

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078446.D
 Acq On : 11 Apr 2015 18:43
 Operator : TP/IZ
 Sample : G1787-20
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01A

Quant Time: Apr 13 05:42:52 2015
 Quant Method : Y:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 05:33:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	28083	20.00	ng	0.00
21) Naphthalene-d8	8.44	136	115369	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	60285	20.00	ng	-0.01
63) Phenanthrene-d10	12.42	188	119556	20.00	ng	0.00
75) Chrysene-d12	15.68	240	137993	20.00	ng	-0.01
86) Perylene-d12	17.39	264	132165	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	212840	124.96	ng	0.00
7) Phenol-d6	6.46	99	249426	116.85	ng	0.00
23) Nitrobenzene-d5	7.56	82	188729	99.16	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	81330	162.67	ng	0.00
44) 2-Fluorobiphenyl	9.79	172	420629	99.74	ng	0.00
78) Terphenyl-d14	14.42	244	541230	88.63	ng	0.00

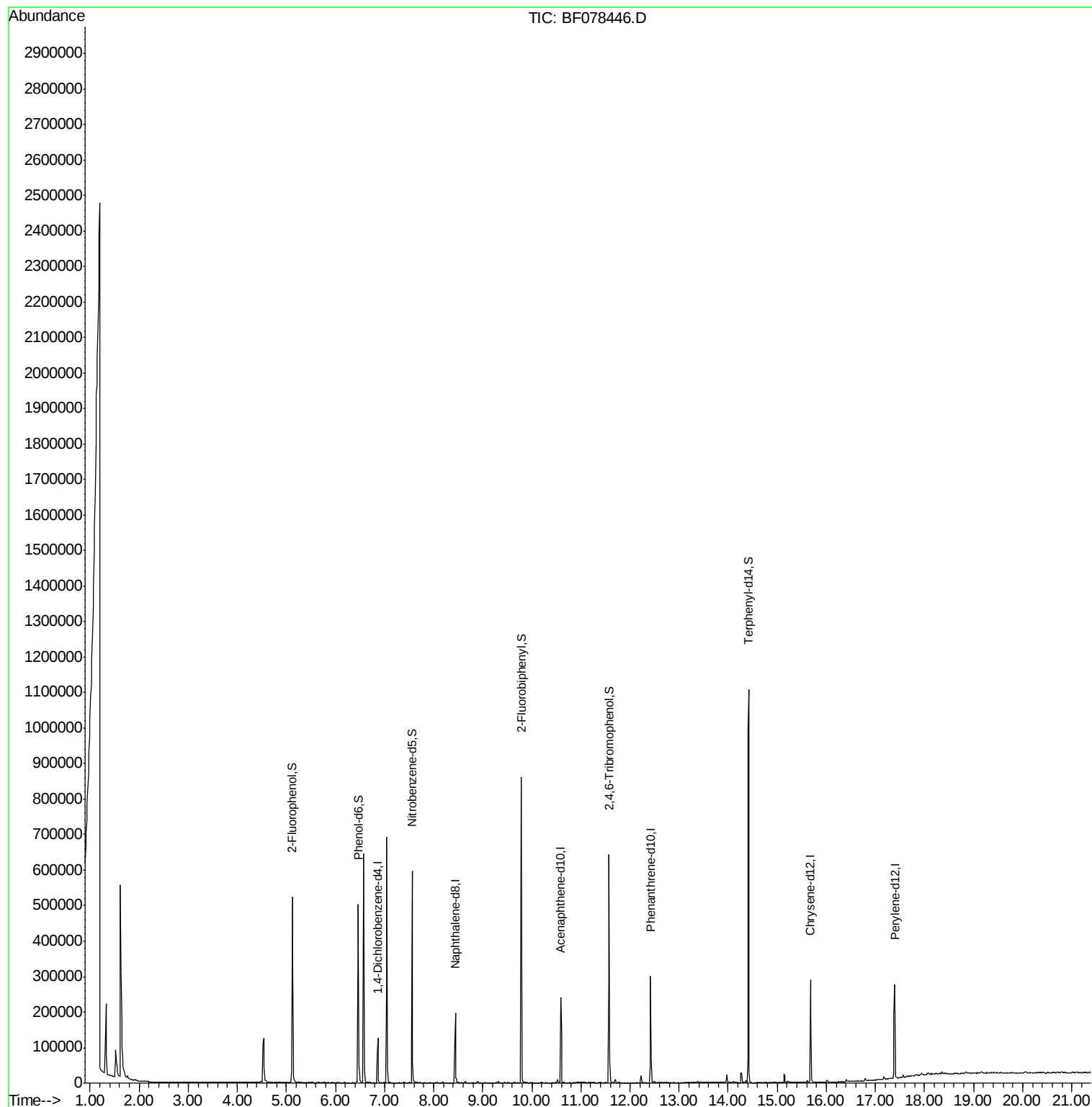
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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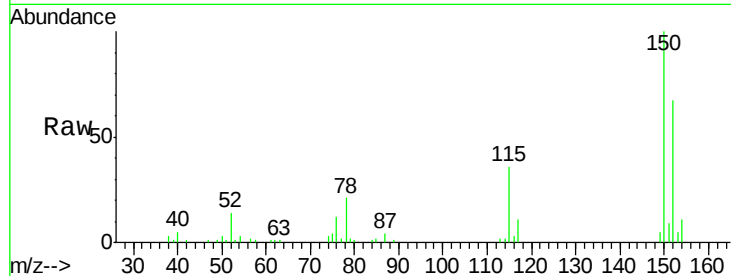




