

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030915\
 Data File : BF077647.D
 Acq On : 9 Mar 2015 19:32
 Operator : TP/IZ
 Sample : G1435-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Quant Time: Mar 10 00:04:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 00:35:08 2015
 Response via : Initial Calibration

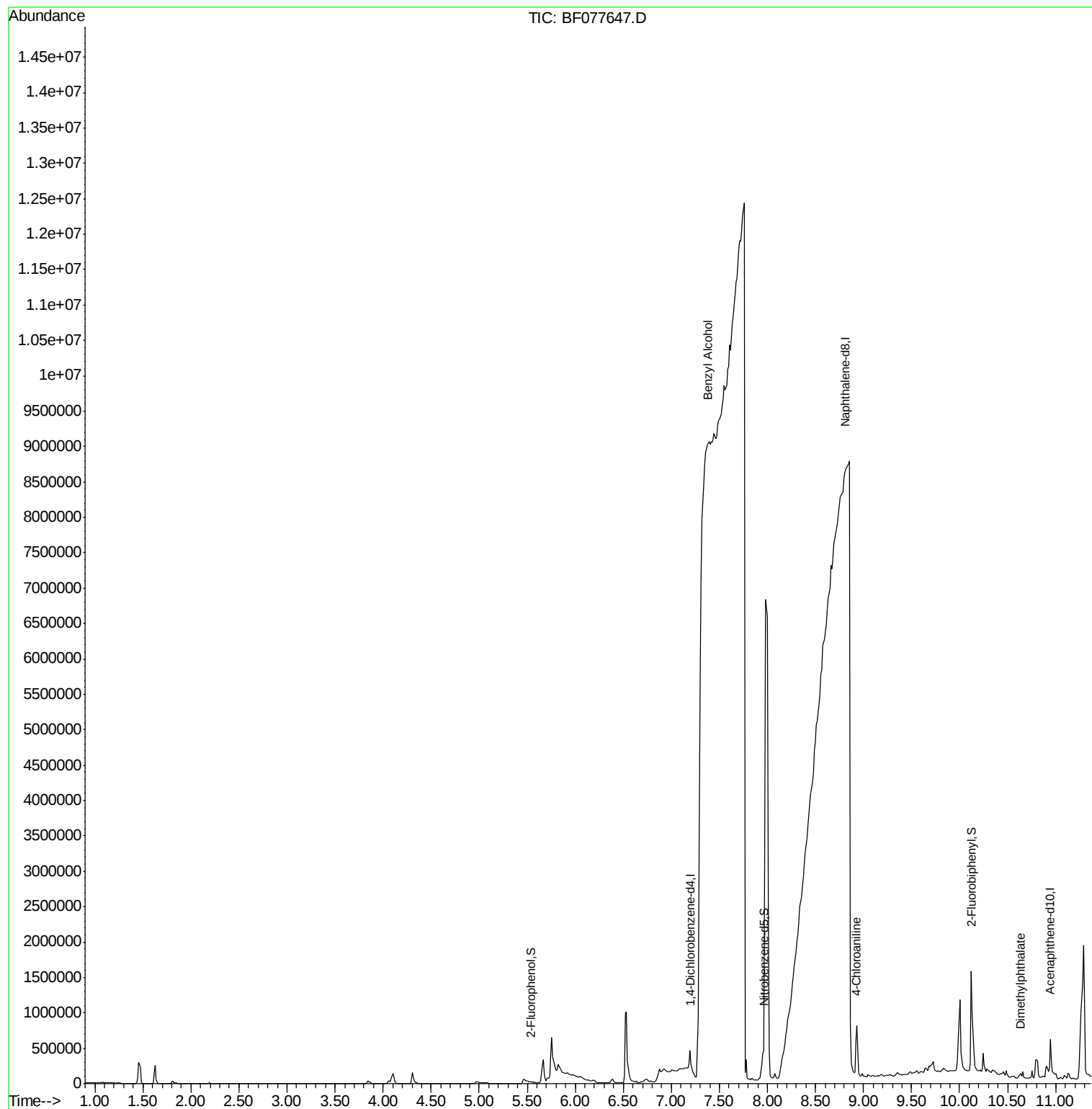
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	57661	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	109950	20.00	ng	0.03
38) Acenaphthene-d10	10.95	164	118358	20.00	ng	0.00
63) Phenanthrene-d10	12.78	188	236038	20.00	ng	0.00
75) Chrysene-d12	16.07	240	231139	20.00	ng	0.00
86) Perylene-d12	17.83	264	237446	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	56139	16.25	ng	0.06
7) Phenol-d6	6.77	99	1236	0.28	ng	0.00
23) Nitrobenzene-d5	7.95	82	233935	132.31	ng	0.06
41) 2,4,6-Tribromophenol	11.92	330	93070	81.67	ng	0.00
44) 2-Fluorobiphenyl	10.13	172	557802	73.48	ng	0.00
78) Terphenyl-d14	14.77	244	495748	50.14	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.38	79	20848	6.18	ng	# 42
33) 4-Chloroaniline	8.92	127	7826	3.20	ng	# 70
49) Dimethylphthalate	10.63	163	38172	4.59	ng	96

