

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022315\
 Data File : BF077398.D
 Acq On : 23 Feb 2015 11:50
 Operator : TP/IZ
 Sample : G1332-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HF-1

Quant Time: Feb 24 00:17:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 23 23:58:25 2015
 Response via : Initial Calibration

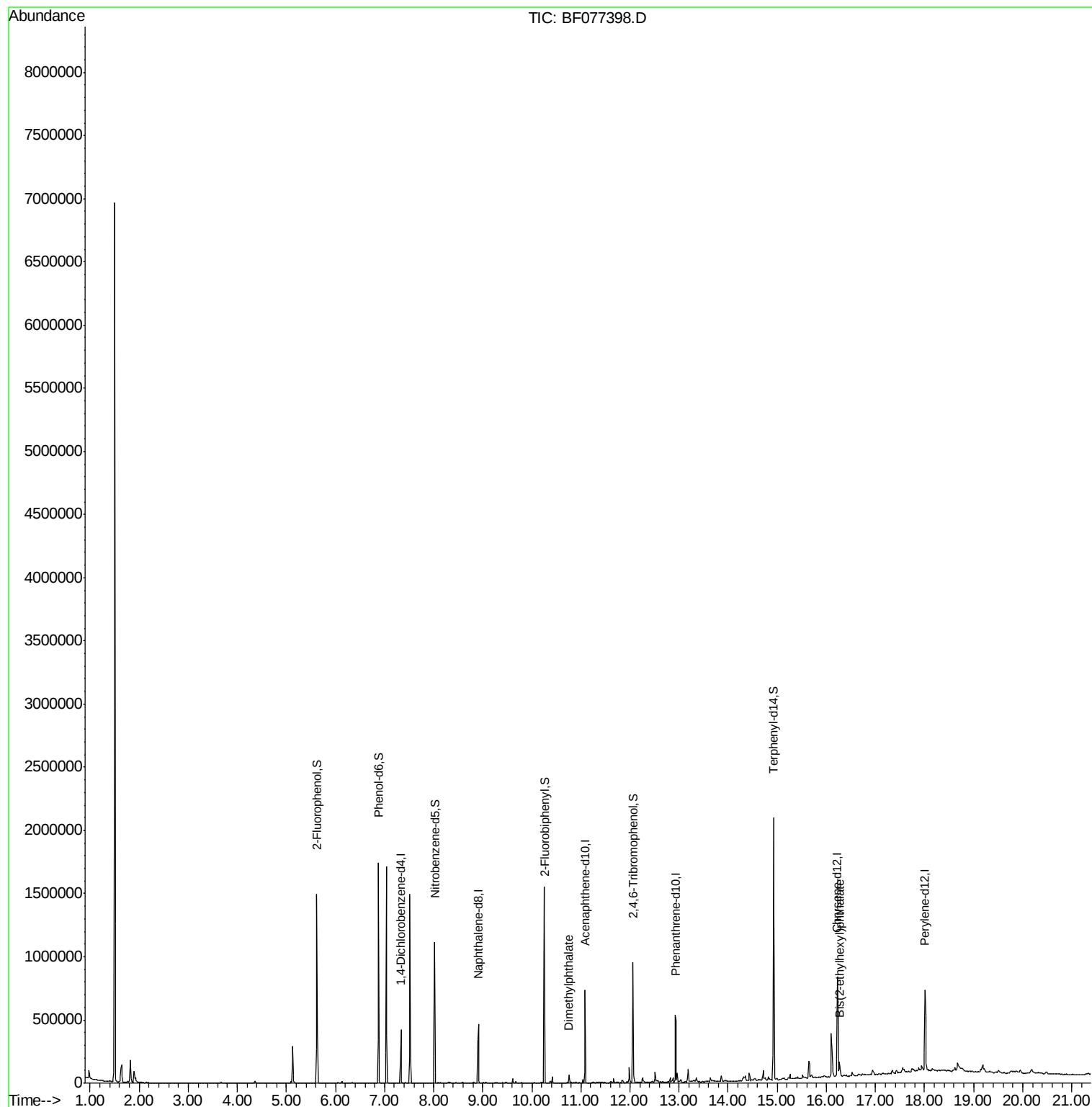
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	72873	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	283223	20.00	ng	0.00
38) Acenaphthene-d10	11.08	164	144113	20.00	ng	-0.01
63) Phenanthrene-d10	12.93	188	294775	20.00	ng	0.00
75) Chrysene-d12	16.23	240	328470	20.00	ng	-0.03
86) Perylene-d12	18.01	264	324453	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	444196	101.76	ng	0.00
7) Phenol-d6	6.88	99	558328	99.48	ng	-0.01
23) Nitrobenzene-d5	8.02	82	327490	71.90	ng	-0.01
41) 2,4,6-Tribromophenol	12.07	330	147115	106.02	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	706431	76.43	ng	0.00
78) Terphenyl-d14	14.92	244	905304	64.43	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.75	163	34871	3.44	ng	Qvalue 98
83) Bis(2-ethylhexyl)phthalate	16.27	149	33386	2.52	ng	# 97

