

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078780.D
 Acq On : 24 Apr 2015 9:59
 Operator : TP/IZ
 Sample : G1988-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-19

Quant Time: Apr 24 12:45:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 08:49:33 2015
 Response via : Initial Calibration

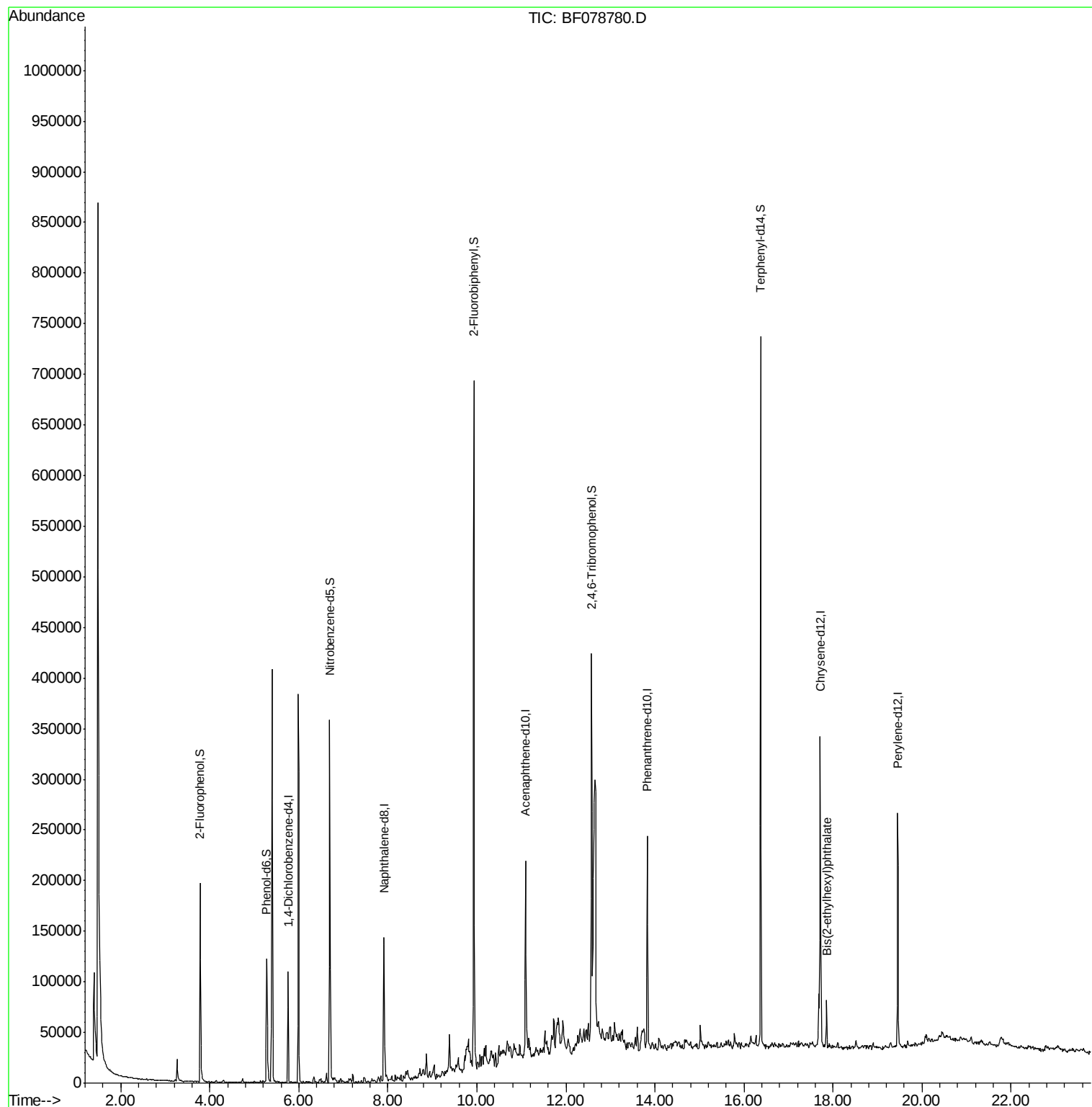
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	25402	20.00	ng	-0.02
21) Naphthalene-d8	7.92	136	105797	20.00	ng	-0.02
38) Acenaphthene-d10	11.10	164	54014	20.00	ng	-0.03
63) Phenanthrene-d10	13.83	188	107638	20.00	ng	-0.03
75) Chrysene-d12	17.71	240	123020	20.00	ng	-0.02
86) Perylene-d12	19.45	264	121765	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	3.78	112	81949	53.19	ng	-0.01
7) Phenol-d6	5.28	99	62099	32.16	ng	-0.01
23) Nitrobenzene-d5	6.70	82	145855	83.56	ng	-0.03
41) 2,4,6-Tribromophenol	12.57	330	61643	137.60	ng	-0.03
44) 2-Fluorobiphenyl	9.93	172	318016	84.16	ng	-0.03
78) Terphenyl-d14	16.38	244	261053	47.95	ng	-0.02
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	17.85	149	14932	3.23	ng	Qvalue # 100

