

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
 Data File : BF078721.D
 Acq On : 22 Apr 2015 18:00
 Operator : TP/IZ
 Sample : G1938-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-66D

Quant Time: Apr 23 01:12:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

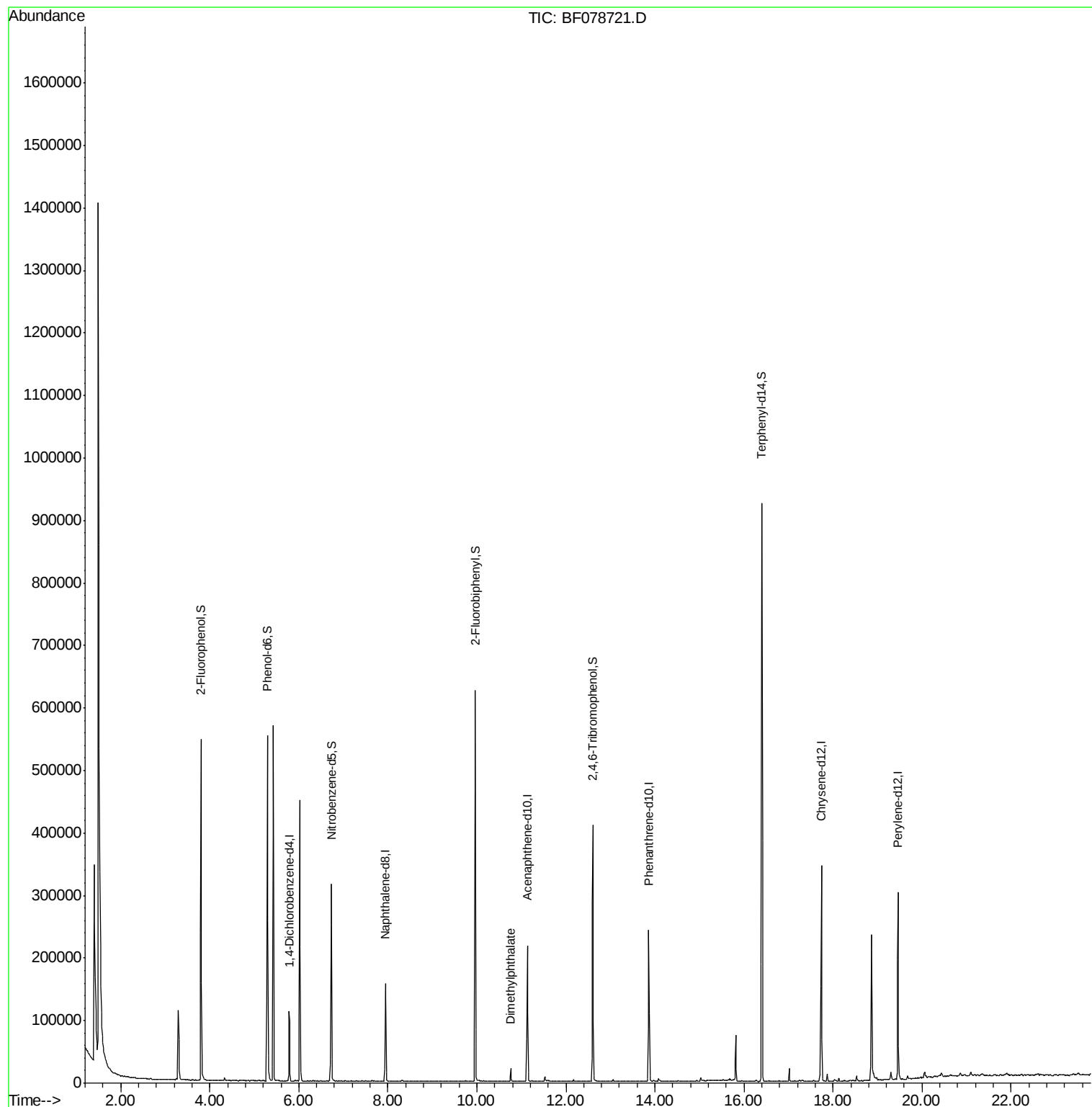
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	28234	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	115510	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	61980	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	130395	20.00	ng	0.00
75) Chrysene-d12	17.74	240	150610	20.00	ng	0.00
86) Perylene-d12	19.46	264	151698	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	3.80	112	204392	119.36	ng	0.00
7) Phenol-d6	5.29	99	257193	119.84	ng	0.00
23) Nitrobenzene-d5	6.73	82	154328	80.98	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	71295	138.70	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	307023	70.81	ng	0.00
78) Terphenyl-d14	16.40	244	373003	55.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.76	163	12596	2.71	ng	Qvalue # 97

