

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077446.D
 Acq On : 25 Feb 2015 21:12
 Operator : IZ / TP
 Sample : G1358-04
 Misc : S/DOD
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-13-4.5

Quant Time: Feb 26 03:41:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

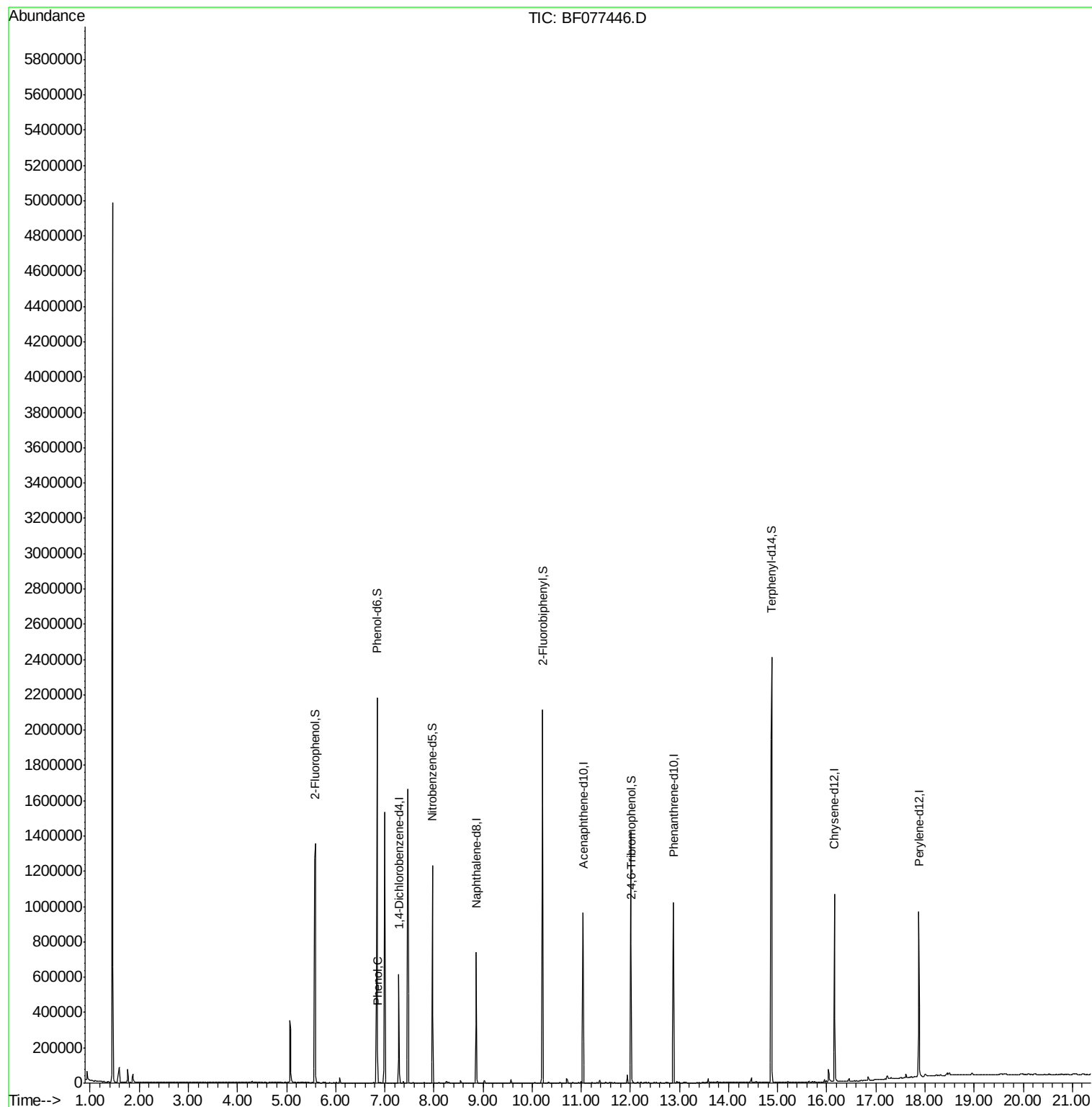
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	96272	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	378987	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	196596	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	385998	20.00	ng	-0.01
75) Chrysene-d12	16.16	240	429404	20.00	ng	-0.02
86) Perylene-d12	17.87	264	421704	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	568506	98.58	ng	0.00
7) Phenol-d6	6.84	99	716252	96.60	ng	0.00
23) Nitrobenzene-d5	7.97	82	404906	66.44	ng	-0.01
41) 2,4,6-Tribromophenol	12.02	330	205015	108.30	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	912912	72.41	ng	0.00
78) Terphenyl-d14	14.88	244	1114364	60.67	ng	0.00
Target Compounds						
10) Phenol	6.85	94	20112	2.29	ng	Qvalue 82

