

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
 Data File : BF077516.D
 Acq On : 27 Feb 2015 20:28
 Operator : TP/IZ
 Sample : G1388-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1121-20

Quant Time: Feb 27 22:42:04 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

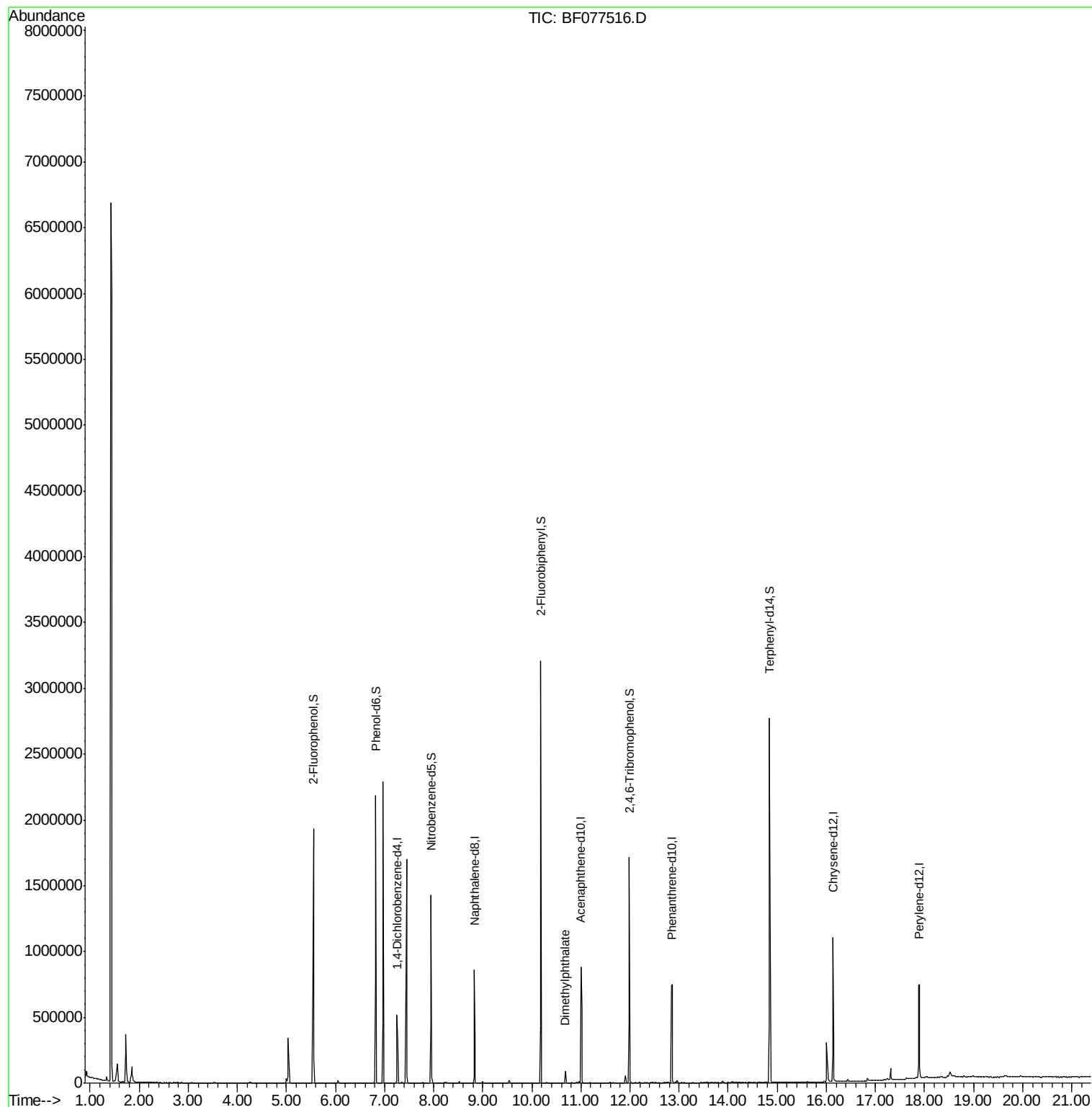
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	102653	20.00	ng	0.00
21) Naphthalene-d8	8.83	136	420409	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	221909	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	426126	20.00	ng	0.00
75) Chrysene-d12	16.14	240	434154	20.00	ng	-0.01
86) Perylene-d12	17.89	264	417939	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	582606	94.75	ng	0.00
7) Phenol-d6	6.82	99	771895	97.63	ng	0.00
23) Nitrobenzene-d5	7.95	82	450270	66.60	ng	0.00
41) 2,4,6-Tribromophenol	11.99	330	195569	91.53	ng	0.00
44) 2-Fluorobiphenyl	10.18	172	941342	66.14	ng	0.00
78) Terphenyl-d14	14.85	244	1079082	58.11	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.68	163	35872	2.30	ng	Qvalue 99

