

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022015\
 Data File : BF077386.D
 Acq On : 20 Feb 2015 17:17
 Operator : TP/IZ
 Sample : G1302-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-08ARE

Quant Time: Feb 21 00:55:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 21 00:45:40 2015
 Response via : Initial Calibration

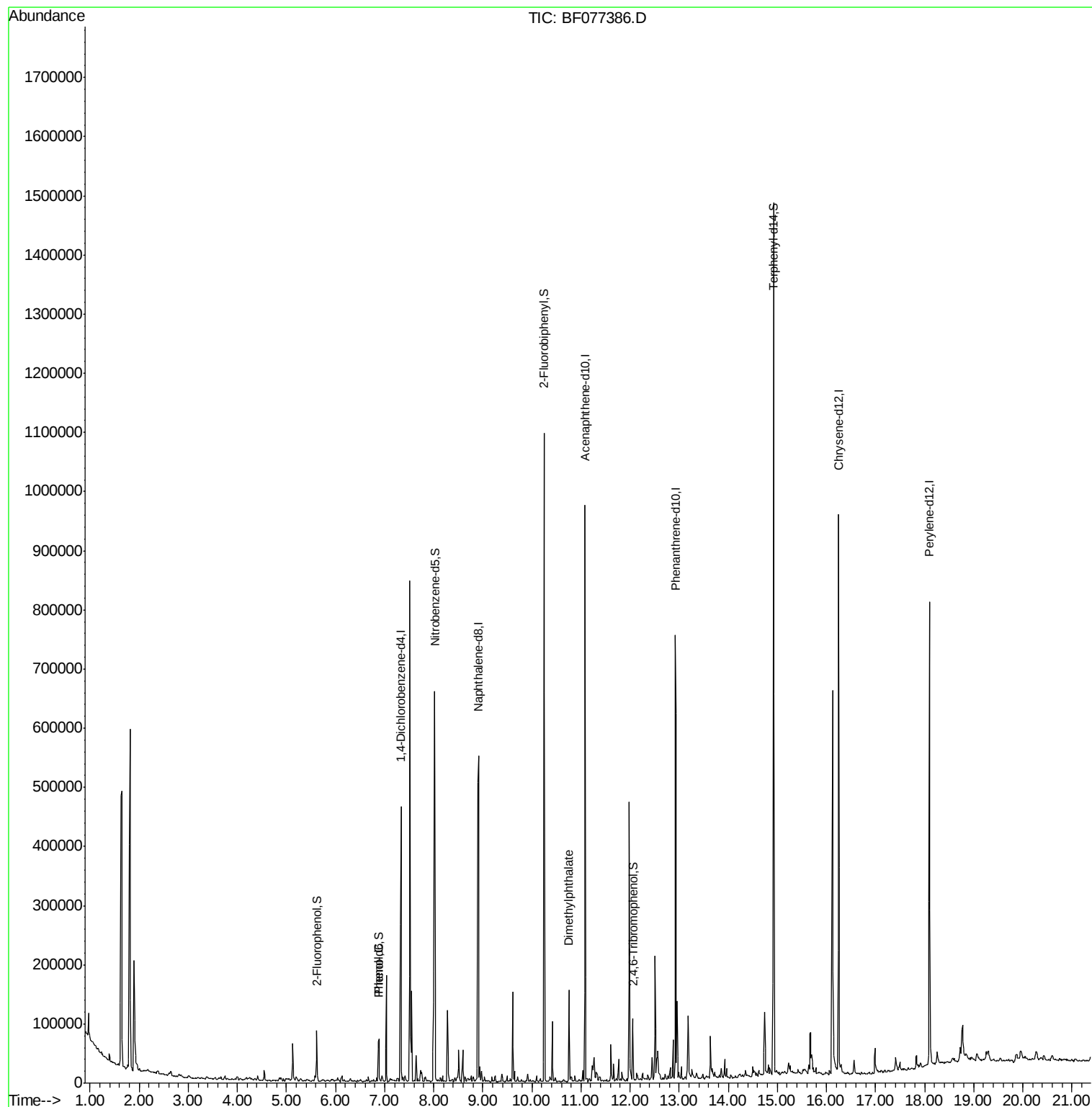
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	87301	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	357321	20.00	ng	0.00
38) Acenaphthene-d10	11.08	164	193246	20.00	ng	0.00
63) Phenanthrene-d10	12.92	188	384679	20.00	ng	-0.01
75) Chrysene-d12	16.25	240	398143	20.00	ng	0.02
86) Perylene-d12	18.10	264	359239	20.00	ng	0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	25483	4.87	ng	0.00
7) Phenol-d6	6.88	99	26788	3.98	ng	0.00
23) Nitrobenzene-d5	8.02	82	197098	34.30	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	15801	8.49	ng	0.00
44) 2-Fluorobiphenyl	10.25	172	432672	34.91	ng	-0.01
78) Terphenyl-d14	14.92	244	574525	33.73	ng	-0.01
Target Compounds						
10) Phenol	6.89	94	21720	2.72	ng	96
49) Dimethylphthalate	10.75	163	83704	6.16	ng	98