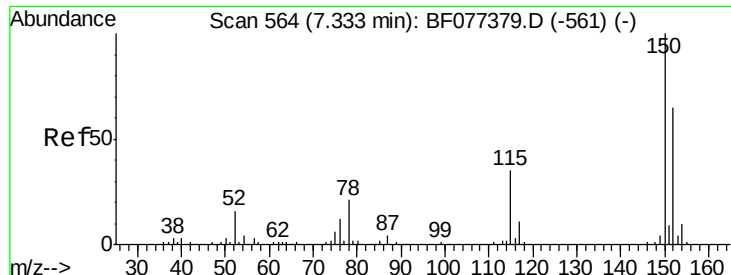
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF077446.D

Acq: 25 Feb 2015 21:12

Instrument :

BNA_F

ClientSampleId :

TU012-SB-13-4.5

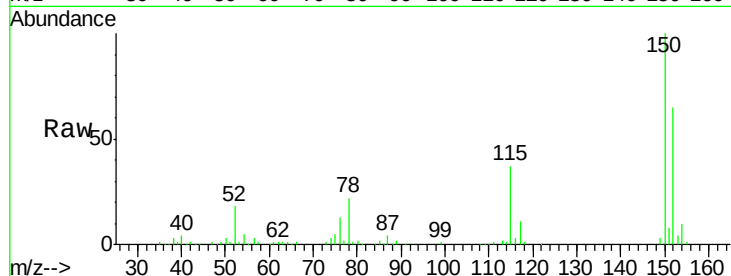
Tgt Ion:152 Resp: 96272

Ion Ratio Lower Upper

152 100

150 152.7 124.0 186.0

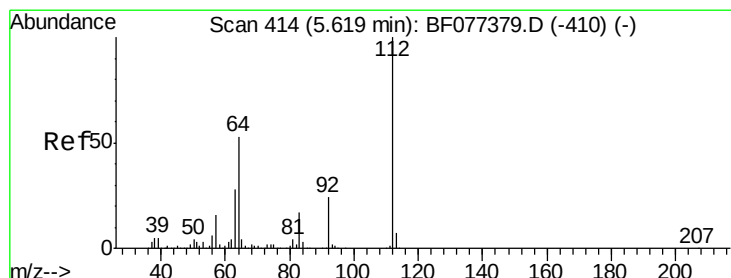
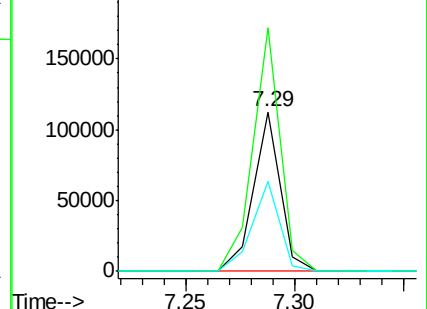
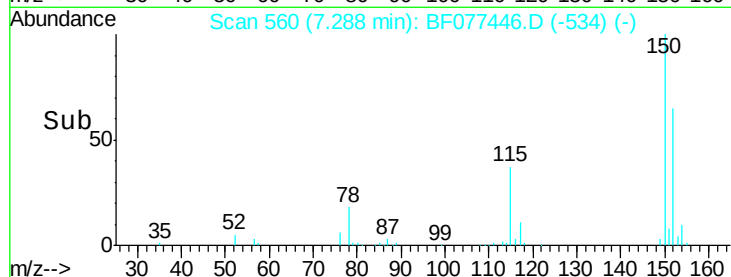
115 56.7 49.4 74.2



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: 98.58 ng

RT: 5.58 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF077446.D

Acq: 25 Feb 2015 21:12

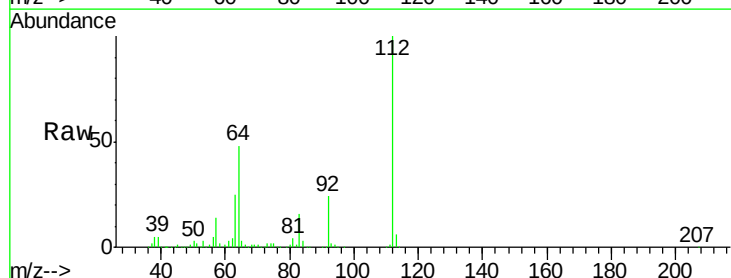
Tgt Ion:112 Resp: 568506

Ion Ratio Lower Upper

112 100

64 47.5 48.5 72.7#

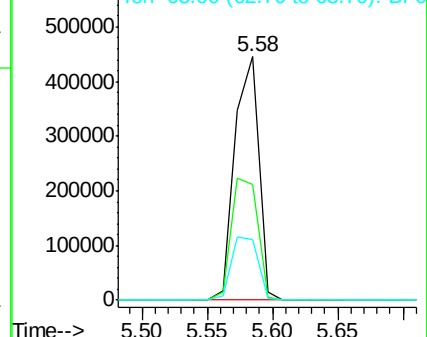
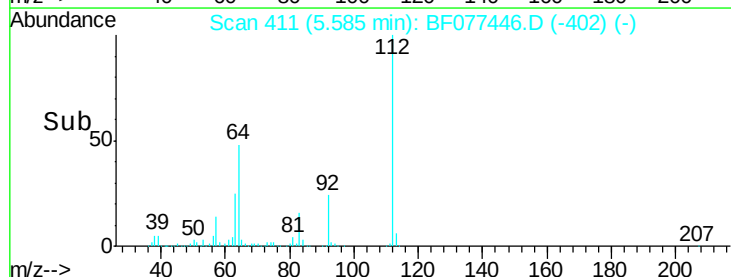
63 25.0 25.0 37.4

