

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078449.D
 Acq On : 11 Apr 2015 20:09
 Operator : TP/IZ
 Sample : G1787-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD02A

Quant Time: Apr 13 02:25:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

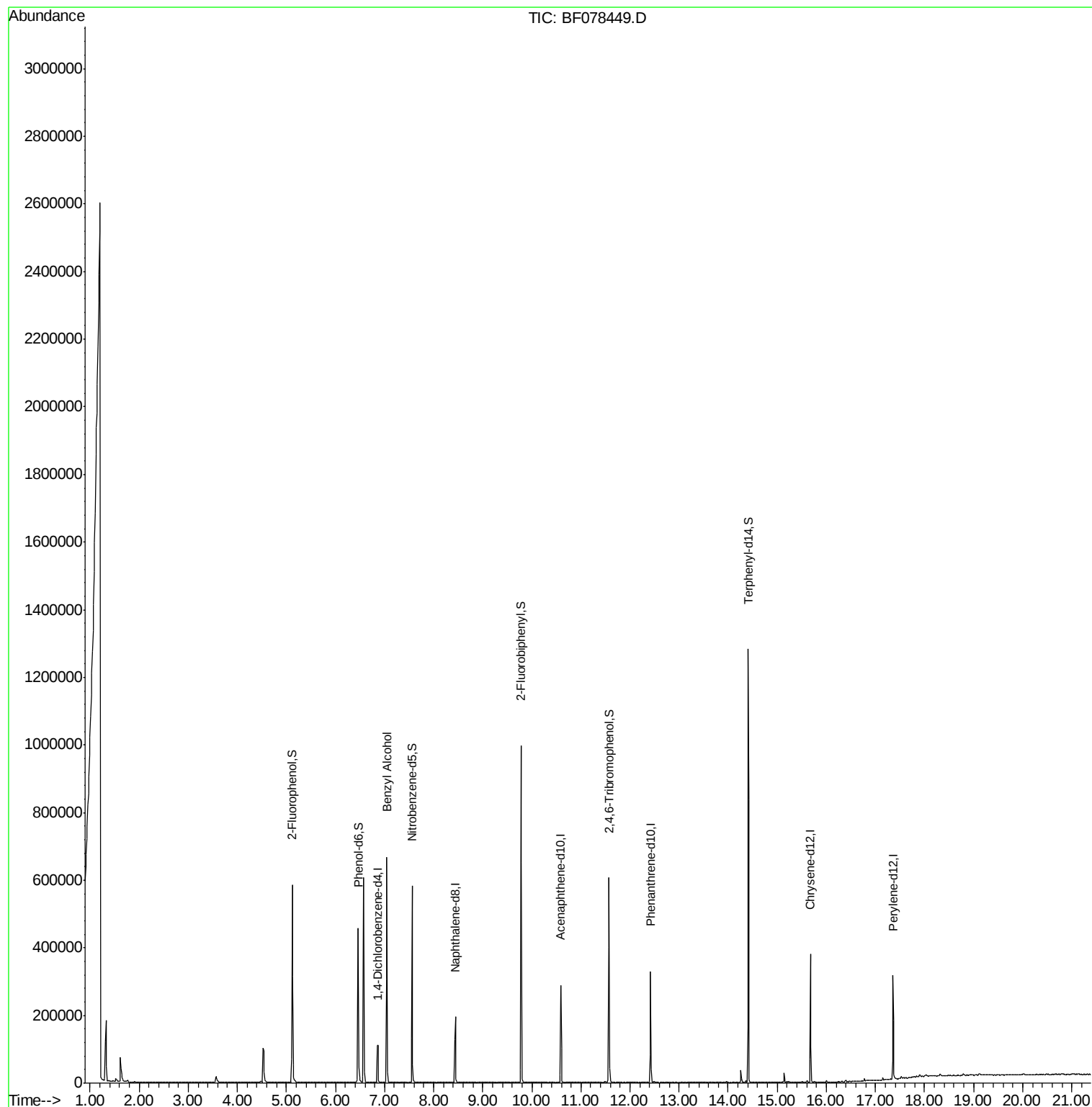
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	27389	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	119631	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	63988	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	130095	20.00	ng	-0.05
75) Chrysene-d12	15.68	240	148984	20.00	ng	-0.07
86) Perylene-d12	17.36	264	142668	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	223213	134.37	ng	-0.06
7) Phenol-d6	6.46	99	255633	122.79	ng	-0.01
23) Nitrobenzene-d5	7.56	82	186890	94.69	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	91029	171.53	ng	-0.05
44) 2-Fluorobiphenyl	9.78	172	418406	93.47	ng	-0.03
78) Terphenyl-d14	14.41	244	565034	85.70	ng	-0.06
Target Compounds						
15) Benzyl Alcohol	7.05	79	3336	2.28	ng	Qvalue # 48

