

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078372.D
 Acq On : 9 Apr 2015 21:44
 Operator : TP/IZ
 Sample : G1782-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB04(2)

Quant Time: Apr 10 01:20:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

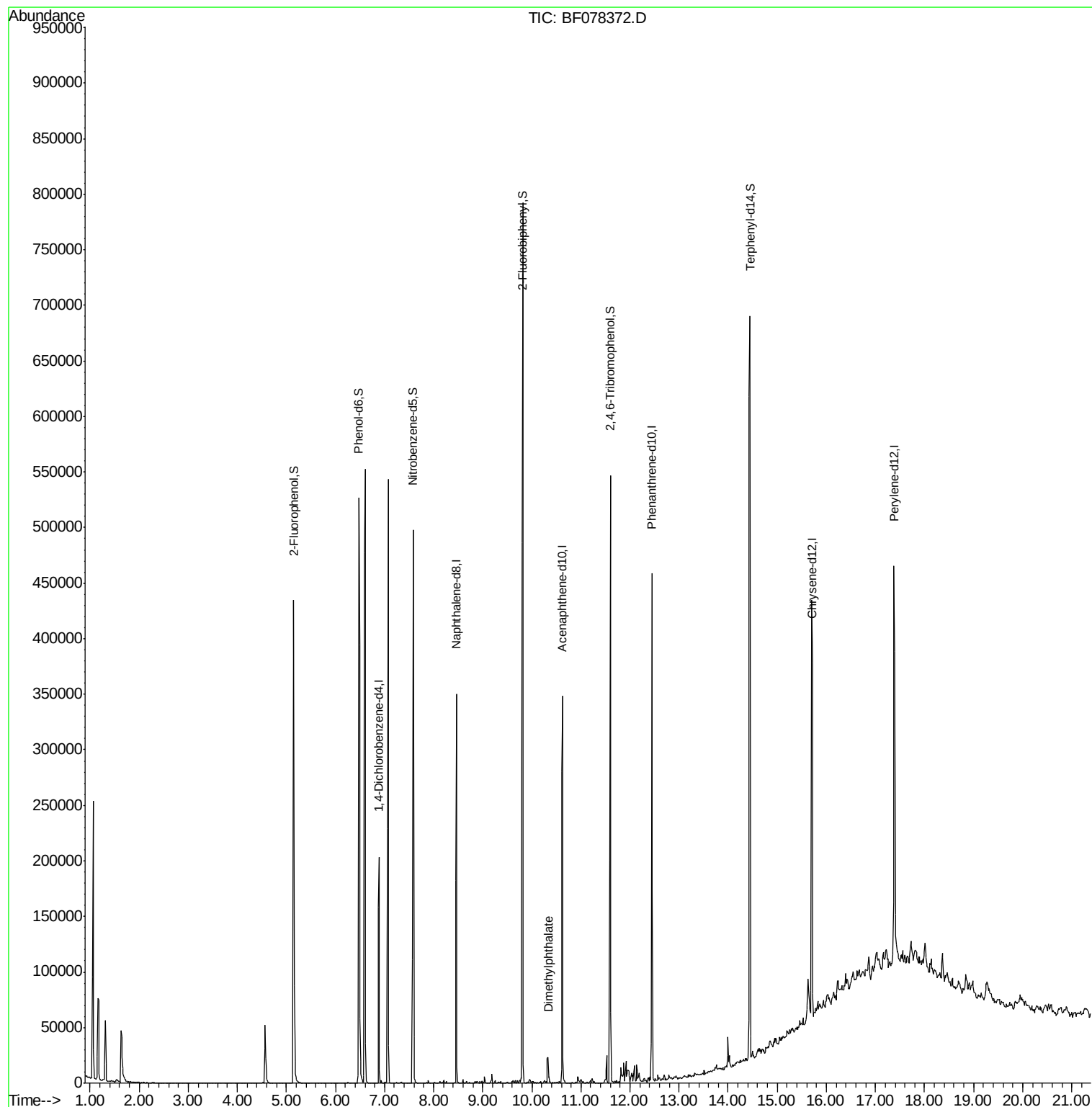
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	44348	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	193696	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	97499	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	187304	20.00	ng	-0.01
75) Chrysene-d12	15.71	240	192426	20.00	ng	-0.01
86) Perylene-d12	17.38	264	181897	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	201650	74.97	ng	0.00
7) Phenol-d6	6.48	99	262834	77.97	ng	-0.01
23) Nitrobenzene-d5	7.58	82	160321	50.17	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	68864	85.16	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	322661	47.30	ng	0.00
78) Terphenyl-d14	14.44	244	326643	38.36	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.33	163	16093	2.20	ng	Qvalue # 96