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

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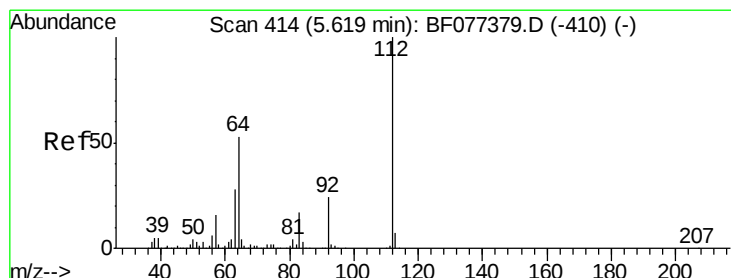
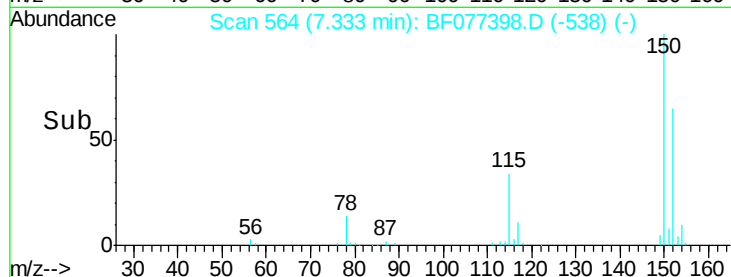
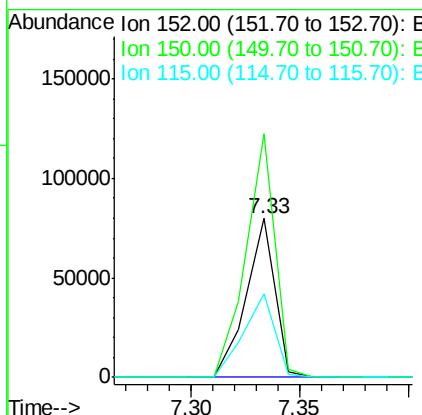
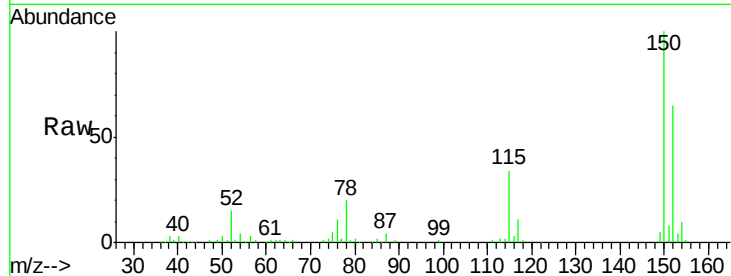


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077398.D
Acq: 23 Feb 2015 11:50

Instrument :
BNA_F
ClientSampleId :
HF-1

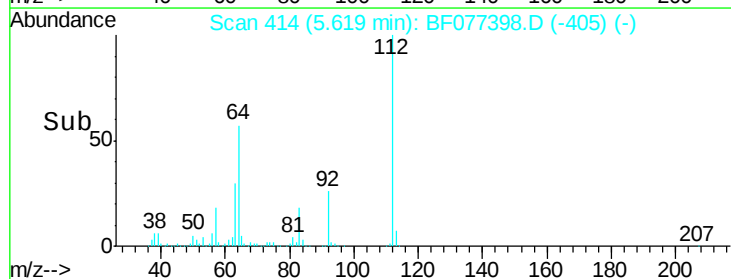
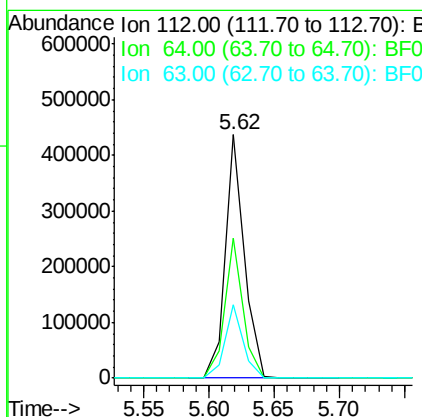
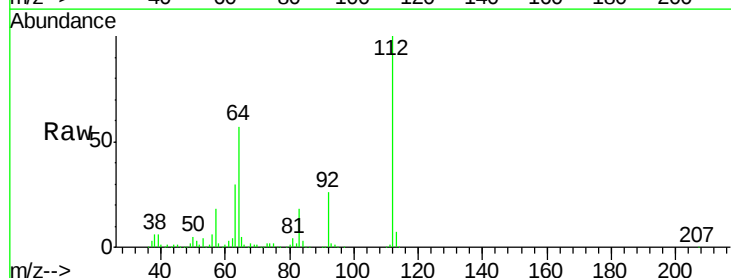
Tot Ion:152 Resp: 72873
Ion Ratio Lower Upper
152 100
150 153.4 124.0 186.0
115 52.5 49.4 74.2

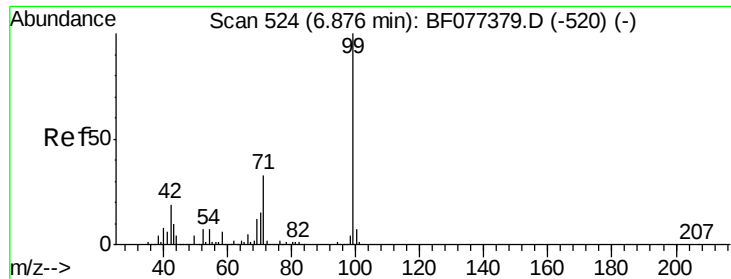


#5

2-Fluorophenol
Concen: 101.76 ng
RT: 5.62 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF077398.D
Acq: 23 Feb 2015 11:50