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

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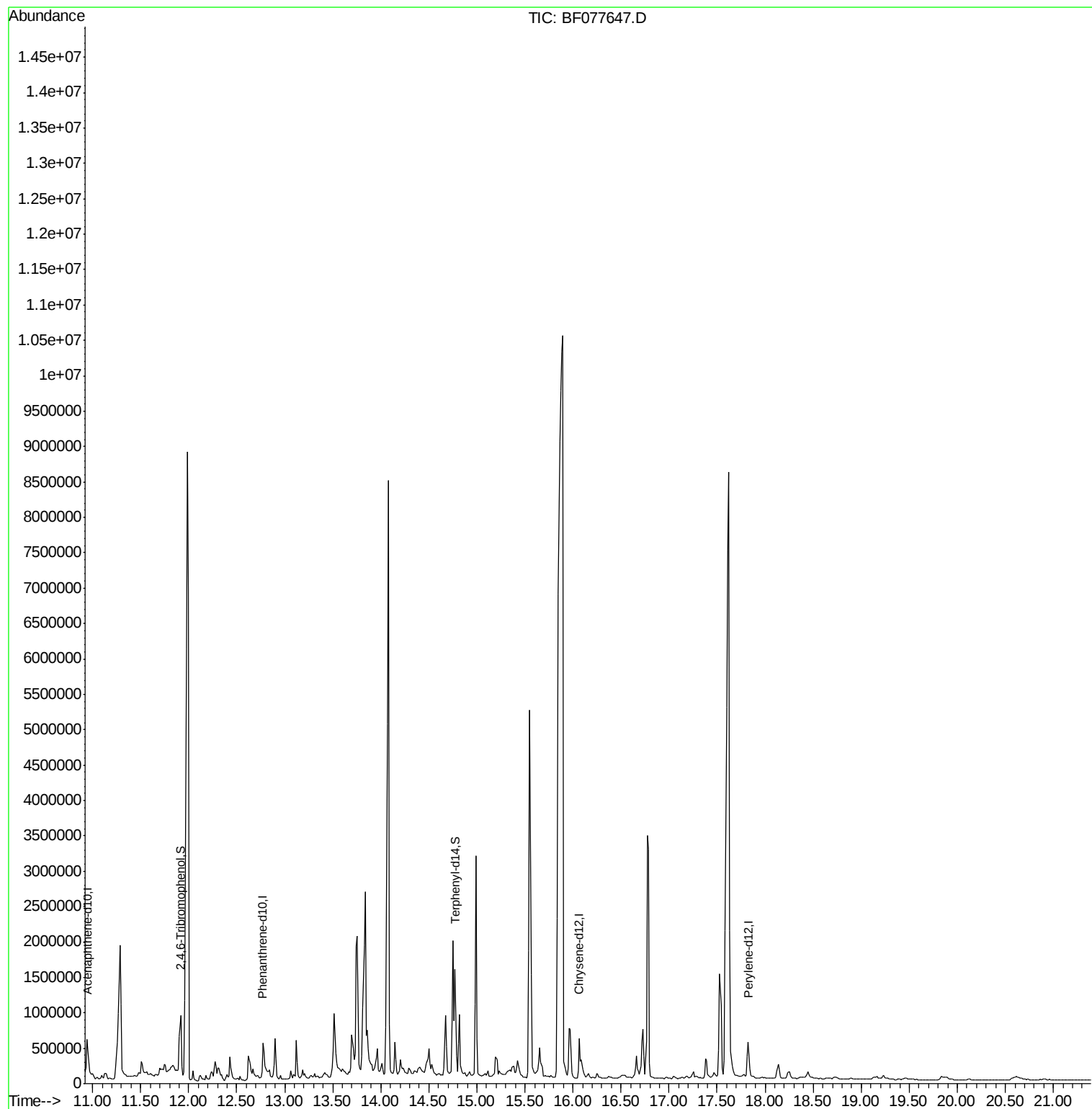
Quant Time: Mar 10 00:04:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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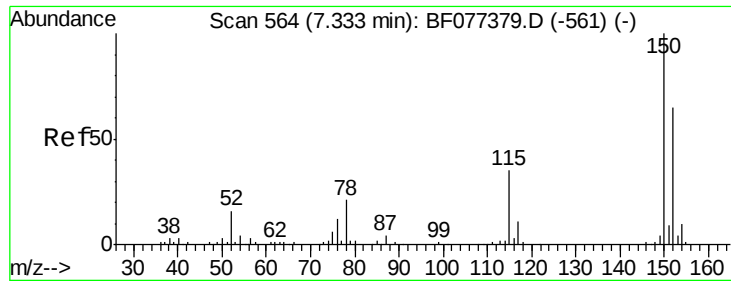


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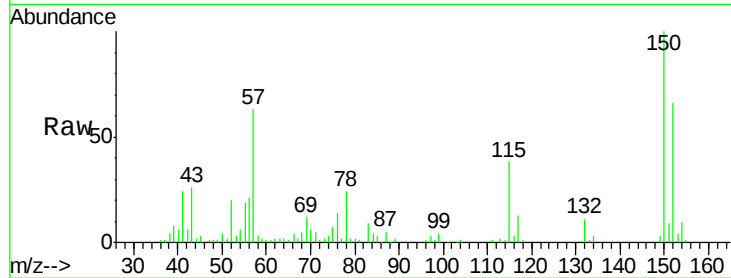


#1

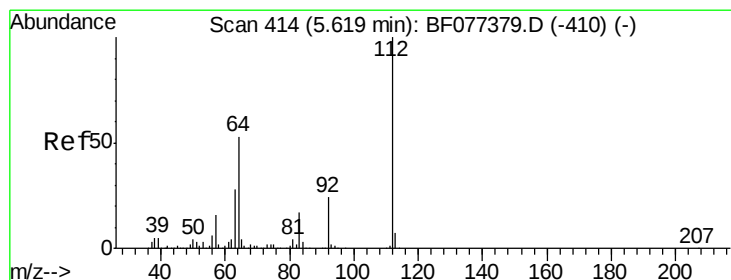
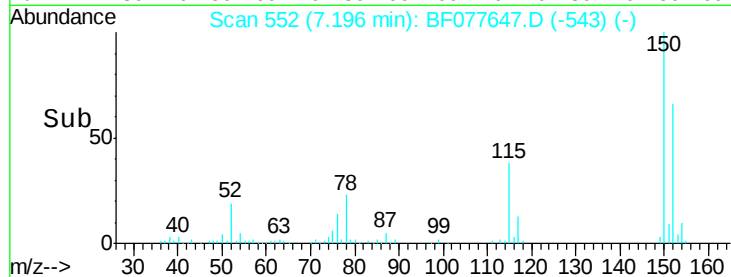
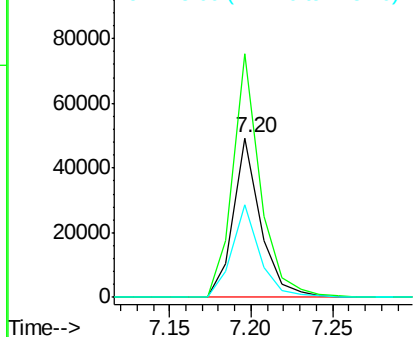
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.20 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF077647.D
Acq: 9 Mar 2015 19:32

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion:152 Resp: 57661
Ion Ratio Lower Upper
152 100
150 152.6 124.0 186.0
115 58.1 49.4 74.2