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

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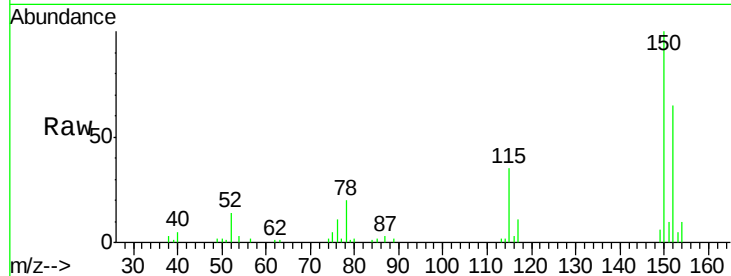


#1

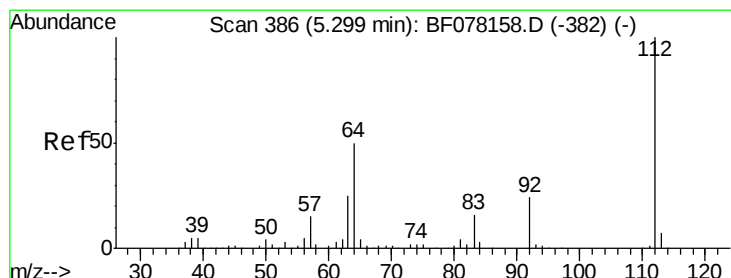
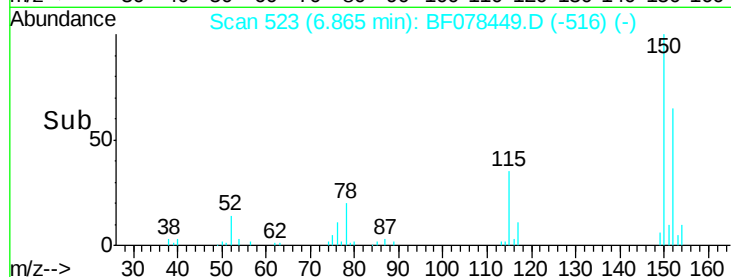
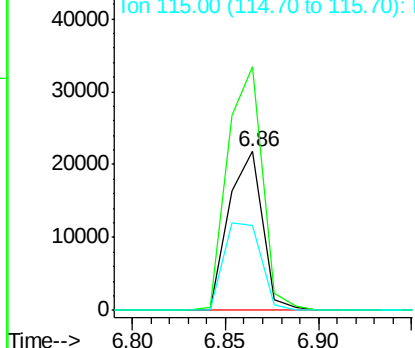
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF078449.D
Acq: 11 Apr 2015 20:09

Instrument :
BNA_F
ClientSampleId :
LS-SD02A

Tgt Ion:152 Resp: 27389
Ion Ratio Lower Upper
152 100
150 153.1 125.9 188.9
115 53.6 52.7 79.1



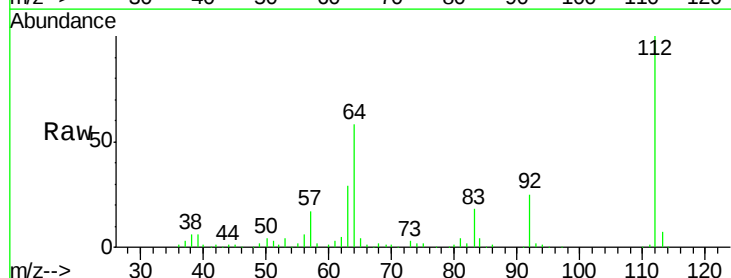
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



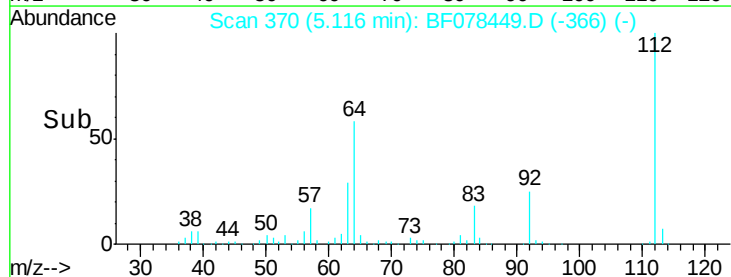
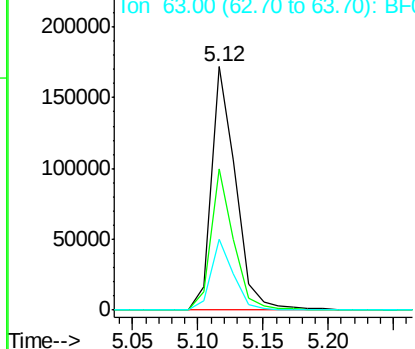
#5

2-Fluorophenol
Concen: 134.37 ng
RT: 5.12 min Scan# 370
Delta R.T. -0.06 min
Lab File: BF078449.D
Acq: 11 Apr 2015 20:09

Tgt Ion:112 Resp: 223213
Ion Ratio Lower Upper
112 100
64 57.9 39.9 59.9
63 29.3 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: 122.79 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF078449.D

Acq: 11 Apr 2015 20:09

Instrument :

BNA_F

ClientSampleId :