Tgt Ion:112 Resp: 444196
Ion Ratio Lower Upper
112 100
64 57.4 48.5 72.7
63 29.9 25.0 37.4





#7

Phenol-d6

Concen: 99.48 ng

RT: 6.88 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF077398.D

Acq: 23 Feb 2015 11:50

Instrument :

BNA_F

ClientSampleId :

HF-1

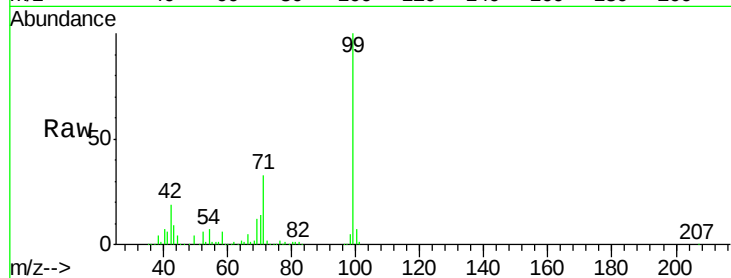
Tot Ion: 99 Resp: 558328

Ion Ratio Lower Upper

99 100

42 18.6 16.2 24.4

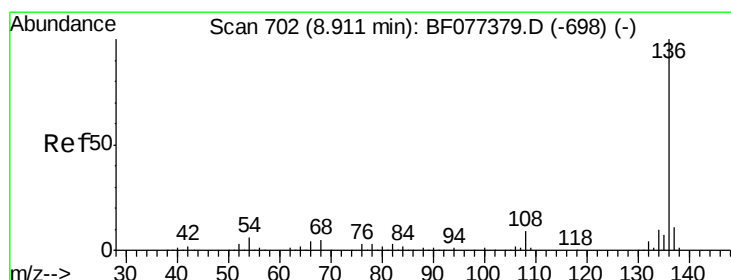
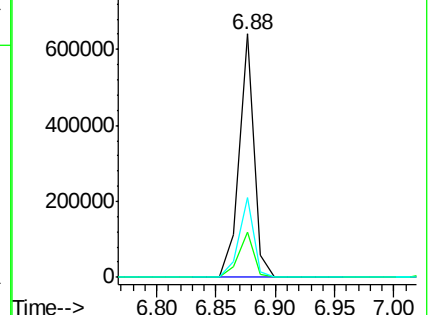
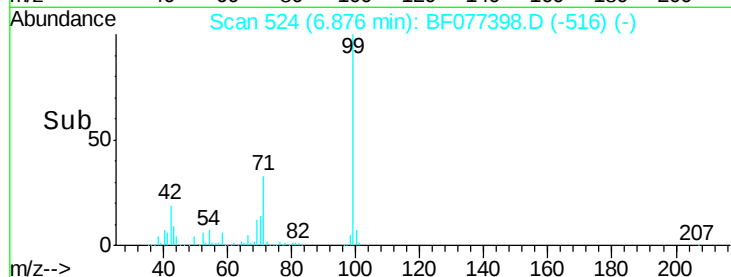
71 32.7 26.7 40.1



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: 8.91 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF077398.D

Acq: 23 Feb 2015 11:50

Tgt Ion: 136 Resp: 283223

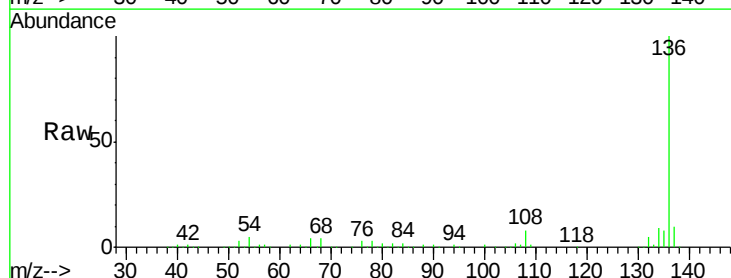
Ion Ratio Lower Upper

136 100

137 10.4 8.6 13.0

54 5.3 6.2 9.4#

68 4.3 5.0 7.6#

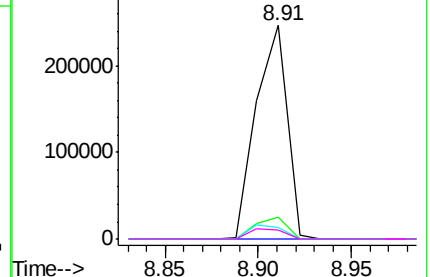
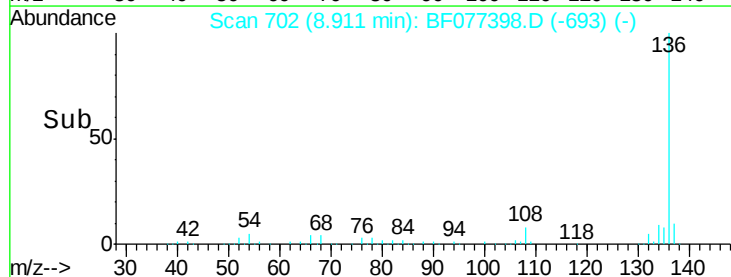


