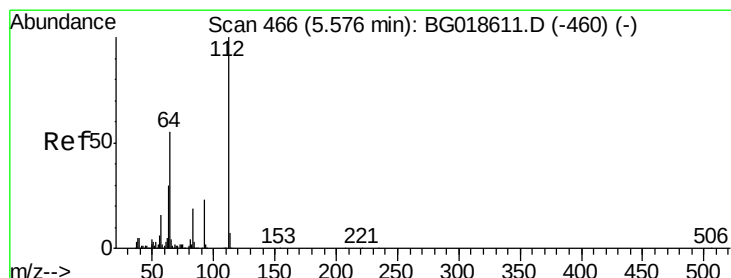
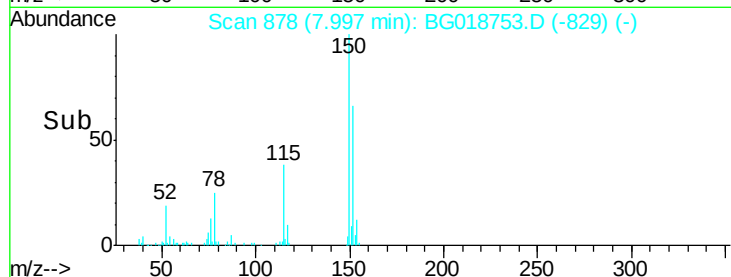
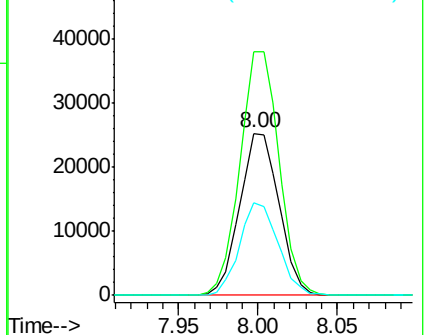
115 57.4 43.9 65.9



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: 40.59 ng

RT: 5.57 min Scan# 465

Delta R.T. -0.01 min

Lab File: BG018753.D

Acq: 18 Sep 2015 00:53

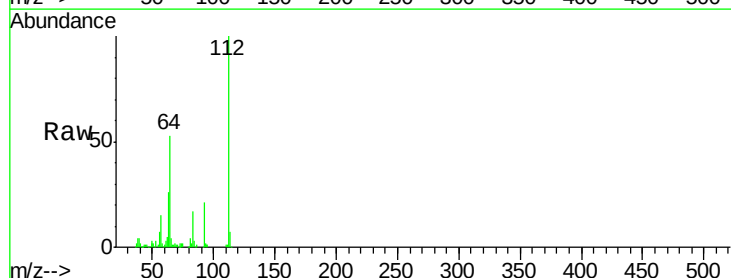
Tgt Ion:112 Resp: 102102

Ion Ratio Lower Upper

112 100

64 52.6 43.7 65.5

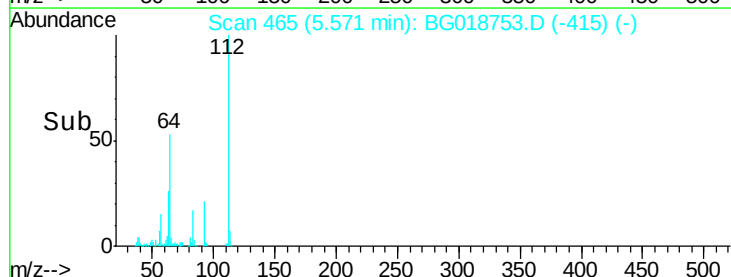
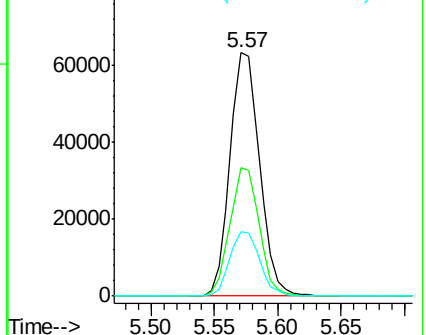
63 26.4 24.0 36.0

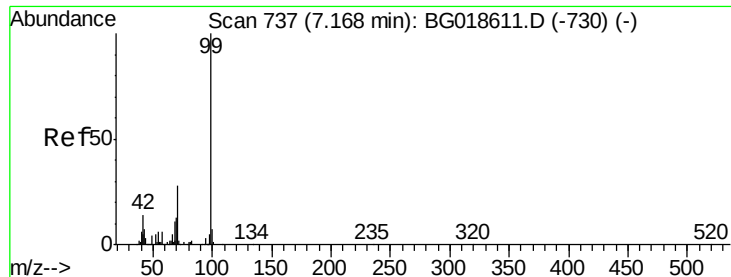


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 32.76 ng

RT: 7.16 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG018753.D

Acq: 18 Sep 2015 00:53

Instrument :