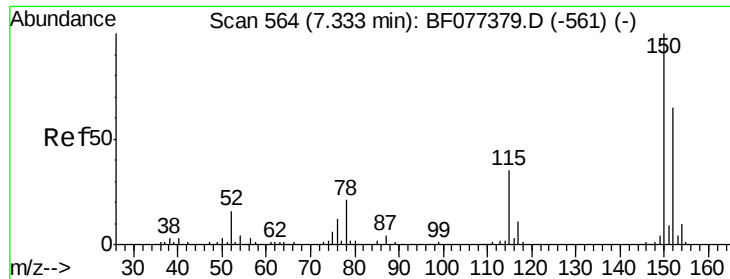
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF077386.D

Acq: 20 Feb 2015 17:17

Instrument :

BNA_F

ClientSampleId :

FYMW-08ARE

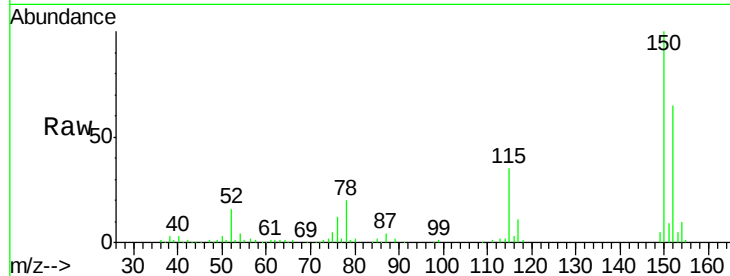
Tgt Ion:152 Resp: 87301

Ion Ratio Lower Upper

152 100

150 153.6 124.0 186.0

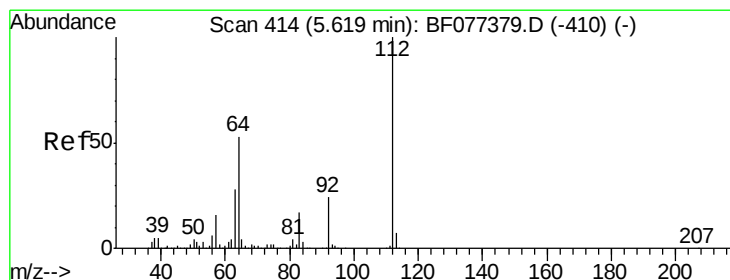
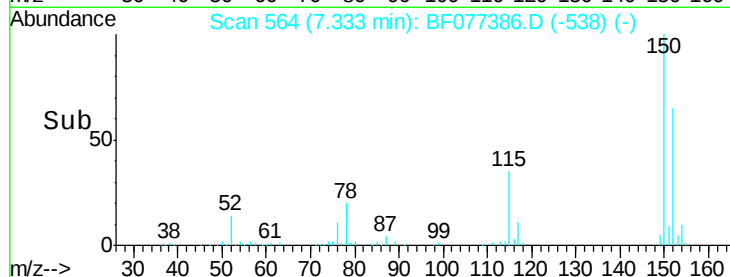
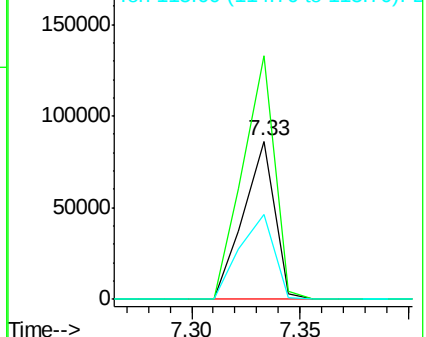
115 53.6 49.4 74.2



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: 4.87 ng

RT: 5.62 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF077386.D

Acq: 20 Feb 2015 17:17

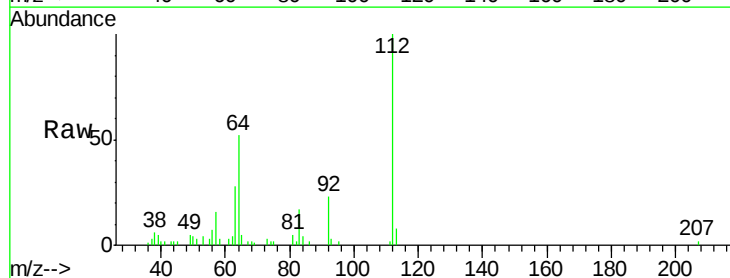
Tgt Ion:112 Resp: 25483

Ion Ratio Lower Upper

112 100

64 52.5 48.5 72.7

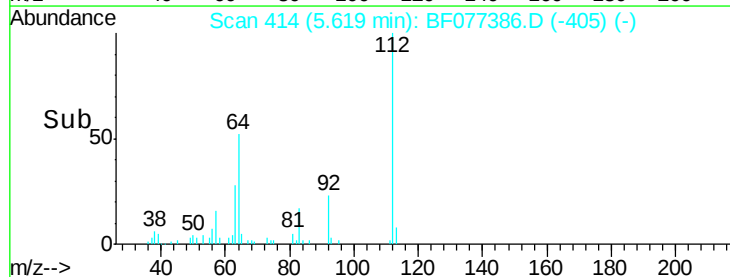
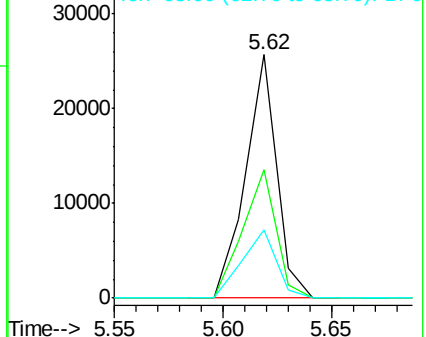
63 28.2 25.0 37.4

