

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077707.D
 Acq On : 12 Mar 2015 1:45
 Operator : TP/IZ
 Sample : G1474-03
 Misc : W
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Quant Time: Mar 12 06:06:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

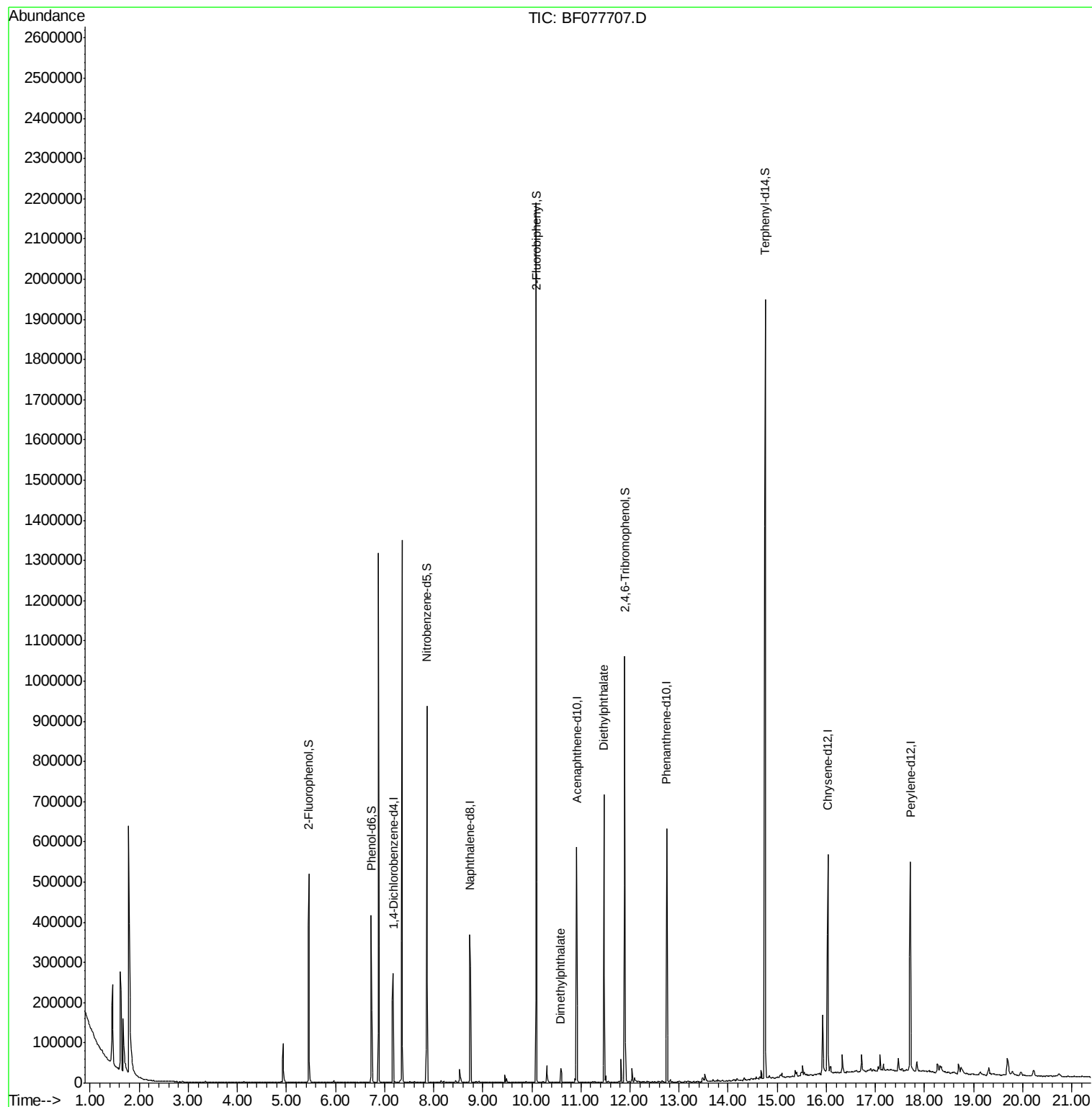
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	58847	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	238049	20.00	ng	-0.01
38) Acenaphthene-d10	10.91	164	121939	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	241279	20.00	ng	0.00
75) Chrysene-d12	16.03	240	246214	20.00	ng	0.00
86) Perylene-d12	17.71	264	236335	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	209427	62.12	ng	0.00
7) Phenol-d6	6.73	99	164212	39.42	ng	-0.01
23) Nitrobenzene-d5	7.86	82	304350	83.81	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	138646	118.84	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	699598	84.32	ng	0.00
78) Terphenyl-d14	14.75	244	842852	83.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.59	163	20815	2.30	ng	98
59) Diethylphthalate	11.47	149	303614	34.45	ng	96

