

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031915\
 Data File : BF077835.D
 Acq On : 19 Mar 2015 17:21
 Operator : TP/IZ
 Sample : G1572-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-08

Quant Time: Mar 20 00:15:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 00:59:44 2015
 Response via : Initial Calibration

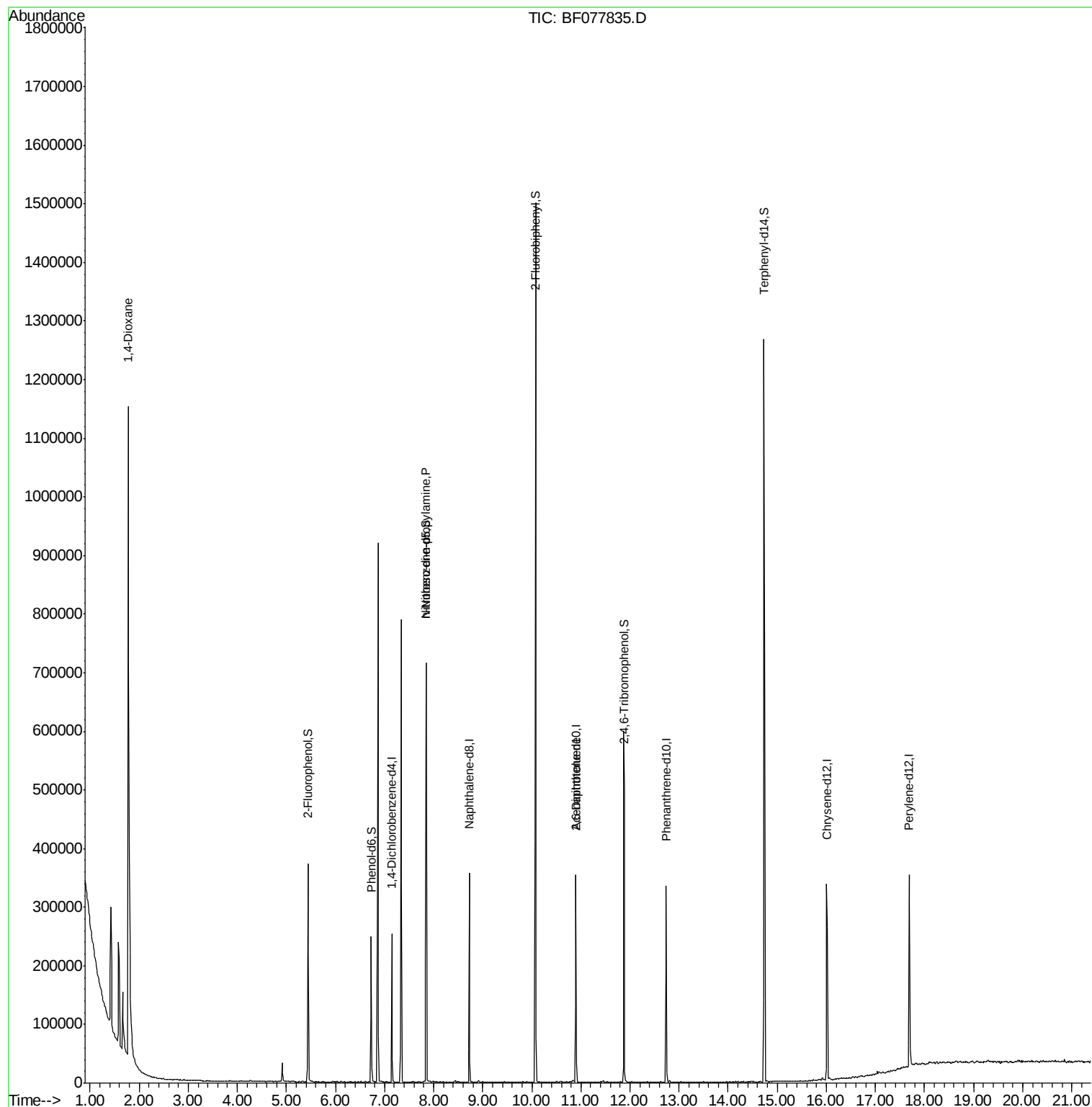
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	39567	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	162098	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	77881	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	154690	20.00	ng	0.00
75) Chrysene-d12	16.01	240	169821	20.00	ng	-0.02
86) Perylene-d12	17.69	264	173108	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	136182	60.08	ng	0.00
7) Phenol-d6	6.73	99	104288	37.24	ng	0.00
23) Nitrobenzene-d5	7.85	82	233607	94.47	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	98056	131.59	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	489566	92.38	ng	0.00
78) Terphenyl-d14	14.73	244	530725	76.34	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	1.78	88	49908	48.49	ng	# 100
19) n-Nitroso-di-n-propylamine	7.85	70	29968	15.47	ng	# 76
50) 2,6-Dinitrotoluene	10.90	165	9963	8.32	ng	# 24

