

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
 Data File : BF077519.D
 Acq On : 27 Feb 2015 21:53
 Operator : TP/IZ
 Sample : G1389-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AY-B6-THRU-B10-FOOTINGS

Quant Time: Feb 28 01:23:20 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 22:28:54 2015
 Response via : Initial Calibration

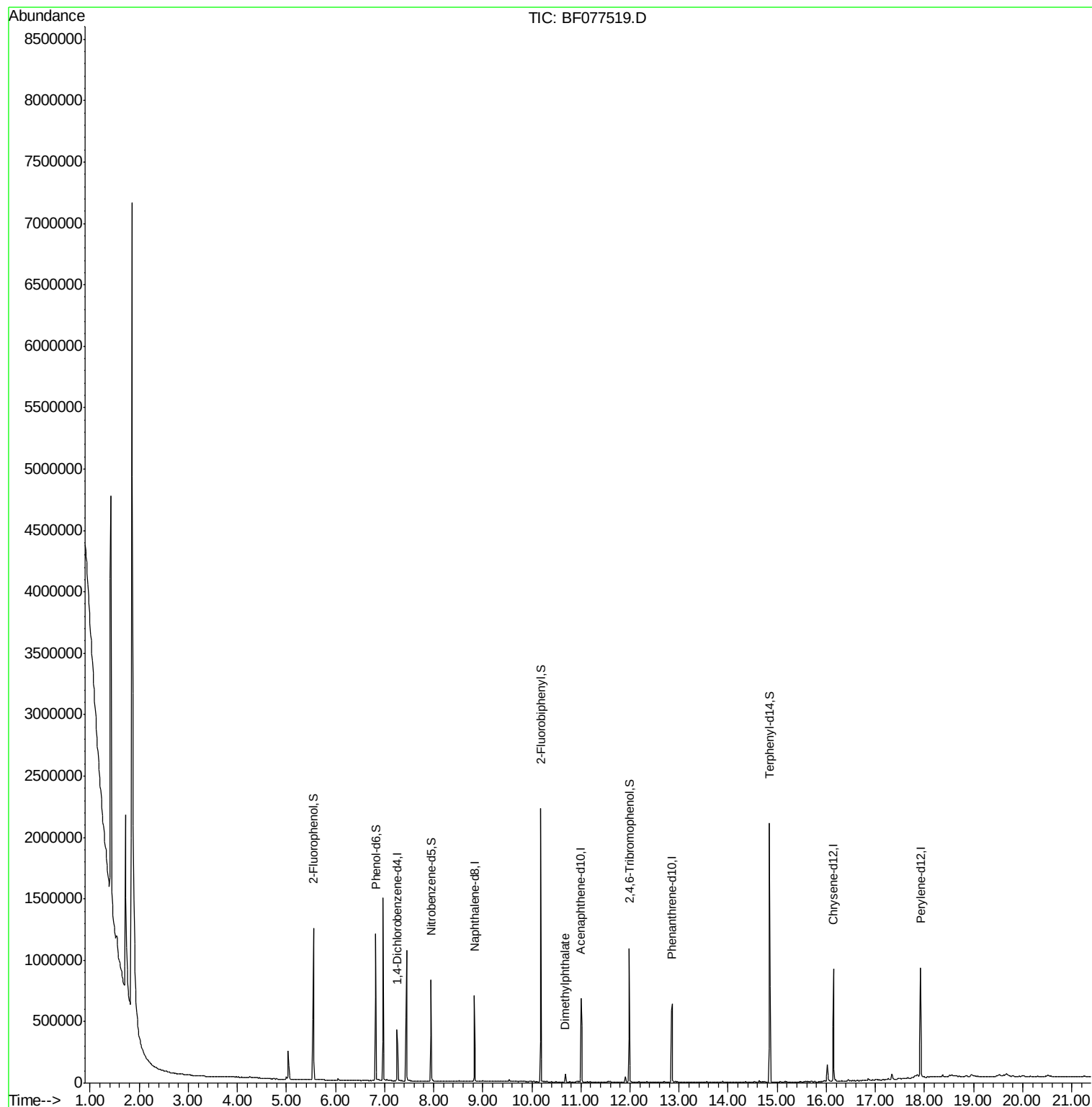
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	85795	20.00	ng	0.00
21) Naphthalene-d8	8.83	136	347395	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	171562	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	353268	20.00	ng	0.00
75) Chrysene-d12	16.14	240	384742	20.00	ng	0.00
86) Perylene-d12	17.92	264	380947	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	399221	77.68	ng	0.00
7) Phenol-d6	6.82	99	500862	75.80	ng	0.00
23) Nitrobenzene-d5	7.95	82	294150	52.65	ng	0.00
41) 2,4,6-Tribromophenol	11.99	330	130519	79.01	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	657765	59.78	ng	0.00
78) Terphenyl-d14	14.85	244	773577	47.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.68	163	24516	2.03	ng	Qvalue 99