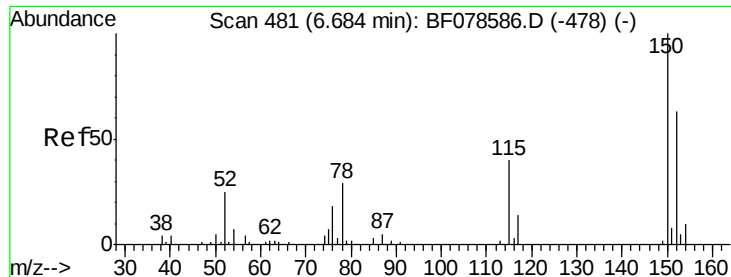
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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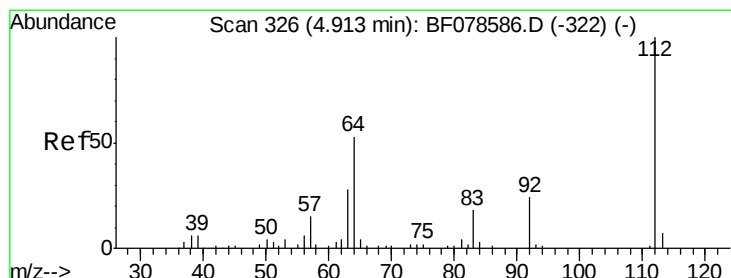
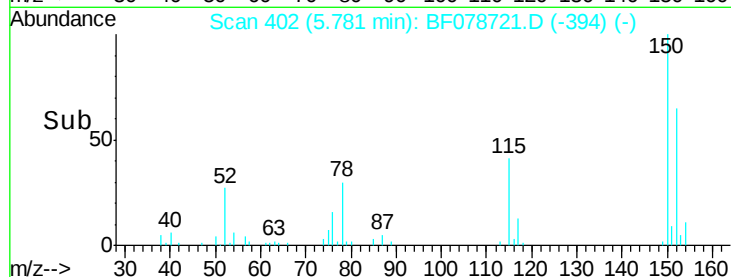
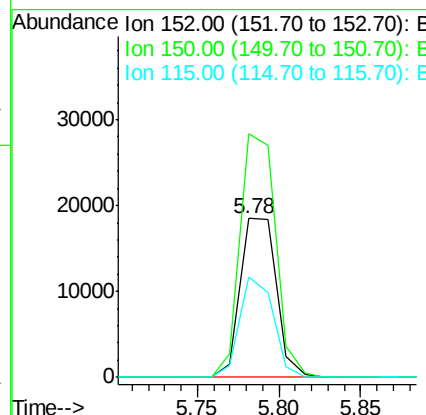
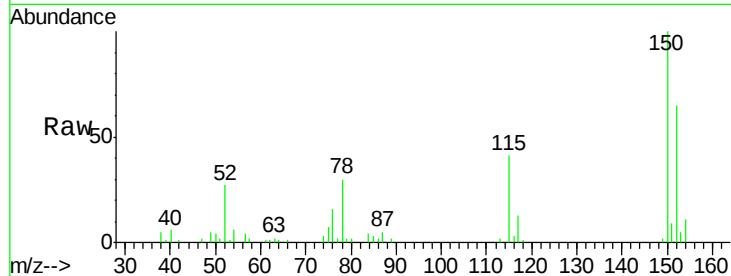




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.78 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BF078721.D
 Acq: 22 Apr 2015 18:00

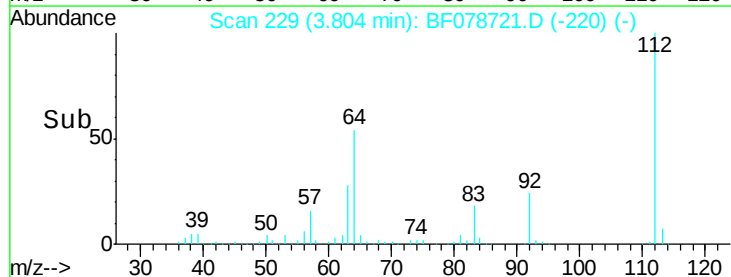
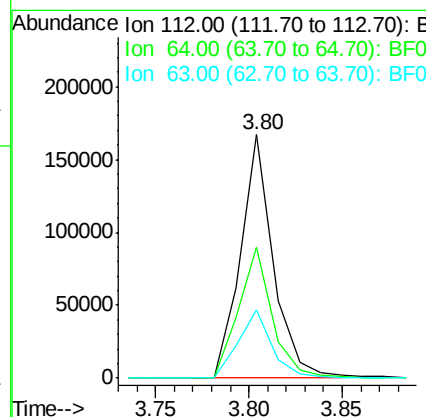
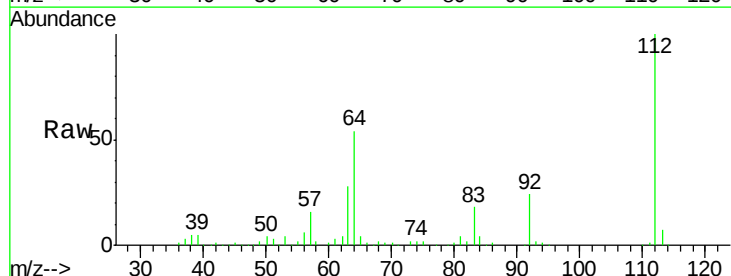
Instrument :
 BNA_F
 ClientSampleId :
 SB-66D