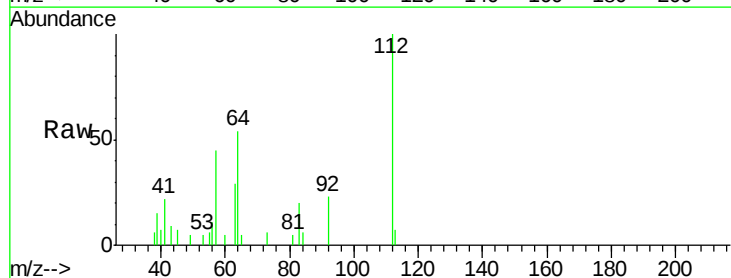
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



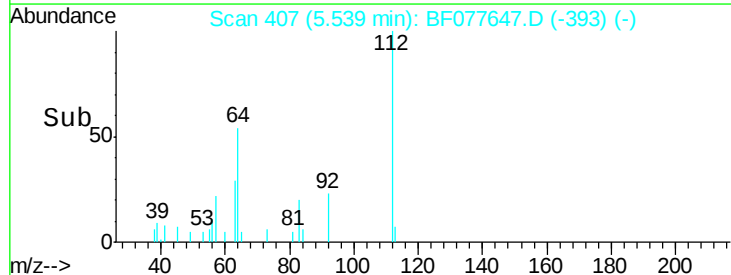
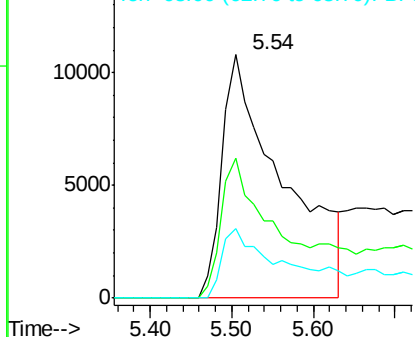
#5

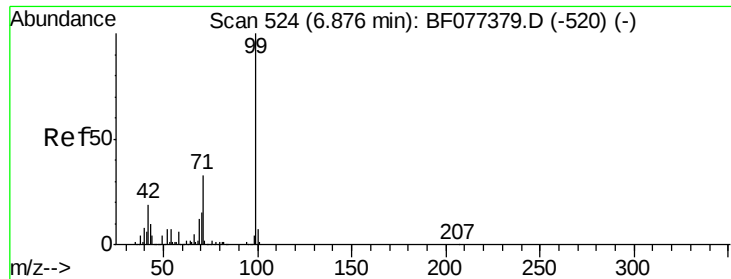
2-Fluorophenol
Concen: 16.25 ng
RT: 5.54 min Scan# 407
Delta R.T. 0.06 min
Lab File: BF077647.D
Acq: 9 Mar 2015 19:32

Tgt Ion:112 Resp: 56139
Ion Ratio Lower Upper
112 100
64 53.8 48.5 72.7
63 28.5 25.0 37.4



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: 0.28 ng

RT: 6.77 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF077647.D

Acq: 9 Mar 2015 19:32

Instrument :

BNA_F

ClientSampled :

EFFWW

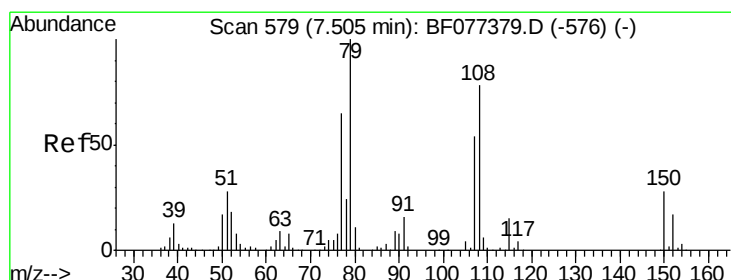
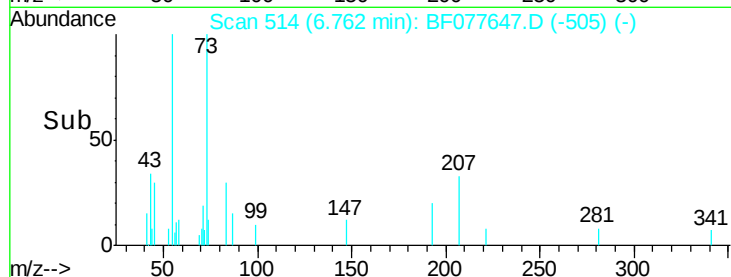
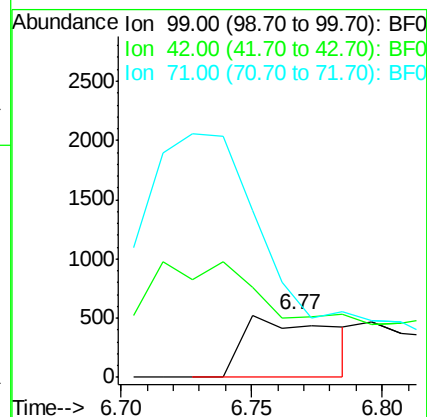
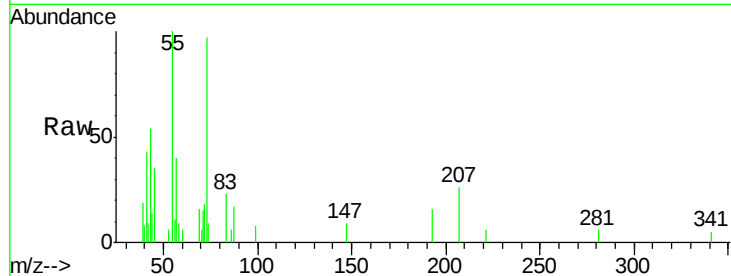
Tgt Ion: 99 Resp: 1236