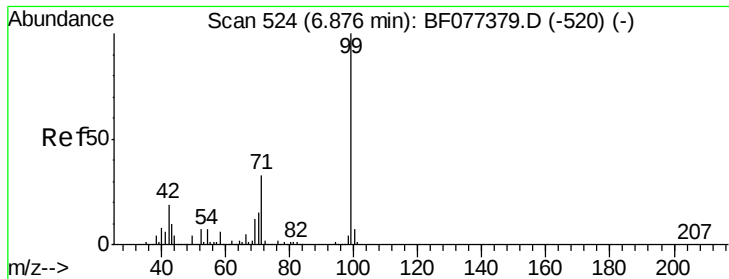


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 3.98 ng

RT: 6.88 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF077386.D

Acq: 20 Feb 2015 17:17

Instrument :

BNA_F

ClientSampleId :

FYMW-08ARE

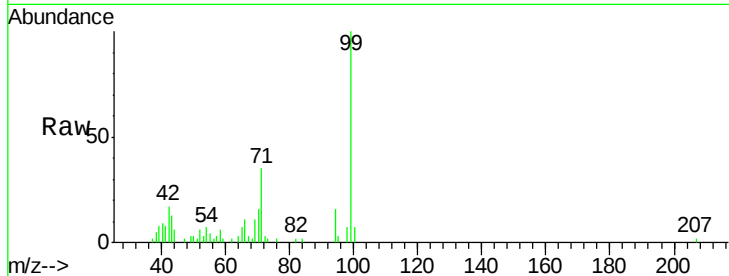
Tgt Ion: 99 Resp: 26788

Ion Ratio Lower Upper

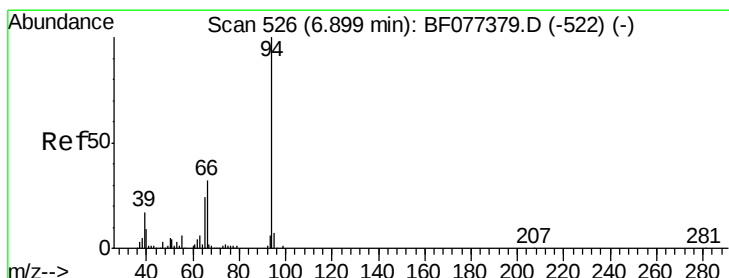
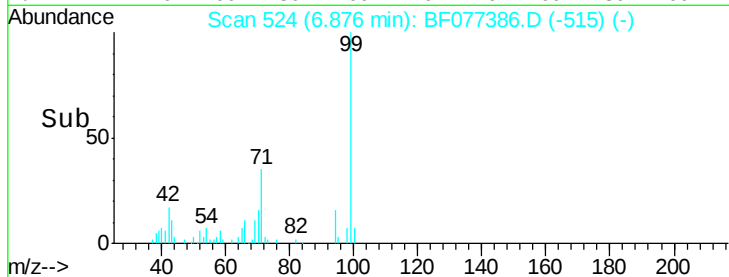
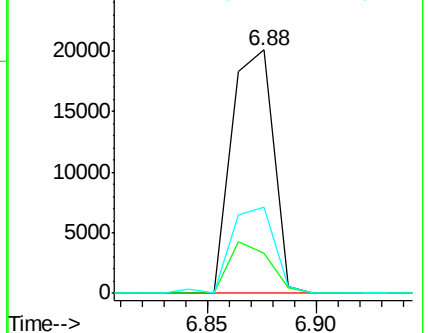
99 100

42 16.7 16.2 24.4

71 35.2 26.7 40.1



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



#10

Phenol

Concen: 2.72 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF077386.D

Acq: 20 Feb 2015 17:17

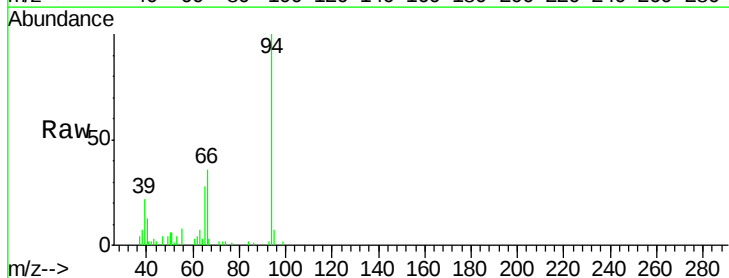
Tgt Ion: 94 Resp: 21720

Ion Ratio Lower Upper

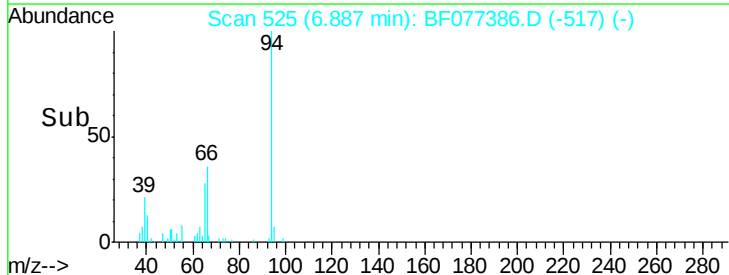
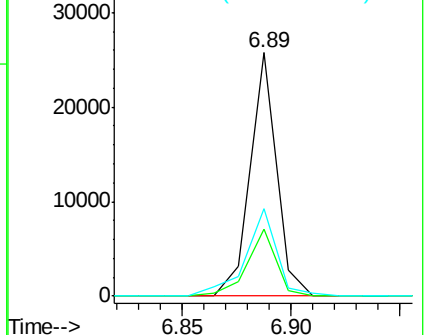
94 100