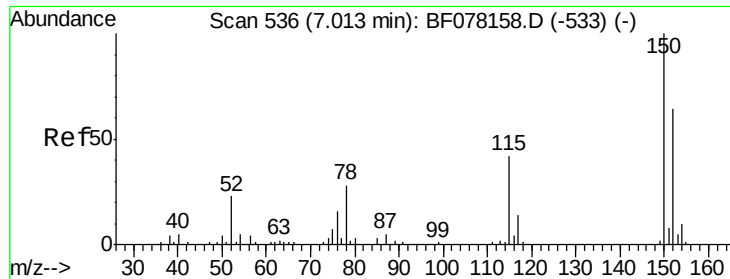
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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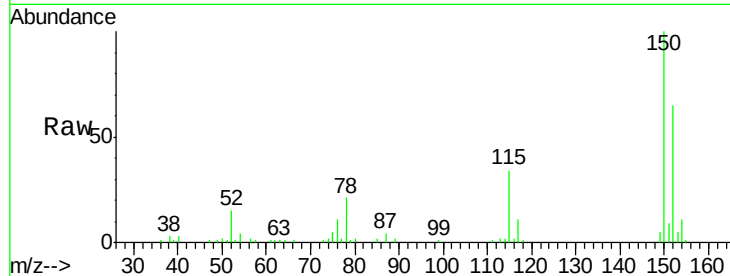




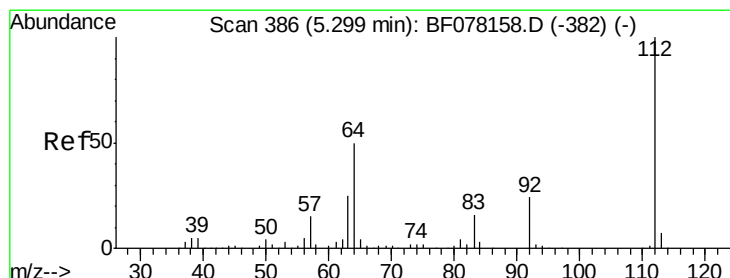
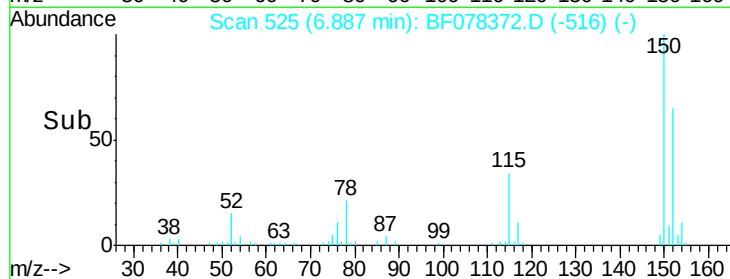
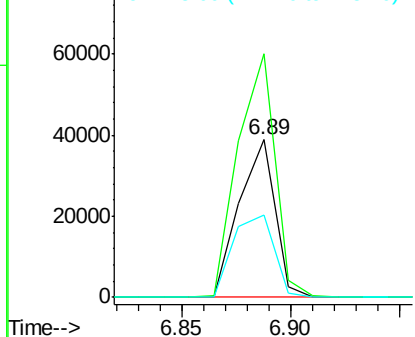
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF078372.D
 Acq: 9 Apr 2015 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SB04(2)

Tot Ion:152 Resp: 44348
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.9 188.9
 115 52.2 52.7 79.1#

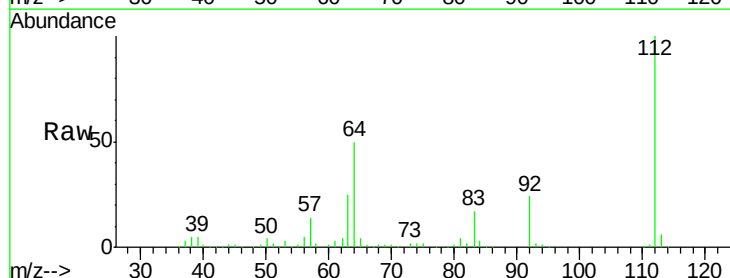


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

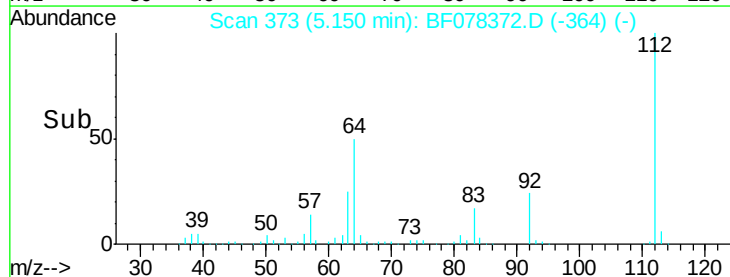
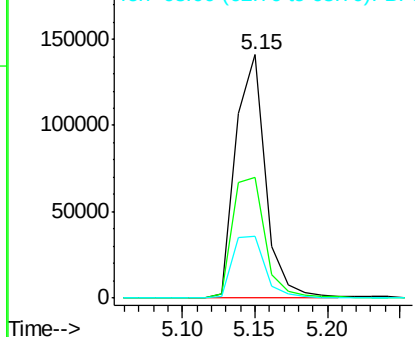