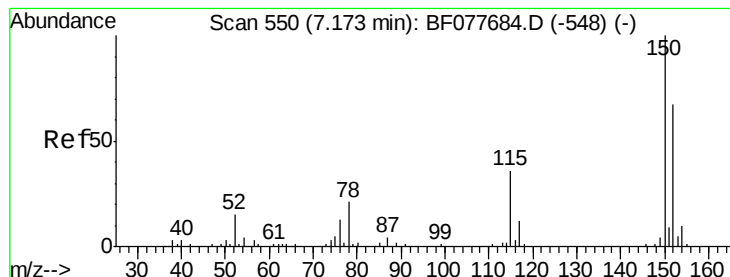
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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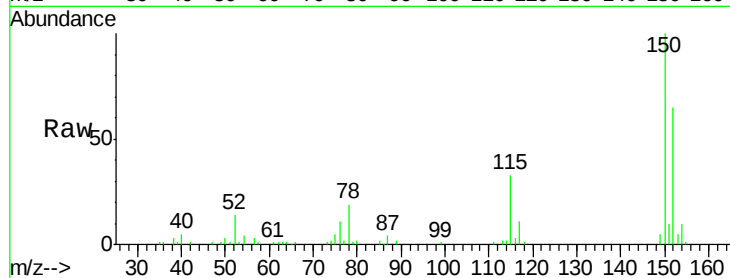




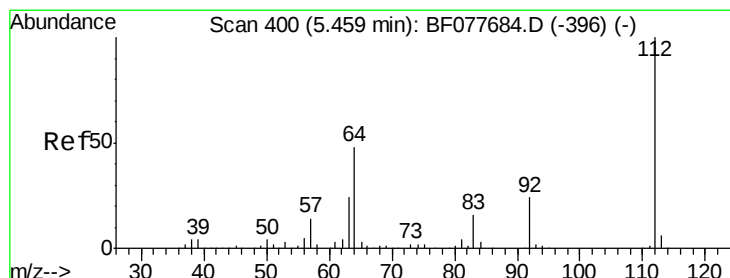
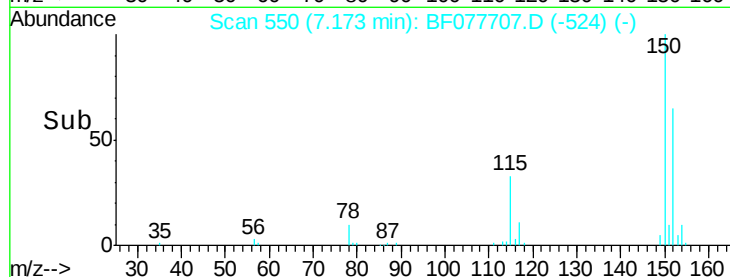
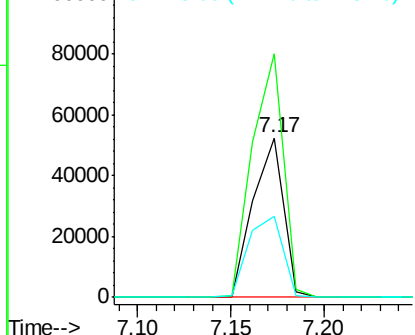
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.17 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF077707.D
 Acq: 12 Mar 2015 1:45

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tot Ion:152 Resp: 58847
 Ion Ratio Lower Upper
 152 100
 150 153.0 119.5 179.3
 115 51.2 43.0 64.4

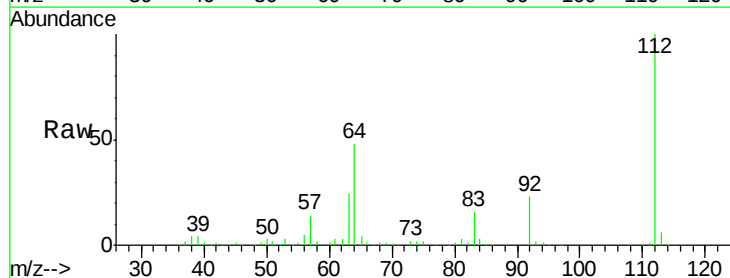


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

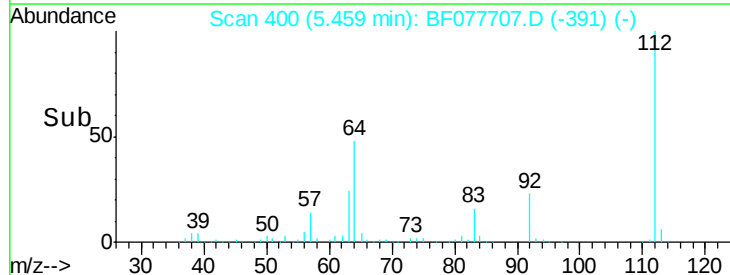
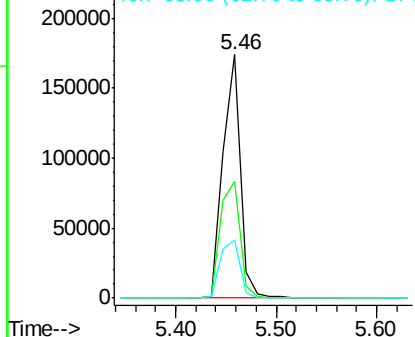


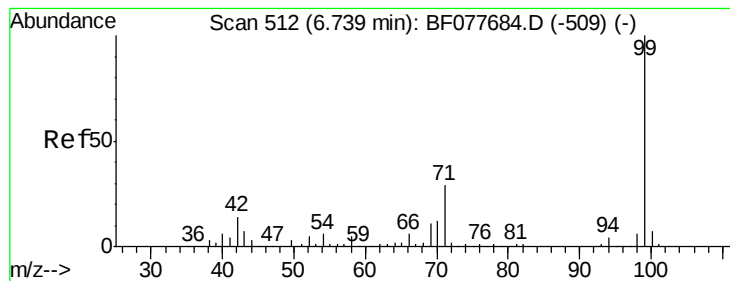
#5
 2-Fluorophenol
 Concen: 62.12 ng
 RT: 5.46 min Scan# 400
 Delta R.T. -0.00 min
 Lab File: BF077707.D
 Acq: 12 Mar 2015 1:45

