

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 01:33:51 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 01:13:23 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

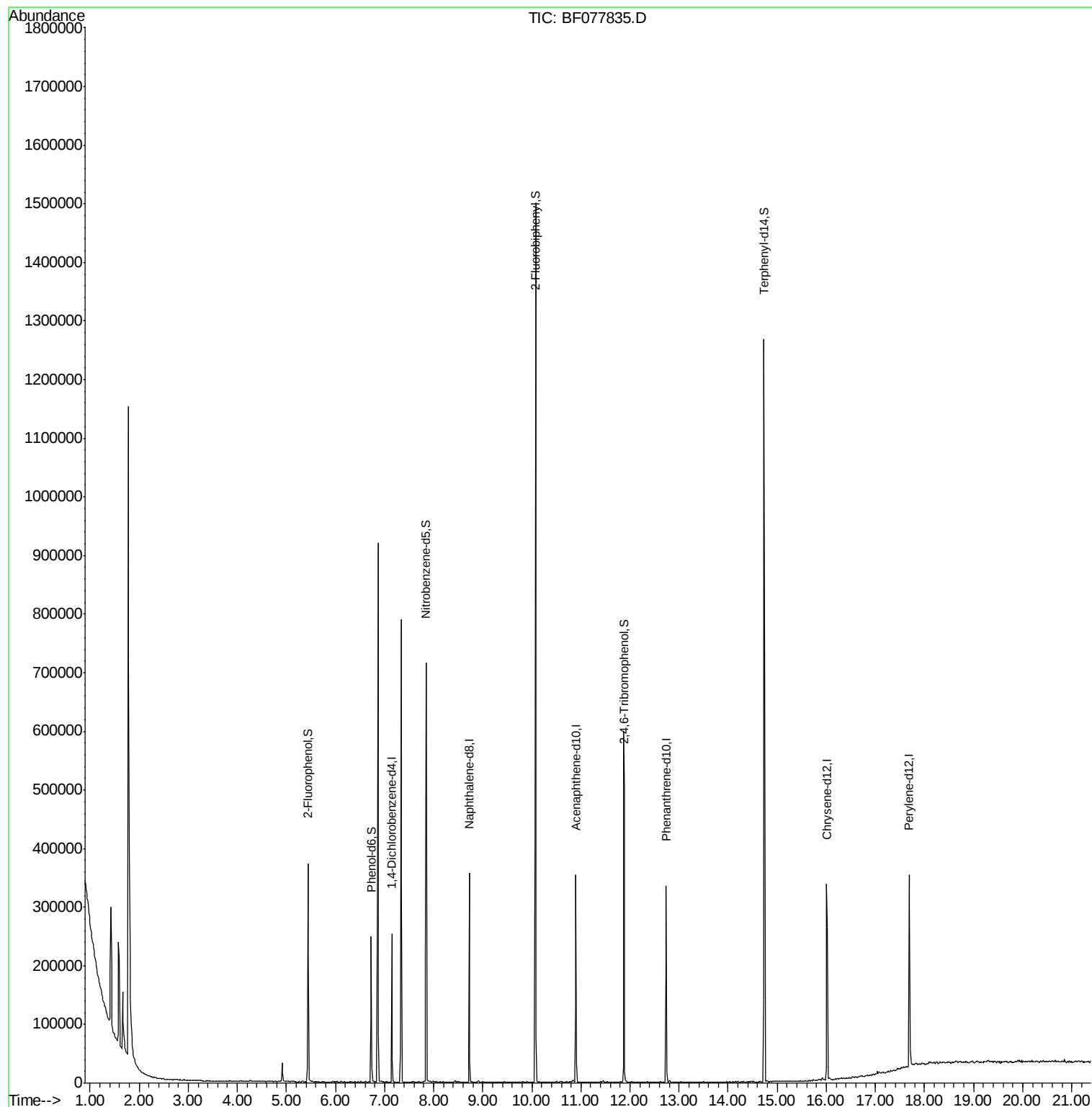
Target Compounds Qvalue

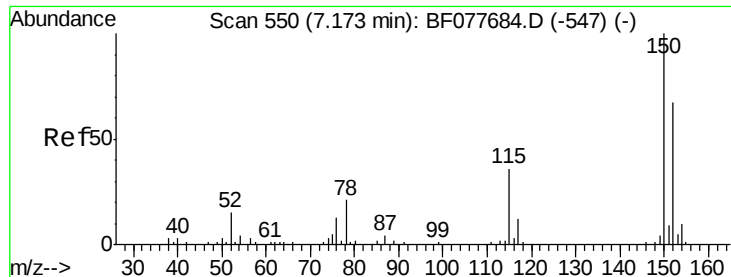
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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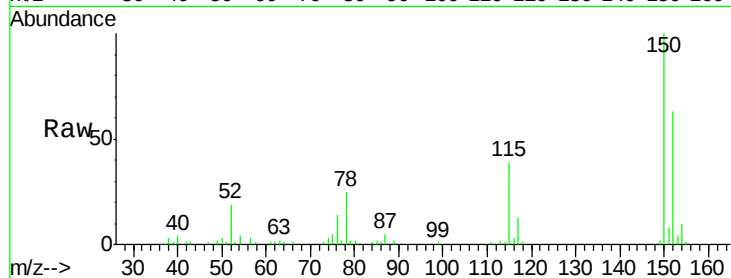


