

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
 Data File : BF077959.D
 Acq On : 25 Mar 2015 18:56
 Operator : TP/IZ
 Sample : G1612-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Quant Time: Mar 26 03:58:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 00:45:24 2015
 Response via : Initial Calibration

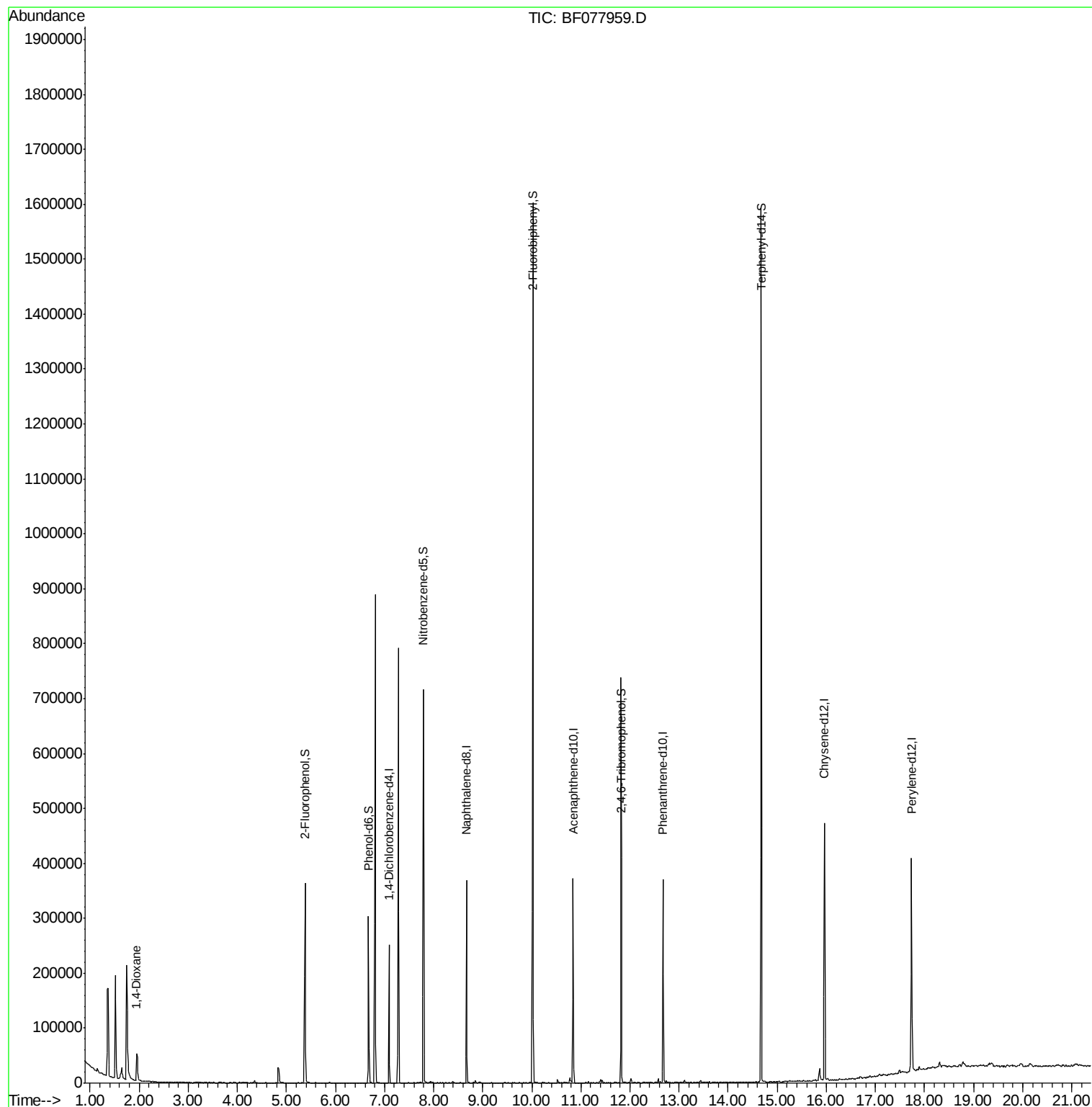
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	39516	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	165325	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	83350	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	168927	20.00	ng	-0.01
75) Chrysene-d12	15.96	240	188657	20.00	ng	-0.01
86) Perylene-d12	17.73	264	176702	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	134764	59.53	ng	0.00
7) Phenol-d6	6.67	99	107272	38.35	ng	0.00
23) Nitrobenzene-d5	7.79	82	223254	88.52	ng	0.00
41) 2,4,6-Tribromophenol	11.82	330	101652	127.47	ng	0.00
44) 2-Fluorobiphenyl	10.02	172	492873	86.90	ng	0.00
78) Terphenyl-d14	14.67	244	600269	77.72	ng	0.00
Target Compounds						
2) 1,4-Dioxane	1.95	88	30488	29.66	ng	Qvalue # 100

