

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077434.D
 Acq On : 25 Feb 2015 15:29
 Operator : IZ / TP
 Sample : G1353-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Feb 26 04:04:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

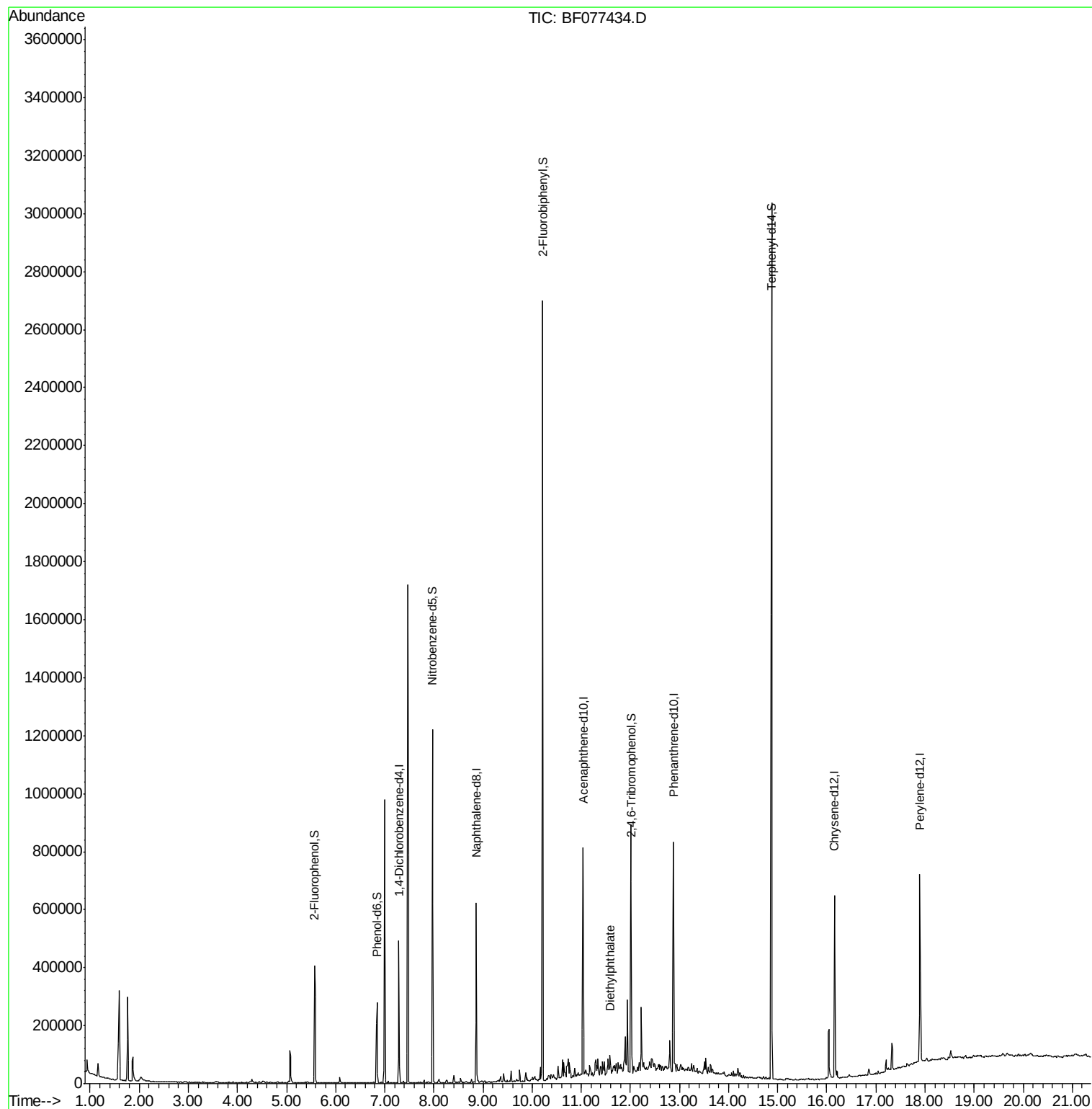
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	75489	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	292882	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	152387	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	293313	20.00	ng	-0.01
75) Chrysene-d12	16.16	240	322052	20.00	ng	-0.02
86) Perylene-d12	17.89	264	298560	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	151715	33.55	ng	-0.01
7) Phenol-d6	6.84	99	127821	21.99	ng	0.00
23) Nitrobenzene-d5	7.97	82	450271	95.60	ng	-0.01
41) 2,4,6-Tribromophenol	12.02	330	135052	92.04	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	1019702	104.34	ng	0.00
78) Terphenyl-d14	14.88	244	1189263	86.33	ng	0.00
Target Compounds						
59) Diethylphthalate	11.59	149	23136	2.19	ng	Qvalue 99