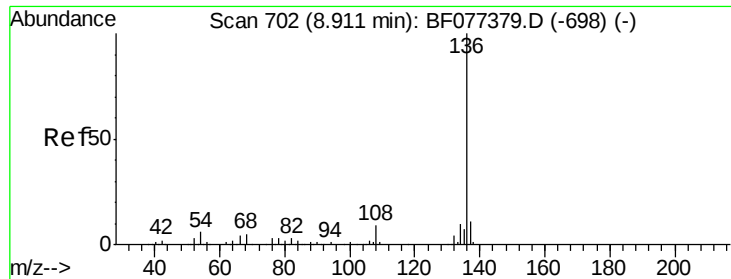
65 27.6 5.7 45.7

66 35.8 13.6 53.6



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.91 min Scan# 702

Delta R.T. -0.00 min

Lab File: BF077386.D

Acq: 20 Feb 2015 17:17

Instrument :

BNA_F

ClientSampleId :

FYMW-08ARE

Tgt Ion:136 Resp: 357321

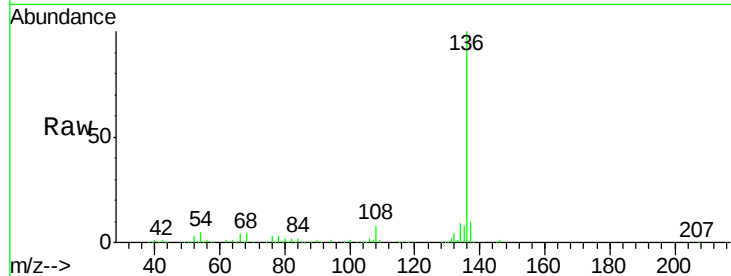
Ion Ratio Lower Upper

136 100

137 10.2 8.6 13.0

54 5.2 6.2 9.4#

68 4.3 5.0 7.6#

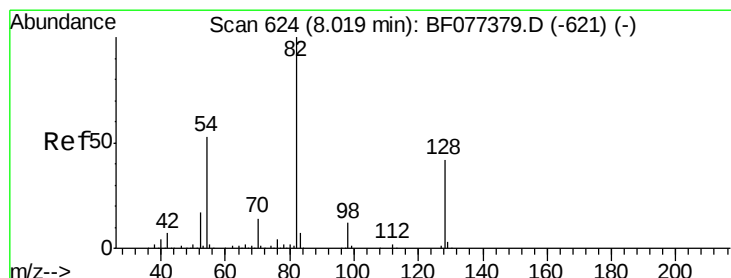
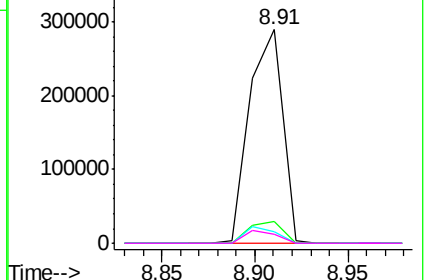
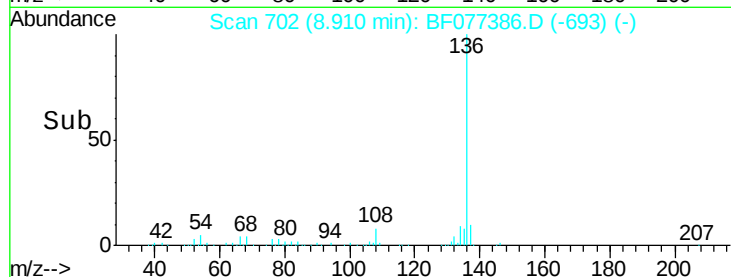


