

Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF022615\
 Data File : BF077495.D
 Acq On : 27 Feb 2015 7:23
 Operator : TP/IZ
 Sample : G1385-17
 Misc : S
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 27 10:35:22 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 07:02:57 2015
 Response via : Initial Calibration

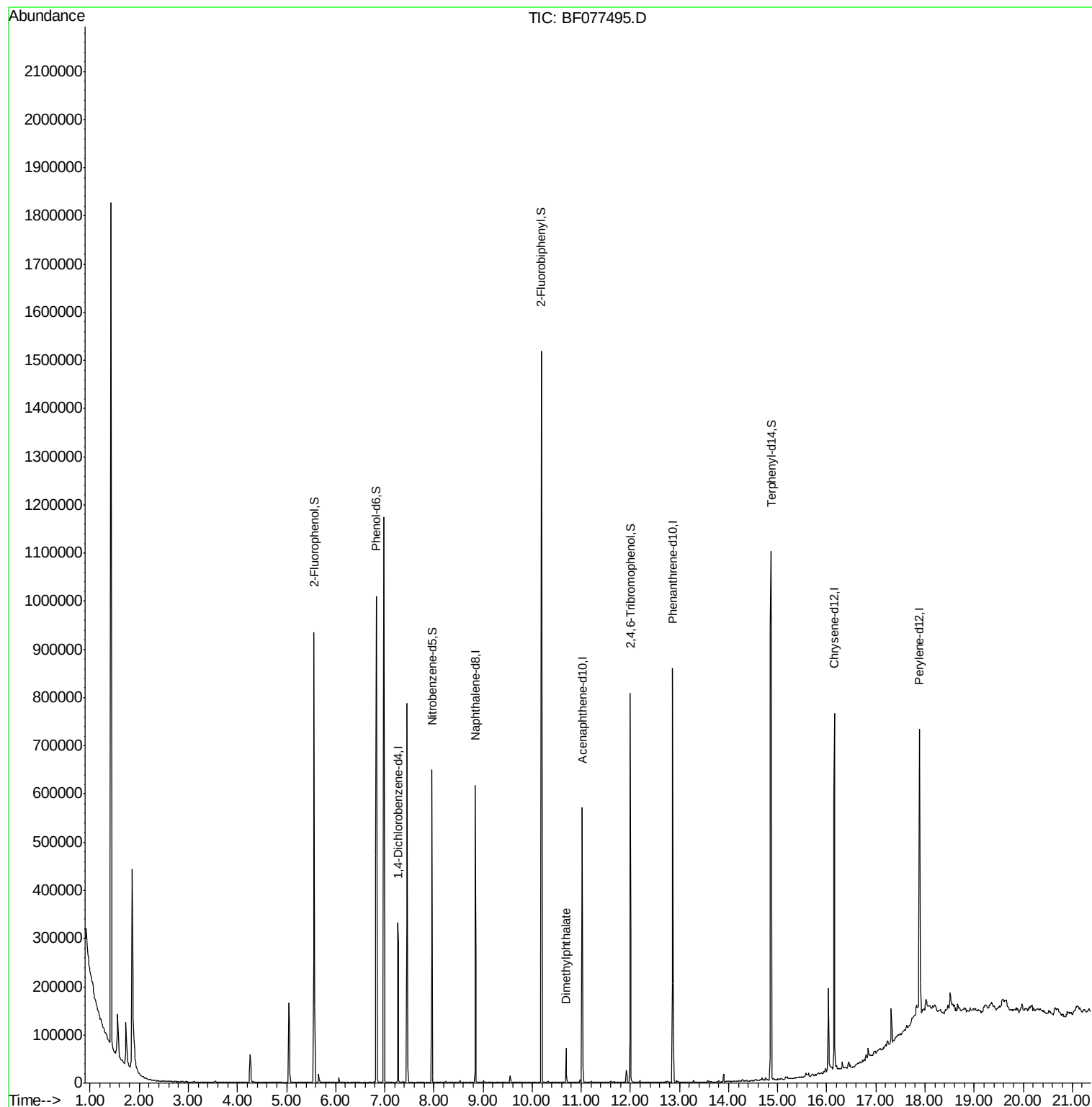
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	74065	20.00	ng	0.00
21) Naphthalene-d8	8.85	136	311165	20.00	ng	0.00
38) Acenaphthene-d10	11.02	164	158740	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	328901	20.00	ng	0.00
75) Chrysene-d12	16.15	240	360675	20.00	ng	0.00
86) Perylene-d12	17.89	264	348467	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	277685	62.59	ng	0.01
7) Phenol-d6	6.83	99	390508	68.46	ng	0.00
23) Nitrobenzene-d5	7.96	82	221885	44.34	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	101219	66.22	ng	0.00
44) 2-Fluorobiphenyl	10.19	172	460406	45.22	ng	0.00
78) Terphenyl-d14	14.86	244	531917	34.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.70	163	30856	2.77	ng	Qvalue 98