#1

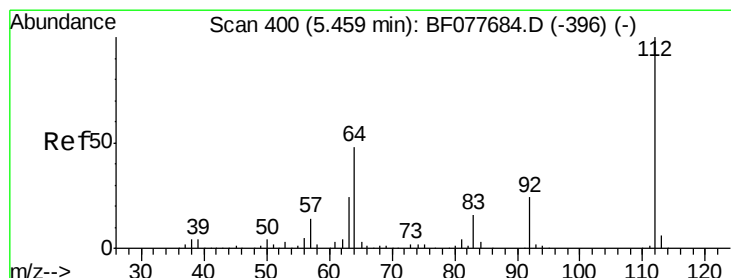
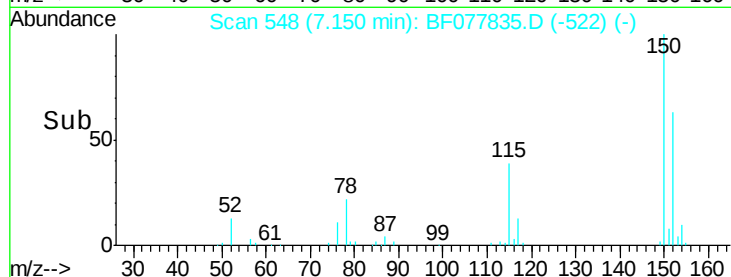
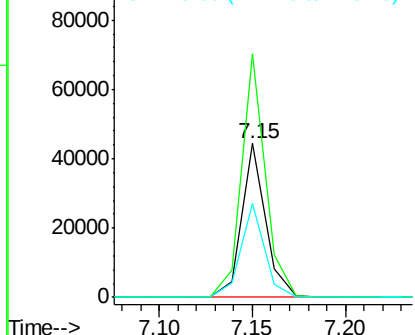
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.15 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Instrument :
BNA_F
ClientSampleId :
URSMW-08

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



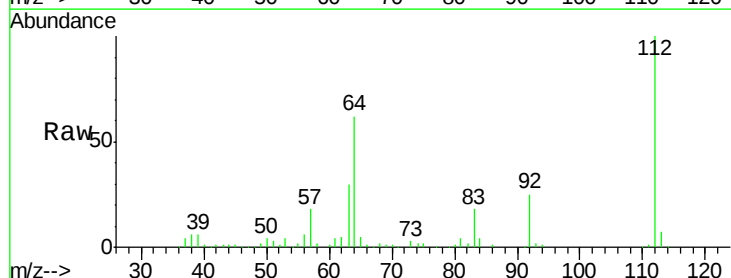
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



