

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078078.D
 Acq On : 28 Mar 2015 13:08
 Operator : TP/IZ
 Sample : G1642-06RE
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16

Quant Time: Mar 30 00:20:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 30 00:50:20 2015
 Response via : Initial Calibration

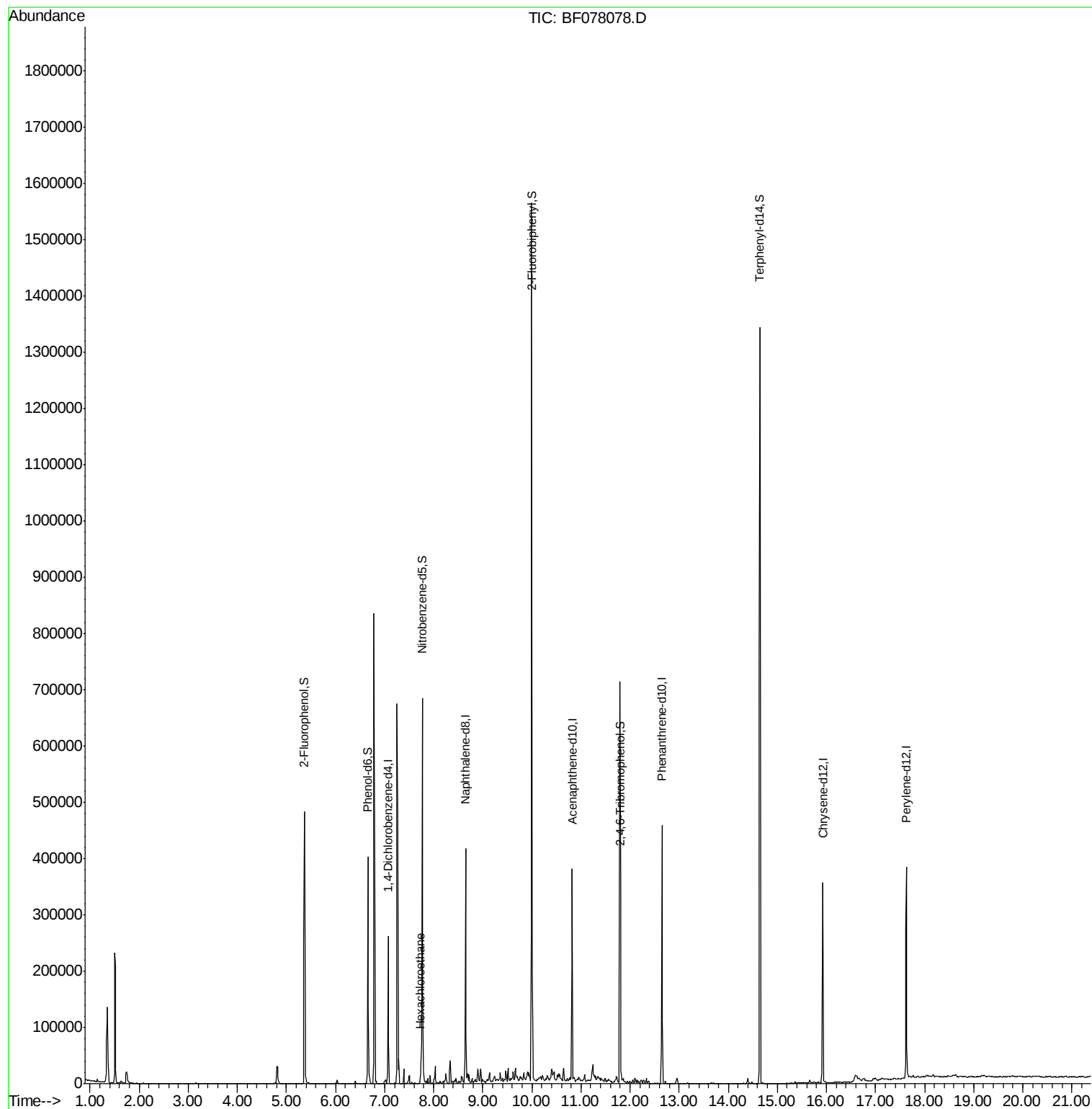
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	42831	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	180269	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	89854	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	180019	20.00	ng	0.00
75) Chrysene-d12	15.93	240	195918	20.00	ng	0.00
86) Perylene-d12	17.63	264	192536	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	180666	73.63	ng	0.00
7) Phenol-d6	6.66	99	153120	50.51	ng	-0.01
23) Nitrobenzene-d5	7.77	82	213422	77.61	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	96776	112.57	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	489080	79.99	ng	0.00
78) Terphenyl-d14	14.65	244	541703	67.54	ng	0.00
Target Compounds						
18) Hexachloroethane	7.73	117	4073	3.68	ng	Qvalue # 31