BNA_G

ClientSampleId :

WCSB5W

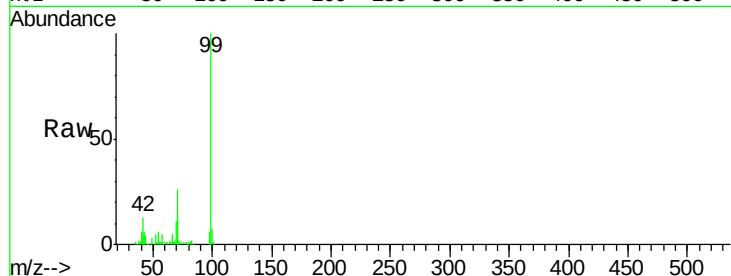
Tot Ion: 99 Resp: 118155

Ion Ratio Lower Upper

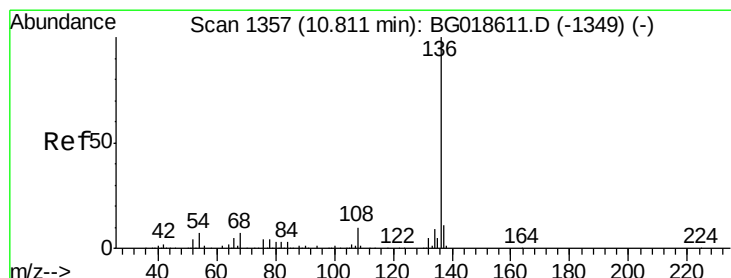
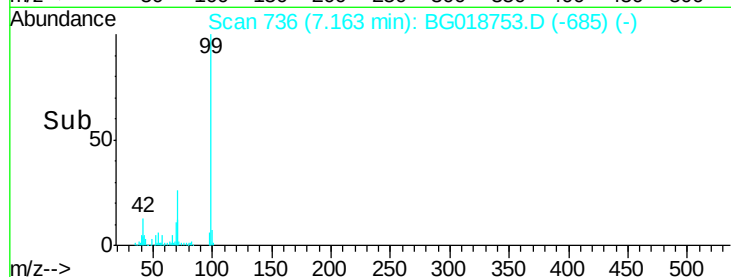
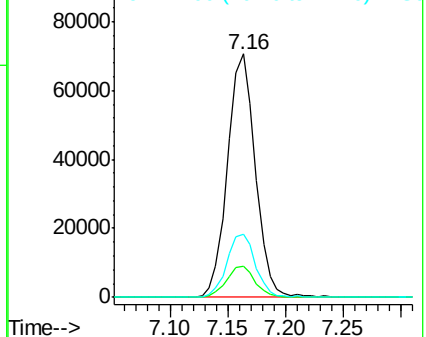
99 100

42 12.6 11.5 17.3

71 25.9 22.6 34.0



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: 10.81 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG018753.D

Acq: 18 Sep 2015 00:53

Tgt Ion: 136 Resp: 186286

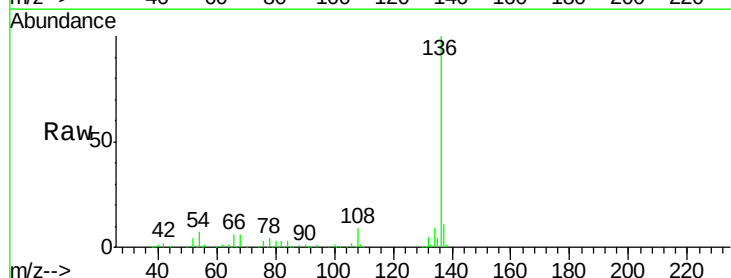
Ion Ratio Lower Upper

136 100

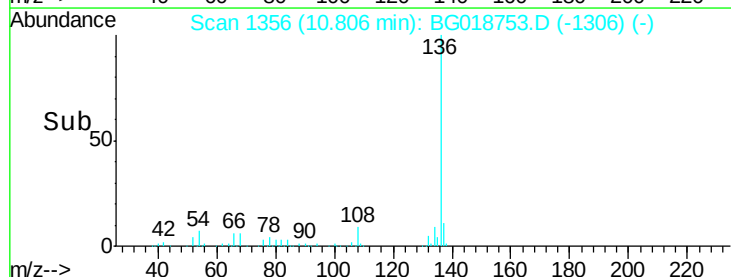
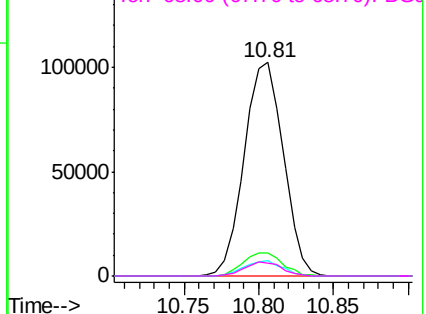
137 11.0 8.6 12.8

