

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018755.D
 Acq On : 18 Sep 2015 2:09
 Operator : TP
 Sample : G3685-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4

Quant Time: Sep 18 04:23:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

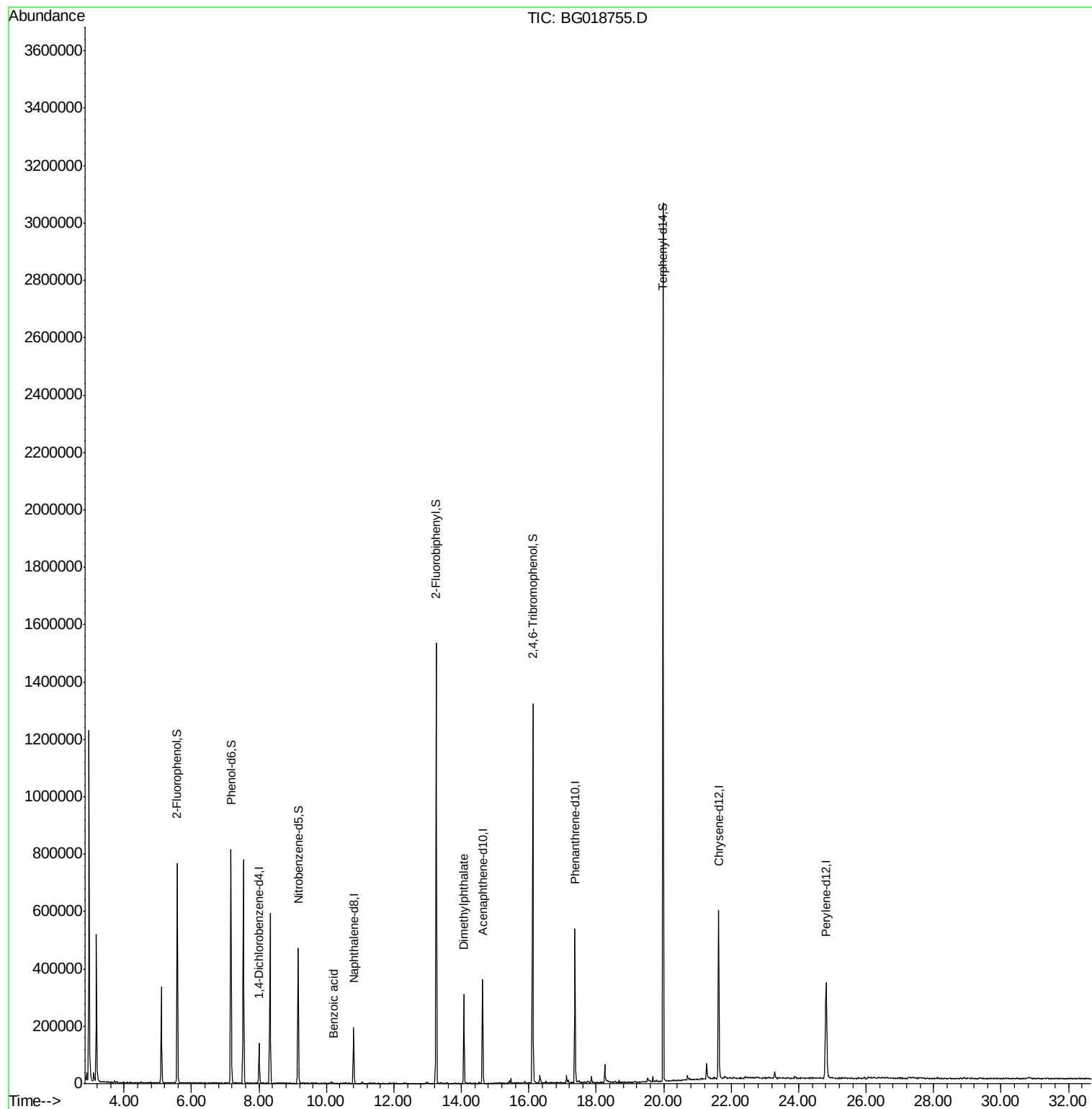
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	42494	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	176308	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	123565	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	351060	20.00	ng	0.00
75) Chrysene-d12	21.63	240	368898	20.00	ng	0.00
86) Perylene-d12	24.81	264	367913	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	371789	151.14	ng	0.00
7) Phenol-d6	7.17	99	538895	152.79	ng	0.00
23) Nitrobenzene-d5	9.16	82	297574	94.45	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	276172	165.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	825685	92.76	ng	0.00
78) Terphenyl-d14	19.98	244	1333426	94.92	ng	0.00
Target Compounds						
32) Benzoic acid	10.21	122	56	7.95	ng	Qvalue # 1
49) Dimethylphthalate	14.07	163	223946	21.89	ng	98

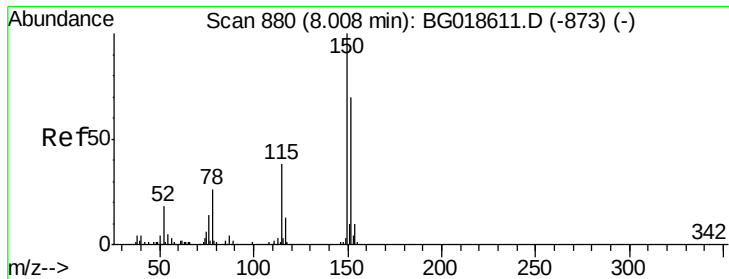
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 18 04:23:07 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 03:41:39 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.00 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K1-K2-K3-K4