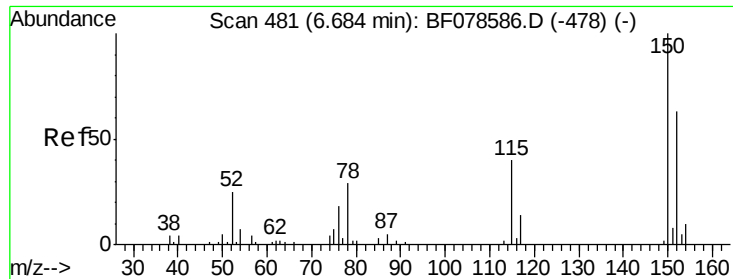
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.76 min Scan# 400

Delta R.T. -0.02 min

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MW-19

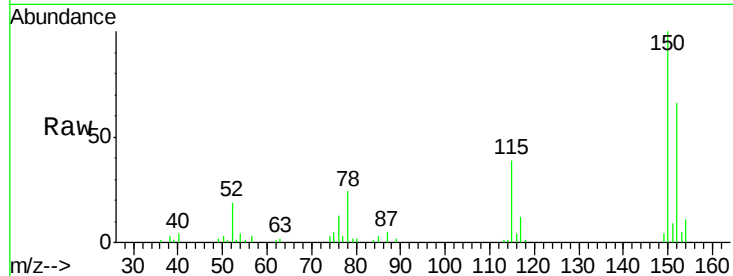
Tot Ion:152 Resp: 25402

Ion Ratio Lower Upper

152 100

150 152.4 125.9 188.9

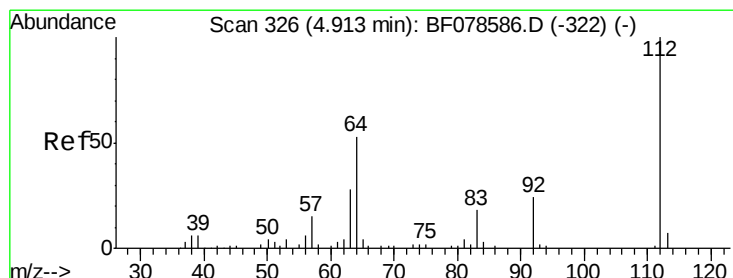
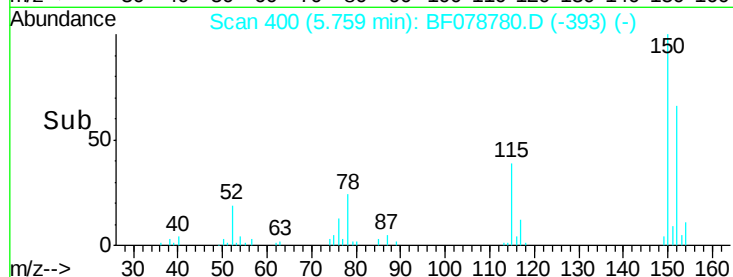
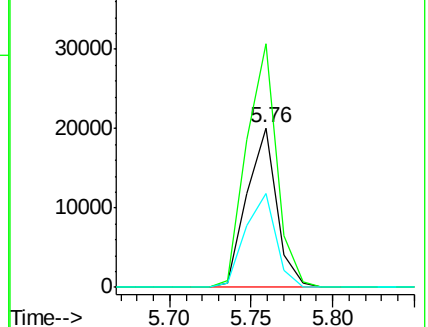
115 58.9 52.7 79.1