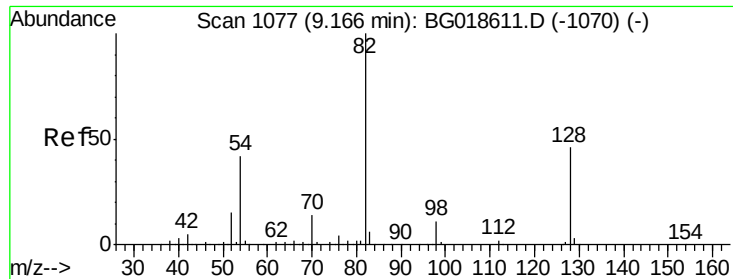
54 7.2 5.4 8.2

68 5.9 5.3 7.9



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

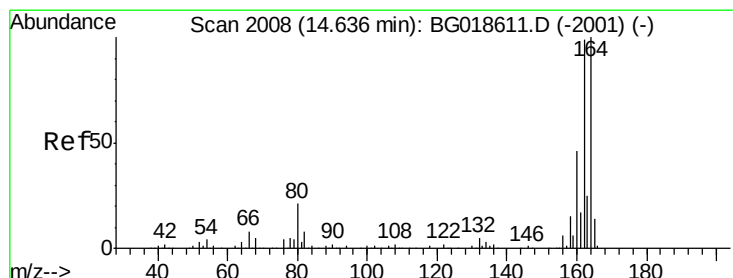
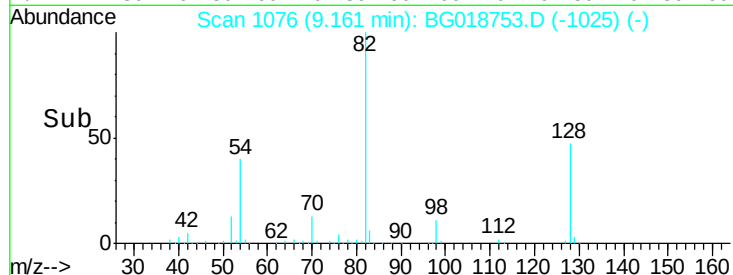
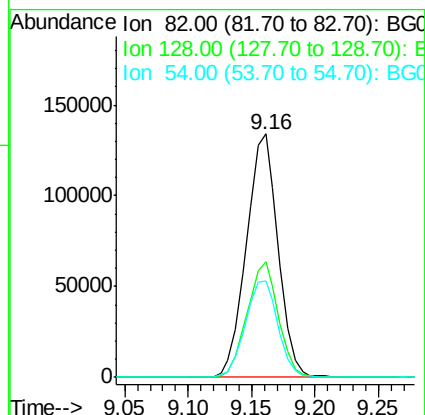
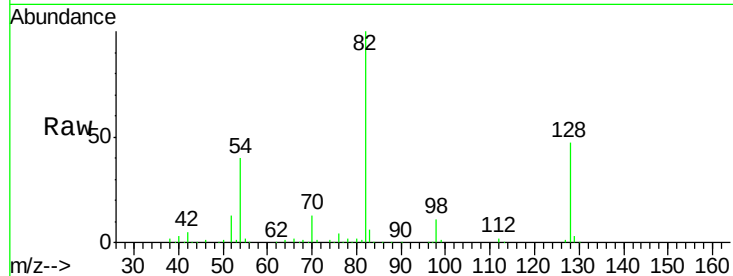




#23
 Nitrobenzene-d5
 Concen: 69.81 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BG018753.D
 Acq: 18 Sep 2015 00:53