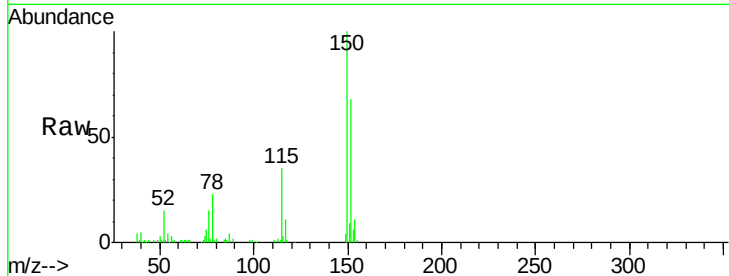
Tot Ion:152 Resp: 42494

Ion Ratio Lower Upper

152 100

150 147.6 115.0 172.4

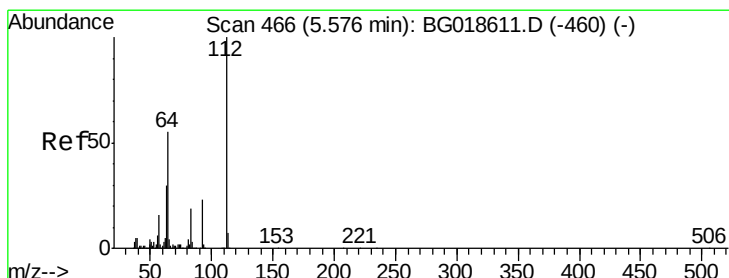
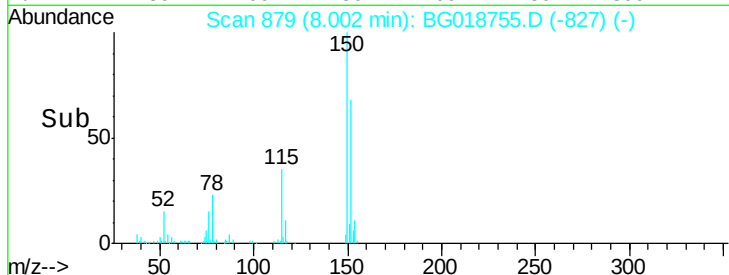
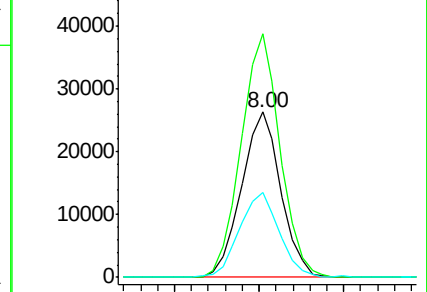
115 51.5 43.9 65.9



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: 151.14 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

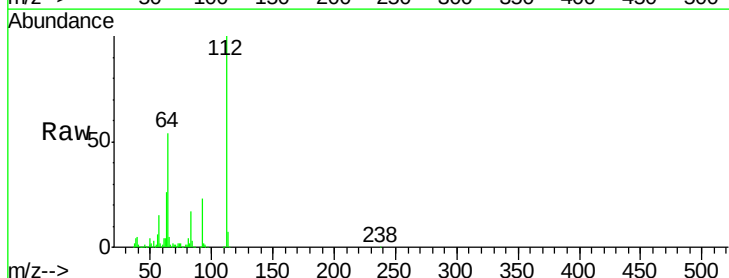
Tgt Ion:112 Resp: 371789

Ion Ratio Lower Upper

112 100

64 53.7 43.7 65.5

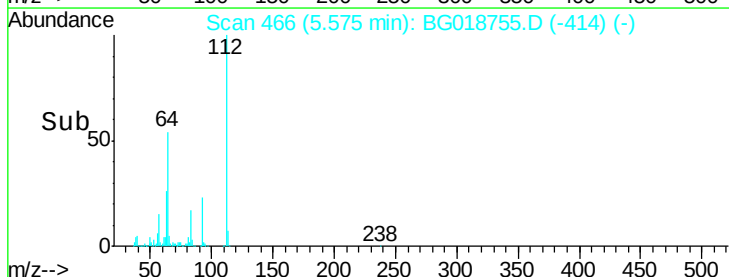
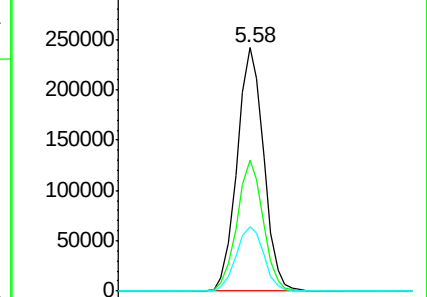
63 26.4 24.0 36.0

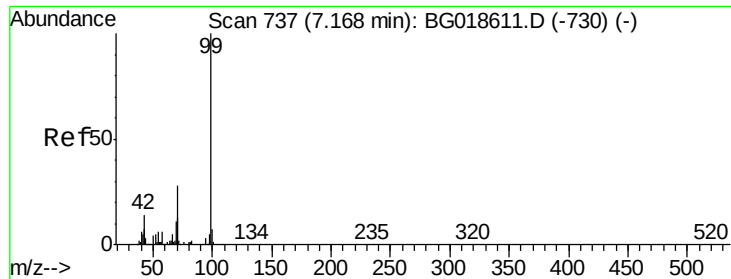


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 152.79 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K1-K2-K3-K4