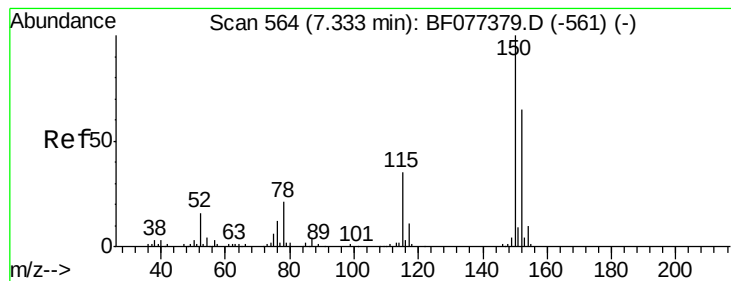
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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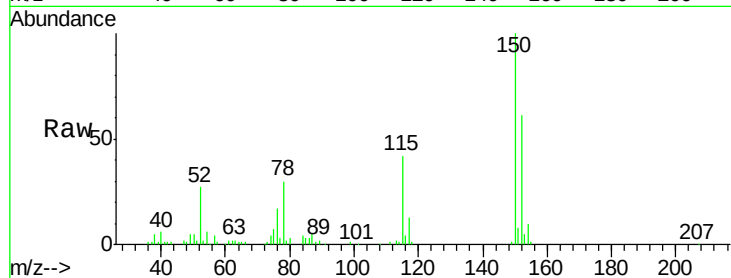




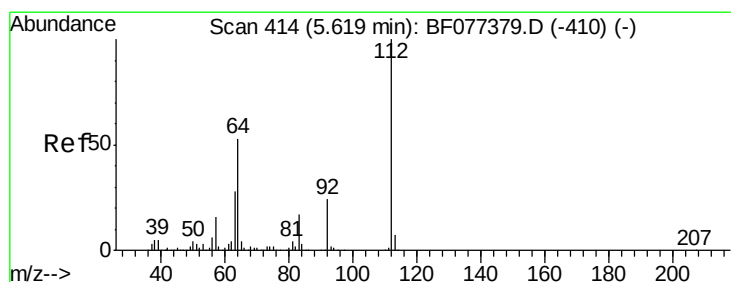
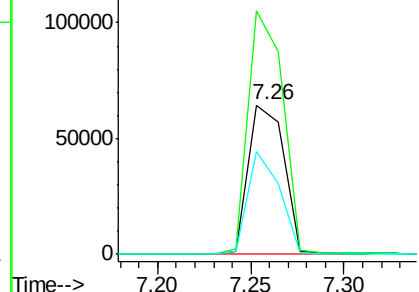
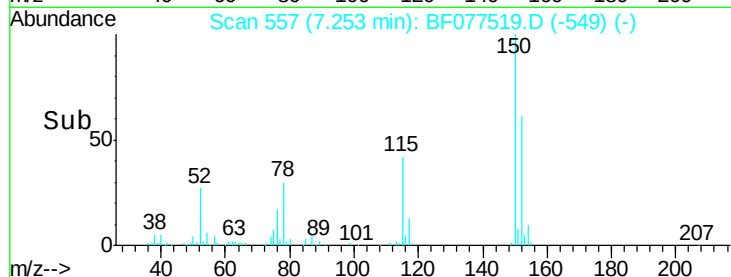
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.26 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF077519.D
 Acq: 27 Feb 2015 21:53

Instrument :
 BNA_F
 ClientSampleId :
 AY-B6-THRU-B10-FOOTINGS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	124.0	186.0
115	68.8	49.4	74.2

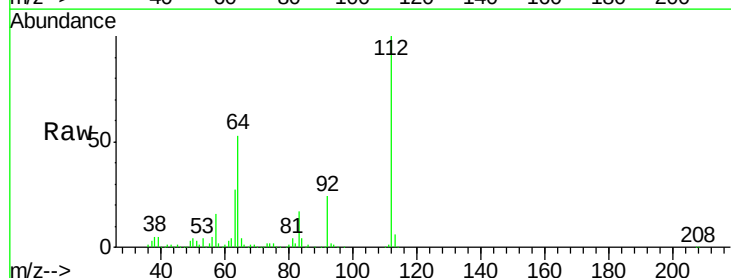


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

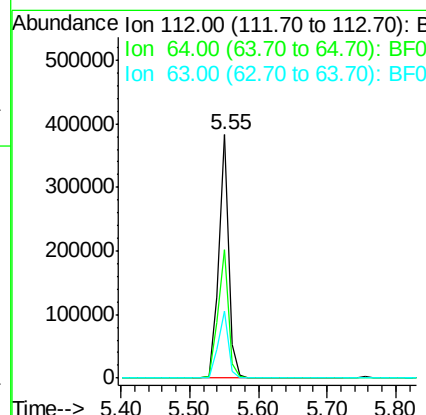
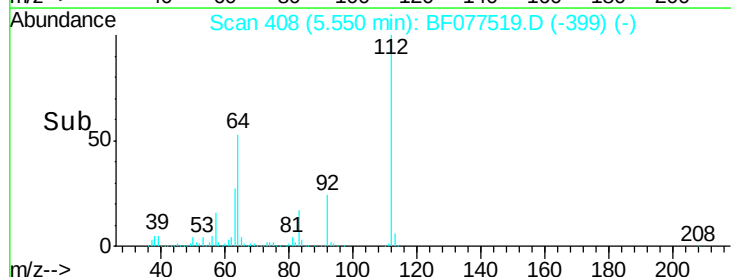