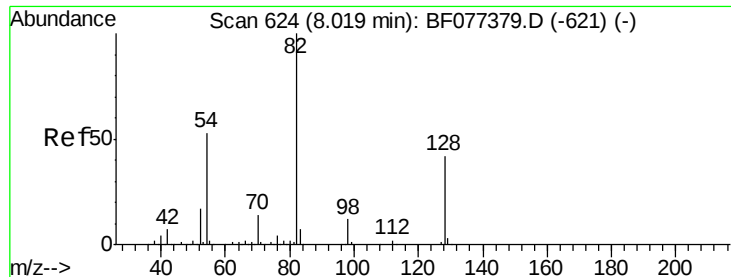
Abundance Ion 136.00 (135.70 to 136.70): E

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

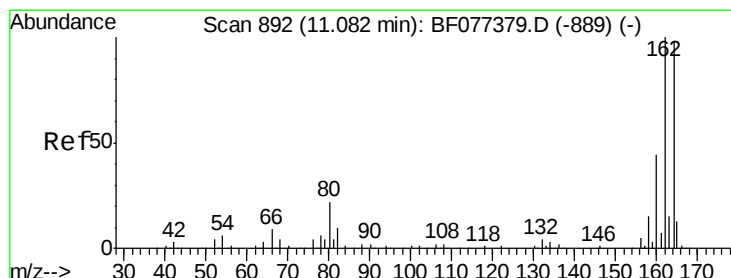
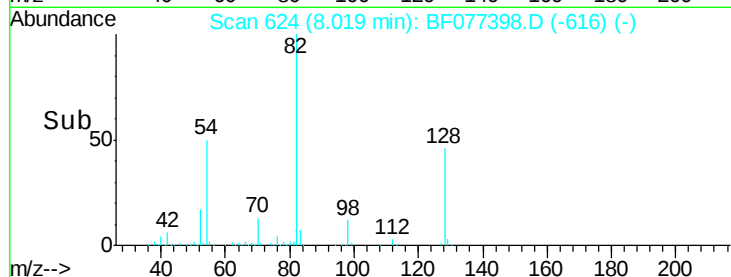
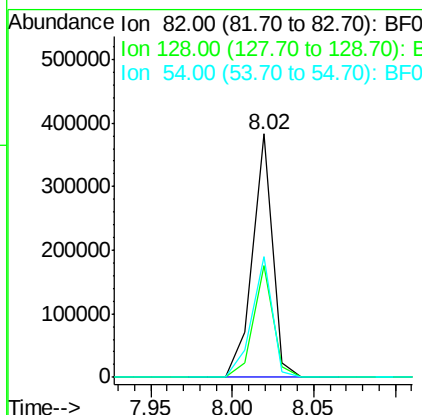
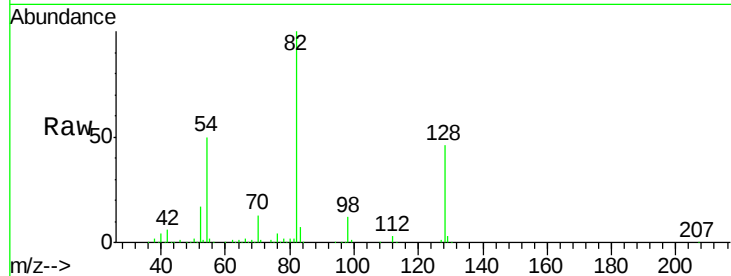




#23
Nitrobenzene-d5
Concen: 71.90 ng
RT: 8.02 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF077398.D
Acq: 23 Feb 2015 11:50

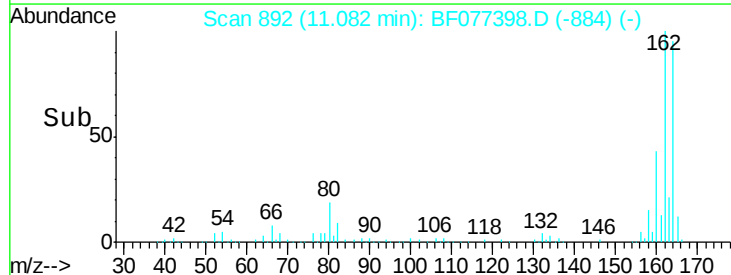
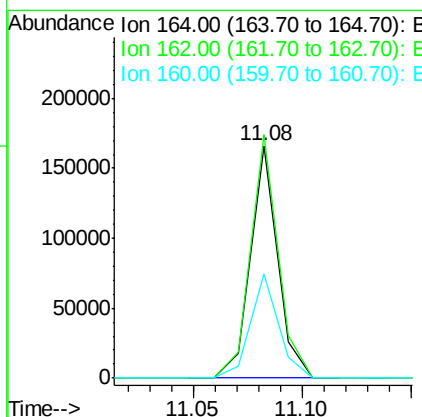
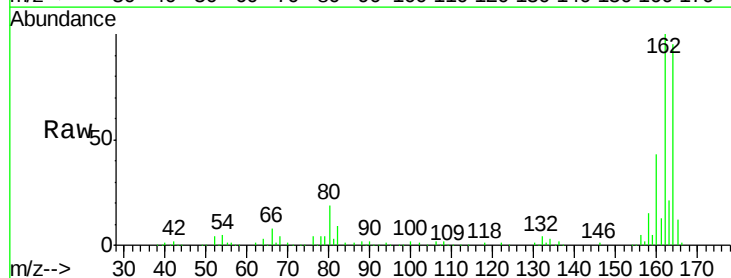
Instrument :
BNA_F
ClientSampled :
HF-1

