

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
 Data File : BF078807.D
 Acq On : 29 Apr 2015 12:18
 Operator : TP/IZ
 Sample : PB83058BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83058BL

Quant Time: Apr 30 01:11:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 00:55:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	83679	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	337619	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	152870	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	285424	20.00	ng	0.00
75) Chrysene-d12	16.30	240	277892	20.00	ng	0.00
86) Perylene-d12	18.08	264	274692	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	618044	135.66	ng	0.00
7) Phenol-d6	6.92	99	762316	125.28	ng	0.00
23) Nitrobenzene-d5	8.07	82	420088	89.59	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	195996	129.00	ng	-0.01
44) 2-Fluorobiphenyl	10.31	172	925894	82.94	ng	0.00
78) Terphenyl-d14	14.98	244	1006474	86.25	ng	0.00

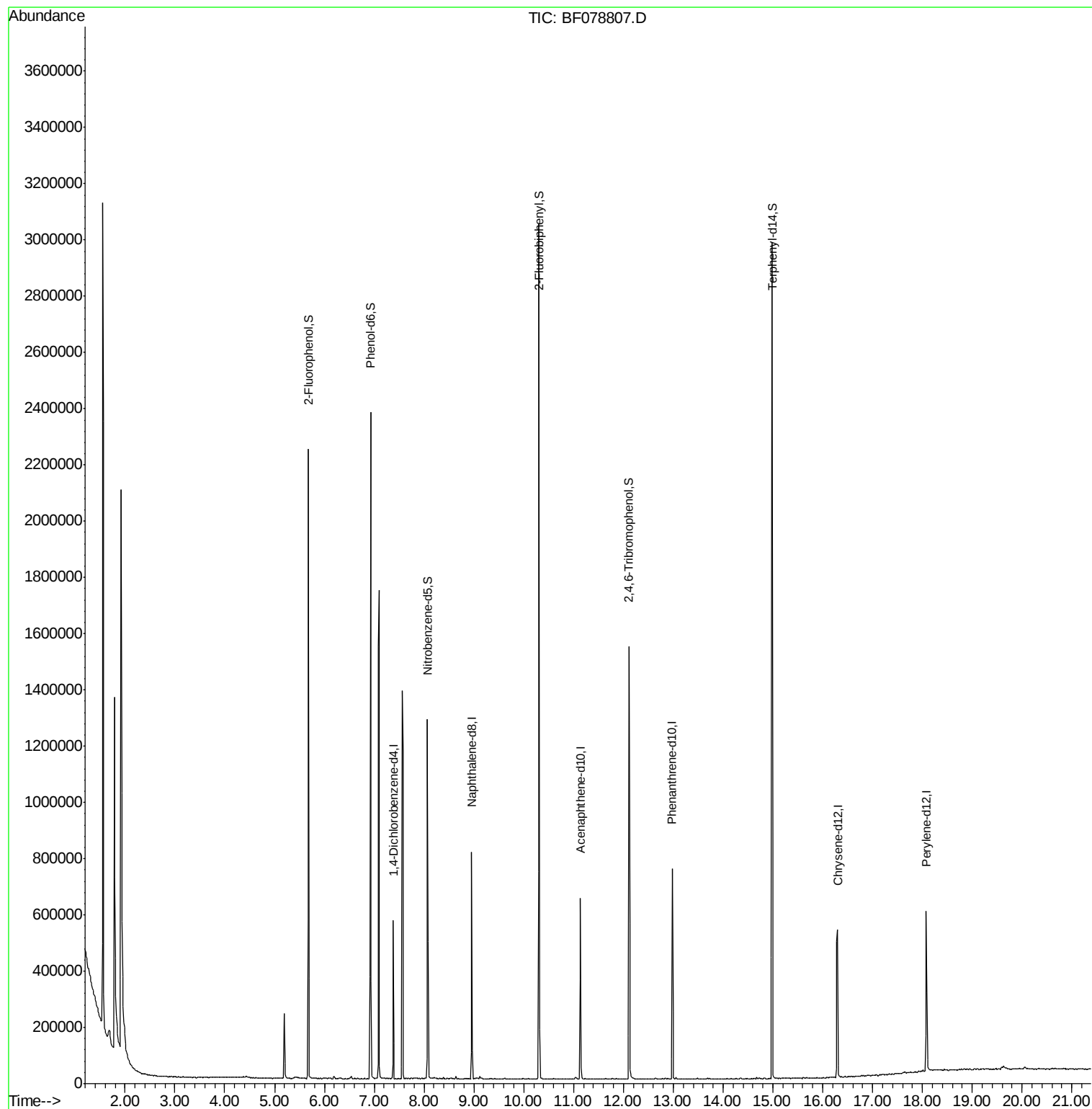
Target Compounds Qvalue

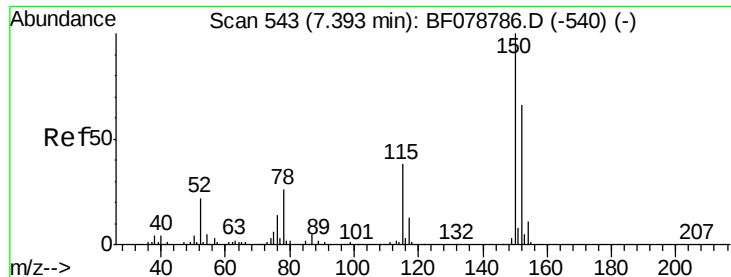
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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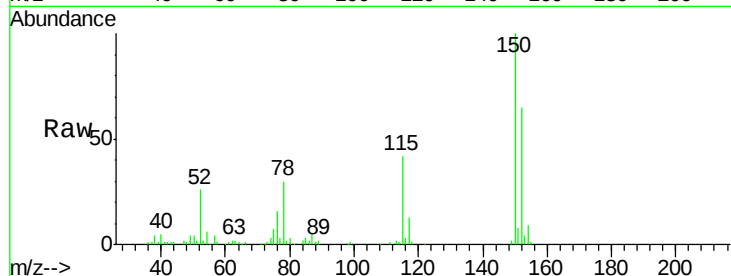


#1

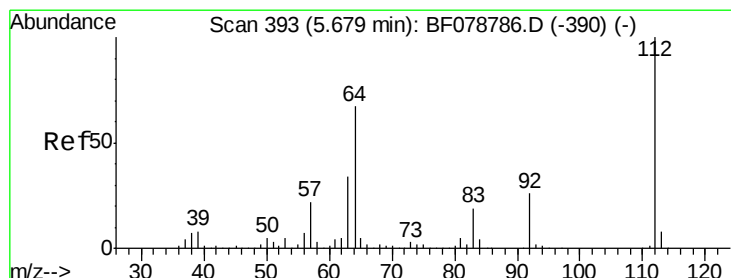
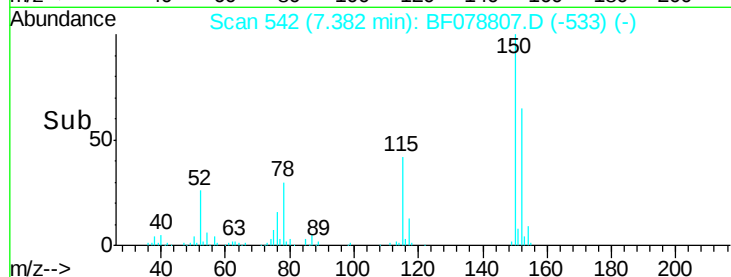
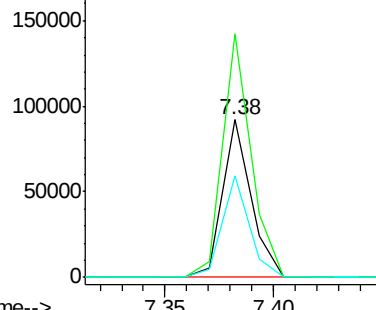
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF078807.D
Acq: 29 Apr 2015 12:18

Instrument :
BNA_F
ClientSampleId :
PB83058BL

Tot Ion:152 Resp: 83679
Ion Ratio Lower Upper
152 100
150 154.6 122.0 183.0
115 64.4 46.3 69.5



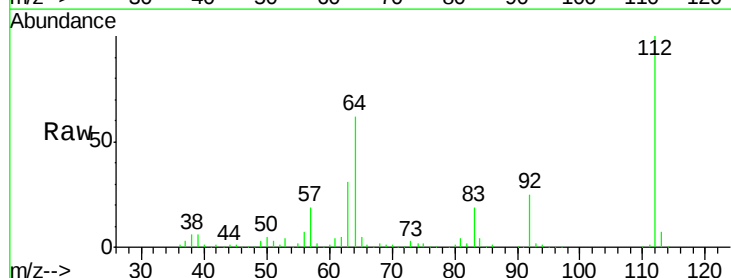
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