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: 53.19 ng

RT: 3.78 min Scan# 227

Delta R.T. -0.01 min

Lab File: BF078780.D

Acq: 24 Apr 2015 9:59

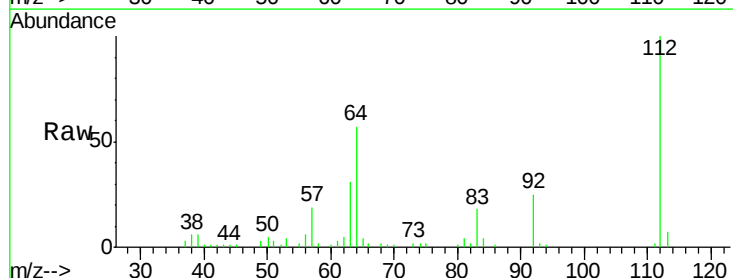
Tgt Ion:112 Resp: 81949

Ion Ratio Lower Upper

112 100

64 57.4 39.9 59.9

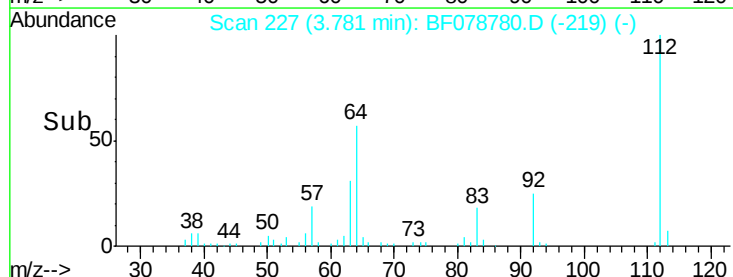
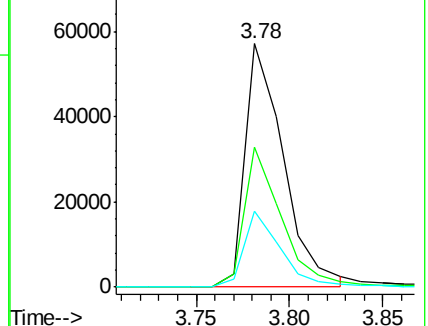
63 31.3 20.2 30.4#



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: 32.16 ng

RT: 5.28 min Scan# 358

Delta R.T. -0.01 min

Lab File: BF078780.D

Acq: 24 Apr 2015 9:59

Instrument :

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ClientSampleId :

MW-19

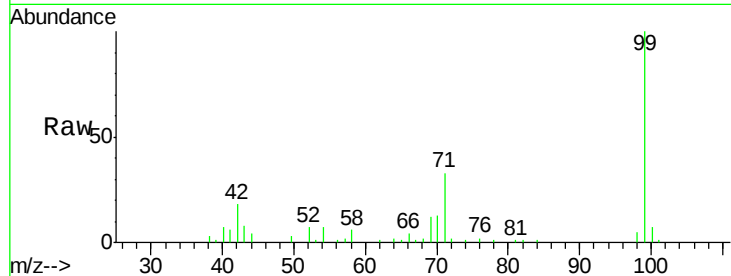
Tot Ion: 99 Resp: 62099

Ion Ratio Lower Upper

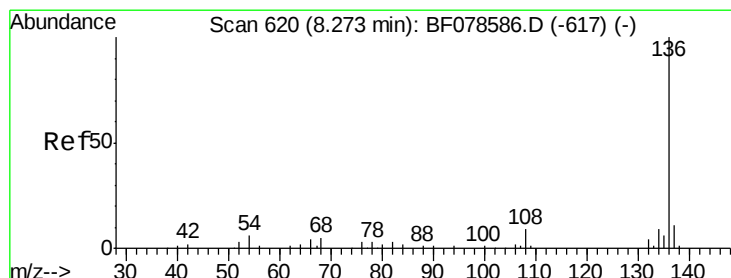
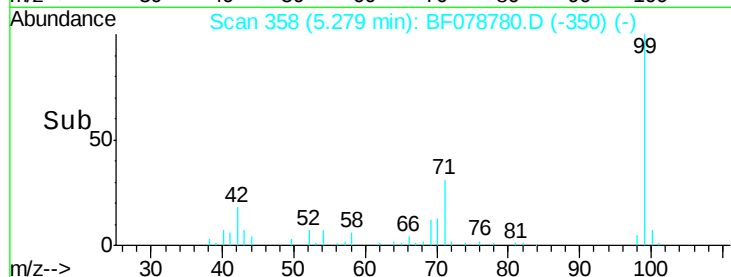
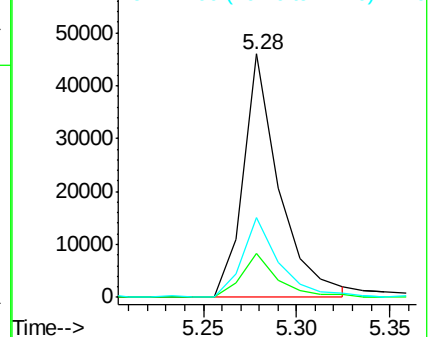
99 100