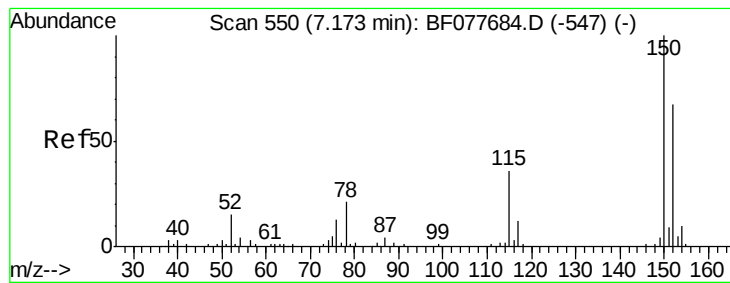
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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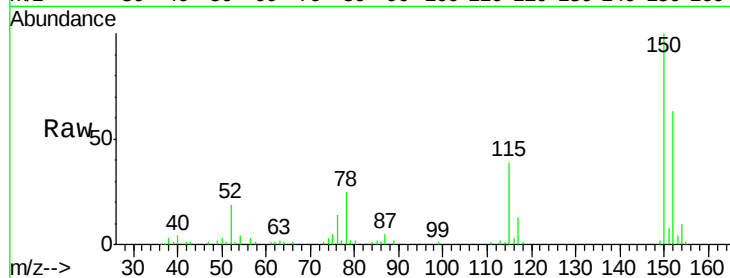




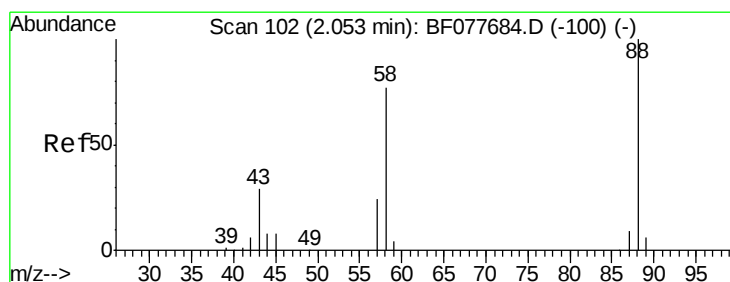
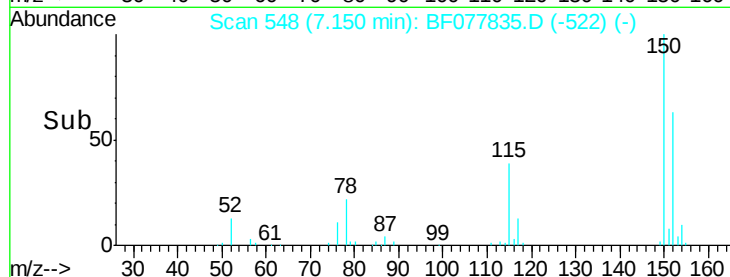
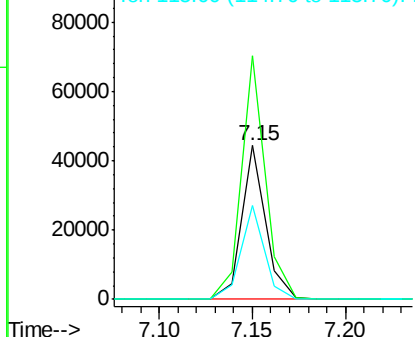
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.15 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-08

Tgt Ion: 152 Resp: 39567
 Ion Ratio Lower Upper
 152 100
 150 158.5 119.5 179.3
 115 61.5 43.0 64.4

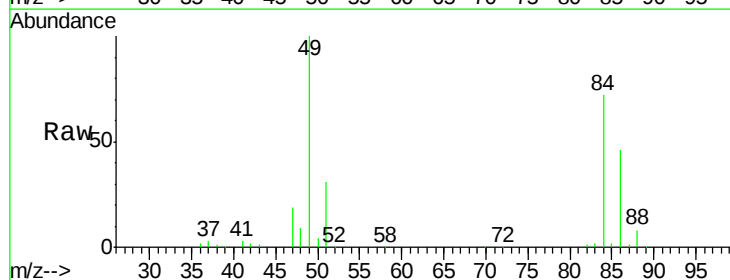


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

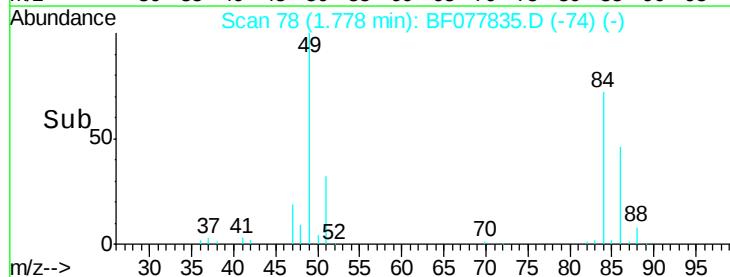
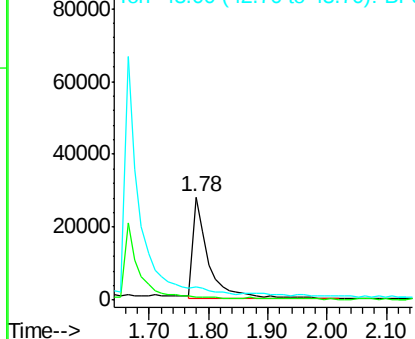


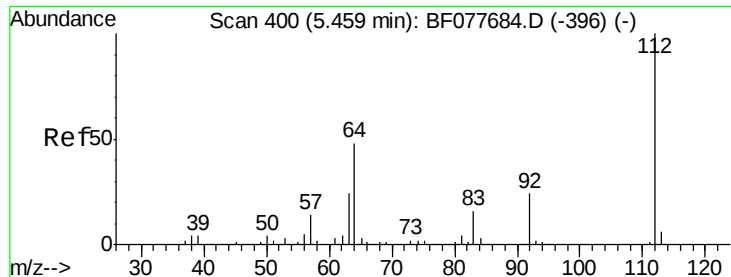
#2
 1,4-Dioxane
 Concen: 48.49 ng
 RT: 1.78 min Scan# 78
 Delta R.T. -0.25 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