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.30 ng

RT: 8.02 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF077386.D

Acq: 20 Feb 2015 17:17

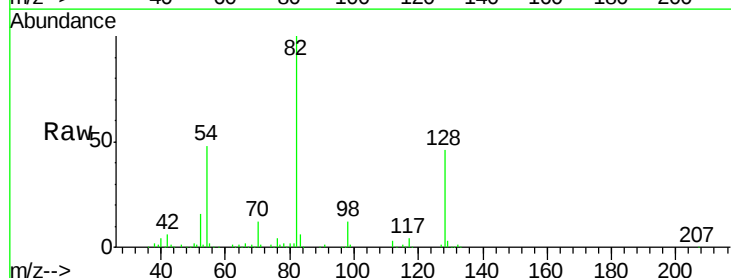
Tgt Ion: 82 Resp: 197098

Ion Ratio Lower Upper

82 100

128 46.5 43.8 65.8

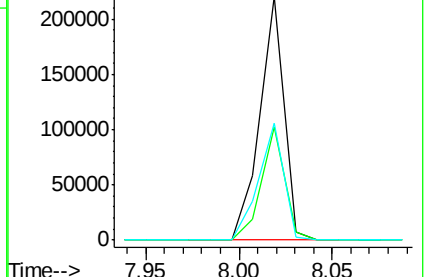
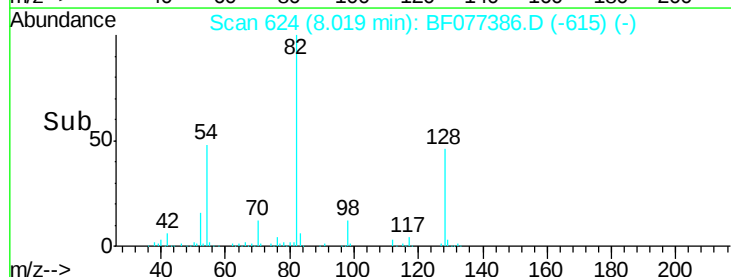
54 47.8 36.7 55.1



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

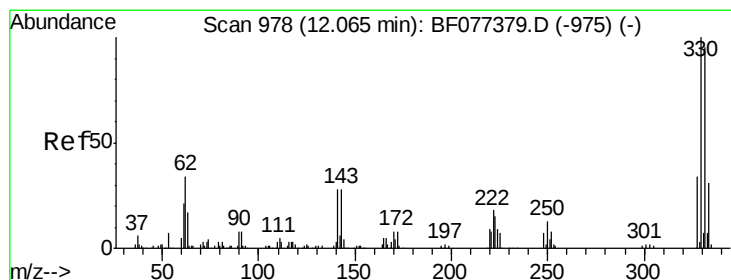
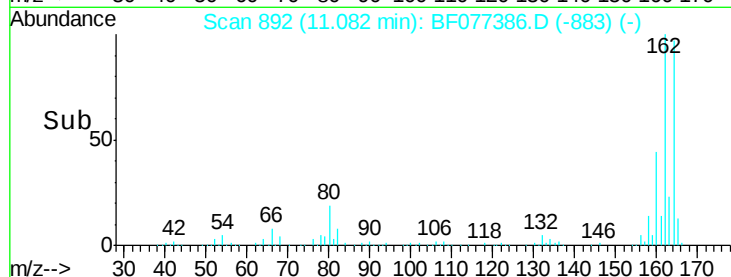
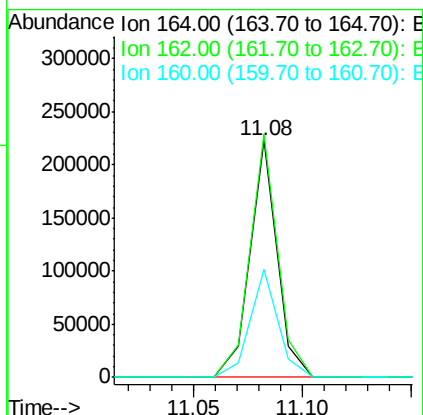
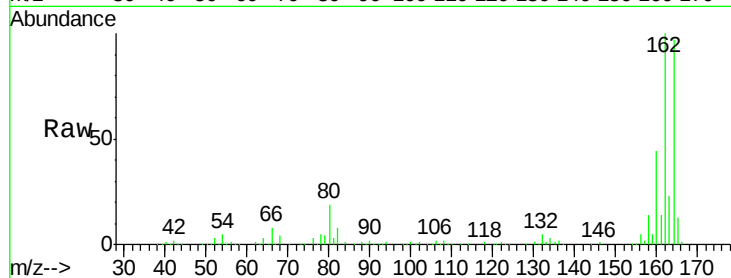




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.08 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BF077386.D
 Acq: 20 Feb 2015 17:17

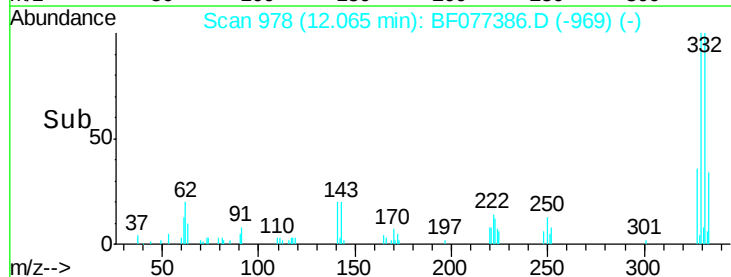
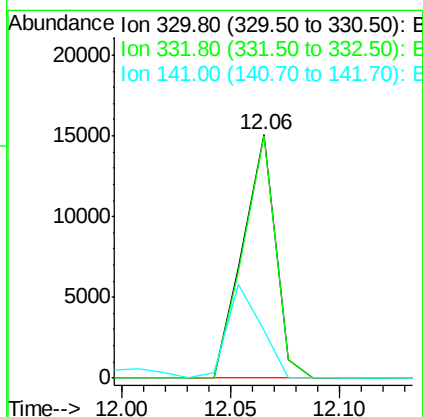
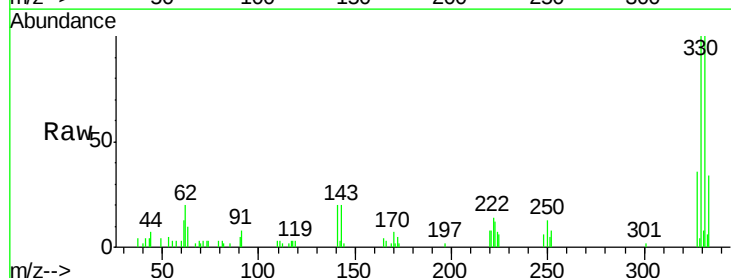
Instrument :
 BNA_F
 ClientSampleId :
 FYMW-08ARE