Tgt Ion:112 Resp: 209427
 Ion Ratio Lower Upper
 112 100
 64 48.1 38.6 57.8
 63 23.9 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 39.42 ng

RT: 6.73 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF077707.D

Acq: 12 Mar 2015 1:45

Instrument :

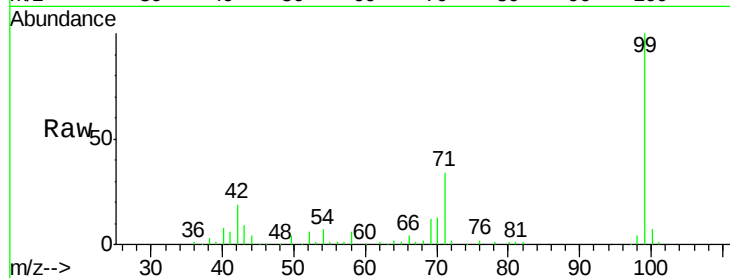
BNA_F

ClientSampleId :

MW-5

Tot Ion: 99 Resp: 164212

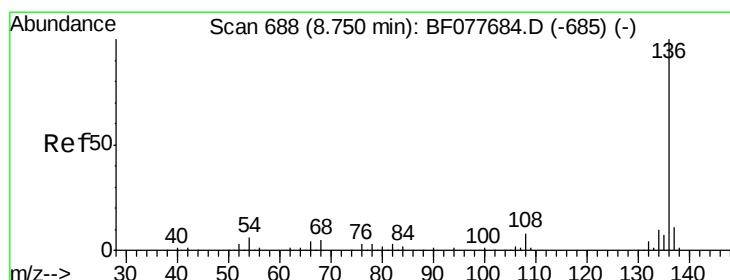
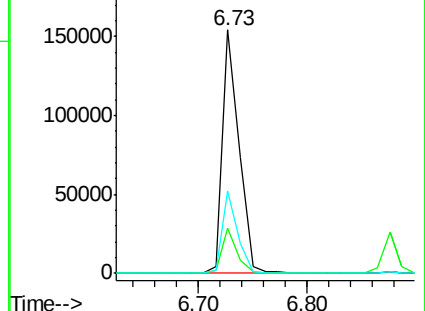
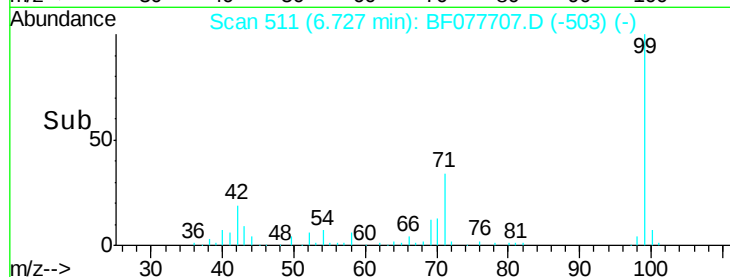
Ion	Ratio	Lower	Upper
99	100		
42	18.6	11.0	16.4#
71	33.8	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 687

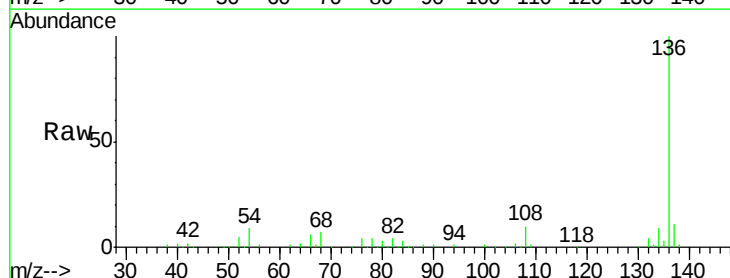
Delta R.T. -0.01 min

Lab File: BF077707.D

Acq: 12 Mar 2015 1:45

Tgt Ion: 136 Resp: 238049

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.2	4.6	6.8#
68	7.1	3.7	5.5#

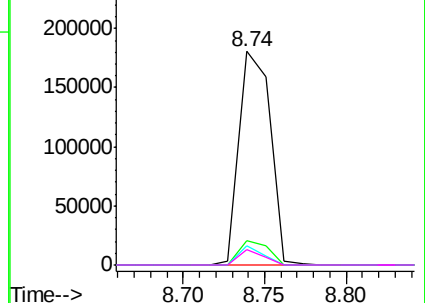
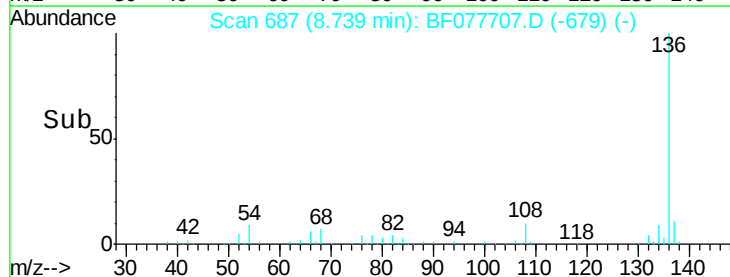