Tgt Ion: 88 Resp: 49908
 Ion Ratio Lower Upper
 88 100
 58 0.0 0.0 0.0
 43 0.0 0.0 0.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 60.08 ng

RT: 5.44 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF077835.D

Acq: 19 Mar 2015 17:21

Instrument :

BNA_F

ClientSampleId :

URSMW-08

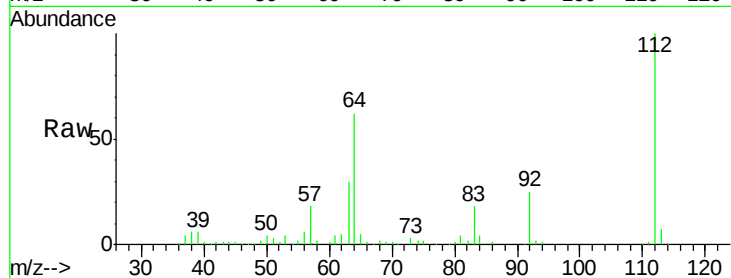
Tgt Ion: 112 Resp: 136182

Ion Ratio Lower Upper

112 100

64 61.8 38.6 57.8#

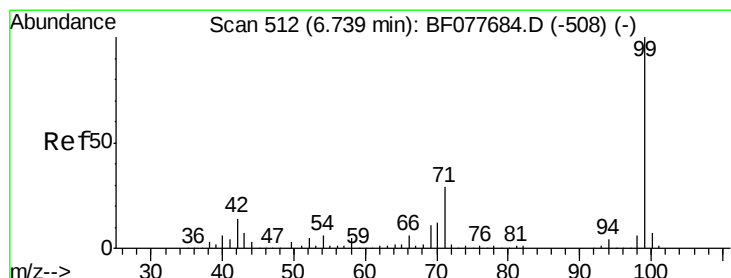
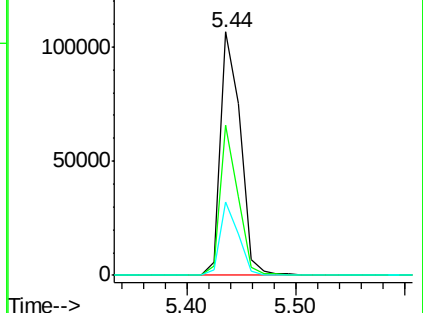
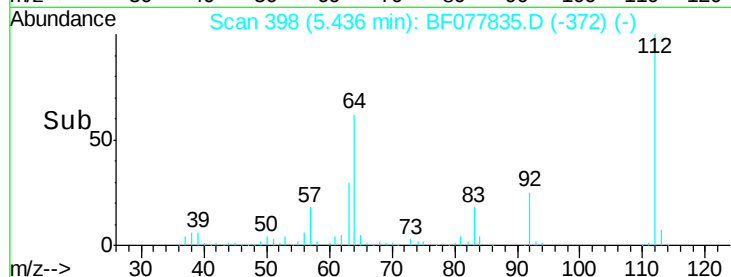
63 30.1 19.3 28.9#



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: 37.24 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077835.D

Acq: 19 Mar 2015 17:21

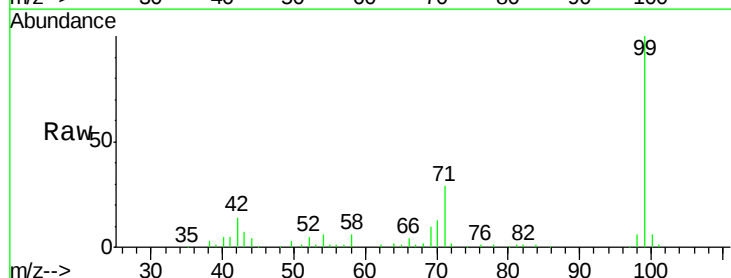
Tgt Ion: 99 Resp: 104288

Ion Ratio Lower Upper

99 100

42 14.3 11.0 16.4

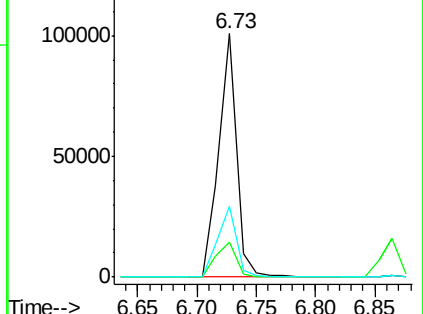
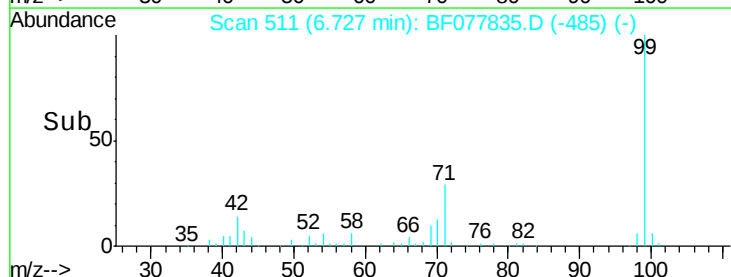
71 29.0 23.4 35.2

