

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 02:24:29 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

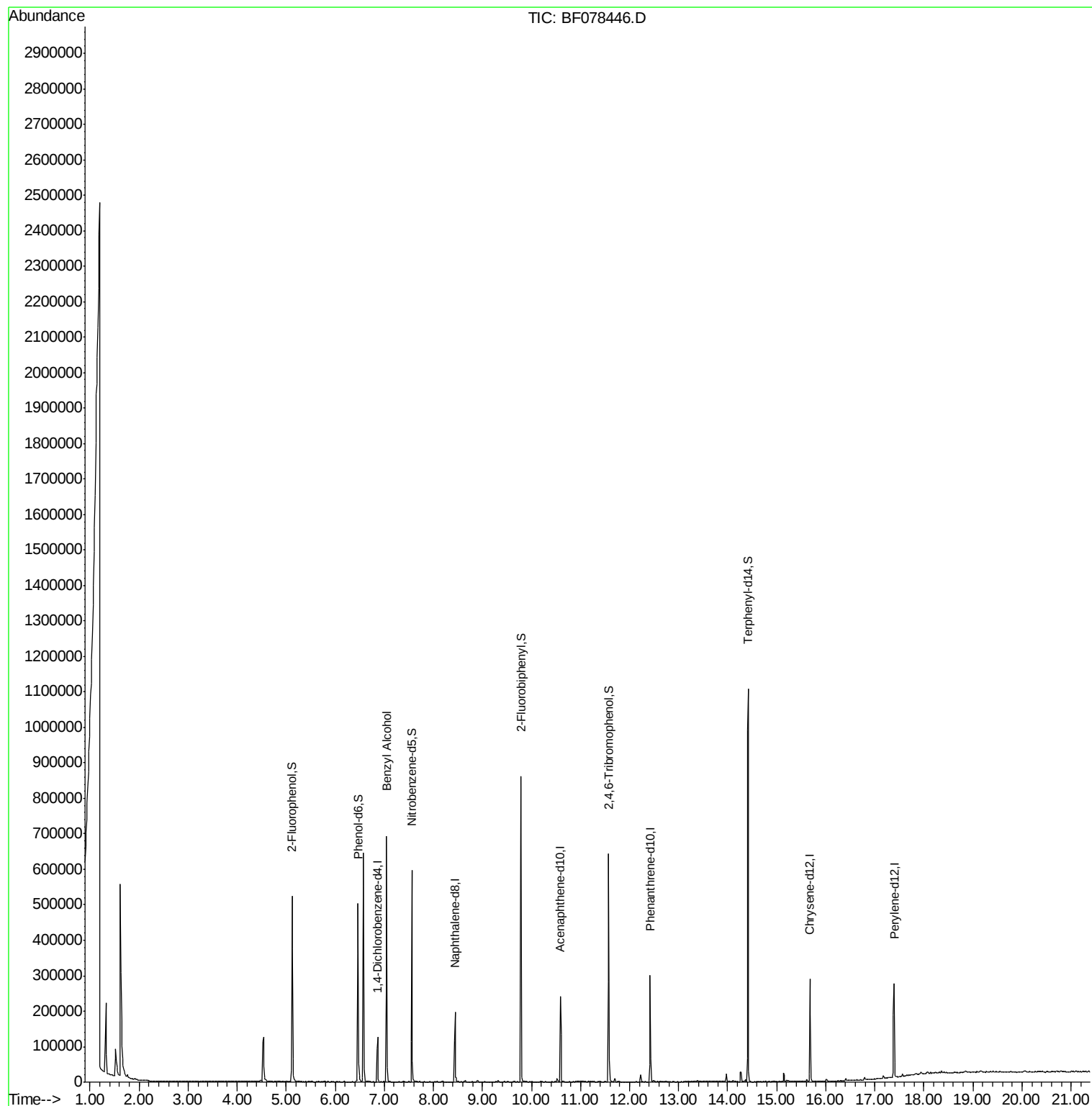
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	28083	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	115369	20.00	ng	-0.02
38) Acenaphthene-d10	10.59	164	60285	20.00	ng	-0.05
63) Phenanthrene-d10	12.42	188	119556	20.00	ng	-0.05
75) Chrysene-d12	15.68	240	137993	20.00	ng	-0.07
86) Perylene-d12	17.39	264	132165	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	214810	126.12	ng	-0.06
7) Phenol-d6	6.46	99	248366	116.35	ng	-0.01
23) Nitrobenzene-d5	7.56	82	188729	99.16	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	81330	162.67	ng	-0.05
44) 2-Fluorobiphenyl	9.79	172	420166	99.63	ng	-0.02
78) Terphenyl-d14	14.42	244	540837	88.56	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	7.05	79	3142	2.09	ng	Qvalue # 54

(#) = 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: BF078446.D

Acq: 11 Apr 2015 18:43

Instrument :

BNA_F

ClientSampleId :