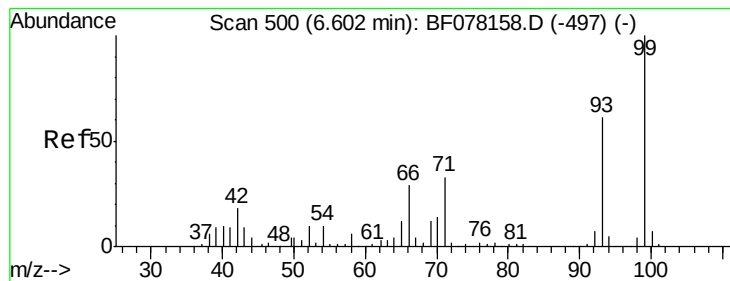
#5
 2-Fluorophenol
 Concen: 74.97 ng
 RT: 5.15 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: BF078372.D
 Acq: 9 Apr 2015 21:44

Tgt Ion:112 Resp: 201650
 Ion Ratio Lower Upper
 112 100
 64 49.8 39.9 59.9
 63 25.3 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: 77.97 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF078372.D

Acq: 9 Apr 2015 21:44

Instrument :

BNA_F

ClientSampleId :

SB04(2)

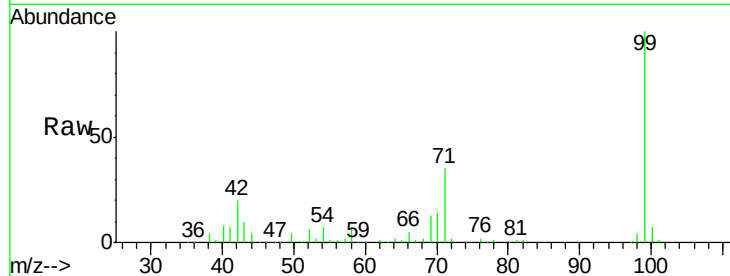
Tot Ion: 99 Resp: 262834

Ion Ratio Lower Upper

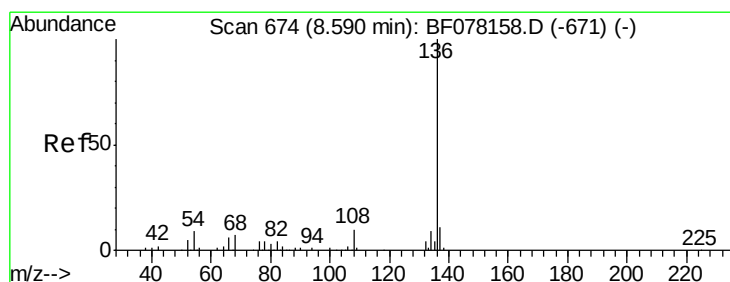
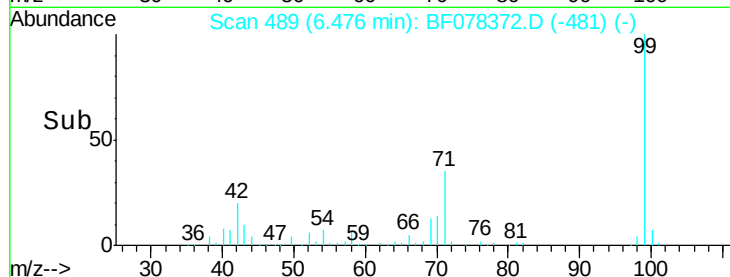
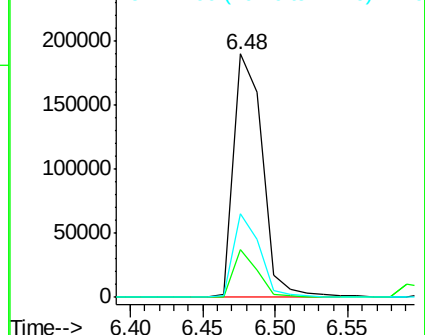
99 100

42 19.5 14.8 22.2

71 34.6 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: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078372.D