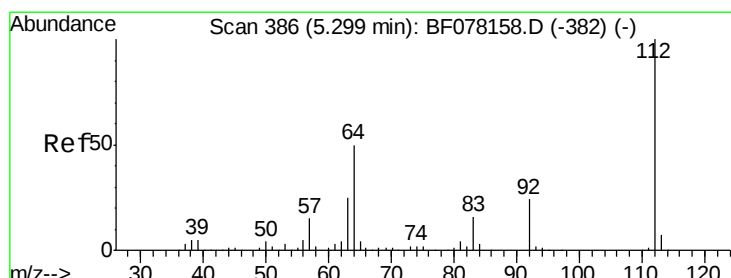
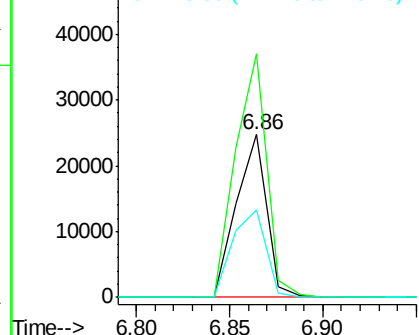
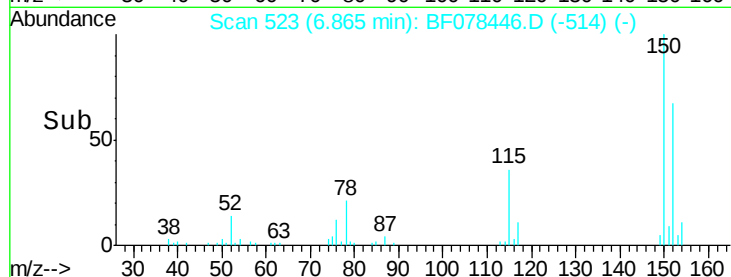
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF078446.D
 Acq: 11 Apr 2015 18:43

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01A

Tgt Ion:152 Resp: 28083
 Ion Ratio Lower Upper
 152 100
 150 149.8 125.9 188.9
 115 53.4 52.7 79.1

