

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
 Data File : BF077508.D
 Acq On : 27 Feb 2015 16:40
 Operator : TP/IZ
 Sample : G1382-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW1-022515

Quant Time: Feb 27 22:40:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 22:28:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	73905	20.00	ng	0.00
21) Naphthalene-d8	8.83	136	294973	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	148419	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	304245	20.00	ng	0.00
75) Chrysene-d12	16.15	240	339039	20.00	ng	0.00
86) Perylene-d12	17.93	264	337497	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	237239	53.59	ng	0.00
7) Phenol-d6	6.81	99	165436	29.07	ng	0.00
23) Nitrobenzene-d5	7.95	82	380303	80.17	ng	0.00
41) 2,4,6-Tribromophenol	11.99	330	171923	120.30	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	785252	82.50	ng	0.00
78) Terphenyl-d14	14.85	244	992997	68.47	ng	0.00

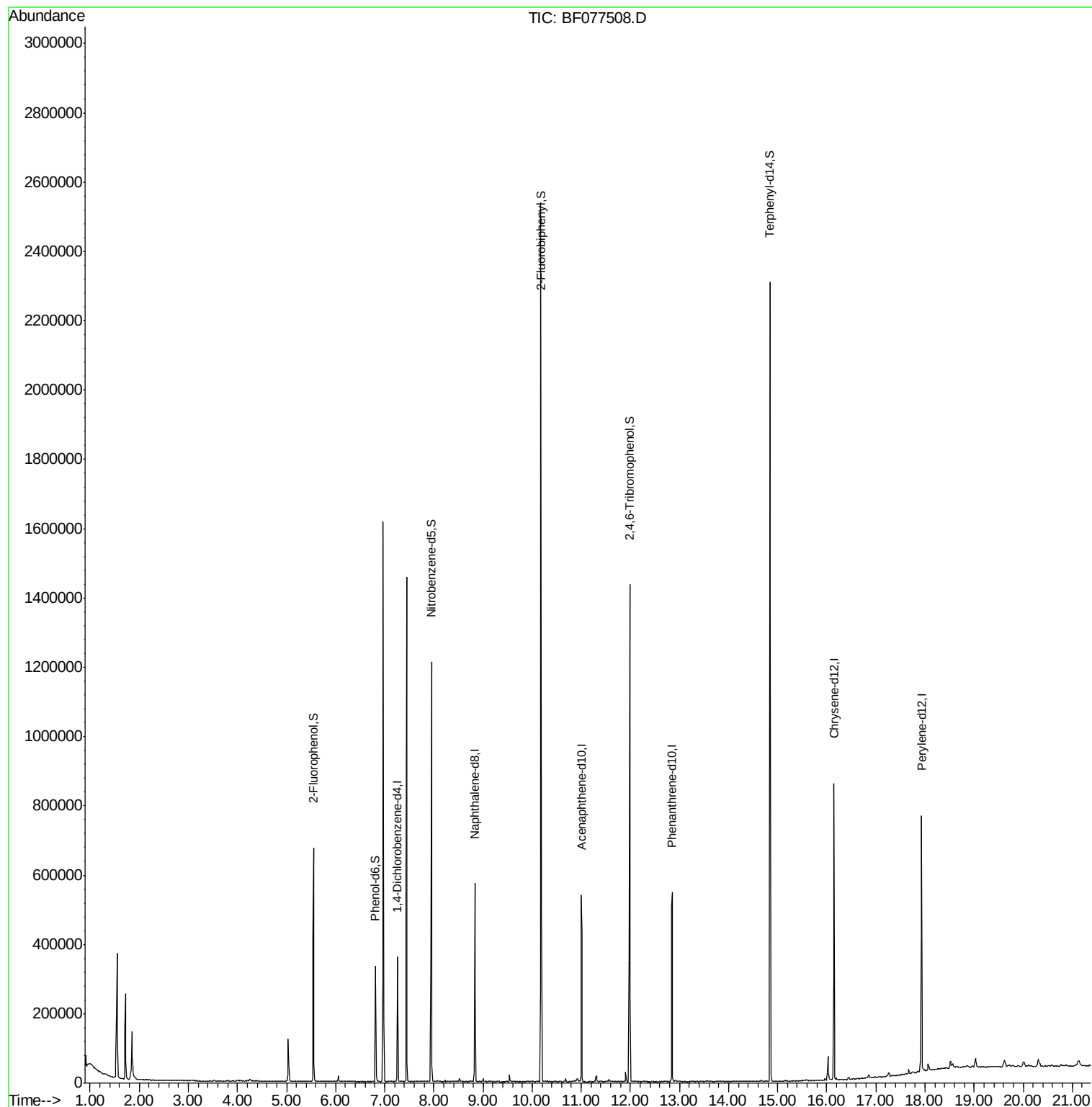
Target Compounds Qvalue

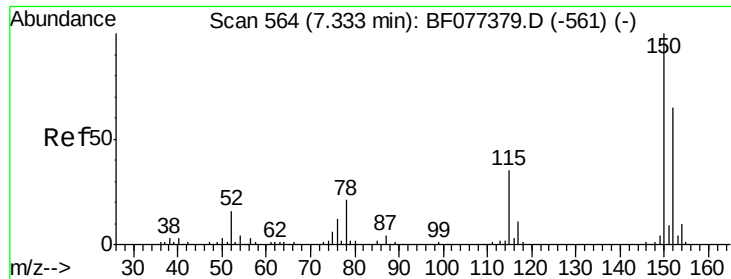
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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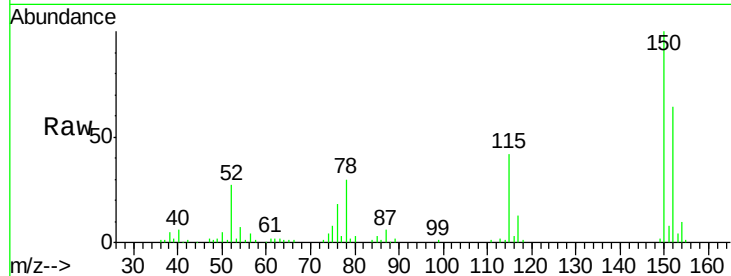


#1

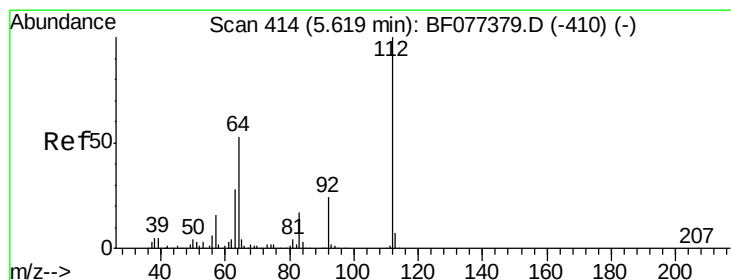
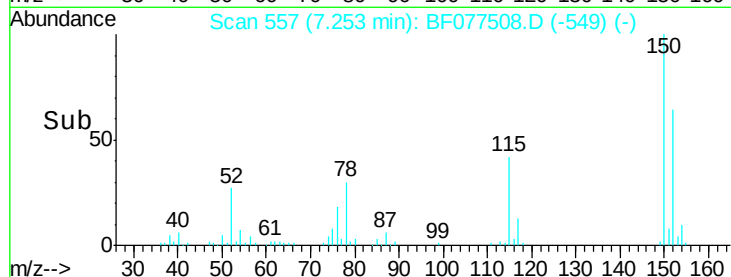
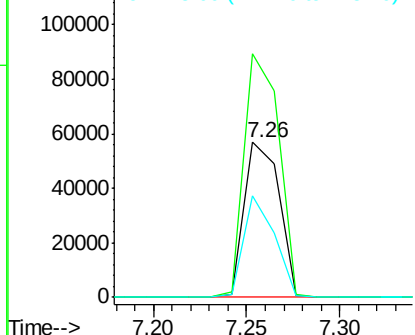
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF077508.D
Acq: 27 Feb 2015 16:40

Instrument :
BNA_F
ClientSampleId :
MW1-022515

Tot Ion:152 Resp: 73905
Ion Ratio Lower Upper
152 100
150 157.0 124.0 186.0
115 65.4 49.4 74.2



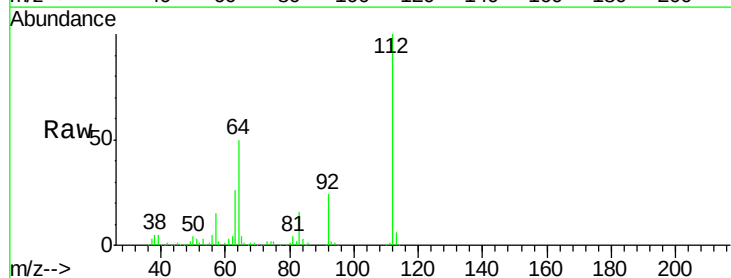
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