Tot Ion	82	Resp	327490
Ion Ratio	Lower	Upper	
82	100		
128	46.0	43.8	65.8
54	49.6	36.7	55.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077398.D
Acq: 23 Feb 2015 11:50

Tgt Ion	164	Resp	144113
Ion Ratio	Lower	Upper	
164	100		
162	104.8	83.2	124.8
160	44.8	34.6	52.0

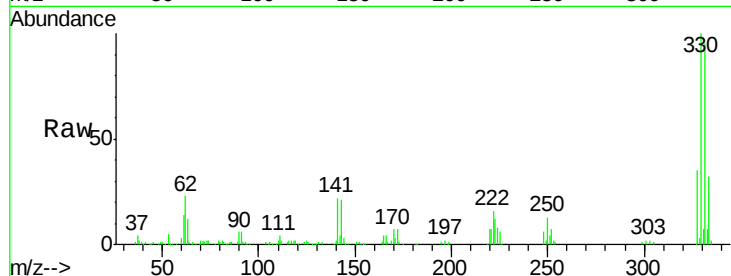




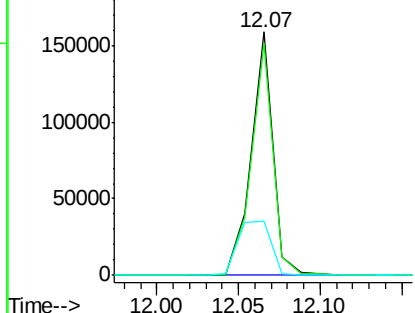
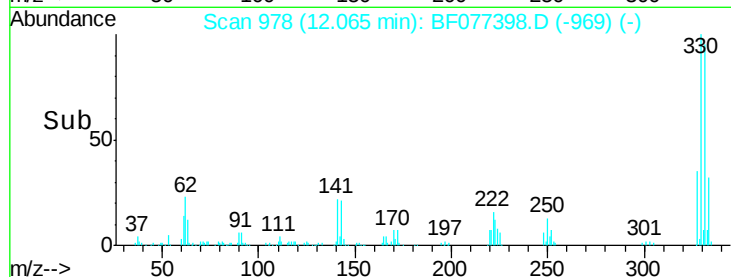
#41
 2,4,6-Tribromophenol
 Concen: 106.02 ng
 RT: 12.07 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF077398.D
 Acq: 23 Feb 2015 11:50

Instrument :
 BNA_F
 ClientSampleId :
 HF-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.4	116.2
141	34.0	28.8	43.2

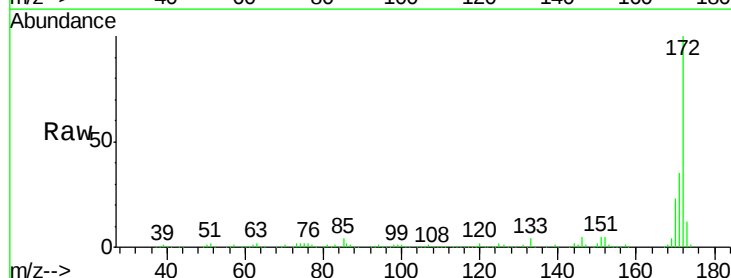


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

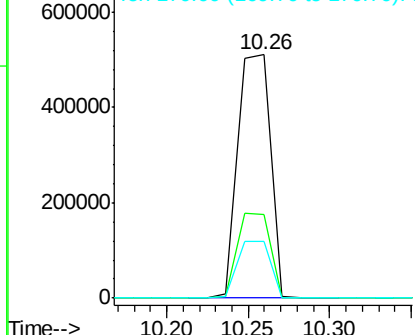
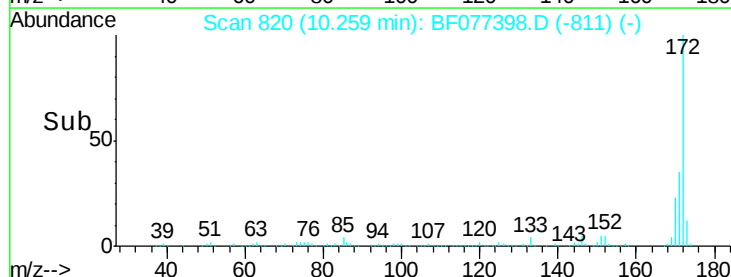


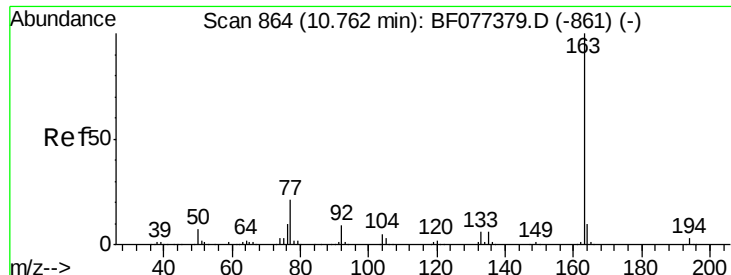
#44
 2-Fluorobiphenyl
 Concen: 76.43 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077398.D
 Acq: 23 Feb 2015 11:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.9	43.3
170	23.1	19.4	29.2