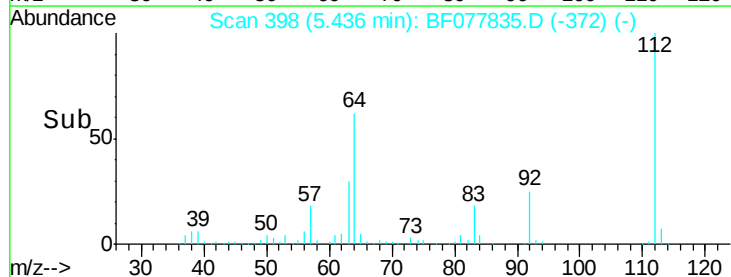
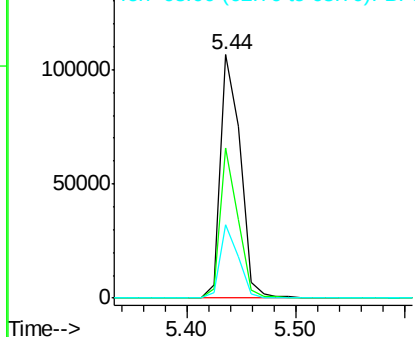
#5

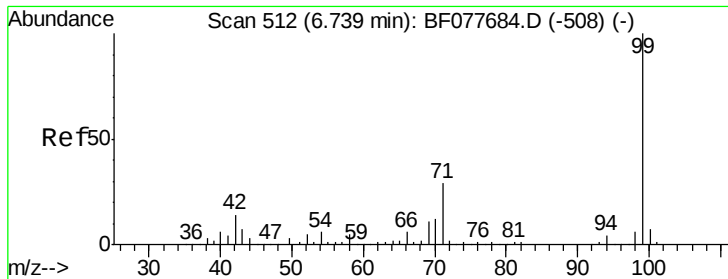
2-Fluorophenol
Concen: 60.08 ng
RT: 5.44 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

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

Instrument :

BNA_F

ClientSampleId :

URSMW-08

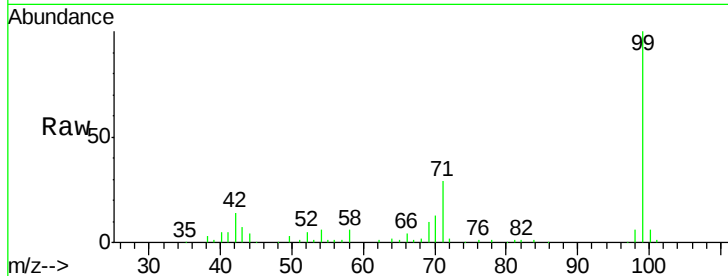
Tot Ion: 99 Resp: 104288

Ion Ratio Lower Upper

99 100

42 14.3 11.0 16.4

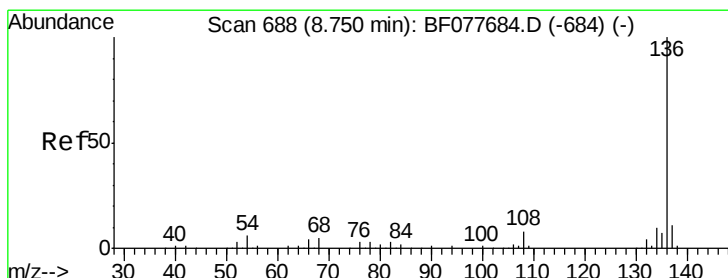
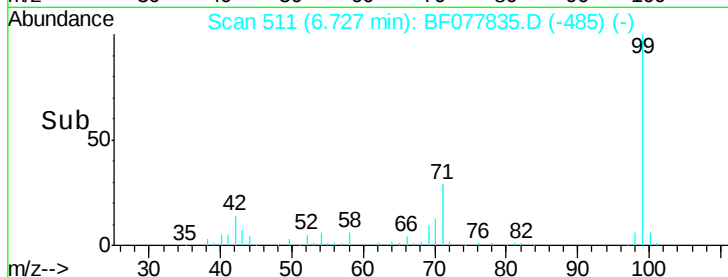
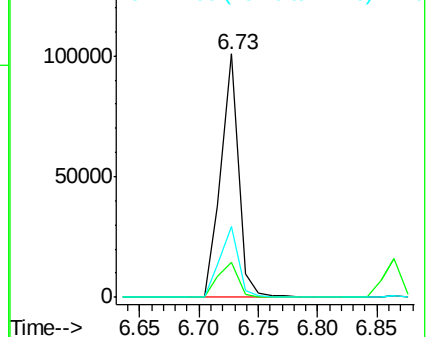
71 29.0 23.4 35.2