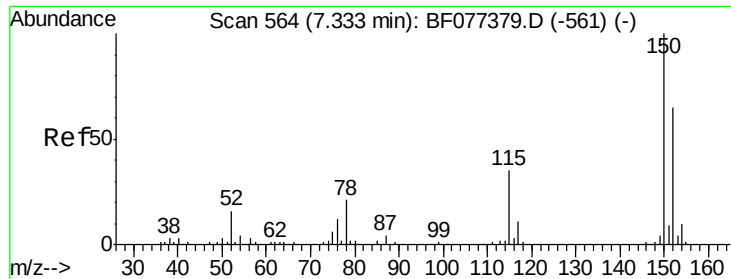
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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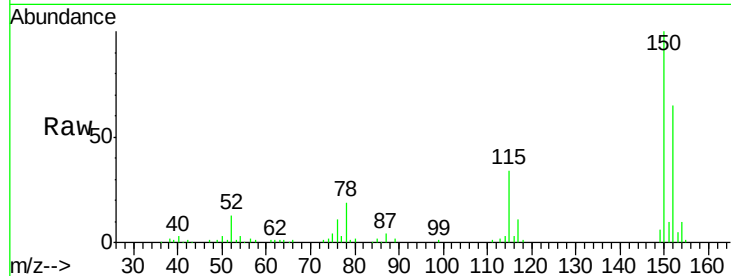




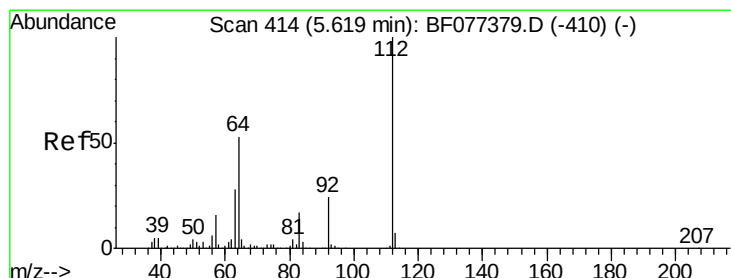
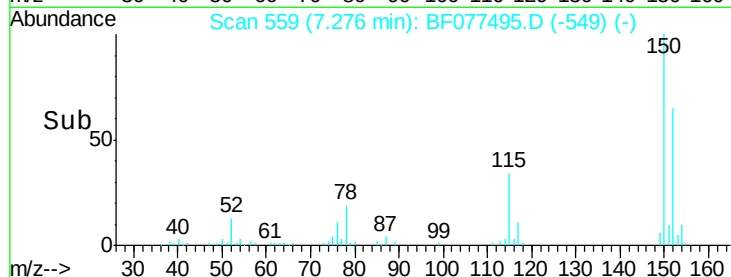
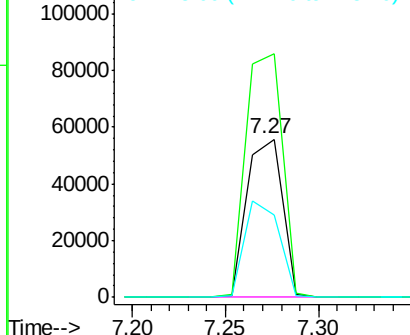
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF077495.D
 Acq: 27 Feb 2015 7:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 74065
 Ion Ratio Lower Upper
 152 100
 150 153.9 124.0 186.0
 115 51.8 49.4 74.2

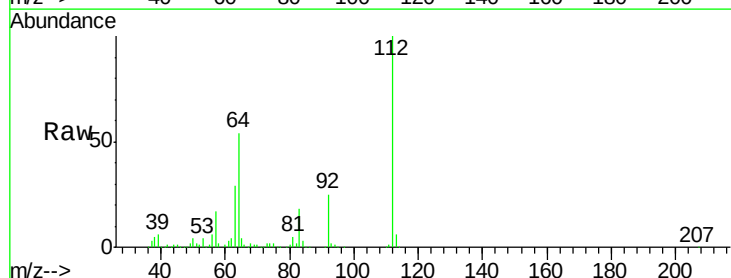


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

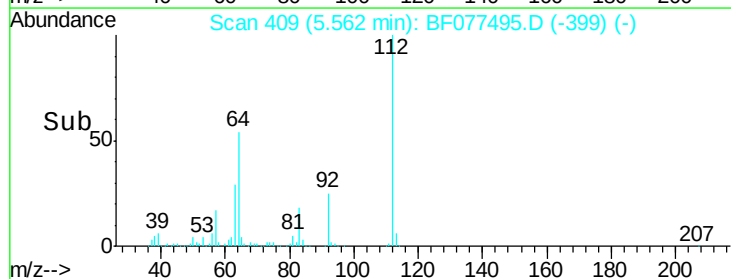
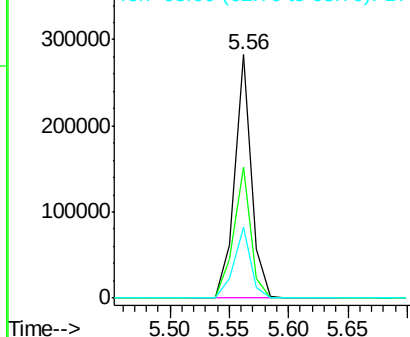