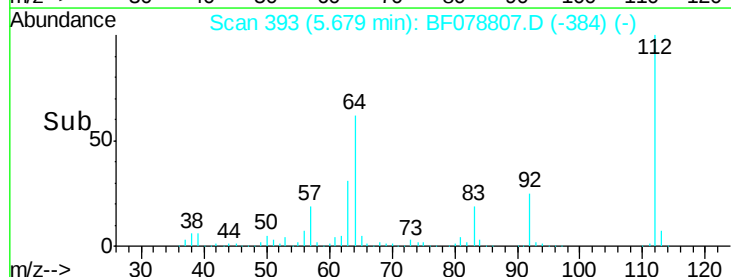
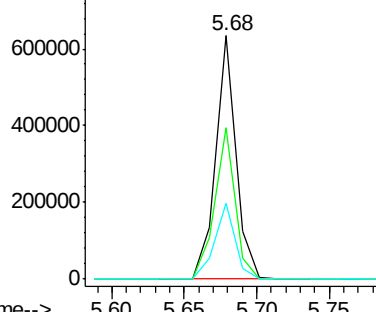
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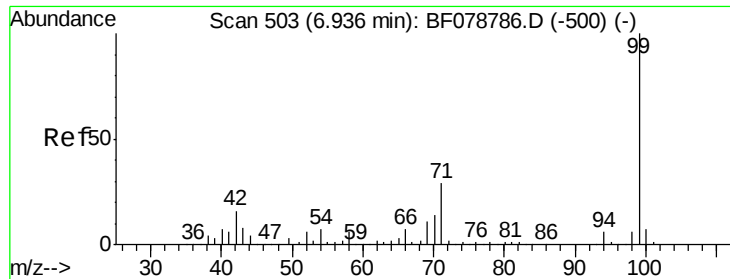
2-Fluorophenol
Concen: 135.66 ng
RT: 5.68 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF078807.D
Acq: 29 Apr 2015 12:18

Tgt Ion:112 Resp: 618044
Ion Ratio Lower Upper
112 100
64 62.0 53.5 80.3
63 31.4 27.5 41.3



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: 125.28 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078807.D

Acq: 29 Apr 2015 12:18

Instrument :

BNA_F

ClientSampleId :

PB83058BL

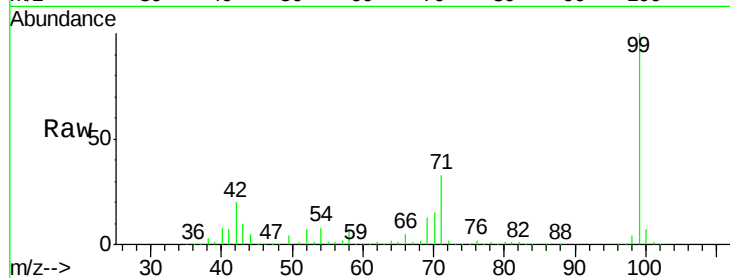
Tot Ion: 99 Resp: 762316

Ion Ratio Lower Upper

99 100

42 20.3 12.8 19.2#

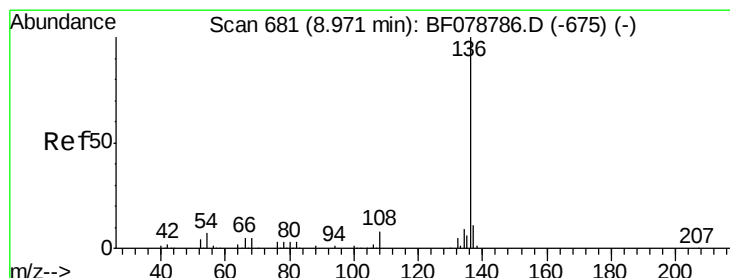
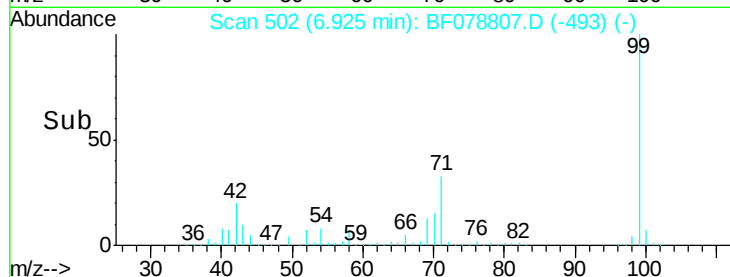
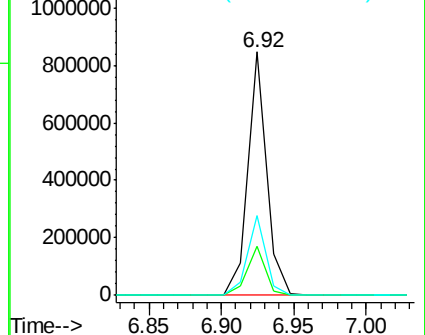
71 32.7 23.4 35.2



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: 8.96 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF078807.D