Ion Ratio Lower Upper

99 100

42 119.3 16.2 24.4#

71 191.6 26.7 40.1#



#15

Benzyl Alcohol

Concen: 6.18 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077647.D

Acq: 9 Mar 2015 19:32

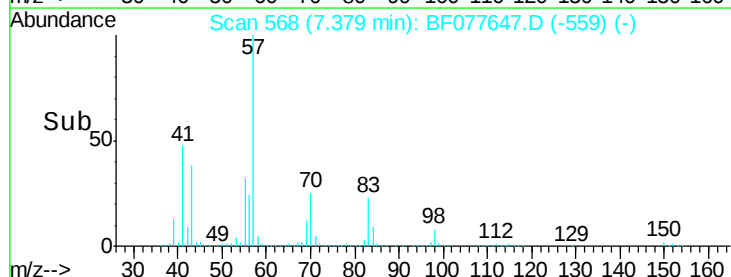
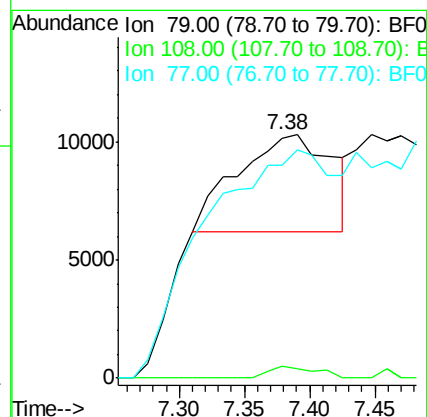
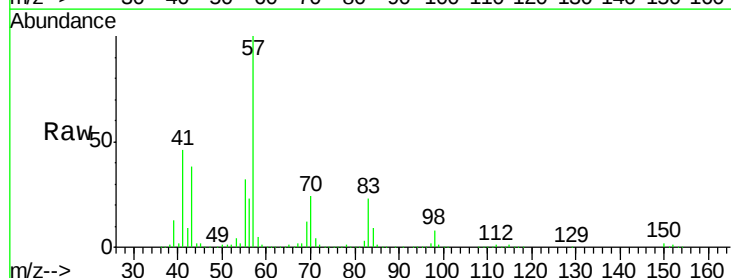
Tgt Ion: 79 Resp: 20848

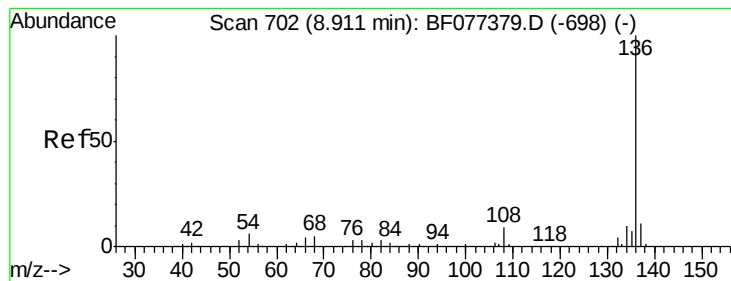
Ion Ratio Lower Upper

79 100

108 5.1 58.3 87.5#

77 88.8 51.3 76.9#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.80 min Scan# 693

Delta R.T. 0.03 min

Lab File: BF077647.D

Acq: 9 Mar 2015 19:32

Instrument :

BNA_F

ClientSampleId :

EFFWW

Tgt Ion:136 Resp: 109950

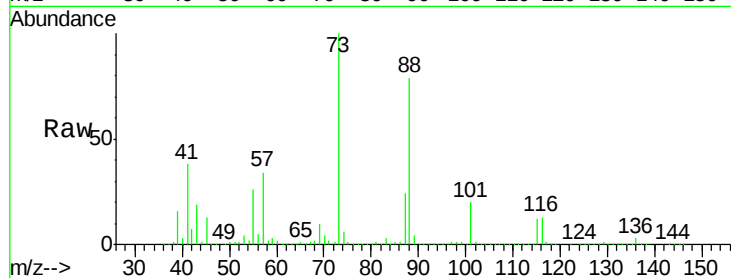
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 47.5 6.2 9.4#

68 58.1 5.0 7.6#

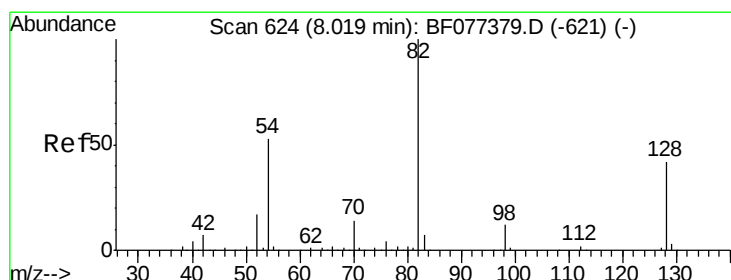
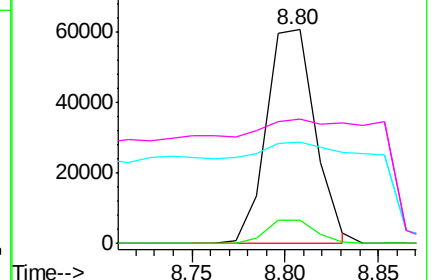
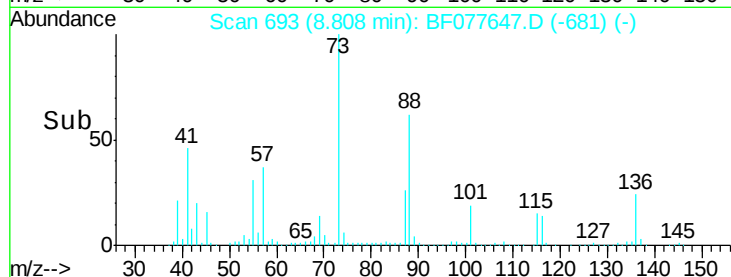