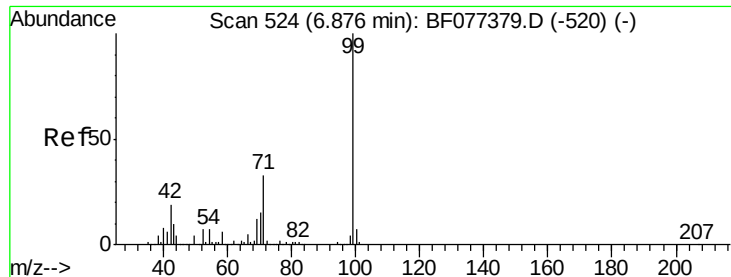
#5
 2-Fluorophenol
 Concen: 62.59 ng
 RT: 5.56 min Scan# 409
 Delta R.T. 0.01 min
 Lab File: BF077495.D
 Acq: 27 Feb 2015 7:23

Tgt Ion:112 Resp: 277685
 Ion Ratio Lower Upper
 112 100
 64 53.9 48.5 72.7
 63 29.0 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: 68.46 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF077495.D

Acq: 27 Feb 2015 7:23

Instrument :

BNA_F

ClientSampleId :

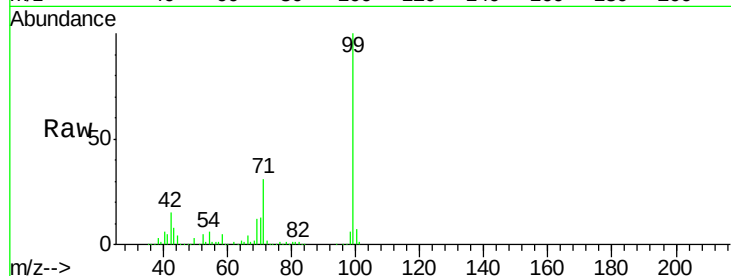
Tot Ion: 99 Resp: 390508

Ion Ratio Lower Upper

99 100

42 15.3 16.2 24.4#

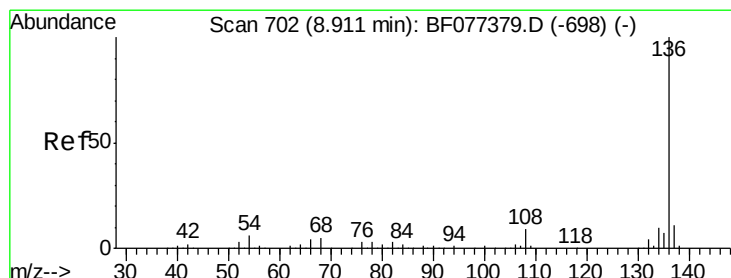
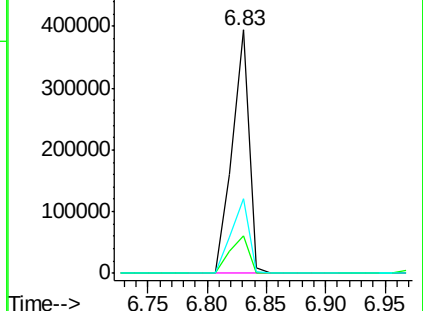
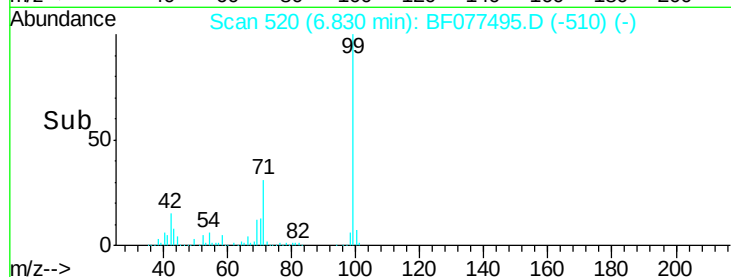
71 30.8 26.7 40.1



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: 8.85 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077495.D

Acq: 27 Feb 2015 7:23

Tgt Ion: 136 Resp: 311165

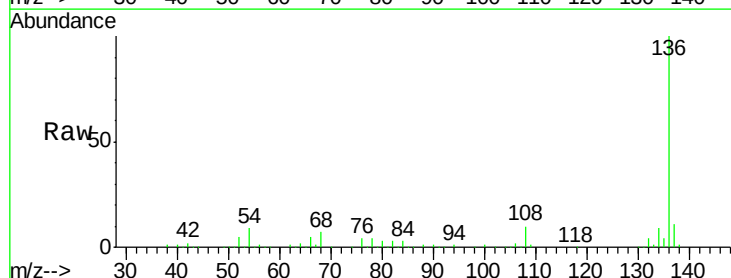
Ion Ratio Lower Upper

136 100

137 11.4 8.6 13.0

54 9.0 6.2 9.4

68 6.5 5.0 7.6

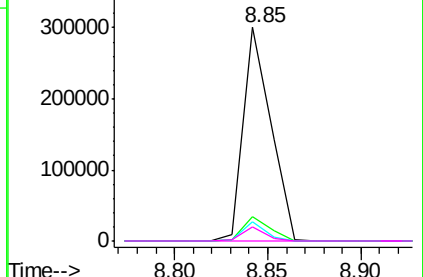
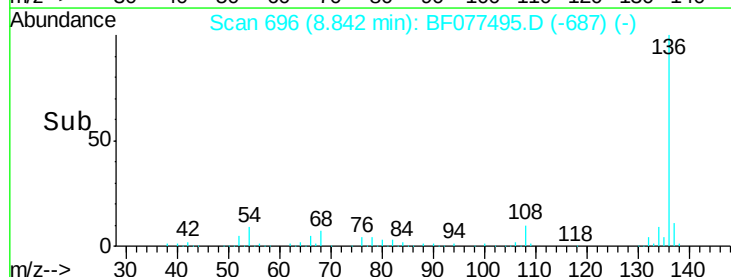