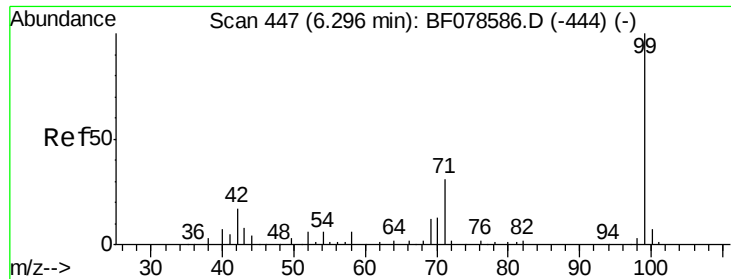
Tgt Ion:152 Resp: 28234
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.9 188.9
 115 62.9 52.7 79.1



#5
 2-Fluorophenol
 Concen: 119.36 ng
 RT: 3.80 min Scan# 229
 Delta R.T. -0.00 min
 Lab File: BF078721.D
 Acq: 22 Apr 2015 18:00

Tgt Ion:112 Resp: 204392
 Ion Ratio Lower Upper
 112 100
 64 53.8 39.9 59.9
 63 28.1 20.2 30.4





#7

Phenol-d6

Concen: 119.84 ng

RT: 5.29 min Scan# 359

Delta R.T. -0.00 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

Instrument :

BNA_F

ClientSampled :

SB-66D

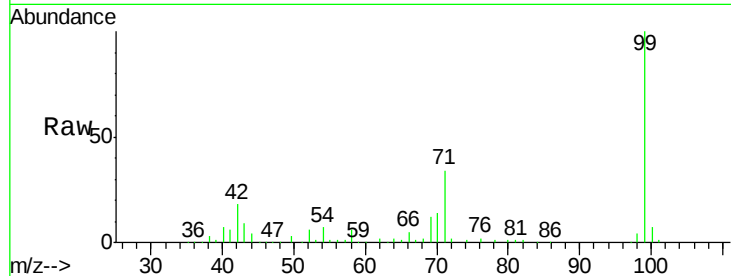
Tgt Ion: 99 Resp: 257193

Ion Ratio Lower Upper

99 100

42 17.8 14.8 22.2

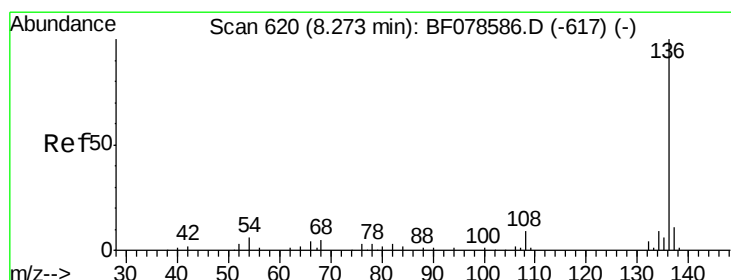
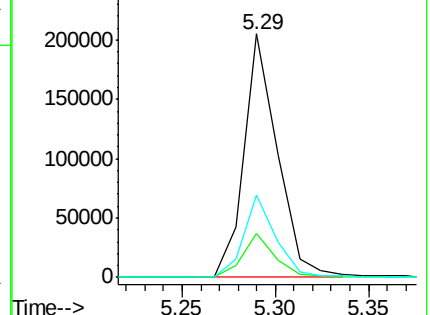
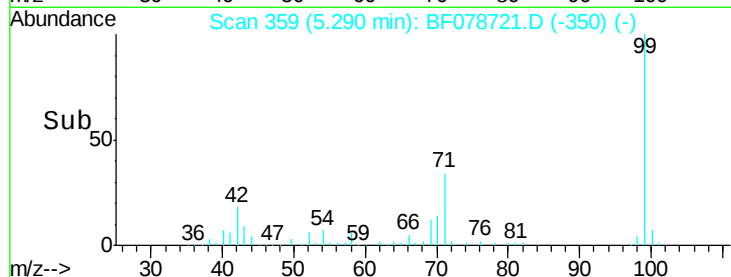
71 33.8 26.6 39.8



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: 7.94 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

Tgt Ion: 136 Resp: 115510

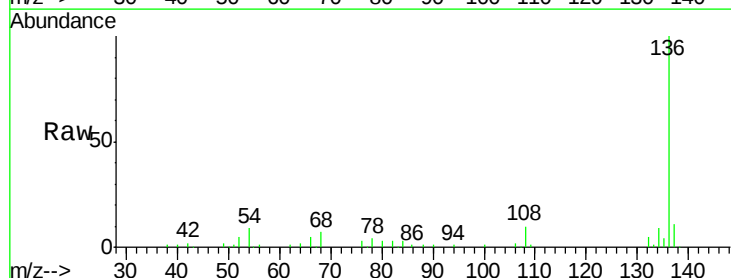
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 8.5 7.0 10.6