42 17.9 14.8 22.2

71 32.9 26.6 39.8



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: 7.92 min Scan# 589

Delta R.T. -0.02 min

Lab File: BF078780.D

Acq: 24 Apr 2015 9:59

Tgt Ion: 136 Resp: 105797

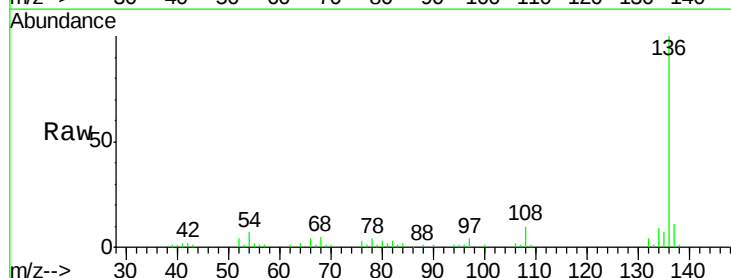
Ion Ratio Lower Upper

136 100

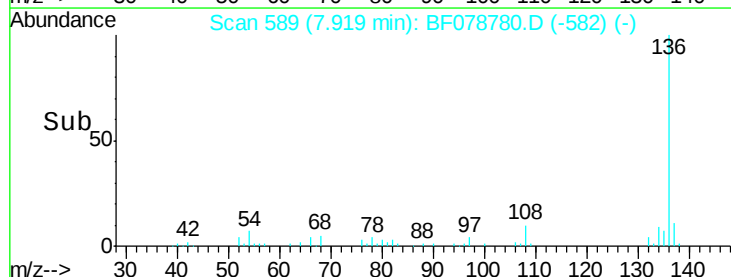
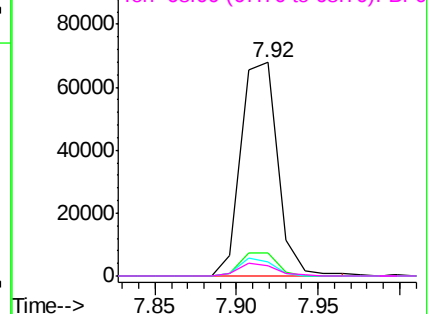
137 11.0 9.0 13.4

54 6.5 7.0 10.6#

68 5.1 5.4 8.2#



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

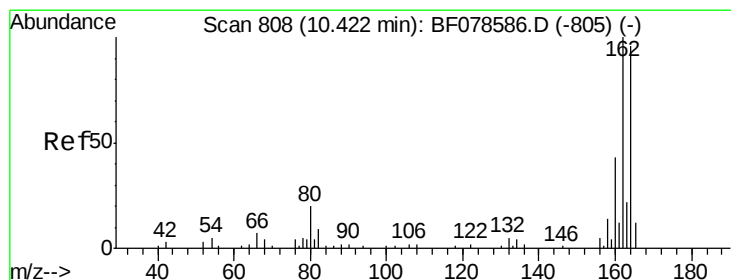
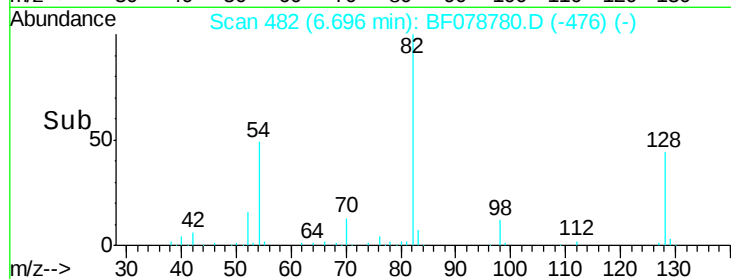
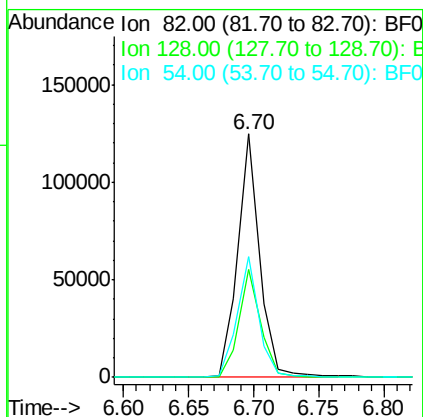
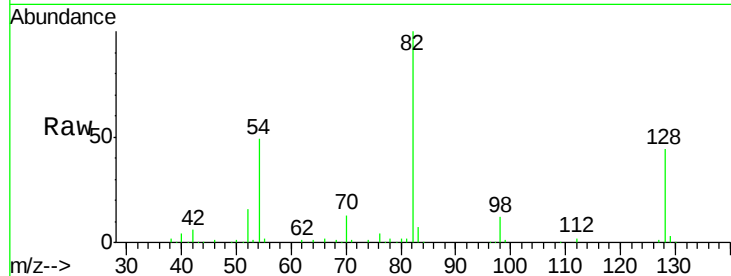




#23
Nitrobenzene-d5
Concen: 83.56 ng
RT: 6.70 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF078780.D
Acq: 24 Apr 2015 9:59

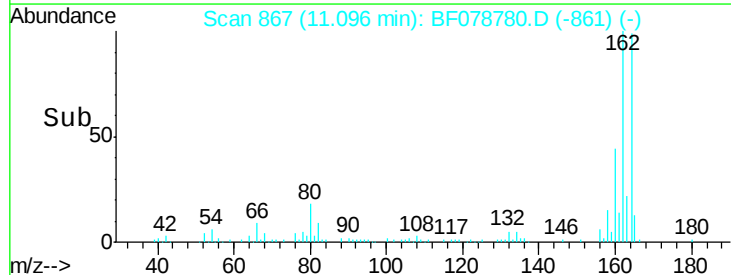
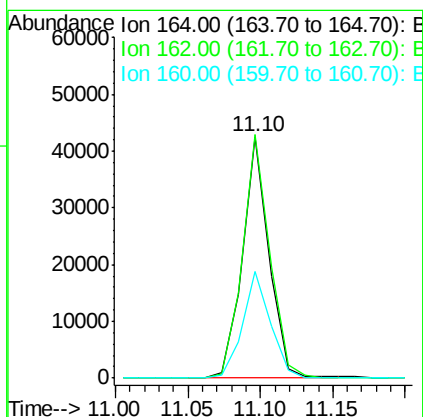
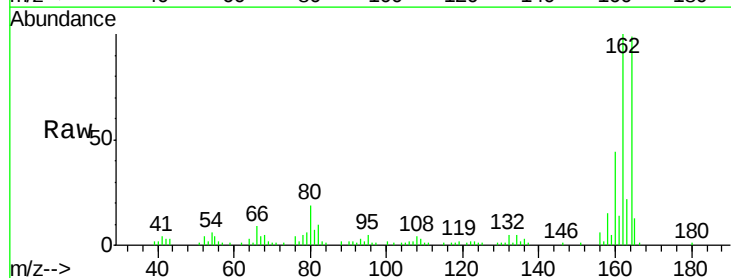
Instrument :
BNA_F
ClientSampleId :
MW-19