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



#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

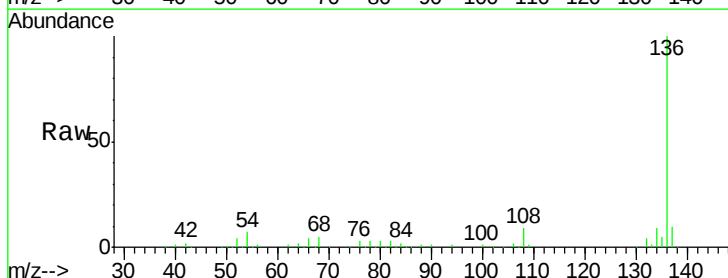
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 6.6 4.6 6.8

68 5.2 3.7 5.5

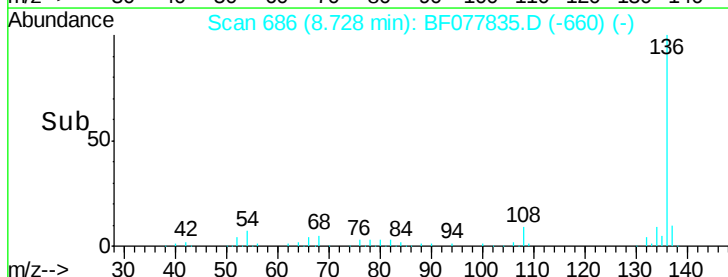
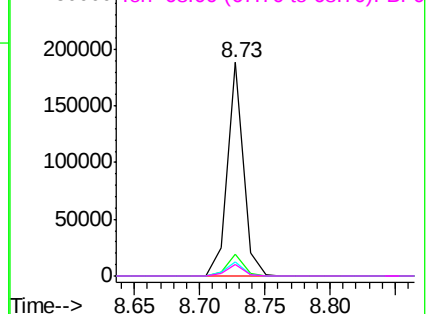


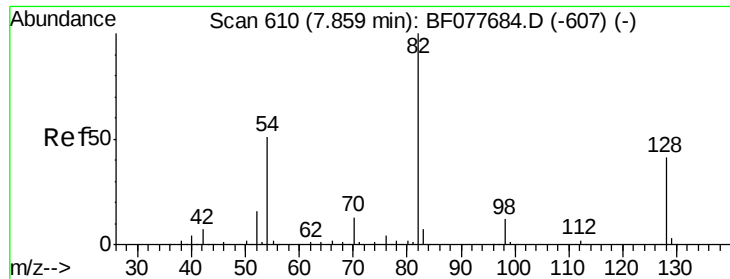
Abundance Ion 136.00 (135.70 to 136.70): E