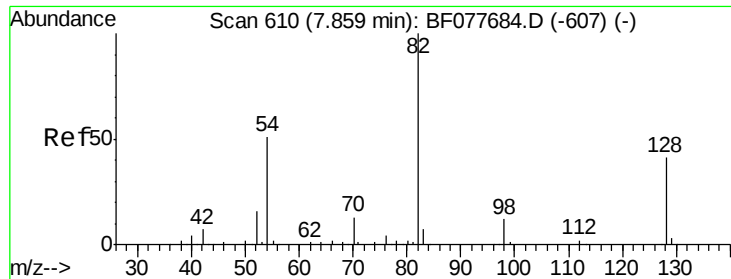
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#23

Nitrobenzene-d5

Concen: 83.81 ng

RT: 7.86 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF077707.D

Acq: 12 Mar 2015 1:45

Instrument :

BNA_F

ClientSampled :

MW-5

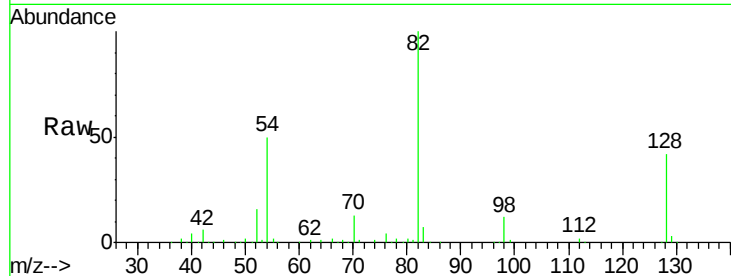
Tot Ion: 82 Resp: 304350

Ion Ratio Lower Upper

82 100

128 42.3 32.8 49.2

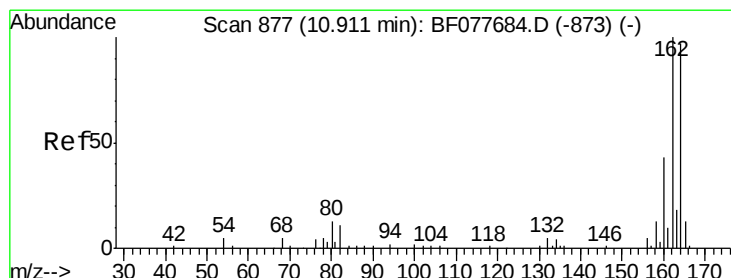
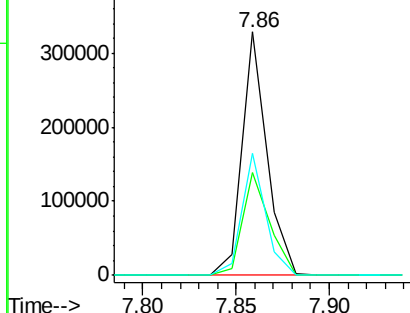
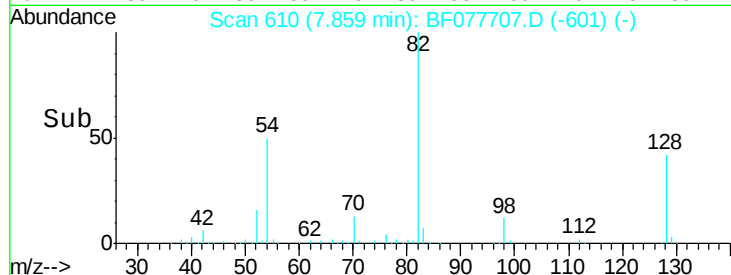
54 50.1 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF077707.D (-601) (-)

Ion 128.00 (127.70 to 128.70): BF077707.D (-601) (-)

Ion 54.00 (53.70 to 54.70): BF077707.D (-601) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF077707.D

Acq: 12 Mar 2015 1:45

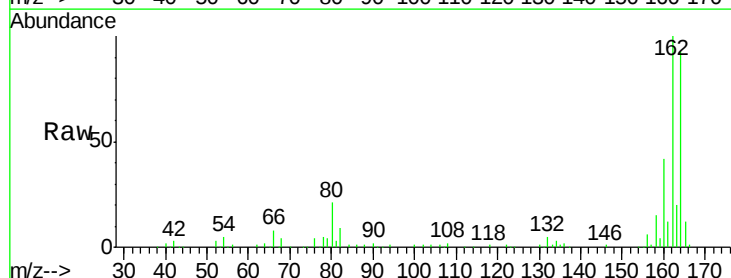
Tgt Ion: 164 Resp: 121939

Ion Ratio Lower Upper

164 100

162 107.3 82.4 123.6

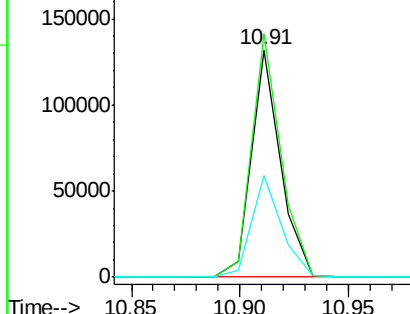
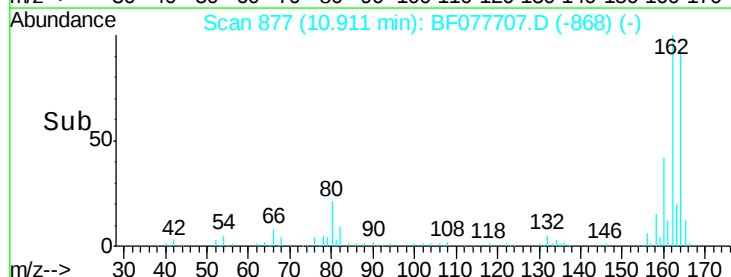
160 45.0 35.8 53.6