Tot Ion	82	Resp	145855
Ion Ratio	Lower	Upper	
82	100		
128	44.1	31.8	47.8
54	49.4	41.5	62.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF078780.D
Acq: 24 Apr 2015 9:59

Tgt Ion	164	Resp	54014
Ion Ratio	Lower	Upper	
164	100		
162	100.8	82.2	123.2
160	44.3	34.7	52.1

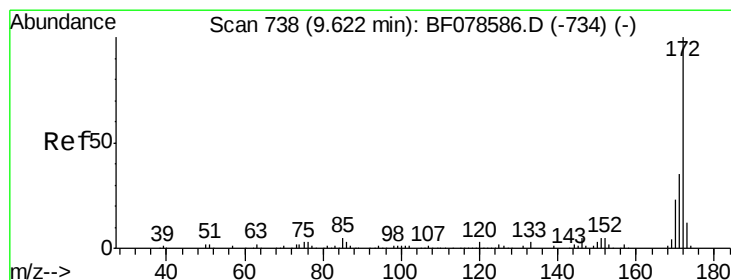
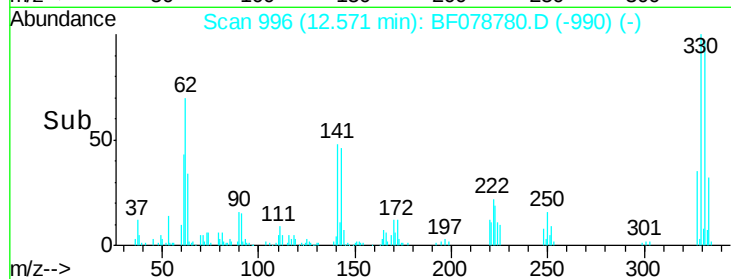
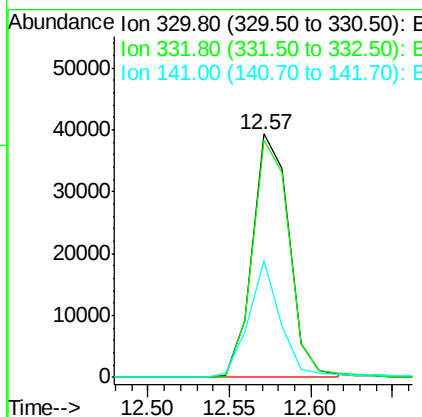
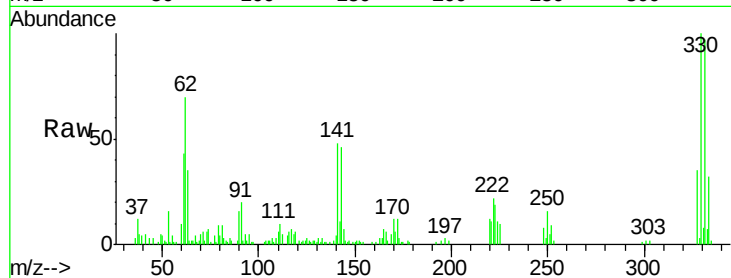




#41
 2,4,6-Tribromophenol
 Concen: 137.60 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF078780.D
 Acq: 24 Apr 2015 9:59

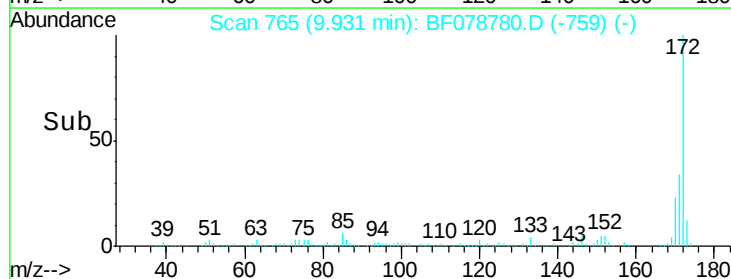
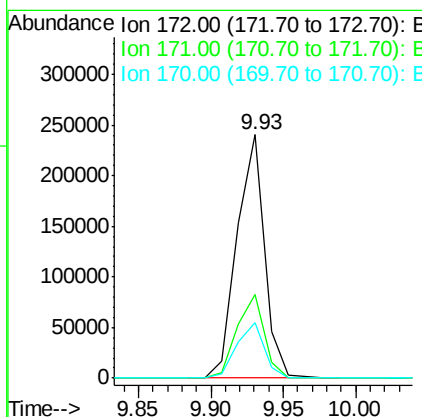
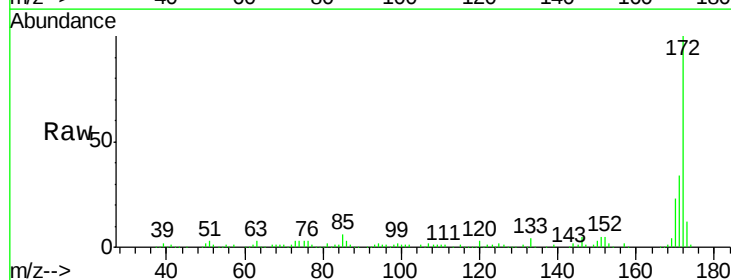
Instrument :
 BNA_F
 ClientSampled :
 MW-19