Acq: 9 Apr 2015 21:44

Tgt Ion: 136 Resp: 193696

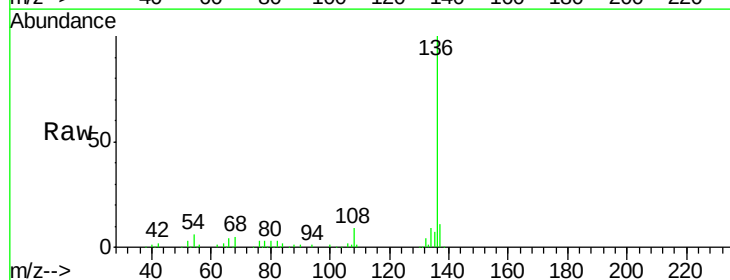
Ion Ratio Lower Upper

136 100

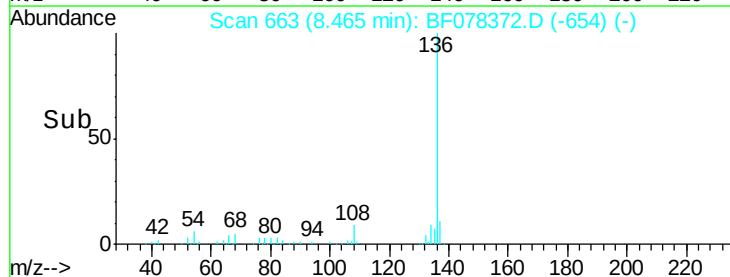
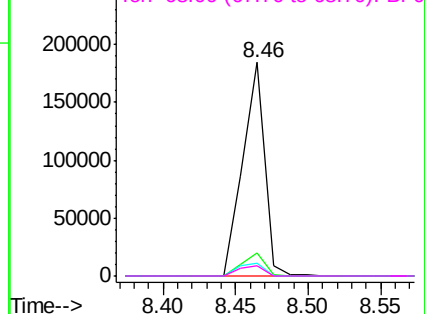
137 10.8 9.0 13.4

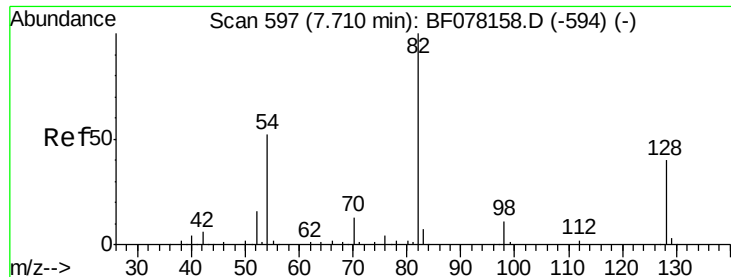
54 5.9 7.0 10.6#

68 4.8 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

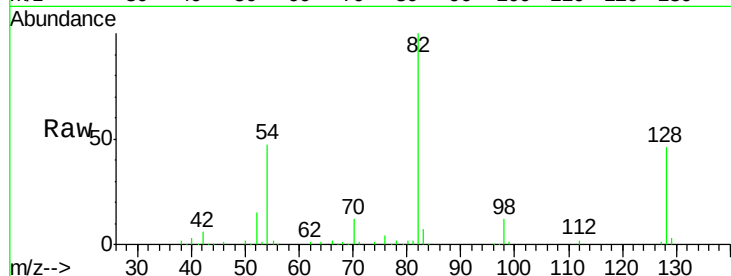




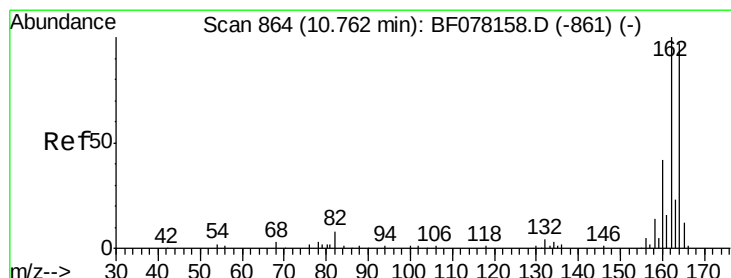
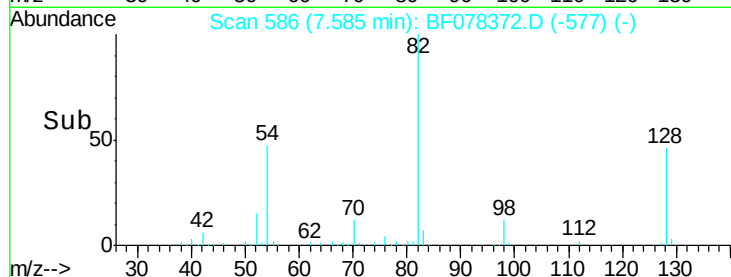
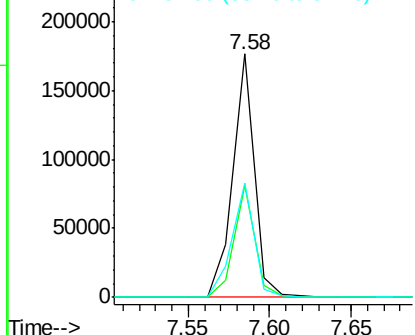
#23
 Nitrobenzene-d5
 Concen: 50.17 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078372.D
 Acq: 9 Apr 2015 21:44

Instrument :
 BNA_F
 ClientSampleId :
 SB04(2)

Tot Ion: 82 Resp: 160321
 Ion Ratio Lower Upper
 82 100
 128 45.9 31.8 47.8
 54 47.1 41.5 62.3