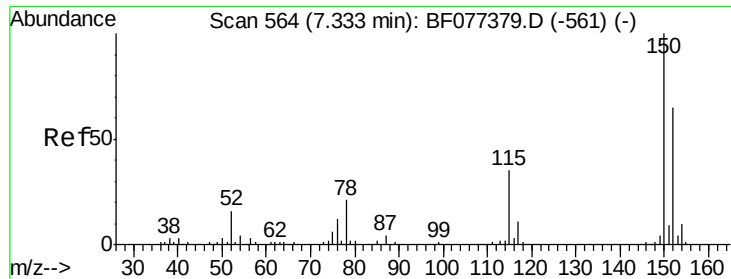
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022715\
Data File : BF077516.D
Acq On : 27 Feb 2015 20:28
Operator : TP/IZ
Sample : G1388-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1121-20

Quant Time: Feb 27 22:42:04 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



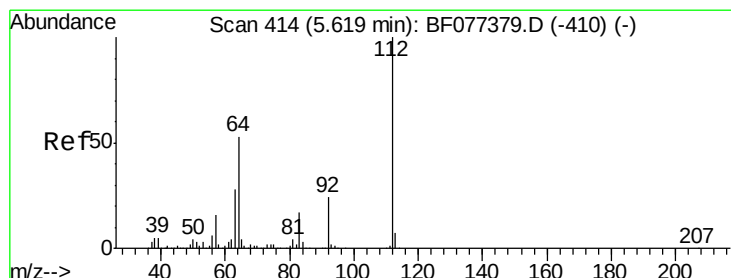
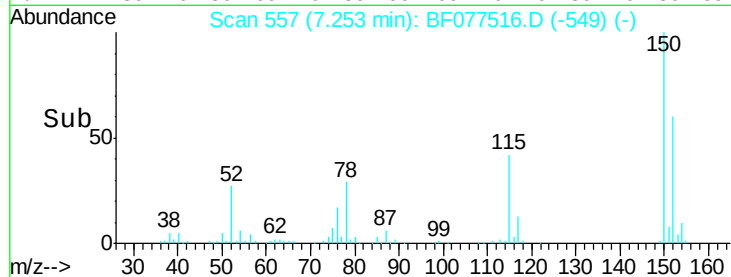
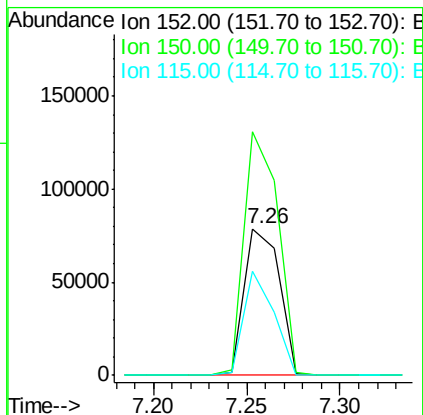
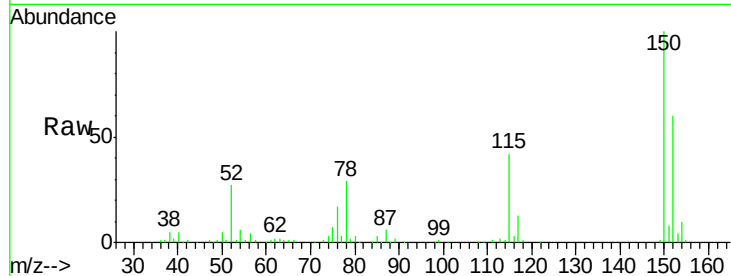


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF077516.D
Acq: 27 Feb 2015 20:28

Instrument :
BNA_F
ClientSampleId :
1121-20

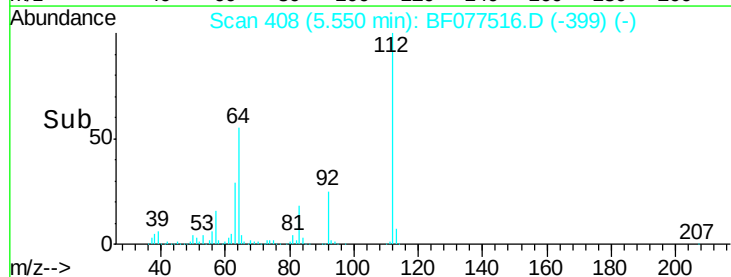
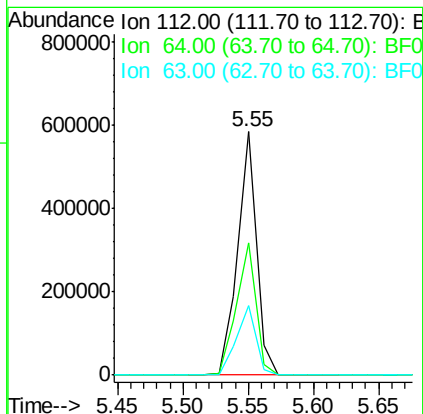
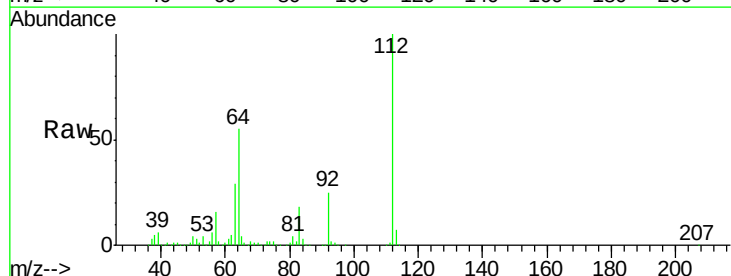
Tgt Ion:152 Resp: 102653
Ion Ratio Lower Upper
152 100
150 165.7 124.0 186.0
115 70.4 49.4 74.2