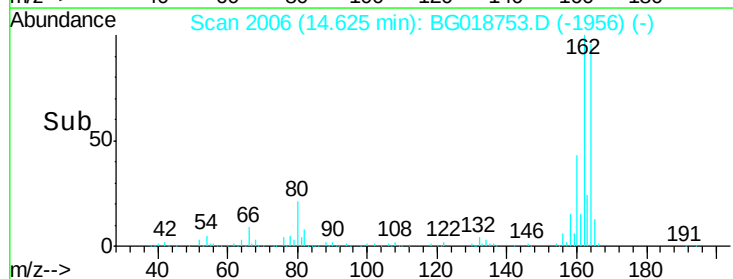
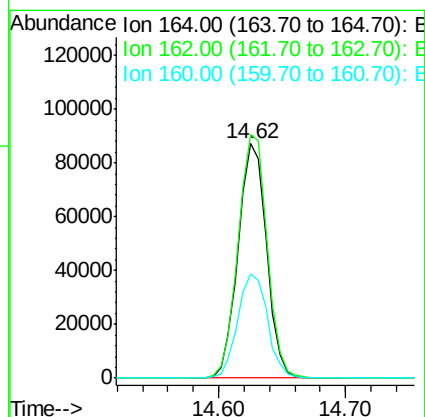
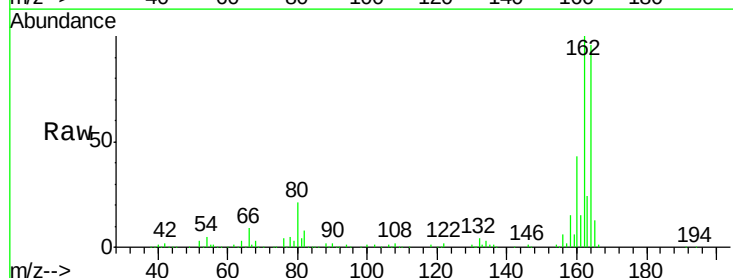
Instrument :
 BNA_G
 ClientSampleId :
 WCSB5W

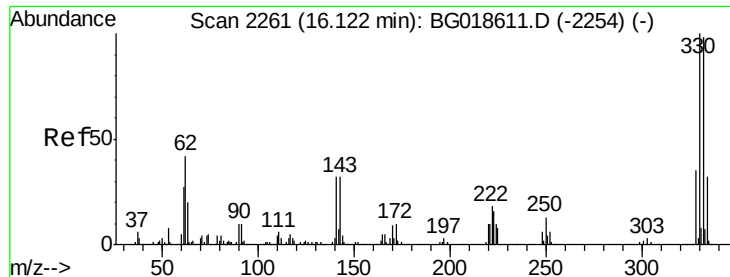
Tot Ion: 82 Resp: 232410
 Ion Ratio Lower Upper
 82 100
 128 47.5 36.7 55.1
 54 39.7 33.8 50.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.62 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG018753.D
 Acq: 18 Sep 2015 00:53

Tgt Ion: 164 Resp: 134812
 Ion Ratio Lower Upper
 164 100
 162 103.9 78.8 118.2
 160 44.6 36.4 54.6

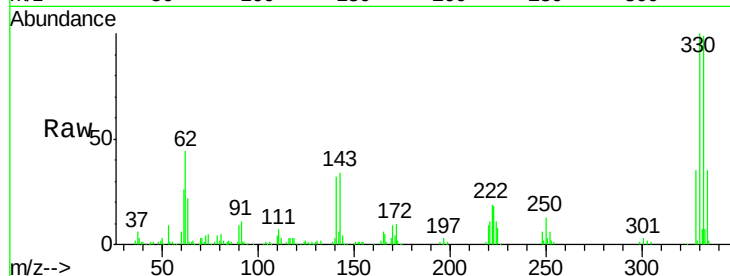




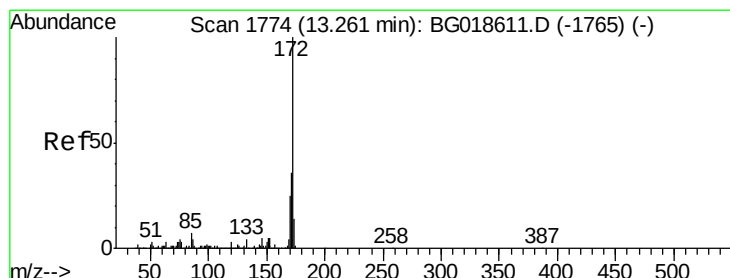
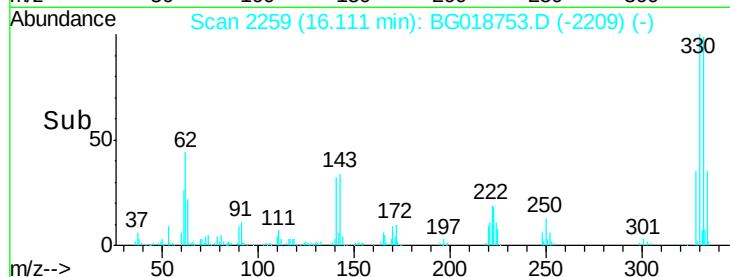
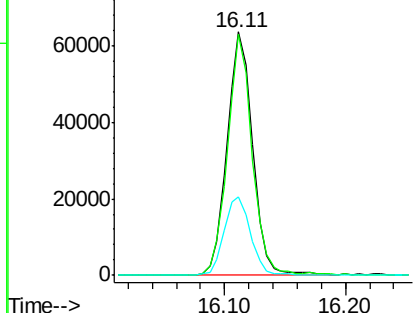
#41
 2,4,6-Tribromophenol
 Concen: 51.74 ng
 RT: 16.11 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BG018753.D
 Acq: 18 Sep 2015 00:53