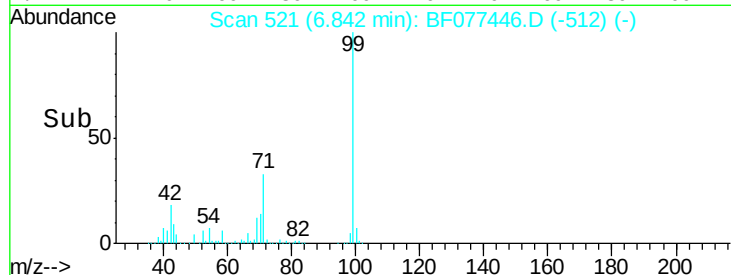
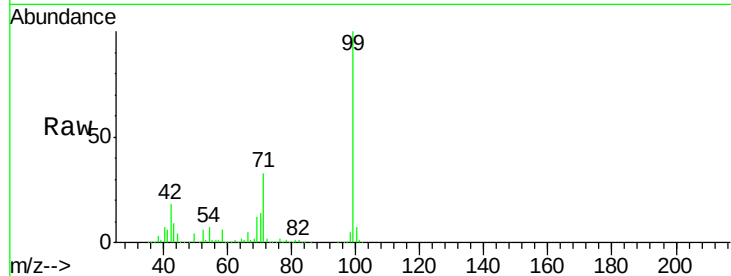
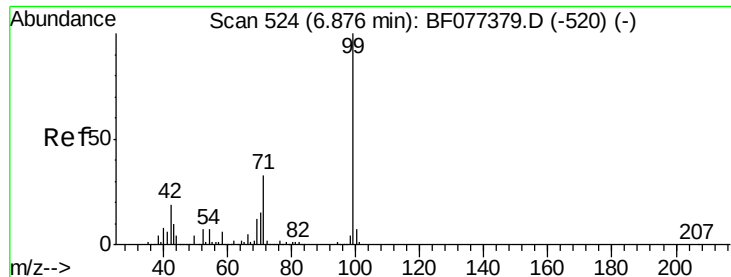


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 96.60 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077446.D

Acq: 25 Feb 2015 21:12

Instrument :

BNA_F

ClientSampleId :

TU012-SB-13-4.5

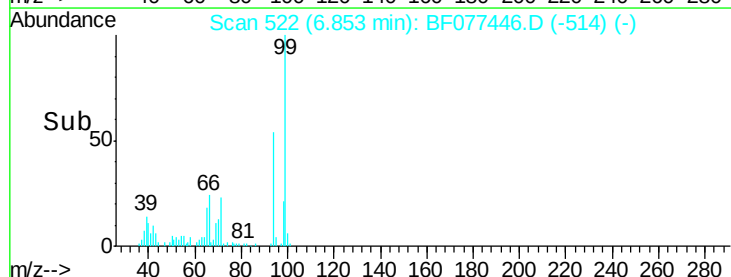
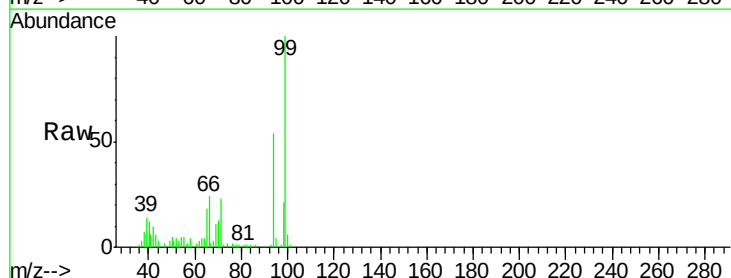
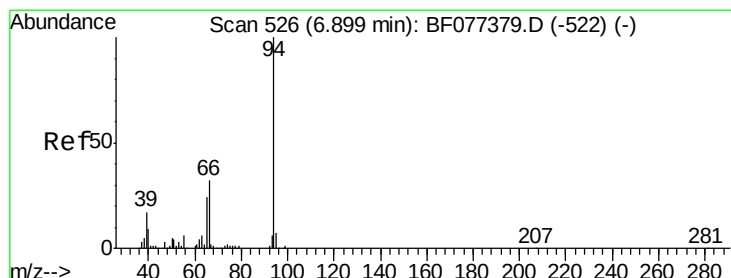
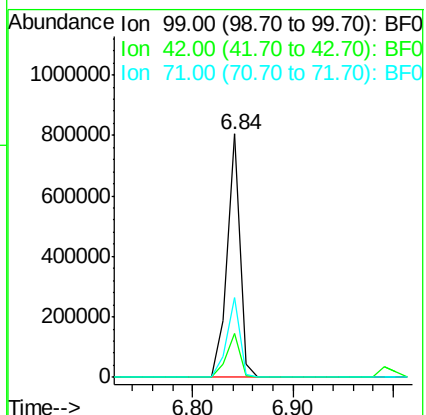
Tgt Ion: 99 Resp: 716252