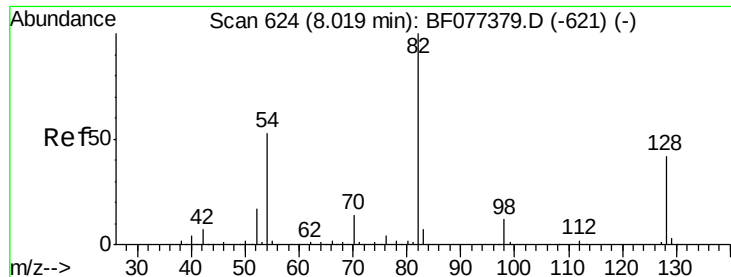
Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.34 ng

RT: 7.96 min Scan# 619

Delta R.T. -0.00 min

Lab File: BF077495.D

Acq: 27 Feb 2015 7:23

Instrument :

BNA_F

ClientSampleId :

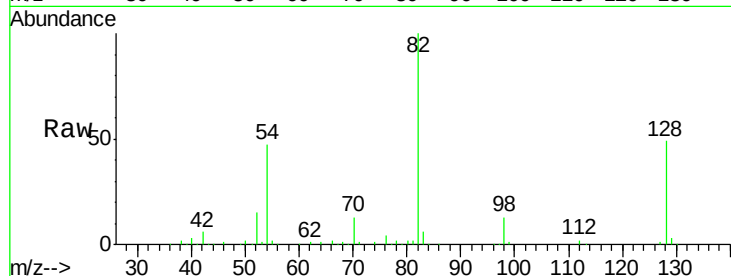
Tot Ion: 82 Resp: 221885

Ion Ratio Lower Upper

82 100

128 49.2 43.8 65.8

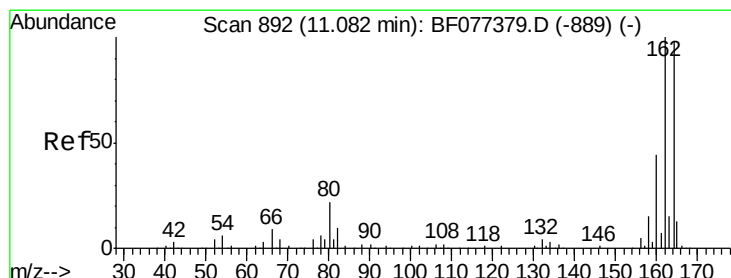
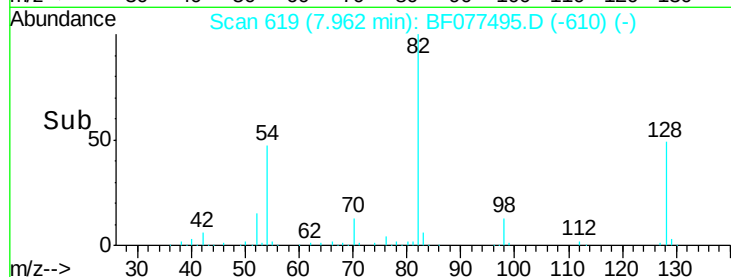
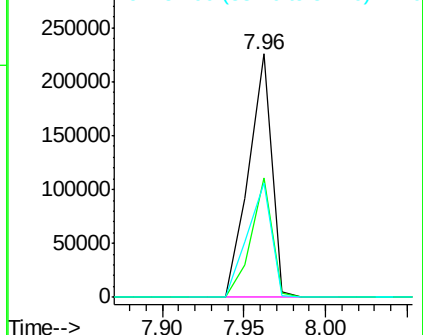
54 46.9 36.7 55.1



Abundance Ion 82.00 (81.70 to 82.70): BF077379.D (-621) (-)

Ion 128.00 (127.70 to 128.70): BF077379.D (-621) (-)

Ion 54.00 (53.70 to 54.70): BF077379.D (-621) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.02 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF077495.D