Abundance Ion 136.00 (135.70 to 136.70): E

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: 132.31 ng

RT: 7.95 min Scan# 618

Delta R.T. 0.06 min

Lab File: BF077647.D

Acq: 9 Mar 2015 19:32

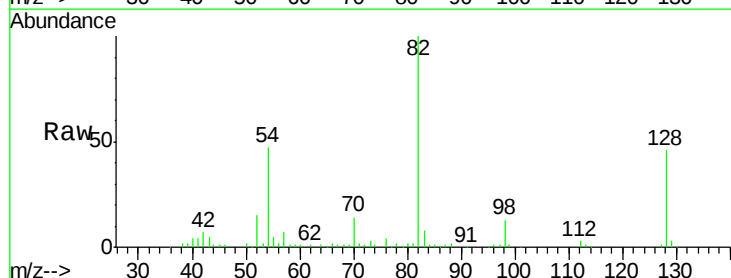
Tgt Ion: 82 Resp: 233935

Ion Ratio Lower Upper

82 100

128 46.0 43.8 65.8

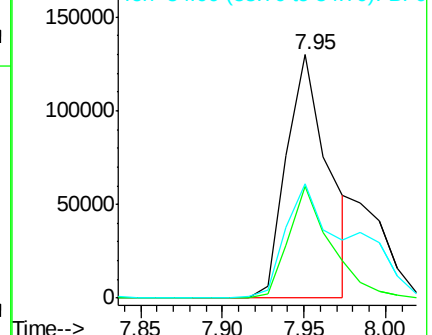
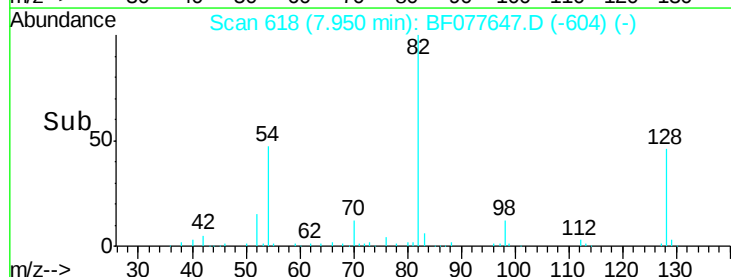
54 46.9 36.7 55.1

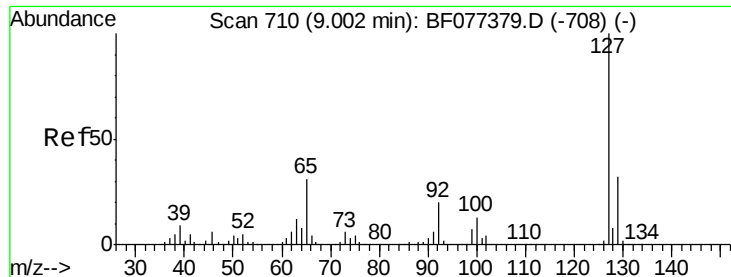


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

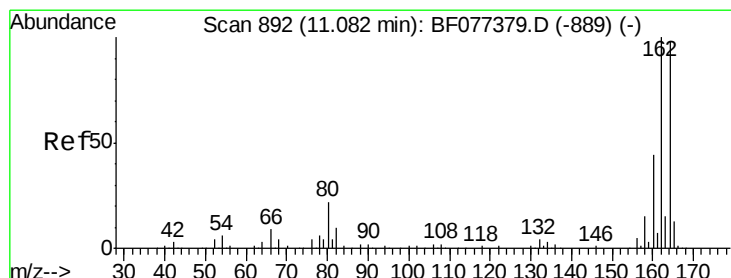
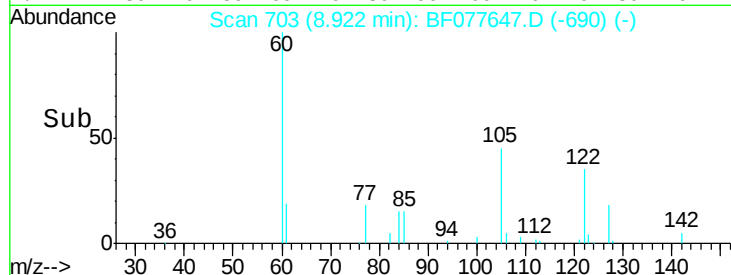
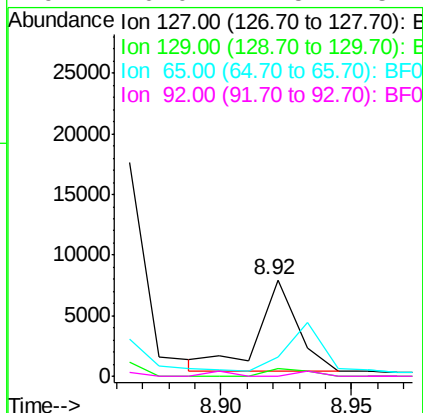
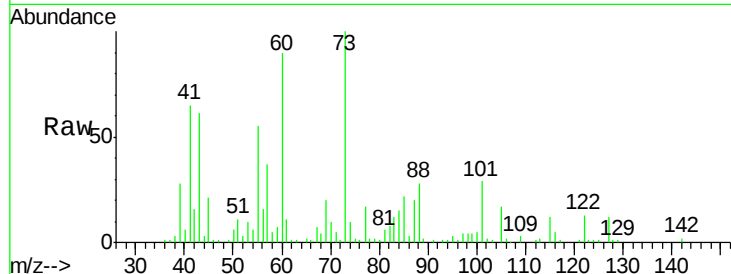




#33
4-Chloroaniline
Concen: 3.20 ng
RT: 8.92 min Scan# 703
Delta R.T. 0.04 min
Lab File: BF077647.D
Acq: 9 Mar 2015 19:32

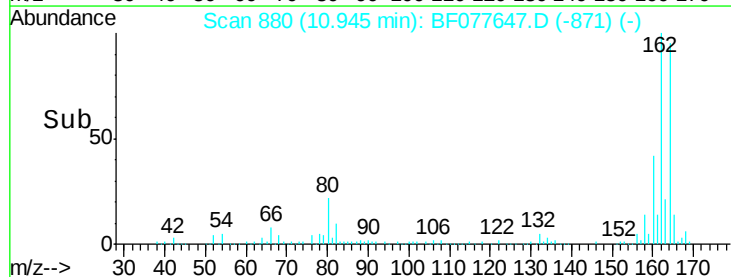
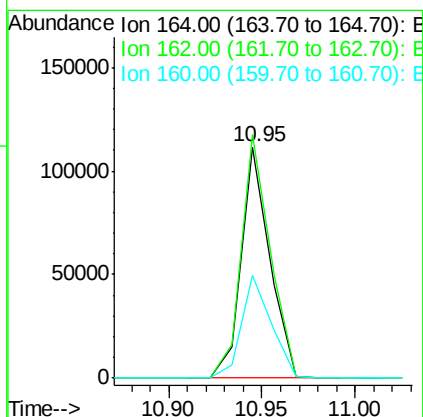
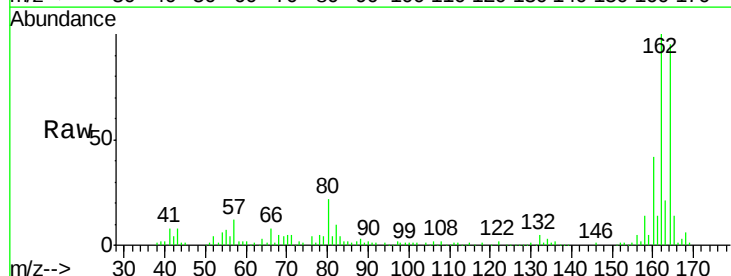
Instrument :
BNA_F
ClientSampleId :
EFFWW