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

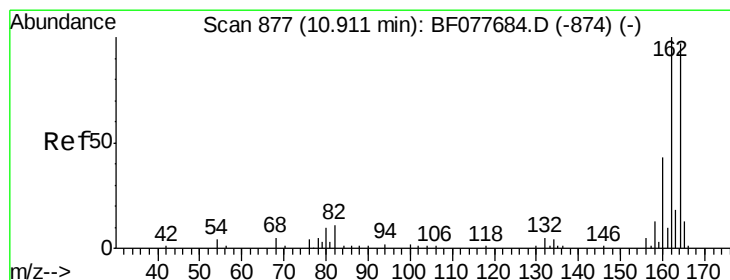
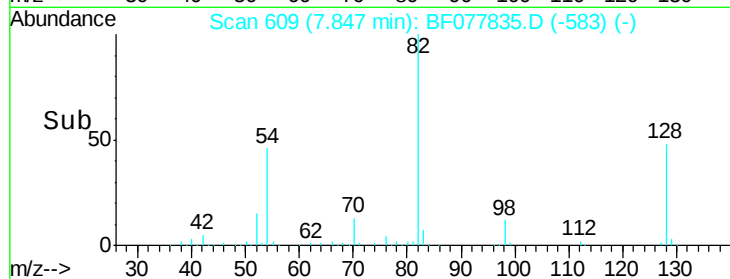
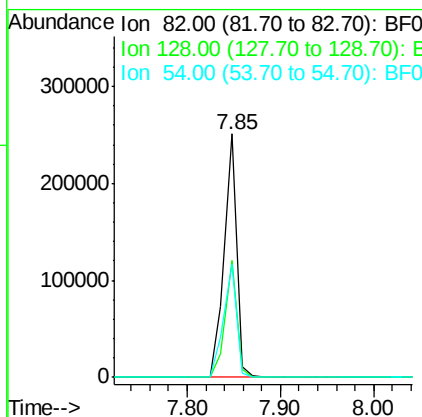
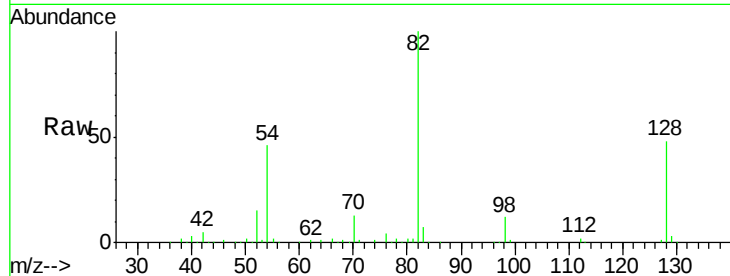




#23
 Nitrobenzene-d5
 Concen: 94.47 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

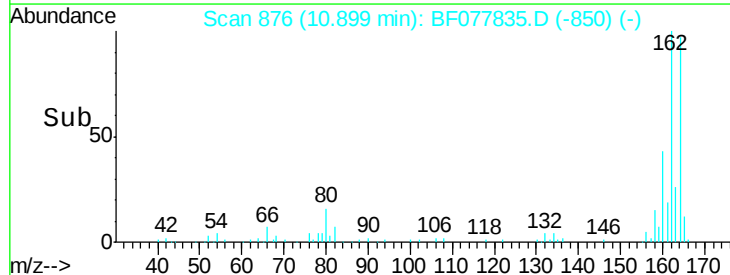
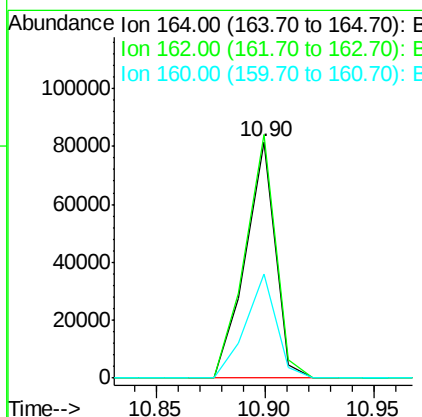
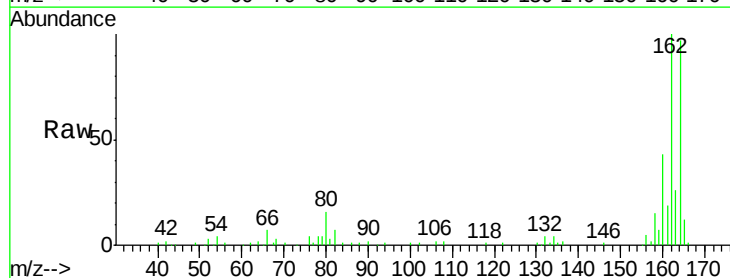
Instrument :
 BNA_F
 ClientSampleId :
 URSMW-08