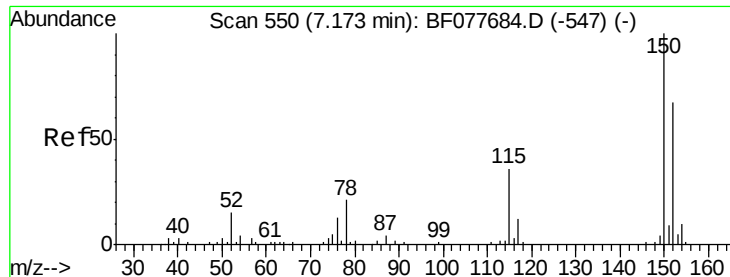
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF078078.D

Acq: 28 Mar 2015 13:08

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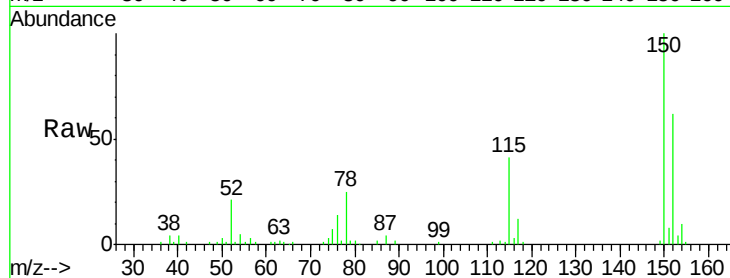
Tgt Ion:152 Resp: 42831

Ion Ratio Lower Upper

152 100

150 162.3 119.5 179.3

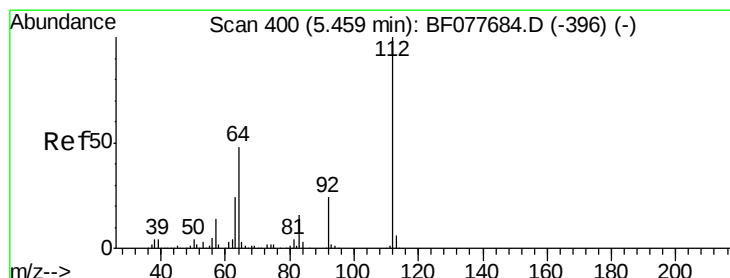
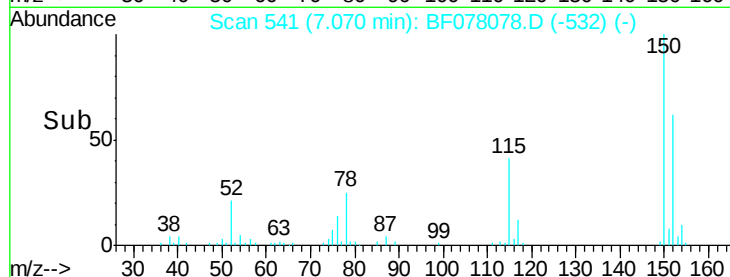
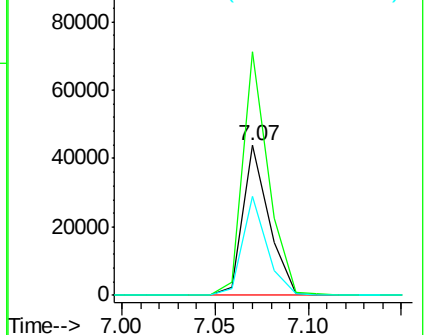
115 65.8 43.0 64.4#



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



#5

2-Fluorophenol

Concen: 73.63 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078078.D

Acq: 28 Mar 2015 13:08

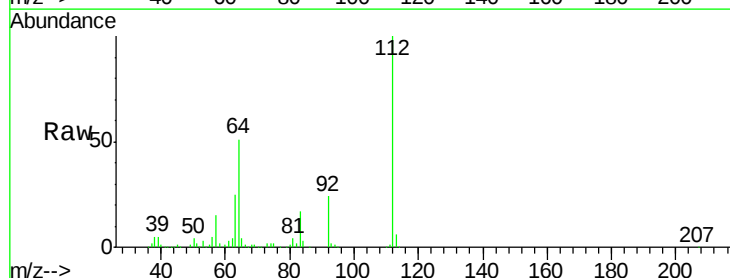
Tgt Ion:112 Resp: 180666

Ion Ratio Lower Upper

112 100

64 50.7 38.6 57.8

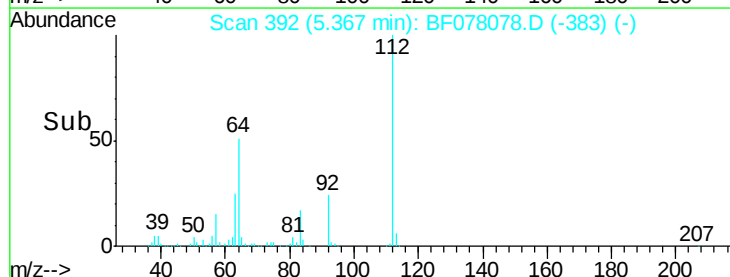
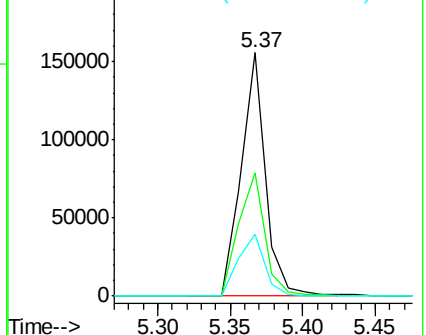
63 25.5 19.3 28.9