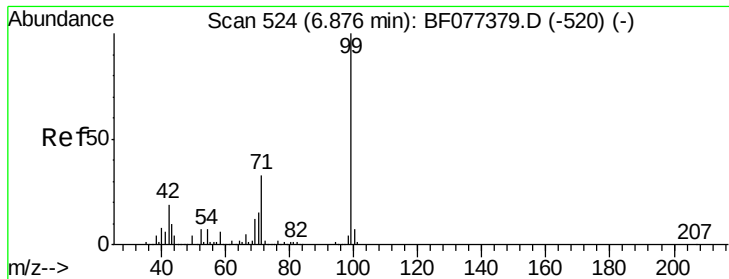


#5

2-Fluorophenol
Concen: 94.75 ng
RT: 5.55 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF077516.D
Acq: 27 Feb 2015 20:28

Tgt Ion:112 Resp: 582606
Ion Ratio Lower Upper
112 100
64 54.6 48.5 72.7
63 28.7 25.0 37.4





#7

Phenol-d6

Concen: 97.63 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077516.D

Acq: 27 Feb 2015 20:28

Instrument :

BNA_F

ClientSampleId :

1121-20

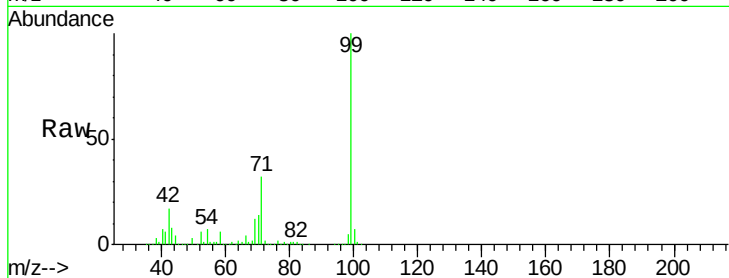
Tgt Ion: 99 Resp: 771895

Ion Ratio Lower Upper

99 100

42 16.7 16.2 24.4

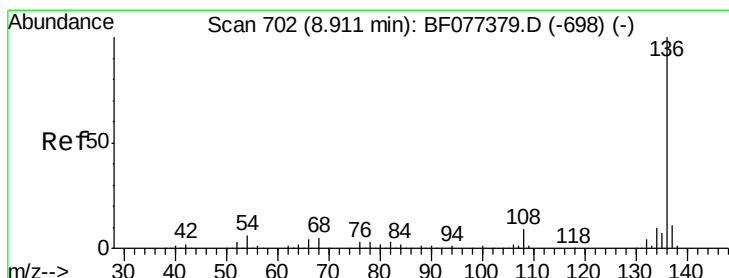
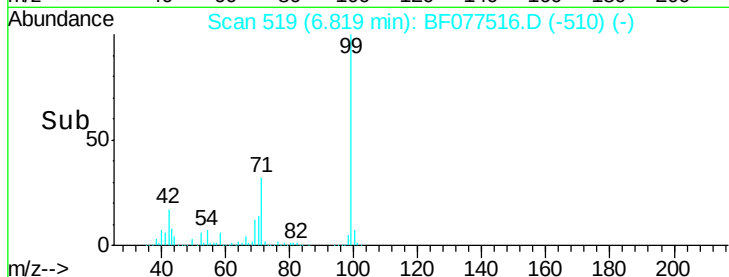
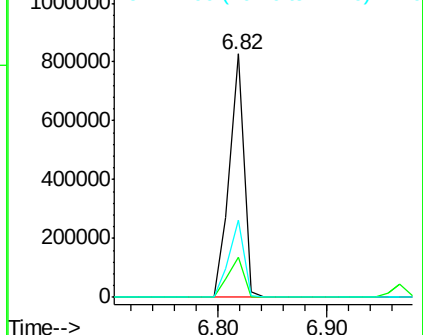
71 31.7 26.7 40.1



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: 8.83 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF077516.D

Acq: 27 Feb 2015 20:28

Tgt Ion: 136 Resp: 420409

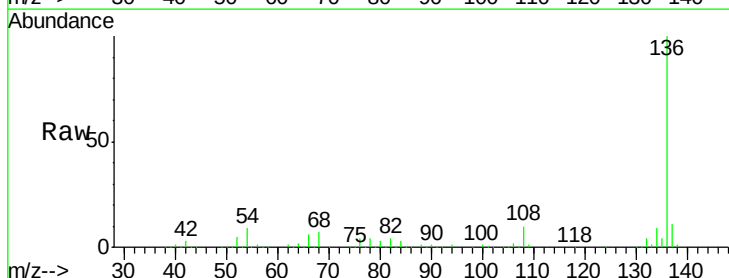
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 8.9 6.2 9.4

