

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078026.D
 Acq On : 27 Mar 2015 7:25
 Operator : TP/IZ
 Sample : G1611-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-24

Quant Time: Mar 27 14:33:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	43834	20.00	ng	-0.07
21) Naphthalene-d8	8.67	136	182476	20.00	ng	-0.07
38) Acenaphthene-d10	10.84	164	89894	20.00	ng	-0.07
63) Phenanthrene-d10	12.67	188	185340	20.00	ng	-0.08
75) Chrysene-d12	15.95	240	200881	20.00	ng	-0.18
86) Perylene-d12	17.67	264	188487	20.00	ng	-0.43
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	151789	60.44	ng	-0.05
7) Phenol-d6	6.69	99	115956	37.37	ng	-0.03
23) Nitrobenzene-d5	7.79	82	249446	89.61	ng	-0.07
41) 2,4,6-Tribromophenol	11.83	330	115647	134.46	ng	-0.07
44) 2-Fluorobiphenyl	10.02	172	556005	90.90	ng	-0.07
78) Terphenyl-d14	14.67	244	628470	76.42	ng	-0.09

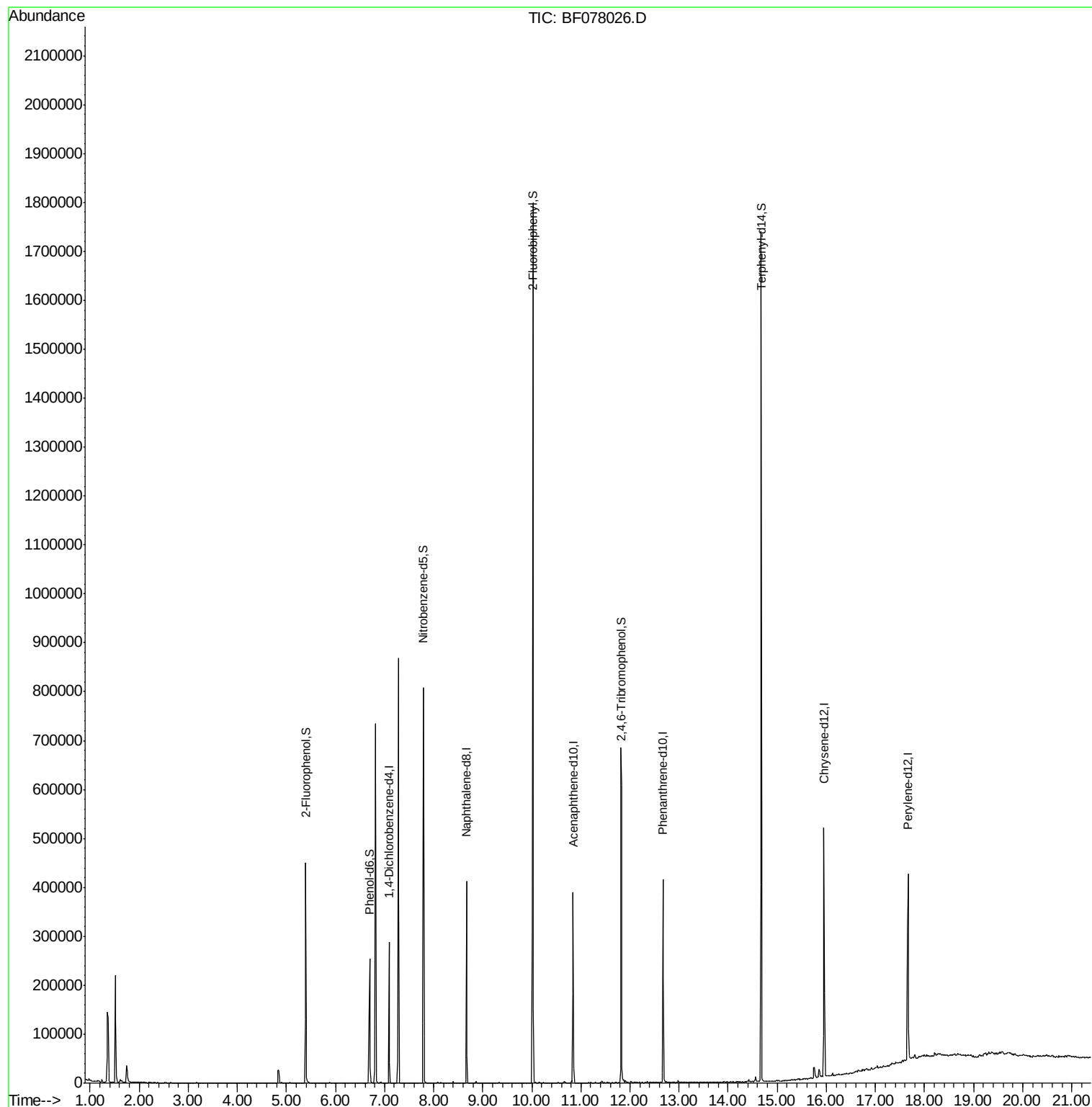
Target Compounds	Qvalue
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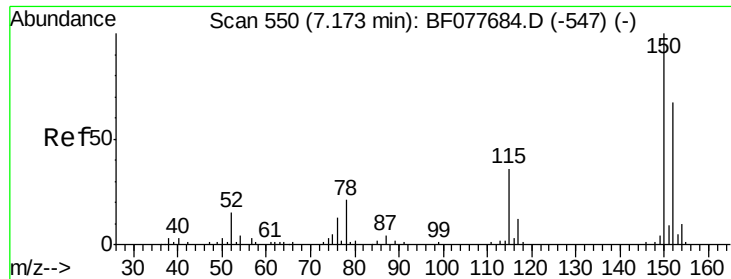
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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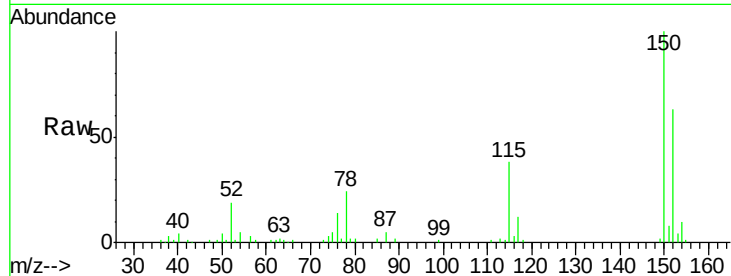