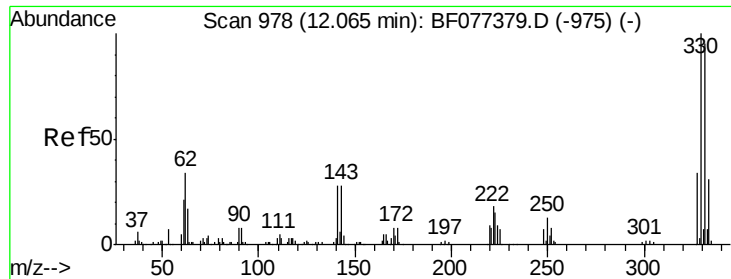
Tgt Ion:	127	Resp:	7826
Ion	Ratio	Lower	Upper
127	100		
129	8.6	26.9	40.3#
65	20.4	16.7	25.1
92	0.0	12.5	18.7#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.95 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF077647.D
Acq: 9 Mar 2015 19:32

Tgt Ion:	164	Resp:	118358
Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.2	124.8
160	44.3	34.6	52.0

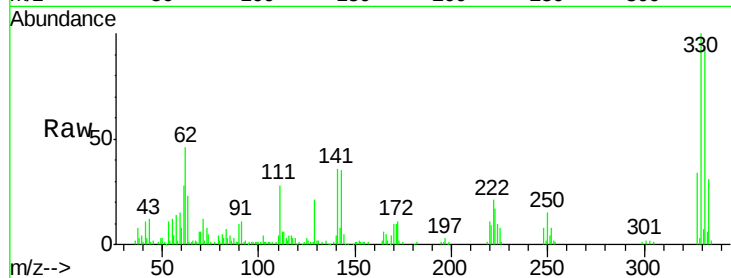




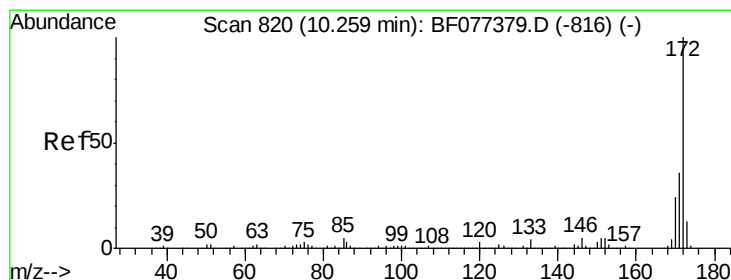
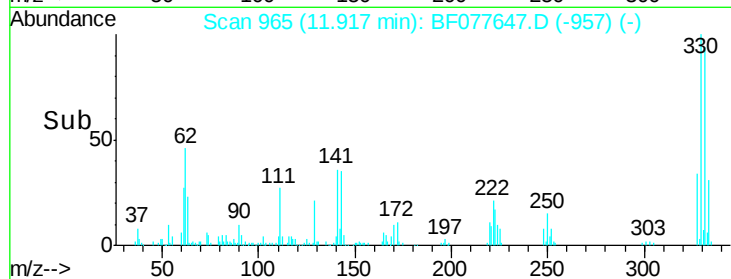
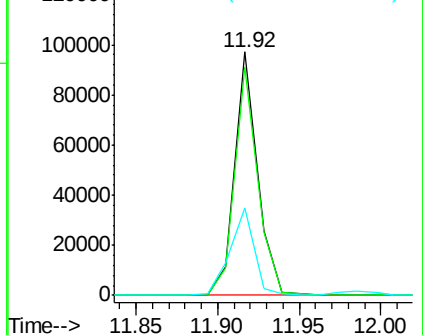
#41
 2,4,6-Tribromophenol
 Concen: 81.67 ng
 RT: 11.92 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF077647.D
 Acq: 9 Mar 2015 19:32

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Tgt Ion:330 Resp: 93070
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.4 116.2
 141 38.3 28.8 43.2

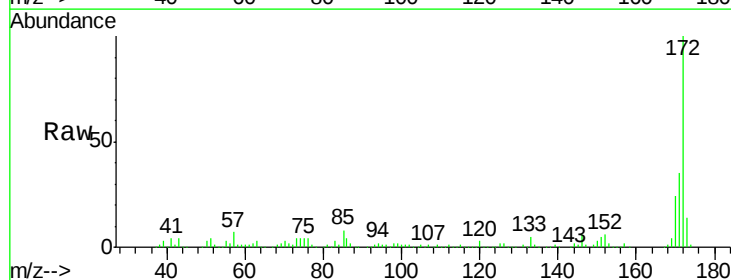


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

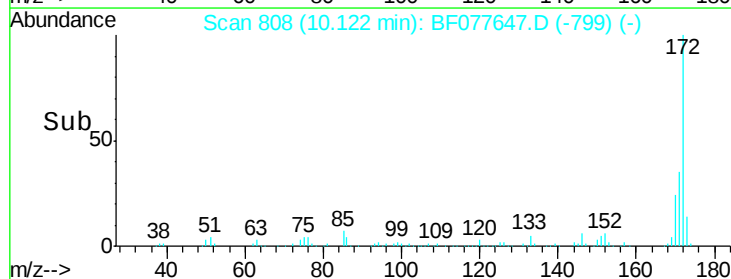
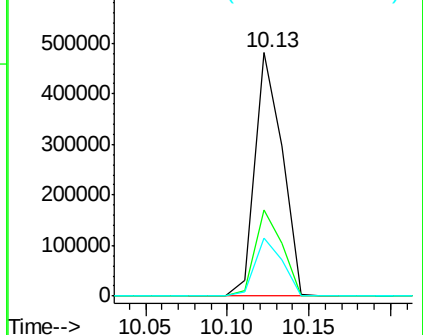