LS-SD02A

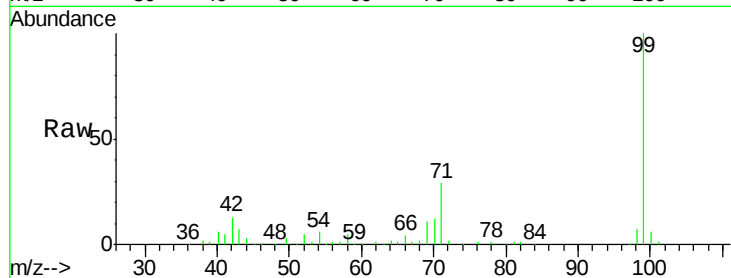
Tgt Ion: 99 Resp: 255633

Ion Ratio Lower Upper

99 100

42 13.4 14.8 22.2#

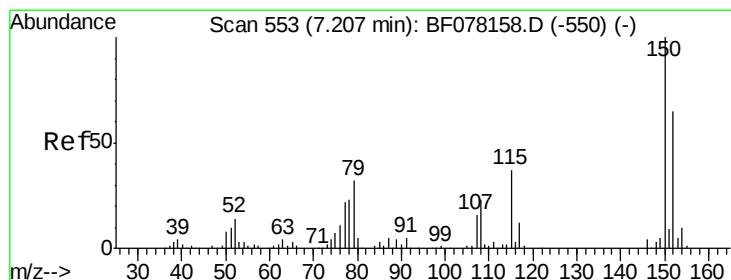
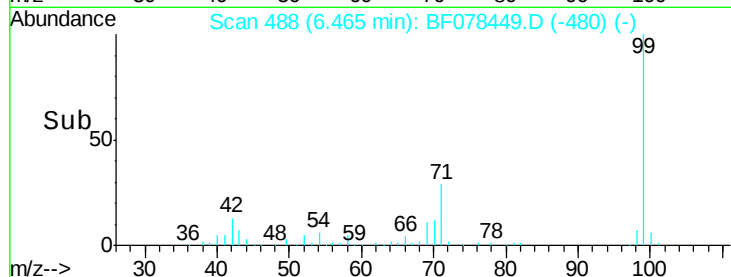
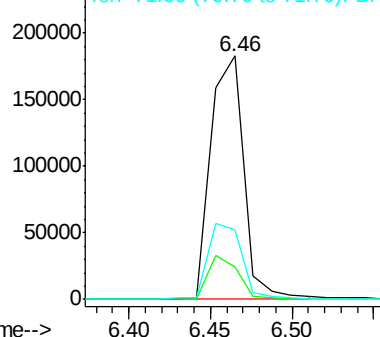
71 28.8 26.6 39.8



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



#15

Benzyl Alcohol

Concen: 2.28 ng

RT: 7.05 min Scan# 539

Delta R.T. -0.03 min

Lab File: BF078449.D

Acq: 11 Apr 2015 20:09

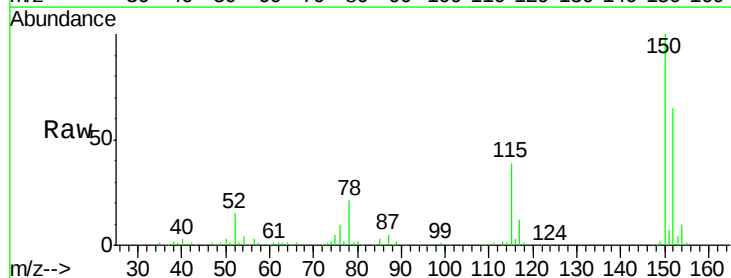
Tgt Ion: 79 Resp: 3336

Ion Ratio Lower Upper

79 100

108 29.0 57.6 86.4#

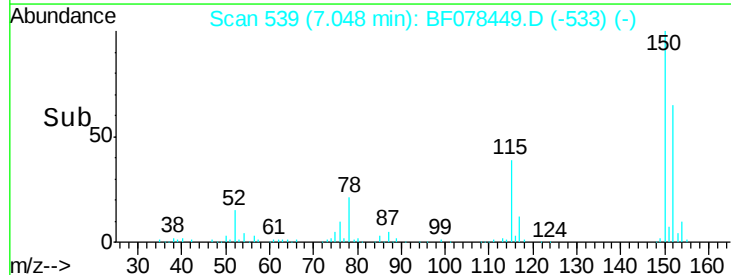
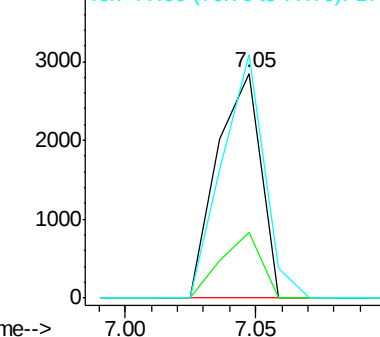
77 108.5 53.5 80.3#