LS-SD01A

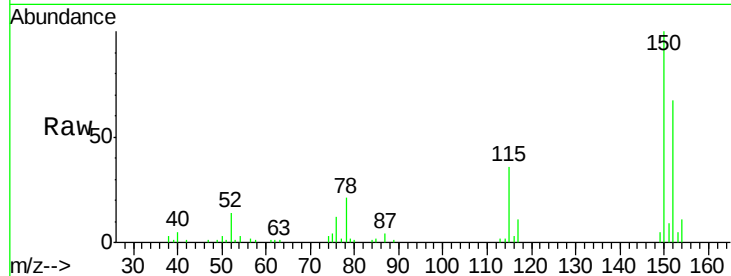
Tgt Ion:152 Resp: 28083

Ion Ratio Lower Upper

152 100

150 149.8 125.9 188.9

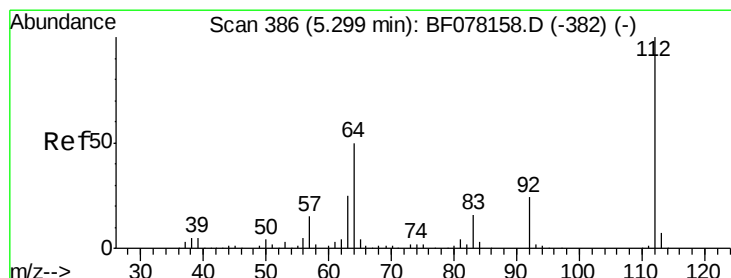
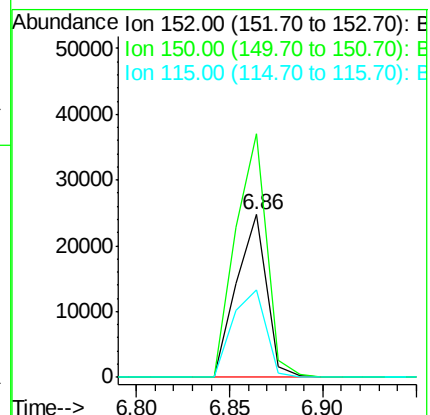
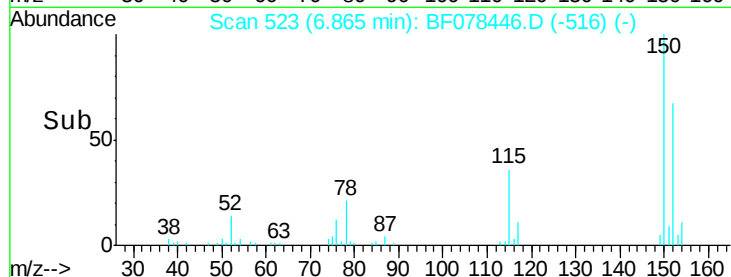
115 53.4 52.7 79.1



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: 126.12 ng

RT: 5.12 min Scan# 370

Delta R.T. -0.06 min

Lab File: BF078446.D

Acq: 11 Apr 2015 18:43

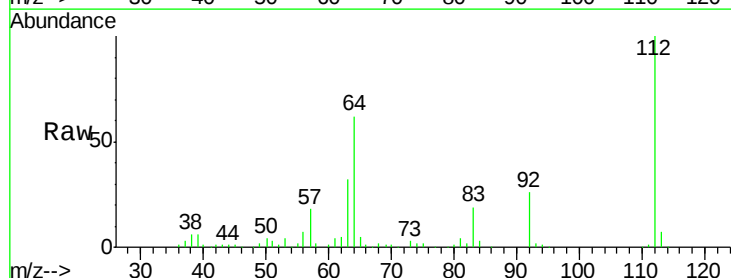
Tgt Ion:112 Resp: 214810

Ion Ratio Lower Upper

112 100

64 61.7 39.9 59.9#

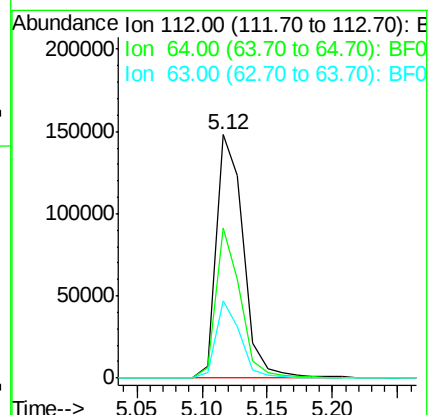
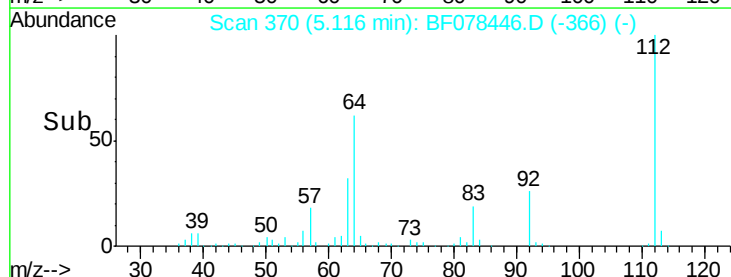
63 31.7 20.2 30.4#