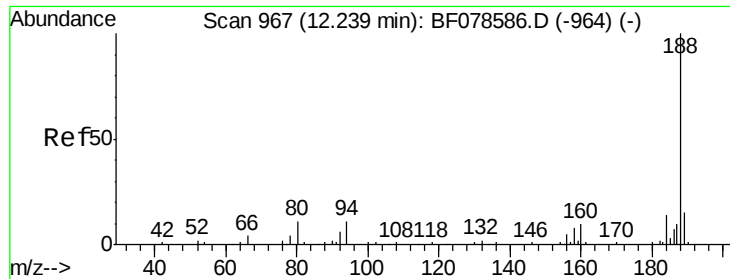
Tot Ion:330 Resp: 61643
 Ion Ratio Lower Upper
 330 100
 332 97.8 78.6 117.8
 141 42.1 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 84.16 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF078780.D
 Acq: 24 Apr 2015 9:59

Tgt Ion:172 Resp: 318016
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.6 42.8
 170 22.8 18.5 27.7

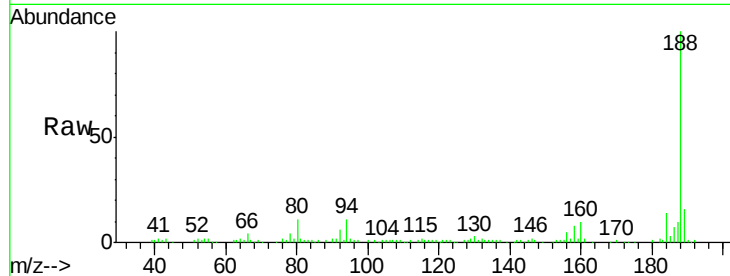




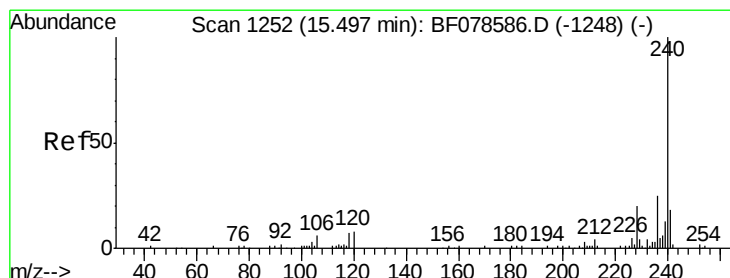
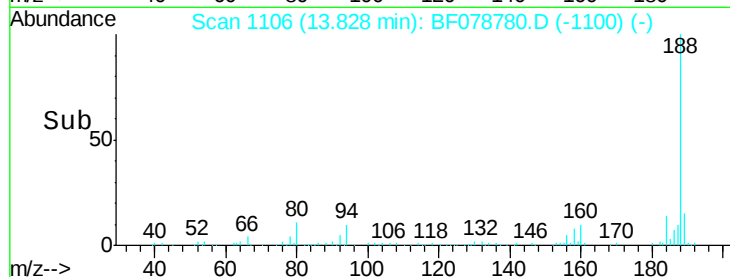
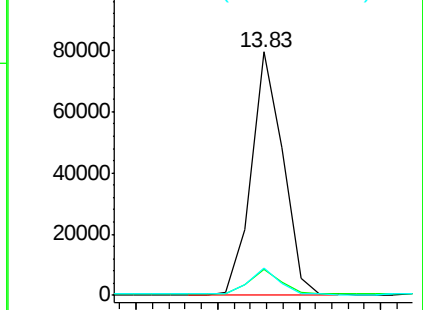
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.83 min Scan# 1106
 Delta R.T. -0.03 min
 Lab File: BF078780.D
 Acq: 24 Apr 2015 9:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-19

Tot Ion:188 Resp: 107638
 Ion Ratio Lower Upper
 188 100
 94 10.5 9.0 13.4
 80 11.1 9.5 14.3