68 6.7 5.0 7.6

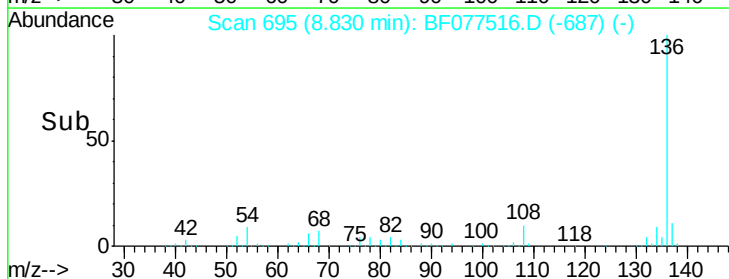
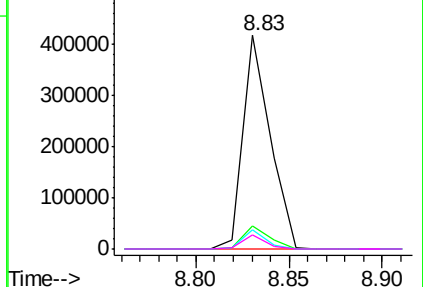


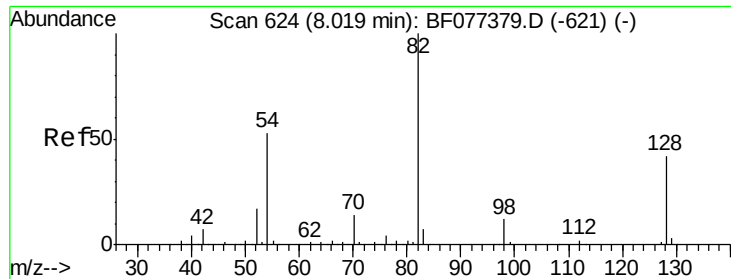
Abundance Ion 136.00 (135.70 to 136.70): E

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

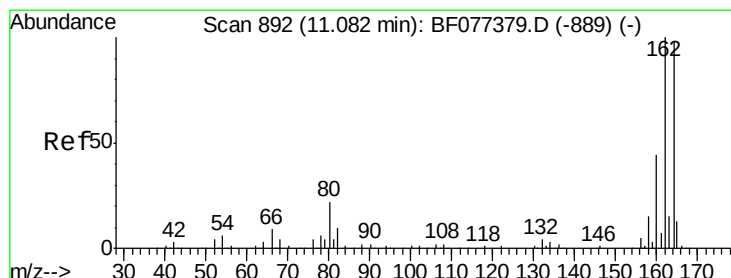
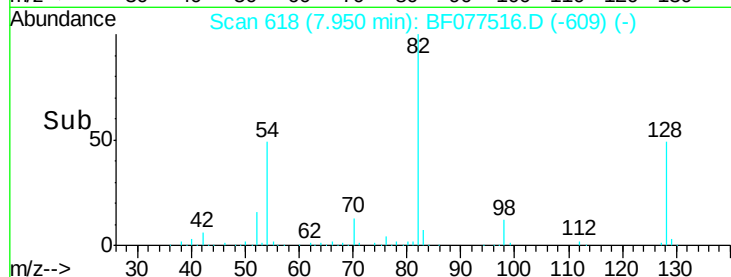
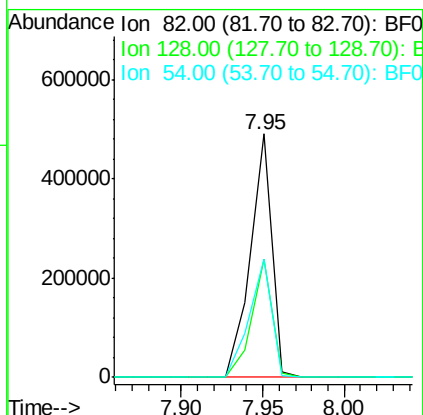
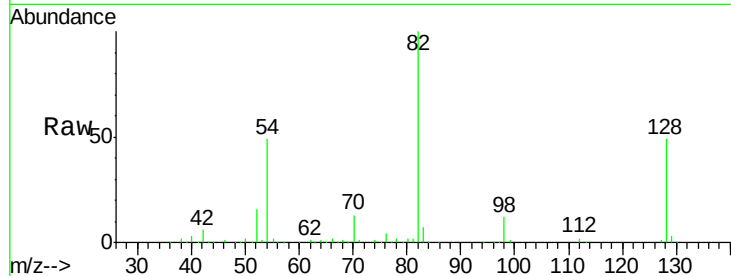




#23
 Nitrobenzene-d5
 Concen: 66.60 ng
 RT: 7.95 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF077516.D
 Acq: 27 Feb 2015 20:28