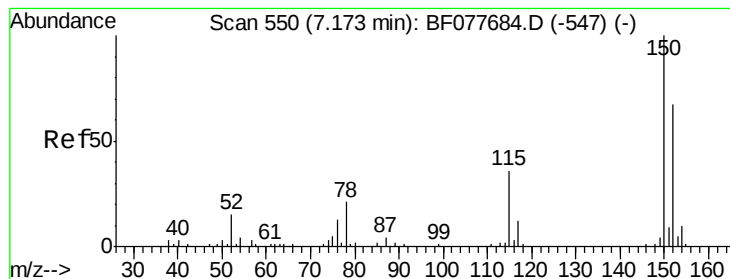
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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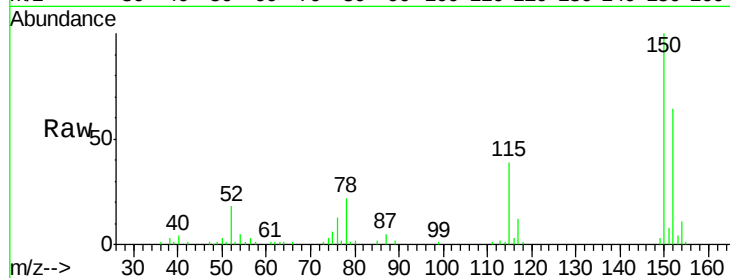


#1

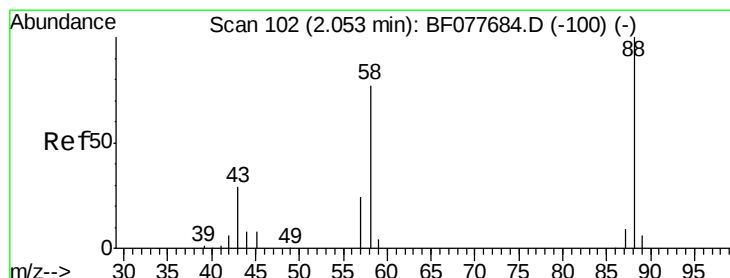
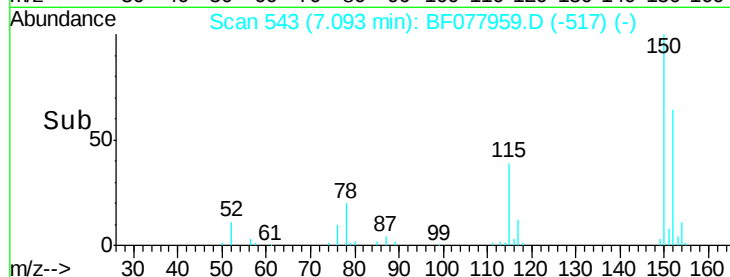
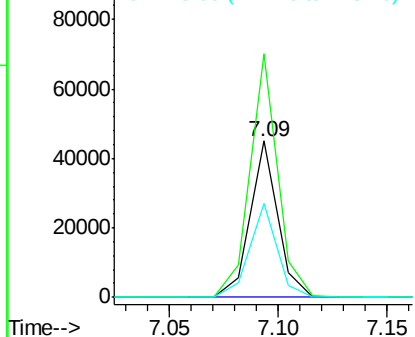
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077959.D
Acq: 25 Mar 2015 18:56

Instrument :
BNA_F
ClientSampleId :
MW-4

Tot Ion:152 Resp: 39516
Ion Ratio Lower Upper
152 100
150 155.9 119.5 179.3
115 60.3 43.0 64.4



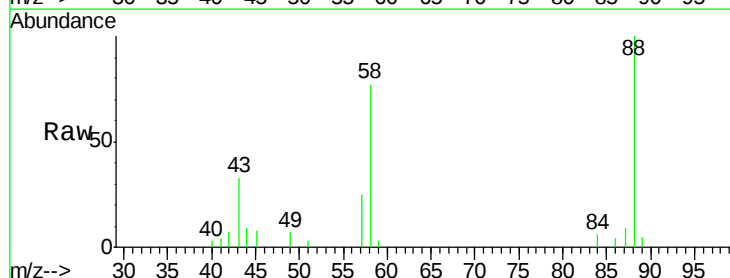
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



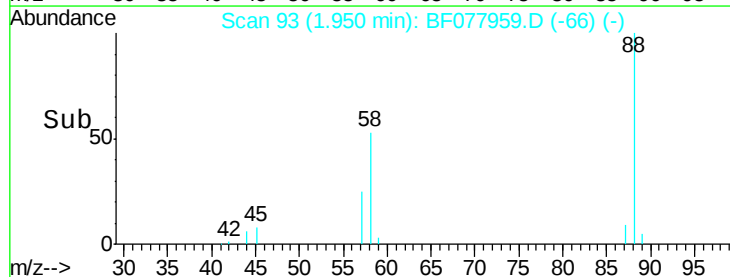
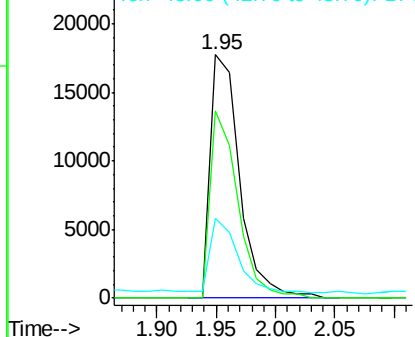
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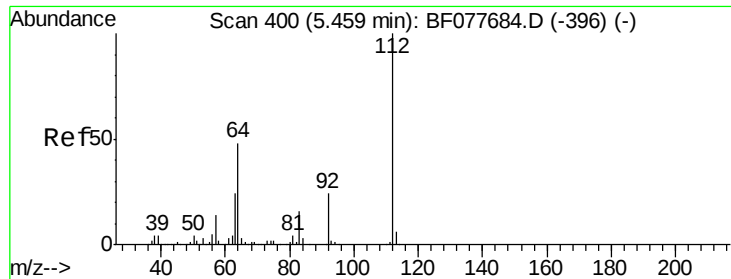
1,4-Dioxane
Concen: 29.66 ng
RT: 1.95 min Scan# 93
Delta R.T. 0.01 min
Lab File: BF077959.D
Acq: 25 Mar 2015 18:56