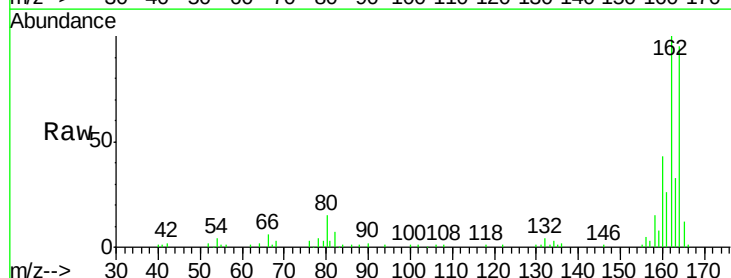


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

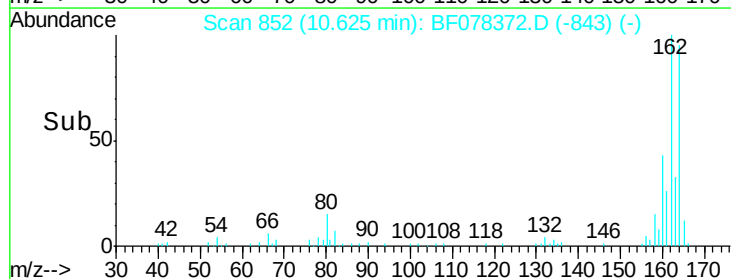
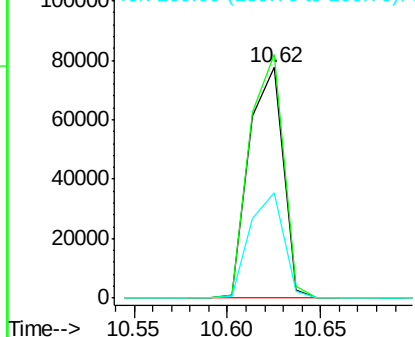


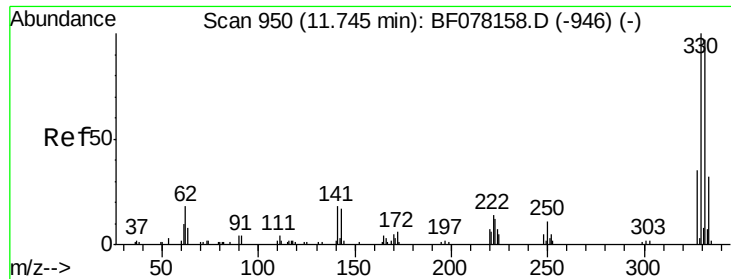
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.62 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078372.D
 Acq: 9 Apr 2015 21:44

Tgt Ion:164 Resp: 97499
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.2 123.2
 160 45.9 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

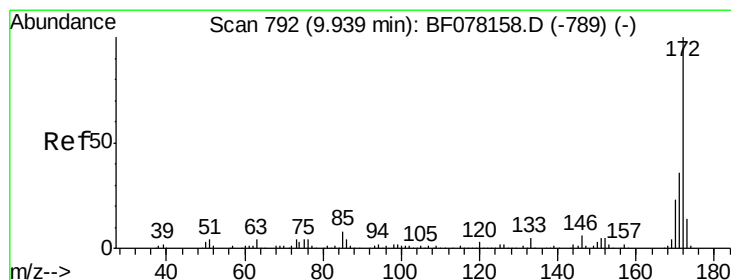
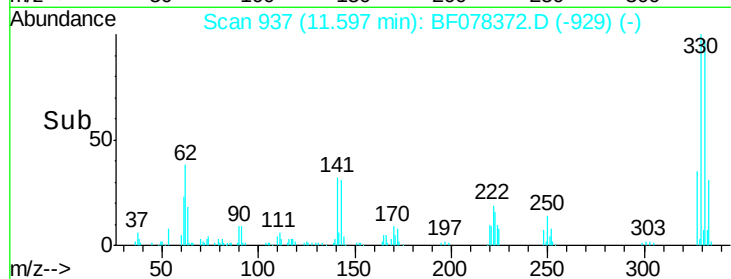
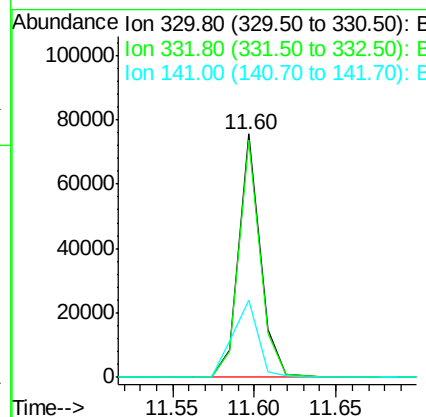
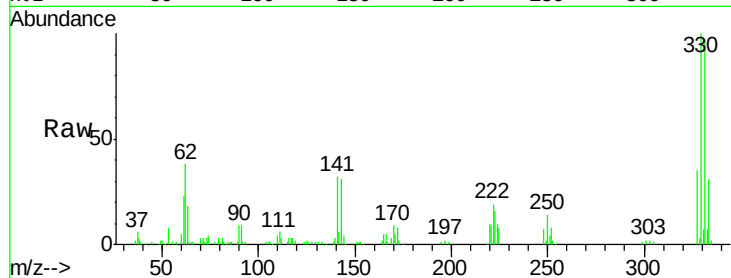