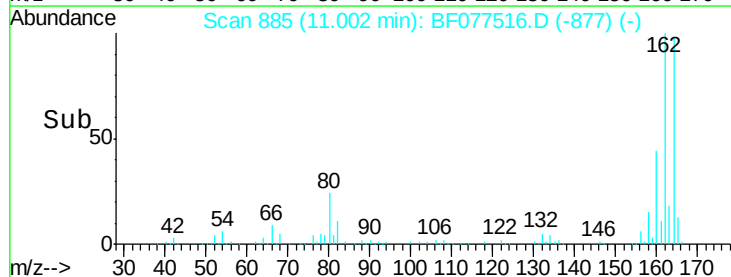
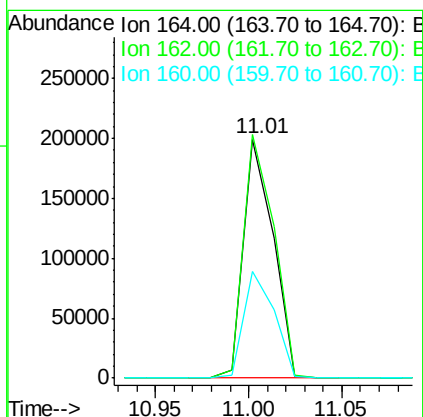
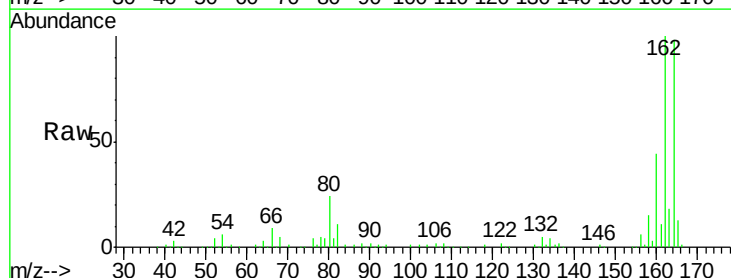
Instrument :
 BNA_F
 ClientSampleId :
 1121-20

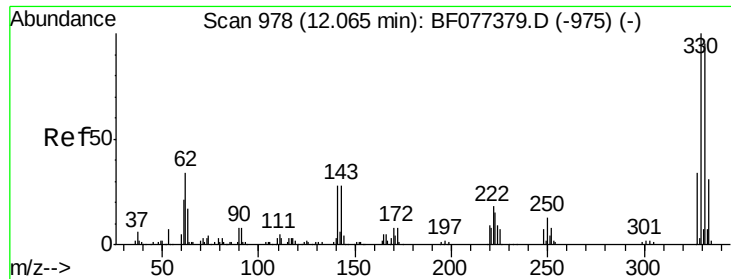
Tgt Ion: 82 Resp: 450270
 Ion Ratio Lower Upper
 82 100
 128 48.6 43.8 65.8
 54 48.7 36.7 55.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.01 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF077516.D
 Acq: 27 Feb 2015 20:28

Tgt Ion: 164 Resp: 221909
 Ion Ratio Lower Upper
 164 100
 162 102.0 83.2 124.8
 160 44.6 34.6 52.0

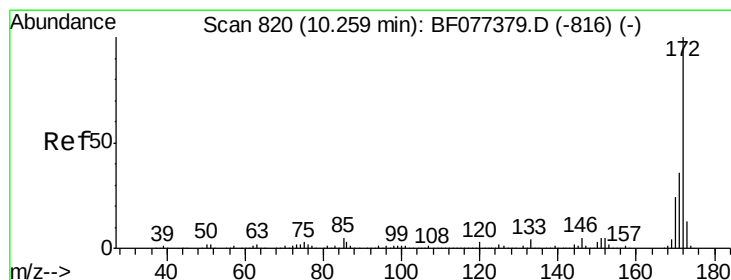
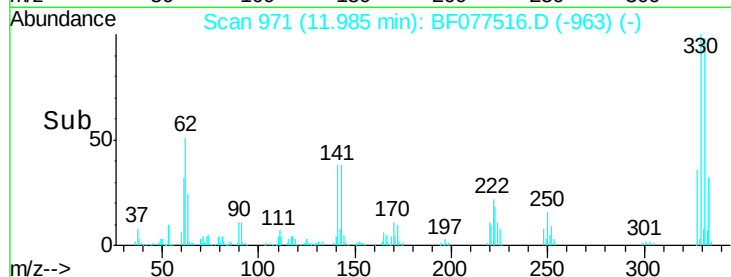
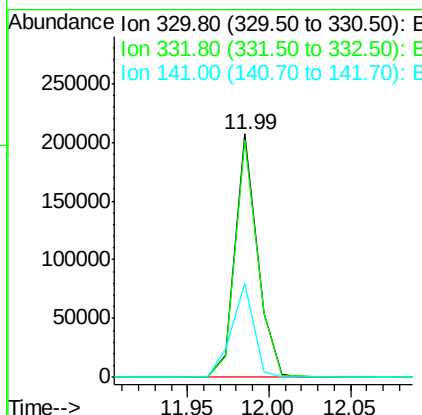
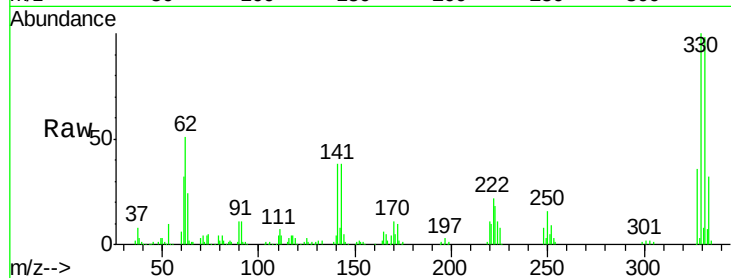