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: 116.35 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF078446.D

Acq: 11 Apr 2015 18:43

Instrument :

BNA_F

ClientSampled :

LS-SD01A

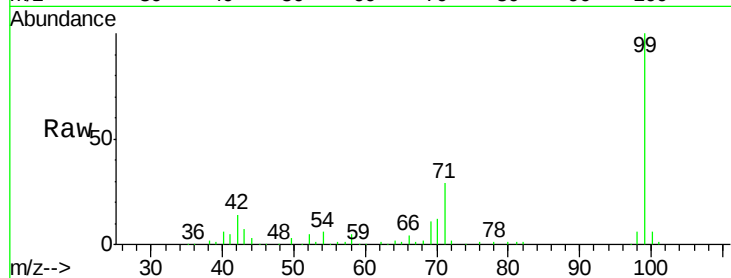
Tgt Ion: 99 Resp: 248366

Ion Ratio Lower Upper

99 100

42 14.0 14.8 22.2#

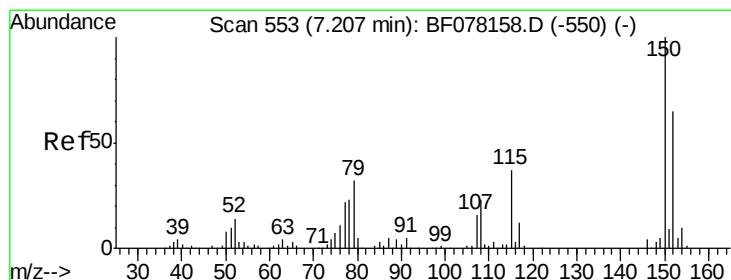
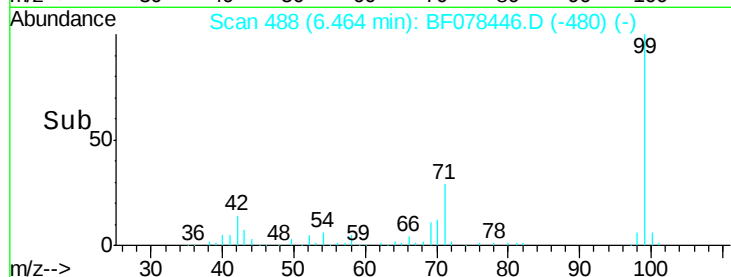
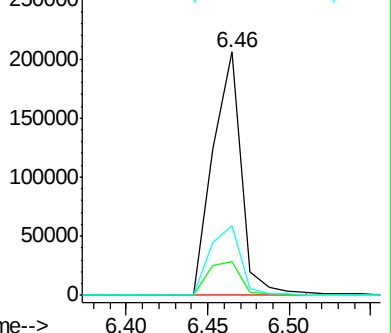
71 28.8 26.6 39.8



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: 2.09 ng

RT: 7.05 min Scan# 539

Delta R.T. -0.03 min

Lab File: BF078446.D

Acq: 11 Apr 2015 18:43

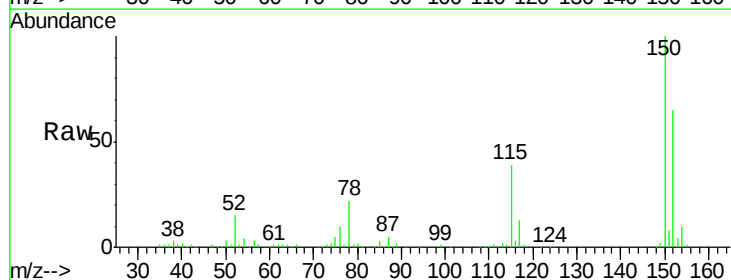
Tgt Ion: 79 Resp: 3142

Ion Ratio Lower Upper

79 100

108 34.8 57.6 86.4#

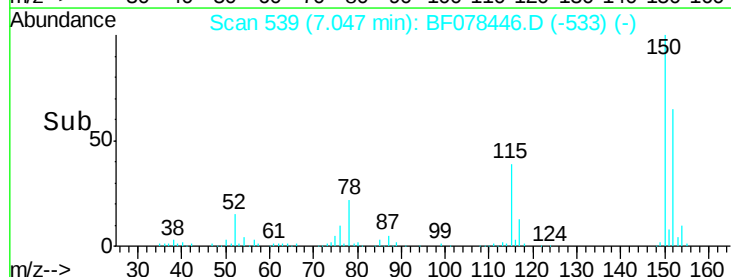
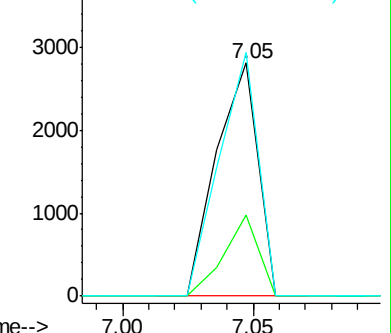
77 104.4 53.5 80.3#