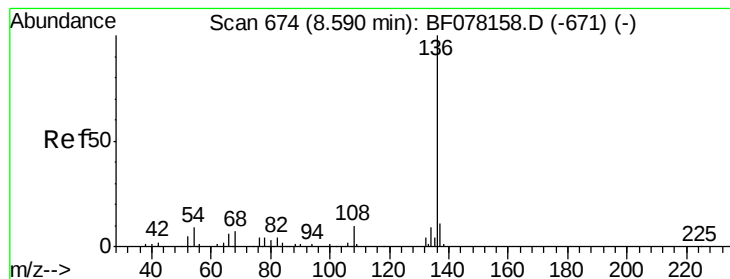


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF078449.D

Acq: 11 Apr 2015 20:09

Instrument :

BNA_F

ClientSampleId :

LS-SD02A

Tgt Ion: 136 Resp: 119631

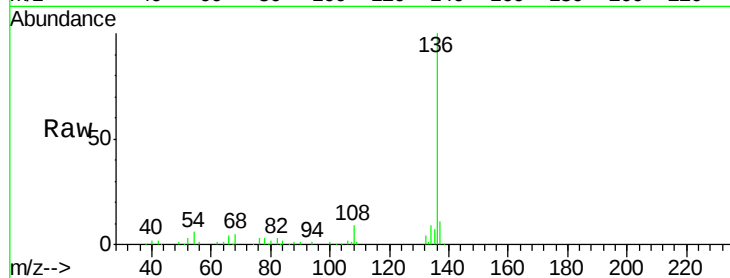
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 5.7 7.0 10.6#

68 4.7 5.4 8.2#

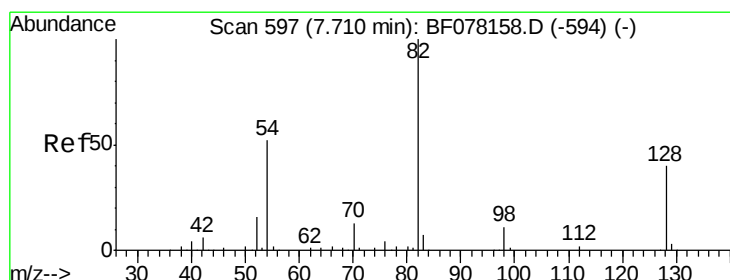
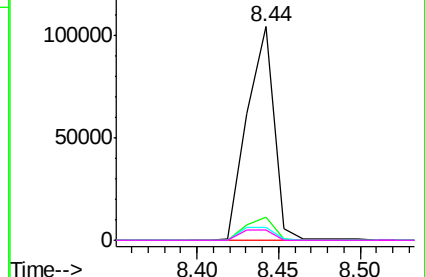
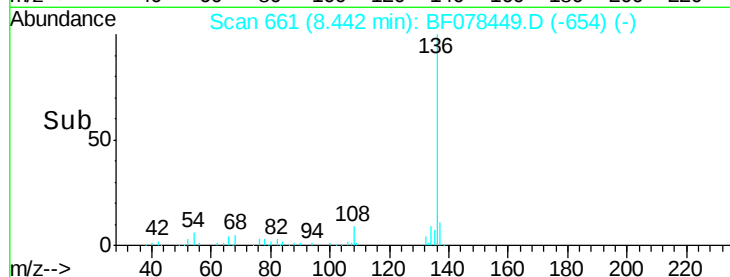


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.69 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.02 min

Lab File: BF078449.D

Acq: 11 Apr 2015 20:09

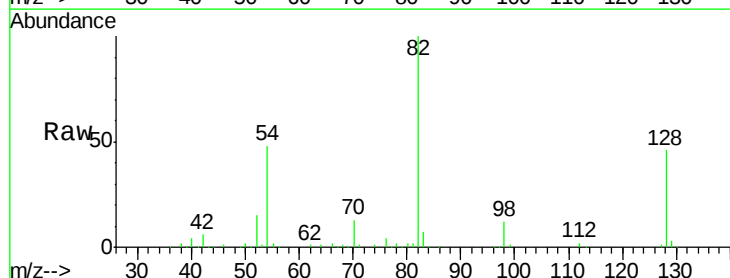
Tgt Ion: 82 Resp: 186890

Ion Ratio Lower Upper

82 100

128 46.5 31.8 47.8

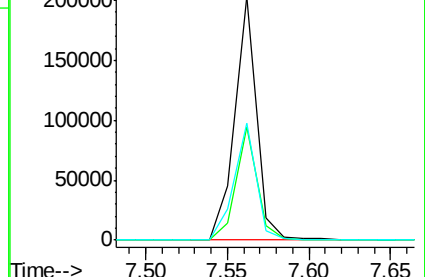
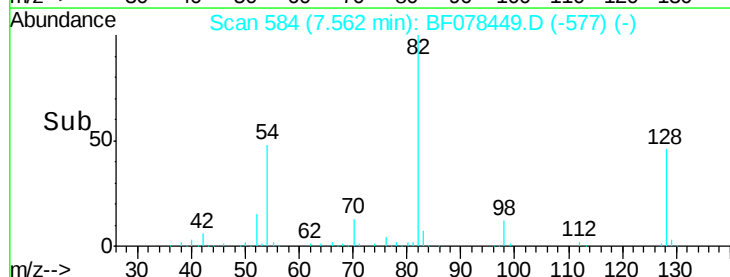
54 48.2 41.5 62.3