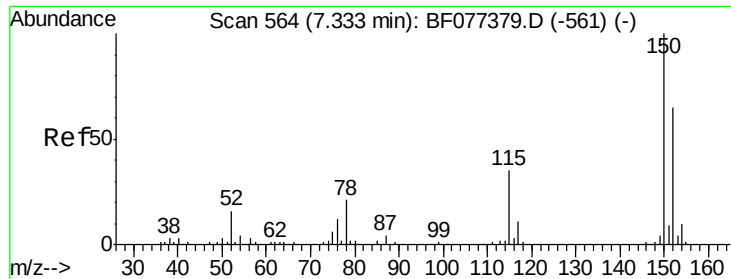
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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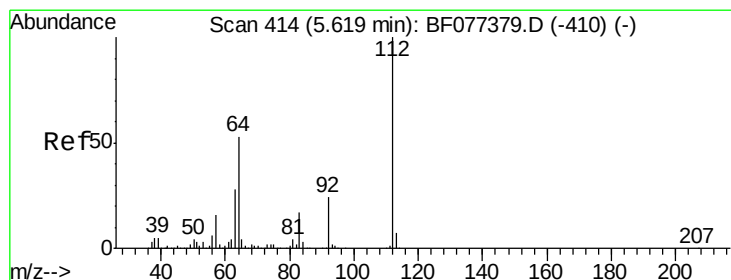
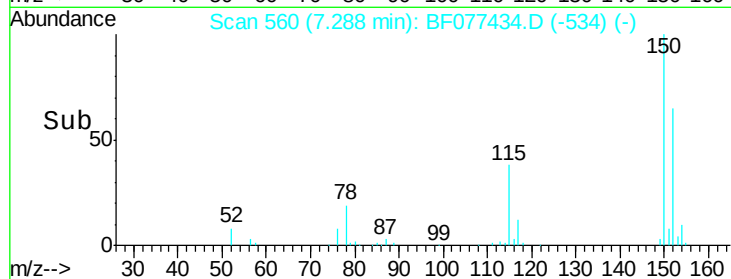
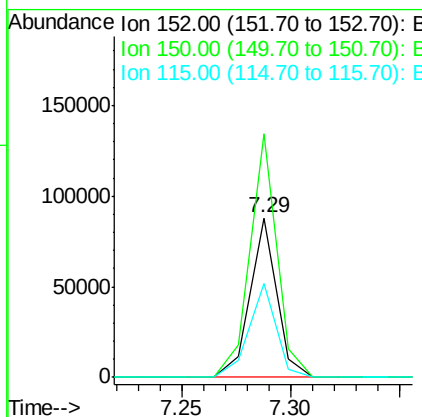
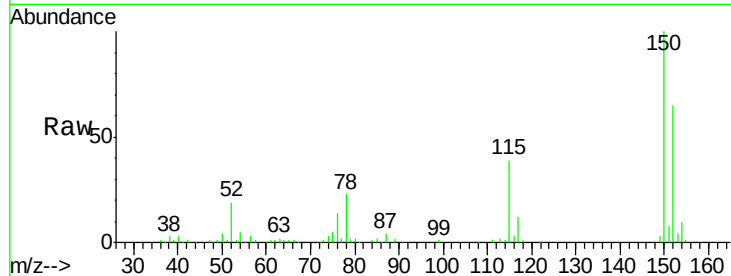




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 560
 Delta R.T. 0.00 min
 Lab File: BF077434.D
 Acq: 25 Feb 2015 15:29

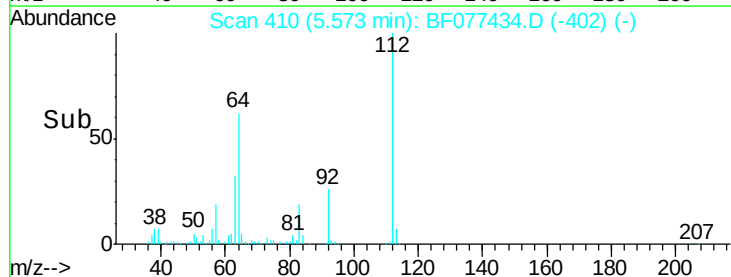
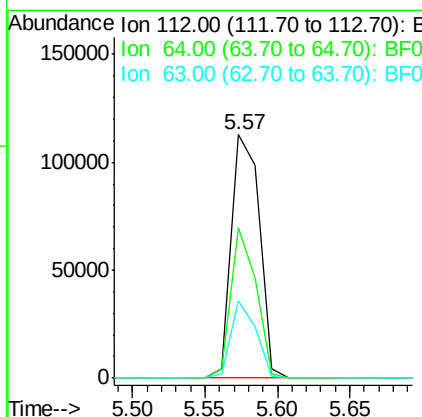
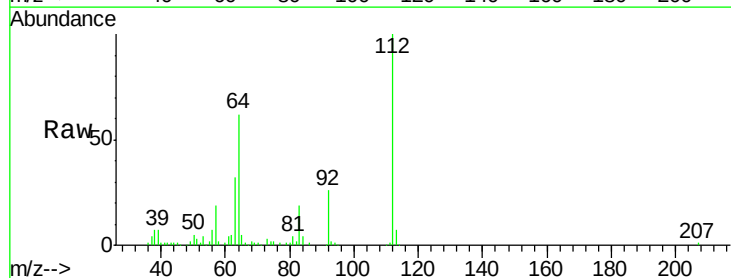
Instrument :
 BNA_F
 ClientSampleId :
 MW-2