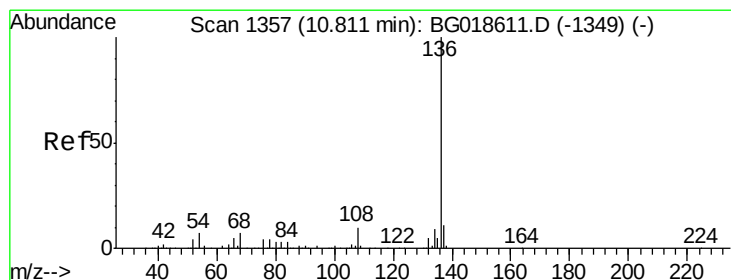
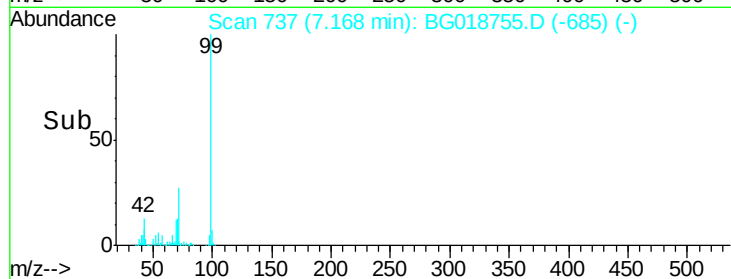
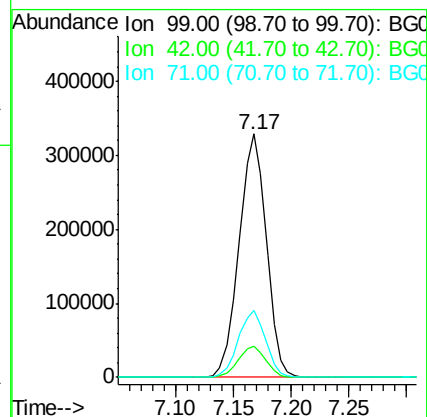
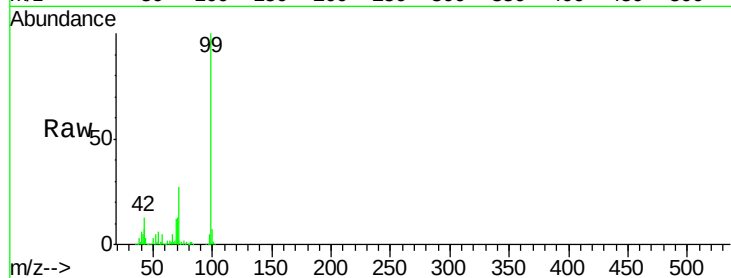
Tot Ion: 99 Resp: 538895

Ion Ratio Lower Upper

99 100

42 13.0 11.5 17.3

71 27.5 22.6 34.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.80 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

Tgt Ion: 136 Resp: 176308

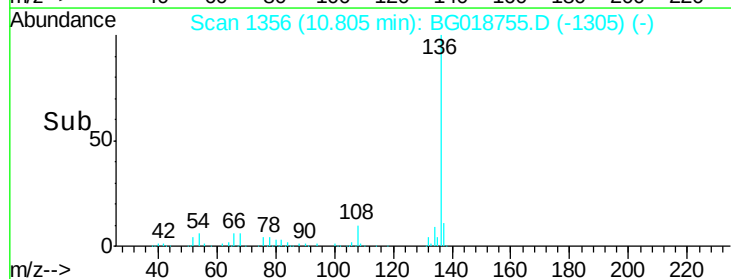
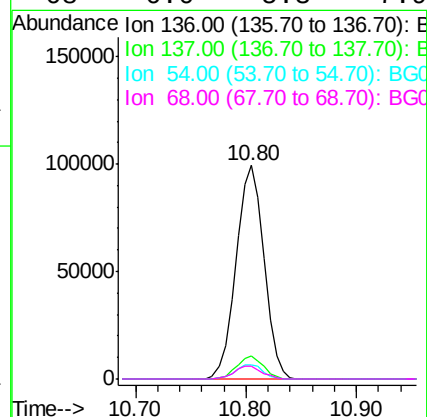
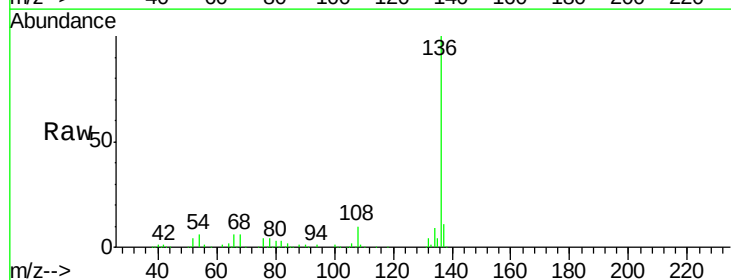
Ion Ratio Lower Upper