68 6.6 5.4 8.2

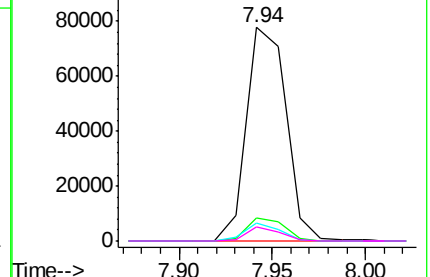
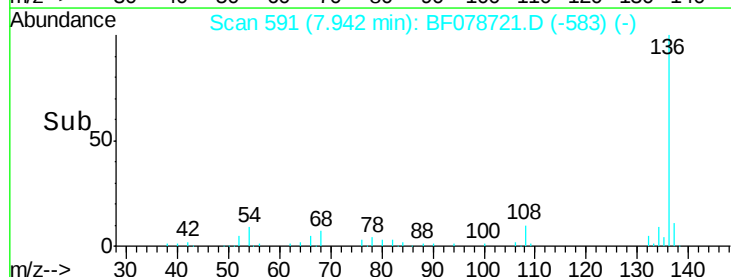


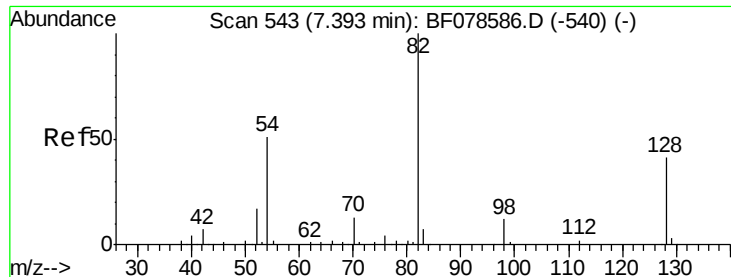
Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.98 ng

RT: 6.73 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

Instrument :

BNA_F

ClientSampleId :

SB-66D

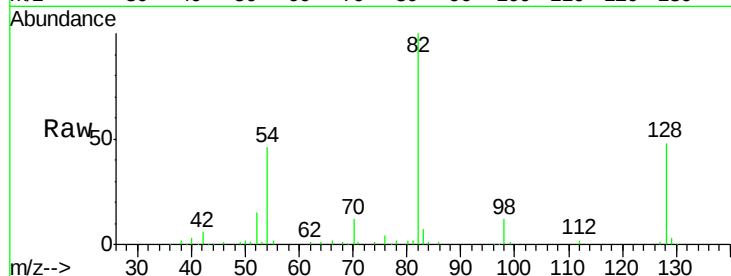
Tgt Ion: 82 Resp: 154328

Ion Ratio Lower Upper

82 100

128 48.0 31.8 47.8#

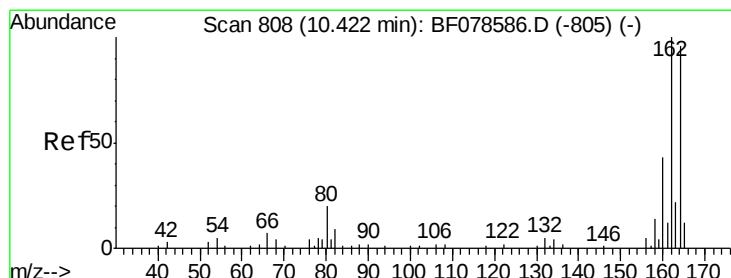
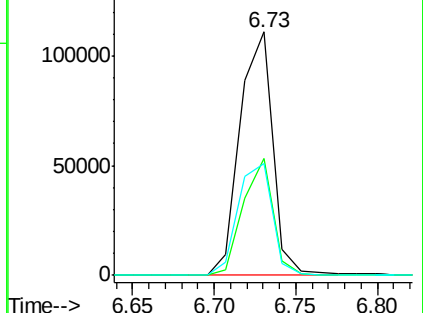
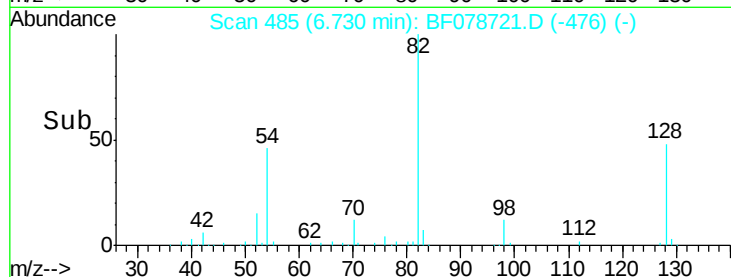
54 45.9 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF078586.D (-540) (-)

Ion 128.00 (127.70 to 128.70): BF078586.D (-540) (-)

Ion 54.00 (53.70 to 54.70): BF078586.D (-540) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