Tgt Ion: 88 Resp: 30488
Ion Ratio Lower Upper
88 100
58 71.9 0.0 0.0#
43 30.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 59.53 ng

RT: 5.38 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF077959.D

Acq: 25 Mar 2015 18:56

Instrument :

BNA_F

ClientSampleId :

MW-4

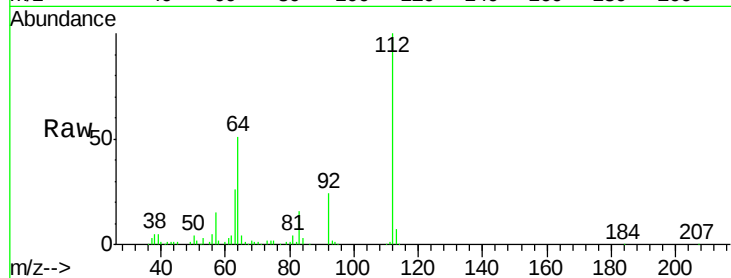
Tot Ion:112 Resp: 134764

Ion Ratio Lower Upper

112 100

64 51.2 38.6 57.8

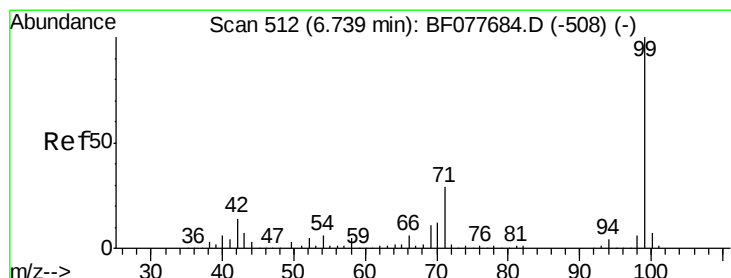
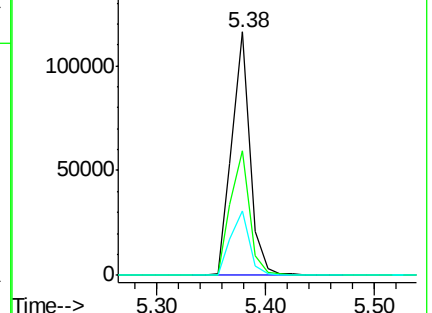
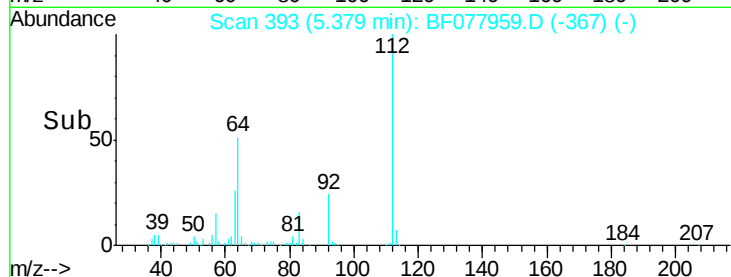
63 26.3 19.3 28.9



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: 38.35 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF077959.D

Acq: 25 Mar 2015 18:56

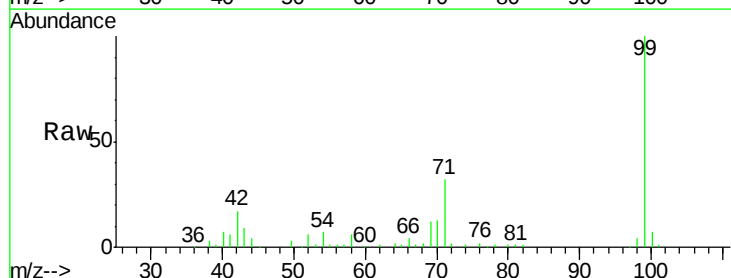
Tgt Ion: 99 Resp: 107272

Ion Ratio Lower Upper

99 100

42 16.7 11.0 16.4#

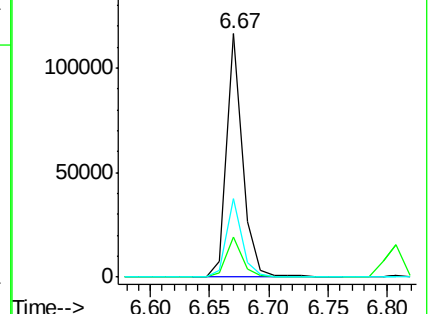
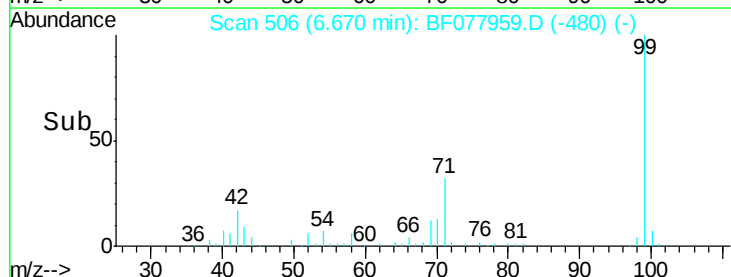
71 32.0 23.4 35.2