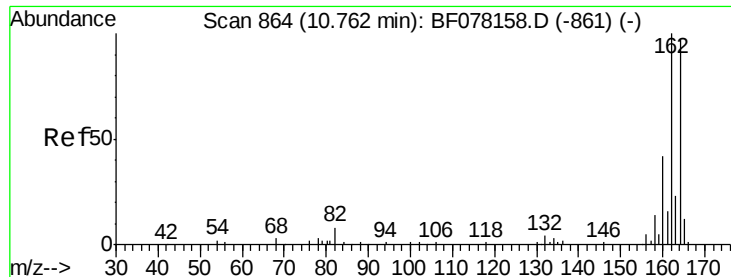


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

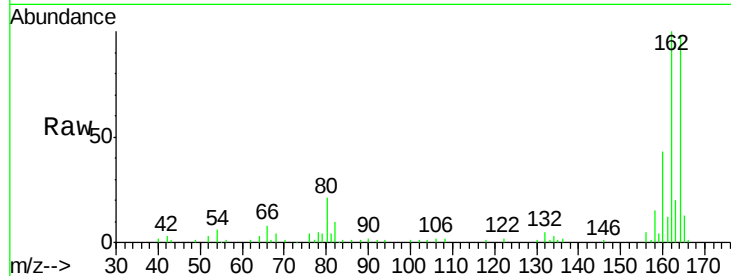




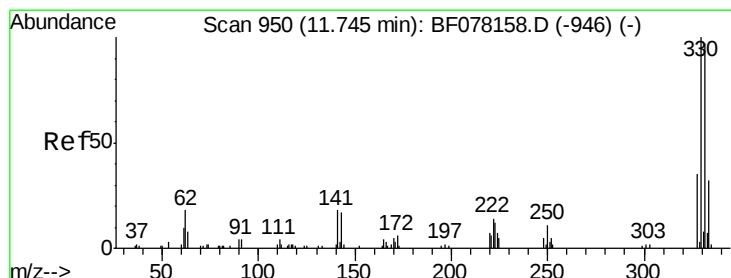
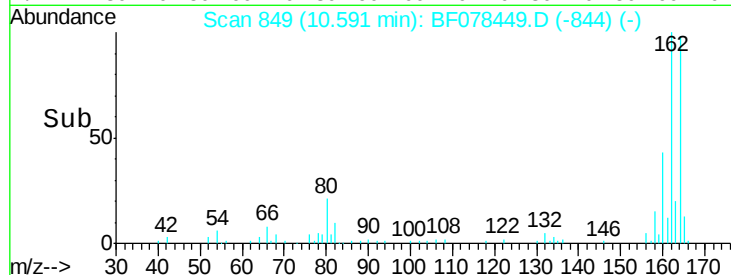
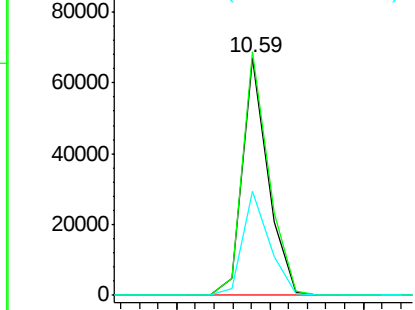
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.05 min
 Lab File: BF078449.D
 Acq: 11 Apr 2015 20:09

Instrument :
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 ClientSampleId :
 LS-SD02A

Tgt Ion:164 Resp: 63988
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.2 123.2
 160 43.8 34.7 52.1

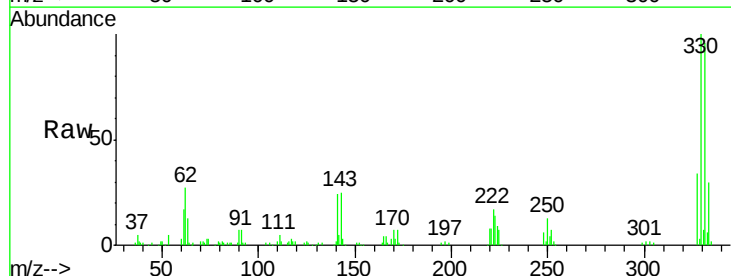


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

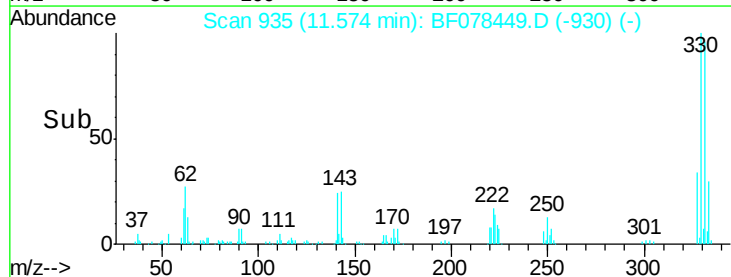
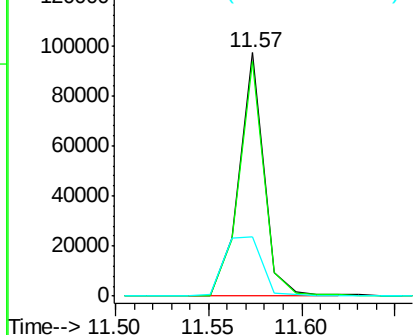