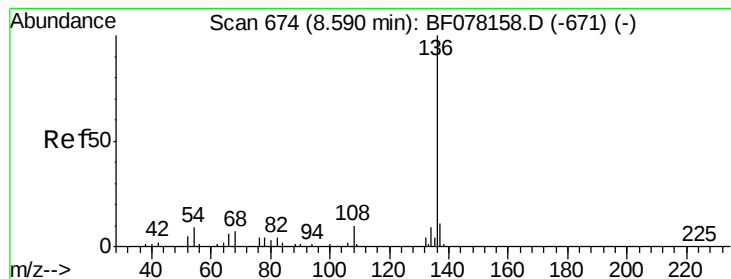


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

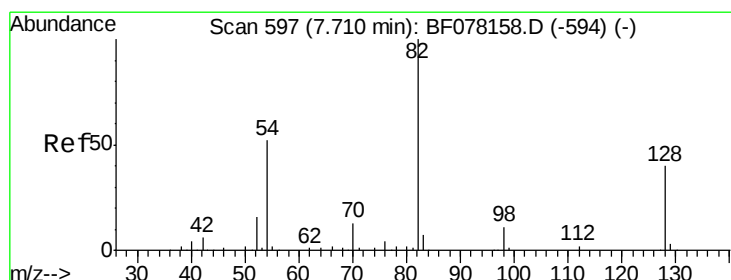
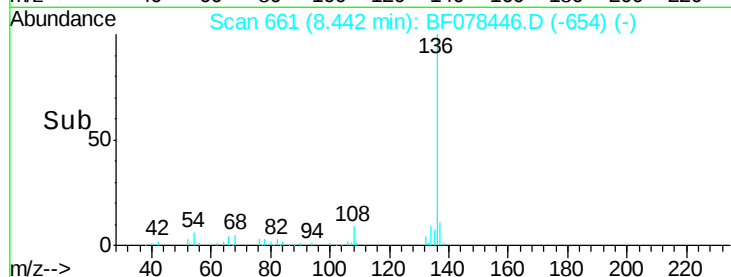
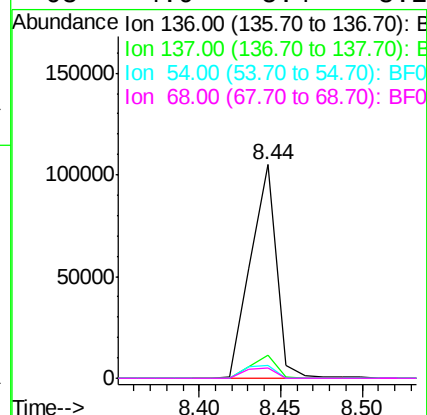
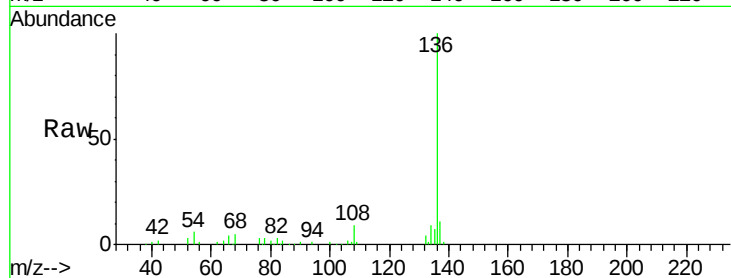




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.44 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF078446.D
Acq: 11 Apr 2015 18:43

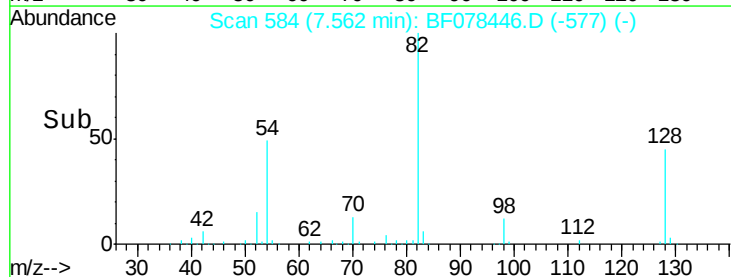
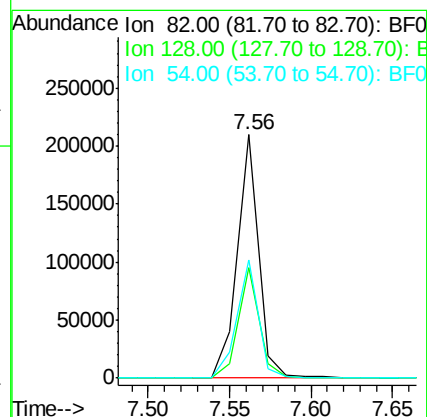
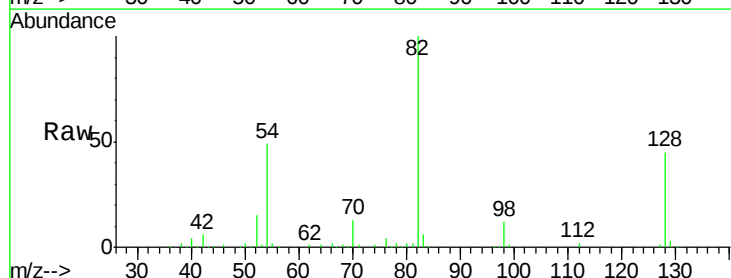
Instrument :
BNA_F
ClientSampleId :
LS-SD01A