Ion Ratio Lower Upper

99 100

42 18.2 16.2 24.4

71 33.0 26.7 40.1



#10

Phenol

Concen: 2.29 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077446.D

Acq: 25 Feb 2015 21:12

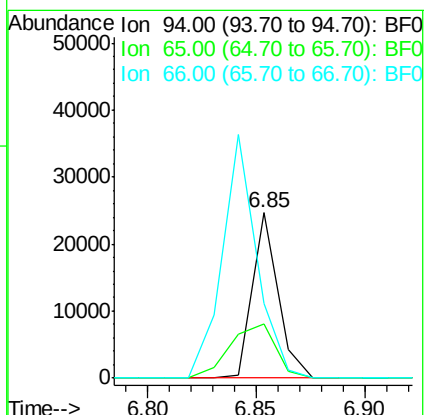
Tgt Ion: 94 Resp: 20112

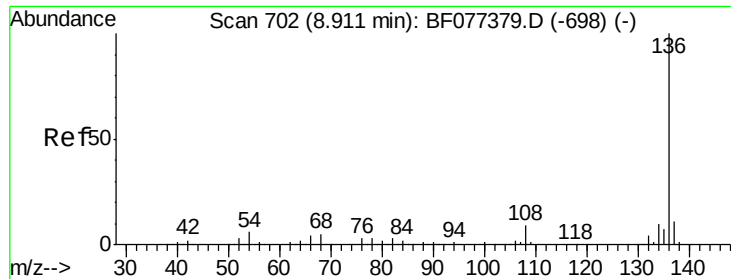
Ion Ratio Lower Upper

94 100

65 32.9 5.7 45.7

66 45.0 13.6 53.6

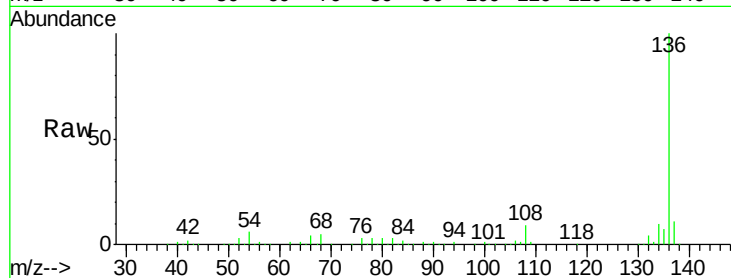




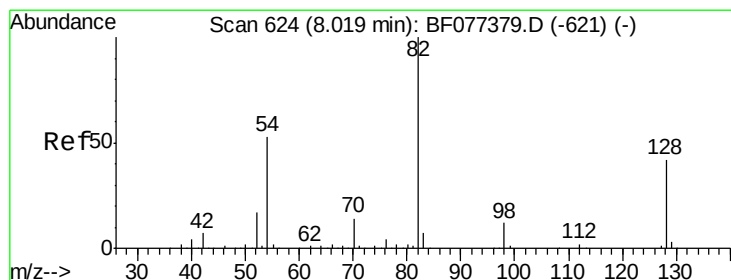
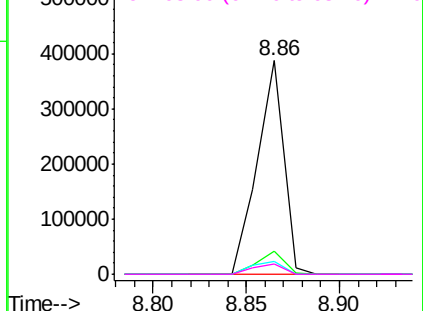
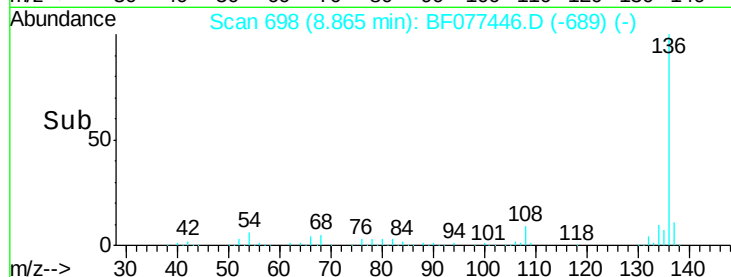
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077446.D
Acq: 25 Feb 2015 21:12

Instrument :
BNA_F
ClientSampleId :
TU012-SB-13-4.5

Tgt Ion:	136	Resp:	378987
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.0	6.2	9.4#
68	4.7	5.0	7.6#