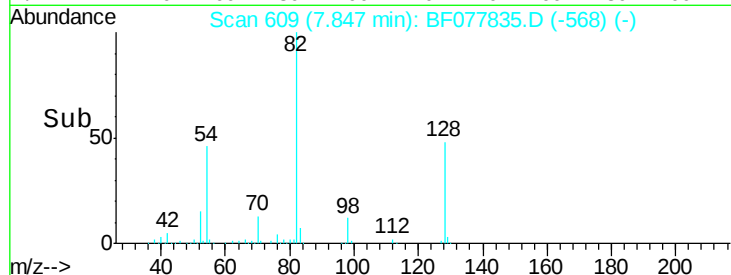
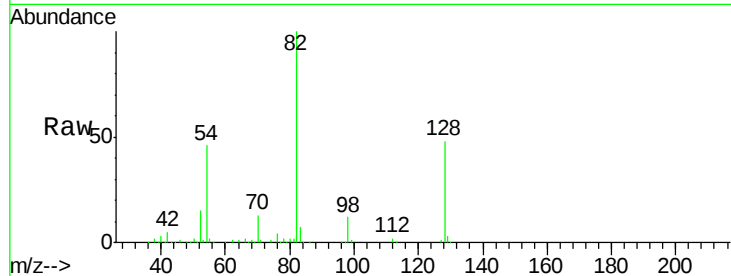
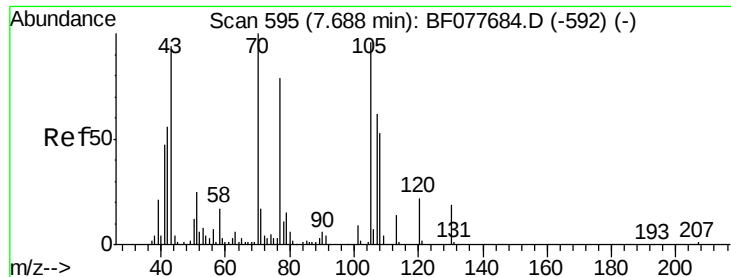


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

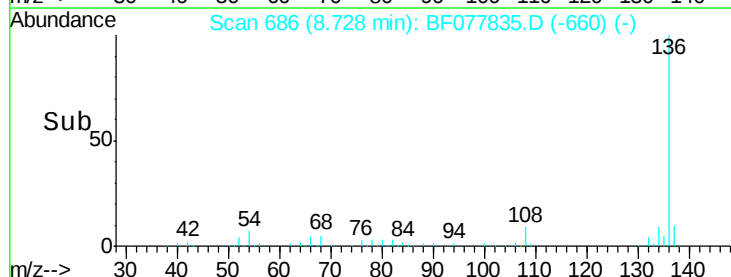
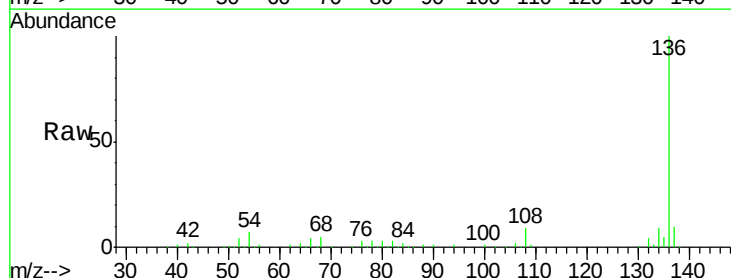
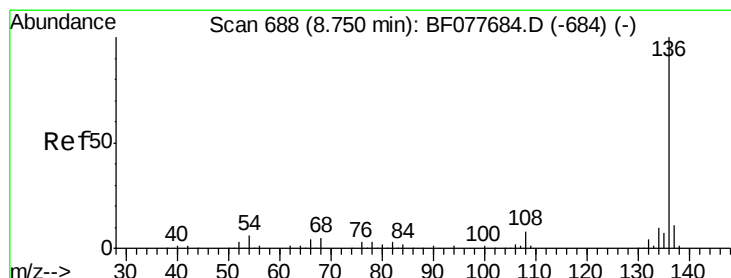
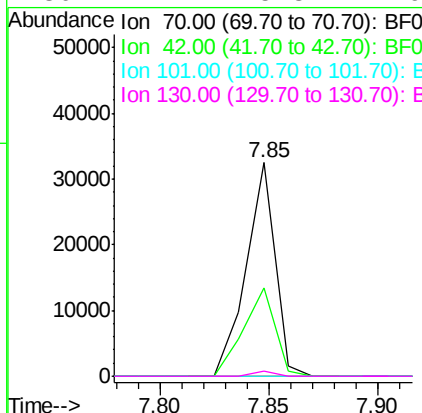




#19
n-Nitroso-di-n-propylamine
Concen: 15.47 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.17 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

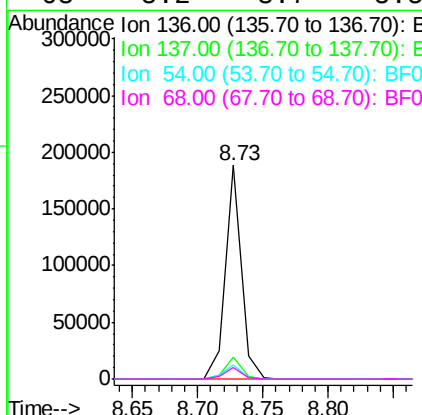
Instrument :
BNA_F
ClientSampleId :
URSMW-08