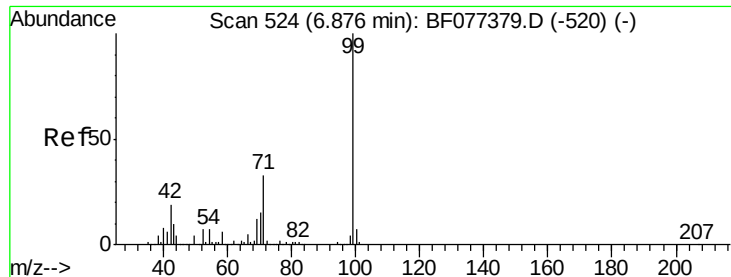
Tgt Ion:152 Resp: 75489
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.0 186.0
 115 59.2 49.4 74.2



#5
 2-Fluorophenol
 Concen: 33.55 ng
 RT: 5.57 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF077434.D
 Acq: 25 Feb 2015 15:29

Tgt Ion:112 Resp: 151715
 Ion Ratio Lower Upper
 112 100
 64 61.9 48.5 72.7
 63 32.0 25.0 37.4





#7

Phenol-d6

Concen: 21.99 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077434.D

Acq: 25 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

MW-2

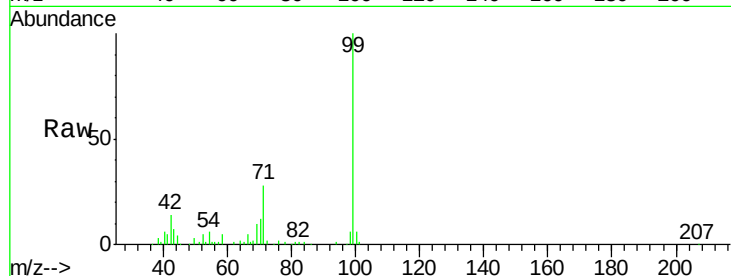
Tgt Ion: 99 Resp: 127821

Ion Ratio Lower Upper

99 100

42 14.1 16.2 24.4#

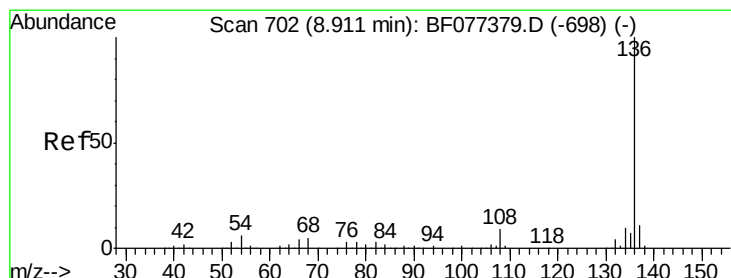
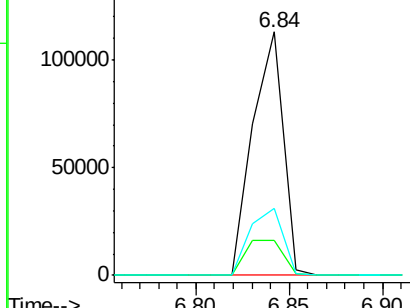
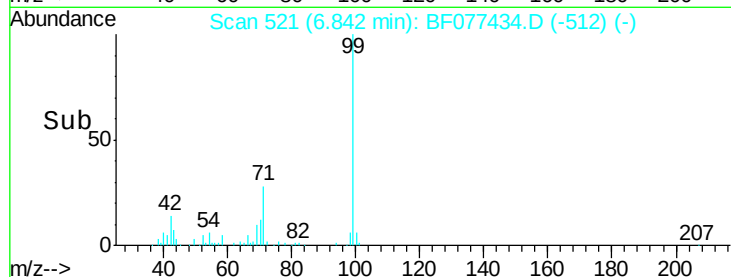
71 27.7 26.7 40.1



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: 8.86 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF077434.D