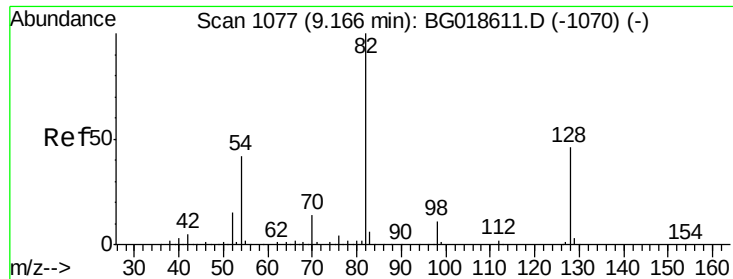
136 100

137 11.1 8.6 12.8

54 6.4 5.4 8.2

68 6.0 5.3 7.9

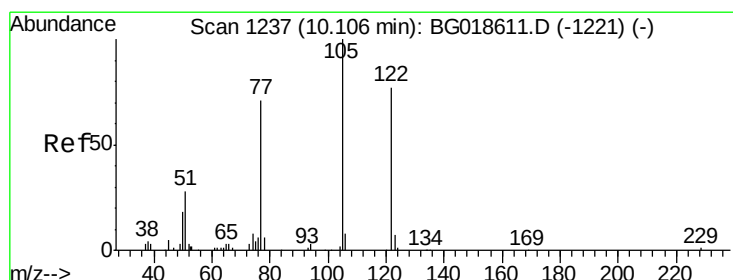
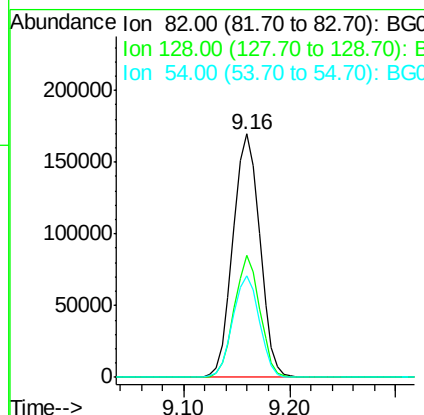
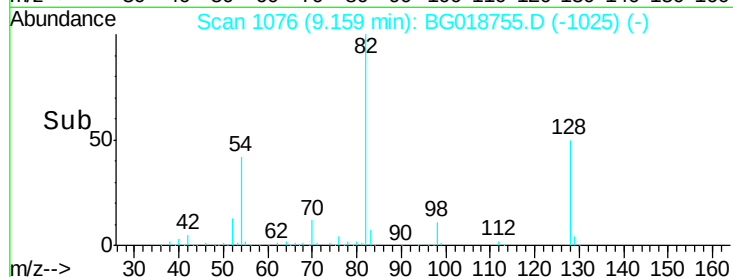
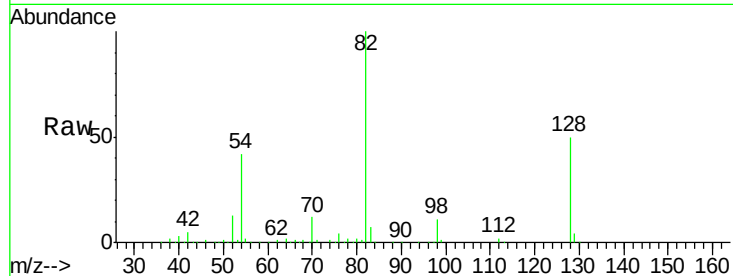




#23
 Nitrobenzene-d5
 Concen: 94.45 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018755.D
 Acq: 18 Sep 2015 2:09

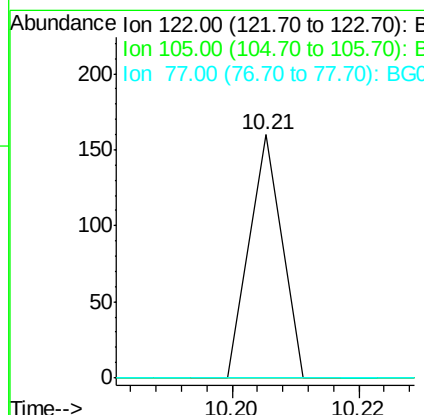
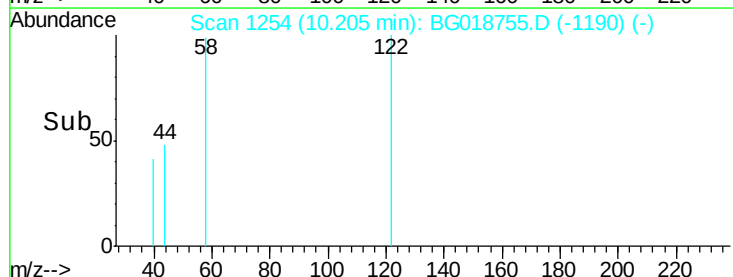
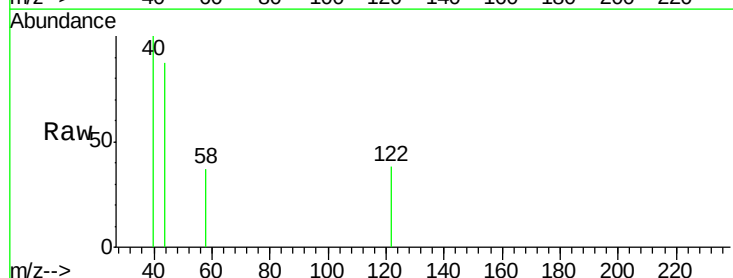
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-K1-K2-K3-K4