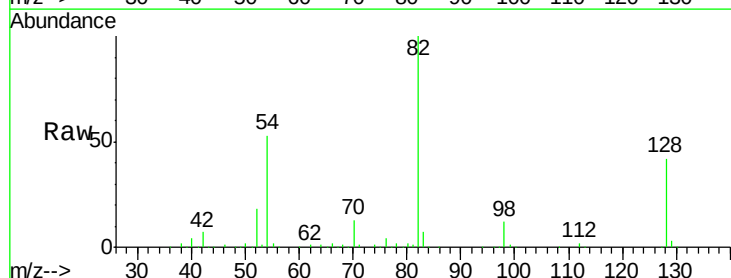


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

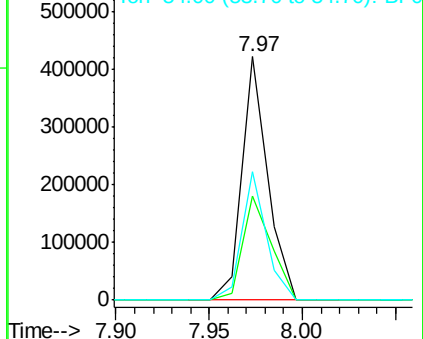
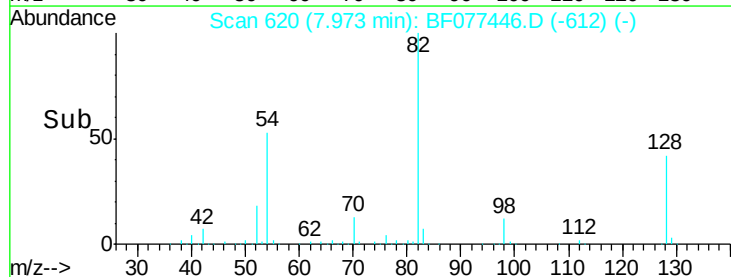


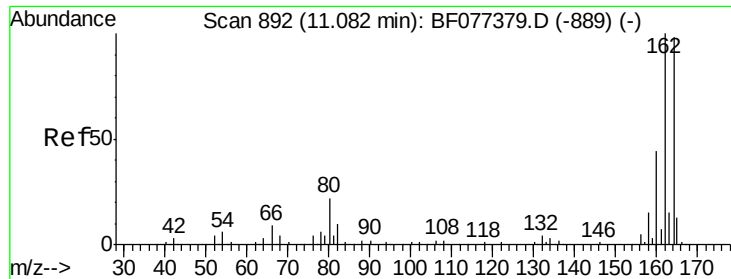
#23
Nitrobenzene-d5
Concen: 66.44 ng
RT: 7.97 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF077446.D
Acq: 25 Feb 2015 21:12

Tgt Ion:	82	Resp:	404906
Ion	Ratio	Lower	Upper
82	100		
128	42.5	43.8	65.8#
54	52.6	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

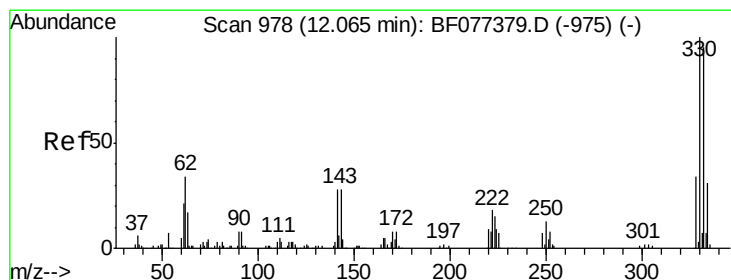
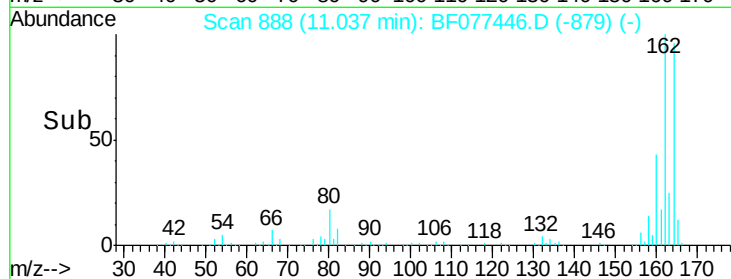
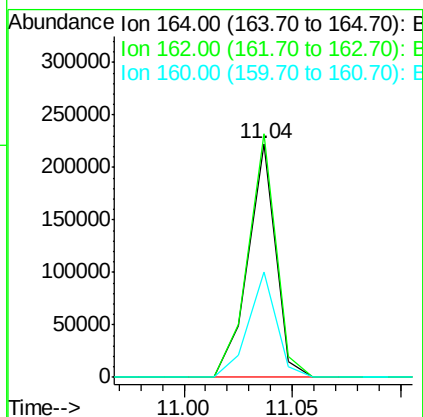
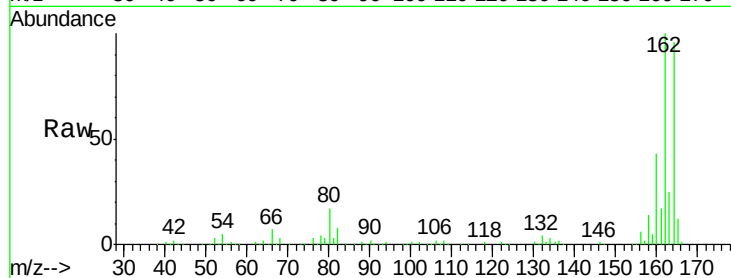




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF077446.D
Acq: 25 Feb 2015 21:12