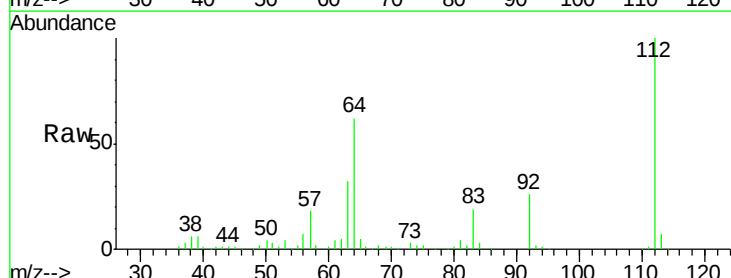


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

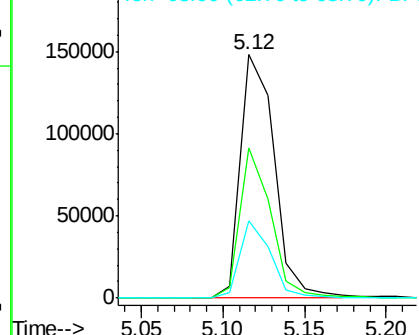
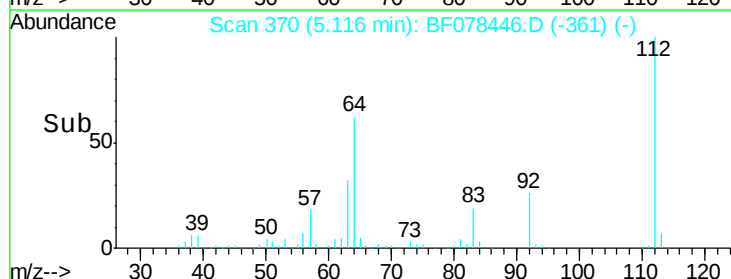


#5
 2-Fluorophenol
 Concen: 124.96 ng
 RT: 5.12 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF078446.D
 Acq: 11 Apr 2015 18:43

Tgt Ion:112 Resp: 212840
 Ion Ratio Lower Upper
 112 100
 64 61.7 39.9 59.9#
 63 31.7 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: 116.85 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF078446.D

Acq: 11 Apr 2015 18:43

Instrument :

BNA_F

ClientSampleId :

LS-SD01A

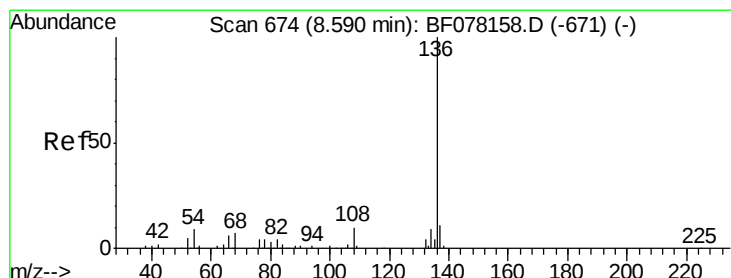
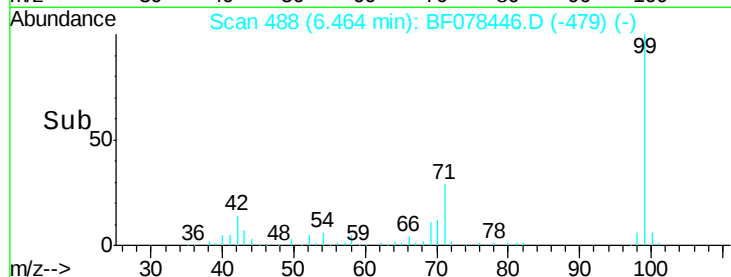
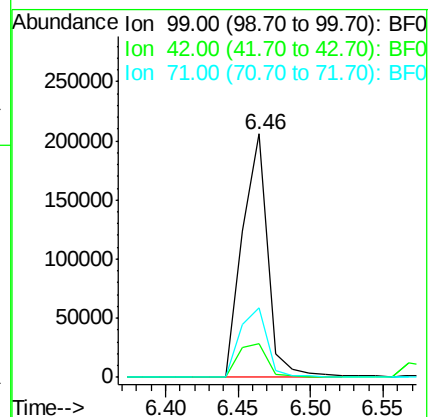
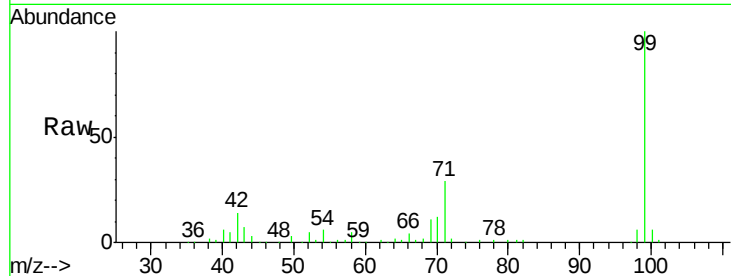
Tgt Ion: 99 Resp: 249426