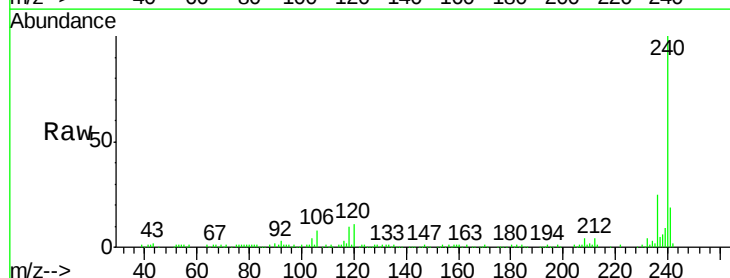


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

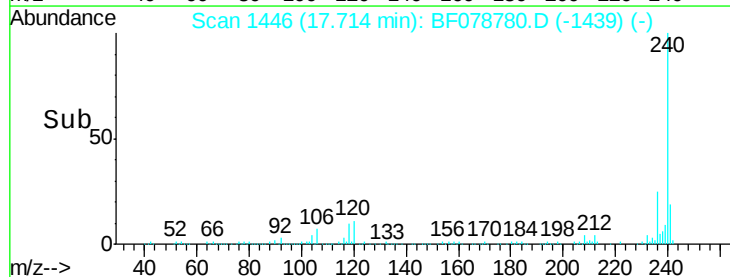
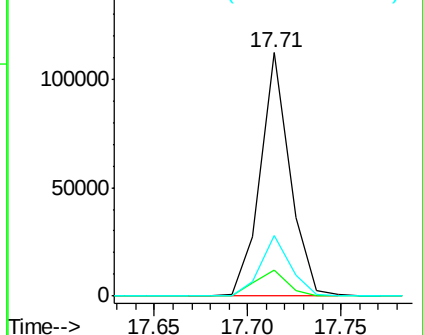


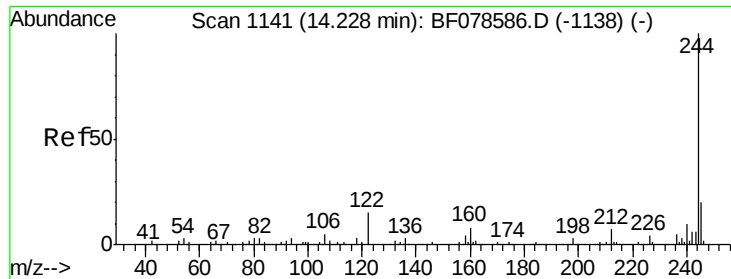
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.71 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF078780.D
 Acq: 24 Apr 2015 9:59

Tgt Ion:240 Resp: 123020
 Ion Ratio Lower Upper
 240 100
 120 10.9 7.1 10.7#
 236 24.7 21.4 32.2



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

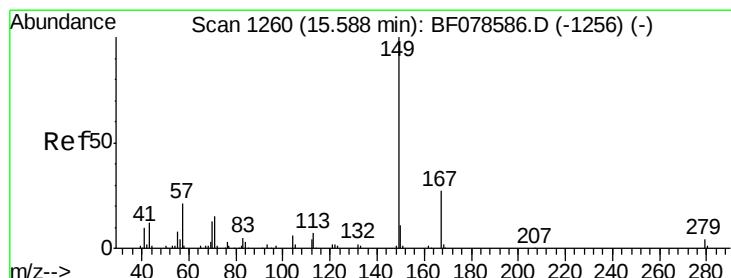
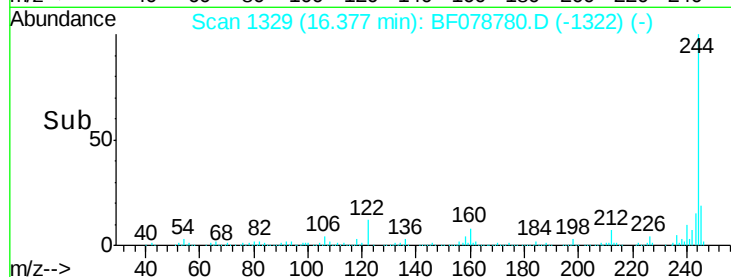
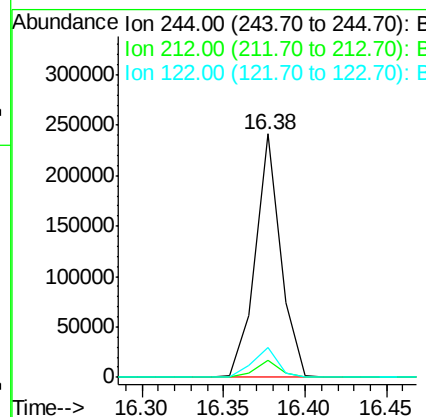
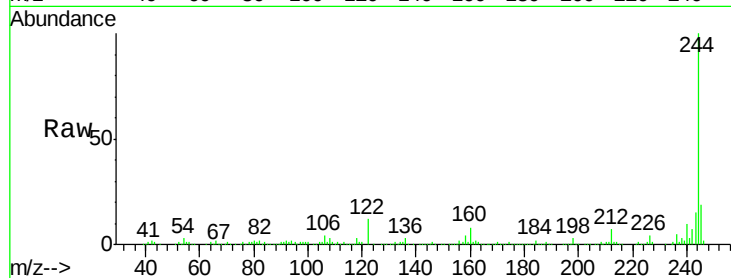