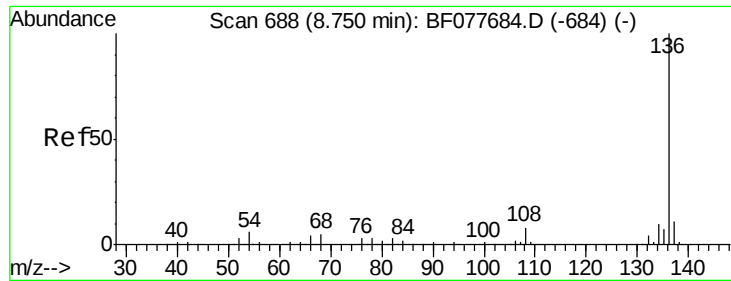


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

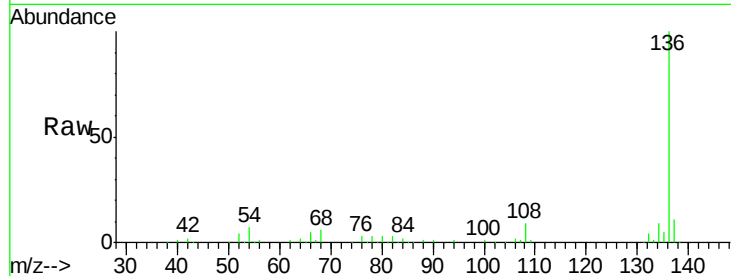




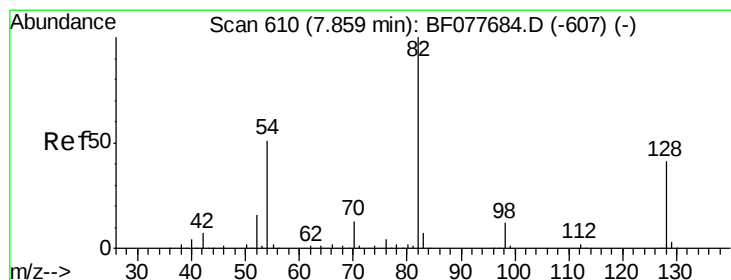
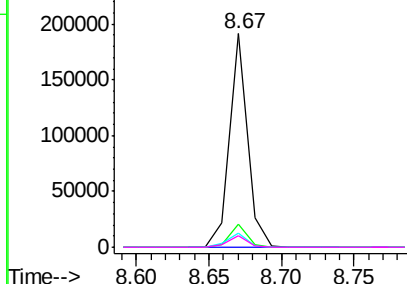
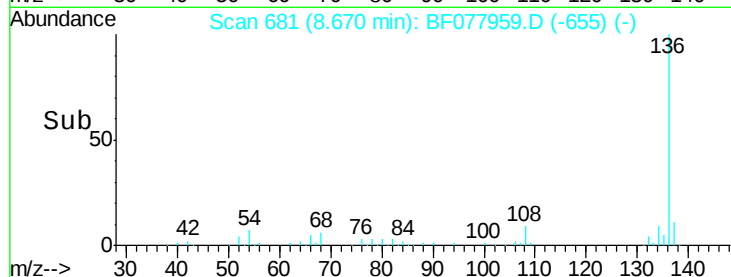
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077959.D
Acq: 25 Mar 2015 18:56

Instrument :
BNA_F
ClientSampleId :
MW-4

Tot Ion:136	Resp:	165325
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	6.9	4.6 6.8#
68	5.6	3.7 5.5#