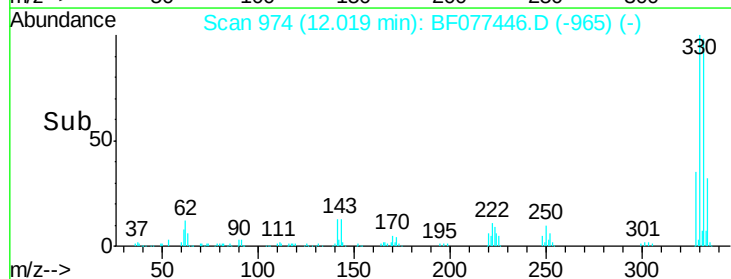
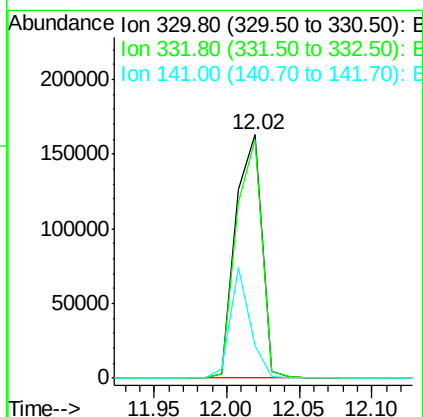
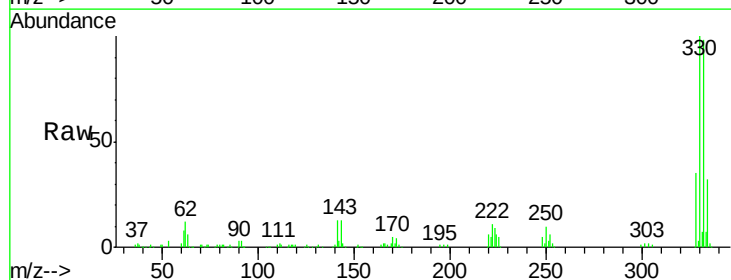
Instrument :
BNA_F
ClientSampleId :
TU012-SB-13-4.5

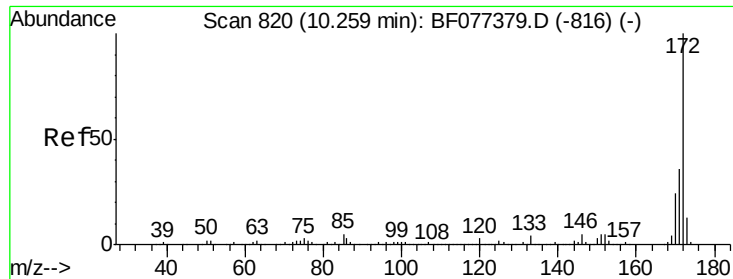
Tgt Ion:164 Resp: 196596
Ion Ratio Lower Upper
164 100
162 104.1 83.2 124.8
160 44.8 34.6 52.0



#41
2,4,6-Tribromophenol
Concen: 108.30 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077446.D
Acq: 25 Feb 2015 21:12

Tgt Ion:330 Resp: 205015
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.2
141 34.4 28.8 43.2

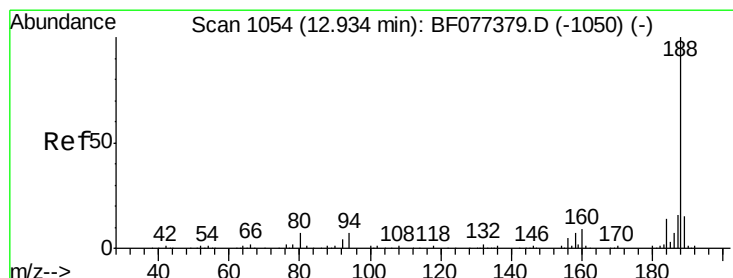
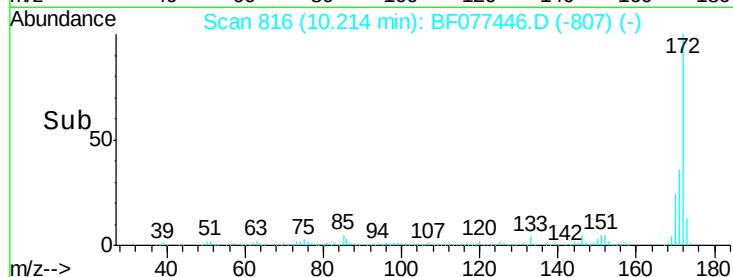
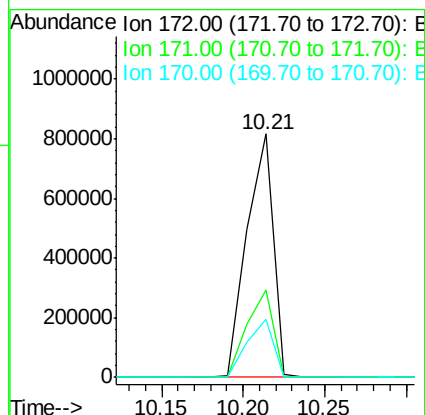
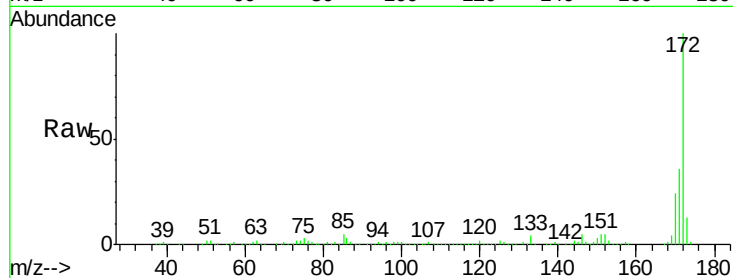