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

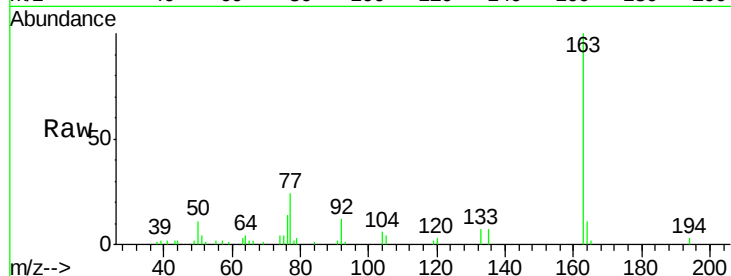




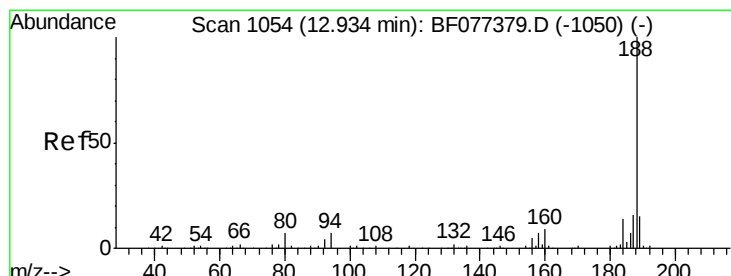
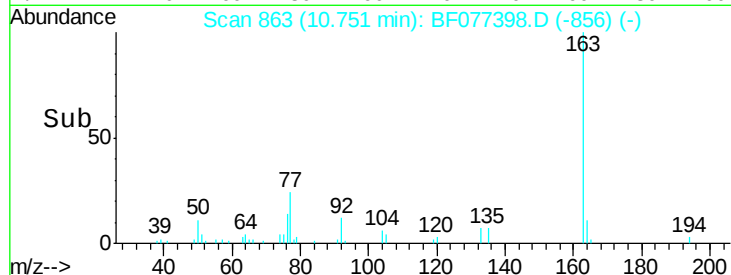
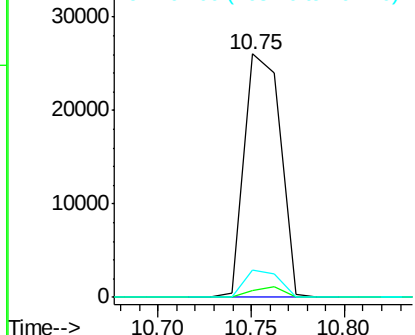
#49
Dimethylphthalate
Concen: 3.44 ng
RT: 10.75 min Scan# 863
Delta R.T. -0.02 min
Lab File: BF077398.D
Acq: 23 Feb 2015 11:50

Instrument :
BNA_F
ClientSampleId :
HF-1

Tot Ion:163 Resp: 34871
Ion Ratio Lower Upper
163 100
194 2.7 2.6 4.0
164 11.3 8.6 13.0

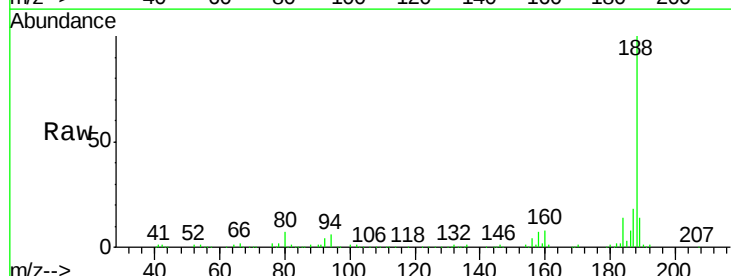


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

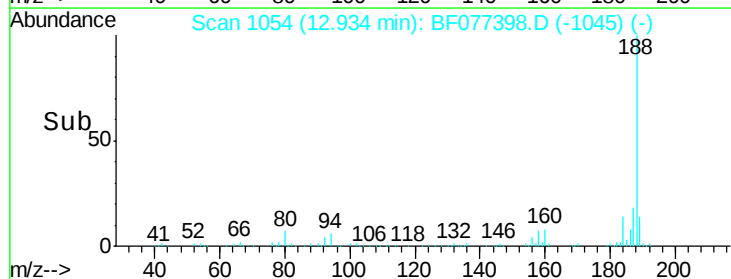
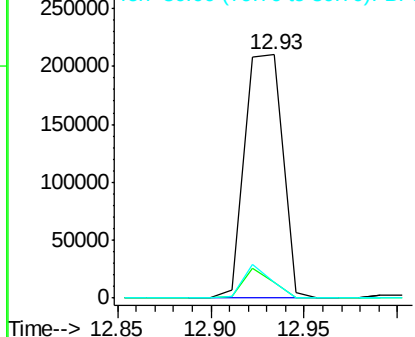