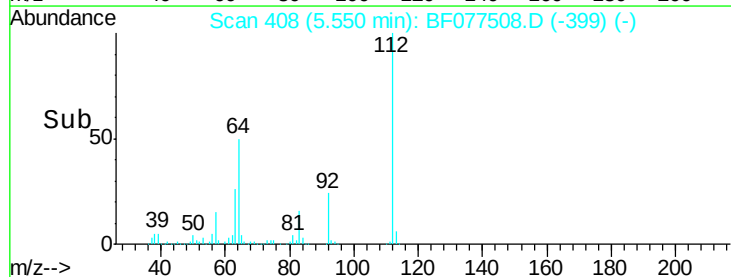
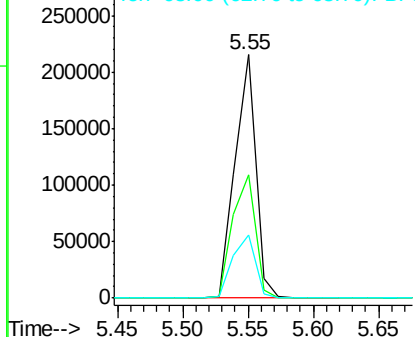
#5

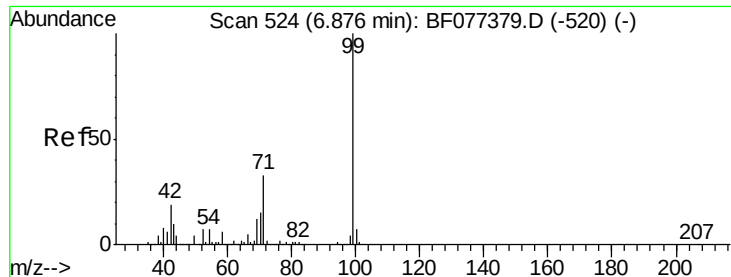
2-Fluorophenol
Concen: 53.59 ng
RT: 5.55 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF077508.D
Acq: 27 Feb 2015 16:40

Tgt Ion:112 Resp: 237239
Ion Ratio Lower Upper
112 100
64 50.4 48.5 72.7
63 26.1 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: 29.07 ng

RT: 6.81 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077508.D

Acq: 27 Feb 2015 16:40

Instrument :

BNA_F

ClientSampleId :

MW1-022515

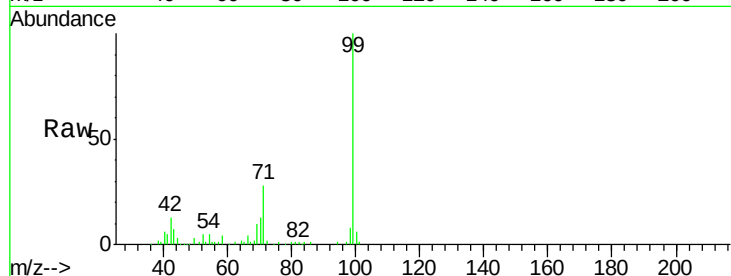
Tot Ion: 99 Resp: 165436

Ion Ratio Lower Upper

99 100

42 13.4 16.2 24.4#

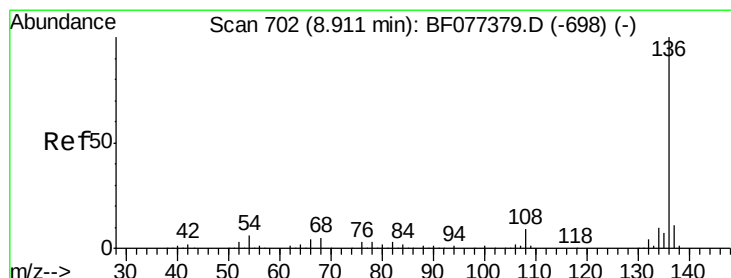
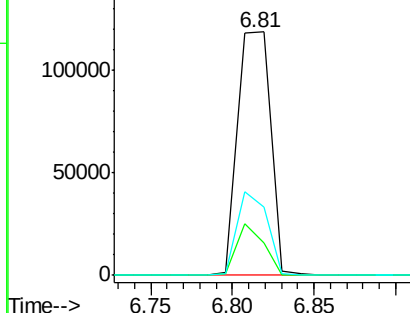
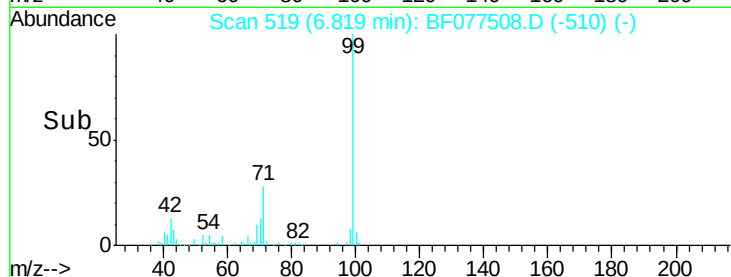
71 27.8 26.7 40.1