#44
 2-Fluorobiphenyl
 Concen: 72.41 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077446.D
 Acq: 25 Feb 2015 21:12

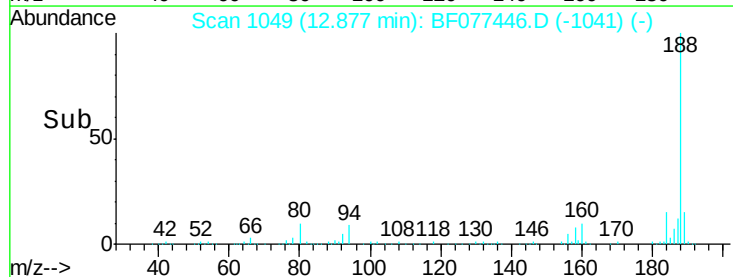
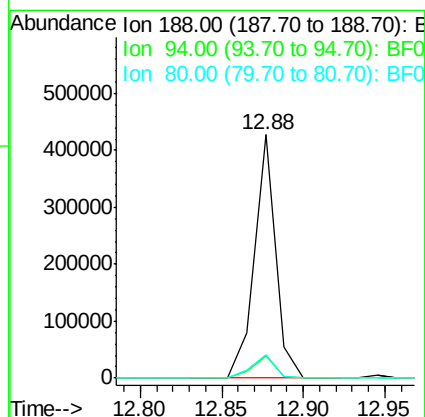
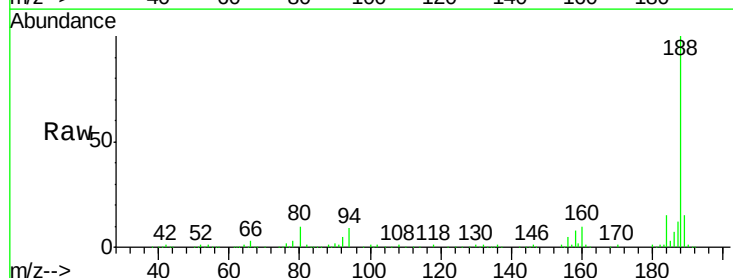
Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-13-4.5

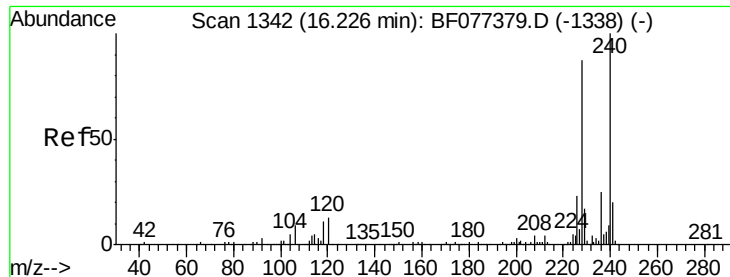
Tgt Ion:172 Resp: 912912
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 23.8 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF077446.D
 Acq: 25 Feb 2015 21:12

Tgt Ion:188 Resp: 385998
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.4 11.2
 80 9.6 8.0 12.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.16 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BF077446.D

Acq: 25 Feb 2015 21:12

Instrument :

BNA_F

ClientSampleId :