Tgt Ion:164 Resp: 193246
 Ion Ratio Lower Upper
 164 100
 162 102.9 83.2 124.8
 160 45.6 34.6 52.0



#41
 2,4,6-Tribromophenol
 Concen: 8.49 ng
 RT: 12.06 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF077386.D
 Acq: 20 Feb 2015 17:17

Tgt Ion:330 Resp: 15801
 Ion Ratio Lower Upper
 330 100
 332 98.7 77.4 116.2
 141 39.3 28.8 43.2

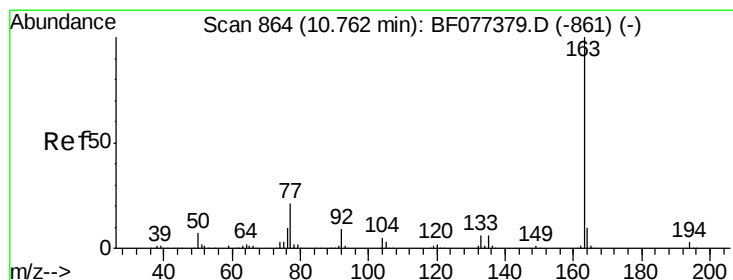
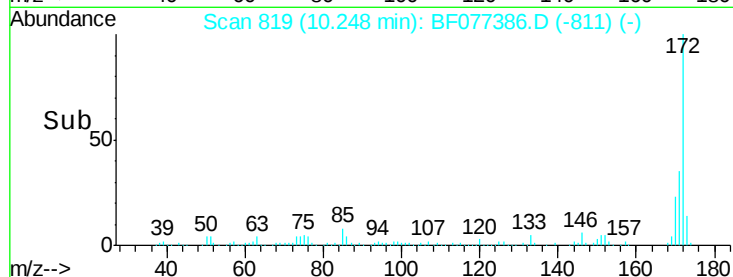
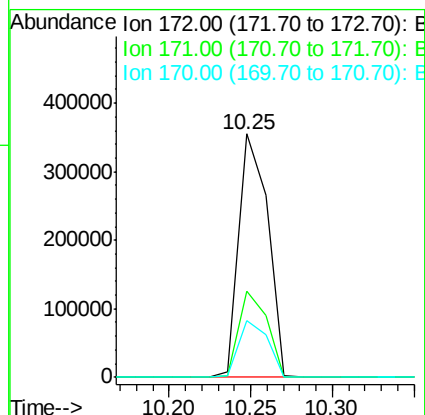
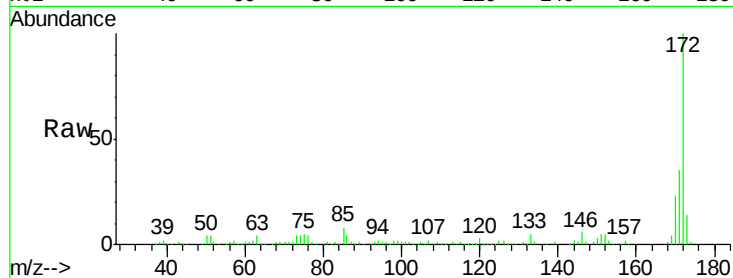




#44
 2-Fluorobiphenyl
 Concen: 34.91 ng
 RT: 10.25 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF077386.D
 Acq: 20 Feb 2015 17:17

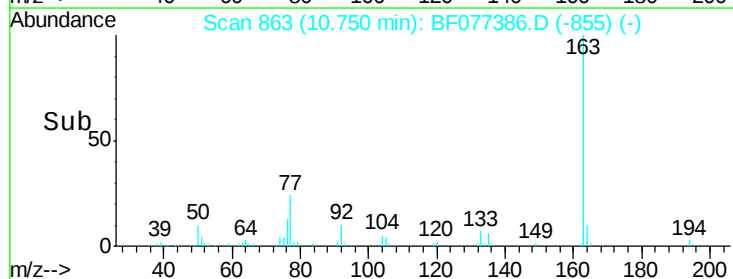
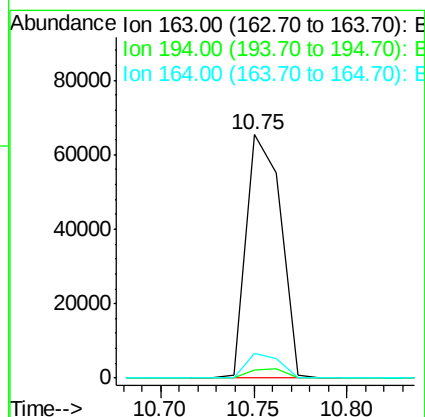
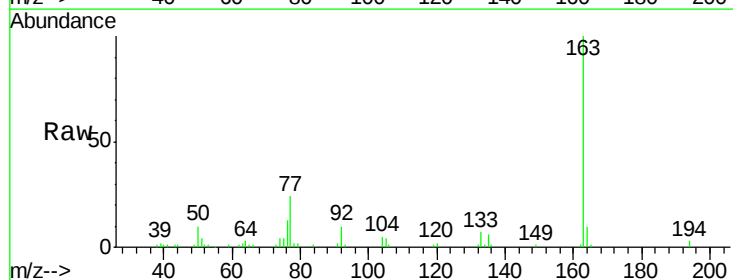
Instrument :
 BNA_F
 ClientSampleId :
 FYMW-08ARE