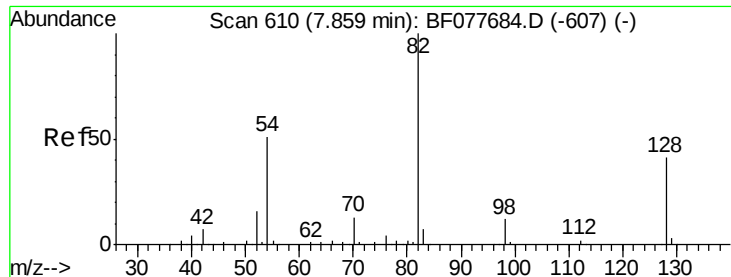
Tgt Ion: 70 Resp: 29968
Ion Ratio Lower Upper
70 100
42 41.2 44.5 66.7#
101 0.0 7.4 11.2#
130 2.4 15.3 22.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Tgt Ion: 136 Resp: 162098
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 6.6 4.6 6.8
68 5.2 3.7 5.5

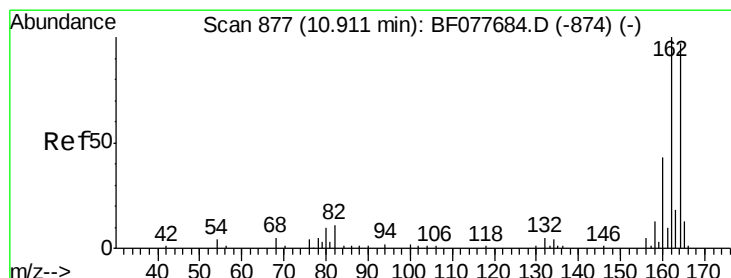
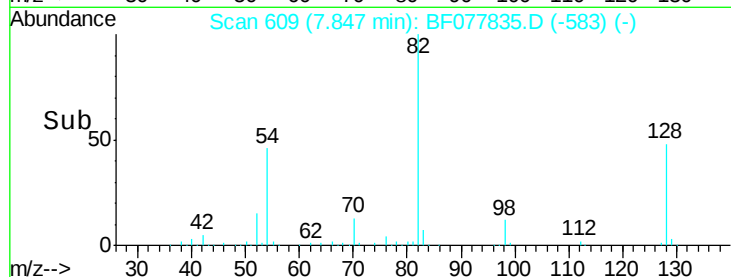
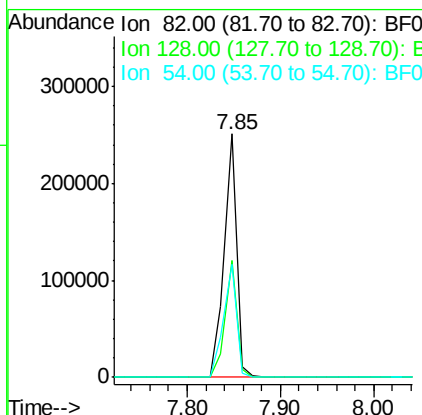
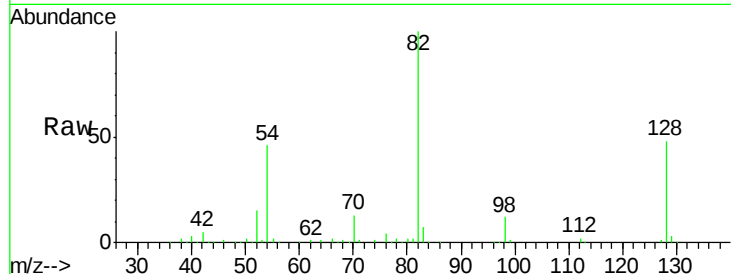




#23
 Nitrobenzene-d5
 Concen: 94.47 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

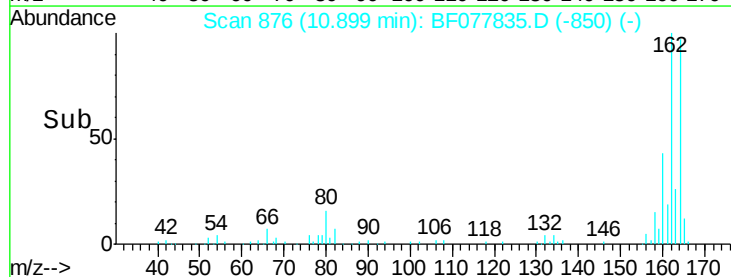
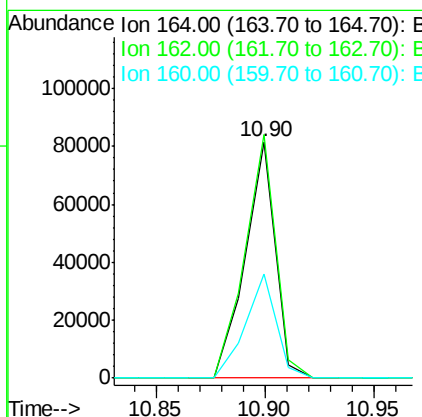
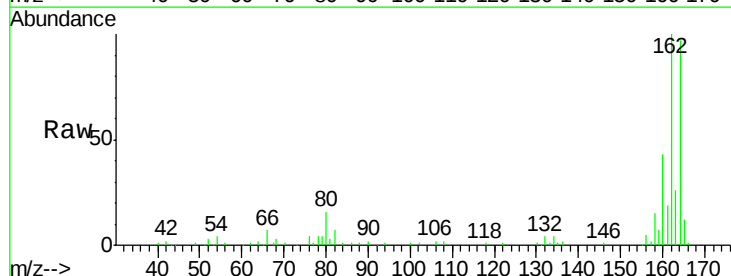
Instrument :
 BNA_F
 ClientSampleId :
 URSMW-08

Tgt Ion: 82 Resp: 233607
 Ion Ratio Lower Upper
 82 100
 128 48.1 32.8 49.2
 54 46.5 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.90 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

Tgt Ion: 164 Resp: 77881
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.4 123.6
 160 44.2 35.8 53.6