#41
 2,4,6-Tribromophenol
 Concen: 85.16 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078372.D
 Acq: 9 Apr 2015 21:44

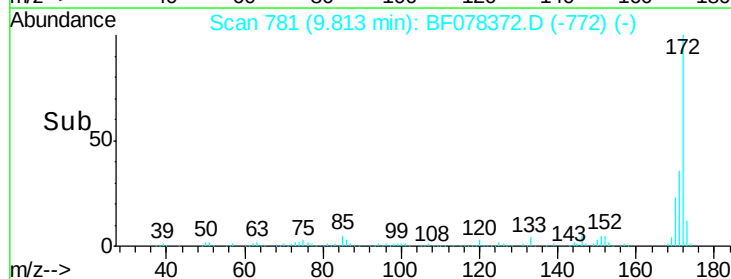
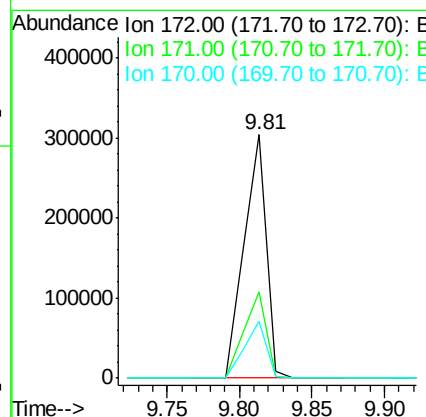
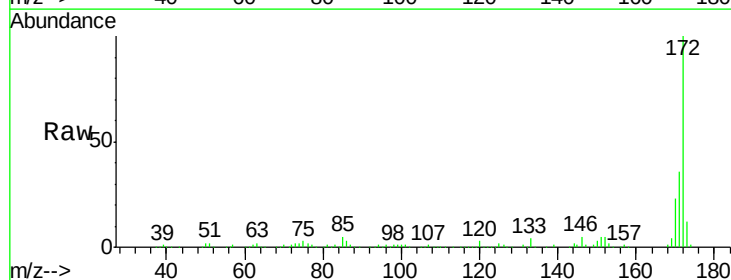
Instrument :
 BNA_F
 ClientSampleId :
 SB04(2)

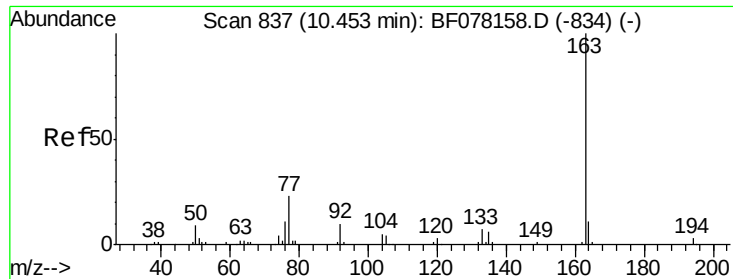
Tot Ion	330	Resp	68864
Ion Ratio	100	Lower	Upper
330	100		
332	96.9	78.6	117.8
141	37.3	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 47.30 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078372.D
 Acq: 9 Apr 2015 21:44

Tgt Ion	172	Resp	322661
Ion Ratio	100	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.2	18.5	27.7

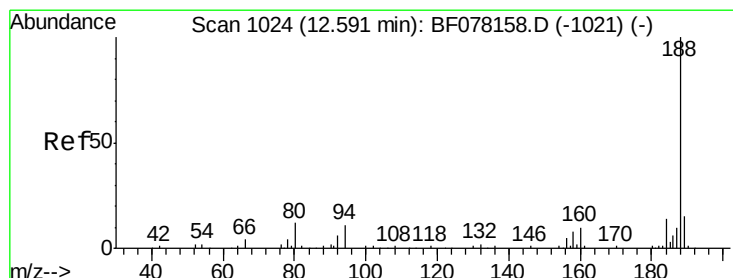
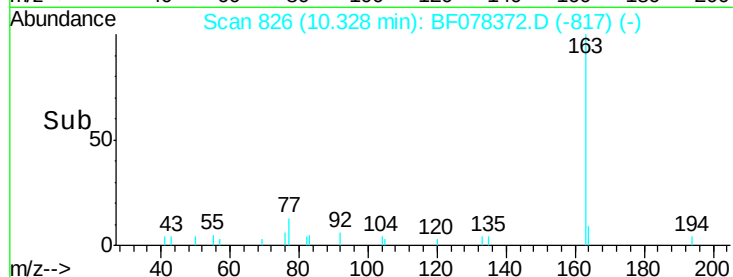
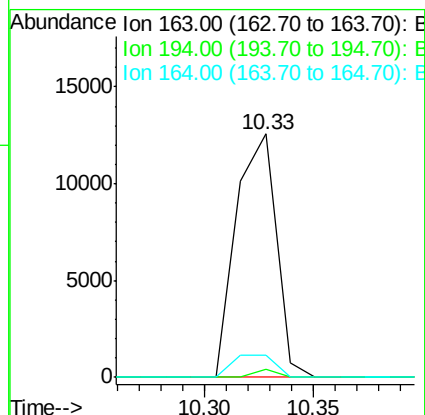
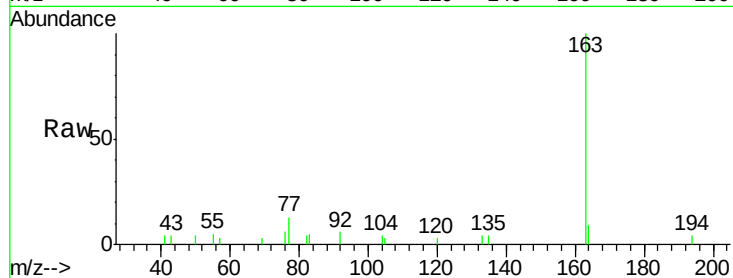