Acq: 25 Feb 2015 15:29

Tgt Ion: 136 Resp: 292882

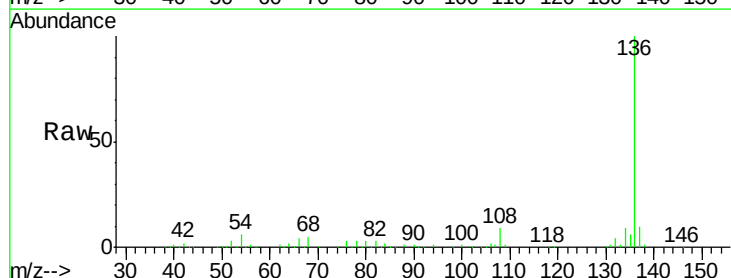
Ion Ratio Lower Upper

136 100

137 10.3 8.6 13.0

54 6.5 6.2 9.4

68 5.0 5.0 7.6#

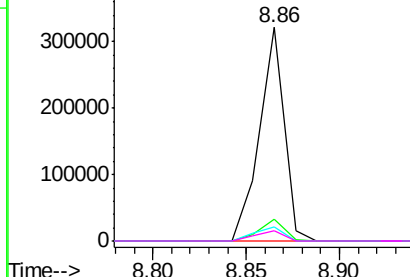
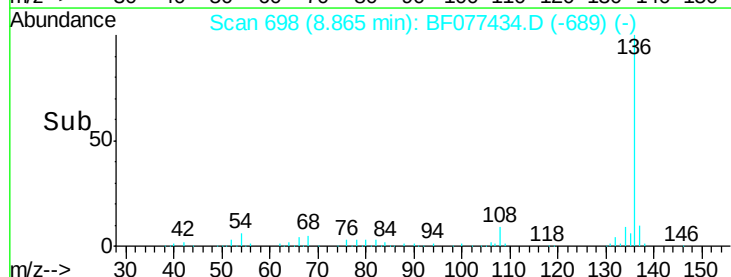


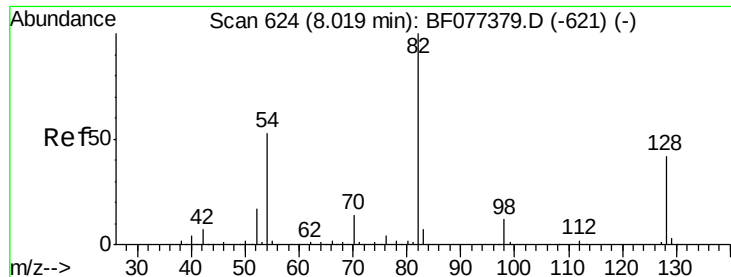
Abundance Ion 136.00 (135.70 to 136.70): E

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

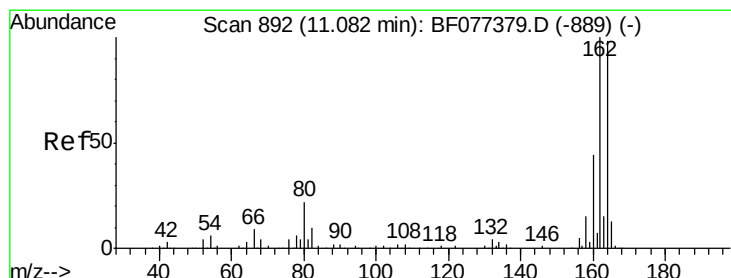
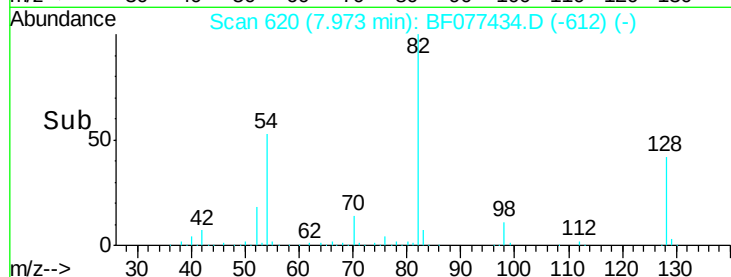
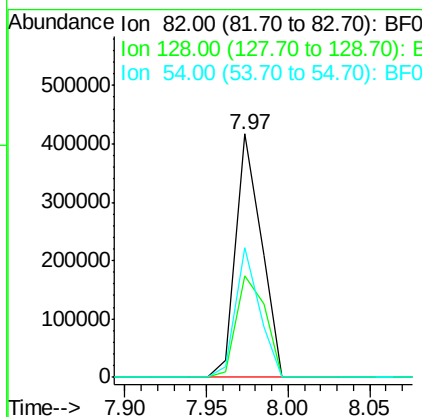
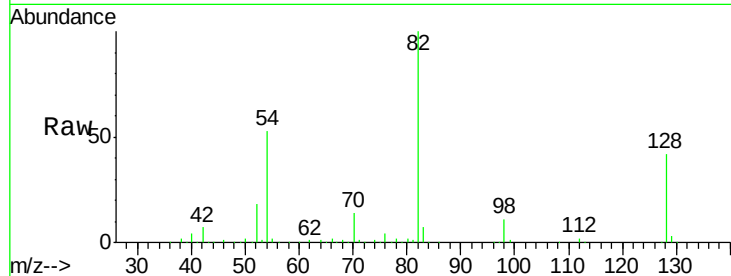




#23
Nitrobenzene-d5
Concen: 95.60 ng
RT: 7.97 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF077434.D
Acq: 25 Feb 2015 15:29