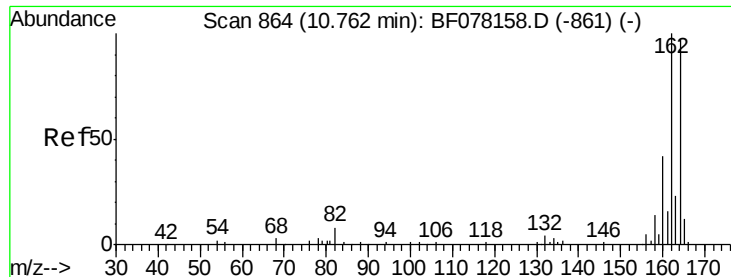
Tgt Ion:	136	Resp:	115369
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	5.8	7.0	10.6#
68	4.9	5.4	8.2#



#23
Nitrobenzene-d5
Concen: 99.16 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF078446.D
Acq: 11 Apr 2015 18:43

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. -0.05 min

Lab File: BF078446.D

Acq: 11 Apr 2015 18:43

Instrument :

BNA_F

ClientSampleId :

LS-SD01A

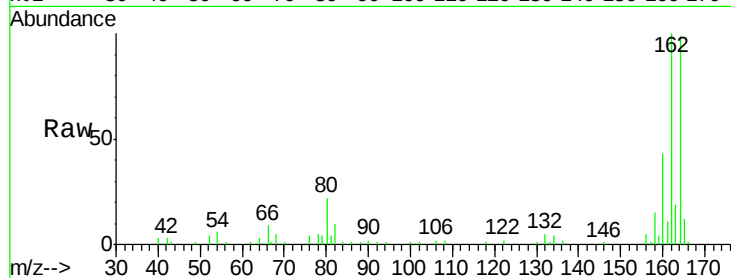
Tgt Ion:164 Resp: 60285

Ion Ratio Lower Upper

164 100

162 101.2 82.2 123.2

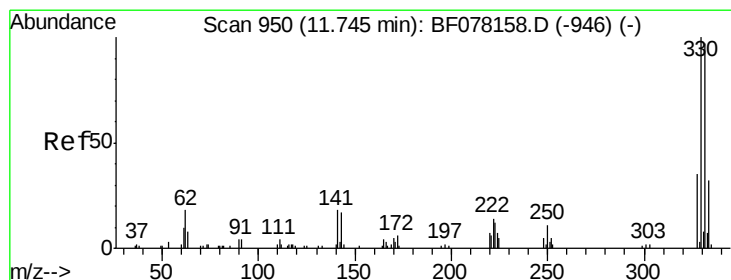
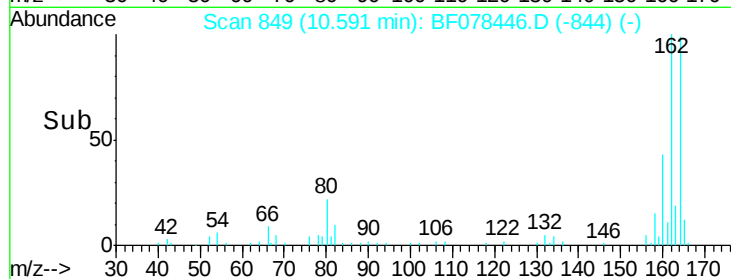
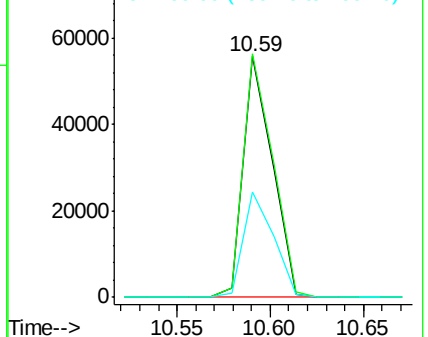
160 43.6 34.7 52.1