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: 50.51 ng

RT: 6.66 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF078078.D

Acq: 28 Mar 2015 13:08

Instrument :

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ClientSampleId :

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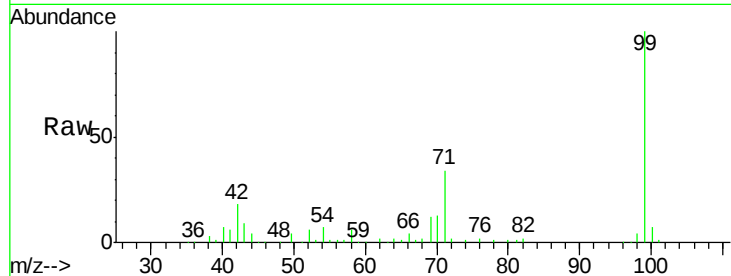
Tgt Ion: 99 Resp: 153120

Ion Ratio Lower Upper

99 100

42 18.0 11.0 16.4#

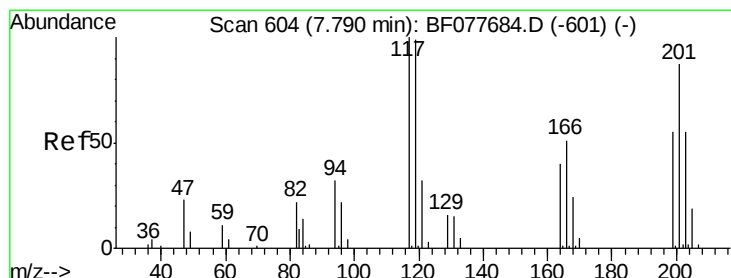
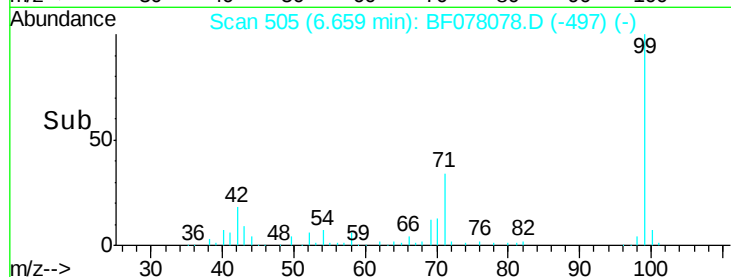
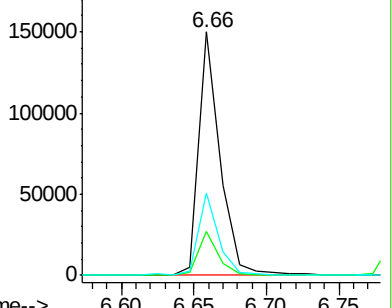
71 33.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-508) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-508) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-508) (-)



#18

Hexachloroethane

Concen: 3.68 ng

RT: 7.73 min Scan# 599

Delta R.T. 0.05 min

Lab File: BF078078.D

Acq: 28 Mar 2015 13:08

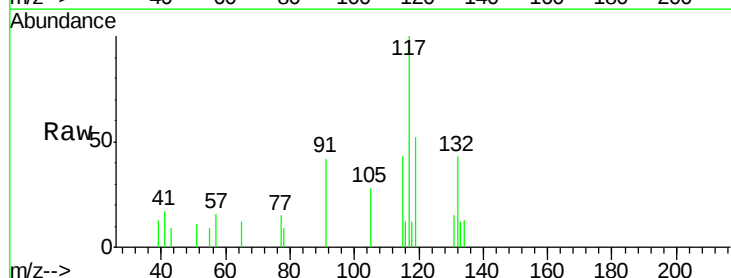
Tgt Ion: 117 Resp: 4073

Ion Ratio Lower Upper

117 100

119 51.8 79.2 118.8#

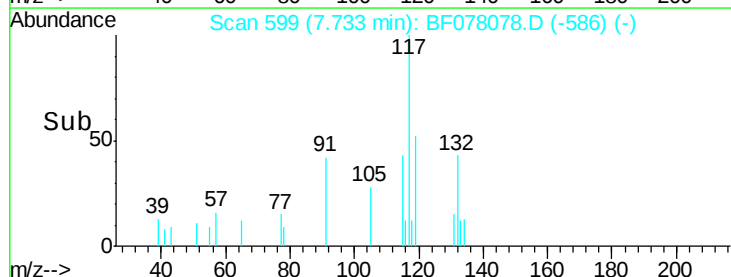
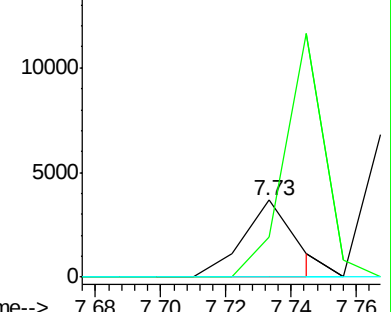
201 0.0 69.8 104.6#