Acq: 27 Feb 2015 7:23

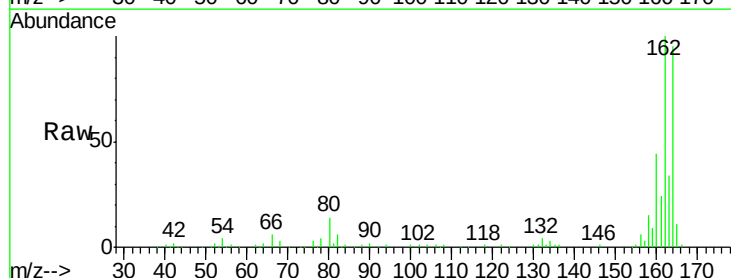
Tgt Ion: 164 Resp: 158740

Ion Ratio Lower Upper

164 100

162 105.2 83.2 124.8

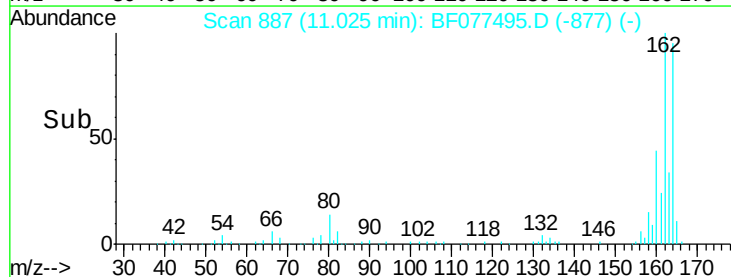
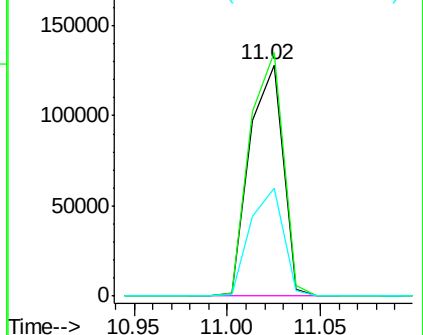
160 46.4 34.6 52.0

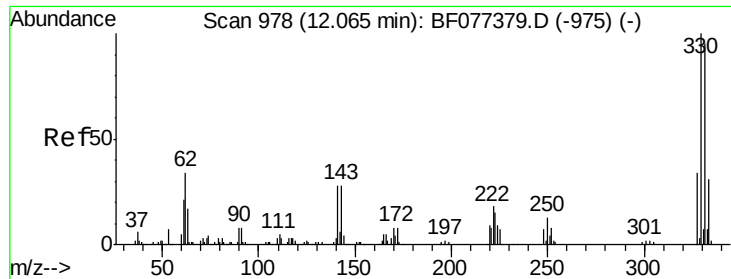


Abundance Ion 164.00 (163.70 to 164.70): BF077379.D (-889) (-)

Ion 162.00 (161.70 to 162.70): BF077379.D (-889) (-)

Ion 160.00 (159.70 to 160.70): BF077379.D (-889) (-)

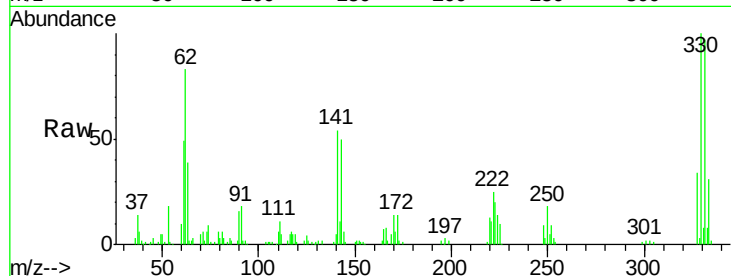




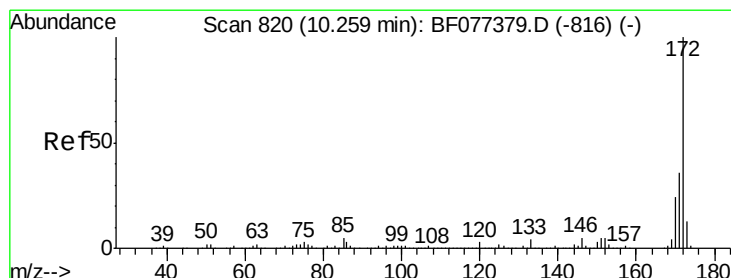
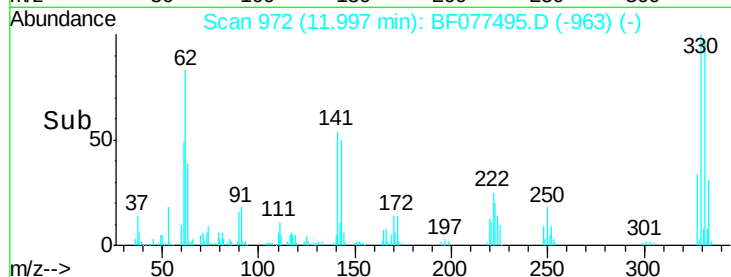
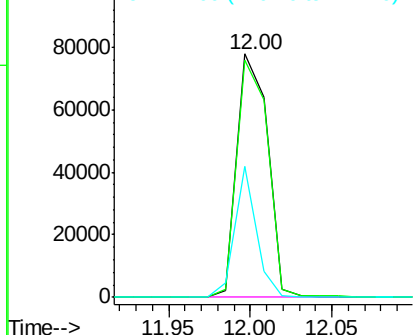
#41
 2,4,6-Tribromophenol
 Concen: 66.22 ng
 RT: 12.00 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BF077495.D
 Acq: 27 Feb 2015 7:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	77.4	116.2
141	37.6	28.8	43.2