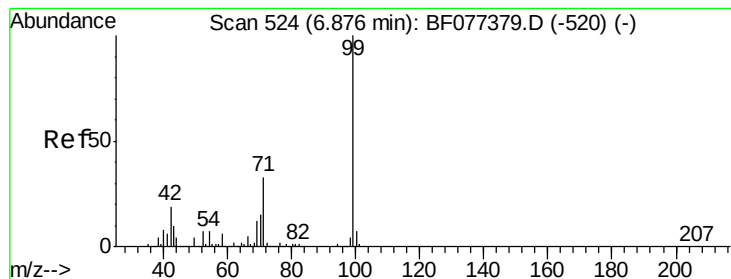
#5
 2-Fluorophenol
 Concen: 77.68 ng
 RT: 5.55 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF077519.D
 Acq: 27 Feb 2015 21:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	48.5	72.7
63	27.3	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: 75.80 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077519.D

Acq: 27 Feb 2015 21:53

Instrument :

BNA_F

ClientSampleId :

AY-B6-THRU-B10-FOOTINGS

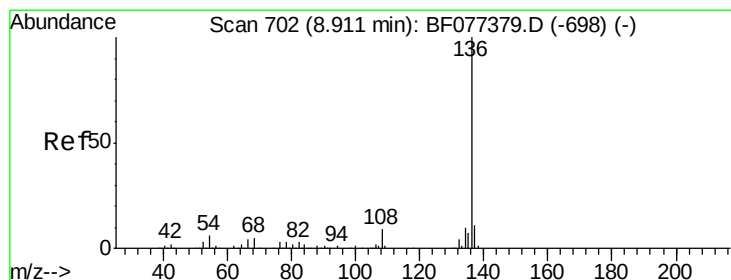
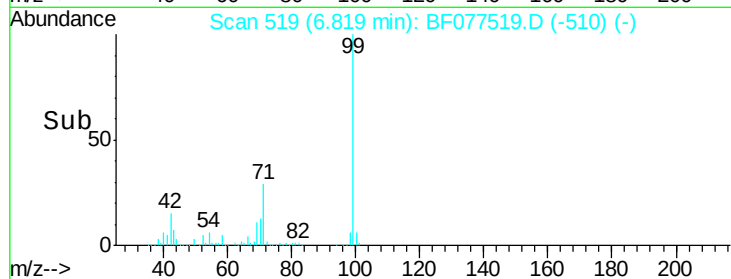
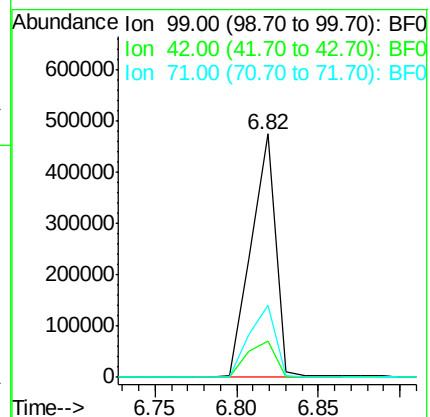
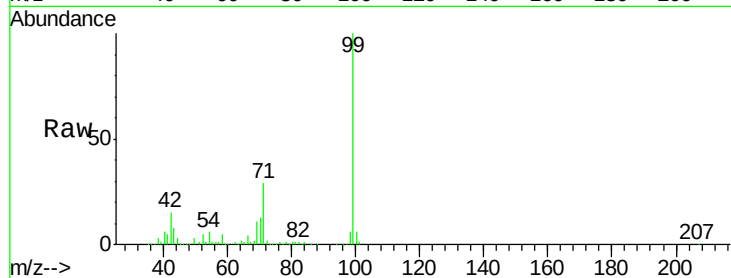
Tot Ion: 99 Resp: 500862

Ion Ratio Lower Upper

99 100

42 14.9 16.2 24.4#

71 29.4 26.7 40.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.83 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF077519.D

Acq: 27 Feb 2015 21:53

Tgt Ion: 136 Resp: 347395

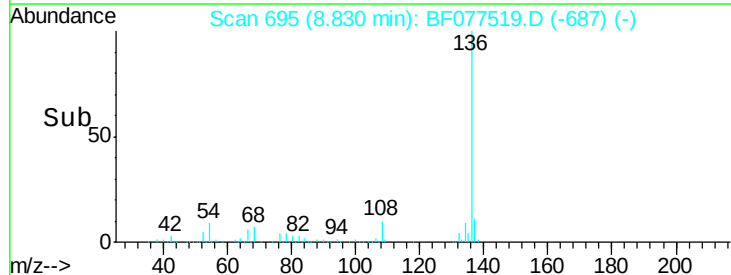
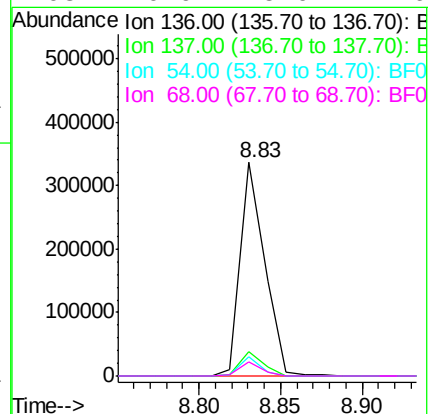
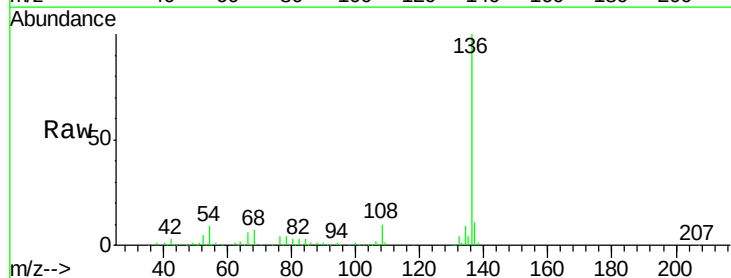
Ion Ratio Lower Upper