#1

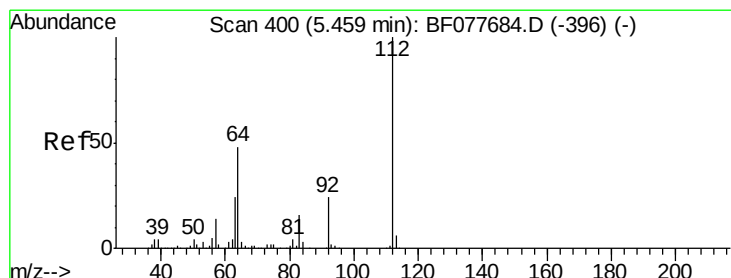
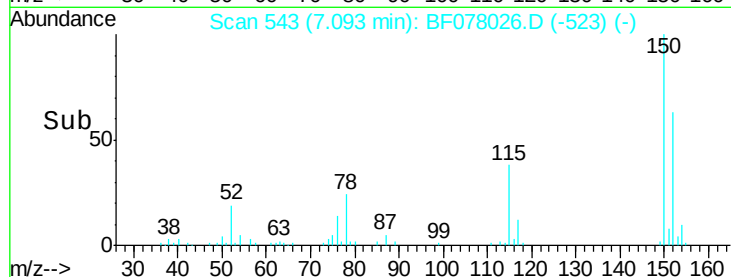
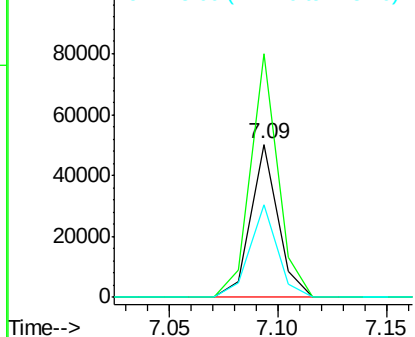
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.07 min
Lab File: BF078026.D
Acq: 27 Mar 2015 7:25

Instrument :
BNA_F
ClientSampled :
MW-24

Tgt Ion:152 Resp: 43834
Ion Ratio Lower Upper
152 100
150 158.9 119.5 179.3
115 60.6 43.0 64.4



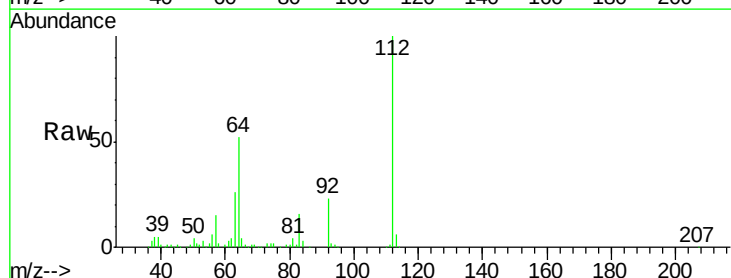
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