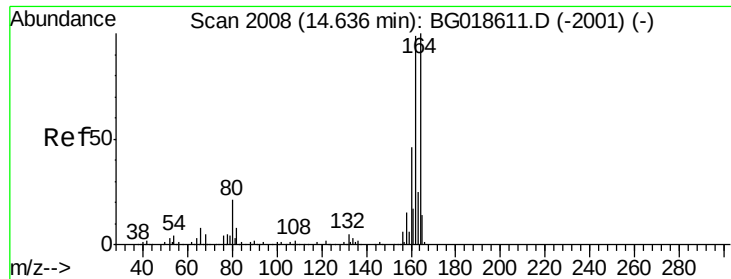
Tot Ion	82	Resp	297574
Ion Ratio	100	Lower	Upper
128	49.9	36.7	55.1
54	41.6	33.8	50.8



#32
 Benzoic acid
 Concen: 7.95 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. 0.07 min
 Lab File: BG018755.D
 Acq: 18 Sep 2015 2:09

Tgt Ion	122	Resp	56
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
105	0.0	103.8	143.8#
77	0.0	68.8	108.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K1-K2-K3-K4

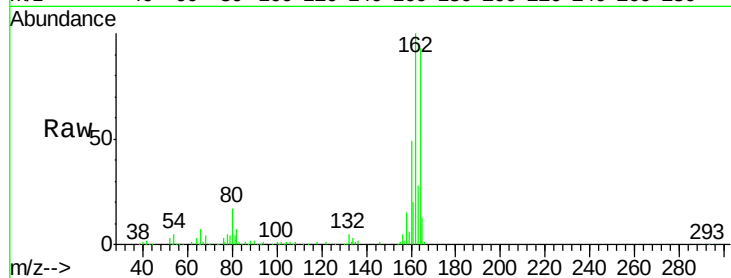
Tot Ion:164 Resp: 123565

Ion Ratio Lower Upper

164 100

162 107.0 78.8 118.2

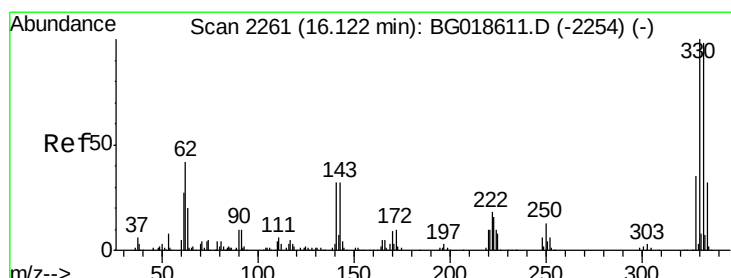
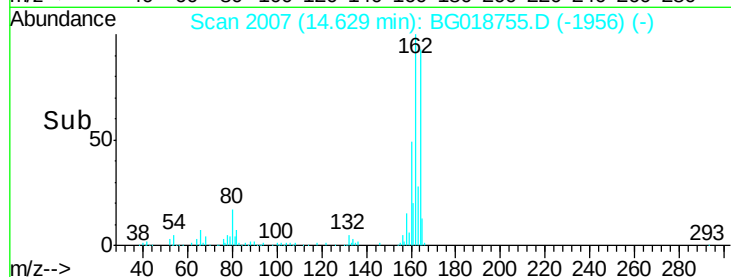
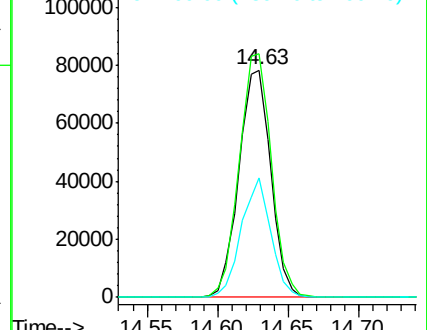
160 52.7 36.4 54.6



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: 165.99 ng

RT: 16.12 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

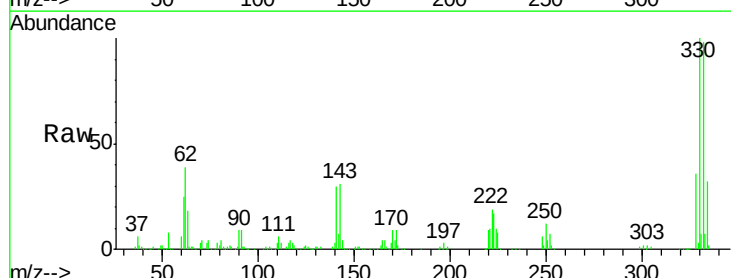
Tgt Ion:330 Resp: 276172

Ion Ratio Lower Upper

330 100

332 96.6 78.1 117.1

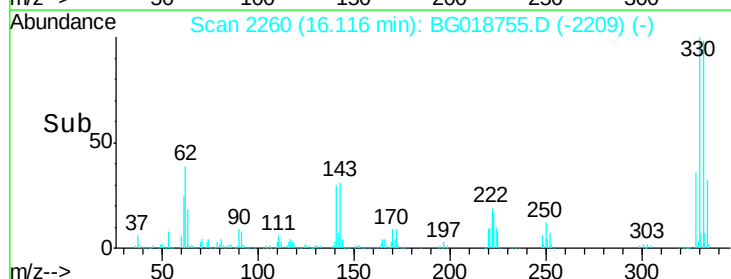
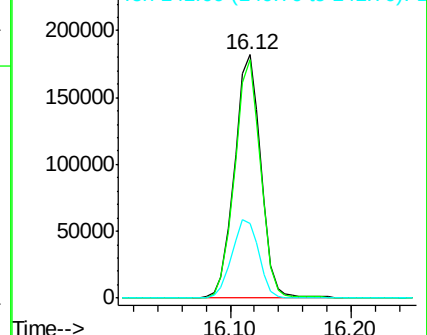
141 33.3 28.2 42.2