#41
 2,4,6-Tribromophenol
 Concen: 91.53 ng
 RT: 11.99 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF077516.D
 Acq: 27 Feb 2015 20:28

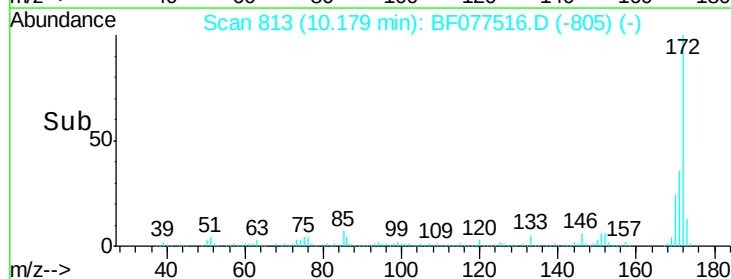
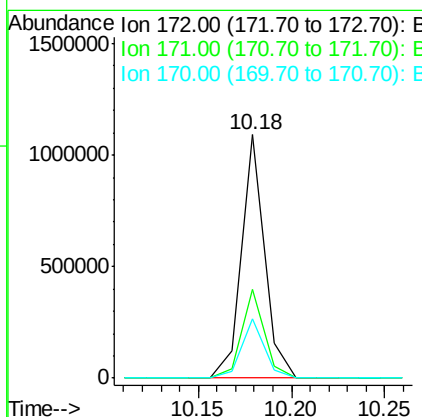
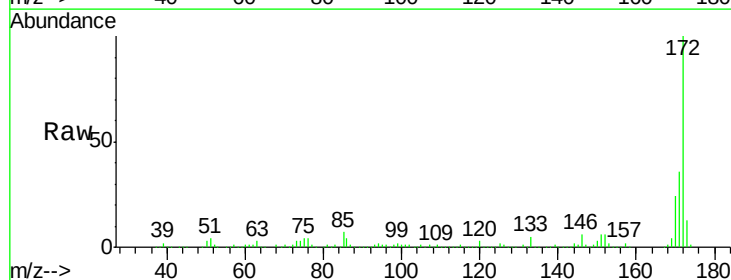
Instrument :
 BNA_F
 ClientSampleId :
 1121-20

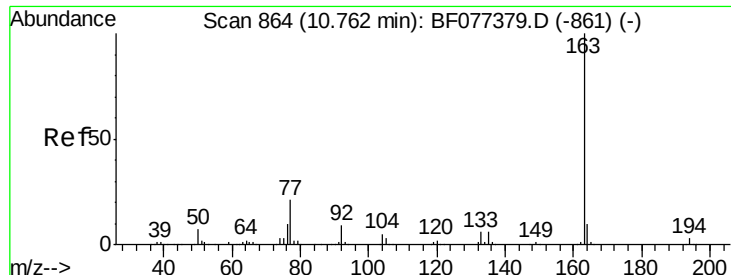
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	38.8	28.8	43.2



#44
 2-Fluorobiphenyl
 Concen: 66.14 ng
 RT: 10.18 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF077516.D
 Acq: 27 Feb 2015 20:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	24.3	19.4	29.2

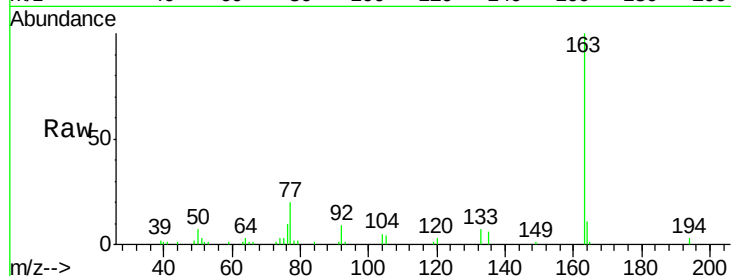




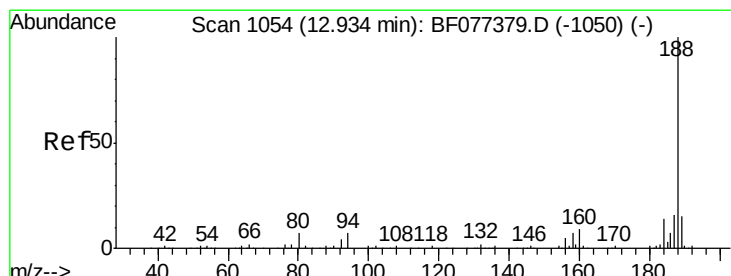
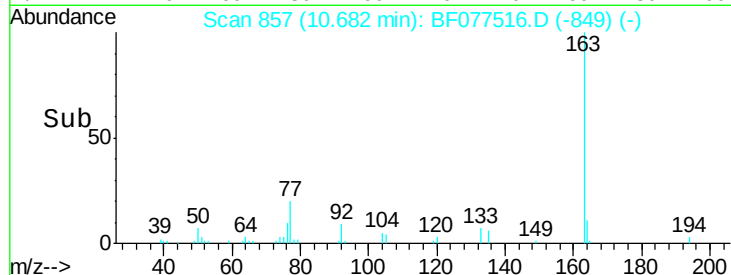
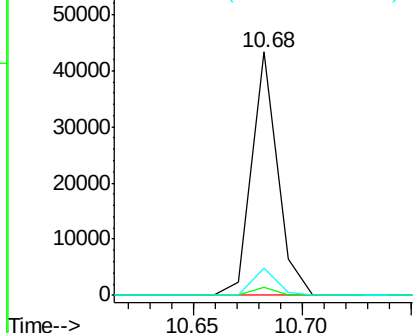
#49
Dimethylphthalate
Concen: 2.30 ng
RT: 10.68 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF077516.D
Acq: 27 Feb 2015 20:28