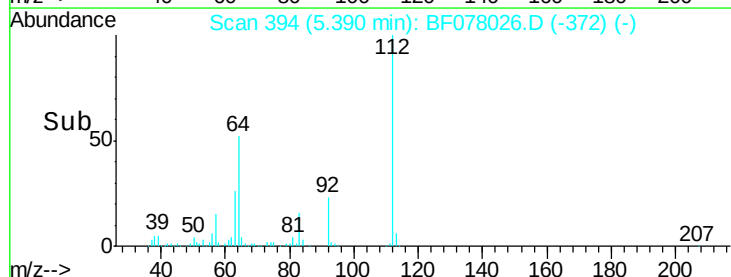
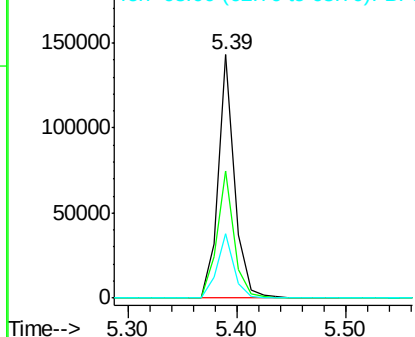
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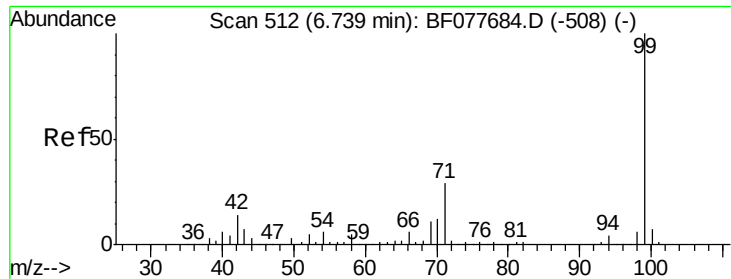
2-Fluorophenol
Concen: 60.44 ng
RT: 5.39 min Scan# 394
Delta R.T. -0.05 min
Lab File: BF078026.D
Acq: 27 Mar 2015 7:25

Tgt Ion:112 Resp: 151789
Ion Ratio Lower Upper
112 100
64 52.2 38.6 57.8
63 26.3 19.3 28.9



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: 37.37 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.03 min

Lab File: BF078026.D

Acq: 27 Mar 2015 7:25

Instrument :

BNA_F

ClientSampleId :

MW-24

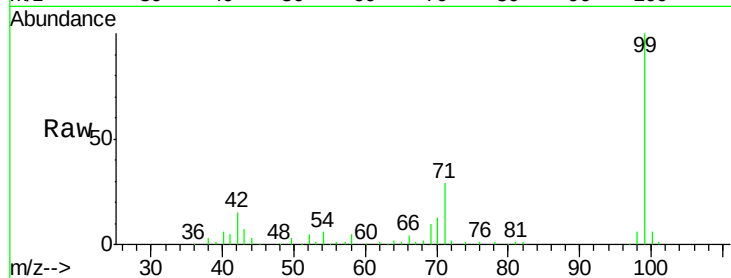
Tgt Ion: 99 Resp: 115956

Ion Ratio Lower Upper

99 100

42 14.7 11.0 16.4

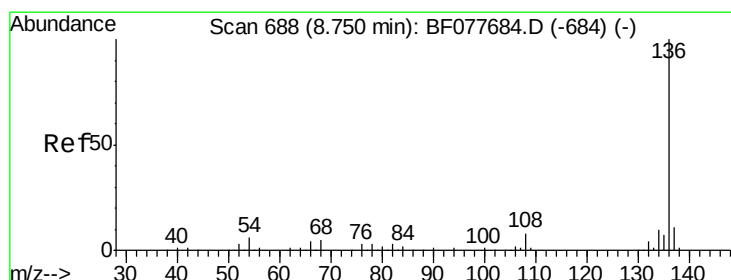
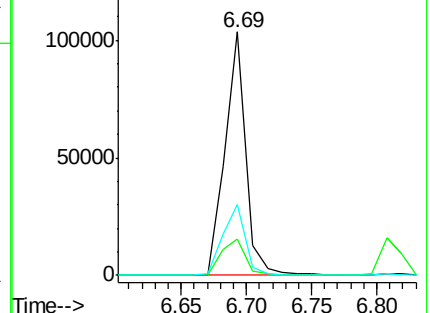
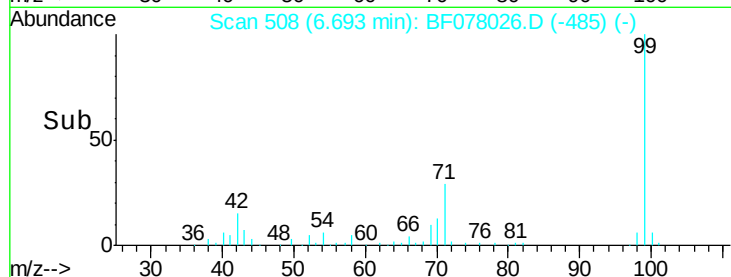
71 29.0 23.4 35.2