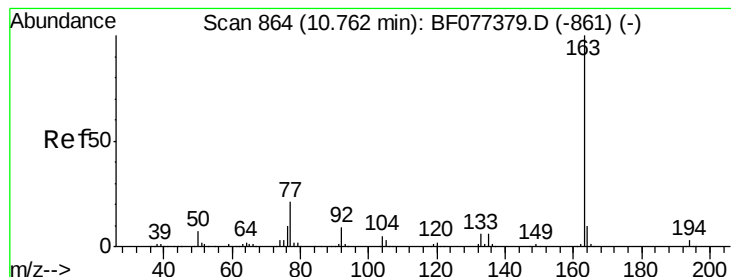
#44
 2-Fluorobiphenyl
 Concen: 73.48 ng
 RT: 10.13 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF077647.D
 Acq: 9 Mar 2015 19:32

Tgt Ion:172 Resp: 557802
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 24.0 19.4 29.2



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





#49

Dimethylphthalate

Concen: 4.59 ng

RT: 10.63 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF077647.D

Acq: 9 Mar 2015 19:32

Instrument :

BNA_F

ClientSampleId :

EFFWW

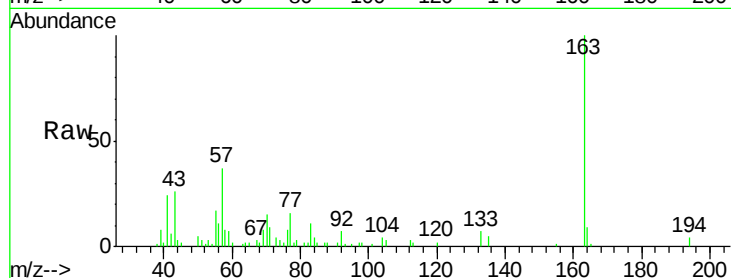
Tgt Ion:163 Resp: 38172

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

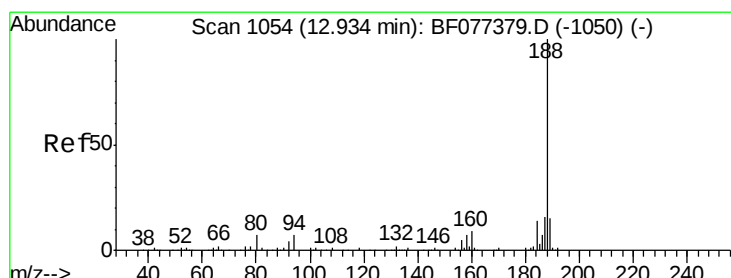
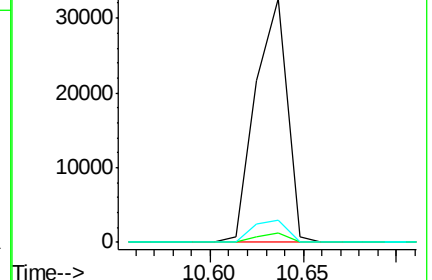
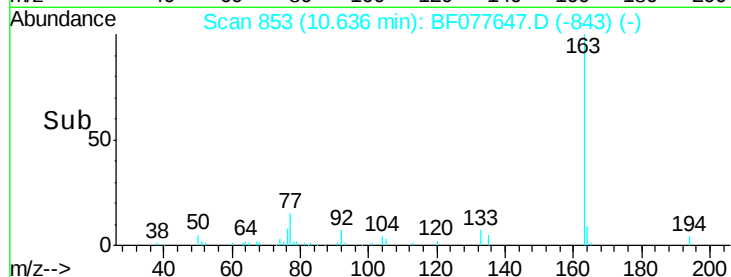
164 9.1 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.78 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF077647.D

Acq: 9 Mar 2015 19:32

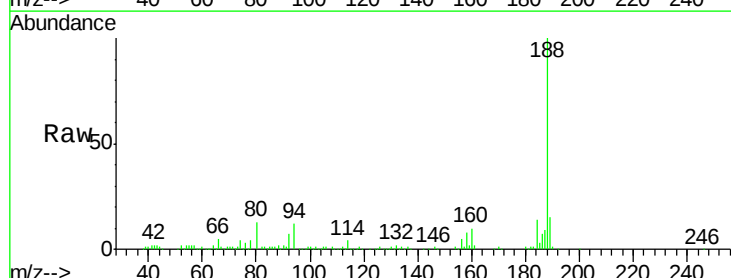
Tgt Ion:188 Resp: 236038

Ion Ratio Lower Upper

188 100

94 11.7 7.4 11.2#

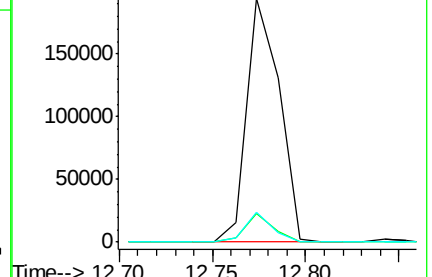
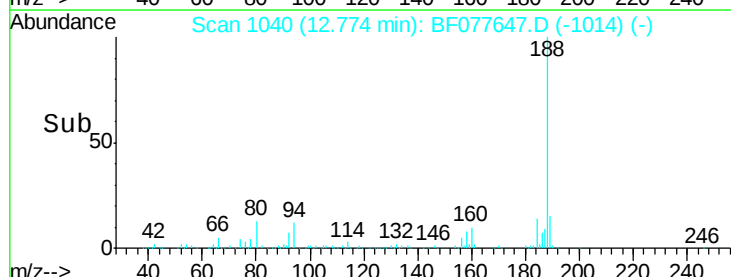
80 12.5 8.0 12.0#

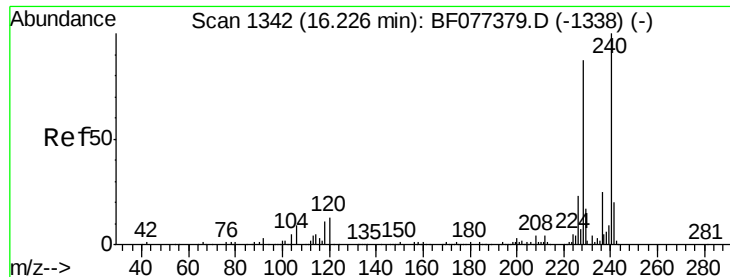


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.07 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF077647.D

Acq: 9 Mar 2015 19:32

Instrument :

BNA_F

ClientSampled :