Acq: 29 Apr 2015 12:18

Tgt Ion: 136 Resp: 337619

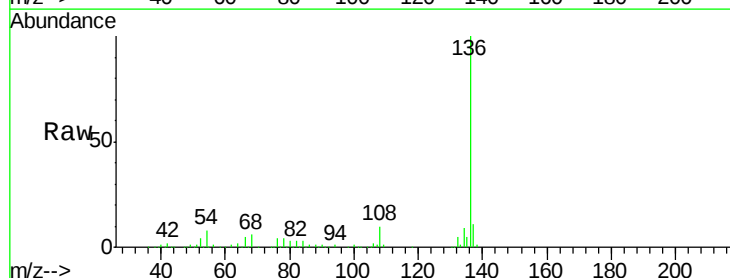
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.3 5.8 8.8

68 5.9 4.2 6.4

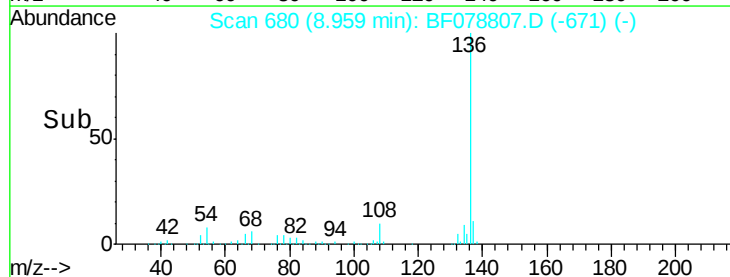
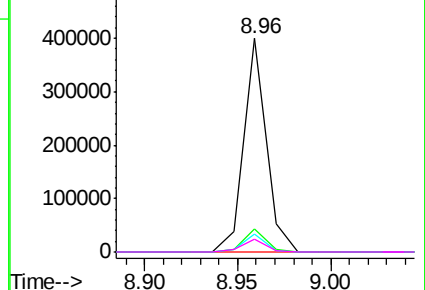


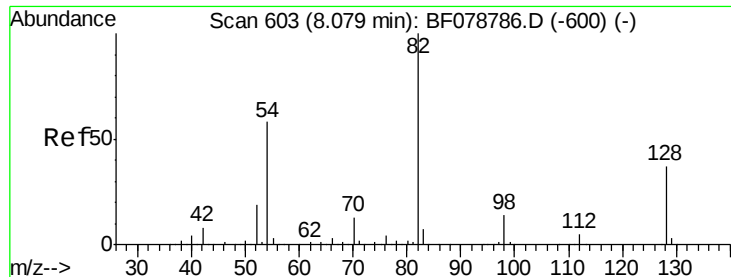
Abundance Ion 136.00 (135.70 to 136.70): E

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

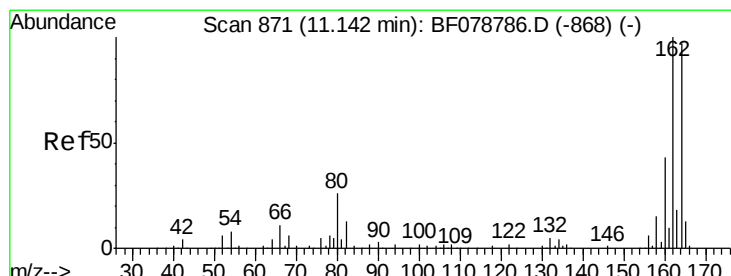
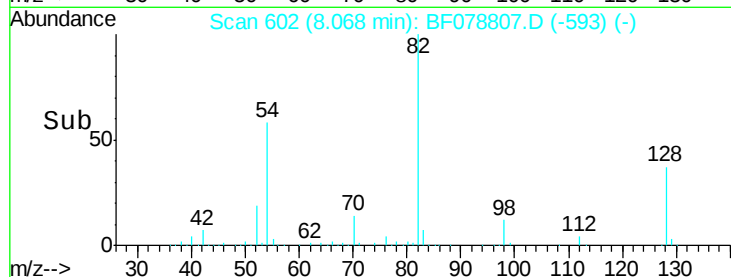
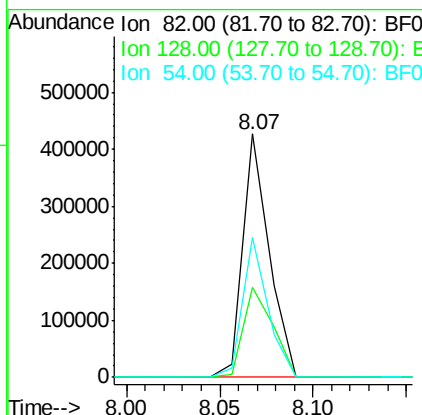
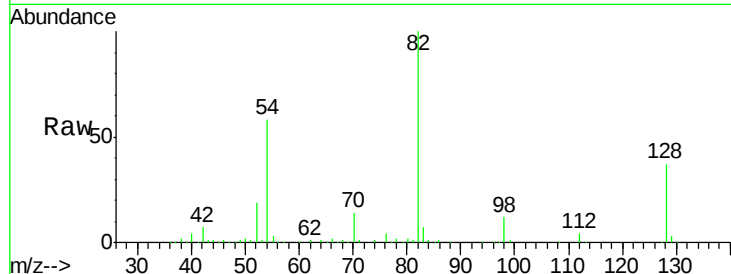