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: 8.67 min Scan# 681

Delta R.T. -0.07 min

Lab File: BF078026.D

Acq: 27 Mar 2015 7:25

Tgt Ion: 136 Resp: 182476

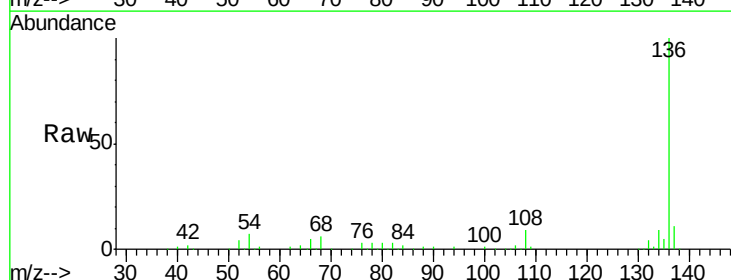
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.5 4.6 6.8#

68 5.7 3.7 5.5#

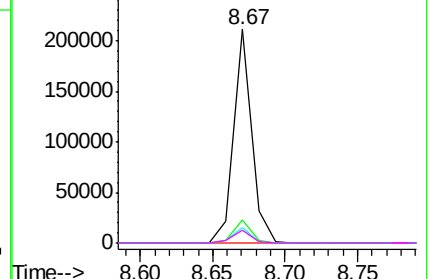
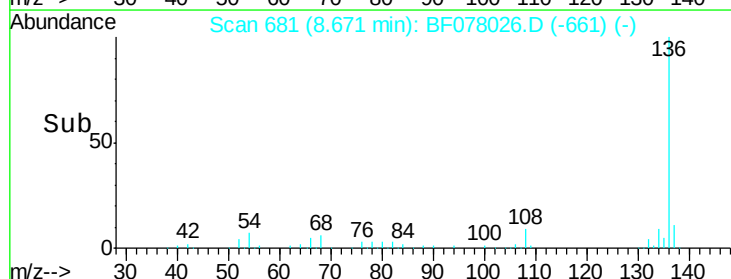


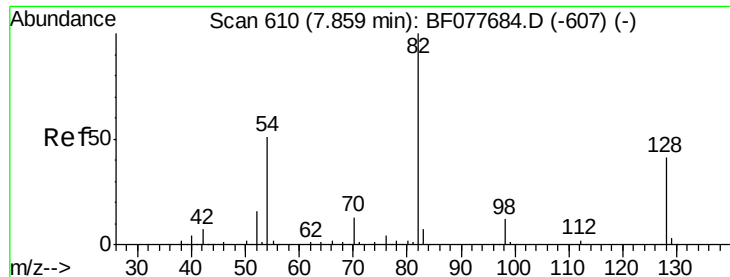
Abundance Ion 136.00 (135.70 to 136.70): E