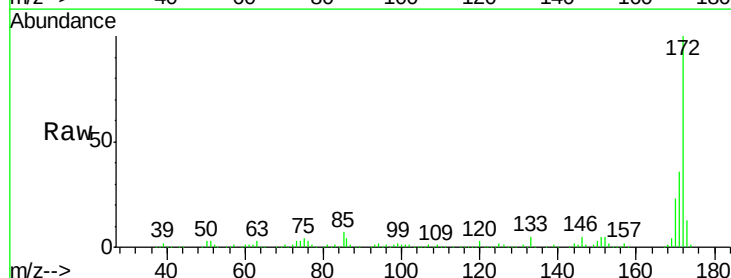


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

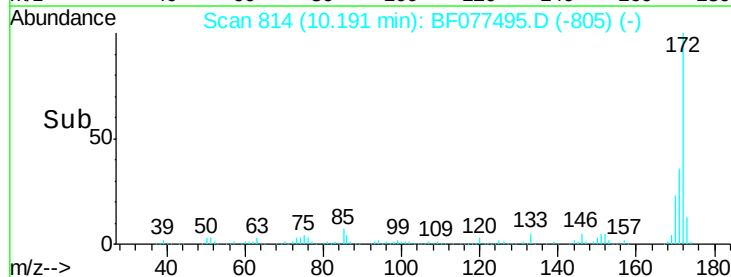
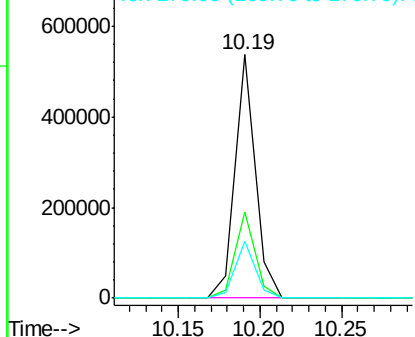


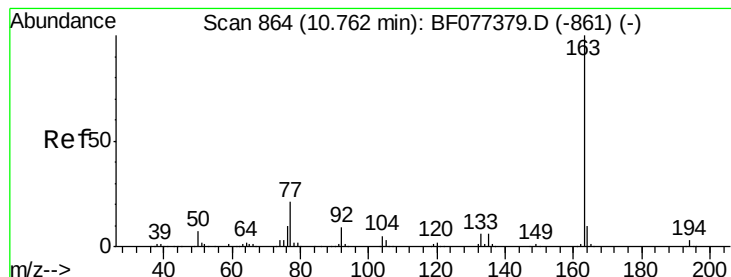
#44
 2-Fluorobiphenyl
 Concen: 45.22 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077495.D
 Acq: 27 Feb 2015 7:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.3	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





#49

Dimethylphthalate

Concen: 2.77 ng

RT: 10.70 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF077495.D

Acq: 27 Feb 2015 7:23

Instrument :

BNA_F

ClientSampleId :

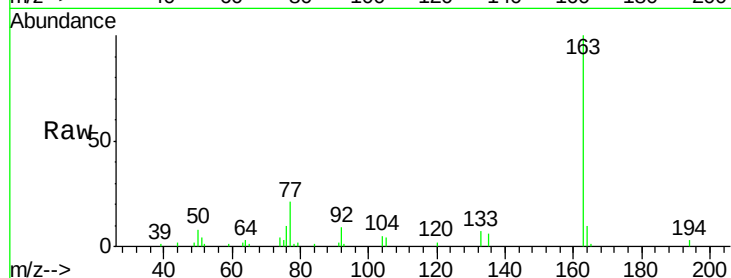
Tot Ion:163 Resp: 30856

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

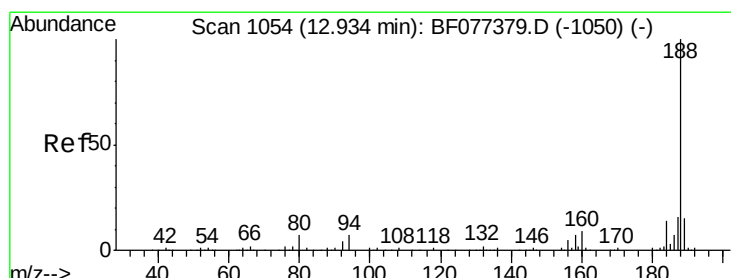
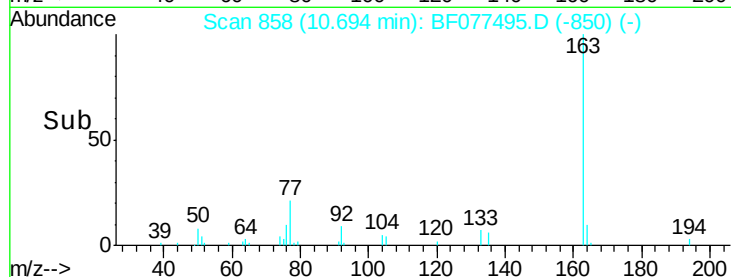
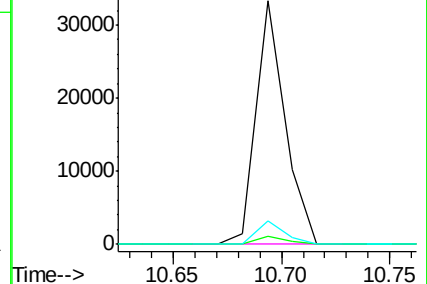
164 9.8 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.86 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF077495.D