Tot 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

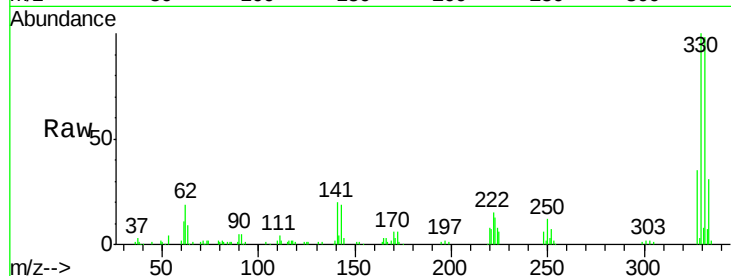




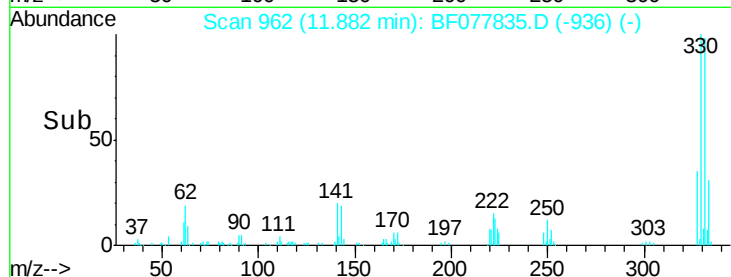
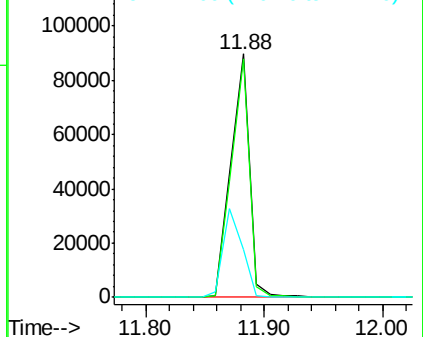
#41
 2,4,6-Tribromophenol
 Concen: 131.59 ng
 RT: 11.88 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-08

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	37.1	0.0	0.0#

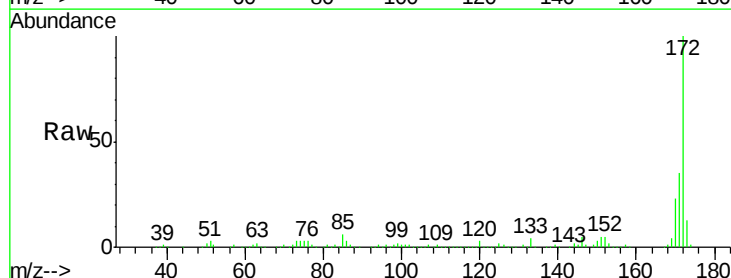


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

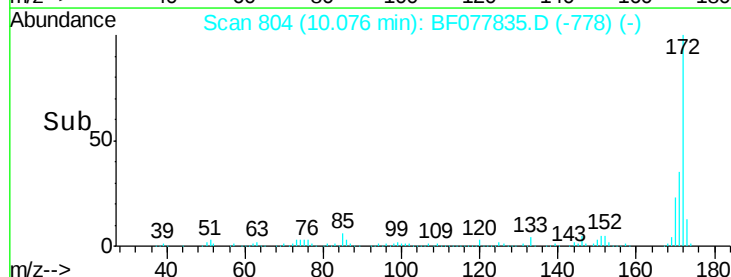
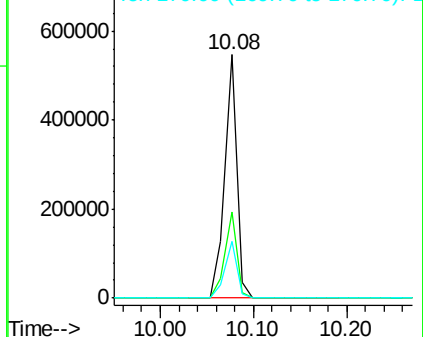