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

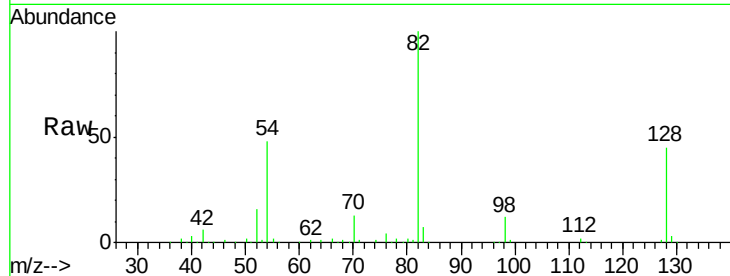




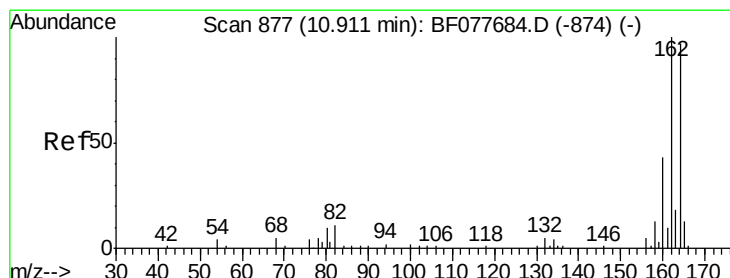
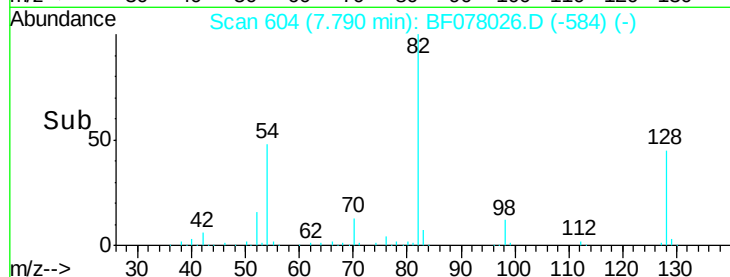
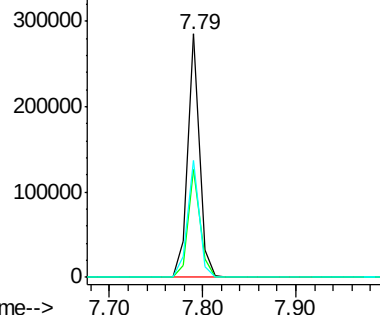
#23
 Nitrobenzene-d5
 Concen: 89.61 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.07 min
 Lab File: BF078026.D
 Acq: 27 Mar 2015 7:25

Instrument :
 BNA_F
 ClientSampled :
 MW-24

Tgt Ion: 82 Resp: 249446
 Ion Ratio Lower Upper
 82 100
 128 44.6 32.8 49.2
 54 48.1 40.6 60.8

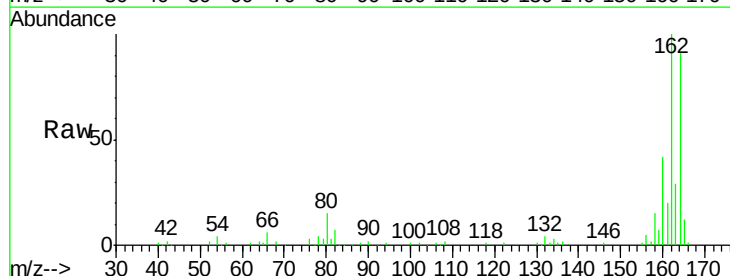


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

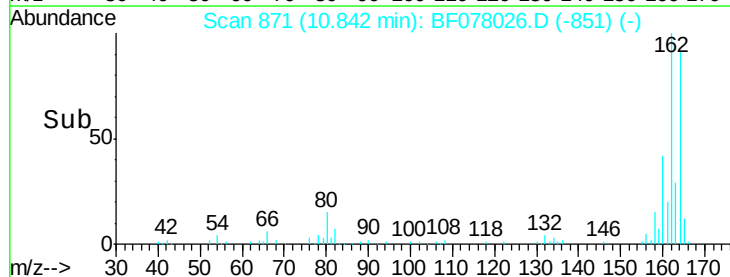
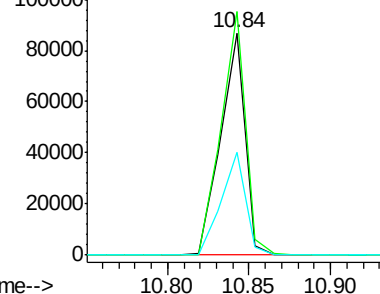


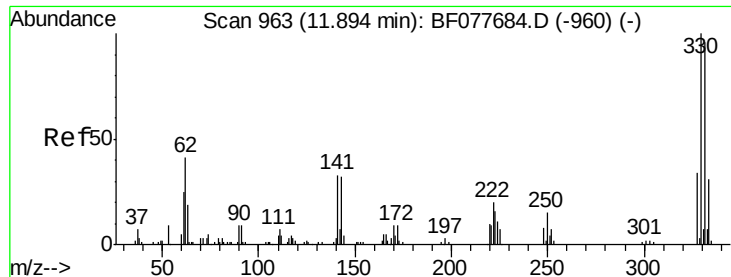
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. -0.07 min
 Lab File: BF078026.D
 Acq: 27 Mar 2015 7:25

Tgt Ion: 164 Resp: 89894
 Ion Ratio Lower Upper
 164 100
 162 109.5 82.4 123.6
 160 46.2 35.8 53.6