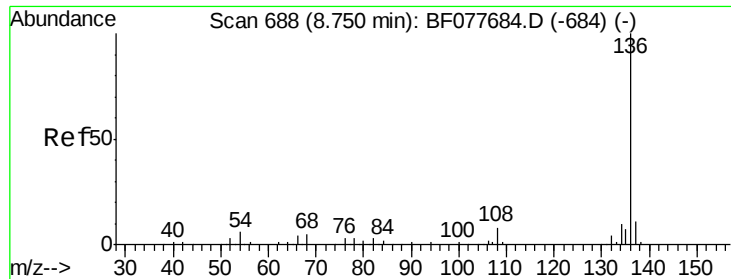


Abundance Ion 117.00 (116.70 to 117.70): BF077684.D (-601) (-)

Ion 119.00 (118.70 to 119.70): BF077684.D (-601) (-)

Ion 201.00 (200.70 to 201.70): BF077684.D (-601) (-)

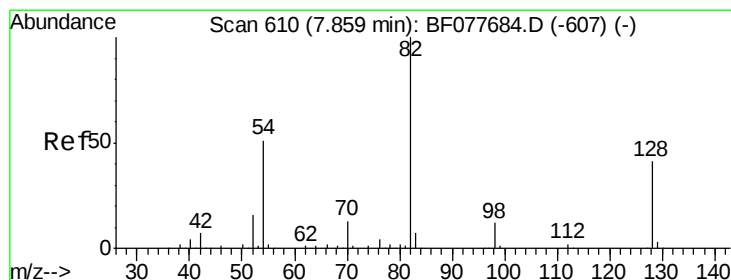
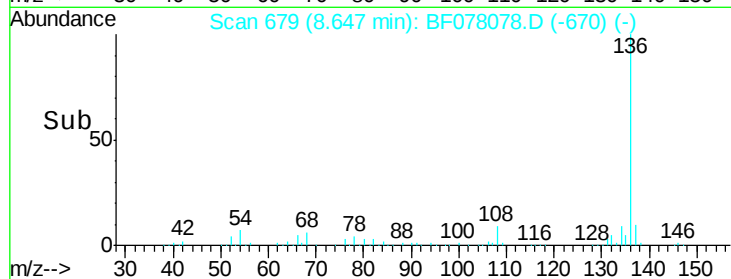
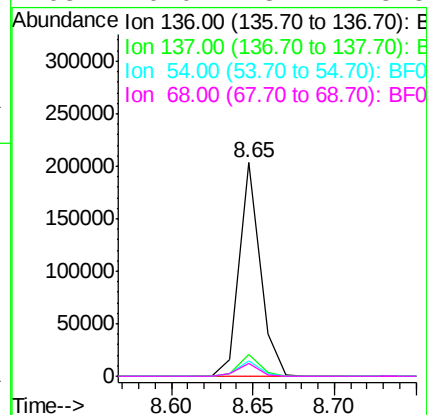
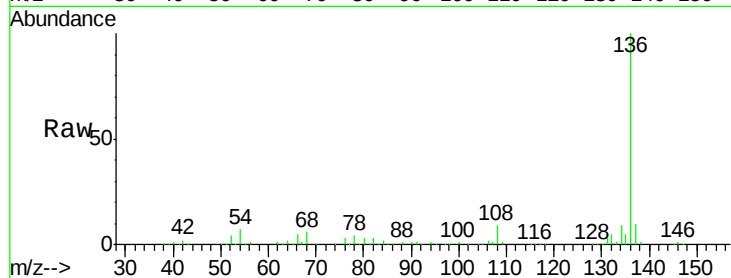




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078078.D
Acq: 28 Mar 2015 13:08