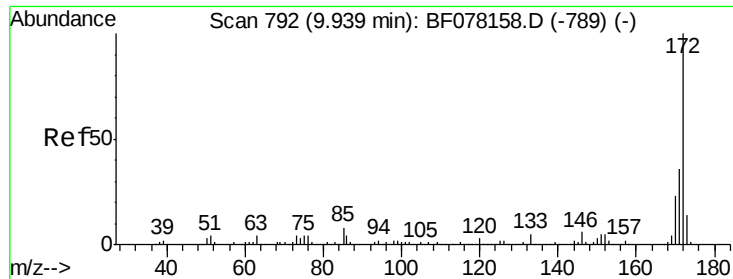
#41
 2,4,6-Tribromophenol
 Concen: 171.53 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078449.D
 Acq: 11 Apr 2015 20:09

Tgt Ion:330 Resp: 91029
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.6 117.8
 141 37.3 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

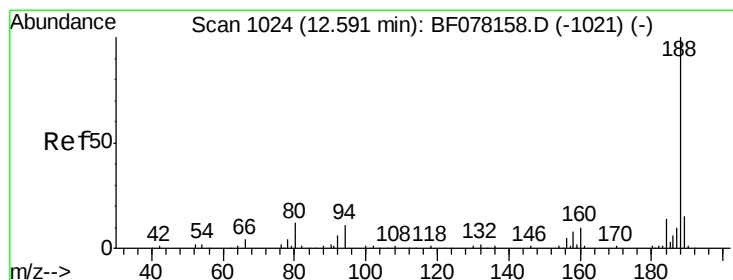
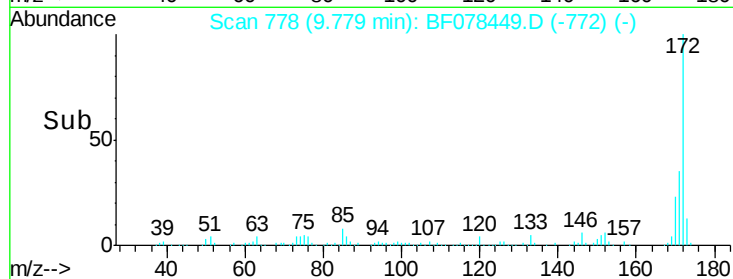
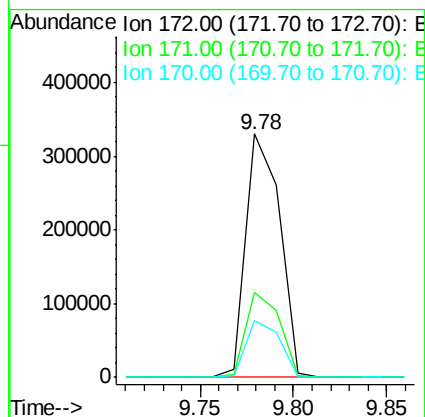
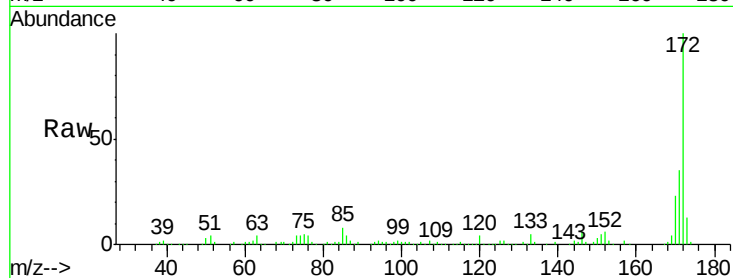




#44
 2-Fluorobiphenyl
 Concen: 93.47 ng
 RT: 9.78 min Scan# 778
 Delta R.T. -0.03 min
 Lab File: BF078449.D
 Acq: 11 Apr 2015 20:09