Instrument :
 BNA_G
 ClientSampleId :
 WCSB5W

Tot Ion:330 Resp: 93912
 Ion Ratio Lower Upper
 330 100
 332 95.7 78.1 117.1
 141 32.9 28.2 42.2

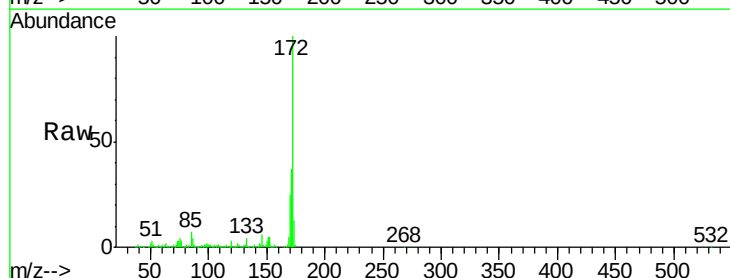


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

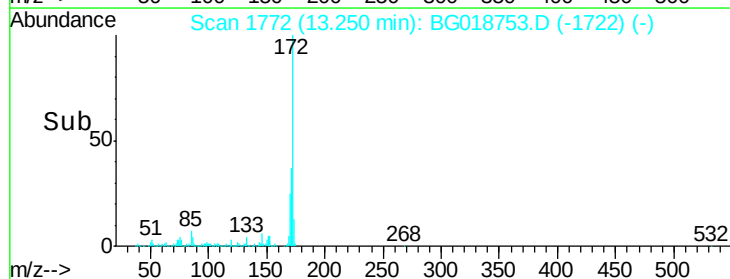
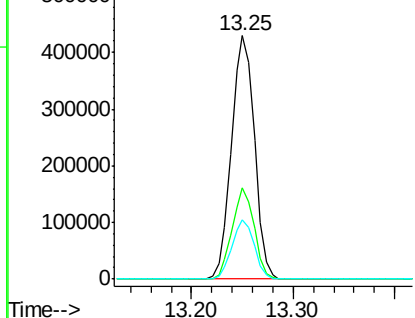


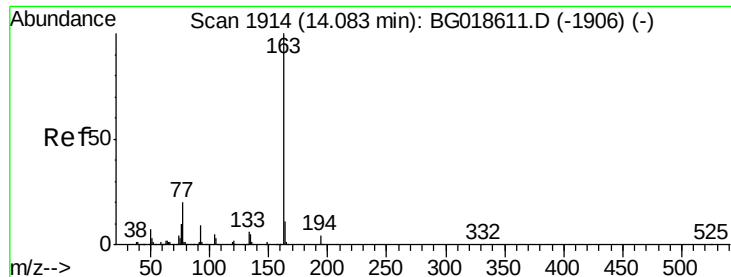
#44
 2-Fluorobiphenyl
 Concen: 69.43 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG018753.D
 Acq: 18 Sep 2015 00:53

Tgt Ion:172 Resp: 674311
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.0 43.6
 170 24.5 19.9 29.9



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: 11.15 ng

RT: 14.07 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG018753.D

Acq: 18 Sep 2015 00:53

Instrument :

BNA_G

ClientSampleId :