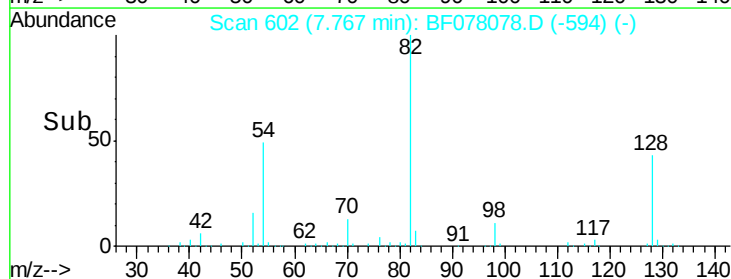
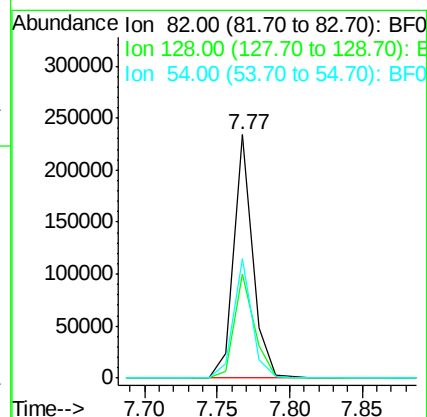
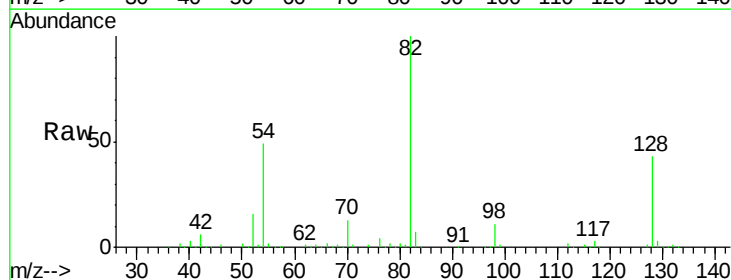
Instrument :
BNA_F
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MW-16

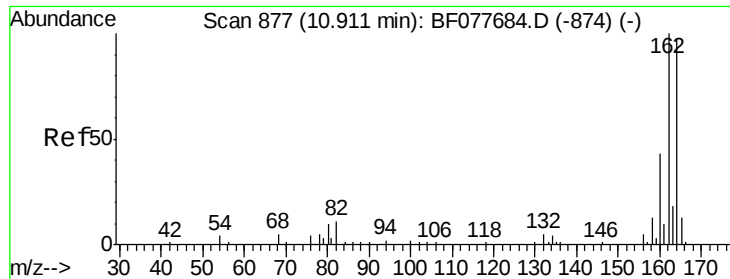
Tgt Ion:	136	Resp:	180269
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	7.3	4.6	6.8#
68	6.0	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 77.61 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF078078.D
Acq: 28 Mar 2015 13:08

Tgt Ion:	82	Resp:	213422
Ion	Ratio	Lower	Upper
82	100		
128	42.9	32.8	49.2
54	49.2	40.6	60.8

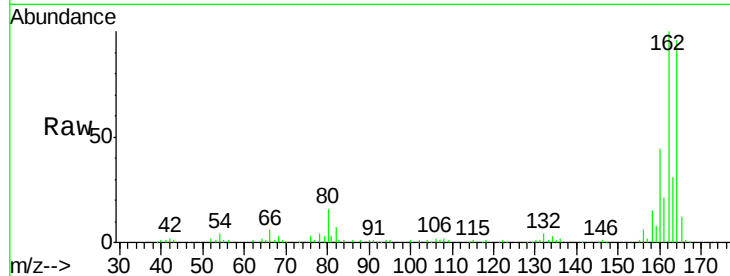




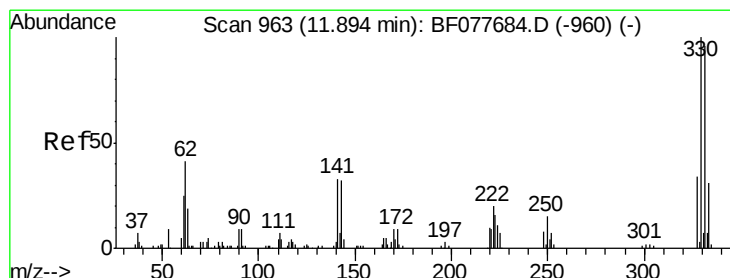
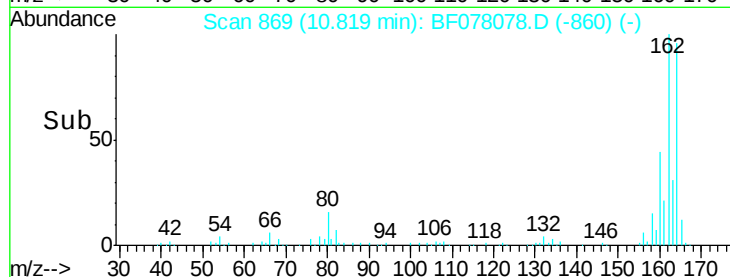
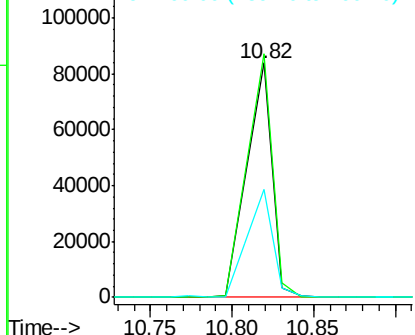
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF078078.D
Acq: 28 Mar 2015 13:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion:164 Resp: 89854
Ion Ratio Lower Upper
164 100
162 104.0 82.4 123.6
160 46.2 35.8 53.6