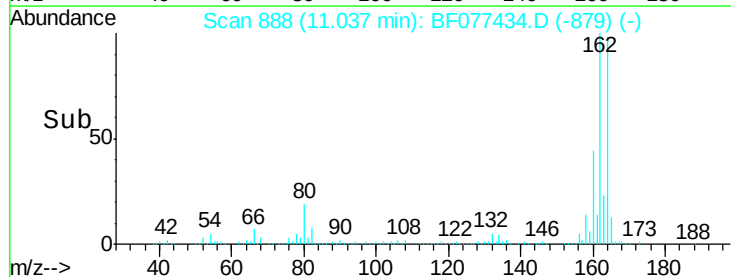
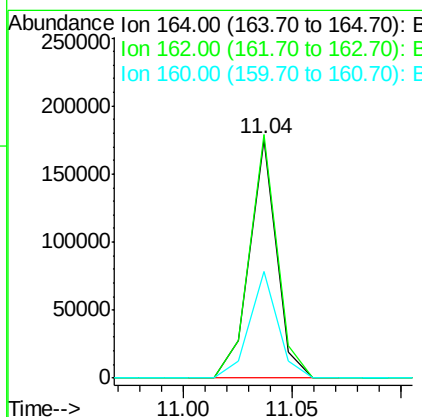
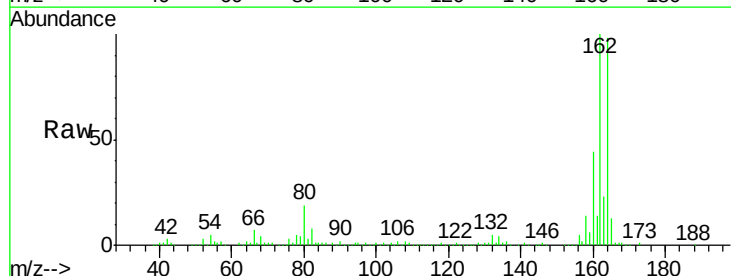
Instrument :
BNA_F
ClientSampleId :
MW-2

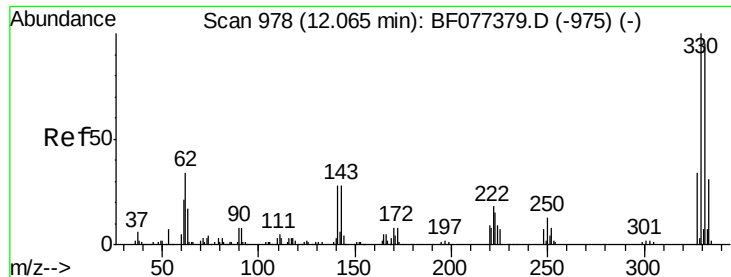
Tgt Ion: 82 Resp: 450271
Ion Ratio Lower Upper
82 100
128 41.6 43.8 65.8#
54 53.2 36.7 55.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF077434.D
Acq: 25 Feb 2015 15:29

Tgt Ion: 164 Resp: 152387
Ion Ratio Lower Upper
164 100
162 101.8 83.2 124.8
160 44.4 34.6 52.0

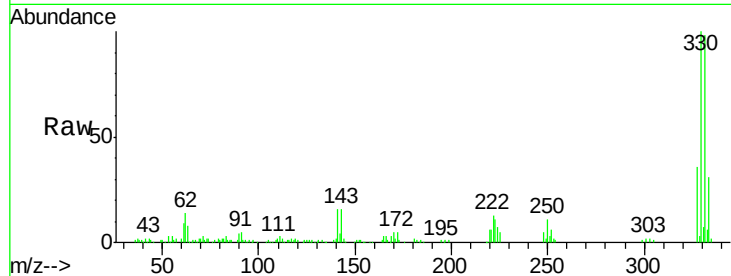




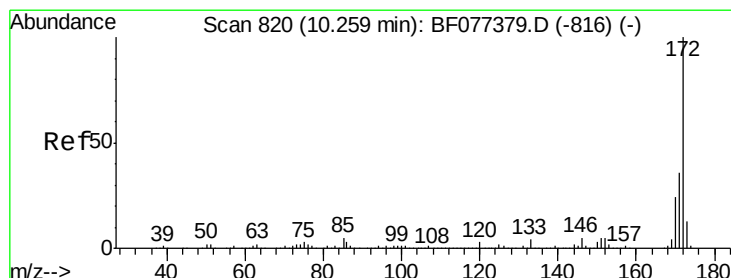
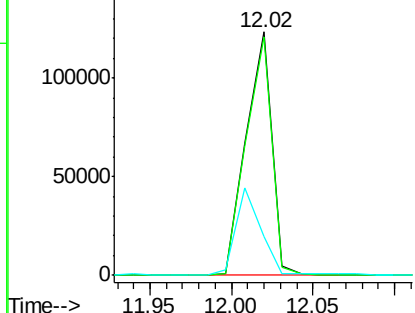
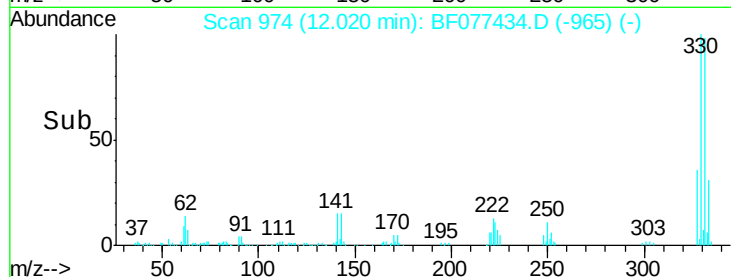
#41
 2,4,6-Tribromophenol
 Concen: 92.04 ng
 RT: 12.02 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF077434.D
 Acq: 25 Feb 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:330 Resp: 135052
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.2
 141 33.9 28.8 43.2