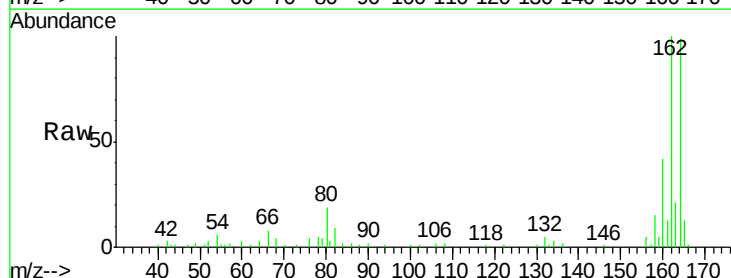
Tgt Ion: 164 Resp: 61980

Ion Ratio Lower Upper

164 100

162 101.4 82.2 123.2

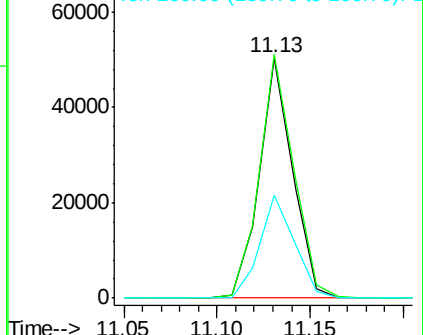
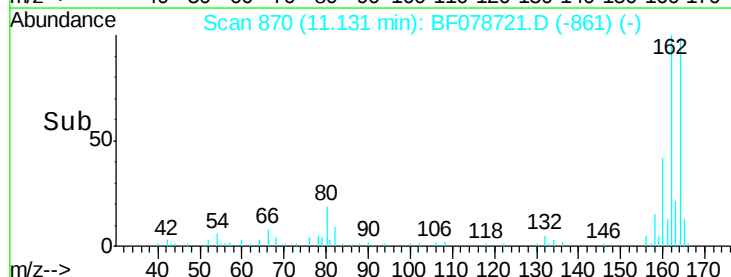
160 42.9 34.7 52.1

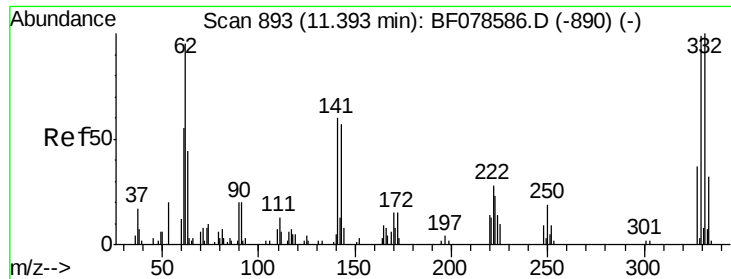


Abundance Ion 164.00 (163.70 to 164.70): BF078586.D (-805) (-)

Ion 162.00 (161.70 to 162.70): BF078586.D (-805) (-)

Ion 160.00 (159.70 to 160.70): BF078586.D (-805) (-)

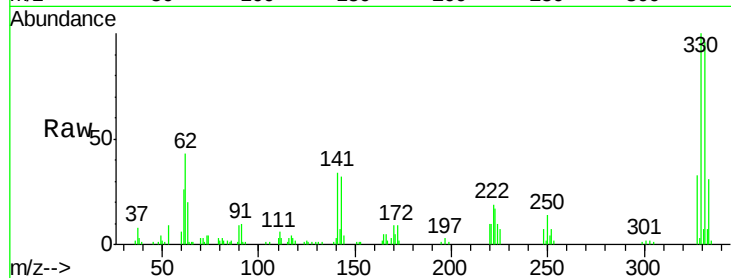




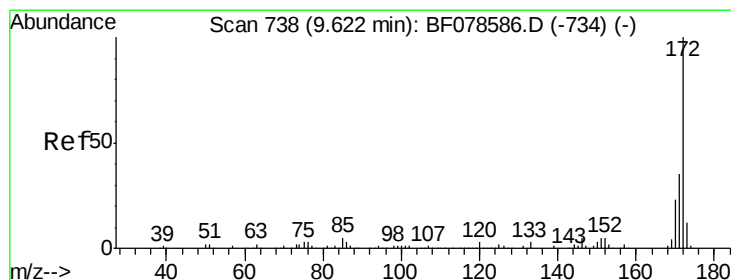
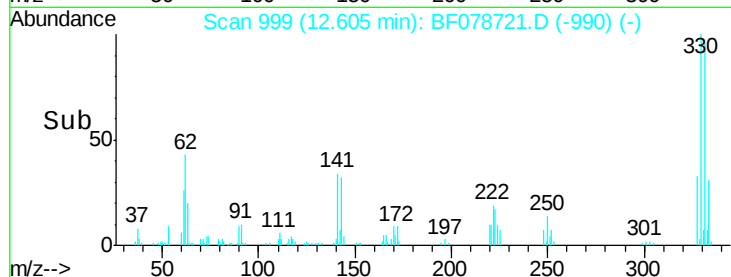
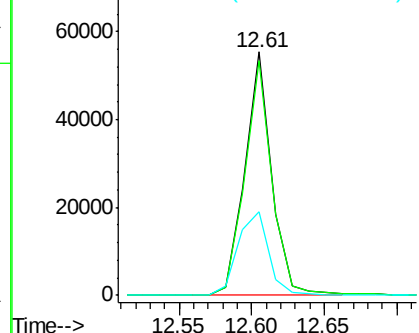
#41
 2,4,6-Tribromophenol
 Concen: 138.70 ng
 RT: 12.61 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BF078721.D
 Acq: 22 Apr 2015 18:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-66D