#23
 Nitrobenzene-d5
 Concen: 89.59 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078807.D
 Acq: 29 Apr 2015 12:18

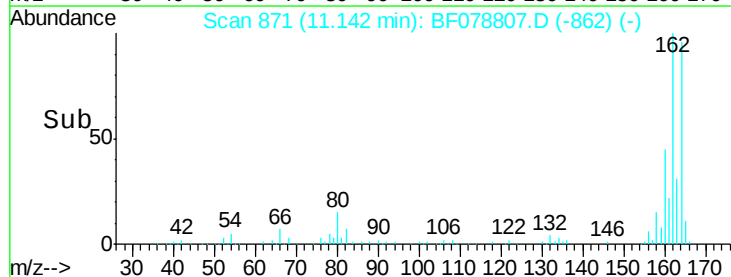
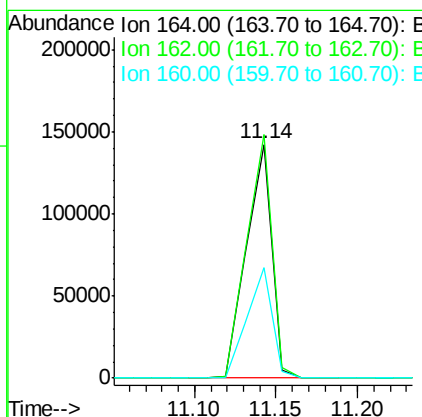
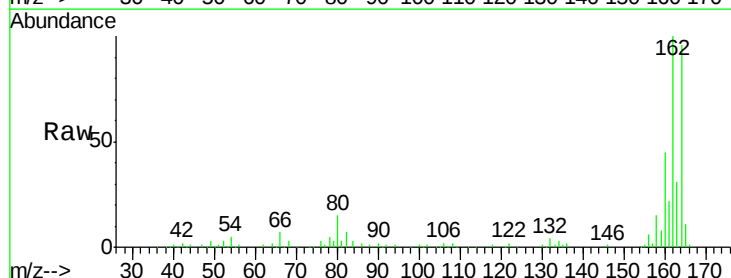
Instrument :
 BNA_F
 ClientSampled :
 PB83058BL

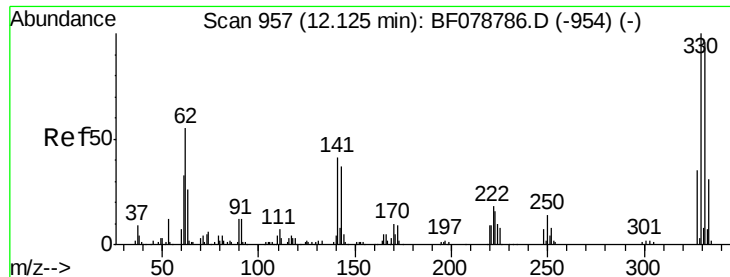
Tot Ion: 82 Resp: 420088
 Ion Ratio Lower Upper
 82 100
 128 37.0 30.0 45.0
 54 57.7 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF078807.D
 Acq: 29 Apr 2015 12:18

Tgt Ion:164 Resp: 152870
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.7 124.1
 160 47.1 35.8 53.8