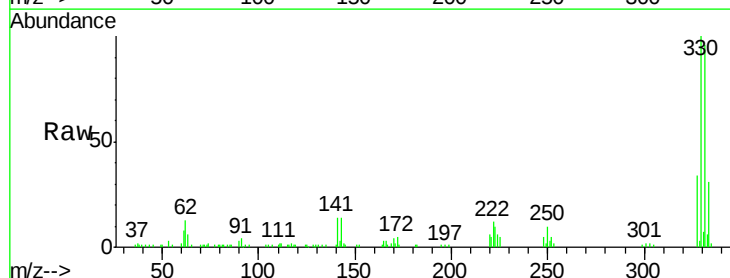


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

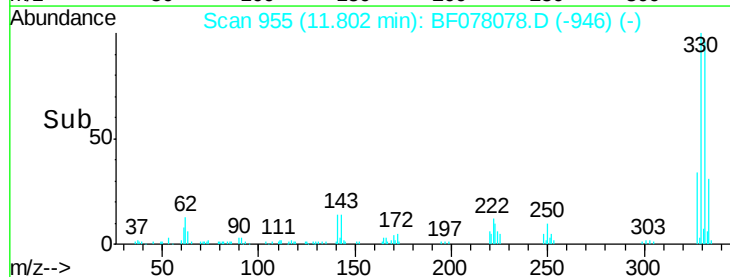
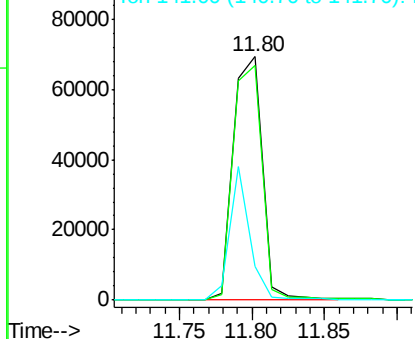


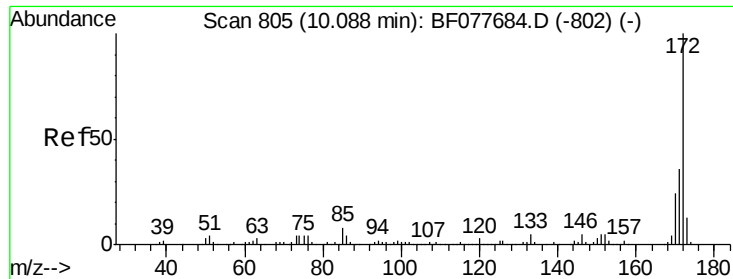
#41
2,4,6-Tribromophenol
Concen: 112.57 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF078078.D
Acq: 28 Mar 2015 13:08

Tgt Ion:330 Resp: 96776
Ion Ratio Lower Upper
330 100
332 97.1 0.0 0.0#
141 38.1 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

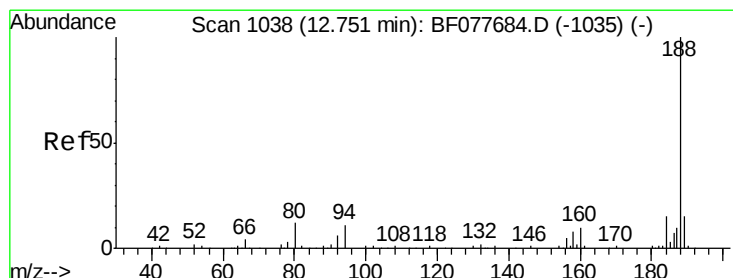
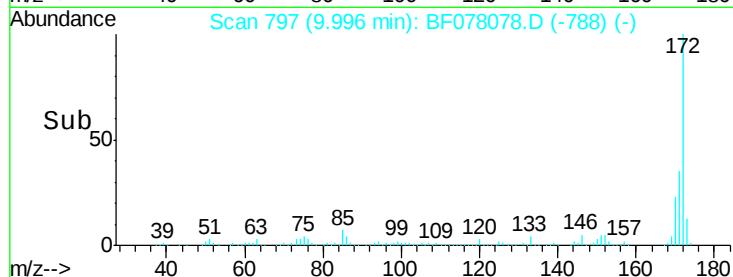
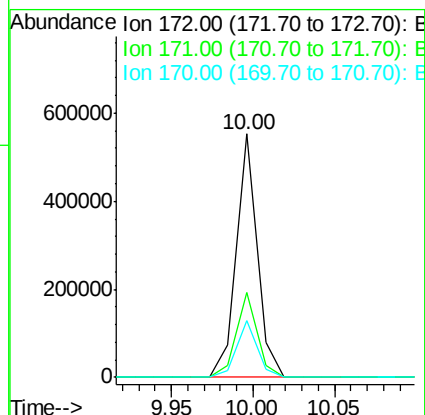
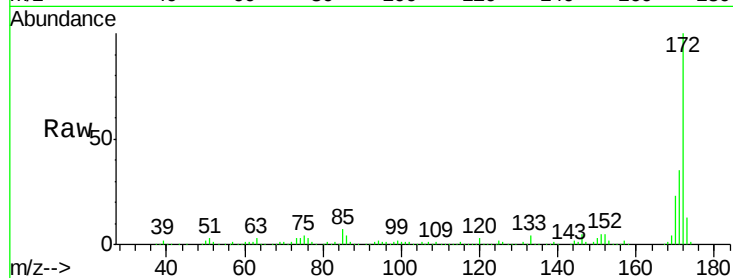