#78
 Terphenyl-d14
 Concen: 47.95 ng
 RT: 16.38 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF078780.D
 Acq: 24 Apr 2015 9:59

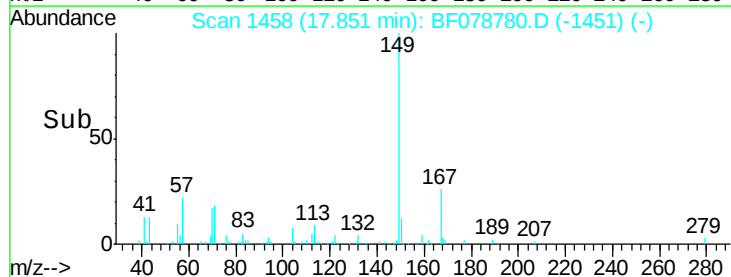
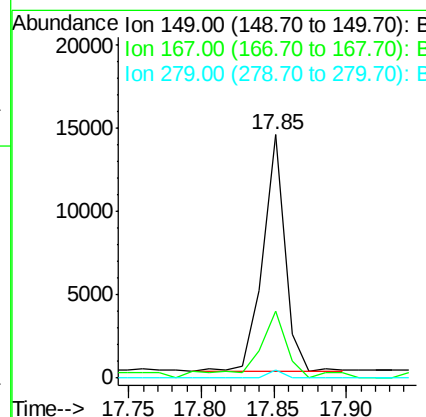
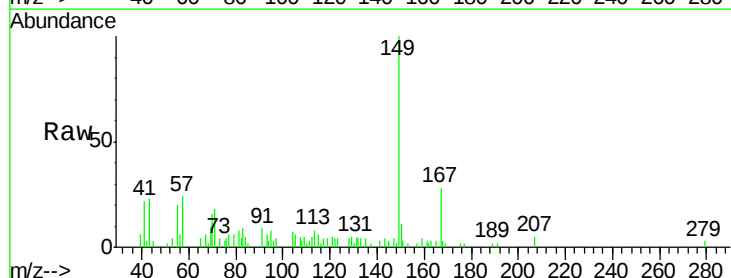
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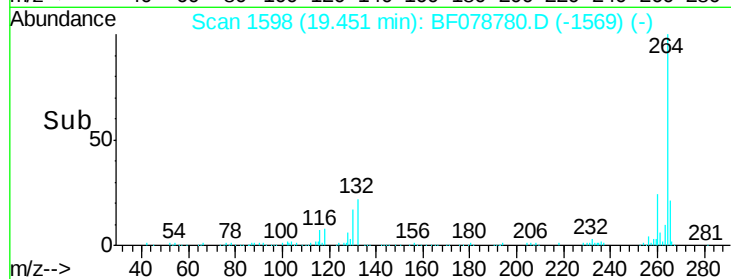
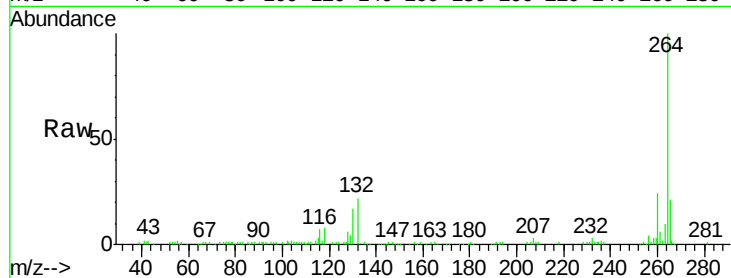
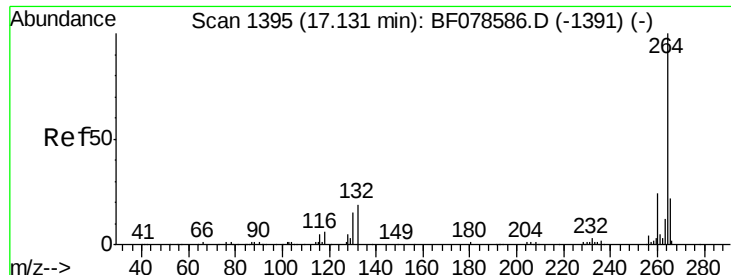
Tot Ion:244 Resp: 261053
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 12.3 7.1 10.7#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.23 ng
 RT: 17.85 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BF078780.D
 Acq: 24 Apr 2015 9:59

Tgt Ion:149 Resp: 14932
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.2 33.2
 279 3.1 3.2 4.8#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.45 min Scan# 1598
 Delta R.T. 0.03 min
 Lab File: BF078780.D
 Acq: 24 Apr 2015 9:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-19

Tot Ion:	264	Resp:	121765
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.2	17.0	25.6