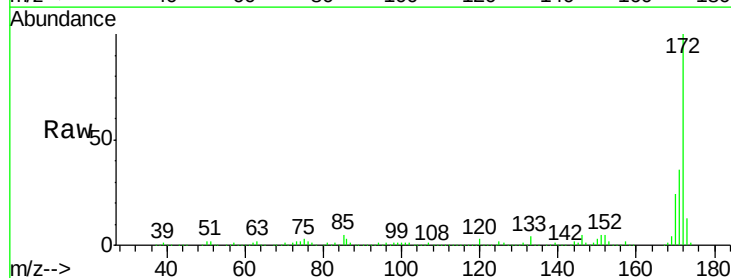


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

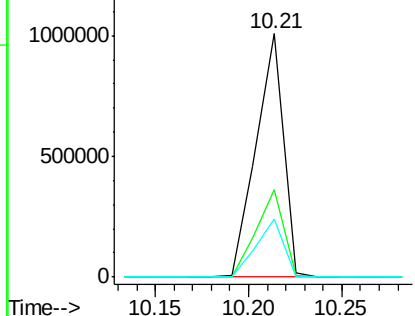
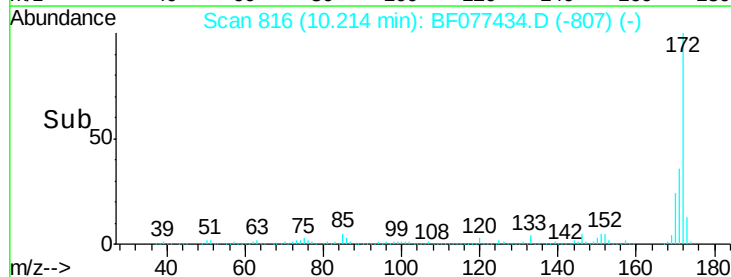


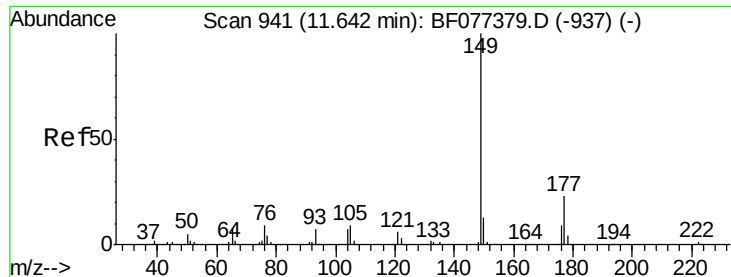
#44
 2-Fluorobiphenyl
 Concen: 104.34 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077434.D
 Acq: 25 Feb 2015 15:29

Tgt Ion:172 Resp: 1019702
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 23.9 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

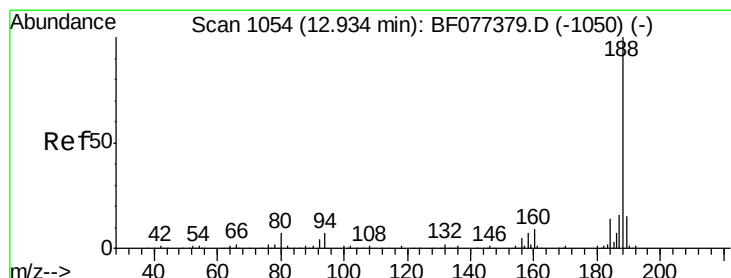
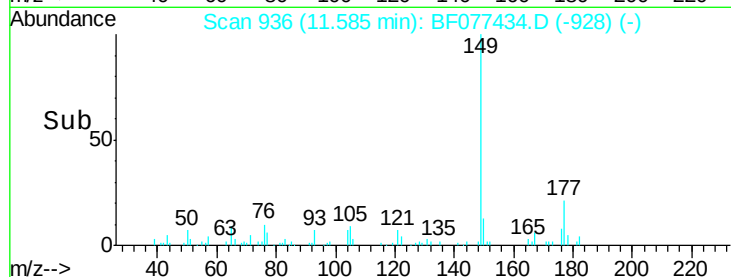
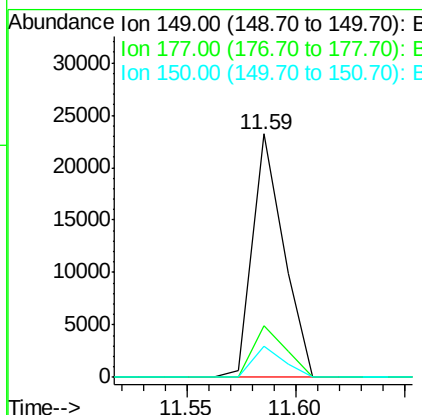
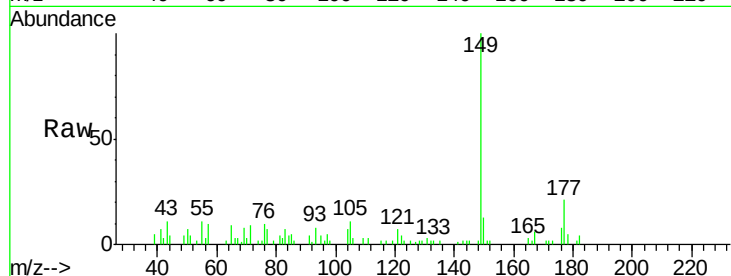