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

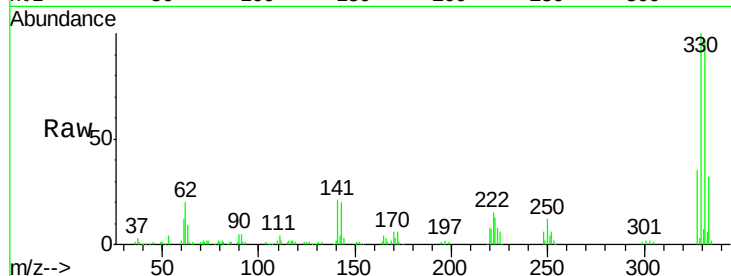




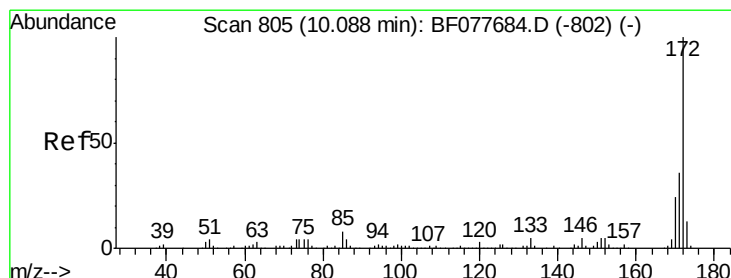
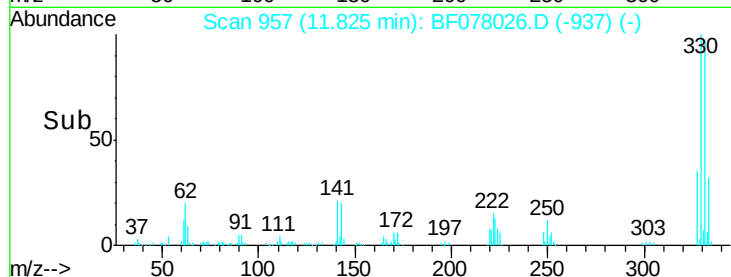
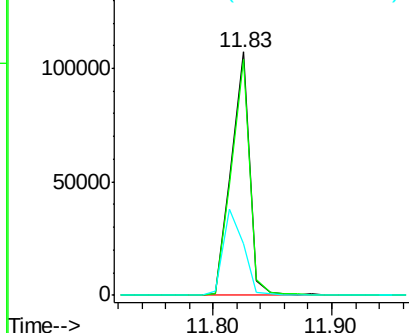
#41
 2,4,6-Tribromophenol
 Concen: 134.46 ng
 RT: 11.83 min Scan# 957
 Delta R.T. -0.07 min
 Lab File: BF078026.D
 Acq: 27 Mar 2015 7:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	38.4	0.0	0.0#

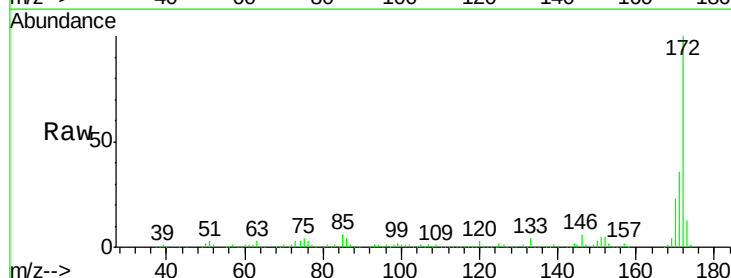


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

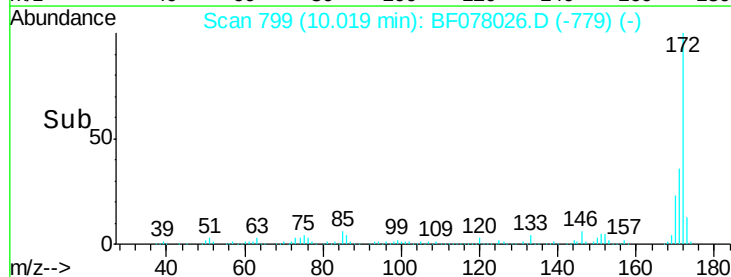
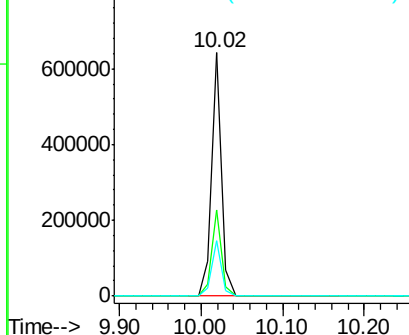


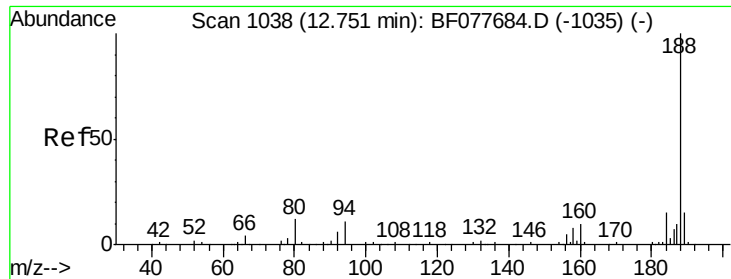
#44
 2-Fluorobiphenyl
 Concen: 90.90 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.07 min
 Lab File: BF078026.D
 Acq: 27 Mar 2015 7:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.0	18.8	28.2