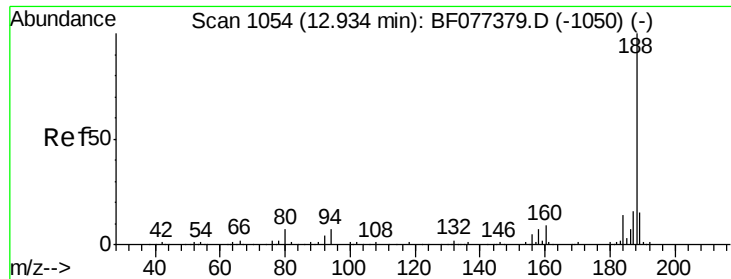
Tgt Ion:172 Resp: 432672
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.9 43.3
 170 23.3 19.4 29.2



#49
 Dimethylphthalate
 Concen: 6.16 ng
 RT: 10.75 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BF077386.D
 Acq: 20 Feb 2015 17:17

Tgt Ion:163 Resp: 83704
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.6 4.0
 164 10.0 8.6 13.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.92 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF077386.D

Acq: 20 Feb 2015 17:17

Instrument :

BNA_F

ClientSampleId :

FYMW-08ARE

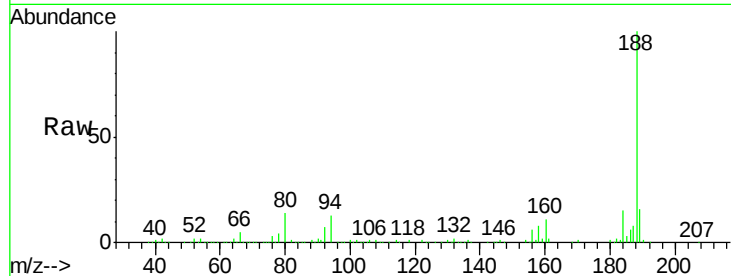
Tgt Ion:188 Resp: 384679

Ion Ratio Lower Upper

188 100

94 12.7 7.4 11.2#

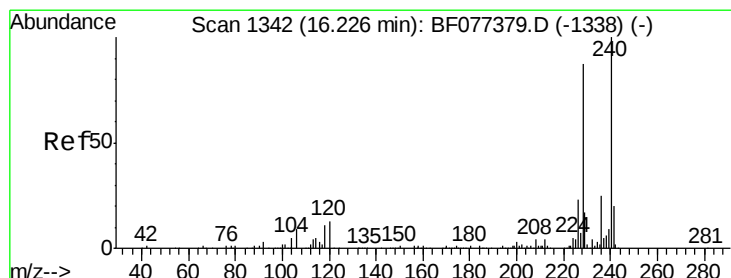
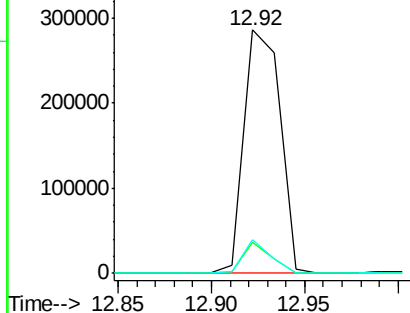
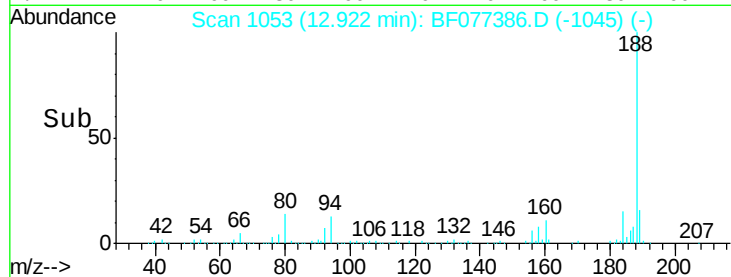
80 13.9 8.0 12.0#