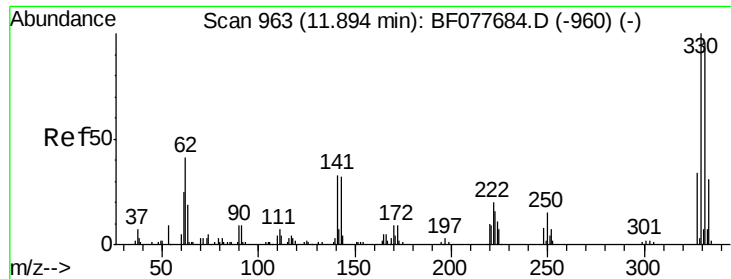


Abundance Ion 164.00 (163.70 to 164.70): BF077707.D (-868) (-)

Ion 162.00 (161.70 to 162.70): BF077707.D (-868) (-)

Ion 160.00 (159.70 to 160.70): BF077707.D (-868) (-)

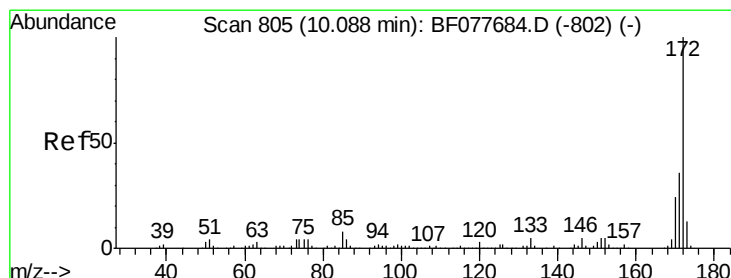
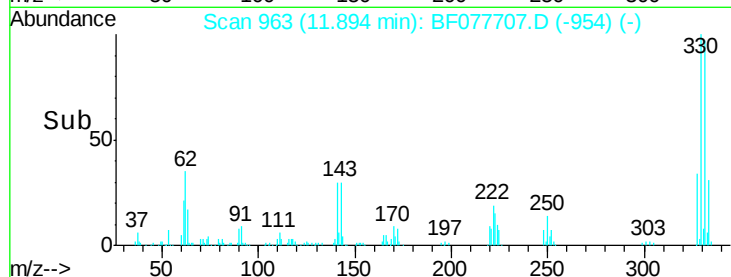
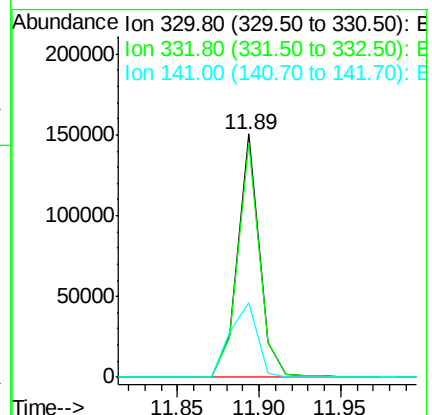
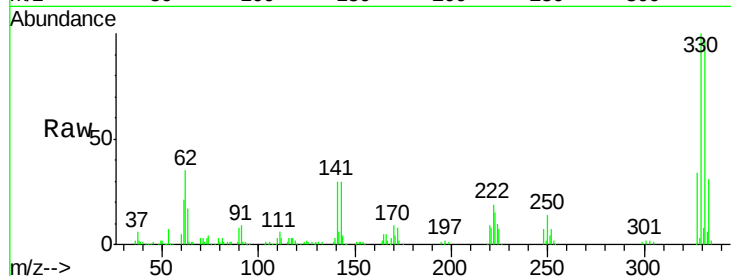




#41
 2,4,6-Tribromophenol
 Concen: 118.84 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077707.D
 Acq: 12 Mar 2015 1:45

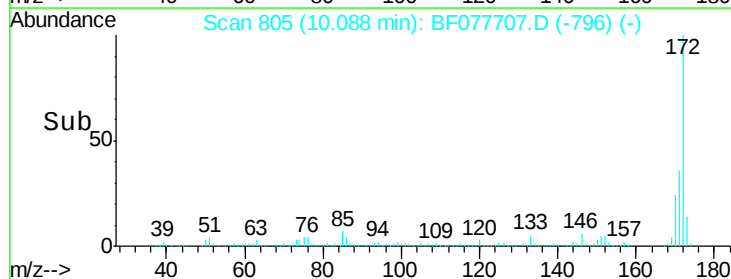
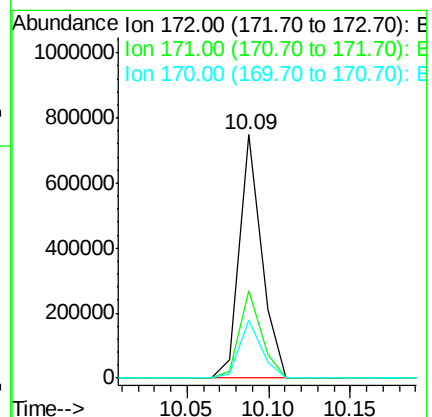
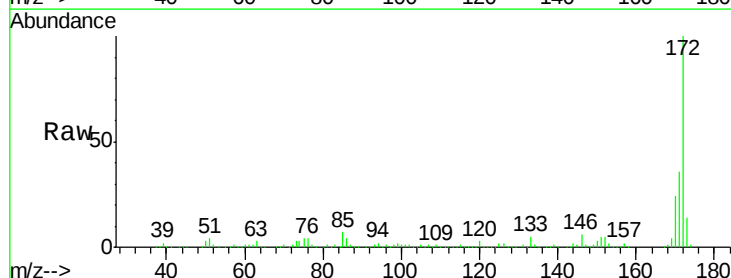
Instrument :
 BNA_F
 ClientSampleId :
 MW-5