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

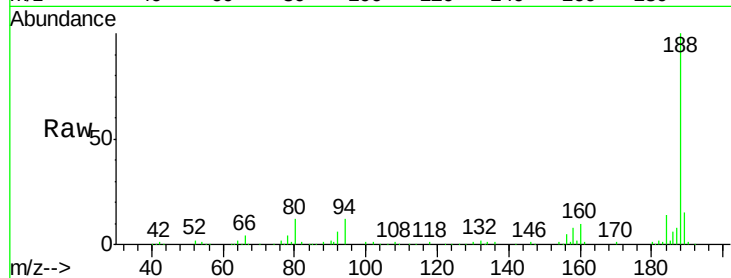




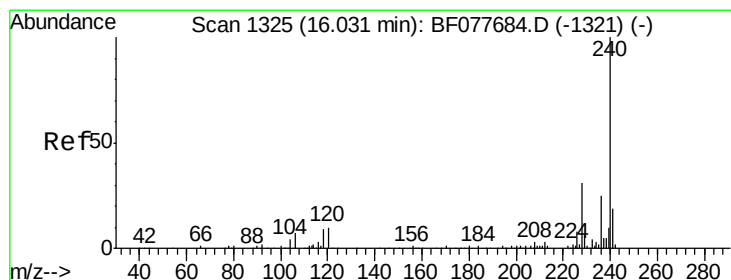
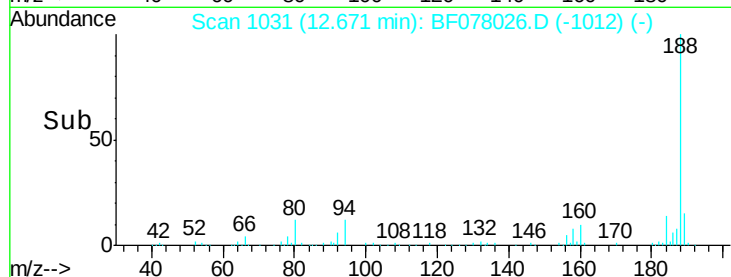
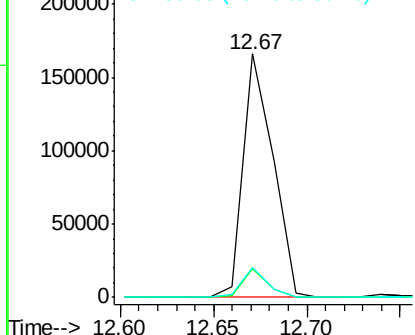
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.08 min
Lab File: BF078026.D
Acq: 27 Mar 2015 7:25

Instrument :
BNA_F
ClientSampleId :
MW-24

Tgt Ion:188 Resp: 185340
Ion Ratio Lower Upper
188 100
94 11.9 8.7 13.1
80 12.4 9.3 13.9

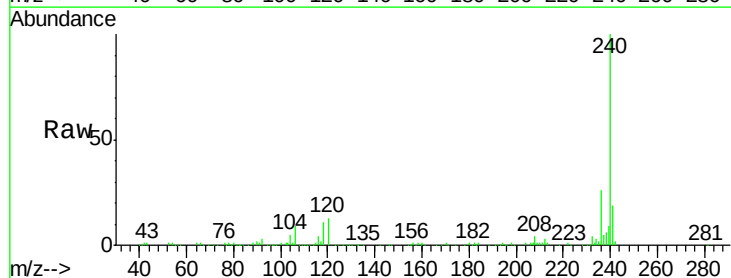


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

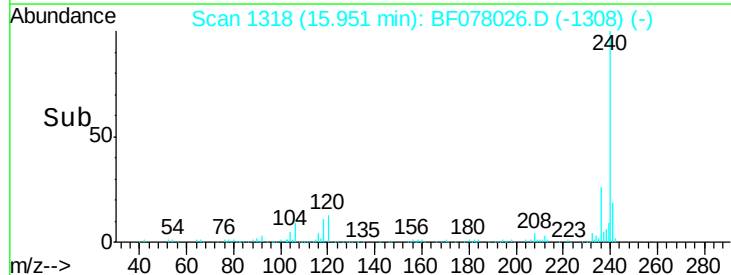
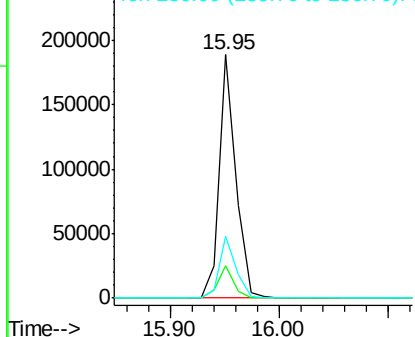