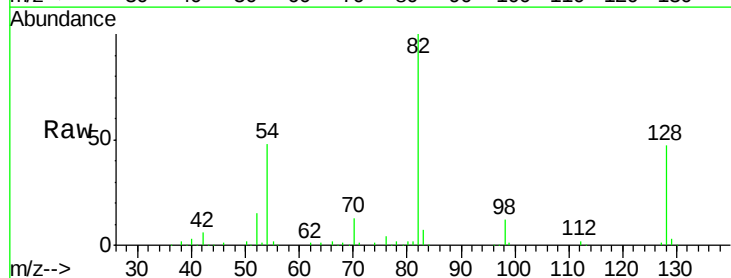


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

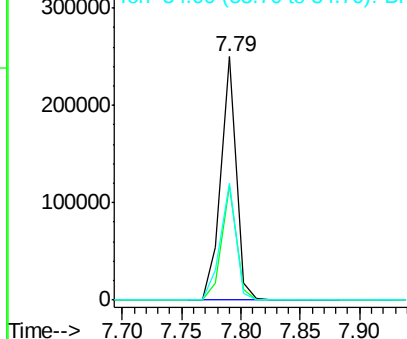
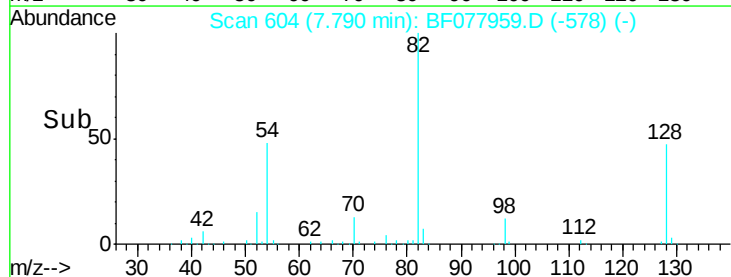


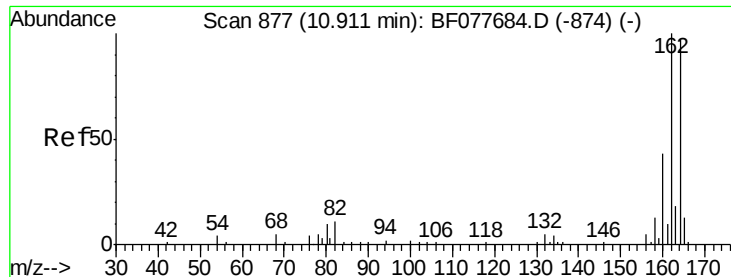
#23
Nitrobenzene-d5
Concen: 88.52 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077959.D
Acq: 25 Mar 2015 18:56

Tgt Ion: 82	Resp:	223254
Ion Ratio	Lower	Upper
82	100	
128	47.1	32.8 49.2
54	47.9	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

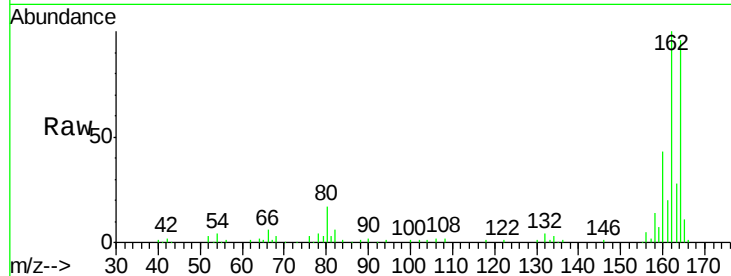




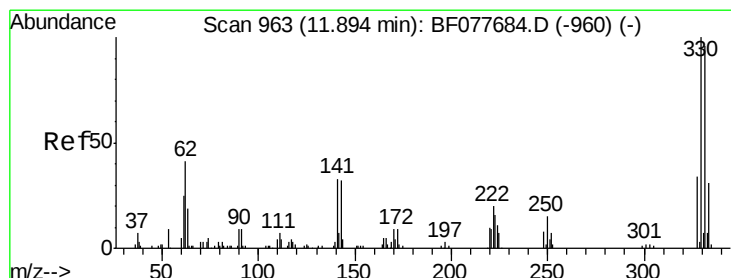
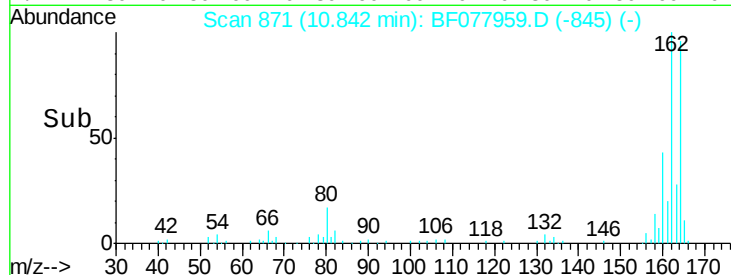
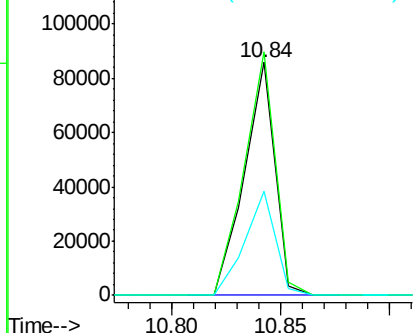
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077959.D
Acq: 25 Mar 2015 18:56

Instrument :
BNA_F
ClientSampleId :
MW-4

Tot Ion:164 Resp: 83350
Ion Ratio Lower Upper
164 100
162 104.4 82.4 123.6
160 44.8 35.8 53.6