#49
Dimethylphthalate
Concen: 2.20 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF078372.D
Acq: 9 Apr 2015 21:44

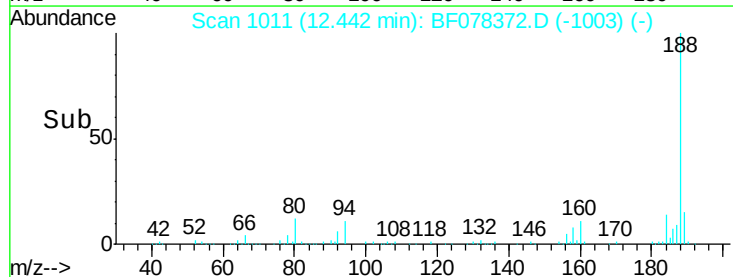
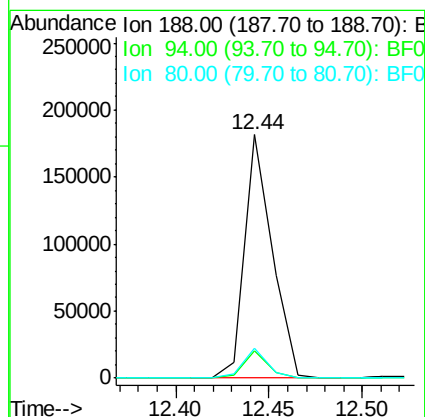
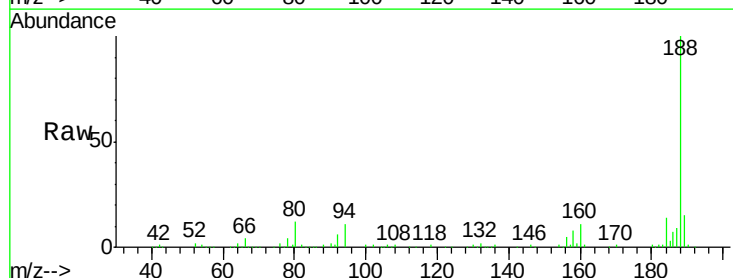
Instrument :
BNA_F
ClientSampleId :
SB04(2)

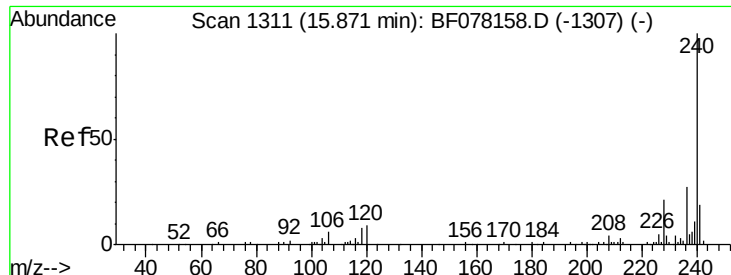
Tot Ion:163 Resp: 16093
Ion Ratio Lower Upper
163 100
194 3.6 2.3 3.5#
164 9.2 8.6 13.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF078372.D
Acq: 9 Apr 2015 21:44

Tgt Ion:188 Resp: 187304
Ion Ratio Lower Upper
188 100
94 11.3 9.0 13.4
80 12.2 9.5 14.3