Tgt Ion:330 Resp: 71295
 Ion Ratio Lower Upper
 330 100
 332 97.2 78.6 117.8
 141 39.0 31.2 46.8

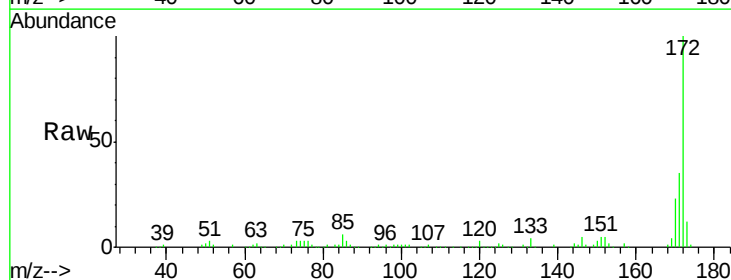


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

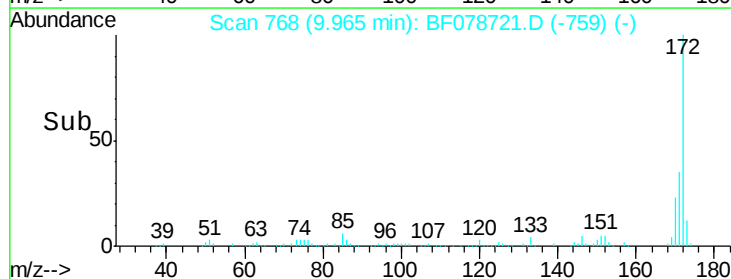
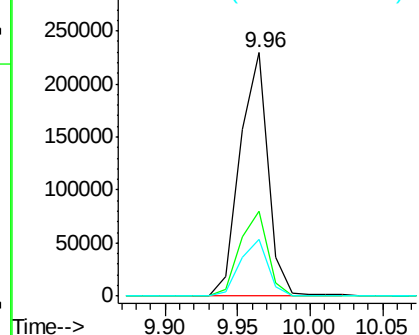


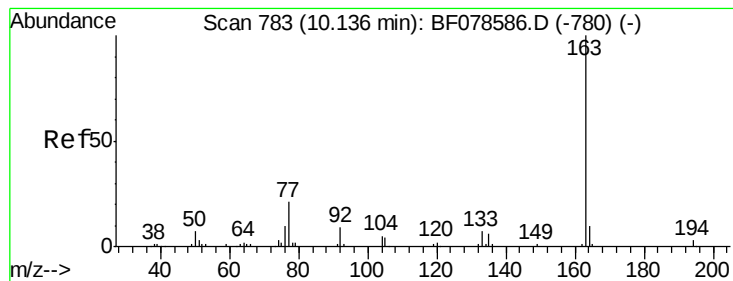
#44
 2-Fluorobiphenyl
 Concen: 70.81 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF078721.D
 Acq: 22 Apr 2015 18:00

Tgt Ion:172 Resp: 307023
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 23.3 18.5 27.7



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: 2.71 ng

RT: 10.76 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

Instrument :

BNA_F

ClientSampled :

SB-66D

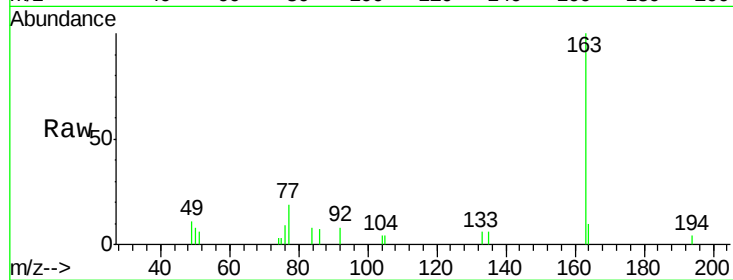
Tgt Ion:163 Resp: 12596

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5#

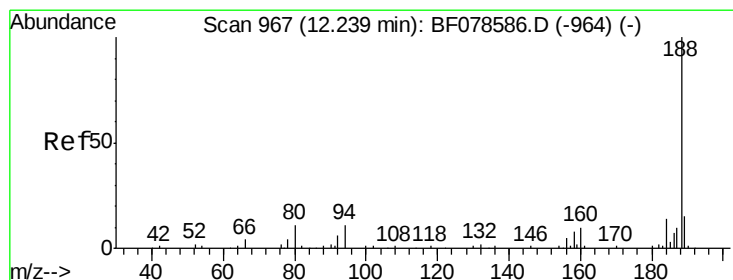
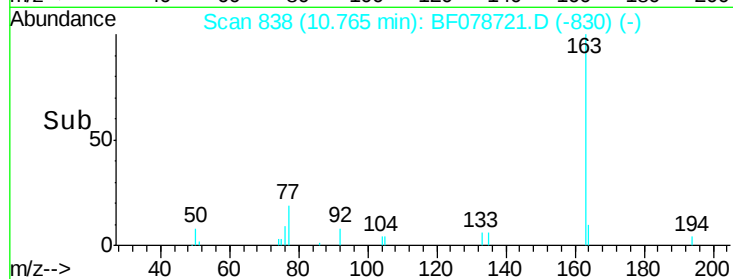
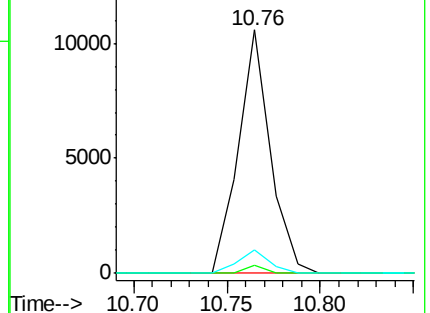
164 9.7 8.6 13.0