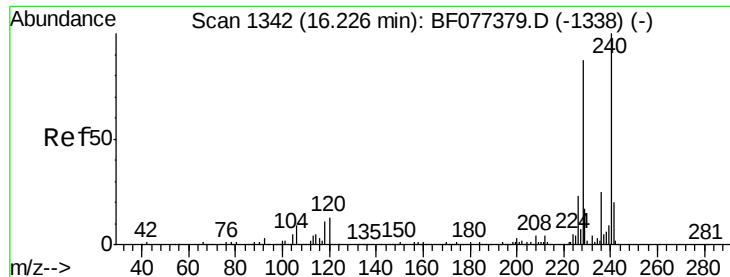
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF077398.D
Acq: 23 Feb 2015 11:50

Tgt Ion:188 Resp: 294775
Ion Ratio Lower Upper
188 100
94 6.5 7.4 11.2#
80 6.7 8.0 12.0#



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: 16.23 min Scan# 1342

Delta R.T. -0.03 min

Lab File: BF077398.D

Acq: 23 Feb 2015 11:50

Instrument :

BNA_F

ClientSampled :

HF-1

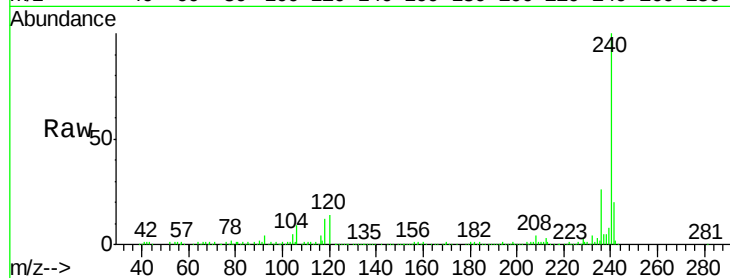
Tot Ion:240 Resp: 328470

Ion Ratio Lower Upper

240 100

120 14.3 8.8 13.2#

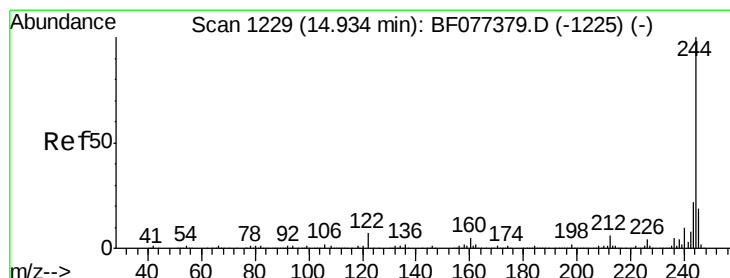
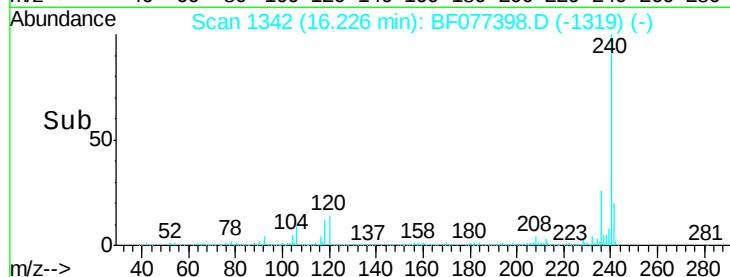
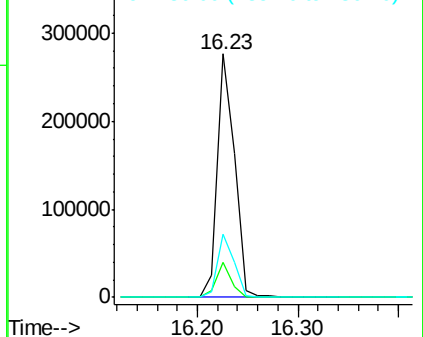
236 25.7 20.7 31.1



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: 64.43 ng

RT: 14.92 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF077398.D

Acq: 23 Feb 2015 11:50

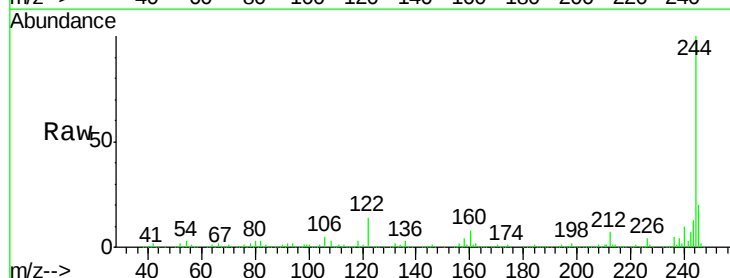
Tgt Ion:244 Resp: 905304

Ion Ratio Lower Upper

244 100

212 7.1 5.2 7.8

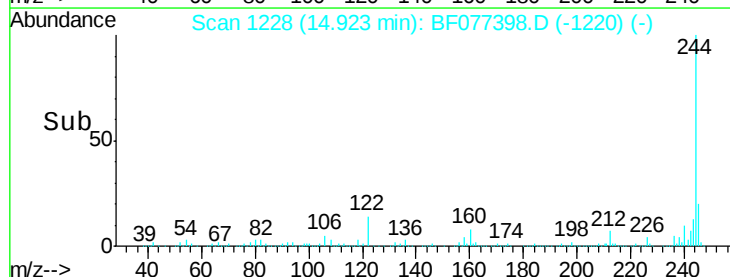
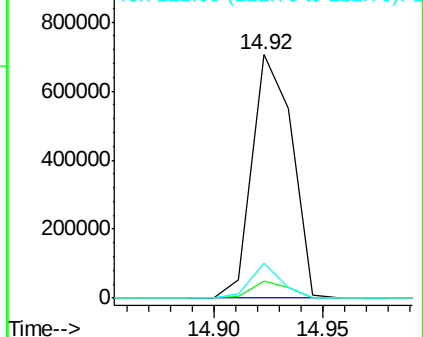
122 14.3 7.8 11.8#