TU012-SB-13-4.5

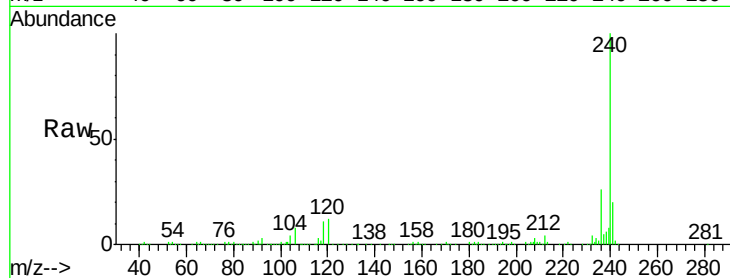
Tgt Ion:240 Resp: 429404

Ion Ratio Lower Upper

240 100

120 12.1 8.8 13.2

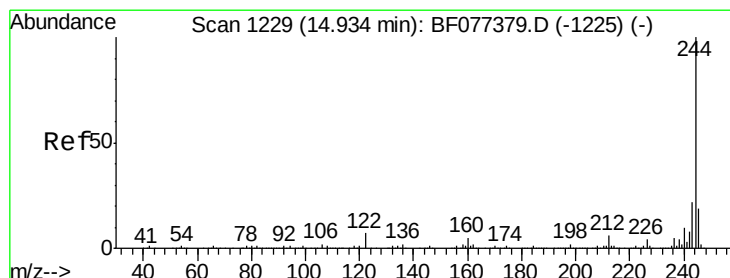
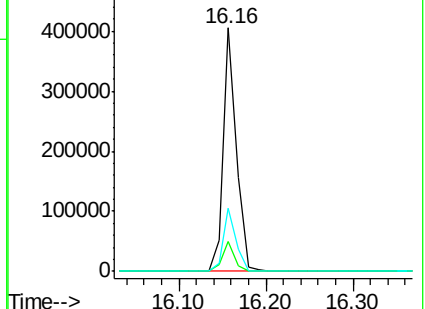
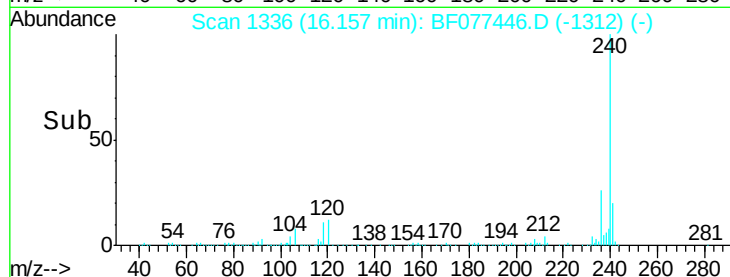
236 26.0 20.7 31.1



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: 60.67 ng

RT: 14.88 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF077446.D

Acq: 25 Feb 2015 21:12

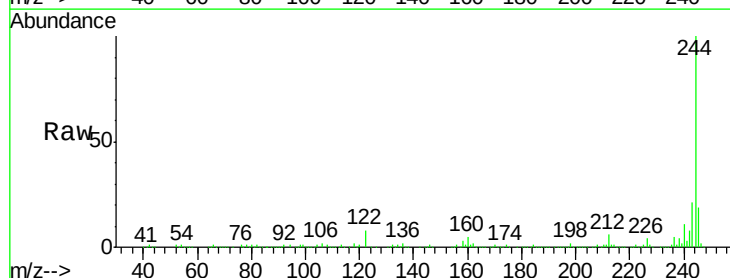
Tgt Ion:244 Resp: 1114364

Ion Ratio Lower Upper

244 100

212 6.0 5.2 7.8

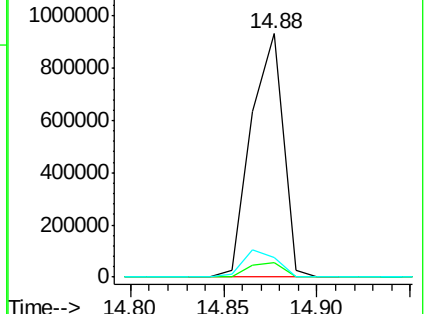
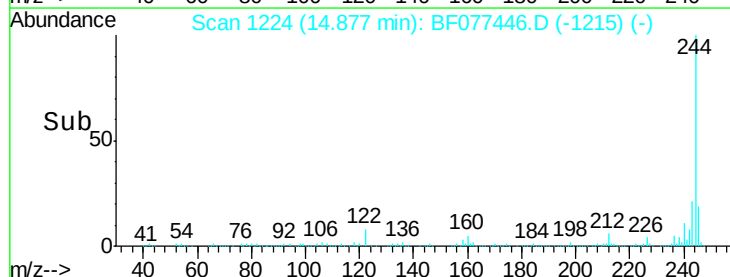
122 8.0 7.8 11.8

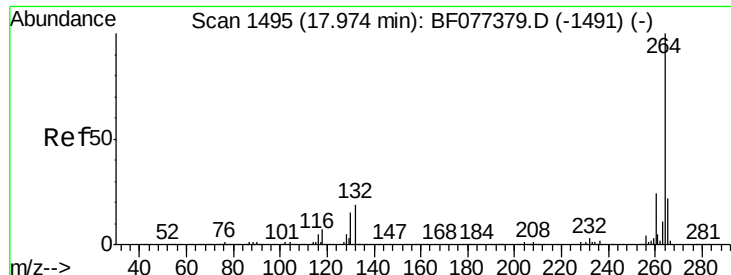


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

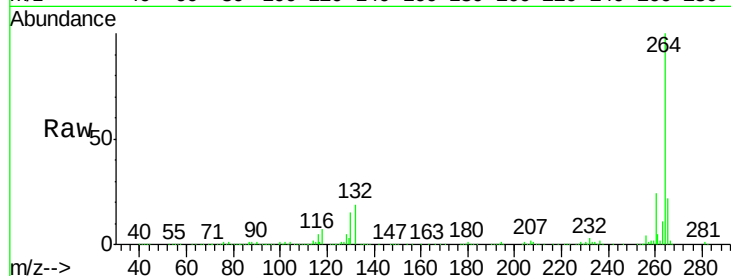




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.87 min Scan# 1486
Delta R.T. -0.05 min
Lab File: BF077446.D
Acq: 25 Feb 2015 21:12

Instrument :
BNA_F
ClientSampleId :
TU012-SB-13-4.5

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.5	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