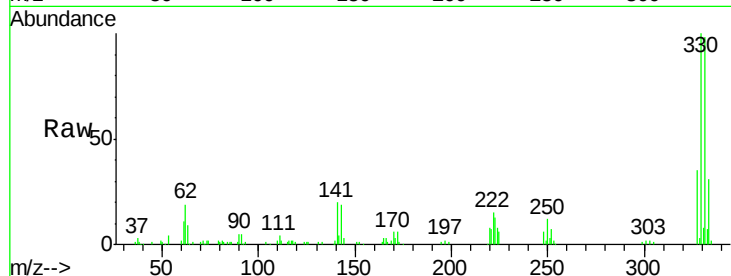




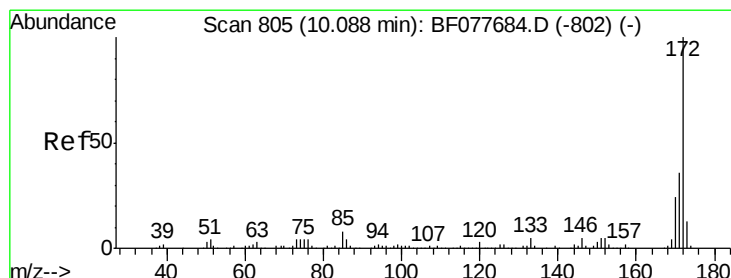
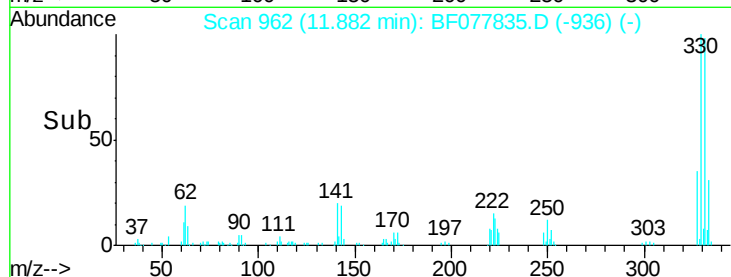
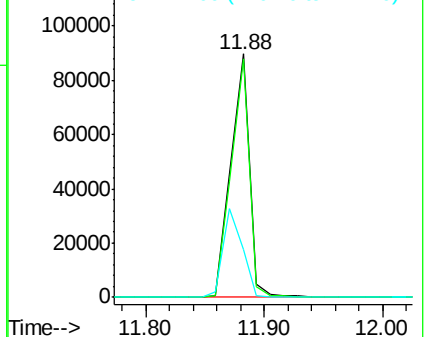
#41
 2,4,6-Tribromophenol
 Concen: 131.59 ng
 RT: 11.88 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-08

Tgt Ion:330 Resp: 98056
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 37.1 0.0 0.0#

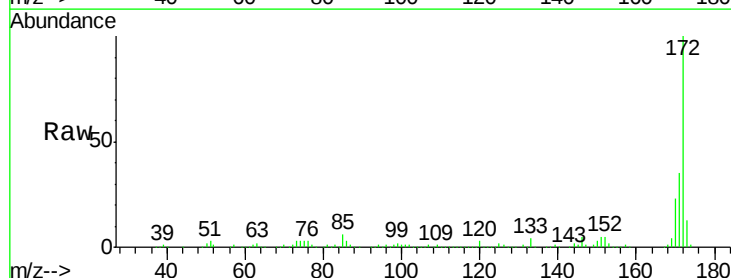


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

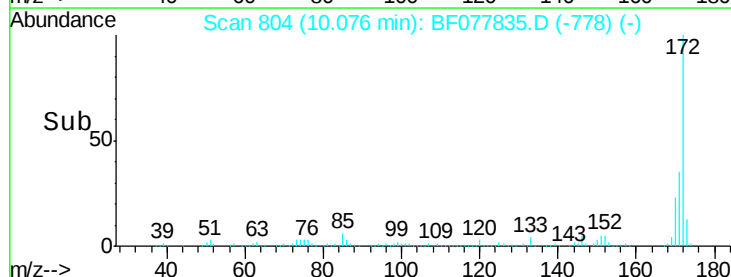
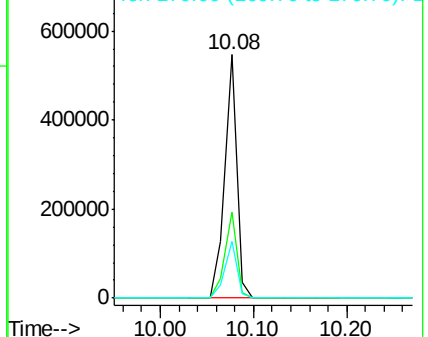


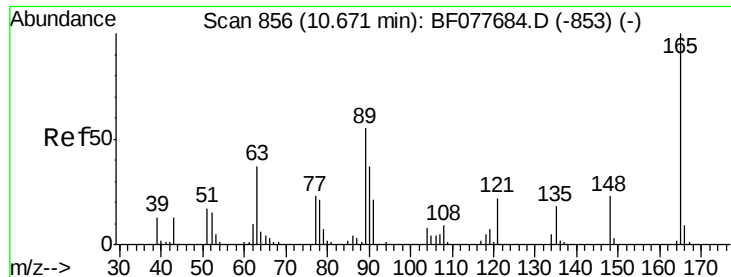
#44
 2-Fluorobiphenyl
 Concen: 92.38 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

Tgt Ion:172 Resp: 489566
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.4 18.8 28.2