Acq: 27 Feb 2015 7:23

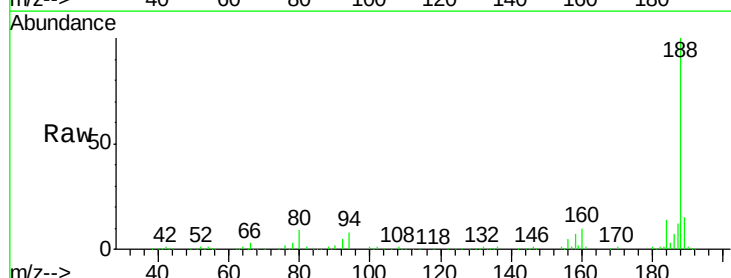
Tgt Ion:188 Resp: 328901

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

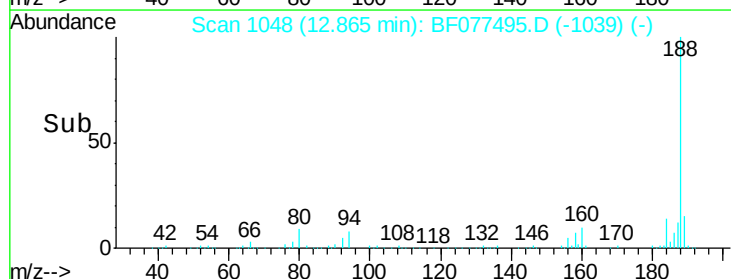
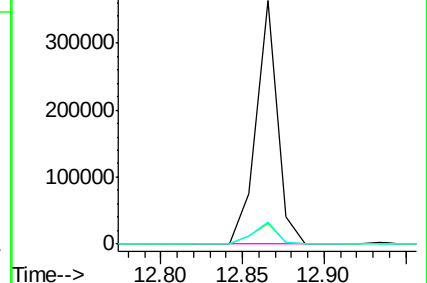
80 9.0 8.0 12.0

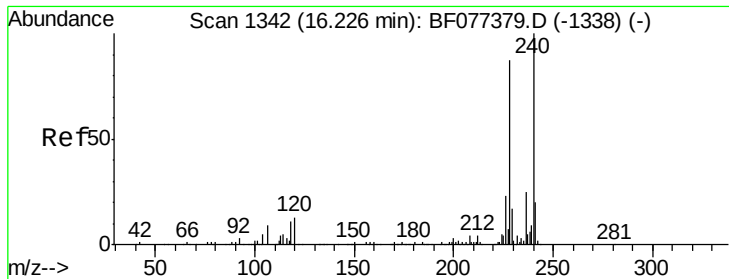


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

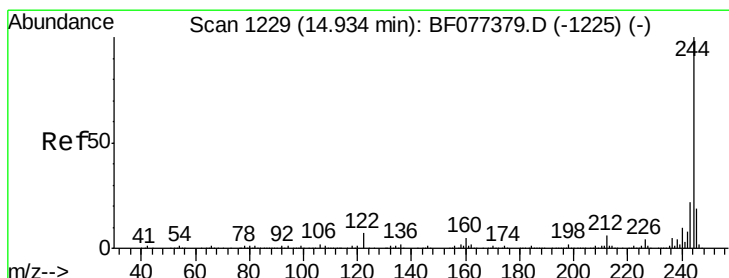
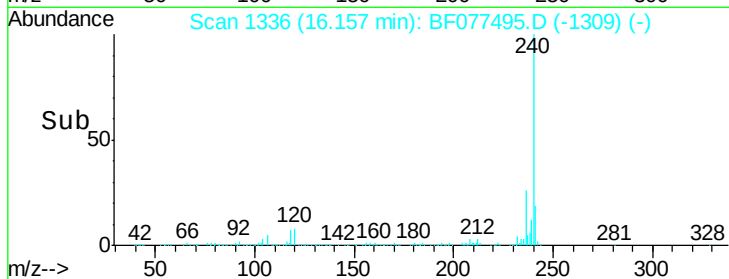
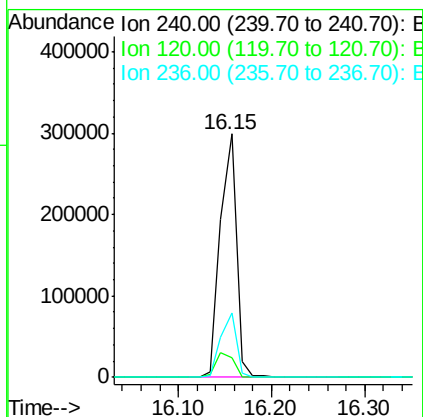
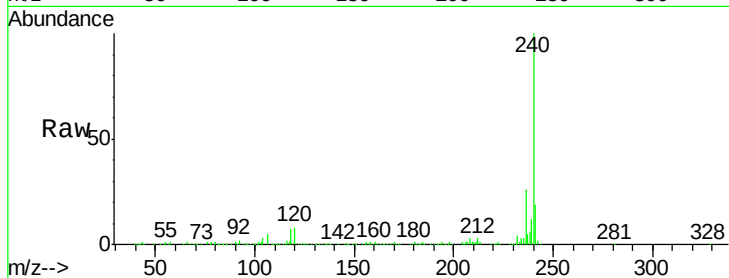