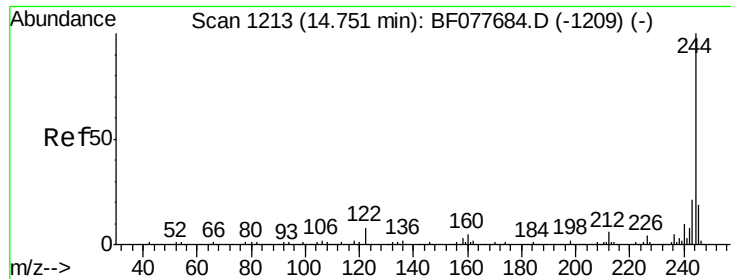
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.18 min
Lab File: BF078026.D
Acq: 27 Mar 2015 7:25

Tgt Ion:240 Resp: 200881
Ion Ratio Lower Upper
240 100
120 13.2 8.2 12.2#
236 25.5 20.0 30.0



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: 76.42 ng

RT: 14.67 min Scan# 1206

Delta R.T. -0.09 min

Lab File: BF078026.D

Acq: 27 Mar 2015 7:25

Instrument :

BNA_F

ClientSampleId :

MW-24

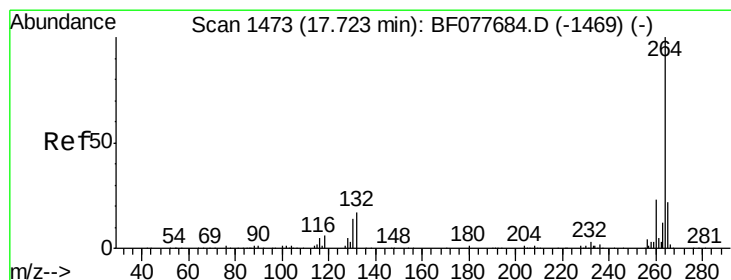
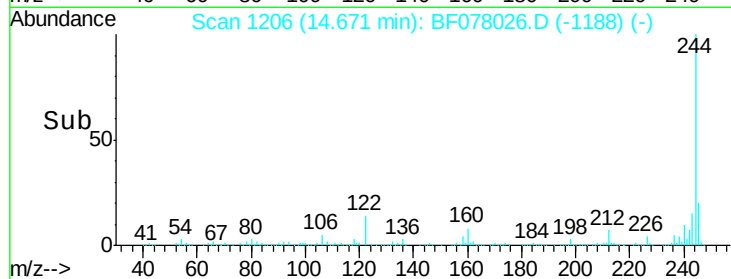
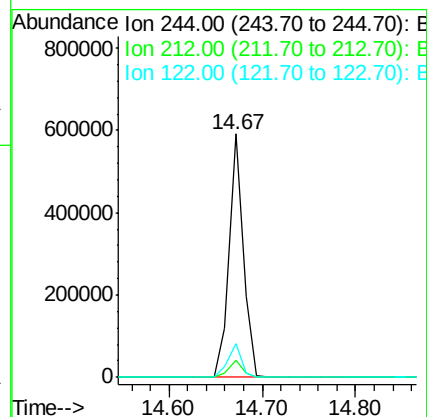
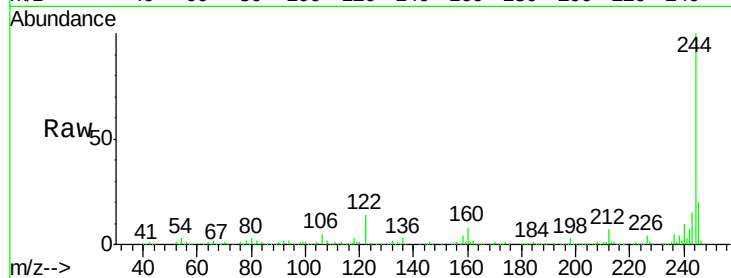
Tgt Ion:244 Resp: 628470

Ion Ratio Lower Upper

244 100

212 7.1 4.9 7.3

122 14.0 6.2 9.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.67 min Scan# 1468

Delta R.T. -0.43 min

Lab File: BF078026.D

Acq: 27 Mar 2015 7:25

Tgt Ion:264 Resp: 188487

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 21.6 17.3 25.9