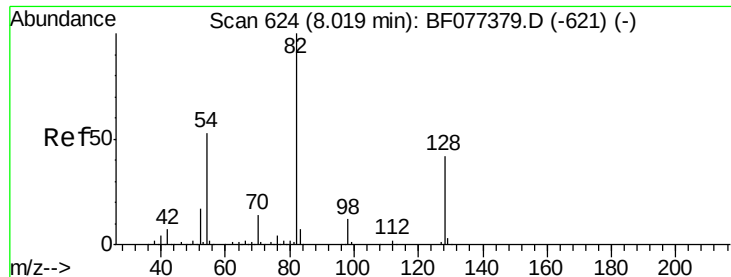
136 100

137 11.4 8.6 13.0

54 9.0 6.2 9.4

68 6.9 5.0 7.6

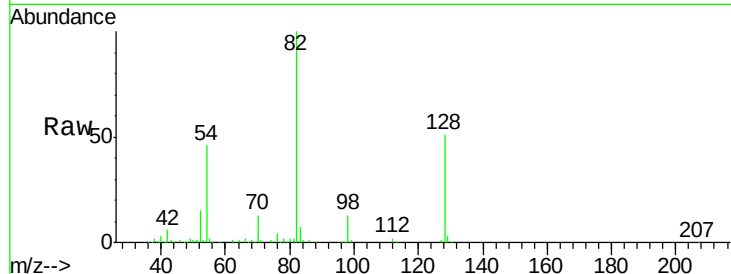




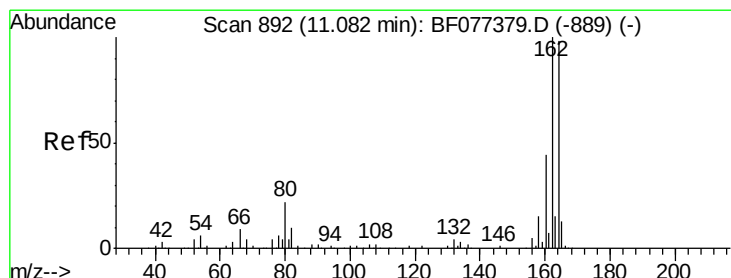
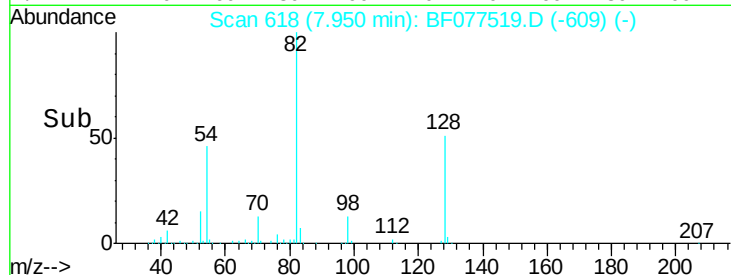
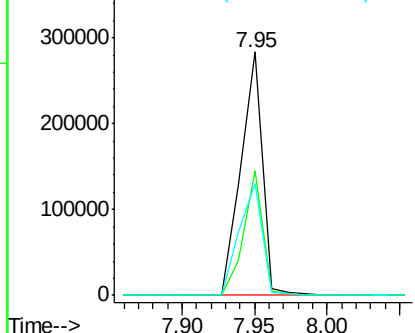
#23
 Nitrobenzene-d5
 Concen: 52.65 ng
 RT: 7.95 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF077519.D
 Acq: 27 Feb 2015 21:53

Instrument :
 BNA_F
 ClientSampleId :
 AY-B6-THRU-B10-FOOTINGS

Tot Ion	82	Resp	294150
Ion Ratio	100	Lower	Upper
128	51.1	43.8	65.8
54	45.7	36.7	55.1