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

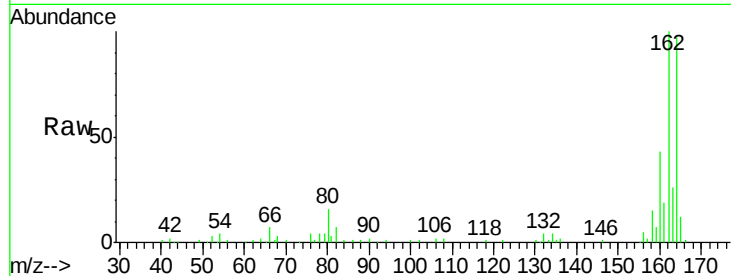




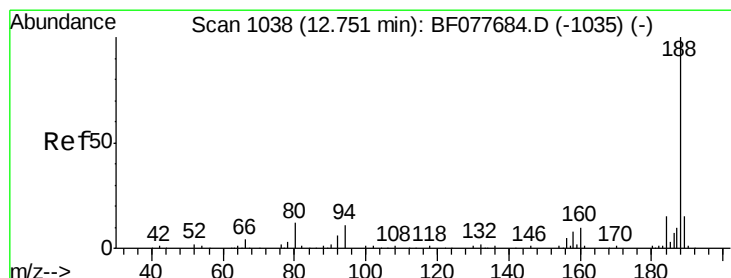
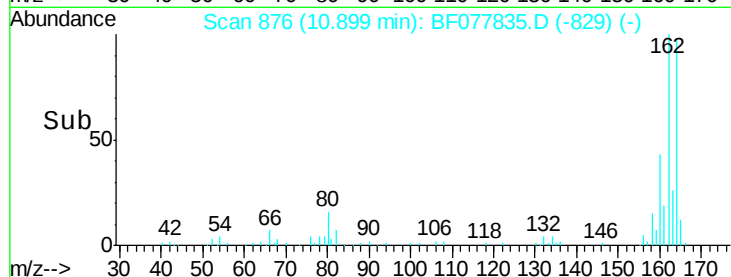
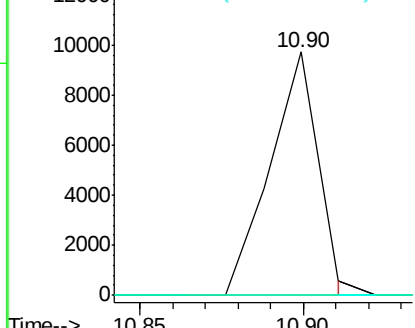
#50
 2,6-Dinitrotoluene
 Concen: 8.32 ng
 RT: 10.90 min Scan# 876
 Delta R.T. 0.24 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-08

Tgt Ion:165 Resp: 9963
 Ion Ratio Lower Upper
 165 100
 63 0.0 44.1 66.1#
 89 0.0 44.3 66.5#

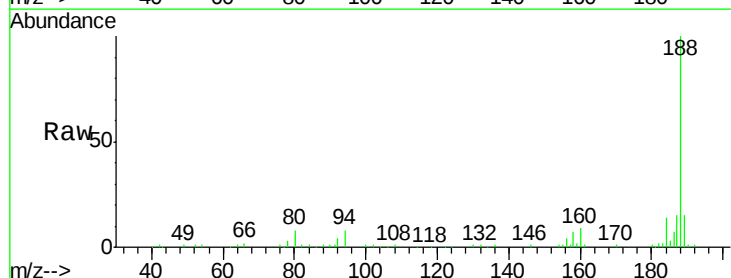


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

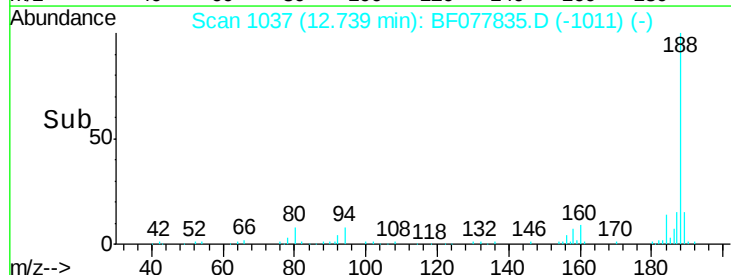
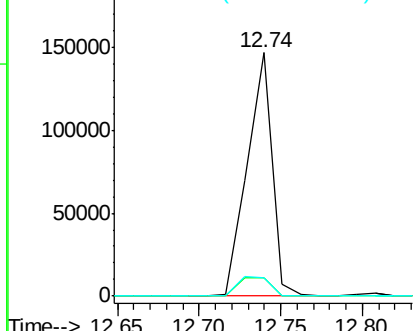


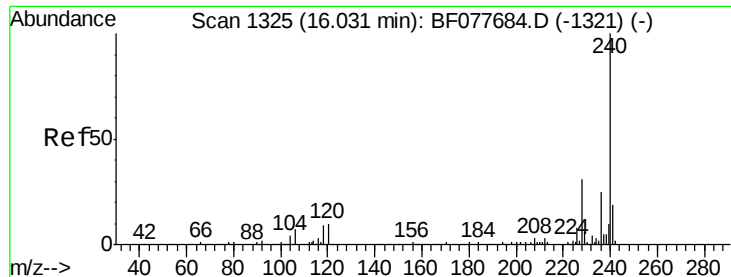
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

Tgt Ion:188 Resp: 154690
 Ion Ratio Lower Upper
 188 100
 94 7.7 8.7 13.1#
 80 7.5 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: 16.01 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF077835.D

Acq: 19 Mar 2015 17:21

Instrument :

BNA_F

ClientSampleId :