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: 162.67 ng

RT: 11.57 min Scan# 935

Delta R.T. -0.05 min

Lab File: BF078446.D

Acq: 11 Apr 2015 18:43

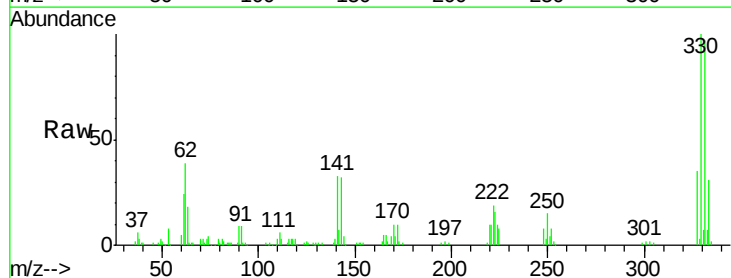
Tgt Ion:330 Resp: 81330

Ion Ratio Lower Upper

330 100

332 97.0 78.6 117.8

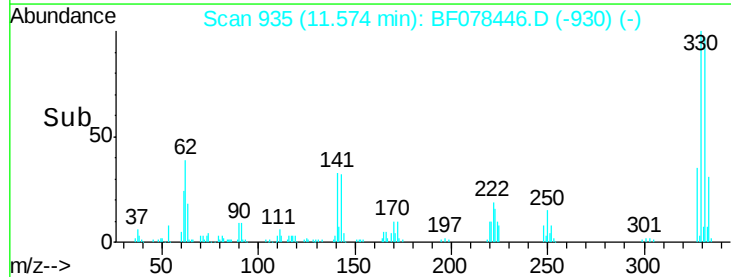
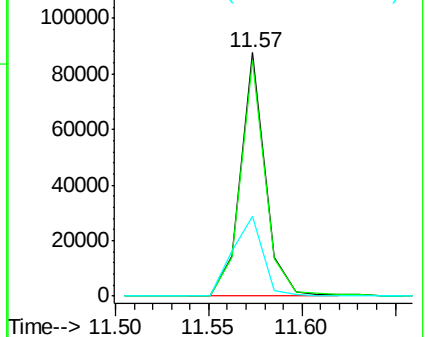
141 40.2 31.2 46.8



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

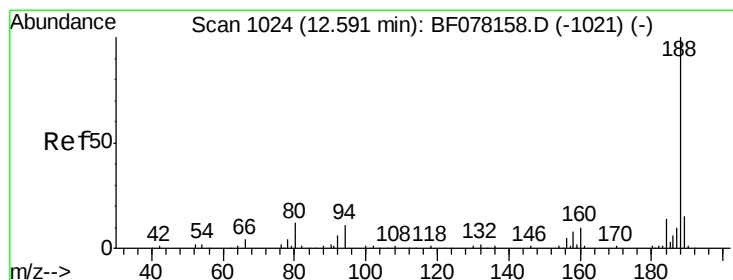
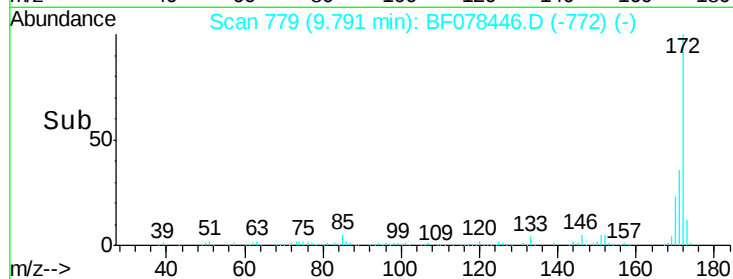
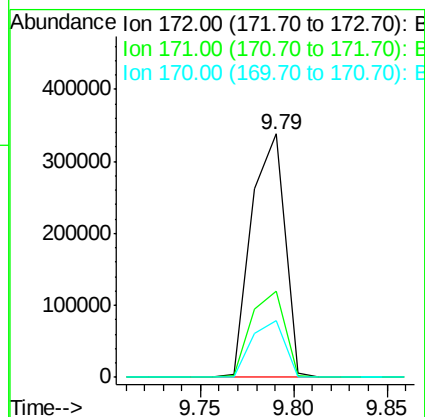
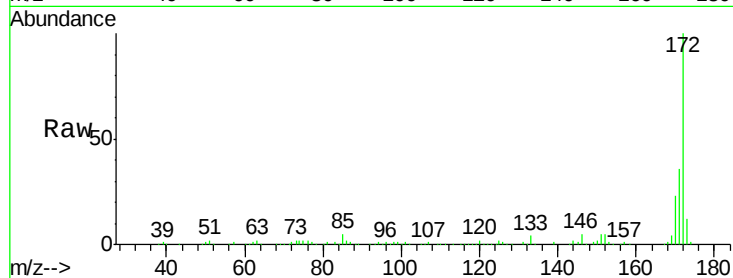




#44
 2-Fluorobiphenyl
 Concen: 99.63 ng
 RT: 9.79 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF078446.D
 Acq: 11 Apr 2015 18:43