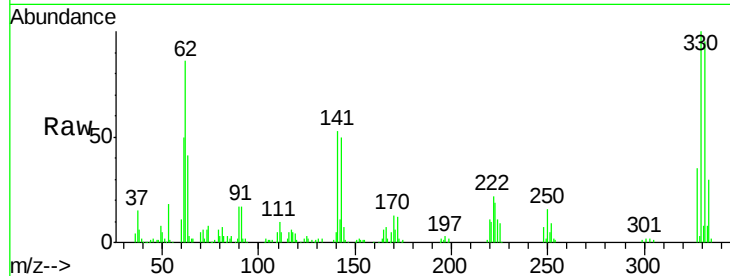




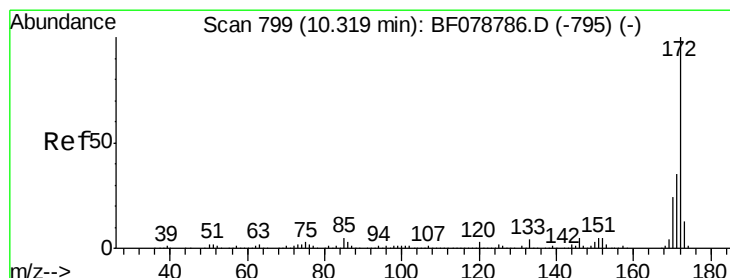
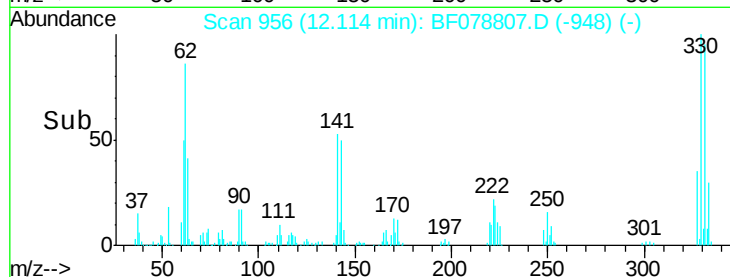
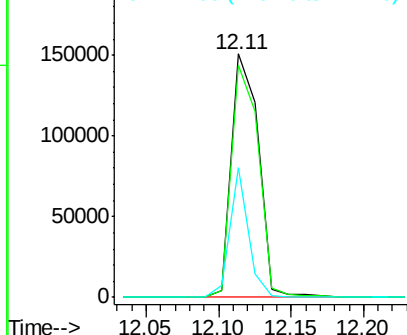
#41
 2,4,6-Tribromophenol
 Concen: 129.00 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF078807.D
 Acq: 29 Apr 2015 12:18

Instrument :
 BNA_F
 ClientSampleId :
 PB83058BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	36.8	0.0	0.0#

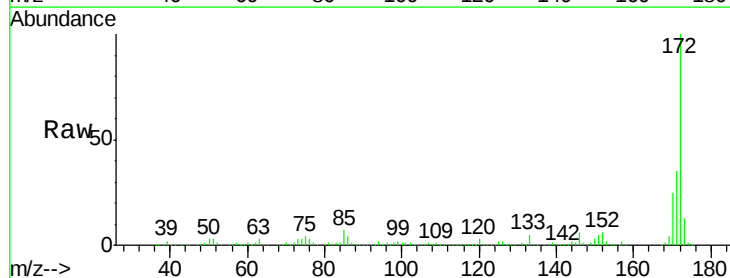


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

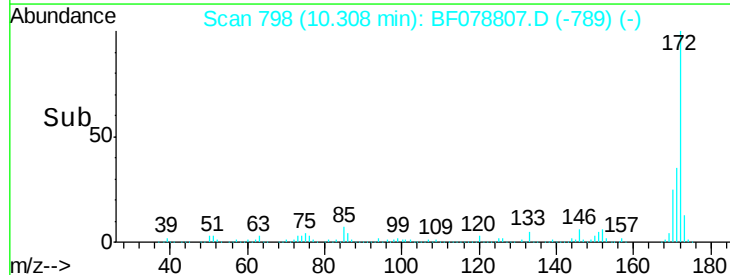
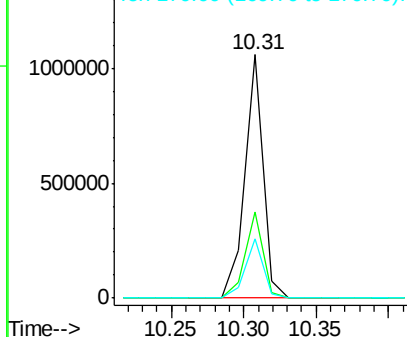


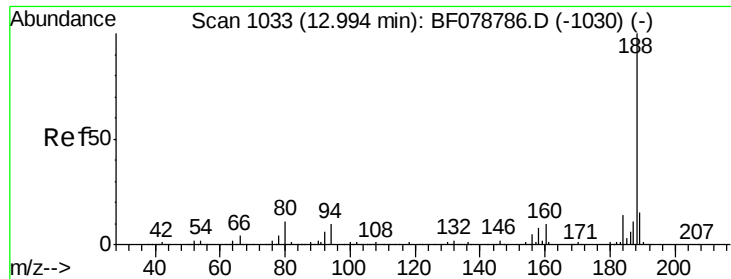
#44
 2-Fluorobiphenyl
 Concen: 82.94 ng
 RT: 10.31 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF078807.D
 Acq: 29 Apr 2015 12:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	24.5	19.4	29.0