#59
Diethylphthalate
Concen: 2.19 ng
RT: 11.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF077434.D
Acq: 25 Feb 2015 15:29

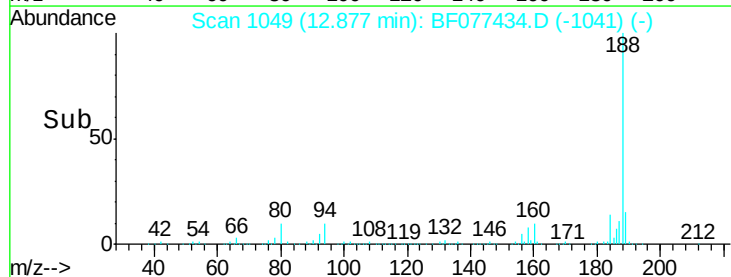
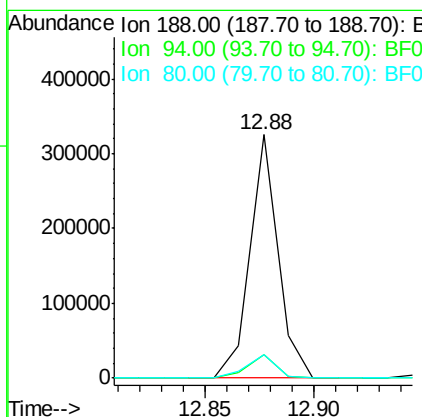
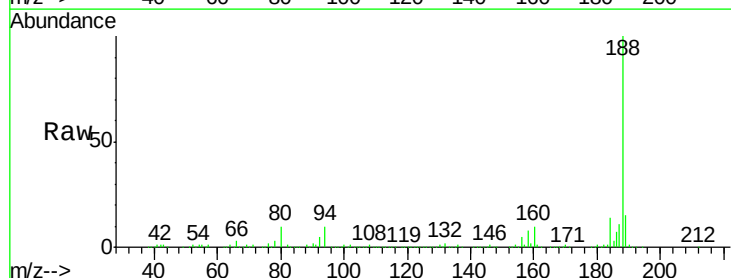
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ClientSampleId :
MW-2

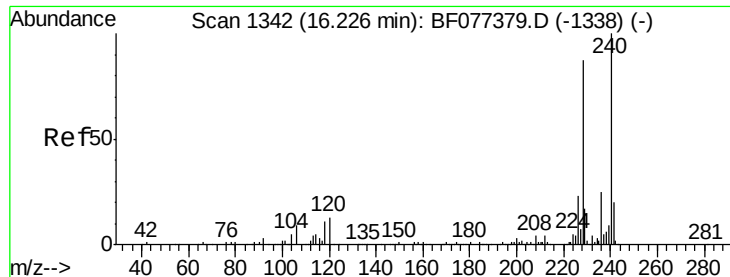
Tgt Ion:149 Resp: 23136
Ion Ratio Lower Upper
149 100
177 21.1 17.2 25.8
150 12.7 10.5 15.7



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF077434.D
Acq: 25 Feb 2015 15:29

Tgt Ion:188 Resp: 293313
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 9.6 8.0 12.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.16 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BF077434.D

Acq: 25 Feb 2015 15:29

Instrument :

BNA_F

ClientSampleId :