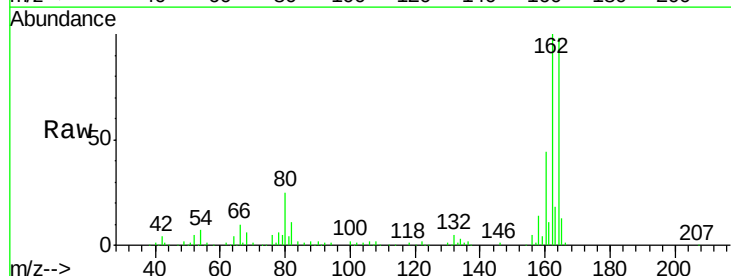


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

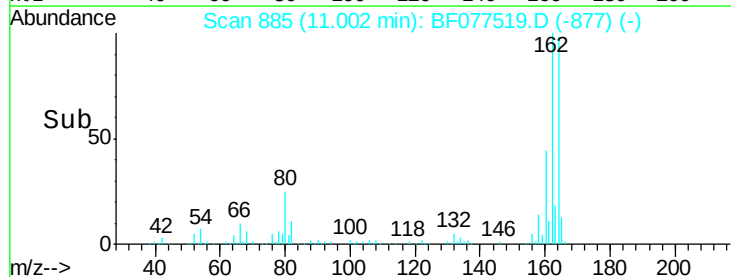
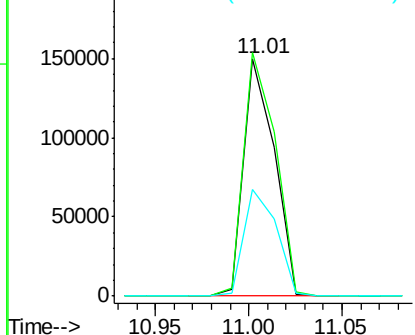


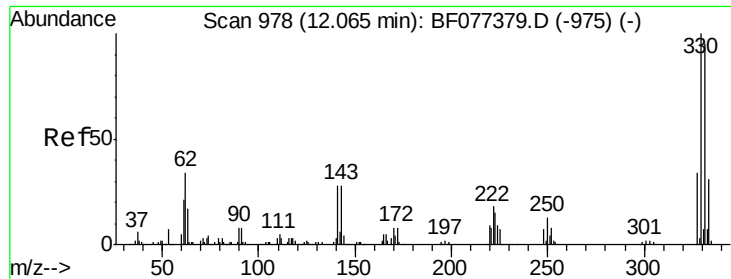
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.01 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF077519.D
 Acq: 27 Feb 2015 21:53

Tgt Ion	164	Resp	171562
Ion Ratio	100	Lower	Upper
162	102.5	83.2	124.8
160	45.0	34.6	52.0



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

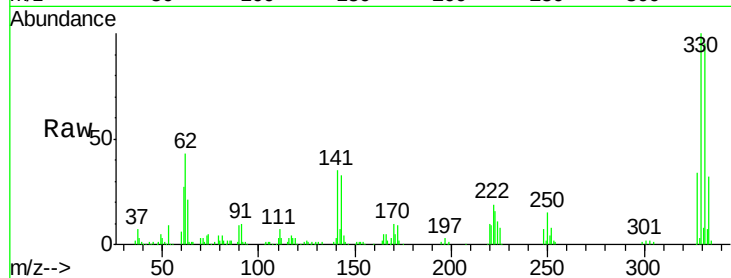




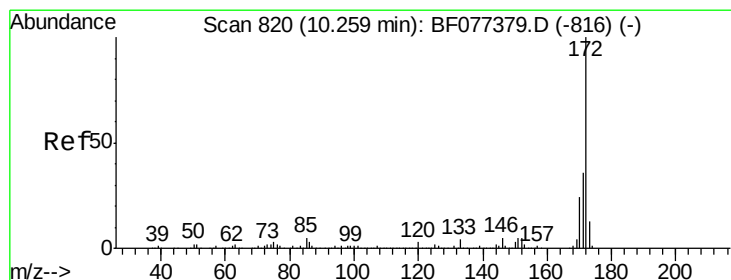
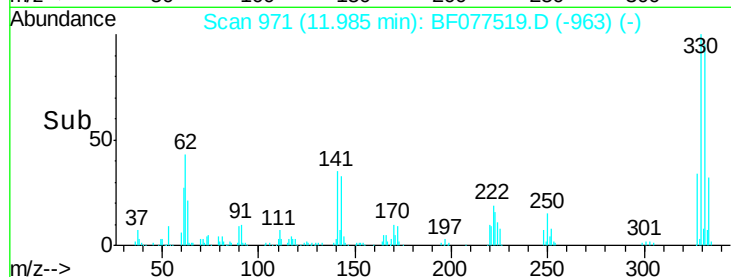
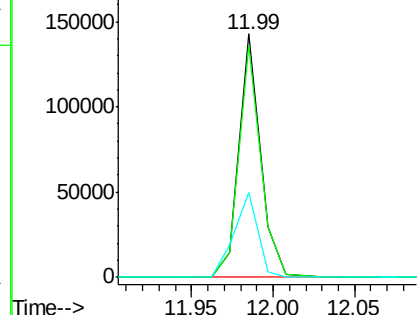
#41
 2,4,6-Tribromophenol
 Concen: 79.01 ng
 RT: 11.99 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF077519.D
 Acq: 27 Feb 2015 21:53

Instrument :
 BNA_F
 ClientSampleId :
 AY-B6-THRU-B10-FOOTINGS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.2
141	38.4	28.8	43.2