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

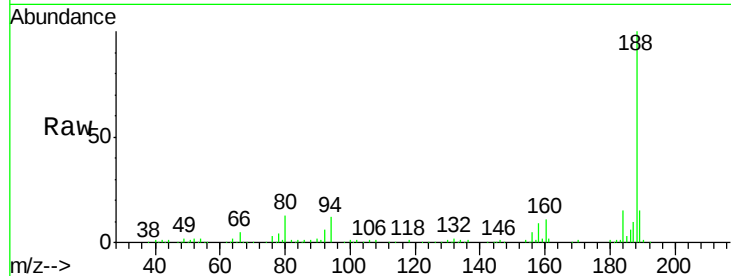




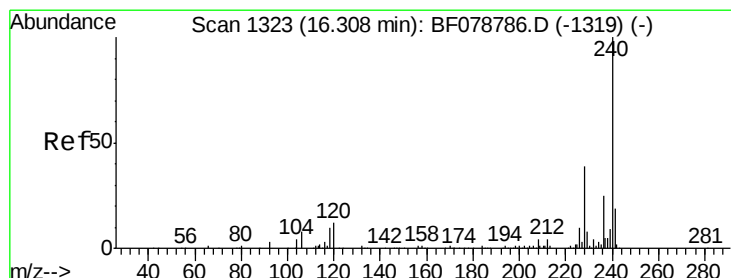
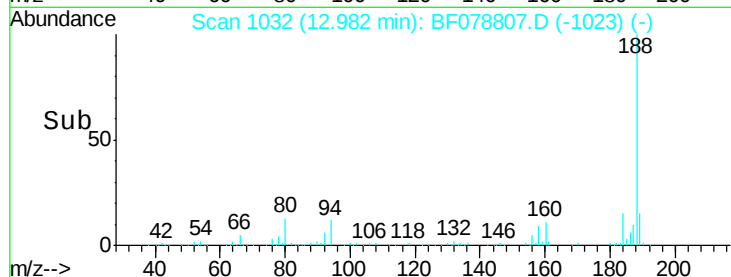
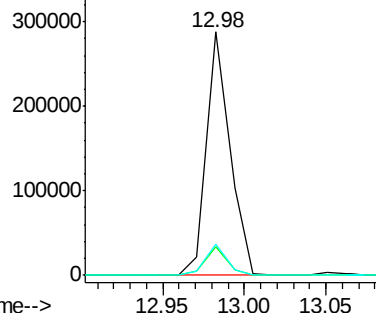
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF078807.D
Acq: 29 Apr 2015 12:18

Instrument :
BNA_F
ClientSampleId :
PB83058BL

Tot Ion:188 Resp: 285424
Ion Ratio Lower Upper
188 100
94 11.9 8.2 12.2
80 12.8 8.9 13.3

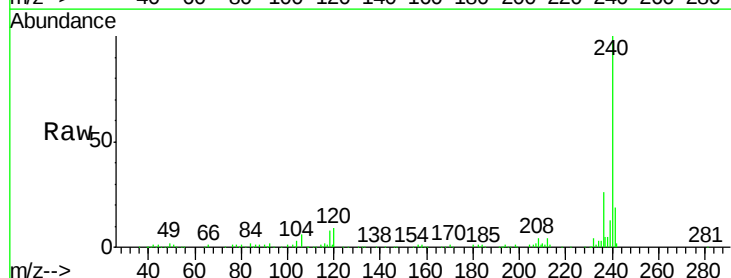


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

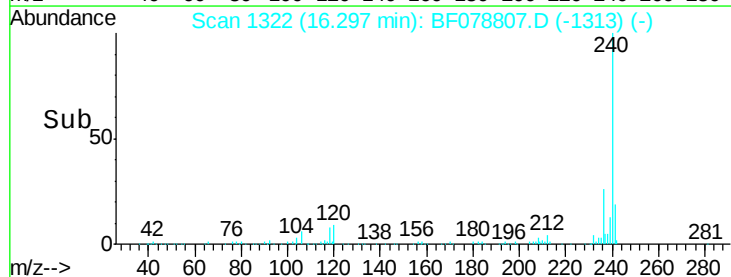
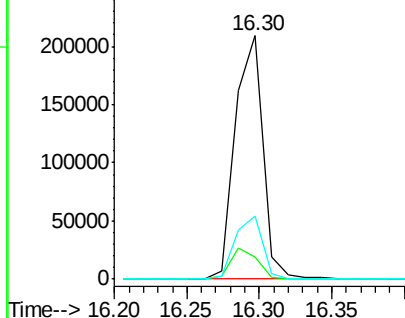