MW-2

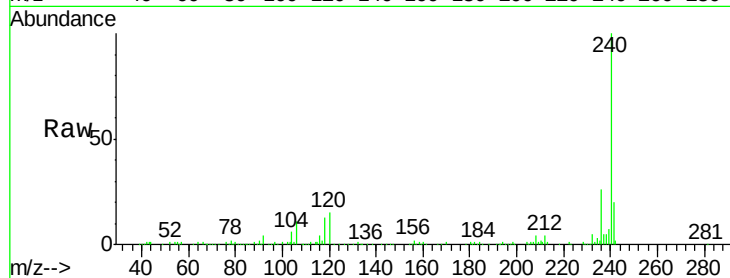
Tgt Ion:240 Resp: 322052

Ion Ratio Lower Upper

240 100

120 15.0 8.8 13.2#

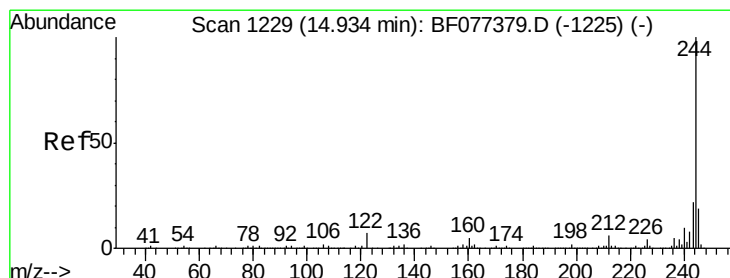
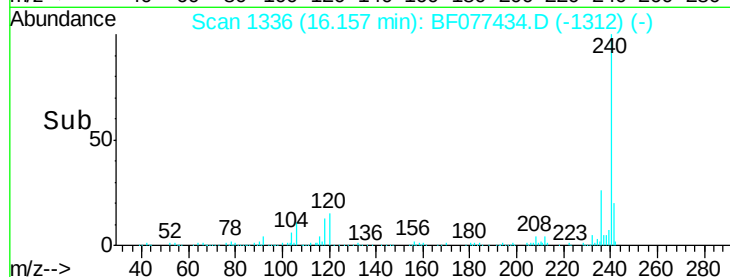
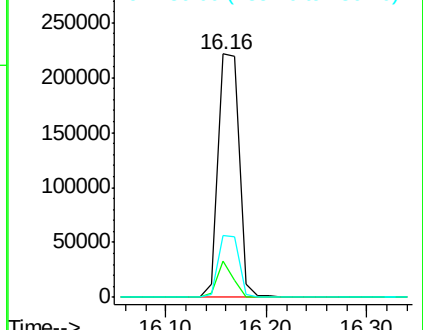
236 25.6 20.7 31.1



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: 86.33 ng

RT: 14.88 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF077434.D

Acq: 25 Feb 2015 15:29

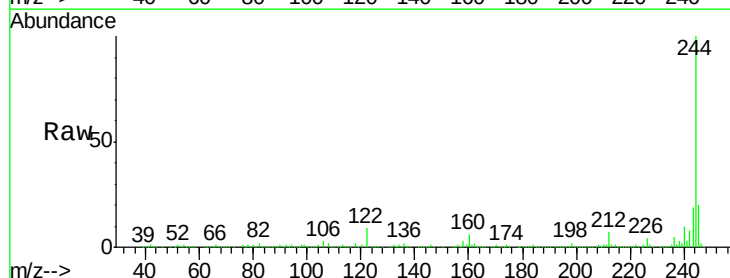
Tgt Ion:244 Resp: 1189263

Ion Ratio Lower Upper

244 100

212 6.5 5.2 7.8

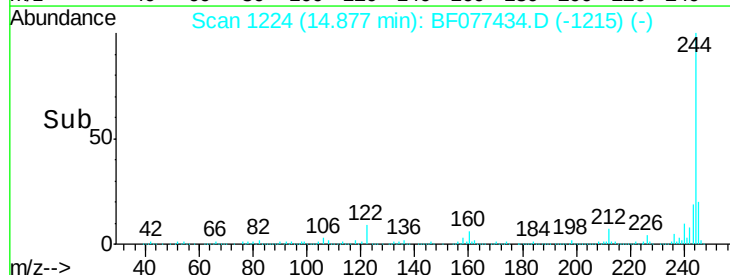
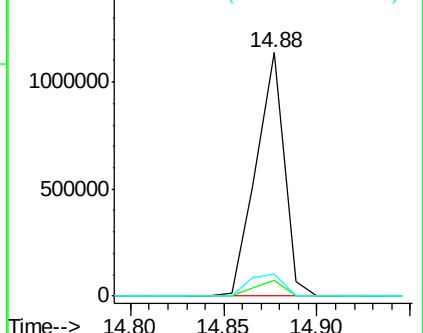
122 9.0 7.8 11.8

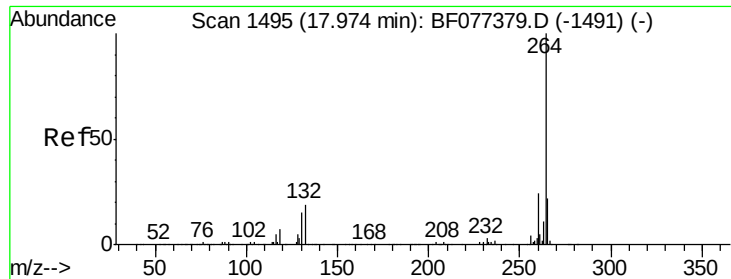


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.89 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BF077434.D
Acq: 25 Feb 2015 15:29

Instrument :
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ClientSampleId :
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Tgt Ion: 264 Resp: 298560
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.1 16.8 25.2

