

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077454.D
 Acq On : 26 Feb 2015 2:54
 Operator : IZ / TP
 Sample : G1358-08
 Misc : S/DOD
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-14-3

Quant Time: Feb 26 08:06:57 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 04:51:14 2015
 Response via : Initial Calibration

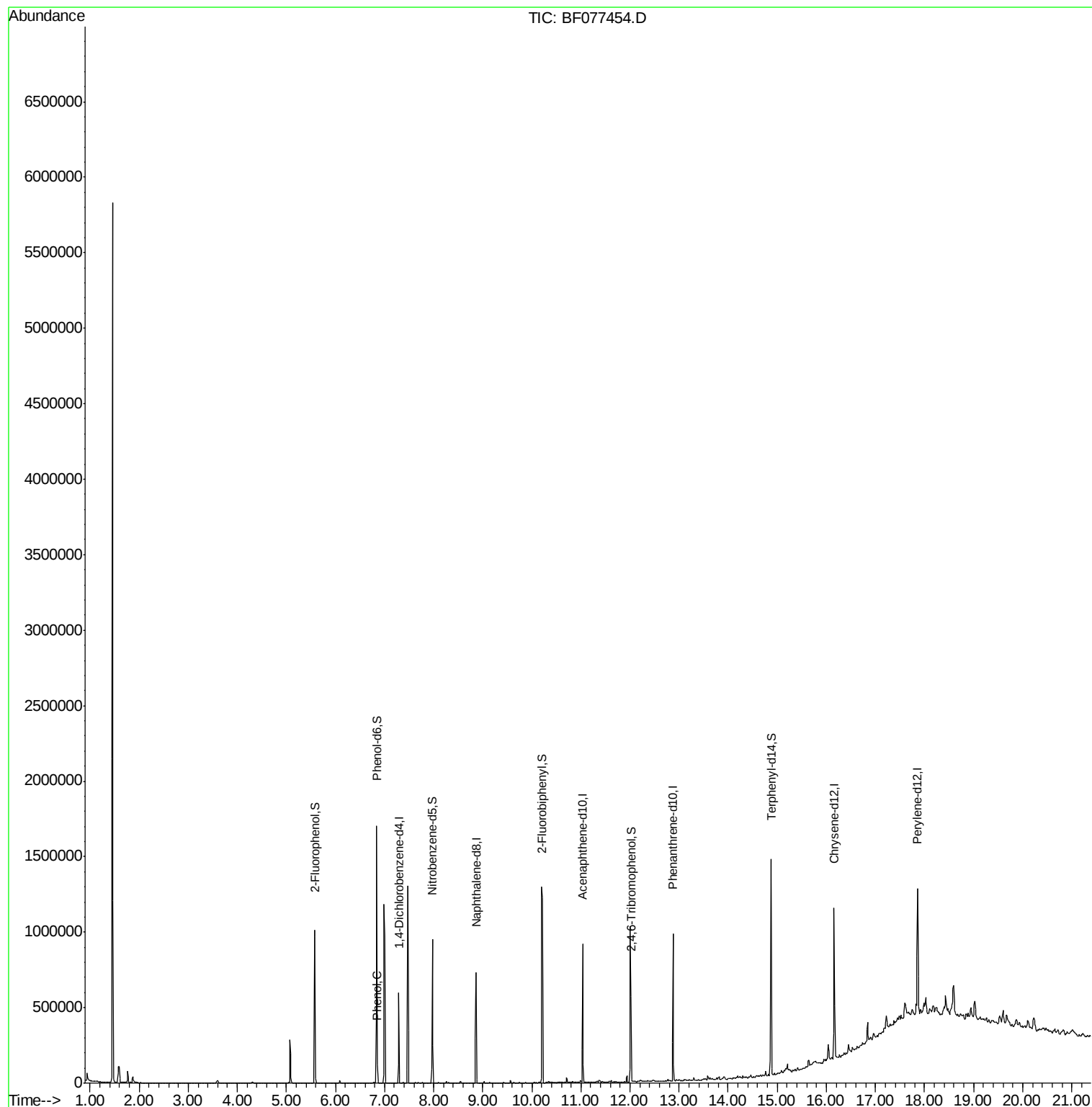
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	92348	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	371507	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	186973	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	370270	20.00	ng	0.00
75) Chrysene-d12	16.16	240	400289	20.00	ng	0.00
86) Perylene-d12	17.86	264	388409	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	426485	77.10	ng	0.01
7) Phenol-d6	6.84	99	572483	80.49	ng	0.00
23) Nitrobenzene-d5	7.97	82	303653	50.83	ng	0.00
41) 2,4,6-Tribromophenol	12.02	330	144380	80.20	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	630063	52.54	ng	0.00
78) Terphenyl-d14	14.88	244	725807	42.39	ng	0.00
Target Compounds						
10) Phenol	6.85	94	18247	2.16	ng	Qvalue 93