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.83 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF077508.D

Acq: 27 Feb 2015 16:40

Tgt Ion: 136 Resp: 294973

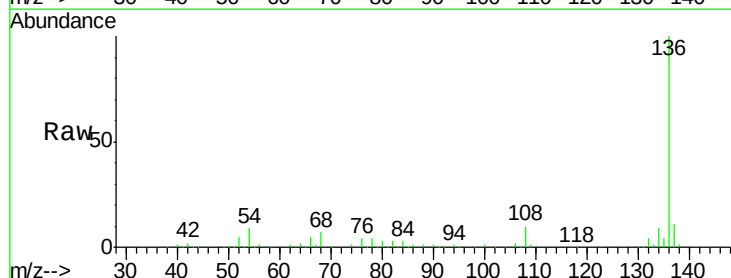
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 8.6 6.2 9.4

68 6.6 5.0 7.6

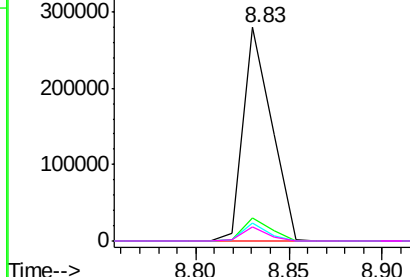
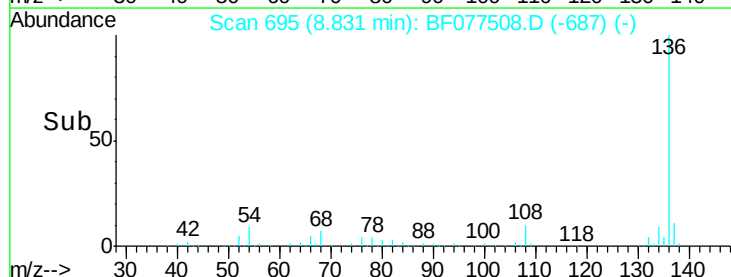


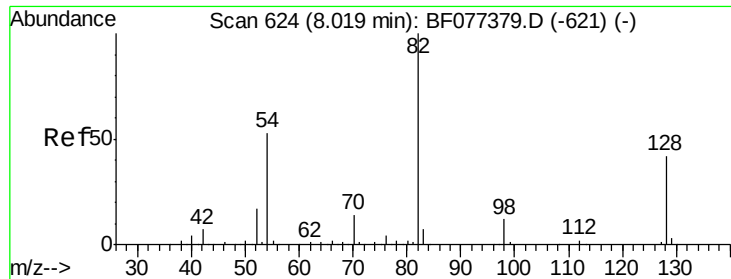
Abundance Ion 136.00 (135.70 to 136.70): E

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

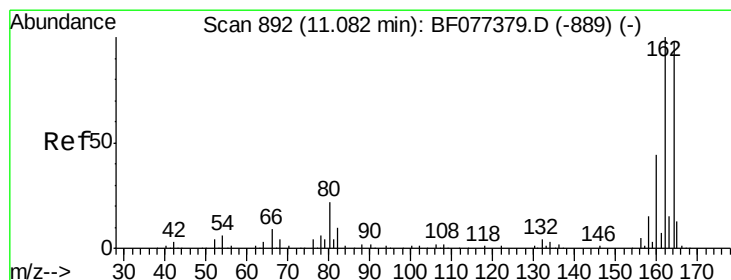
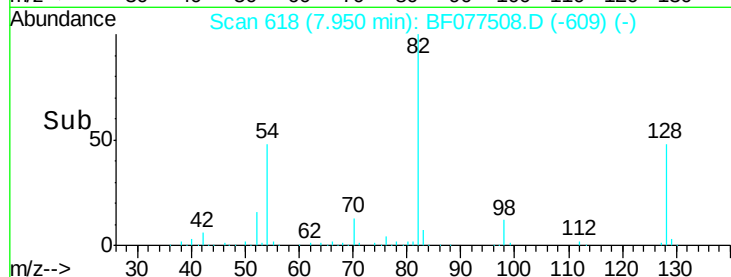
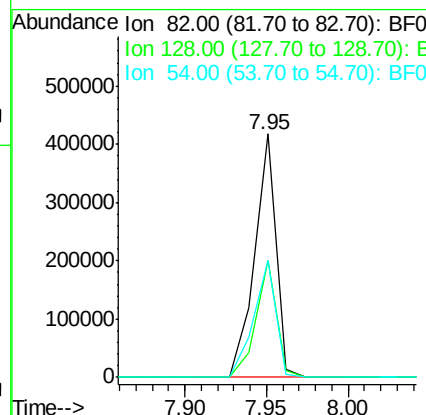
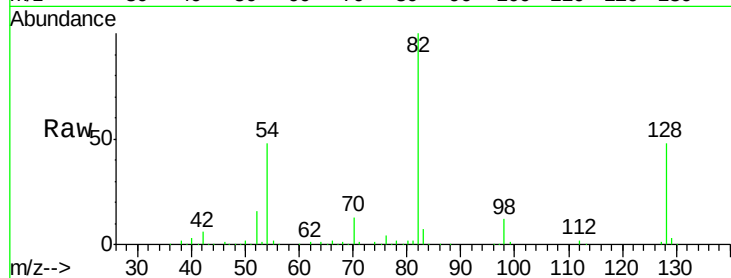