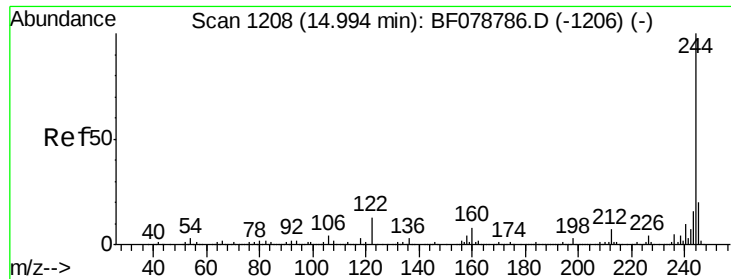
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.30 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF078807.D
Acq: 29 Apr 2015 12:18

Tgt Ion:240 Resp: 277892
Ion Ratio Lower Upper
240 100
120 8.9 9.7 14.5#
236 25.9 20.2 30.4



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

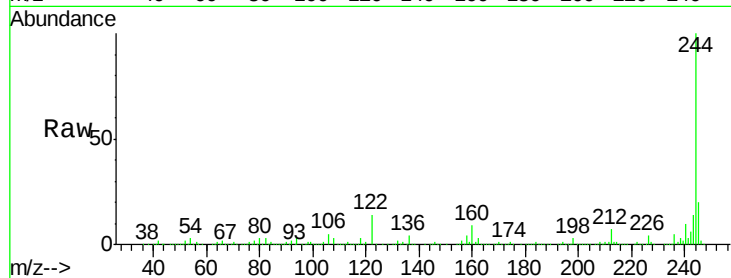




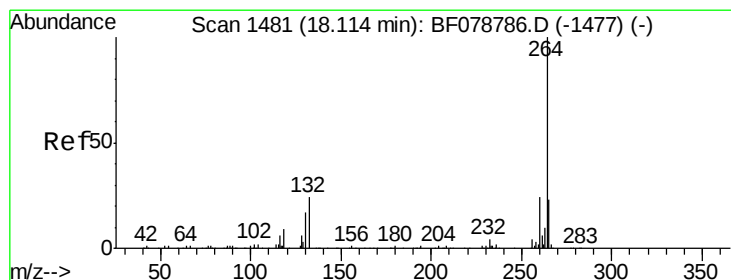
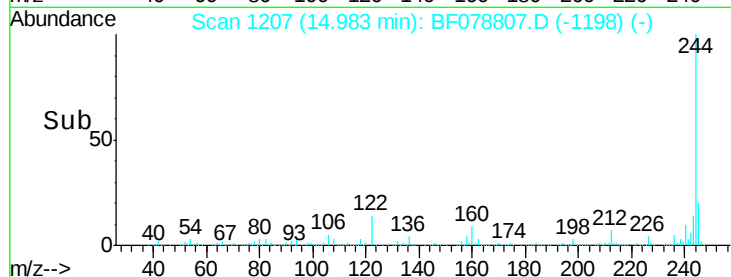
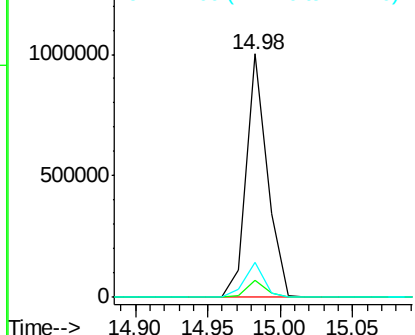
#78
 Terphenyl-d14
 Concen: 86.25 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF078807.D
 Acq: 29 Apr 2015 12:18

Instrument :
 BNA_F
 ClientSampleId :
 PB83058BL

Tot Ion:244 Resp: 1006474
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 14.3 10.3 15.5

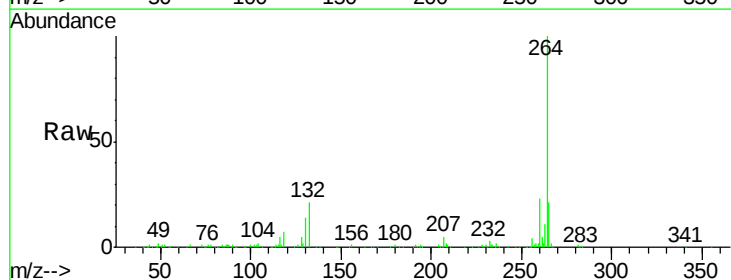


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.08 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BF078807.D
 Acq: 29 Apr 2015 12:18

Tgt Ion:264 Resp: 274692
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 20.9 18.3 27.5



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