Ion Ratio Lower Upper

99 100

42 14.0 14.8 22.2#

71 28.8 26.6 39.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF078446.D

Acq: 11 Apr 2015 18:43

Tgt Ion: 136 Resp: 115369

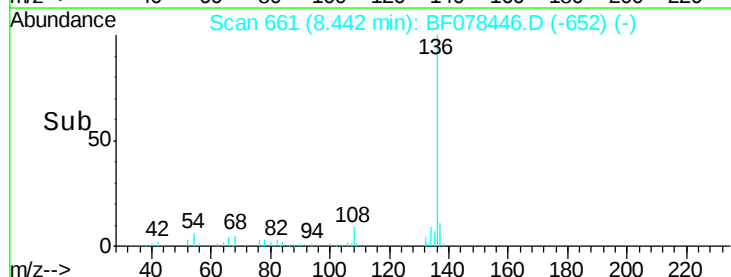
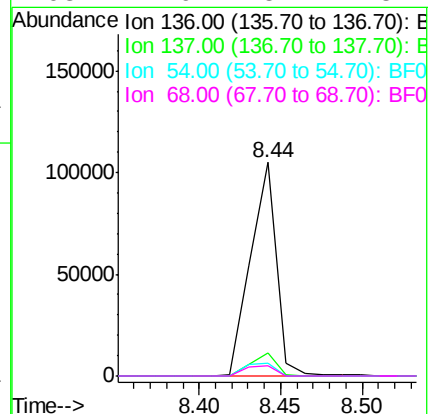
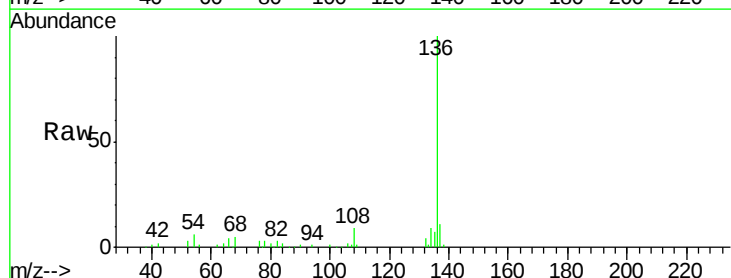
Ion Ratio Lower Upper