#44
 2-Fluorobiphenyl
 Concen: 79.99 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078078.D
 Acq: 28 Mar 2015 13:08

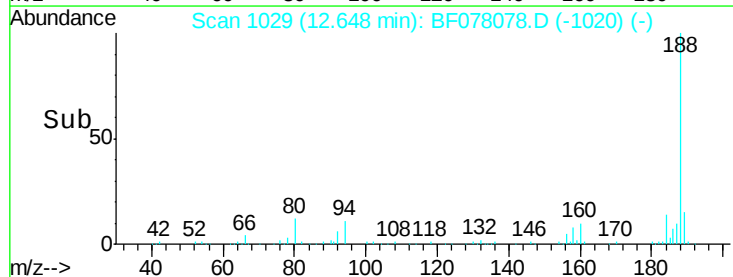
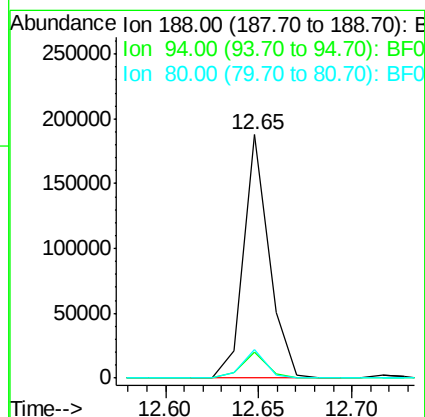
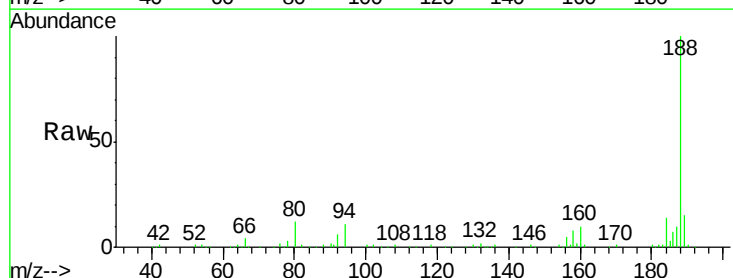
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 BNA_F
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 MW-16

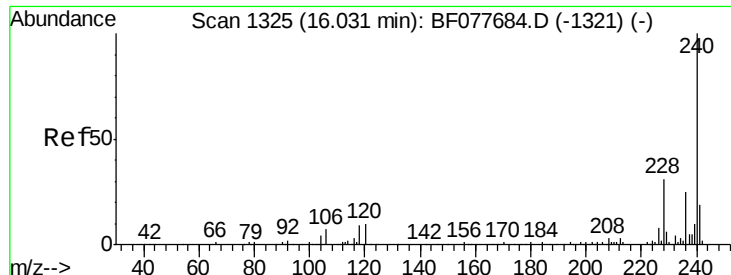
Tgt Ion:172 Resp: 489080
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.3 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF078078.D
 Acq: 28 Mar 2015 13:08

Tgt Ion:188 Resp: 180019
 Ion Ratio Lower Upper
 188 100
 94 10.6 8.7 13.1
 80 11.5 9.3 13.9