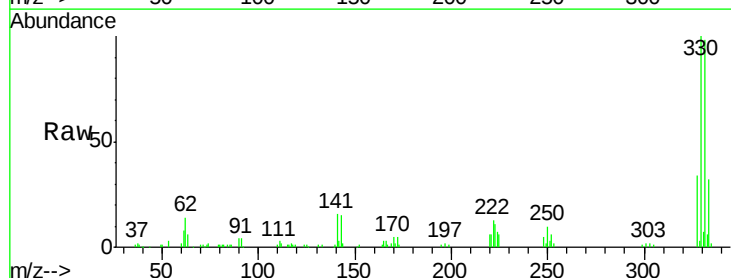


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

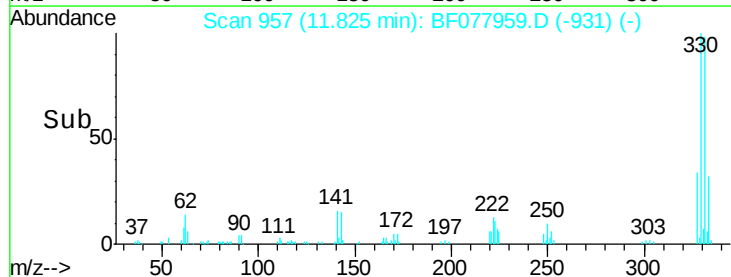
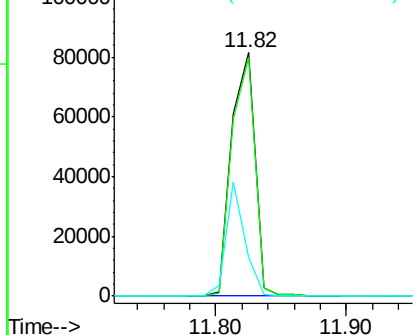


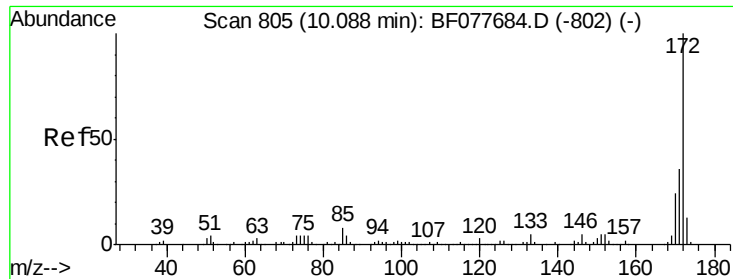
#41
2,4,6-Tribromophenol
Concen: 127.47 ng
RT: 11.82 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF077959.D
Acq: 25 Mar 2015 18:56

Tgt Ion:330 Resp: 101652
Ion Ratio Lower Upper
330 100
332 97.2 0.0 0.0#
141 37.4 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

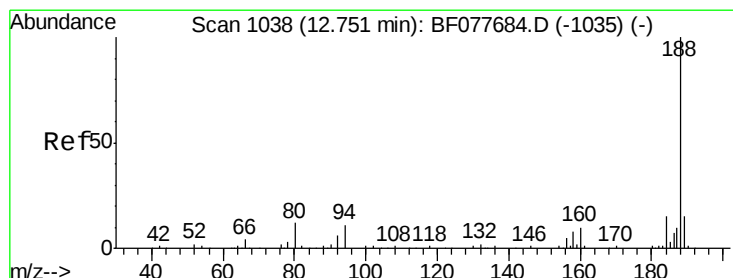
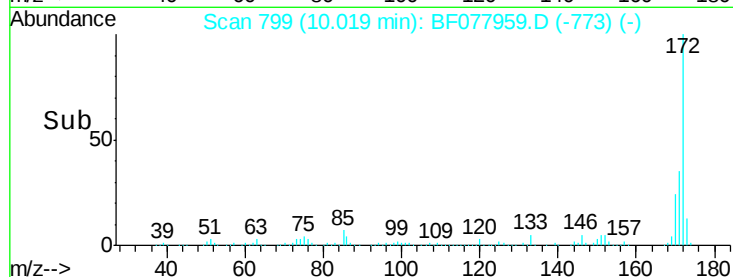
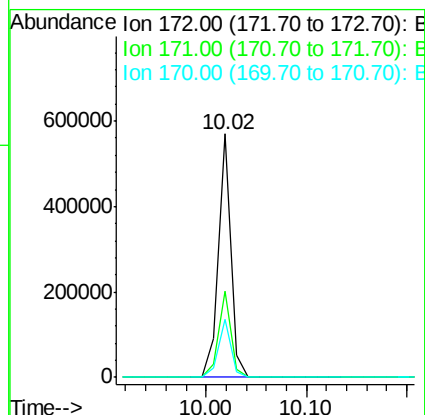
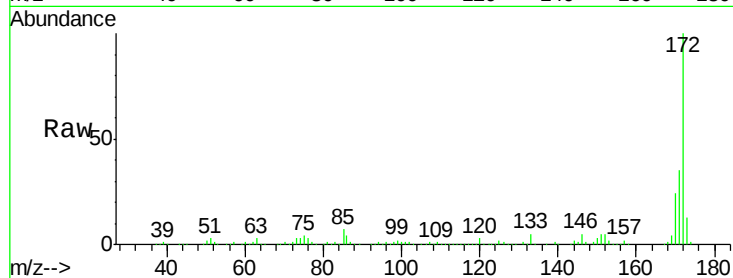




#44
2-Fluorobiphenyl
Concen: 86.90 ng
RT: 10.02 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF077959.D
Acq: 25 Mar 2015 18:56