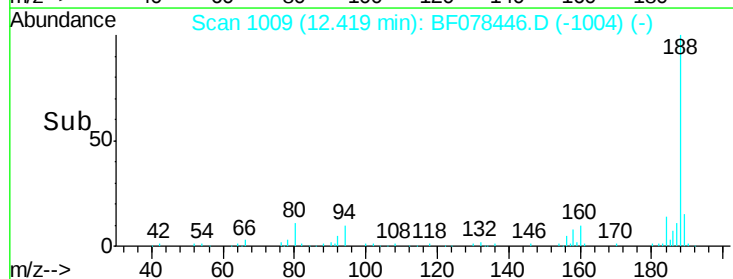
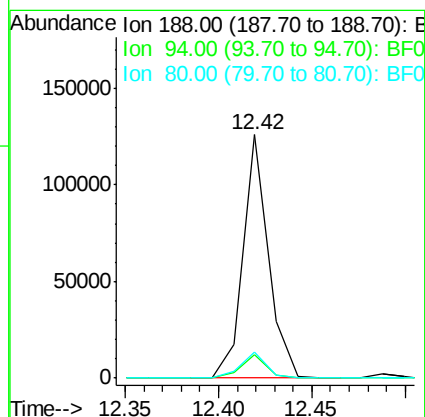
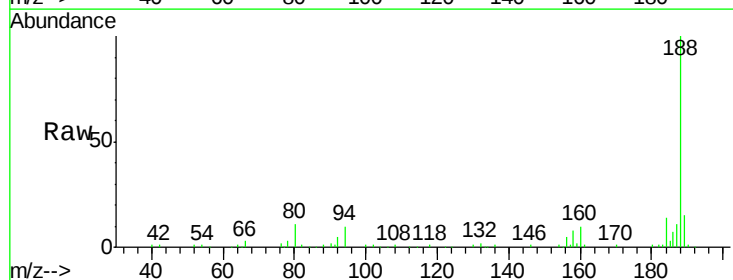
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01A

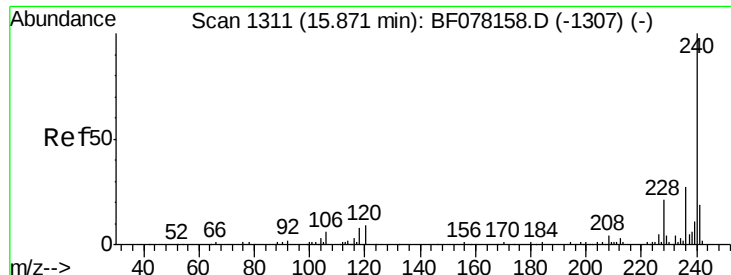
Tgt Ion:172 Resp: 420166
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 42.8
 170 23.3 18.5 27.7



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.05 min
 Lab File: BF078446.D
 Acq: 11 Apr 2015 18:43

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. -0.07 min

Lab File: BF078446.D

Acq: 11 Apr 2015 18:43

Instrument :

BNA_F

ClientSampleId :

LS-SD01A

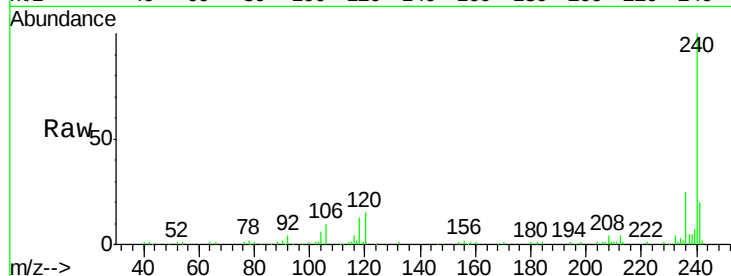
Tgt Ion:240 Resp: 137993

Ion Ratio Lower Upper

240 100

120 14.8 7.1 10.7#

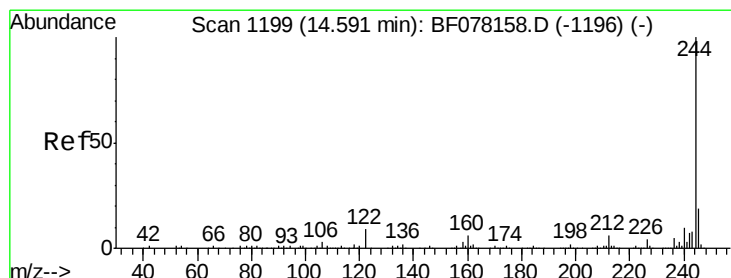
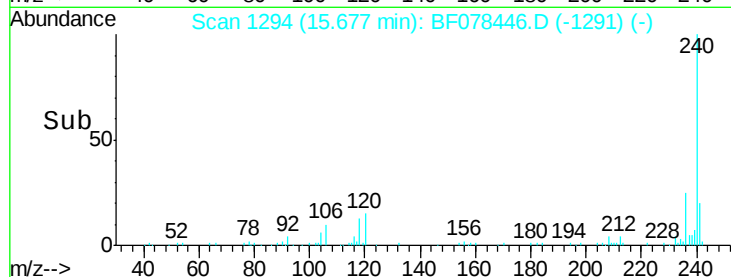
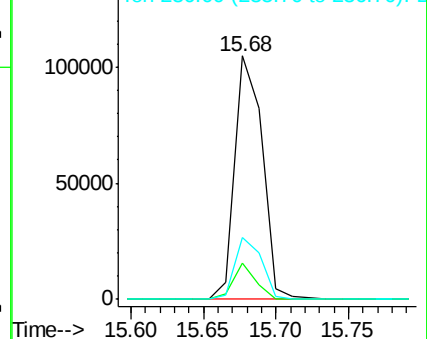
236 25.4 21.4 32.2