WCSB5W

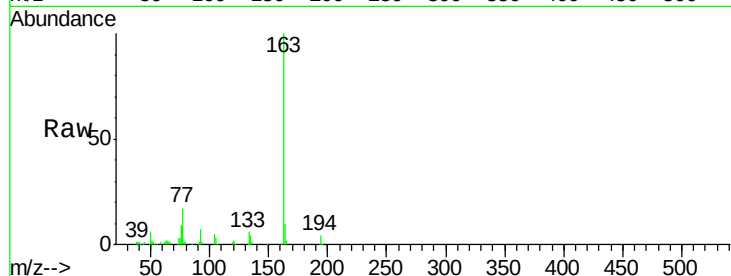
Tot Ion:163 Resp: 124486

Ion Ratio Lower Upper

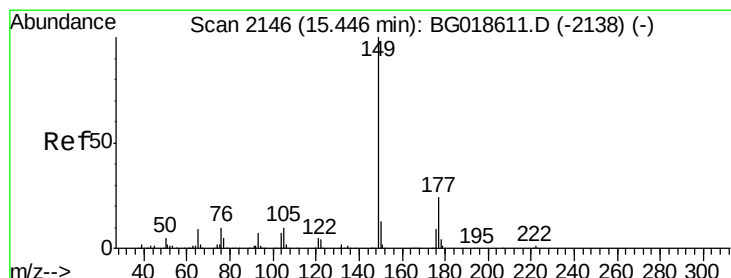
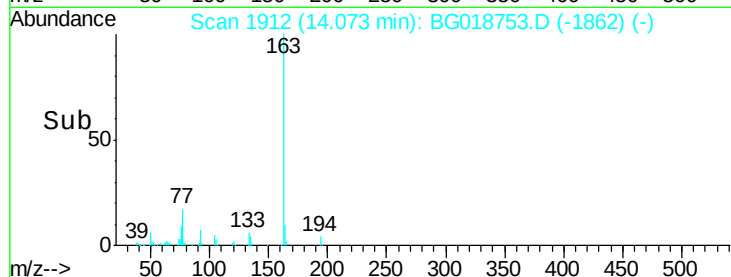
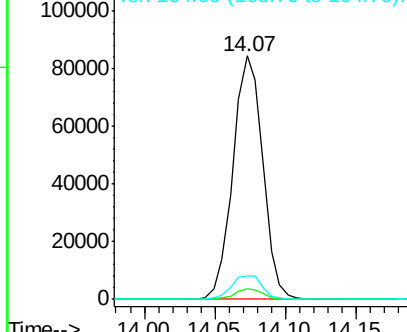
163 100

194 4.1 3.1 4.7

164 9.7 8.8 13.2



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



#59

Diethylphthalate

Concen: 2.74 ng

RT: 15.43 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG018753.D

Acq: 18 Sep 2015 00:53

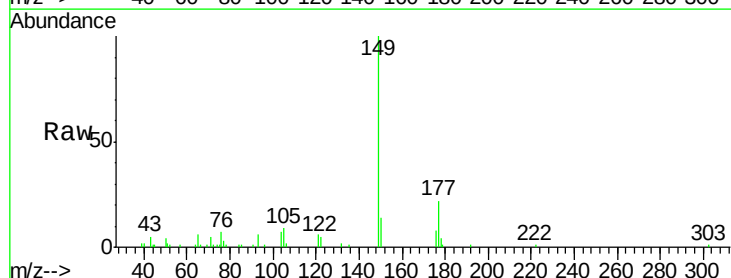
Tgt Ion:149 Resp: 31907

Ion Ratio Lower Upper

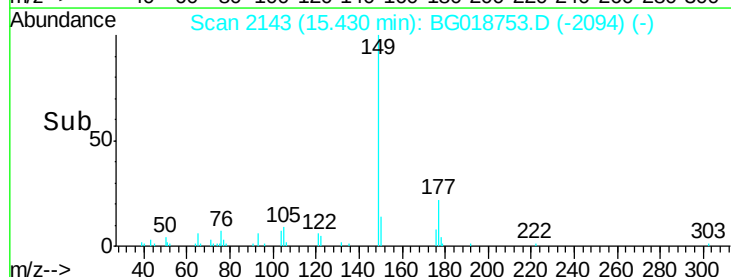
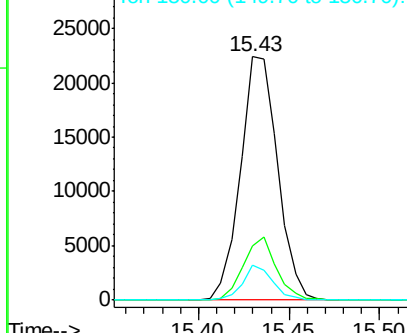
149 100