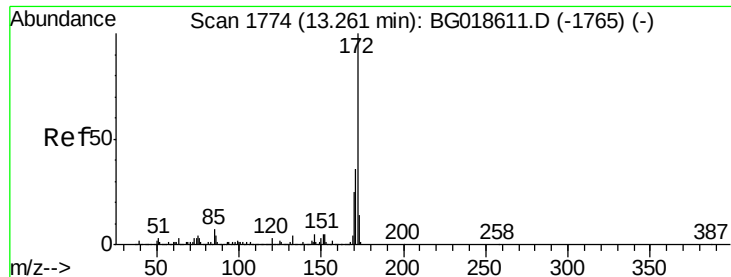


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

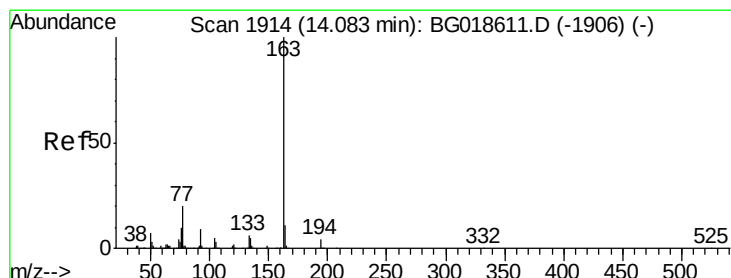
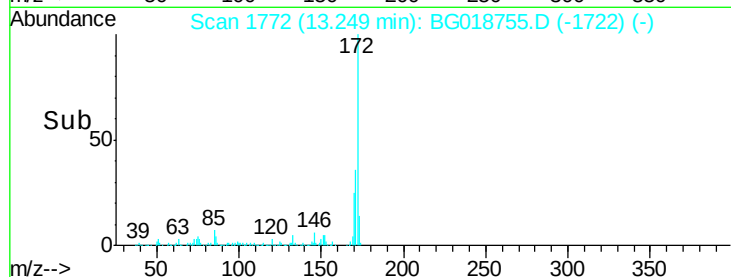
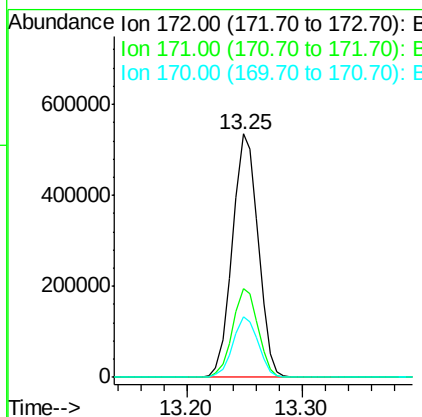
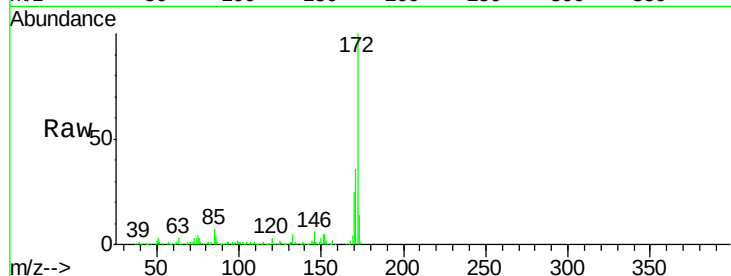




#44
2-Fluorobiphenyl
Concen: 92.76 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG018755.D
Acq: 18 Sep 2015 2:09

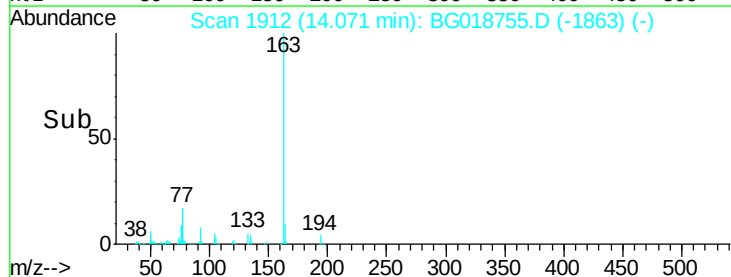
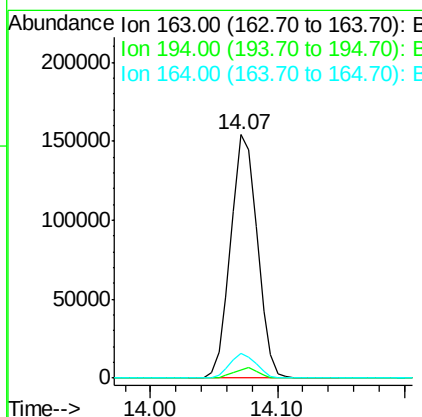
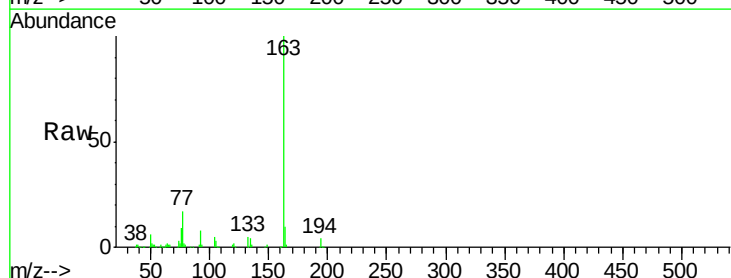
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4