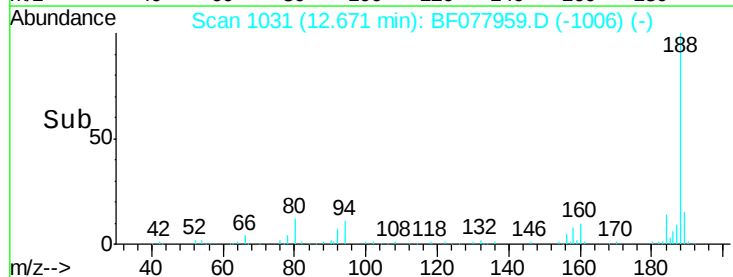
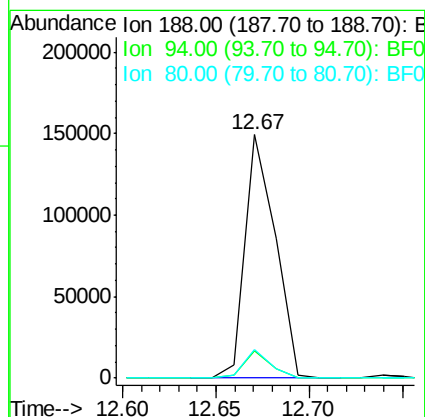
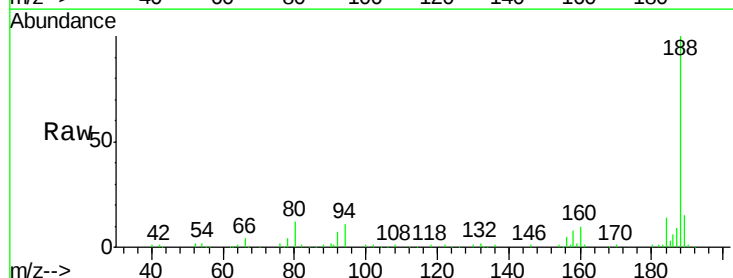
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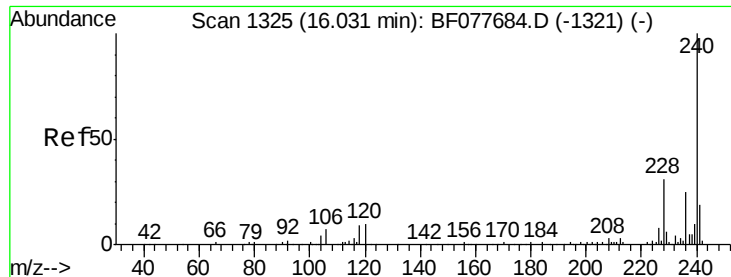
Tot Ion:172 Resp: 492873
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF077959.D
Acq: 25 Mar 2015 18:56

Tgt Ion:188 Resp: 168927
Ion Ratio Lower Upper
188 100
94 11.3 8.7 13.1
80 11.6 9.3 13.9

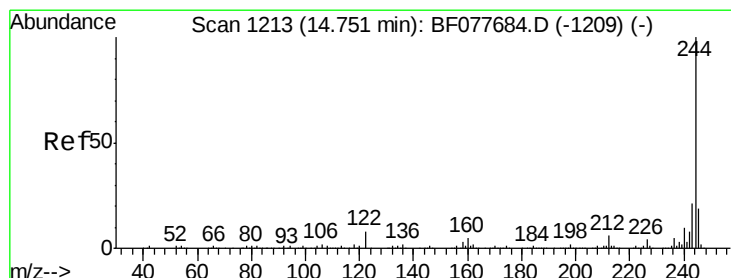
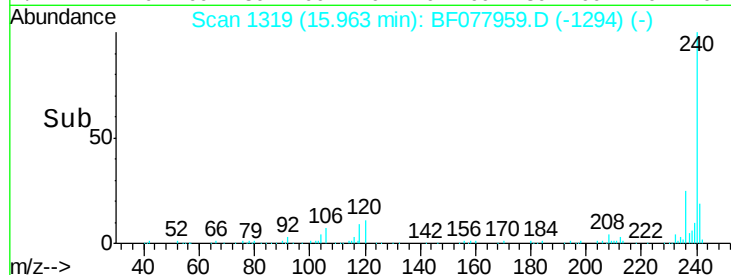
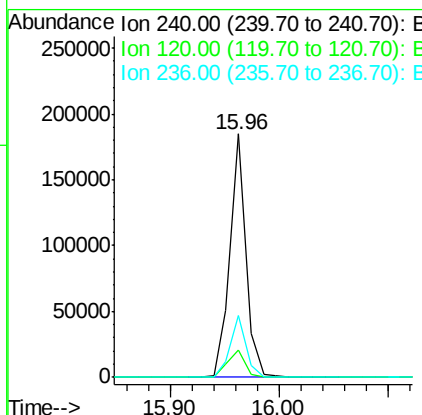
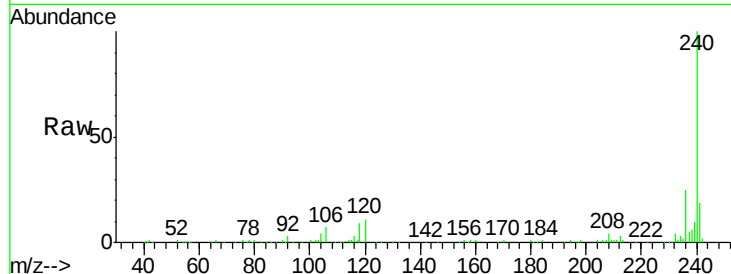