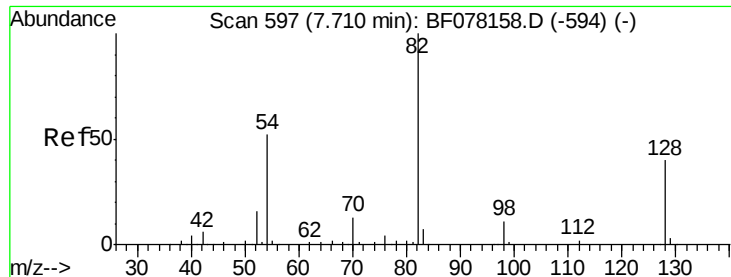
136 100

137 10.5 9.0 13.4

54 5.8 7.0 10.6#

68 4.9 5.4 8.2#

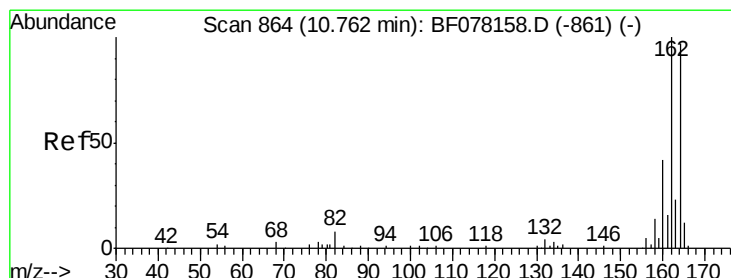
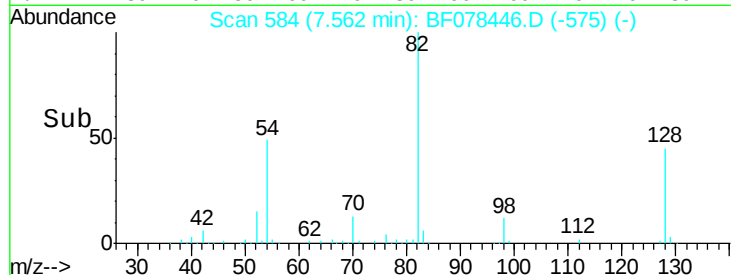
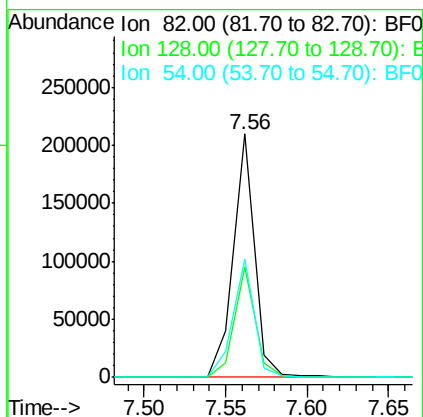
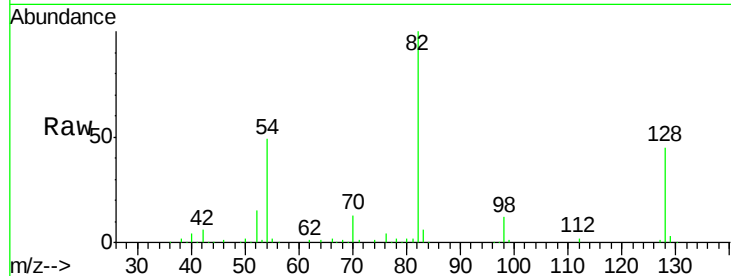




#23
 Nitrobenzene-d5
 Concen: 99.16 ng
 RT: 7.56 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF078446.D
 Acq: 11 Apr 2015 18:43

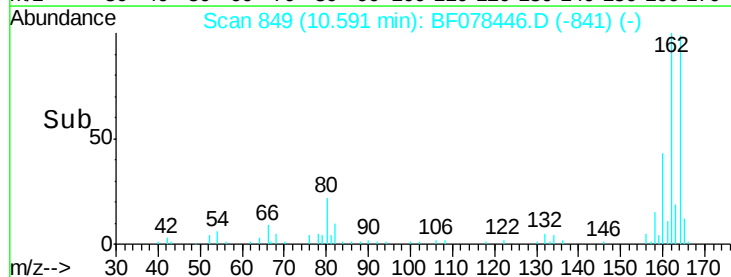
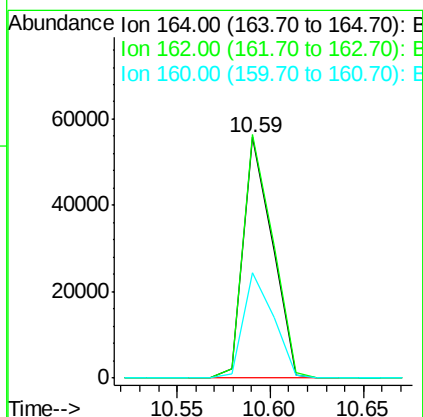
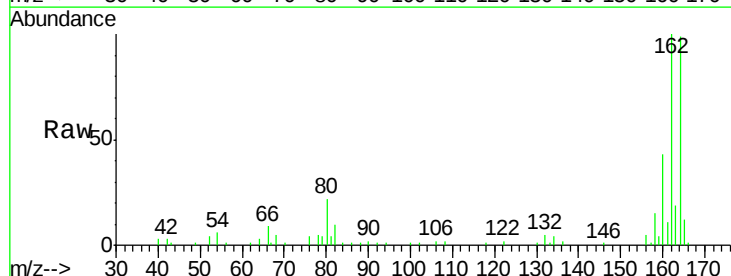
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01A

Tgt Ion: 82 Resp: 188729
 Ion Ratio Lower Upper
 82 100
 128 45.4 31.8 47.8
 54 48.6 41.5 62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF078446.D
 Acq: 11 Apr 2015 18:43

Tgt Ion: 164 Resp: 60285
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.2 123.2
 160 43.6 34.7 52.1