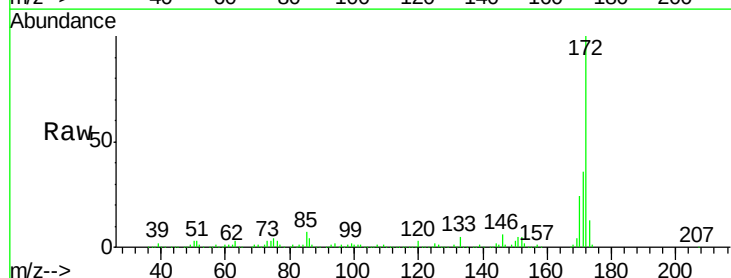


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

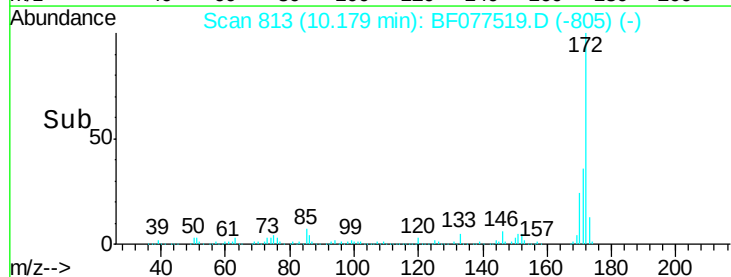
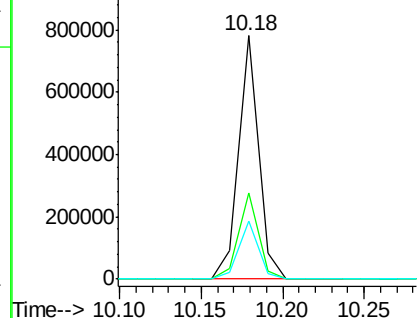


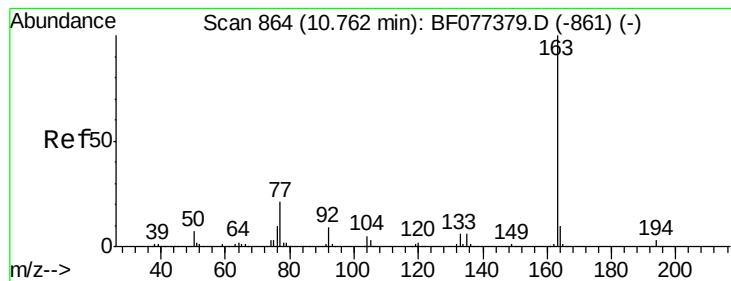
#44
 2-Fluorobiphenyl
 Concen: 59.78 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF077519.D
 Acq: 27 Feb 2015 21:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	23.7	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: 2.03 ng

RT: 10.68 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF077519.D

Acq: 27 Feb 2015 21:53

Instrument :

BNA_F

ClientSampleId :

AY-B6-THRU-B10-FOOTINGS

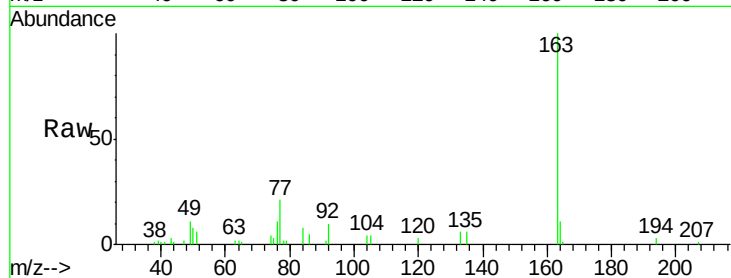
Tot Ion:163 Resp: 24516

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

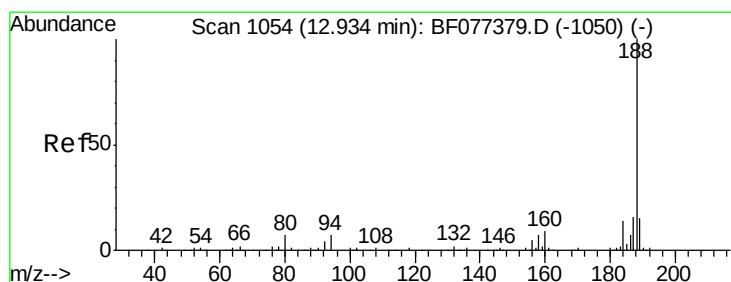
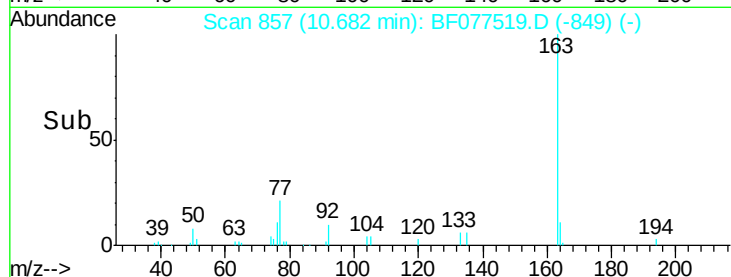
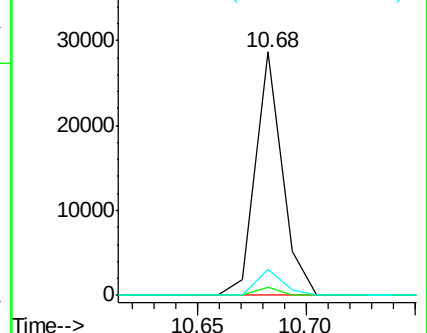
164 10.5 8.6 13.0