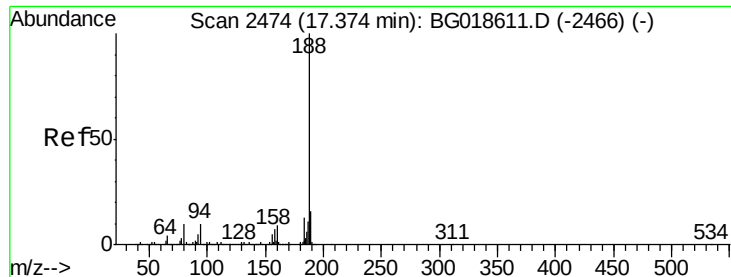
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	25.0	19.9	29.9



#49
Dimethylphthalate
Concen: 21.89 ng
RT: 14.07 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BG018755.D
Acq: 18 Sep 2015 2:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.0	8.8	13.2

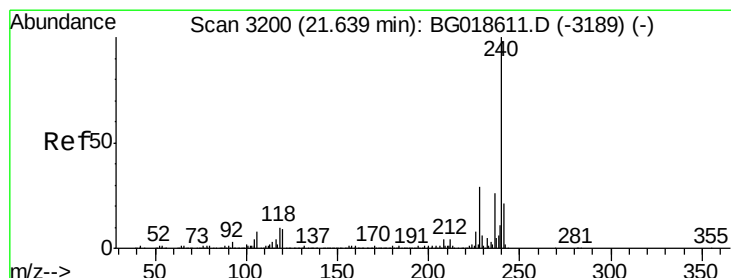
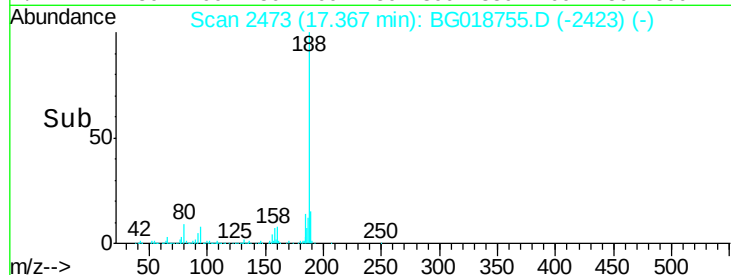
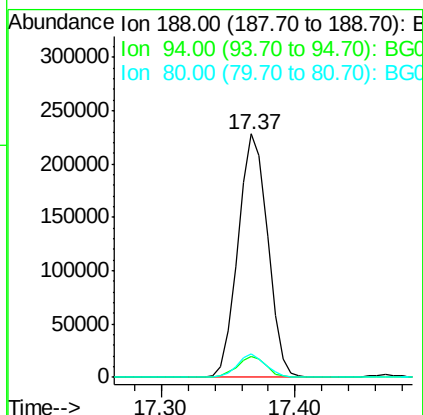
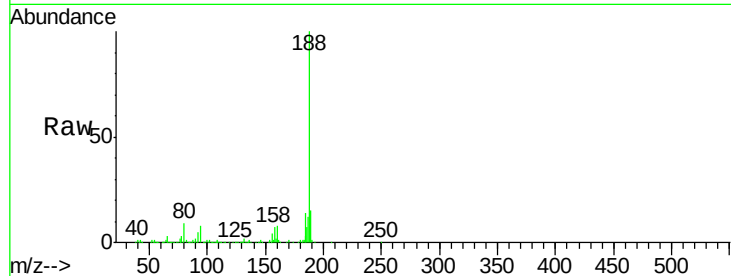




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018755.D
Acq: 18 Sep 2015 2:09

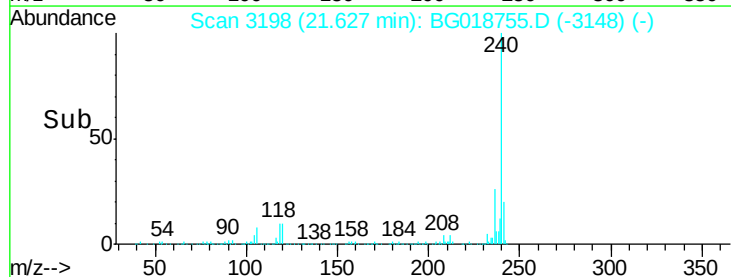
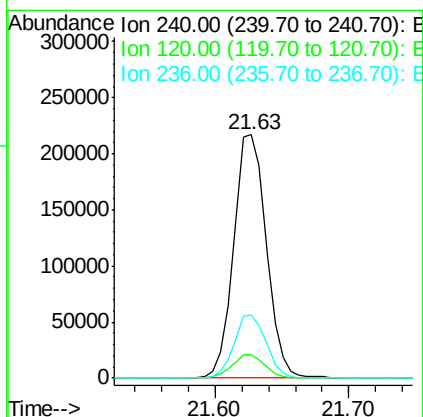
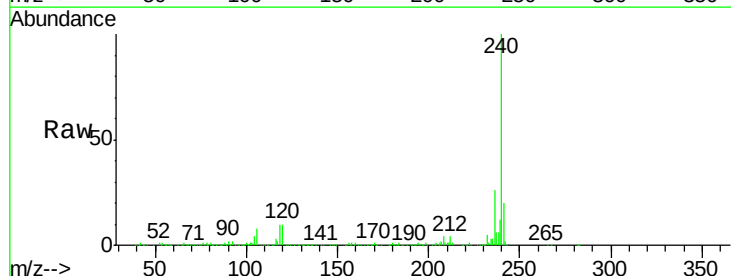
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-K1-K2-K3-K4