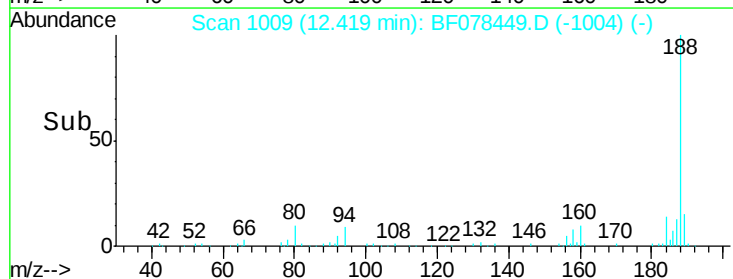
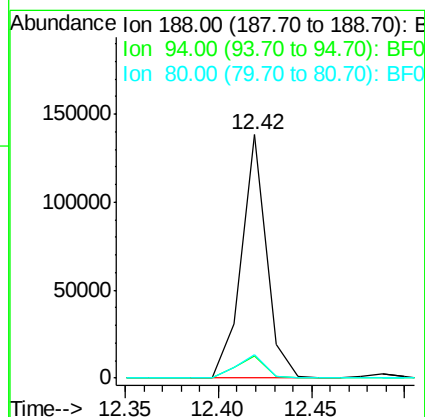
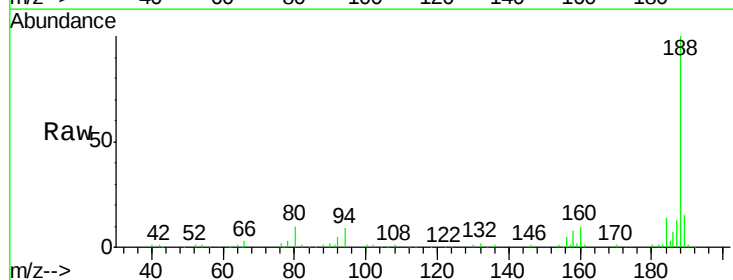
Instrument :
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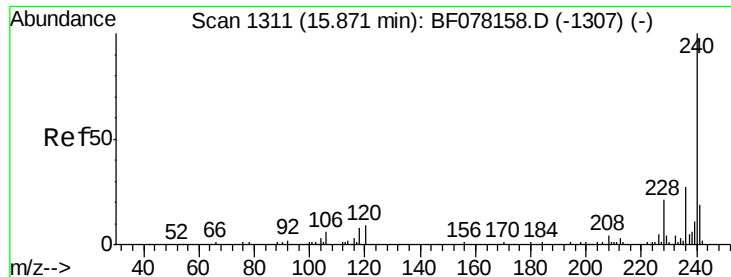
Tgt Ion:172 Resp: 418406
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.5 18.5 27.7



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.05 min
 Lab File: BF078449.D
 Acq: 11 Apr 2015 20:09

Tgt Ion:188 Resp: 130095
 Ion Ratio Lower Upper
 188 100
 94 9.3 9.0 13.4
 80 9.5 9.5 14.3

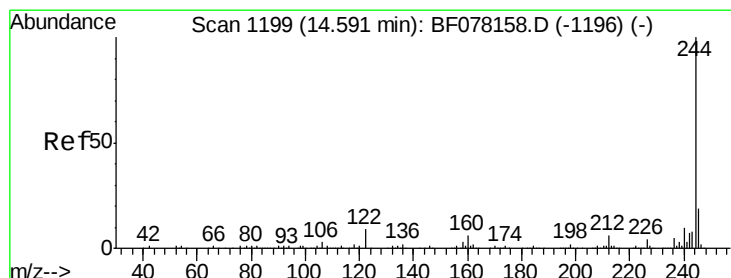
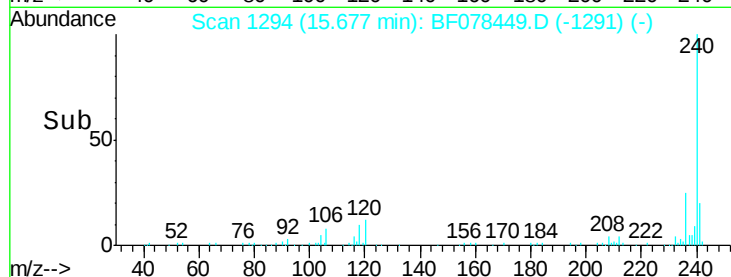
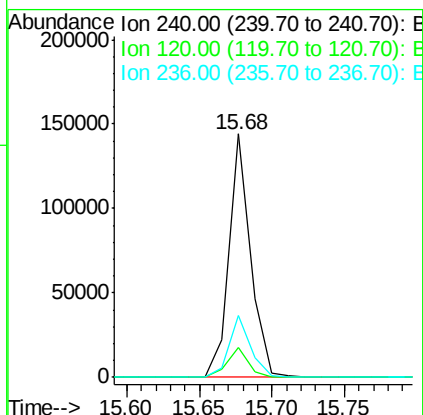
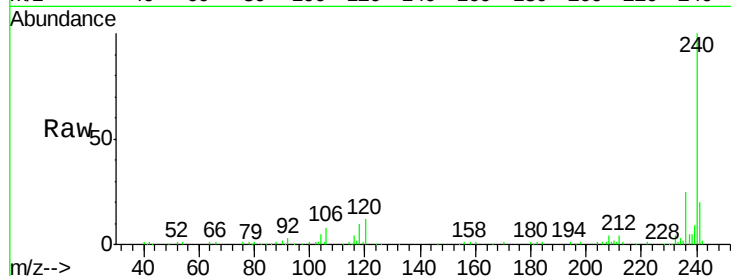