Instrument :
BNA_F
ClientSampleId :
1121-20

Tgt Ion:163 Resp: 35872
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 11.2 8.6 13.0

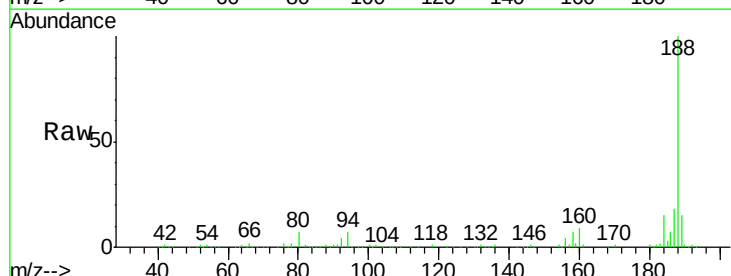


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

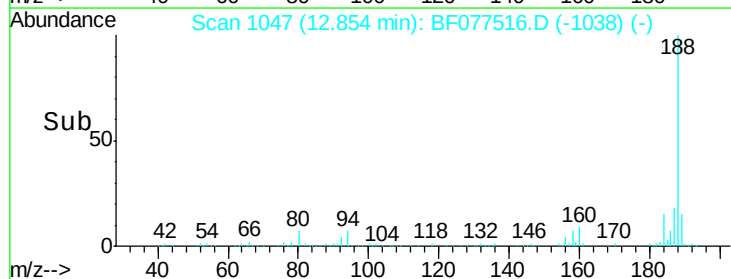
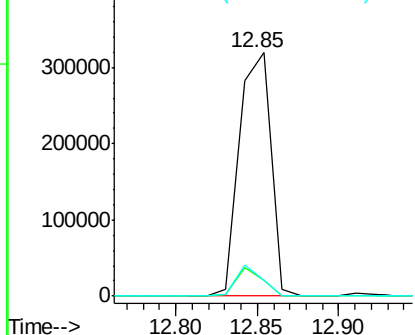


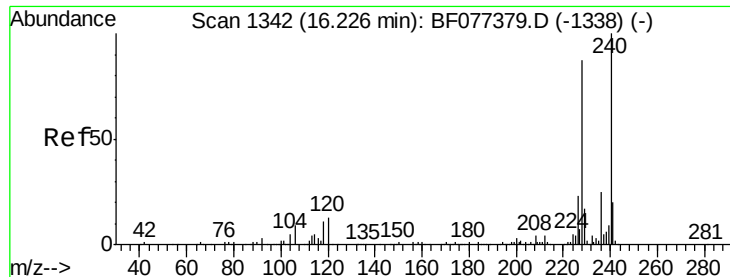
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF077516.D
Acq: 27 Feb 2015 20:28

Tgt Ion:188 Resp: 426126
Ion Ratio Lower Upper
188 100
94 6.7 7.4 11.2#
80 6.7 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# 1334

Delta R.T. -0.01 min

Lab File: BF077516.D

Acq: 27 Feb 2015 20:28

Instrument :

BNA_F

ClientSampleId :