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: 88.56 ng

RT: 14.42 min Scan# 1184

Delta R.T. -0.05 min

Lab File: BF078446.D

Acq: 11 Apr 2015 18:43

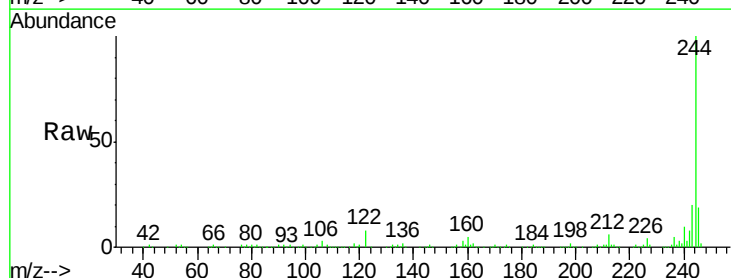
Tgt Ion:244 Resp: 540837

Ion Ratio Lower Upper

244 100

212 6.2 5.0 7.4

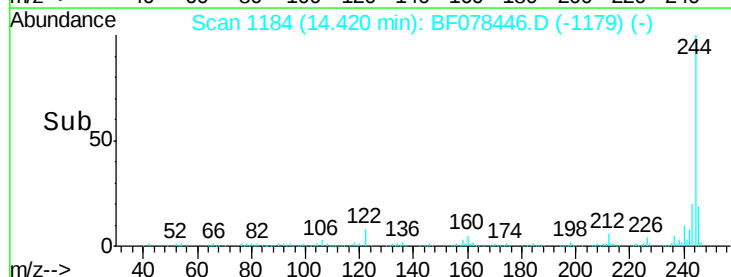
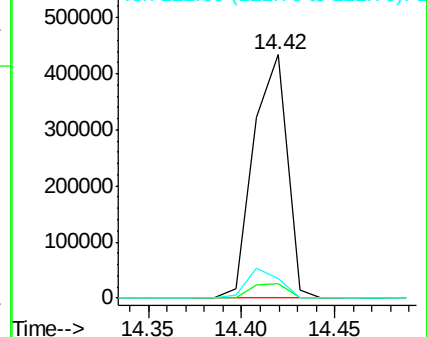
122 8.1 7.1 10.7

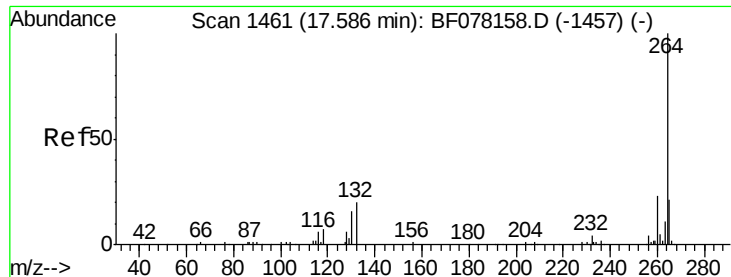


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

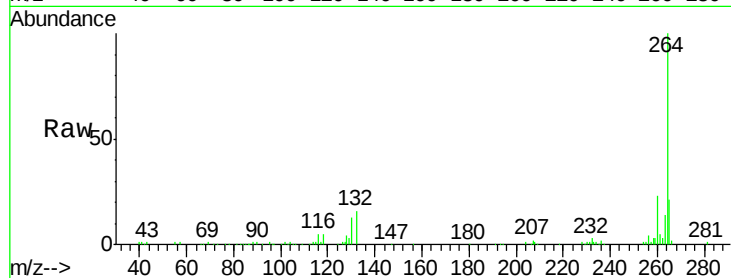




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.39 min Scan# 1444
Delta R.T. -0.07 min
Lab File: BF078446.D
Acq: 11 Apr 2015 18:43

Instrument :
BNA_F
ClientSampleId :
LS-SD01A

Tgt Ion: 264 Resp: 132165
Ion Ratio Lower Upper
264 100
260 22.8 18.6 27.8
265 20.9 17.0 25.6



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