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: 16.25 min Scan# 1344

Delta R.T. 0.02 min

Lab File: BF077386.D

Acq: 20 Feb 2015 17:17

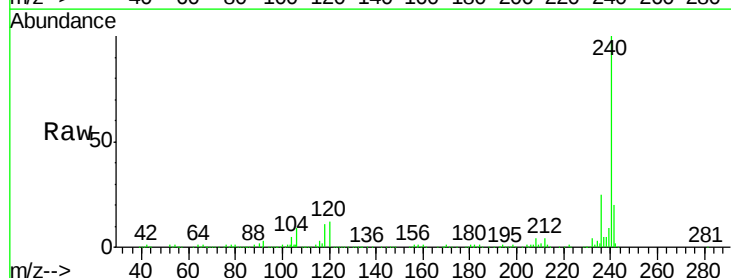
Tgt Ion:240 Resp: 398143

Ion Ratio Lower Upper

240 100

120 12.1 8.8 13.2

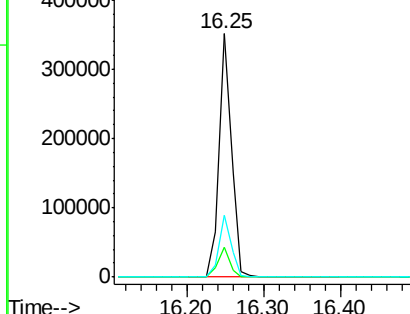
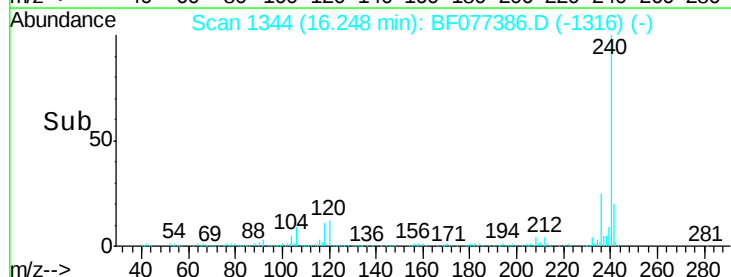
236 25.3 20.7 31.1

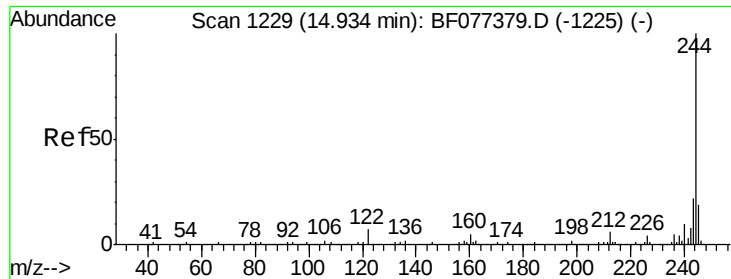


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

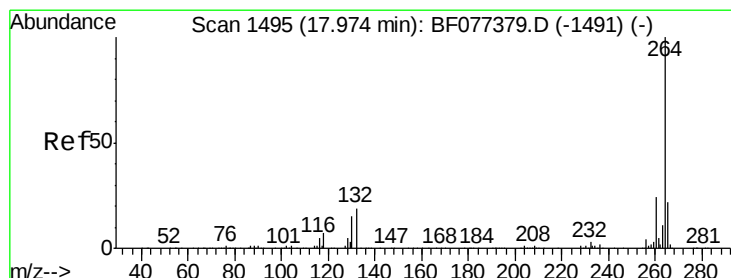
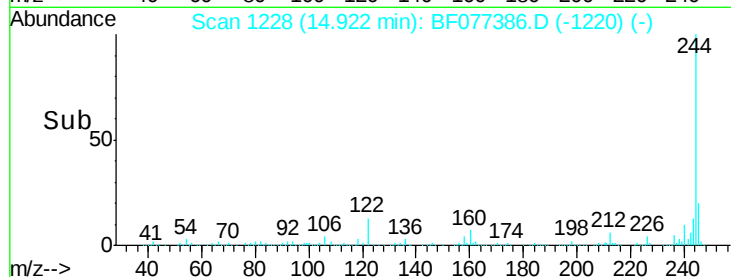
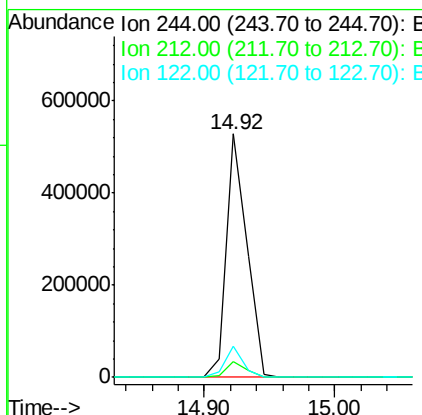
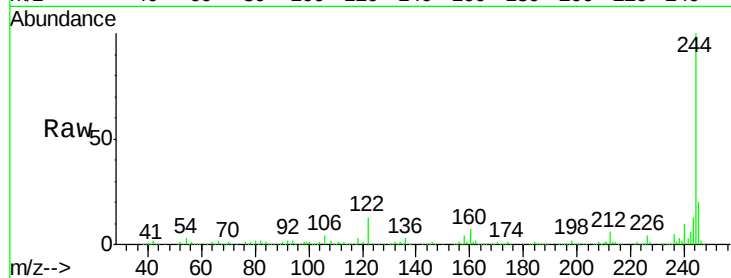




#78
 Terphenyl-d14
 Concen: 33.73 ng
 RT: 14.92 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF077386.D
 Acq: 20 Feb 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-08ARE

Tgt Ion:244 Resp: 574525
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.2 7.8
 122 12.9 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.10 min Scan# 1506
 Delta R.T. 0.13 min
 Lab File: BF077386.D
 Acq: 20 Feb 2015 17:17

Tgt Ion:264 Resp: 359239
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.8 16.8 25.2