1121-20

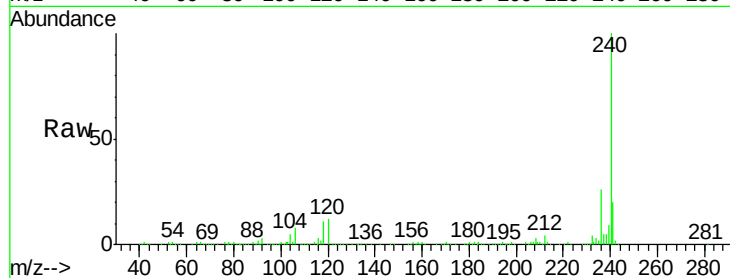
Tgt Ion:240 Resp: 434154

Ion Ratio Lower Upper

240 100

120 12.2 8.8 13.2

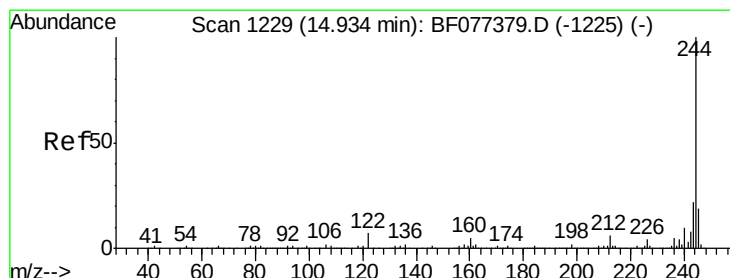
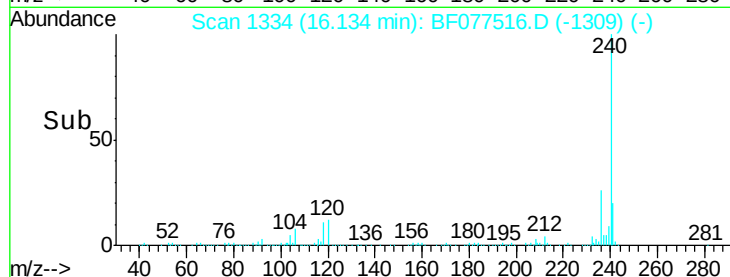
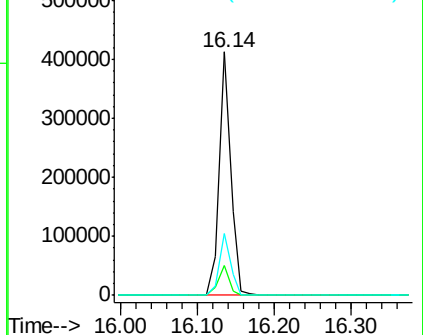
236 25.6 20.7 31.1



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: 58.11 ng

RT: 14.85 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BF077516.D

Acq: 27 Feb 2015 20:28

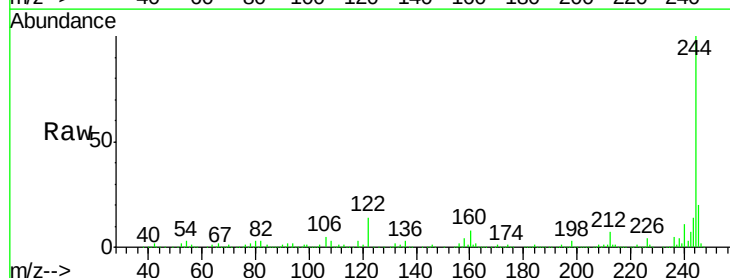
Tgt Ion:244 Resp: 1079082

Ion Ratio Lower Upper

244 100

212 7.0 5.2 7.8

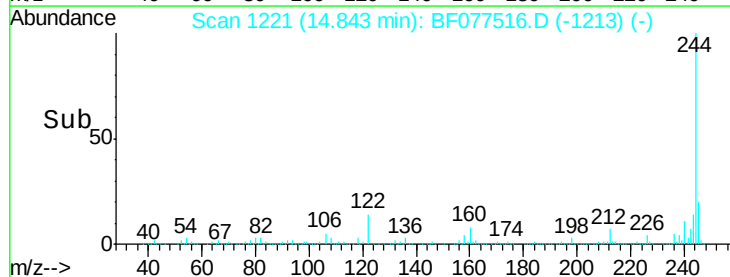
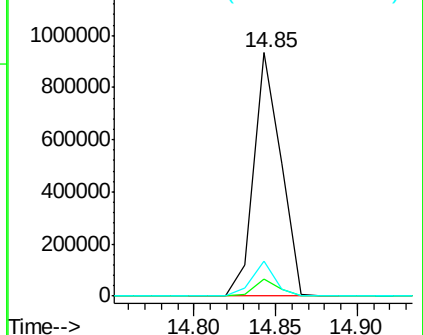
122 14.1 7.8 11.8#

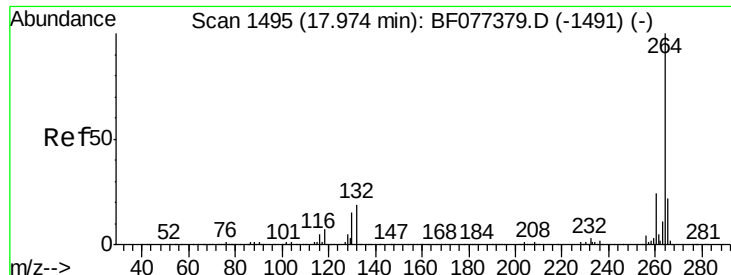


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

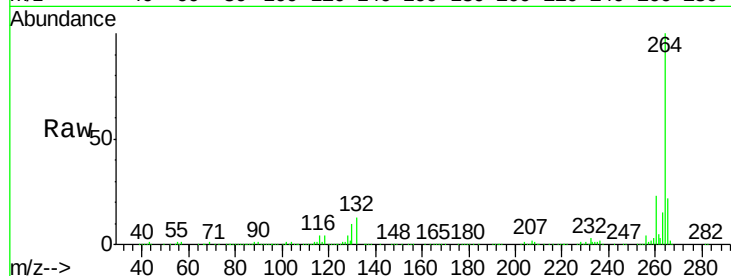




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BF077516.D
Acq: 27 Feb 2015 20:28

Instrument :
BNA_F
ClientSampleId :
1121-20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	21.7	16.8	25.2



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