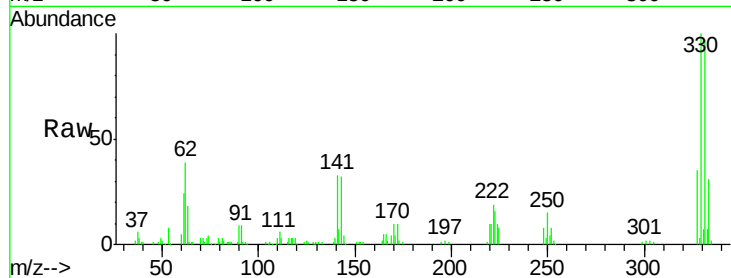




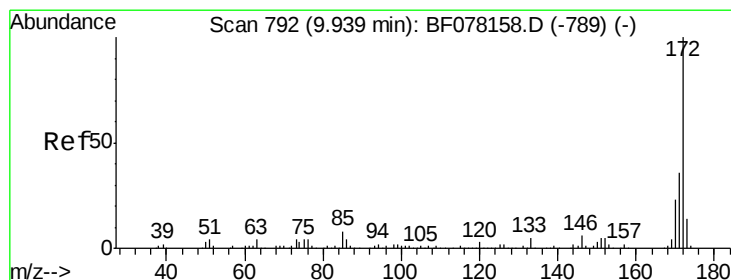
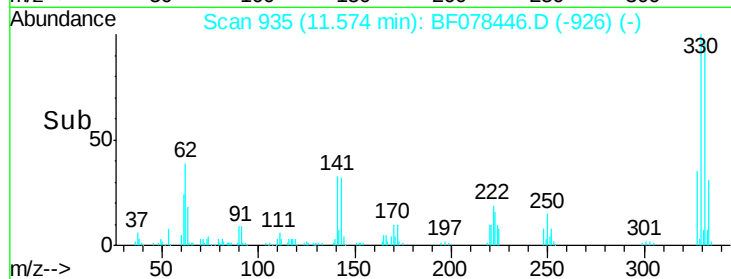
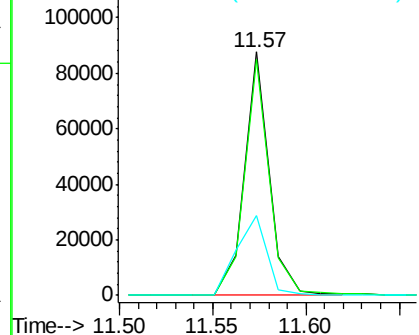
#41
 2,4,6-Tribromophenol
 Concen: 162.67 ng
 RT: 11.57 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF078446.D
 Acq: 11 Apr 2015 18:43

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01A

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.6	117.8
141	40.2	31.2	46.8

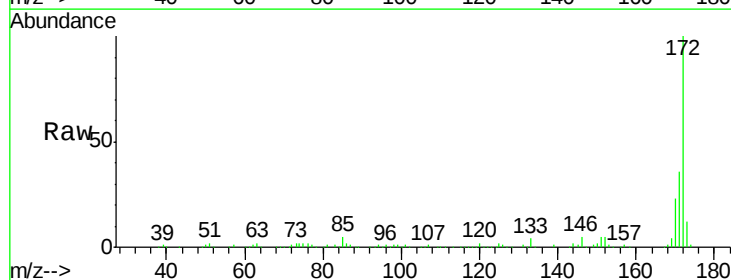


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

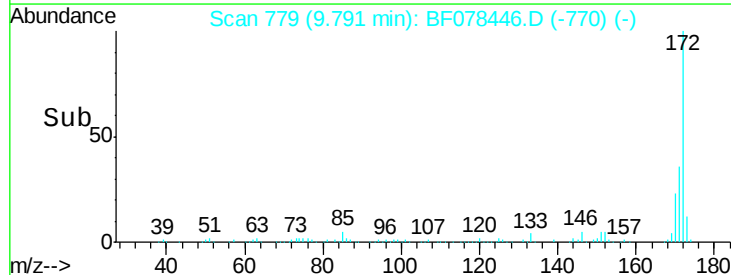
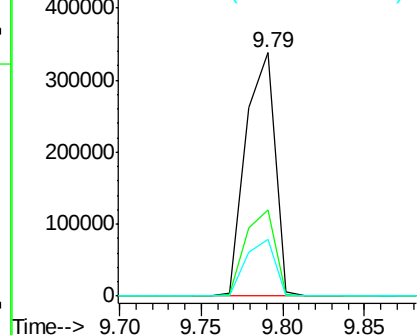