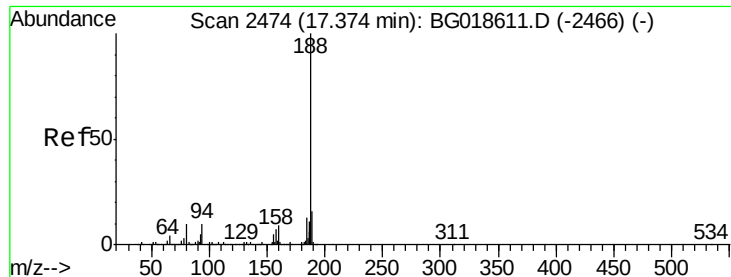
177 22.2 19.6 29.4

150 14.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

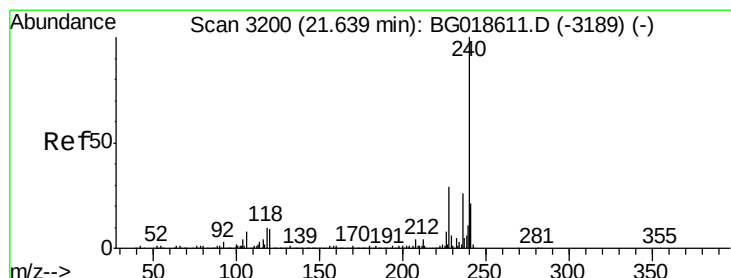
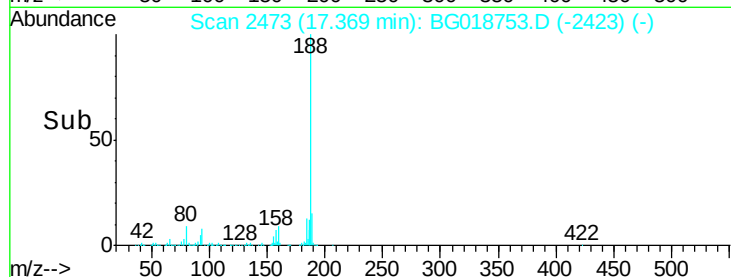
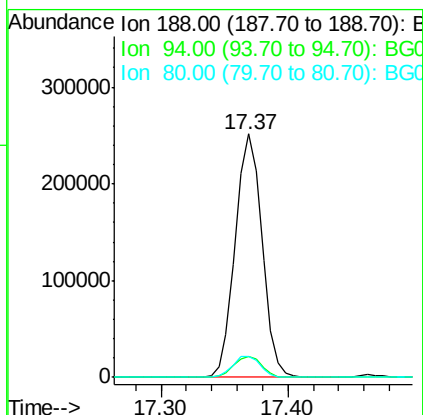
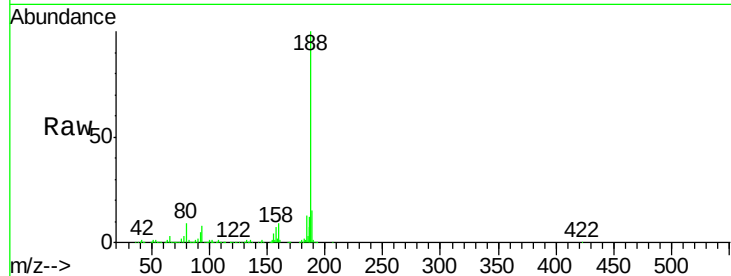




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018753.D
Acq: 18 Sep 2015 00:53

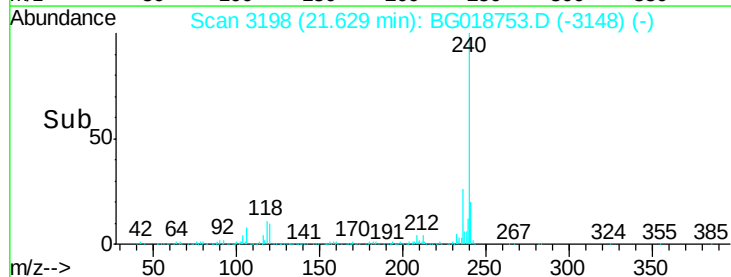
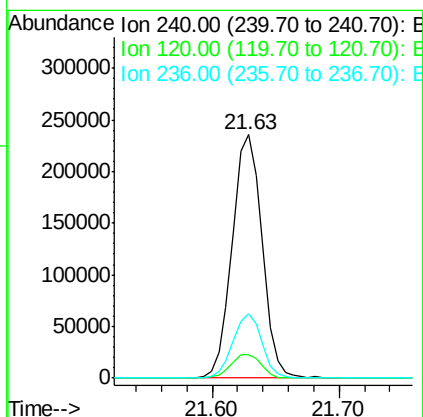
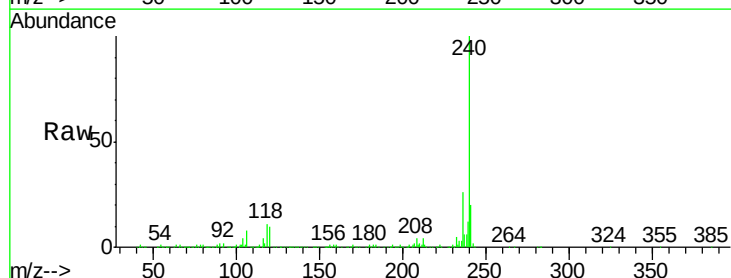
Instrument :
BNA_G
ClientSampleId :
WCSB5W