#23
 Nitrobenzene-d5
 Concen: 80.17 ng
 RT: 7.95 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF077508.D
 Acq: 27 Feb 2015 16:40

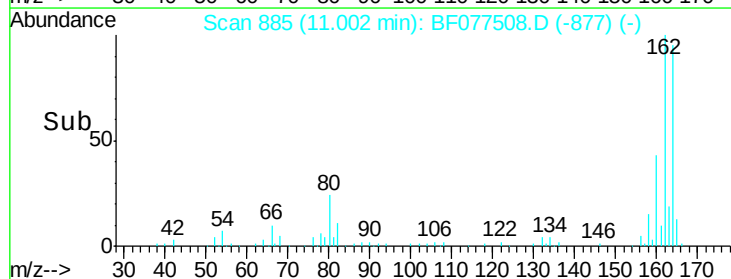
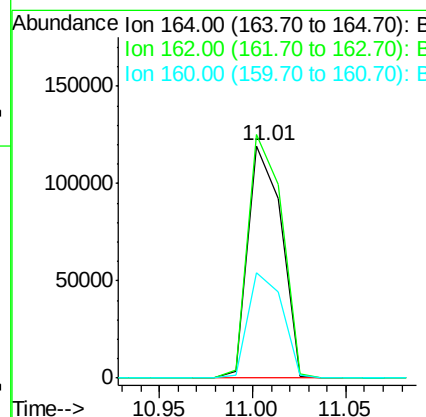
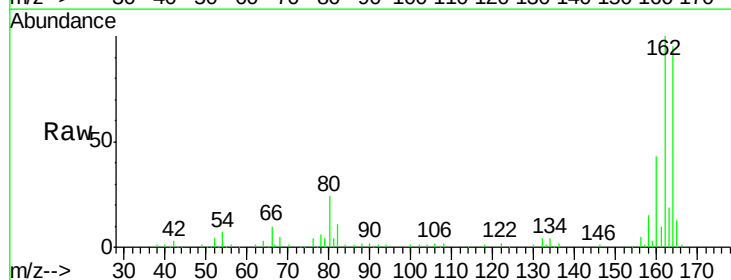
Instrument :
 BNA_F
 ClientSampleId :
 MW1-022515

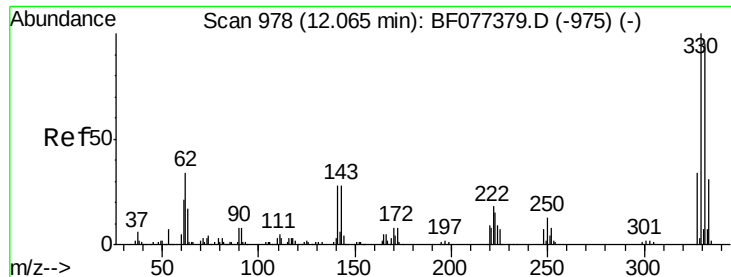
Tot Ion: 82 Resp: 380303
 Ion Ratio Lower Upper
 82 100
 128 48.2 43.8 65.8
 54 48.2 36.7 55.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.01 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF077508.D
 Acq: 27 Feb 2015 16:40

Tgt Ion:164 Resp: 148419
 Ion Ratio Lower Upper
 164 100
 162 104.8 83.2 124.8
 160 45.4 34.6 52.0