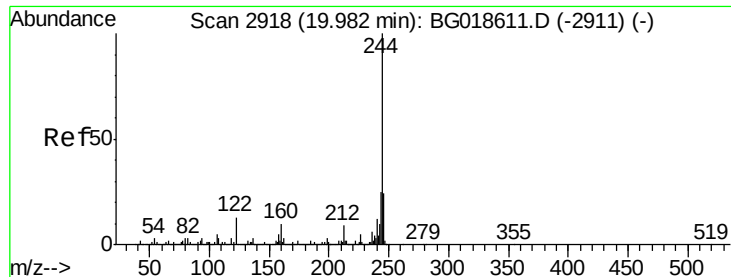
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.7	11.5
80	9.5	7.8	11.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BG018755.D
Acq: 18 Sep 2015 2:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.4	11.0
236	25.9	20.7	31.1





#78

Terphenyl-d14

Concen: 94.92 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-K1-K2-K3-K4

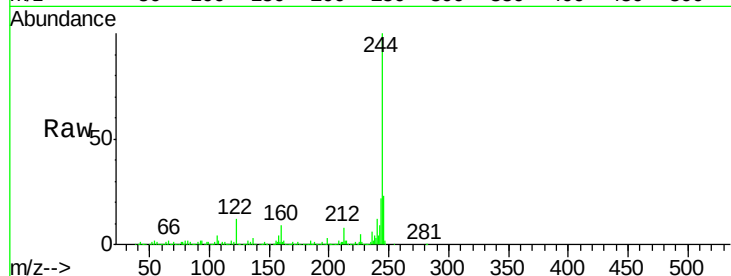
Tot Ion:244 Resp: 1333426

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	11.9	10.2	15.2

244 100

212 8.1 6.9 10.3

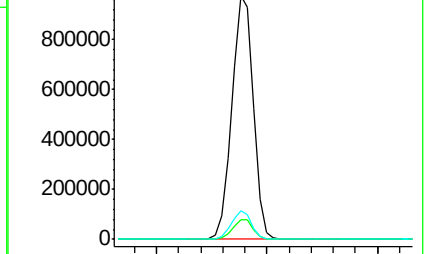
122 11.9 10.2 15.2



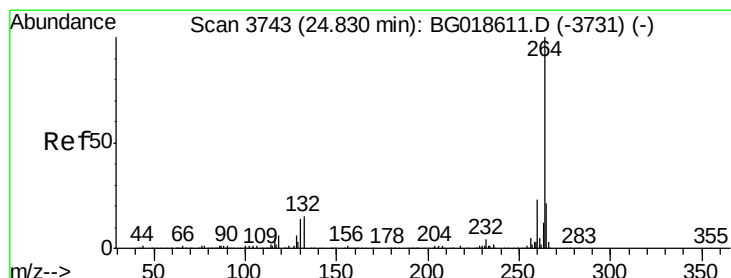
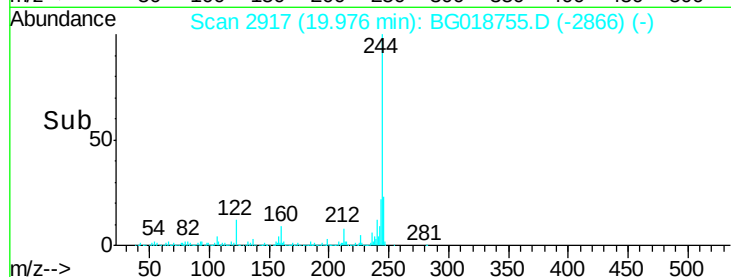
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3740

Delta R.T. -0.01 min

Lab File: BG018755.D

Acq: 18 Sep 2015 2:09

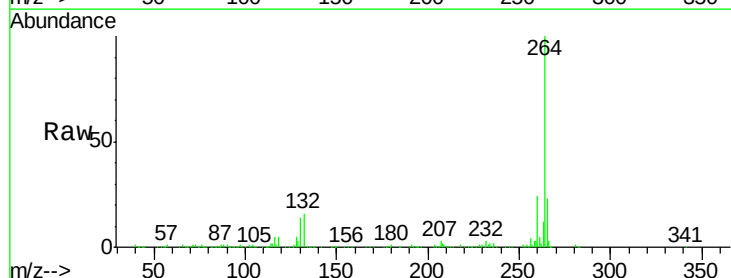
Tgt Ion:264 Resp: 367913

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	22.7	17.2	25.8

264 100

260 24.0 18.5 27.7

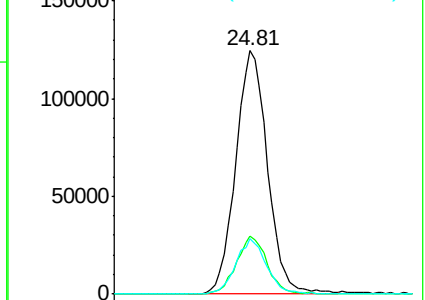
265 22.7 17.2 25.8



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



Time-->