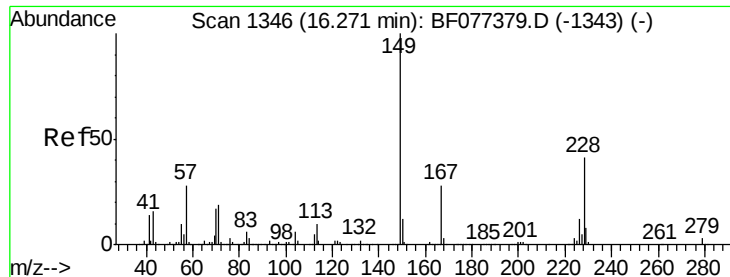


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.52 ng

RT: 16.27 min Scan# 1346

Delta R.T. -0.03 min

Lab File: BF077398.D

Acq: 23 Feb 2015 11:50

Instrument :

BNA_F

ClientSampleId :

HF-1

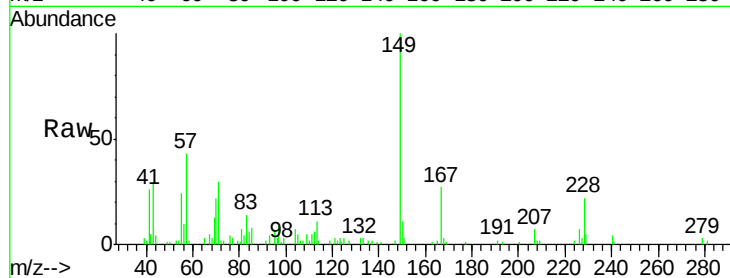
Tot Ion:149 Resp: 33386

Ion Ratio Lower Upper

149 100

167 27.0 22.8 34.2

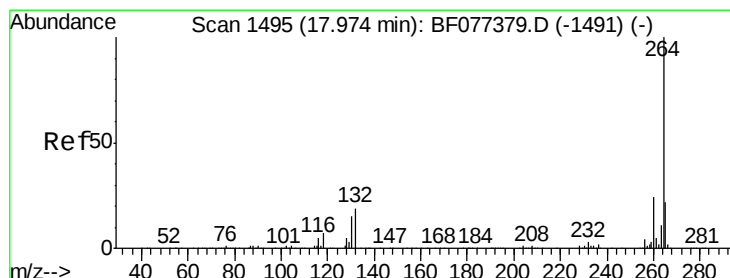
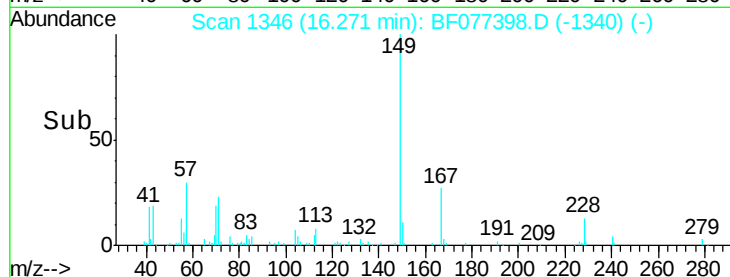
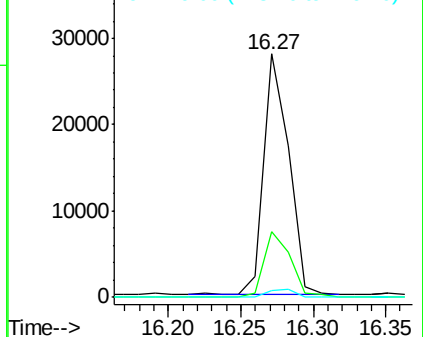
279 2.7 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.01 min Scan# 1498

Delta R.T. -0.09 min

Lab File: BF077398.D

Acq: 23 Feb 2015 11:50

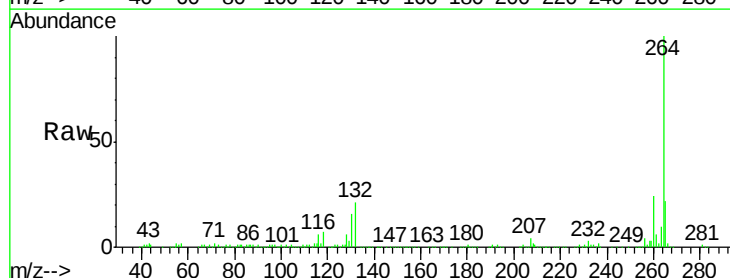
Tgt Ion:264 Resp: 324453

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 22.1 16.8 25.2



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