#44
 2-Fluorobiphenyl
 Concen: 92.38 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

Tgt Ion	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

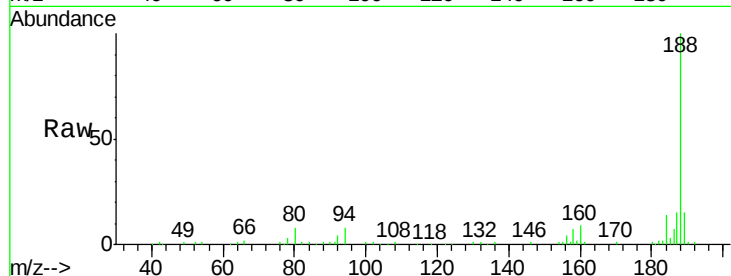




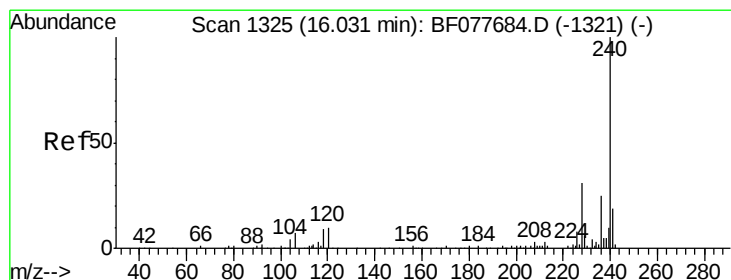
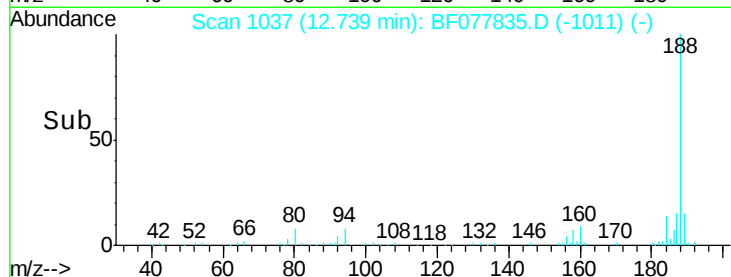
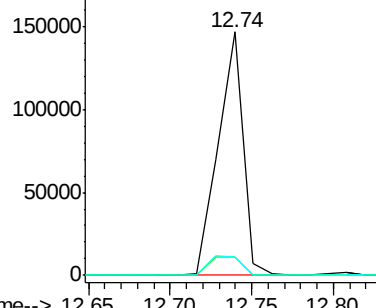
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.7	13.1#
80	7.5	9.3	13.9#