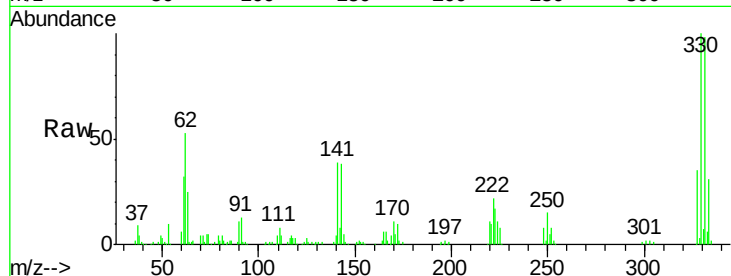




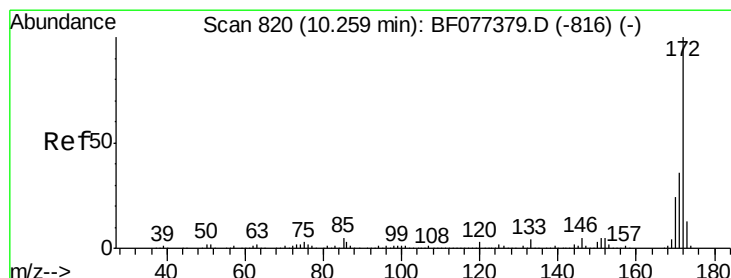
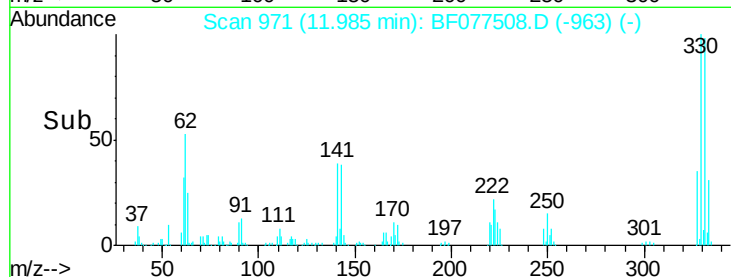
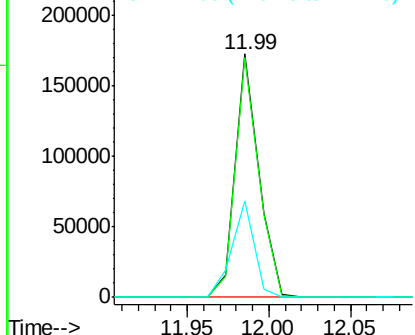
#41
 2,4,6-Tribromophenol
 Concen: 120.30 ng
 RT: 11.99 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF077508.D
 Acq: 27 Feb 2015 16:40

Instrument :
 BNA_F
 ClientSampleId :
 MW1-022515

Tot Ion:330 Resp: 171923
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.2
 141 37.5 28.8 43.2

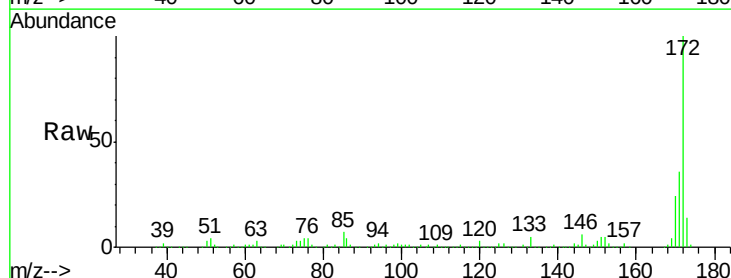


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

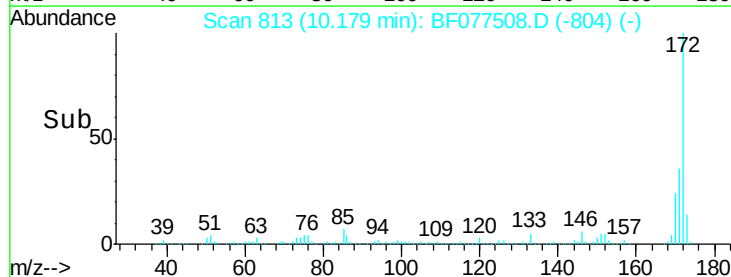
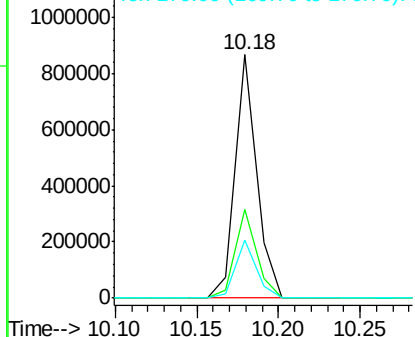