#44
 2-Fluorobiphenyl
 Concen: 99.74 ng
 RT: 9.79 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF078446.D
 Acq: 11 Apr 2015 18:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	23.3	18.5	27.7



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

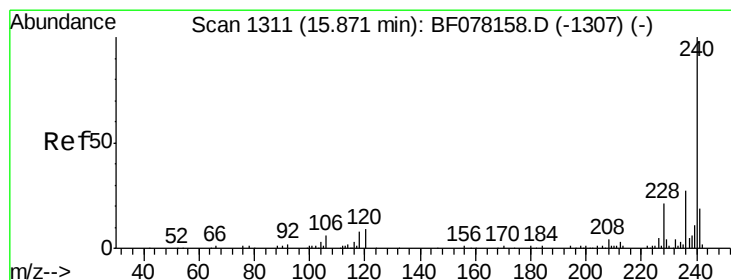
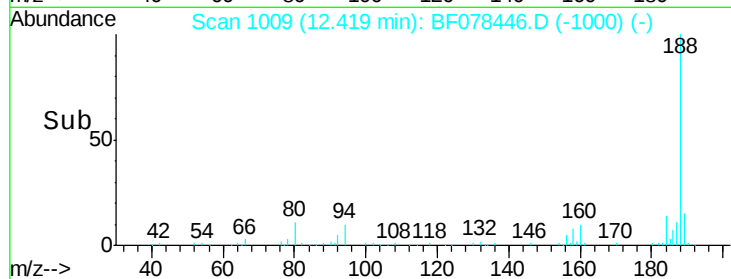
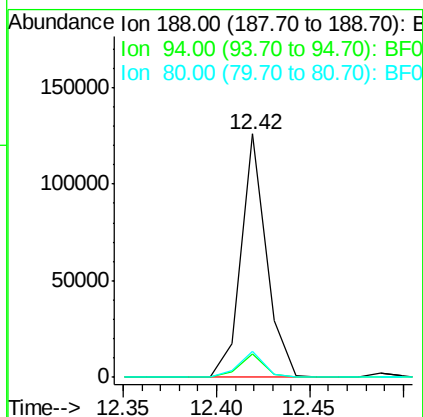
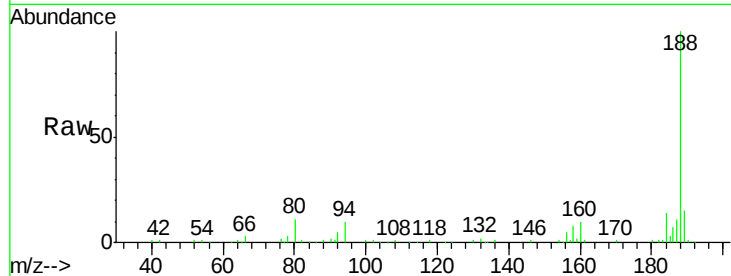




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF078446.D
Acq: 11 Apr 2015 18:43

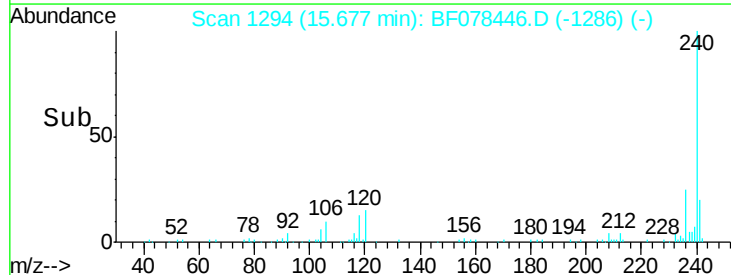
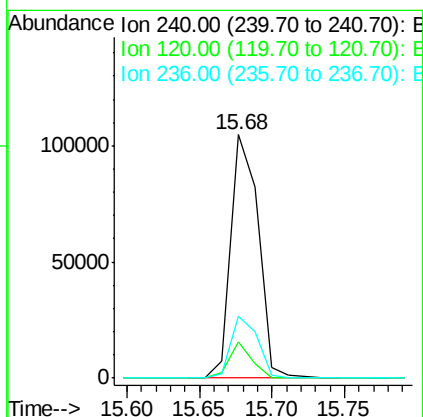
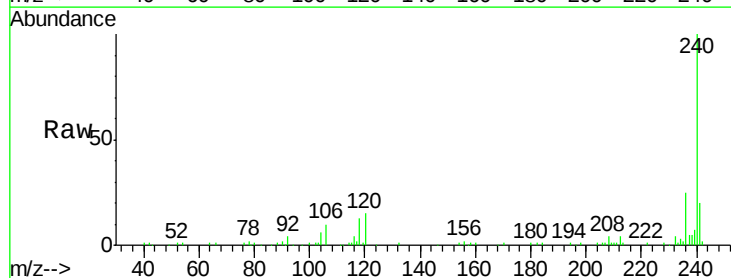
Instrument :
BNA_F
ClientSampleId :
LS-SD01A