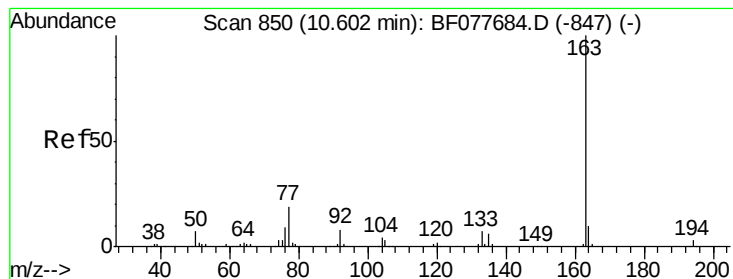
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	38.4	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 84.32 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077707.D
 Acq: 12 Mar 2015 1:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.9	18.8	28.2





#49

Dimethylphthalate

Concen: 2.30 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF077707.D

Acq: 12 Mar 2015 1:45

Instrument :

BNA_F

ClientSampleId :

MW-5

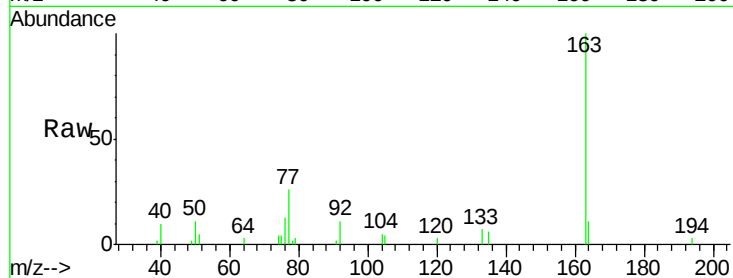
Tot Ion:163 Resp: 20815

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

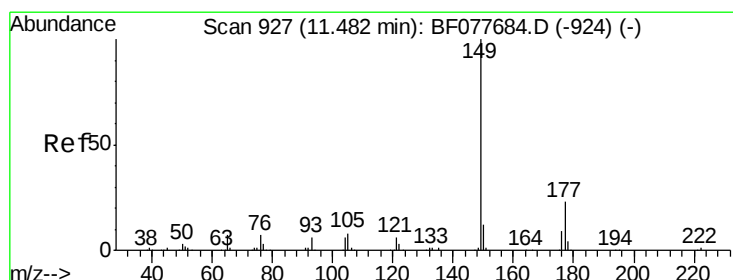
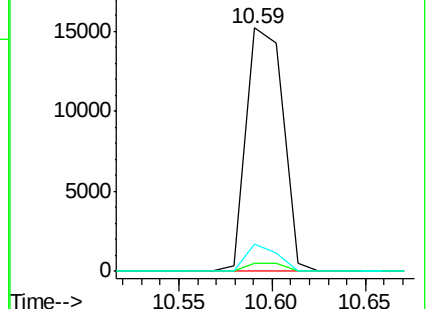
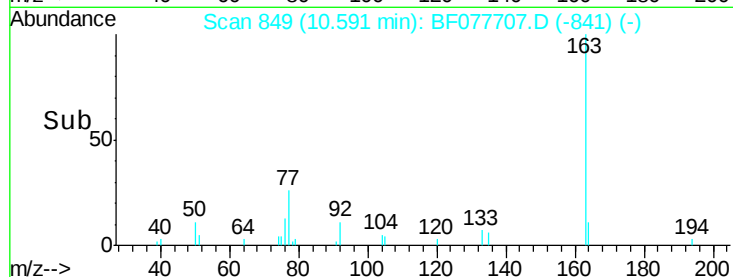
164 11.2 8.2 12.2



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: 34.45 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF077707.D