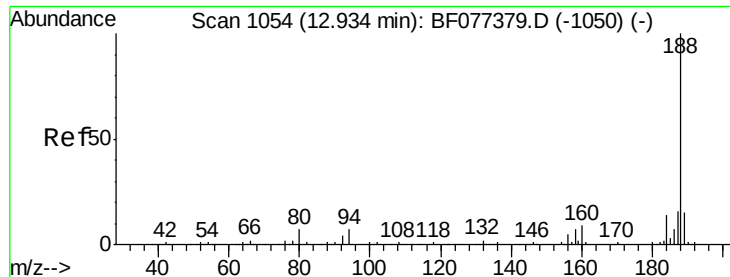
#44
 2-Fluorobiphenyl
 Concen: 82.50 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF077508.D
 Acq: 27 Feb 2015 16:40

Tgt Ion:172 Resp: 785252
 Ion Ratio Lower Upper
 172 100
 171 36.3 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

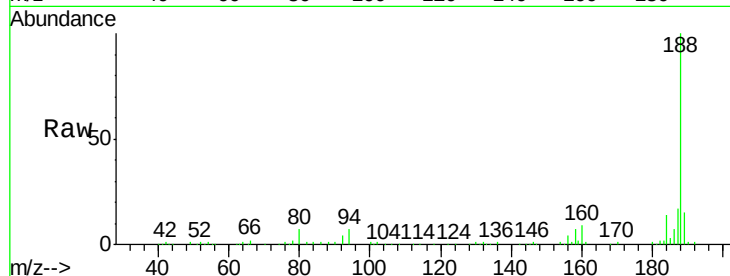




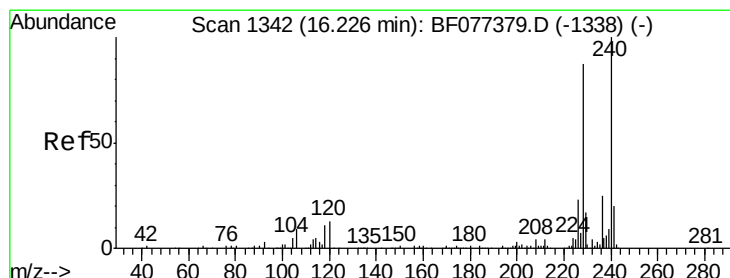
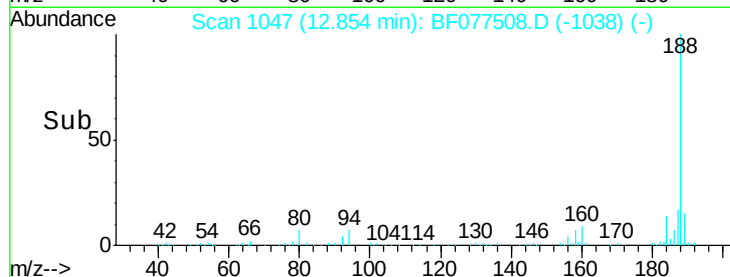
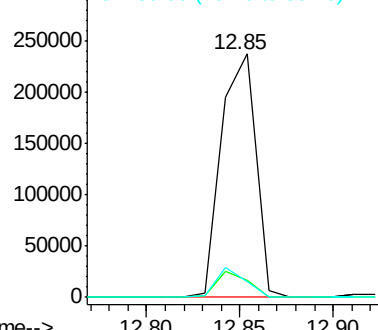
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF077508.D
Acq: 27 Feb 2015 16:40

Instrument :
BNA_F
ClientSampleId :
MW1-022515

Tot Ion:188 Resp: 304245
Ion Ratio Lower Upper
188 100
94 7.0 7.4 11.2#
80 6.6 8.0 12.0#

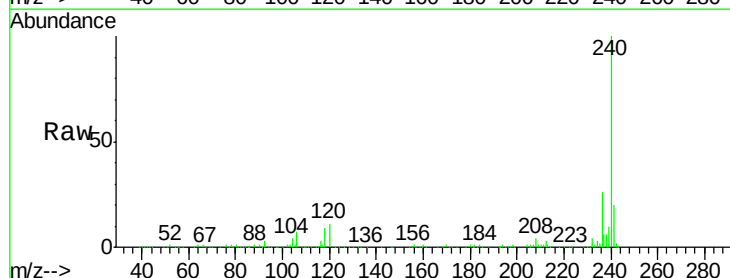


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

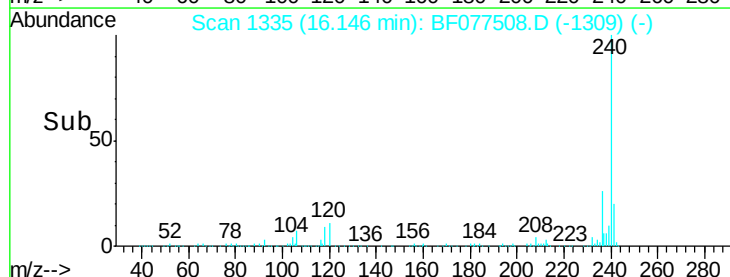
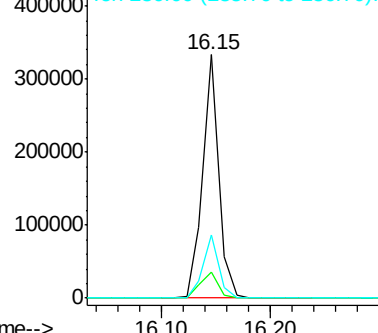