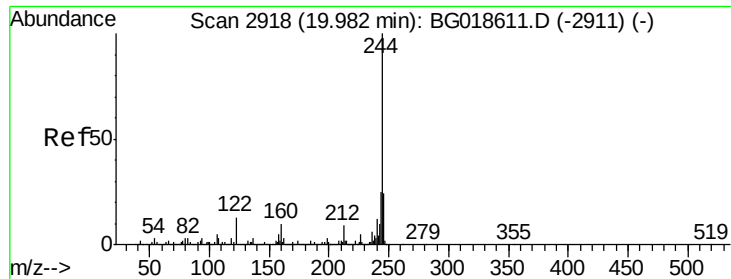
Tot Ion:188 Resp: 367628
Ion Ratio Lower Upper
188 100
94 8.5 7.7 11.5
80 8.7 7.8 11.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BG018753.D
Acq: 18 Sep 2015 00:53

Tgt Ion:240 Resp: 382837
Ion Ratio Lower Upper
240 100
120 9.5 7.4 11.0
236 26.4 20.7 31.1





#78

Terphenyl-d14

Concen: 72.57 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BG018753.D

Acq: 18 Sep 2015 00:53

Instrument :

BNA_G

ClientSampleId :

WCSB5W

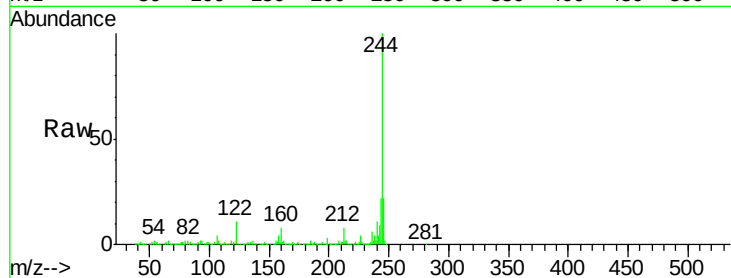
Tot Ion:244 Resp: 1057948

Ion Ratio Lower Upper

244 100

212 8.1 6.9 10.3

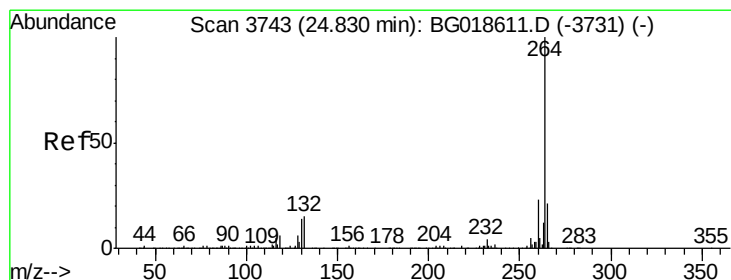
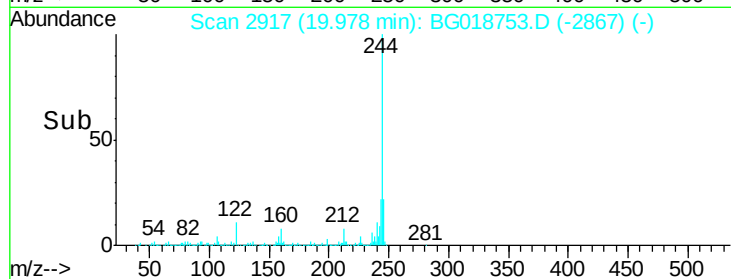
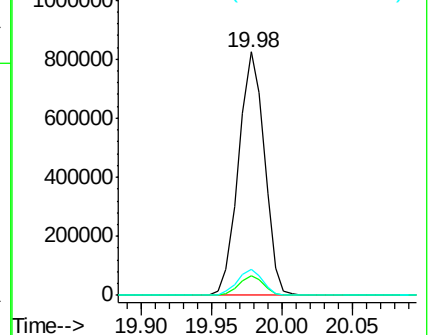
122 10.9 10.2 15.2



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: 24.82 min Scan# 3741

Delta R.T. -0.01 min

Lab File: BG018753.D

Acq: 18 Sep 2015 00:53

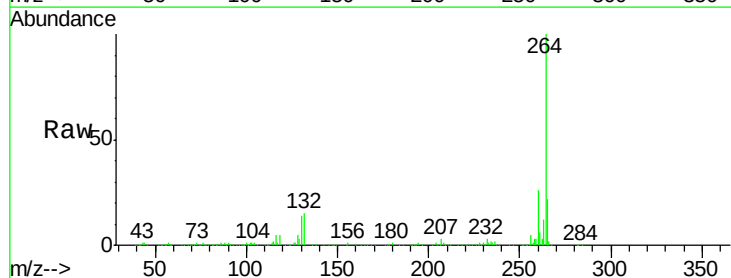
Tgt Ion:264 Resp: 376422

Ion Ratio Lower Upper

264 100

260 25.6 18.5 27.7

265 21.7 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