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: 12.85 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF077519.D

Acq: 27 Feb 2015 21:53

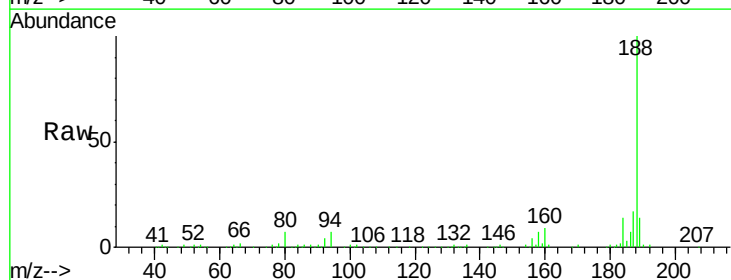
Tgt Ion:188 Resp: 353268

Ion Ratio Lower Upper

188 100

94 6.9 7.4 11.2#

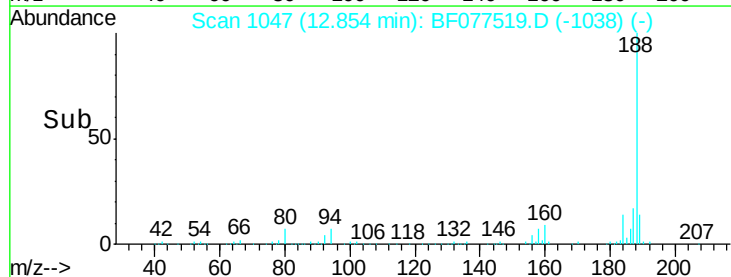
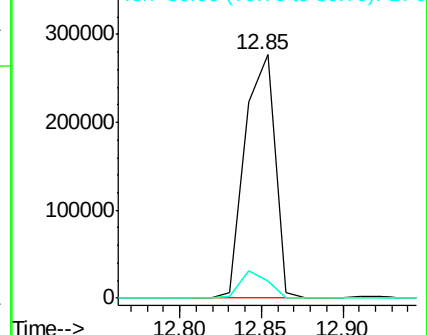
80 6.8 8.0 12.0#

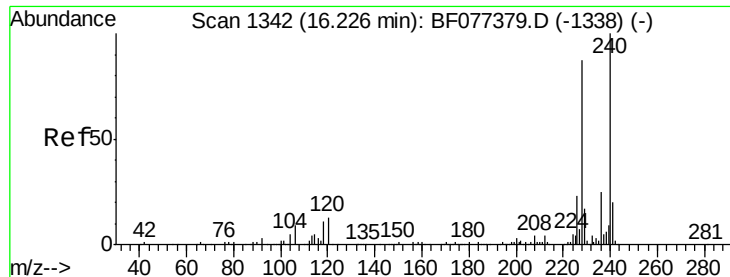


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.14 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF077519.D

Acq: 27 Feb 2015 21:53

Instrument :

BNA_F

ClientSampleId :

AY-B6-THRU-B10-FOOTINGS

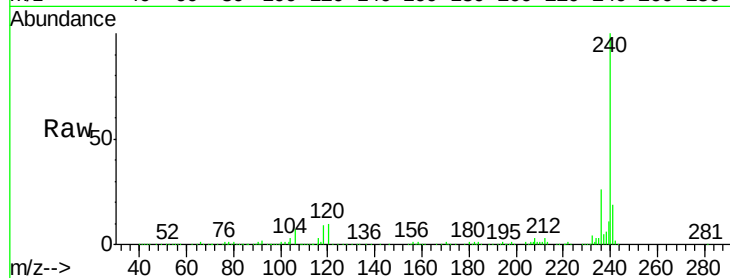
Tot Ion:240 Resp: 384742

Ion Ratio Lower Upper

240 100

120 9.8 8.8 13.2

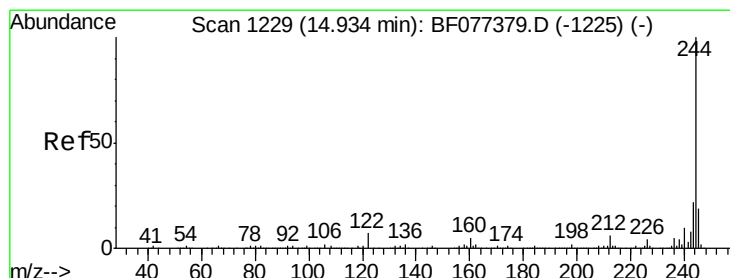
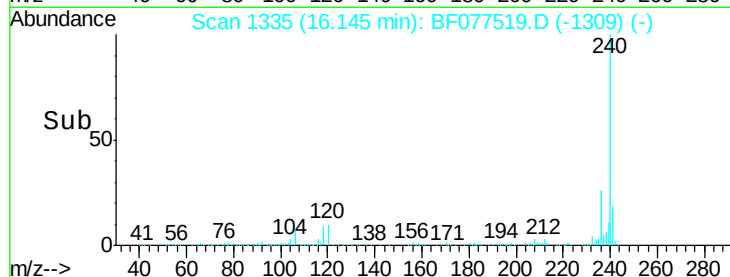
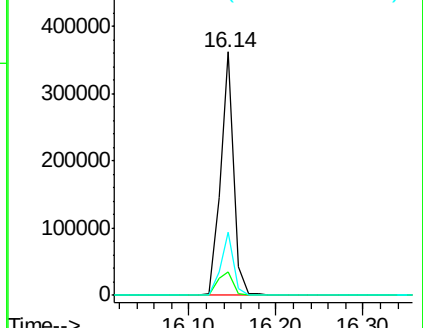
236 25.9 20.7 31.1