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 16.15 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF077495.D
 Acq: 27 Feb 2015 7:23

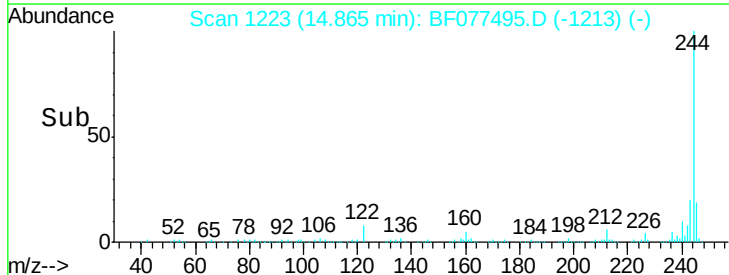
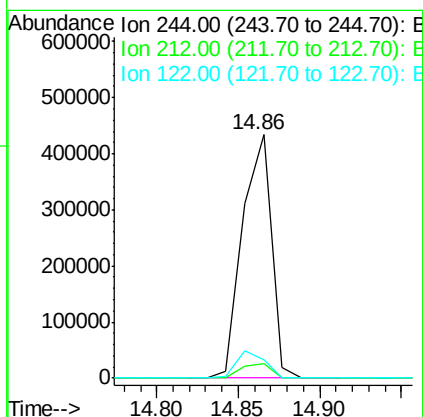
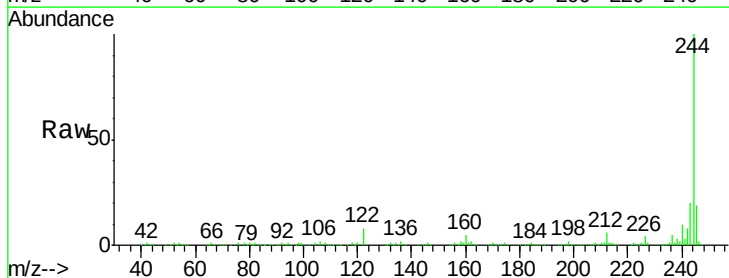
Instrument :
 BNA_F
 ClientSampleId :

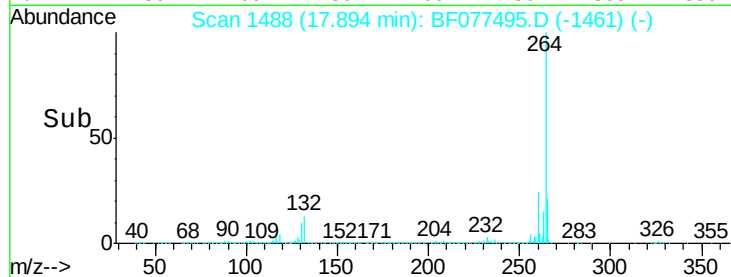
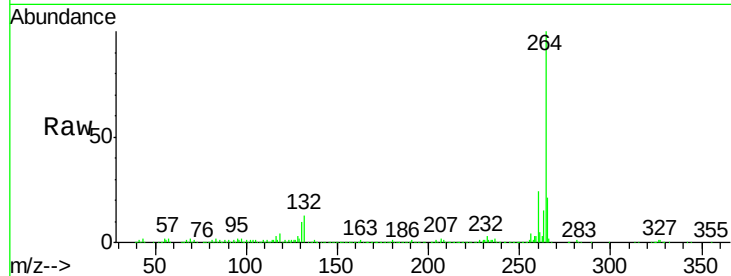
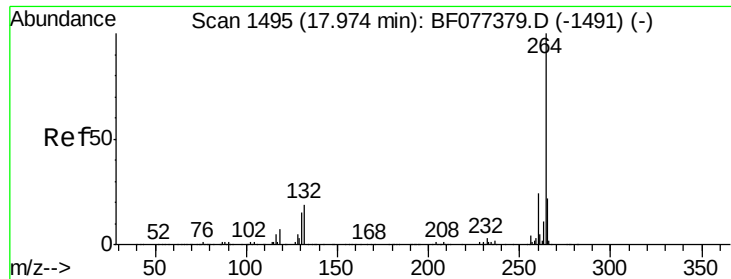
Tot Ion:240 Resp: 360675
 Ion Ratio Lower Upper
 240 100
 120 7.9 8.8 13.2#
 236 26.5 20.7 31.1



#78
 Terphenyl-d14
 Concen: 34.48 ng
 RT: 14.86 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF077495.D
 Acq: 27 Feb 2015 7:23

Tgt Ion:244 Resp: 531917
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.2 7.8
 122 7.5 7.8 11.8#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1488
Delta R.T. 0.01 min
Lab File: BF077495.D
Acq: 27 Feb 2015 7:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	20.8	16.8	25.2