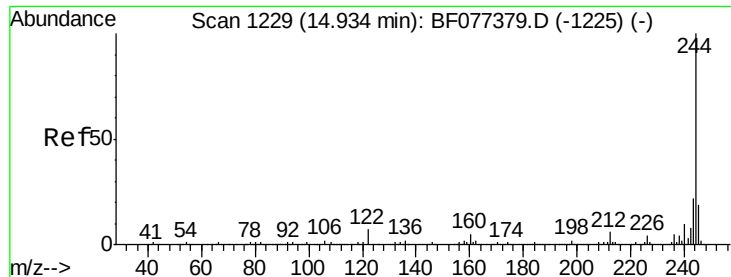
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF077508.D
Acq: 27 Feb 2015 16:40

Tgt Ion:240 Resp: 339039
Ion Ratio Lower Upper
240 100
120 10.5 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

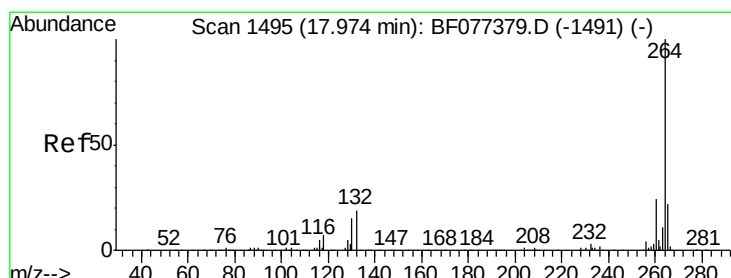
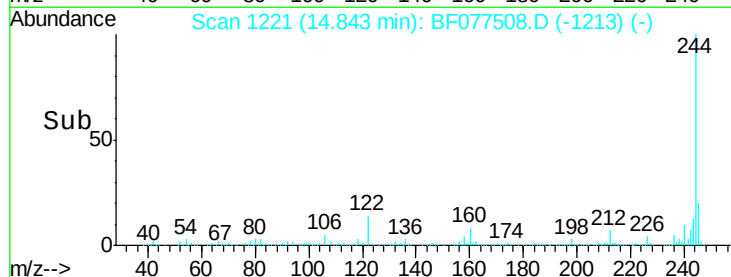
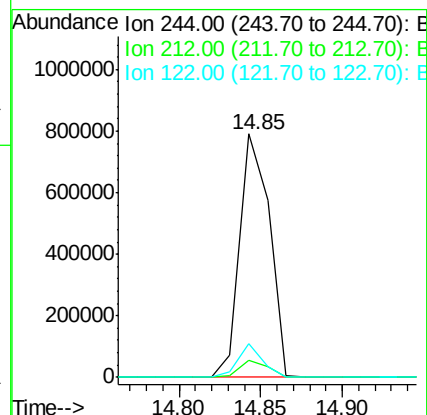
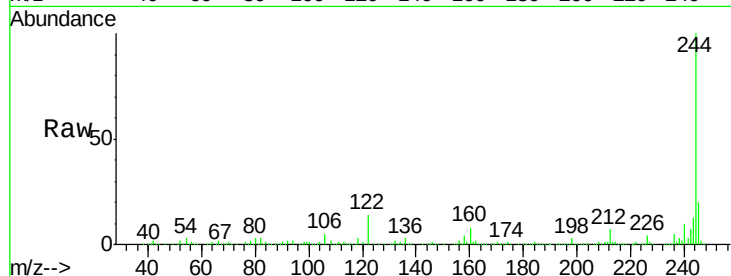




#78
 Terphenyl-d14
 Concen: 68.47 ng
 RT: 14.85 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF077508.D
 Acq: 27 Feb 2015 16:40

Instrument :
 BNA_F
 ClientSampleId :
 MW1-022515

Tot Ion:244 Resp: 992997
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.2 7.8
 122 13.8 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.93 min Scan# 1491
 Delta R.T. 0.02 min
 Lab File: BF077508.D
 Acq: 27 Feb 2015 16:40

Tgt Ion:264 Resp: 337497
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.3 28.9
 265 21.7 16.8 25.2