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: 13.86 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF078721.D

Acq: 22 Apr 2015 18:00

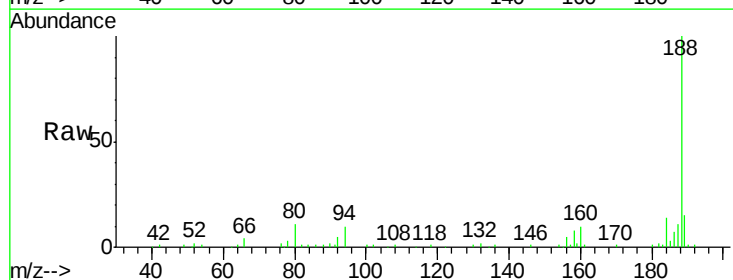
Tgt Ion:188 Resp: 130395

Ion Ratio Lower Upper

188 100

94 9.7 9.0 13.4

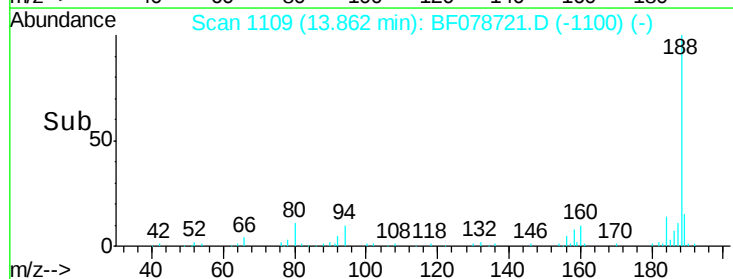
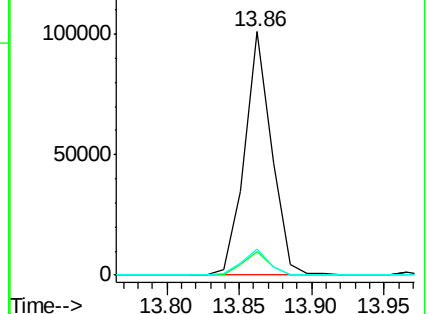
80 10.5 9.5 14.3

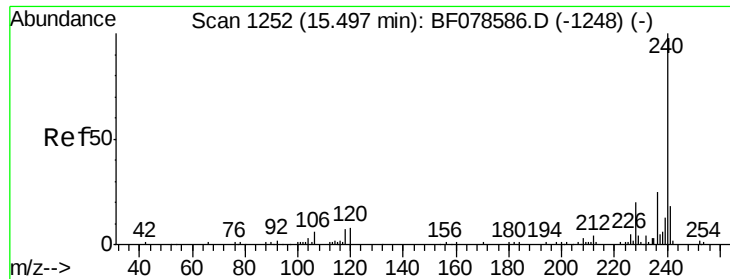


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

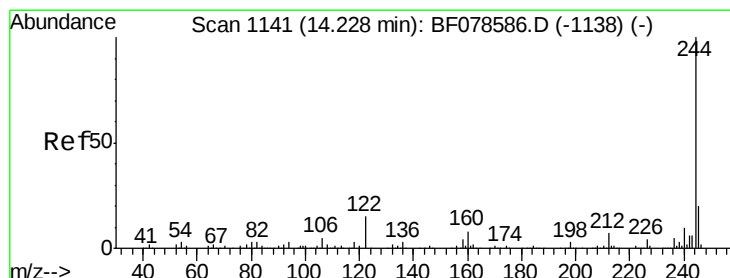
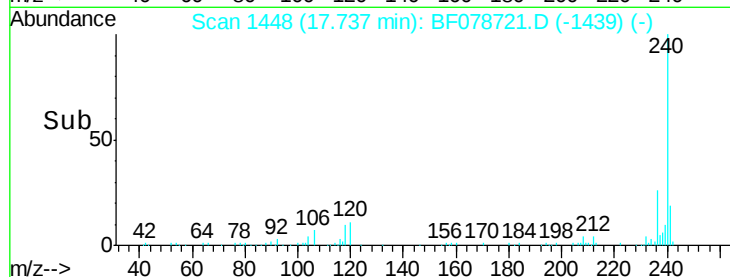
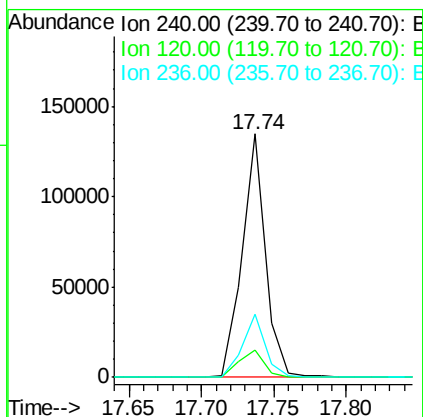
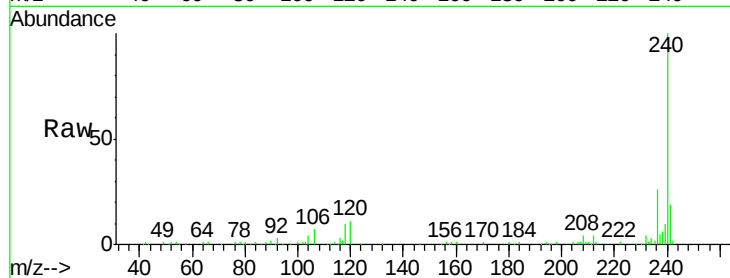