Acq: 12 Mar 2015 1:45

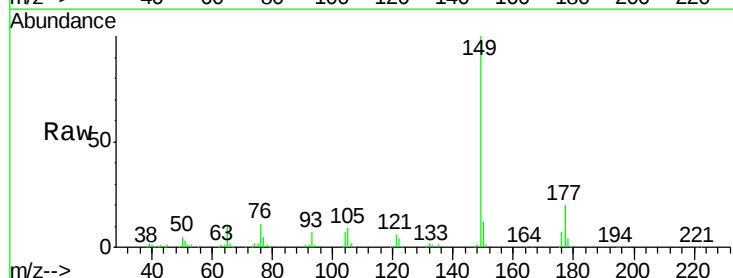
Tgt Ion:149 Resp: 303614

Ion Ratio Lower Upper

149 100

177 20.2 18.3 27.5

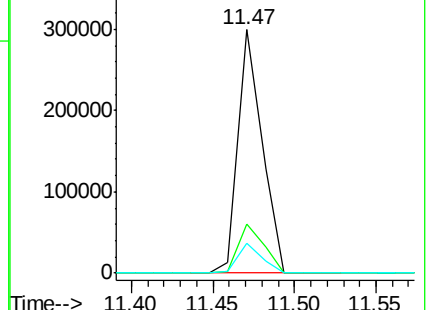
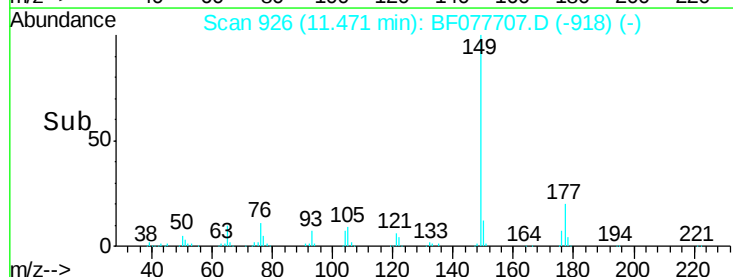
150 12.4 9.8 14.8

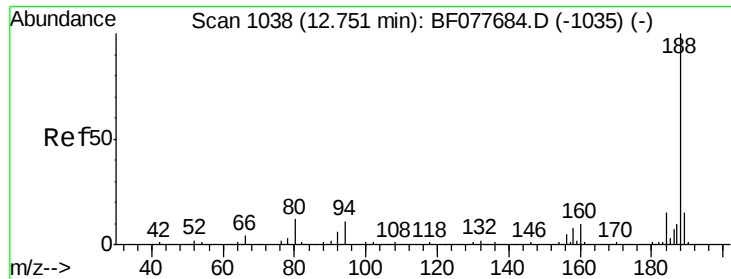


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

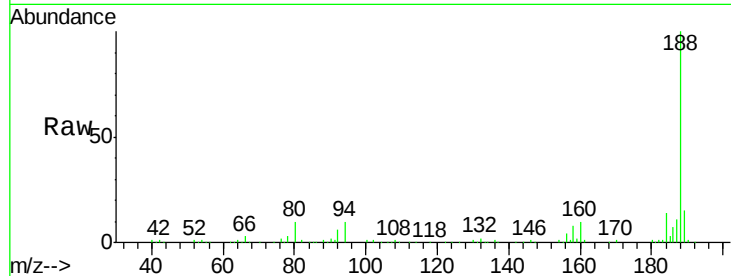




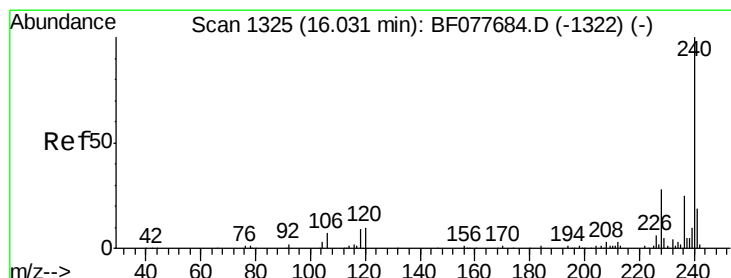
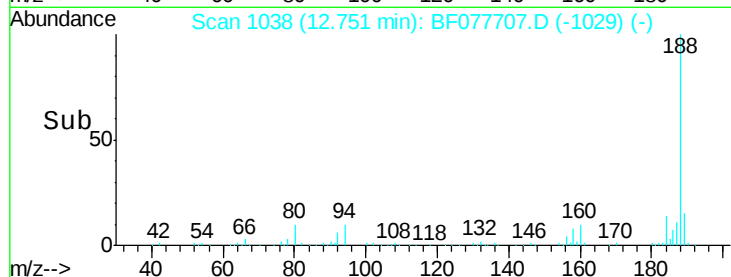
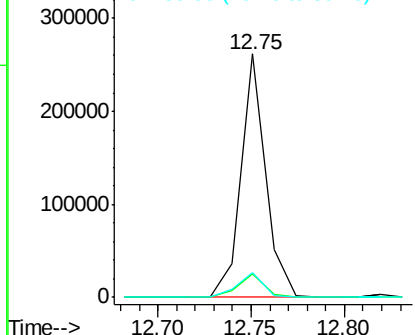
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077707.D
Acq: 12 Mar 2015 1:45

Instrument :
BNA_F
ClientSampleId :
MW-5

Tot Ion:188 Resp: 241279
Ion Ratio Lower Upper
188 100
94 9.7 8.7 13.1
80 10.1 9.3 13.9