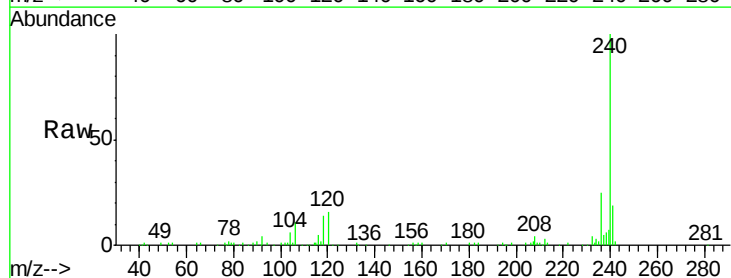


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

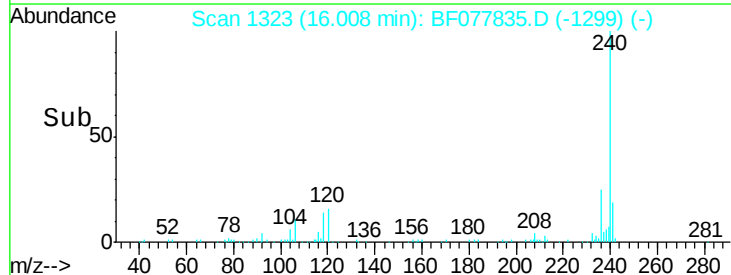
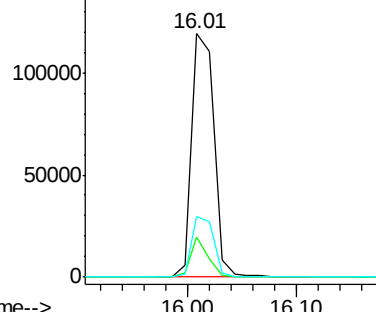


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.01 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Tgt 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

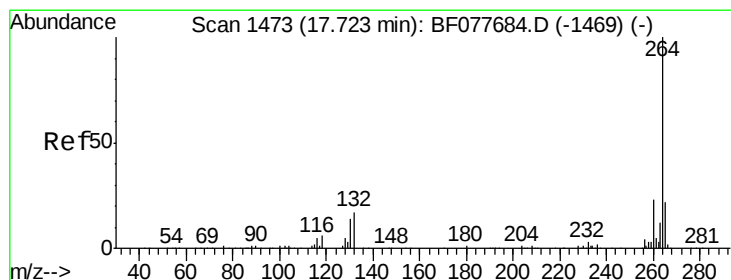
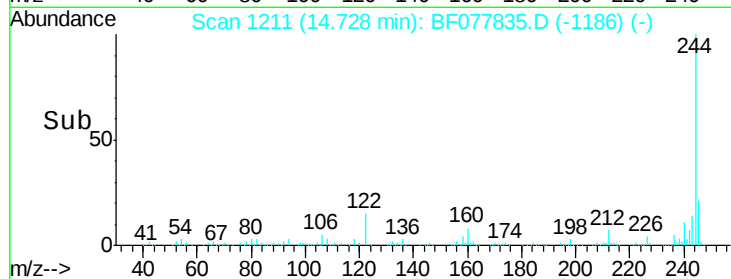
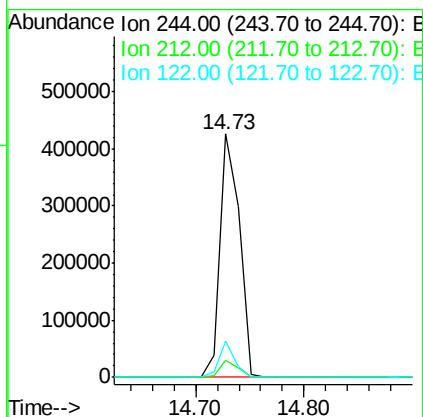
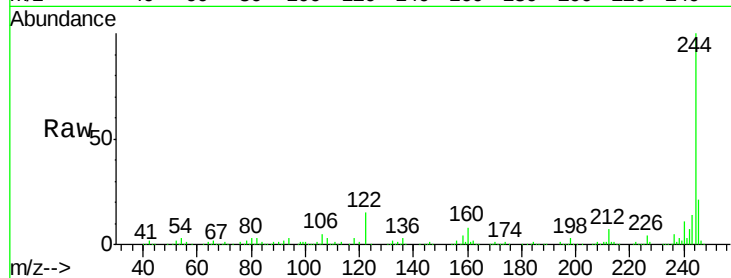




#78
 Terphenyl-d14
 Concen: 76.34 ng
 RT: 14.73 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF077835.D
 Acq: 19 Mar 2015 17:21

Instrument :
 BNA_F
 ClientSampled :
 URSMW-08

Tot Ion:244 Resp: 530725
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.9 7.3
 122 14.9 6.2 9.4#



#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

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