Tgt Ion:188 Resp: 119556
Ion Ratio Lower Upper
188 100
94 9.6 9.0 13.4
80 10.8 9.5 14.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF078446.D
Acq: 11 Apr 2015 18:43

Tgt Ion:240 Resp: 137993
Ion Ratio Lower Upper
240 100
120 14.8 7.1 10.7#
236 25.4 21.4 32.2

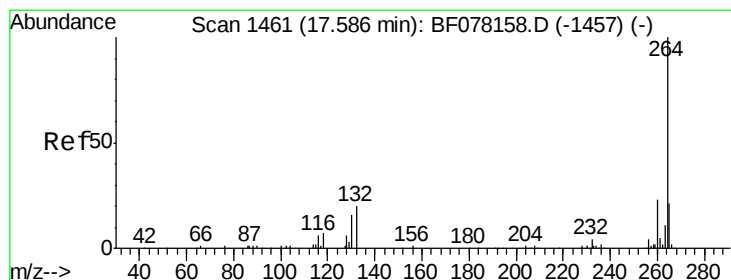
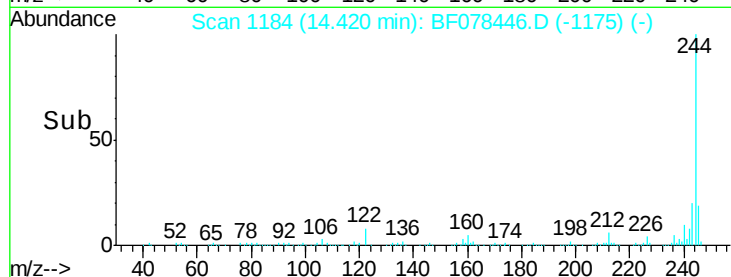
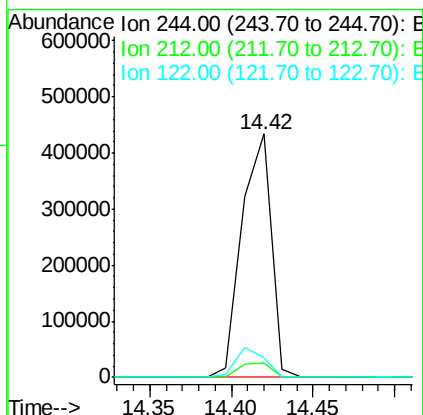
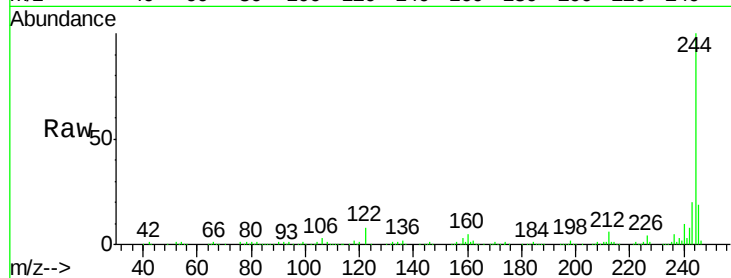




#78
 Terphenyl-d14
 Concen: 88.63 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF078446.D
 Acq: 11 Apr 2015 18:43

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01A

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.0	7.4
122	8.1	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.39 min Scan# 1444
 Delta R.T. 0.03 min
 Lab File: BF078446.D
 Acq: 11 Apr 2015 18:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	20.9	17.0	25.6