#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.74 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF078721.D
Acq: 22 Apr 2015 18:00

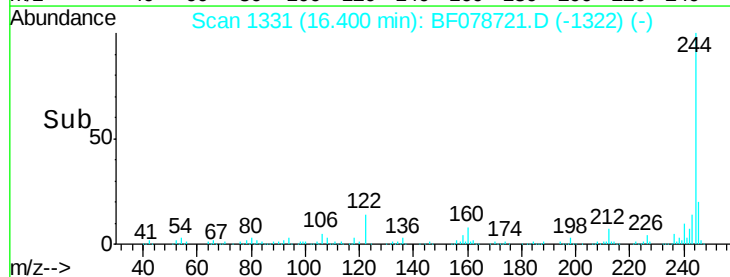
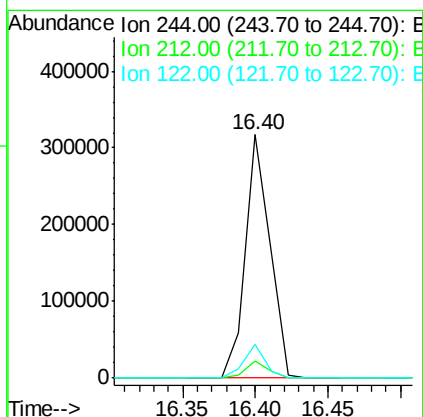
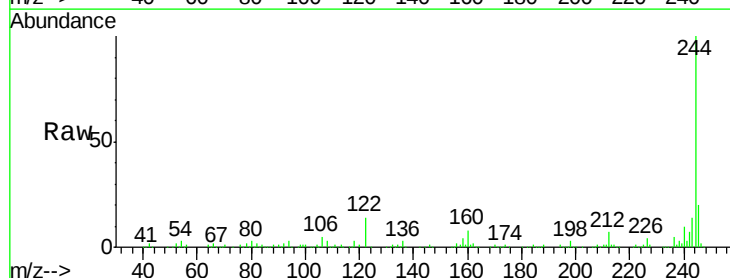
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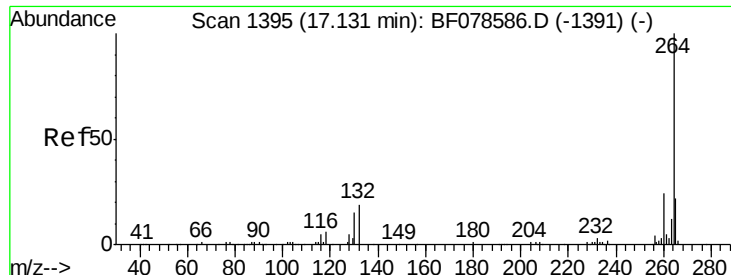
Tgt Ion:240 Resp: 150610
Ion Ratio Lower Upper
240 100
120 11.2 7.1 10.7#
236 25.7 21.4 32.2



#78
Terphenyl-d14
Concen: 55.96 ng
RT: 16.40 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF078721.D
Acq: 22 Apr 2015 18:00

Tgt Ion:244 Resp: 373003
Ion Ratio Lower Upper
244 100
212 7.1 5.0 7.4
122 13.6 7.1 10.7#

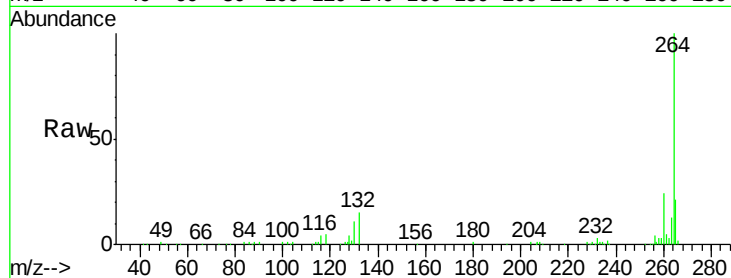




#86
Perylene-d12
Concen: 20.00 ng
RT: 19.46 min Scan# 1599
Delta R.T. 0.03 min
Lab File: BF078721.D
Acq: 22 Apr 2015 18:00

Instrument :
BNA_F
ClientSampleId :
SB-66D

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.1	17.0	25.6



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