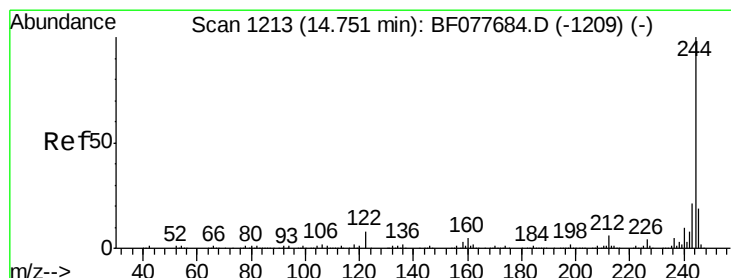
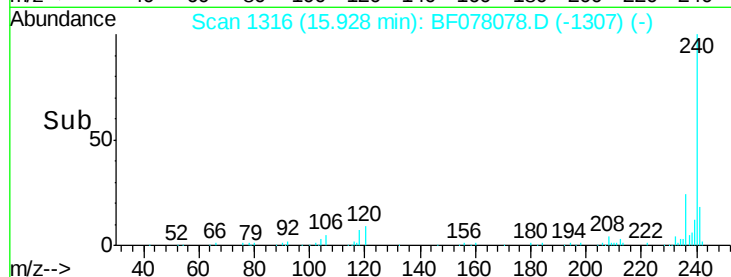
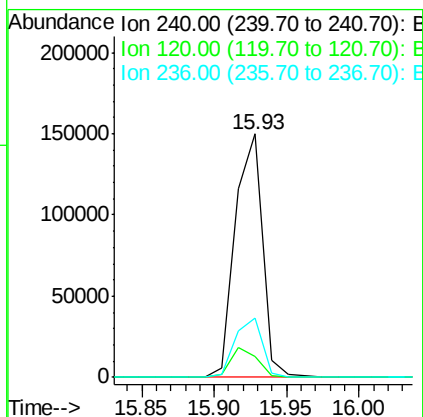
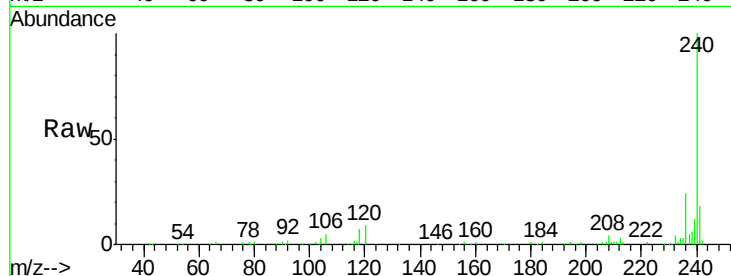




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF078078.D
 Acq: 28 Mar 2015 13:08

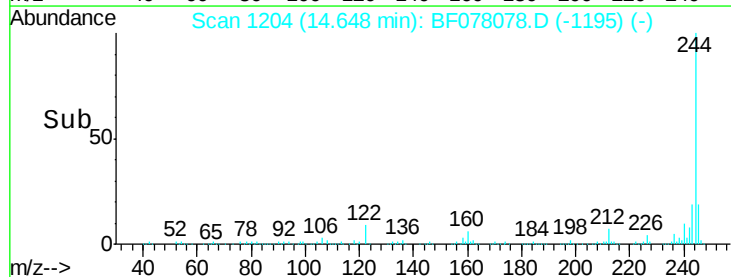
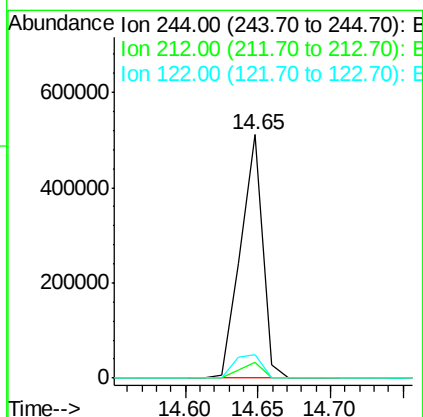
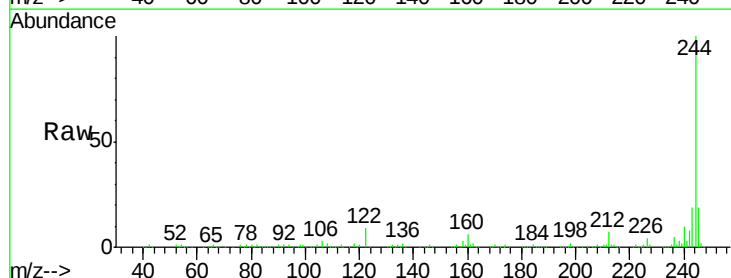
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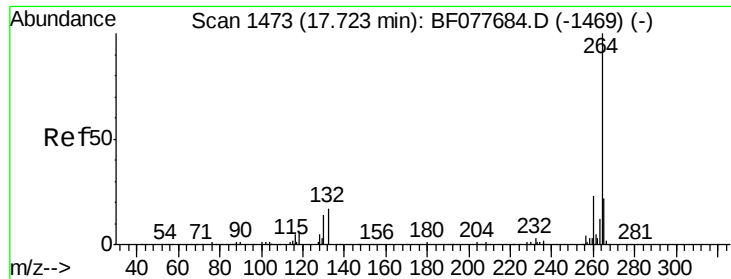
Tgt Ion:240 Resp: 195918
 Ion Ratio Lower Upper
 240 100
 120 8.5 8.2 12.2
 236 24.3 20.0 30.0



#78
 Terphenyl-d14
 Concen: 67.54 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078078.D
 Acq: 28 Mar 2015 13:08

Tgt Ion:244 Resp: 541703
 Ion Ratio Lower Upper
 244 100
 212 6.5 4.9 7.3
 122 9.4 6.2 9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.63 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF078078.D
Acq: 28 Mar 2015 13:08

Instrument :
BNA_F
ClientSampleId :
MW-16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.1	17.3	25.9