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.07 min
Lab File: BF078449.D
Acq: 11 Apr 2015 20:09

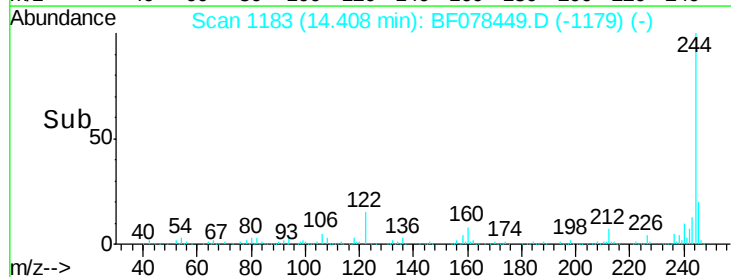
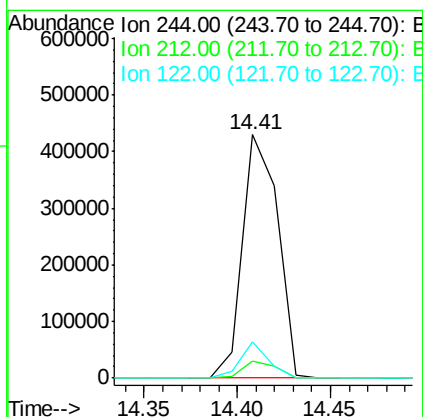
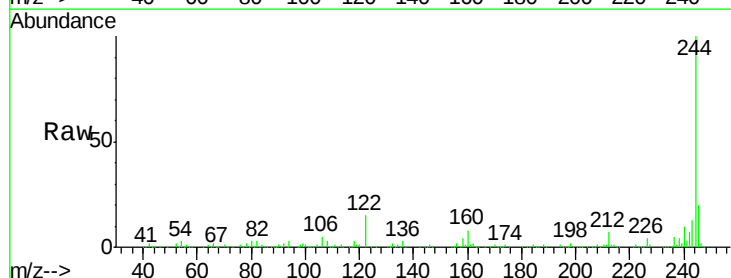
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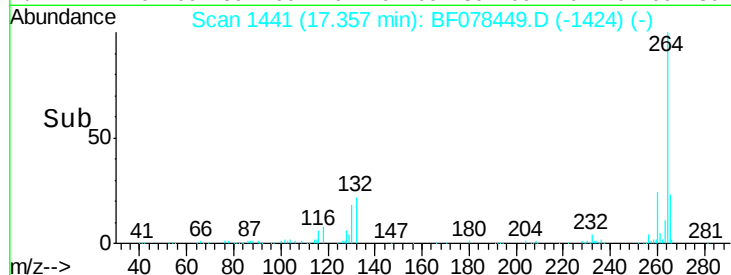
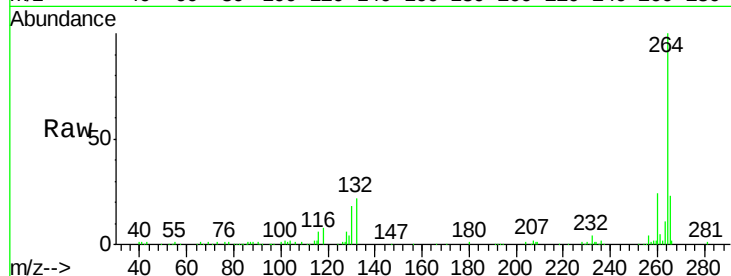
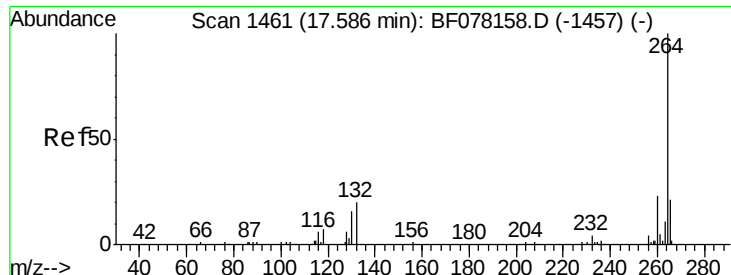
Tgt Ion: 240 Resp: 148984
Ion Ratio Lower Upper
240 100
120 12.4 7.1 10.7#
236 25.2 21.4 32.2



#78
Terphenyl-d14
Concen: 85.70 ng
RT: 14.41 min Scan# 1183
Delta R.T. -0.06 min
Lab File: BF078449.D
Acq: 11 Apr 2015 20:09

Tgt Ion: 244 Resp: 565034
Ion Ratio Lower Upper
244 100
212 7.1 5.0 7.4
122 15.0 7.1 10.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.36 min Scan# 1441
Delta R.T. -0.10 min
Lab File: BF078449.D
Acq: 11 Apr 2015 20:09

Instrument :
BNA_F
ClientSampleId :
LS-SD02A

Tgt Ion:	264	Resp:	142668
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.6	27.8
265	22.9	17.0	25.6