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF077959.D
 Acq: 25 Mar 2015 18:56

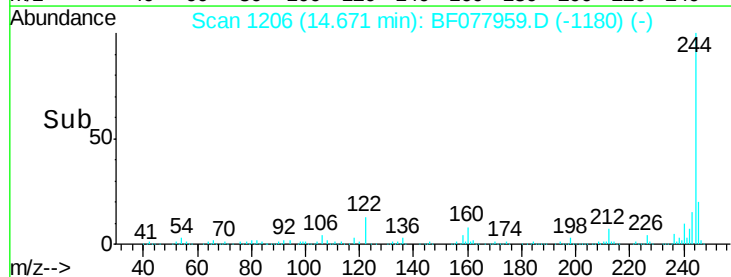
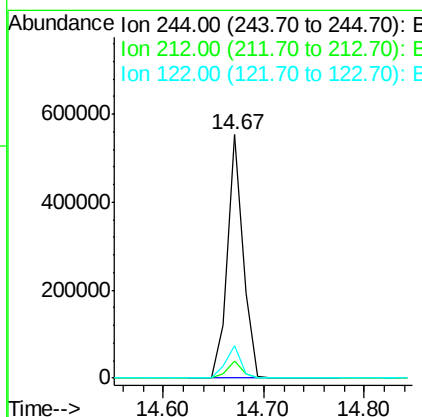
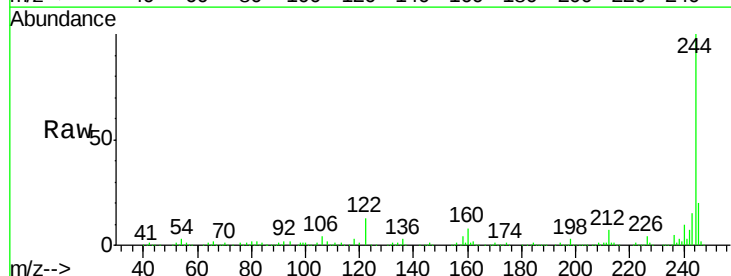
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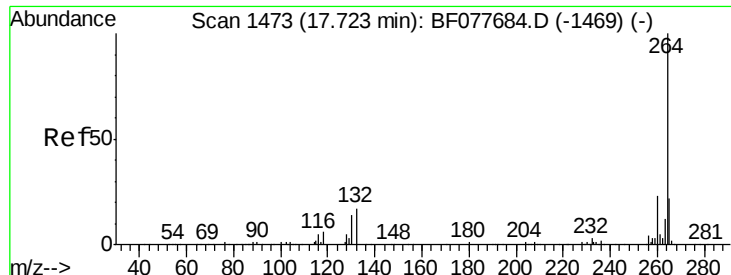
Tot Ion:240 Resp: 188657
 Ion Ratio Lower Upper
 240 100
 120 11.2 8.2 12.2
 236 25.4 20.0 30.0



#78
 Terphenyl-d14
 Concen: 77.72 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF077959.D
 Acq: 25 Mar 2015 18:56

Tgt Ion:244 Resp: 600269
 Ion Ratio Lower Upper
 244 100
 212 6.9 4.9 7.3
 122 13.3 6.2 9.4#

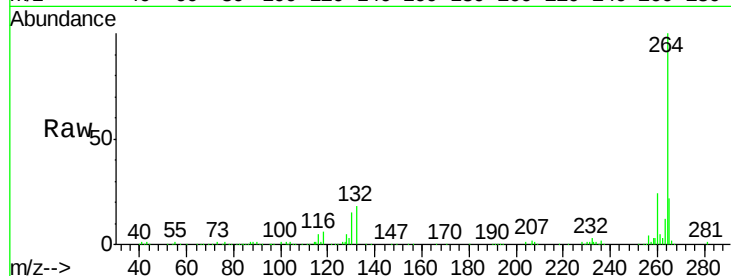




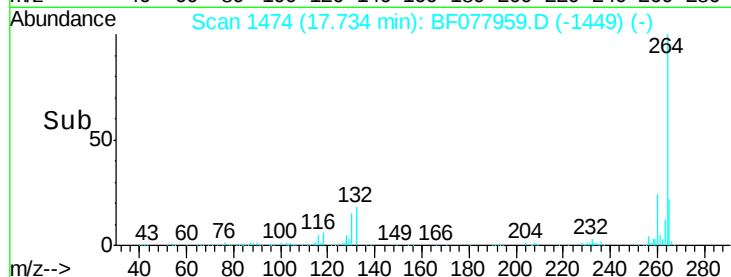
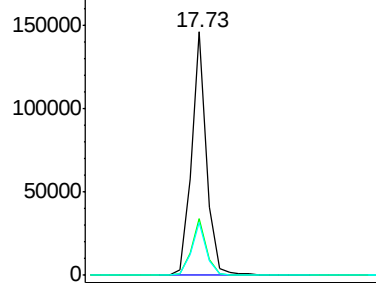
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF077959.D
Acq: 25 Mar 2015 18:56

Instrument :
BNA_F
ClientSampleId :
MW-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.5	17.3	25.9



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



Time-->