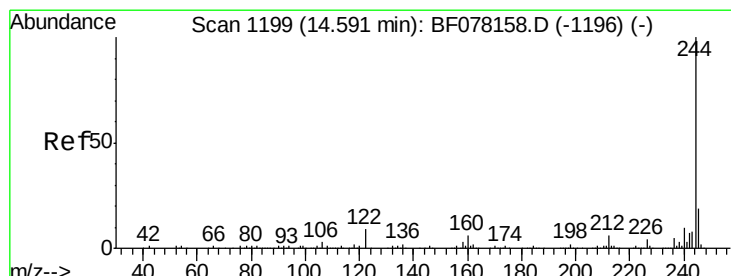
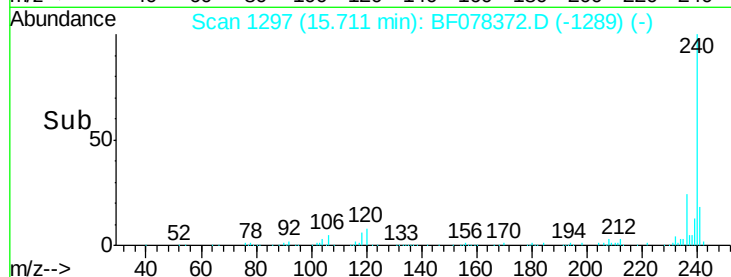
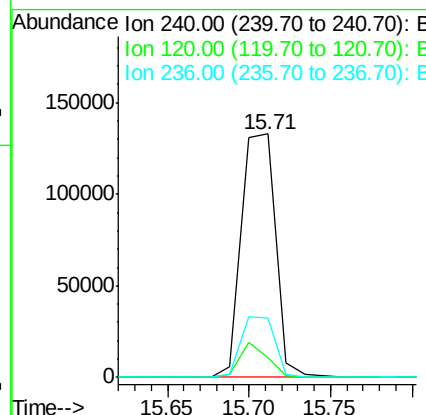
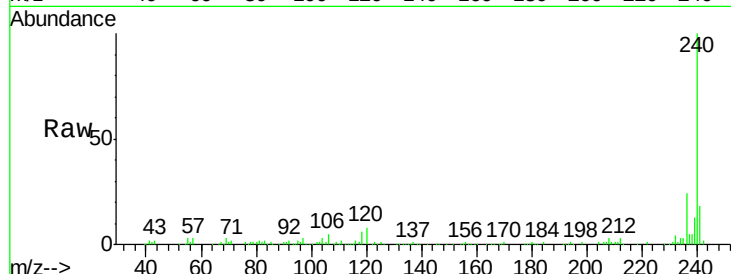




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF078372.D
 Acq: 9 Apr 2015 21:44

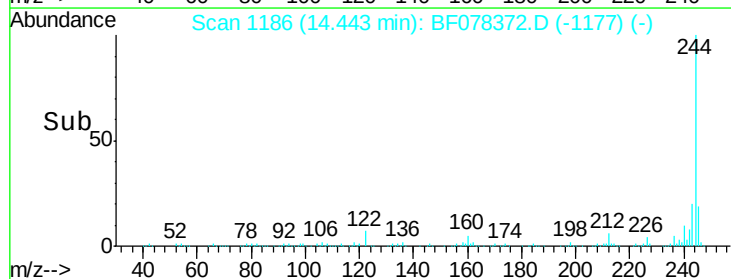
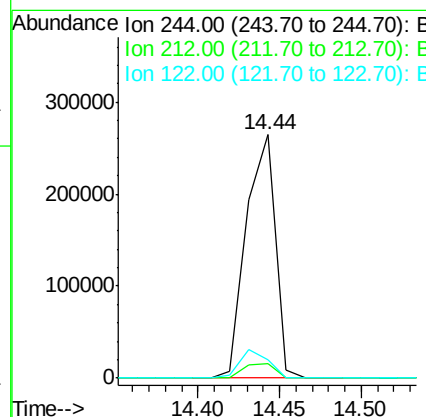
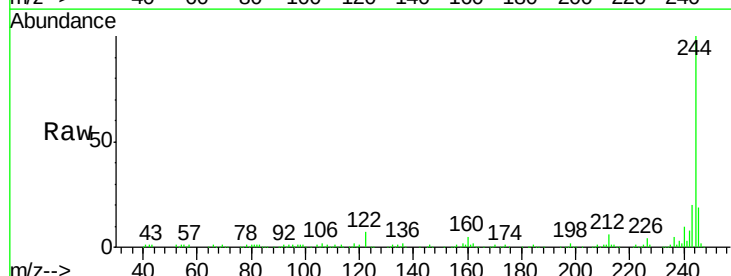
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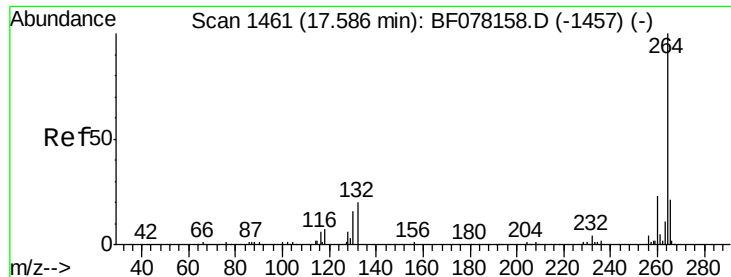
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.1	10.7
236	24.2	21.4	32.2



#78
 Terphenyl-d14
 Concen: 38.36 ng
 RT: 14.44 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF078372.D
 Acq: 9 Apr 2015 21:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.0	7.4
122	7.4	7.1	10.7





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.38 min Scan# 1443
Delta R.T. -0.10 min
Lab File: BF078372.D
Acq: 9 Apr 2015 21:44

Instrument :
BNA_F
ClientSampleId :
SB04(2)

Tot Ion:264 Resp: 181897

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.6	17.0	25.6