EFFWW

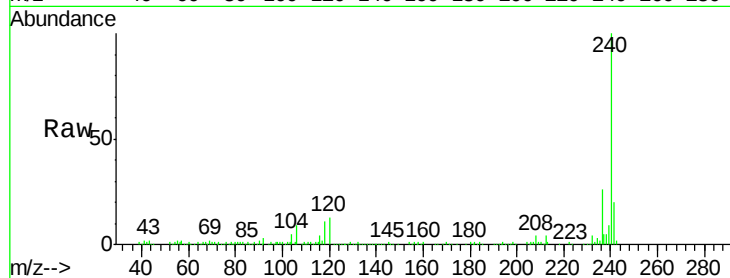
Tgt Ion:240 Resp: 231139

Ion Ratio Lower Upper

240 100

120 13.3 8.8 13.2#

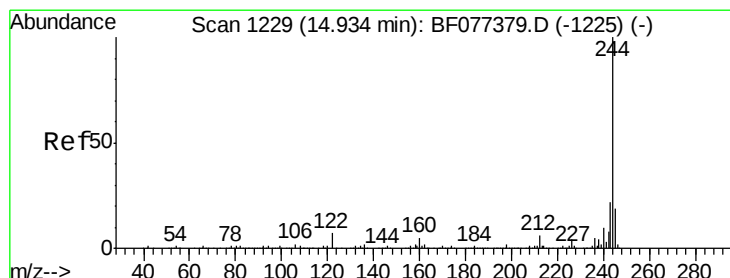
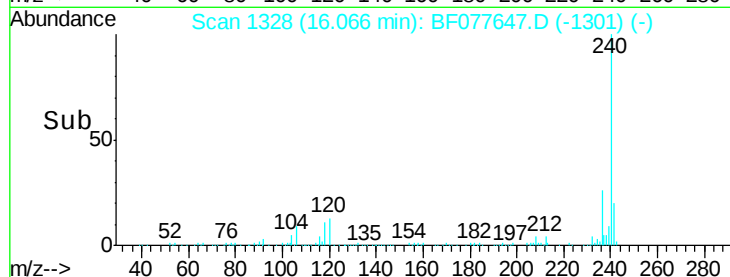
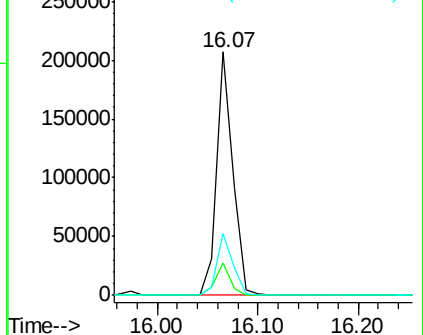
236 25.7 20.7 31.1



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: 50.14 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077647.D

Acq: 9 Mar 2015 19:32

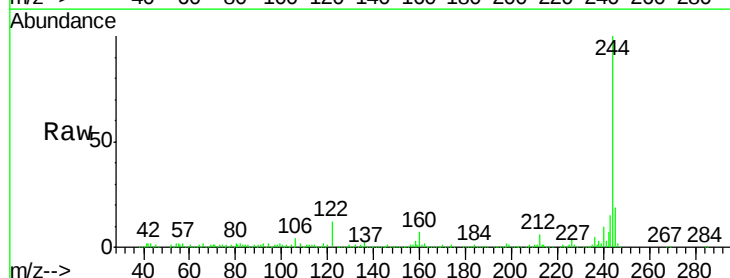
Tgt Ion:244 Resp: 495748

Ion Ratio Lower Upper

244 100

212 6.5 5.2 7.8

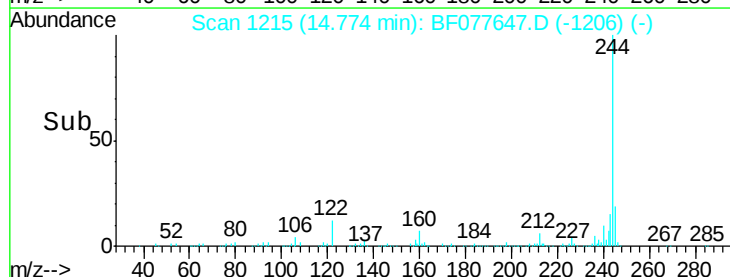
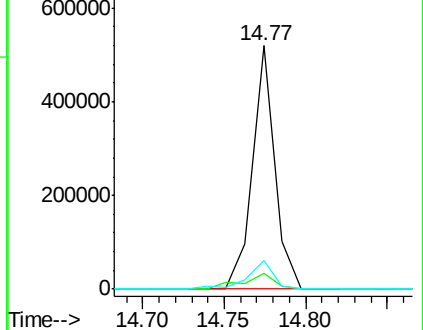
122 11.7 7.8 11.8

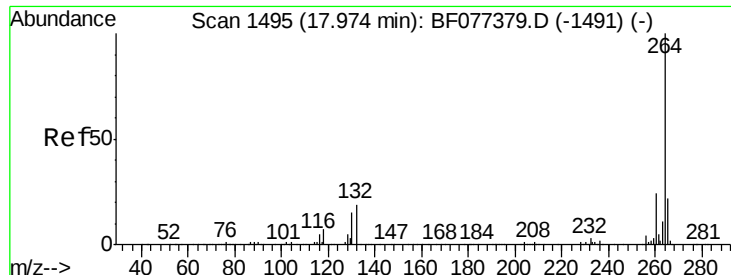


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

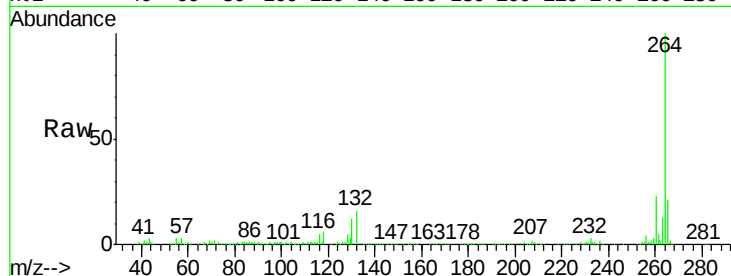




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.83 min Scan# 1482
Delta R.T. 0.09 min
Lab File: BF077647.D
Acq: 9 Mar 2015 19:32

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tgt Ion: 264 Resp: 237446
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 21.4 16.8 25.2



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