URSMW-08

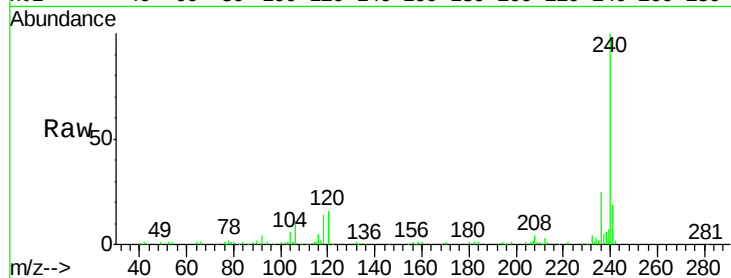
Tgt Ion:240 Resp: 169821

Ion Ratio Lower Upper

240 100

120 16.3 8.2 12.2#

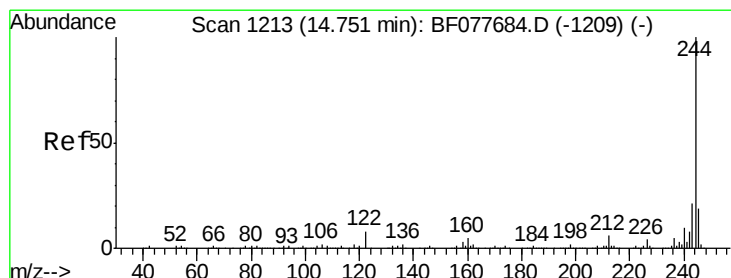
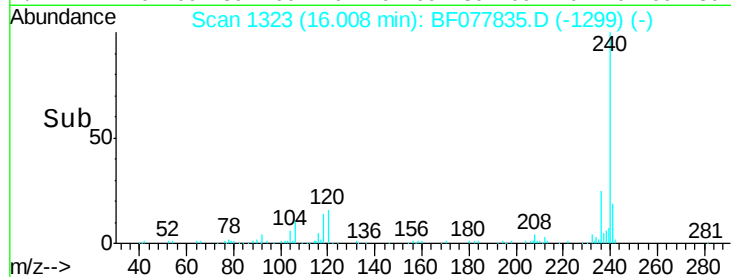
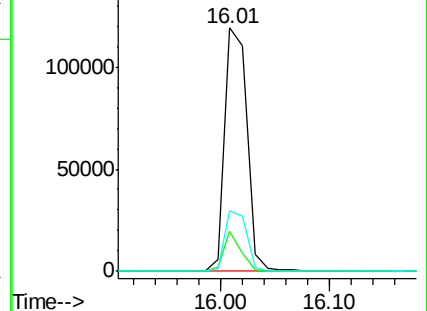
236 24.7 20.0 30.0



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: 76.34 ng

RT: 14.73 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF077835.D

Acq: 19 Mar 2015 17:21

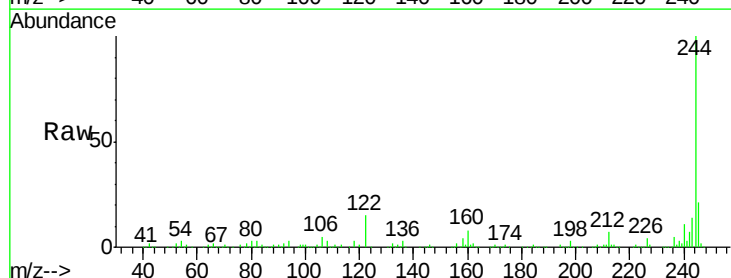
Tgt Ion:244 Resp: 530725

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

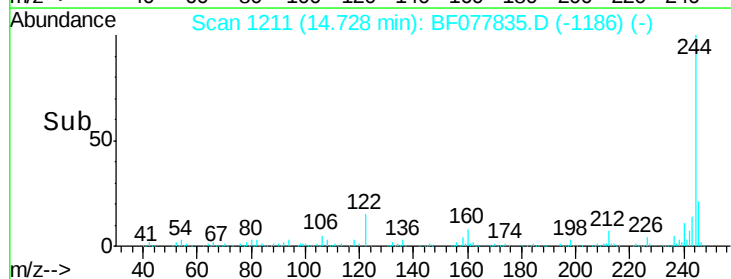
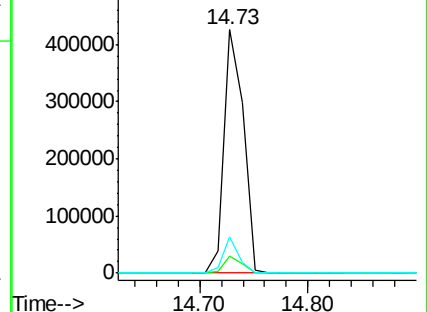
122 14.9 6.2 9.4#

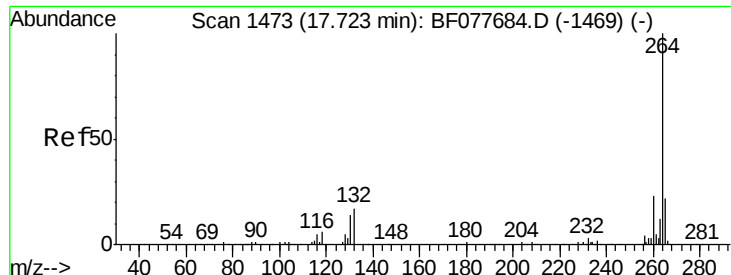


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.69 min Scan# 1470
Delta R.T. -0.10 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Tgt Ion: 264 Resp: 173108
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 22.2 17.3 25.9