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: 47.00 ng

RT: 14.85 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BF077519.D

Acq: 27 Feb 2015 21:53

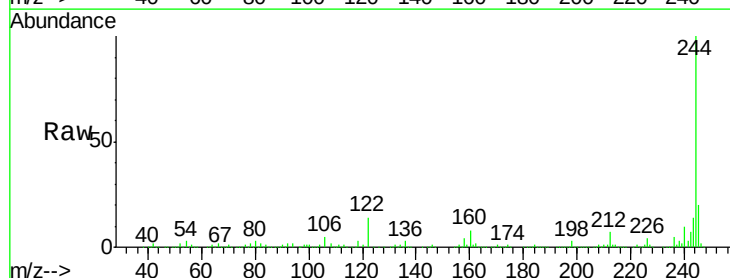
Tgt Ion:244 Resp: 773577

Ion Ratio Lower Upper

244 100

212 6.8 5.2 7.8

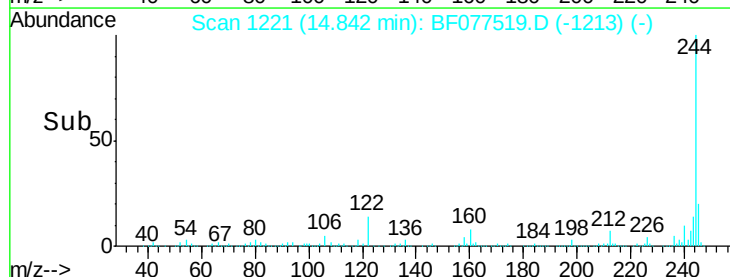
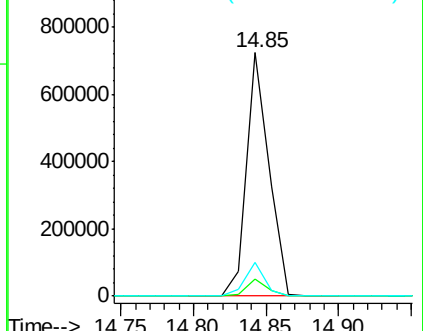
122 13.9 7.8 11.8#

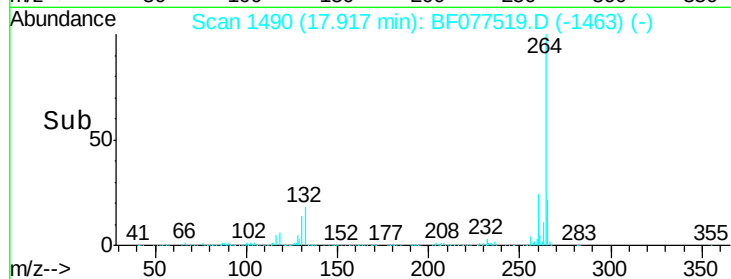
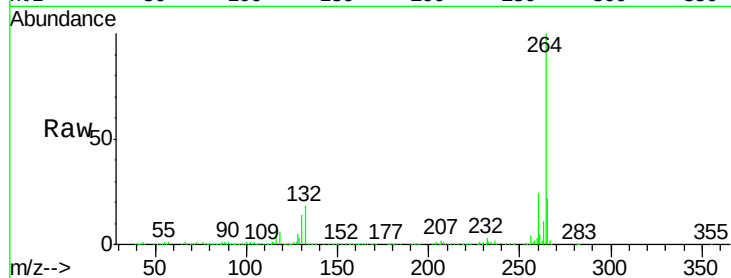
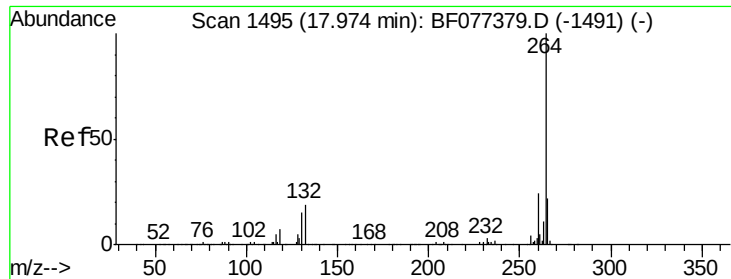


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.92 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BF077519.D
Acq: 27 Feb 2015 21:53

Instrument :
BNA_F
ClientSampleId :
AY-B6-THRU-B10-FOOTINGS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.8	16.8	25.2