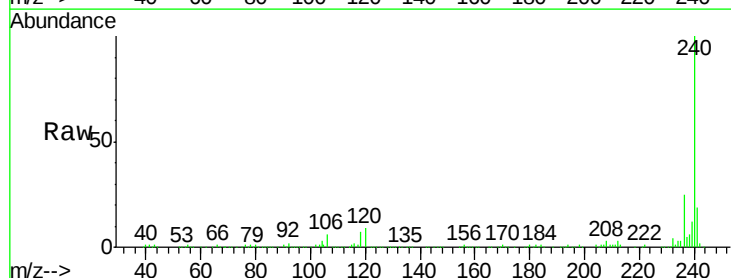


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

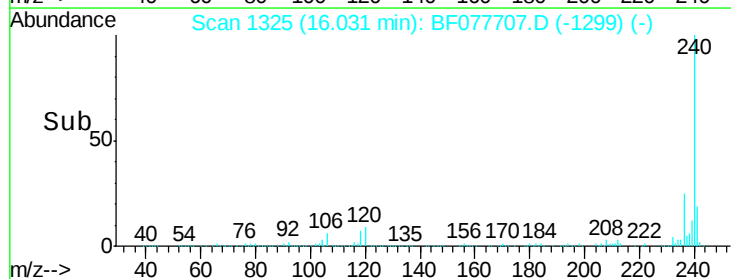
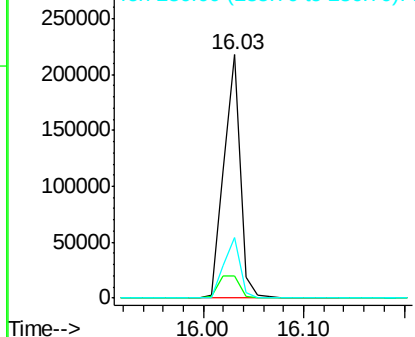


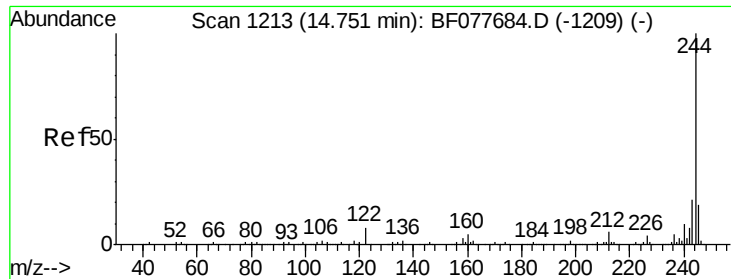
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077707.D
Acq: 12 Mar 2015 1:45

Tgt Ion:240 Resp: 246214
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.2
236 24.8 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: 83.62 ng

RT: 14.75 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF077707.D

Acq: 12 Mar 2015 1:45

Instrument :

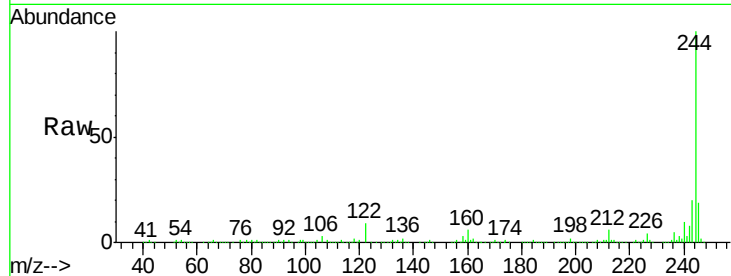
BNA_F

ClientSampleId :

MW-5

Tot Ion:244 Resp: 842852

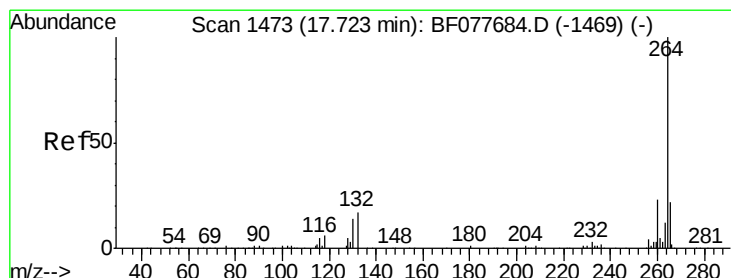
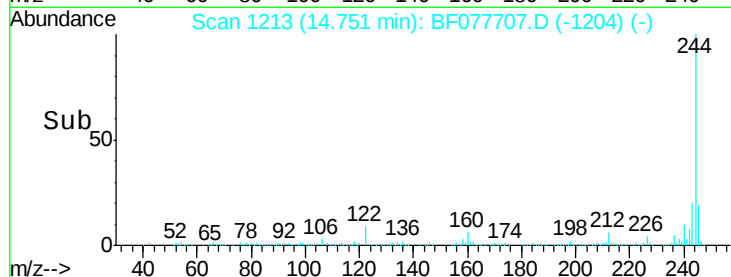
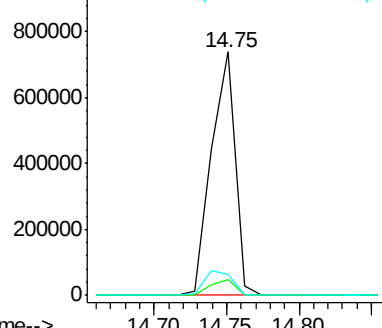
Ion	Ratio	Lower	Upper
244	100		
212	6.3	4.9	7.3
122	8.6	6.2	9.4



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: 17.71 min Scan# 1472

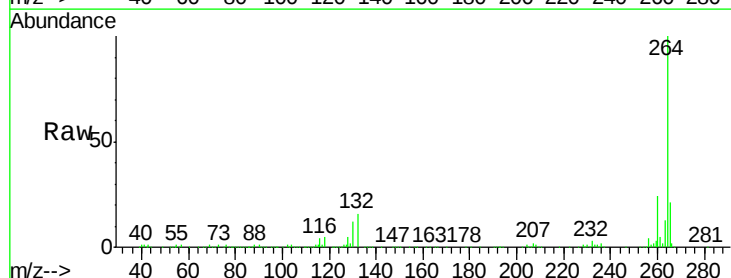
Delta R.T. -0.01 min

Lab File: BF077707.D

Acq: 12 Mar 2015 1:45

Tgt Ion:264 Resp: 236335

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.5	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