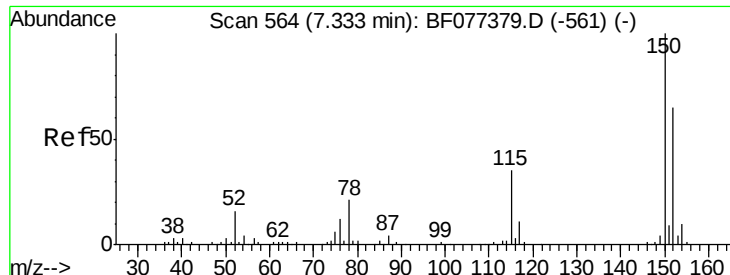
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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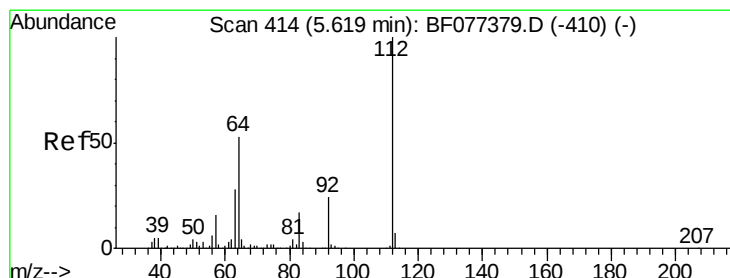
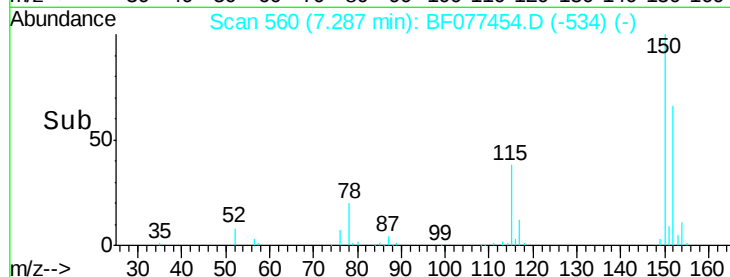
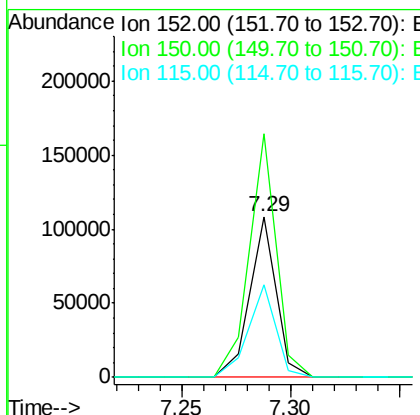
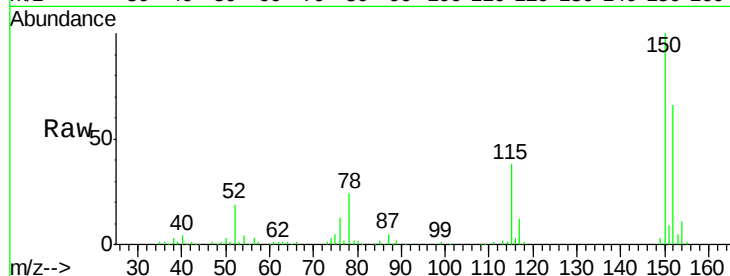




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF077454.D
 Acq: 26 Feb 2015 2:54

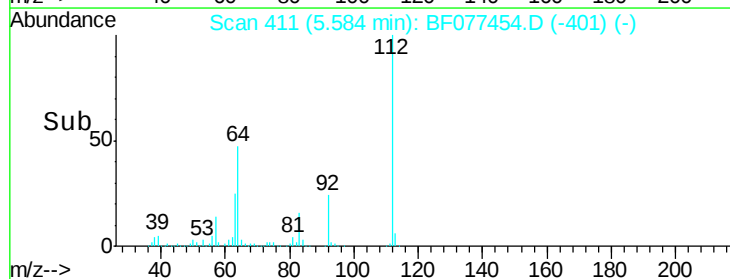
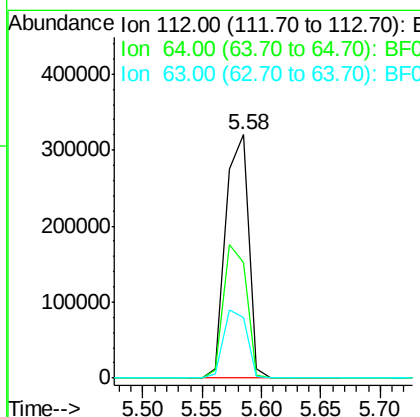
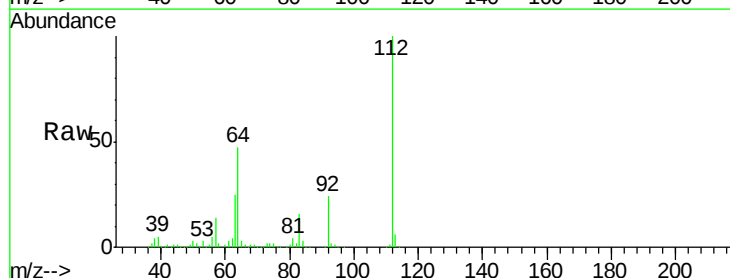
Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-14-3

Tgt Ion:152 Resp: 92348
 Ion Ratio Lower Upper
 152 100
 150 151.5 124.0 186.0
 115 57.4 49.4 74.2



#5
 2-Fluorophenol
 Concen: 77.10 ng
 RT: 5.58 min Scan# 411
 Delta R.T. 0.01 min
 Lab File: BF077454.D
 Acq: 26 Feb 2015 2:54

Tgt Ion:112 Resp: 426485
 Ion Ratio Lower Upper
 112 100
 64 47.3 48.5 72.7#
 63 25.0 25.0 37.4





#7

Phenol-d6

Concen: 80.49 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF077454.D

Acq: 26 Feb 2015 2:54

Instrument :

BNA_F

ClientSampleId :

TU012-SB-14-3

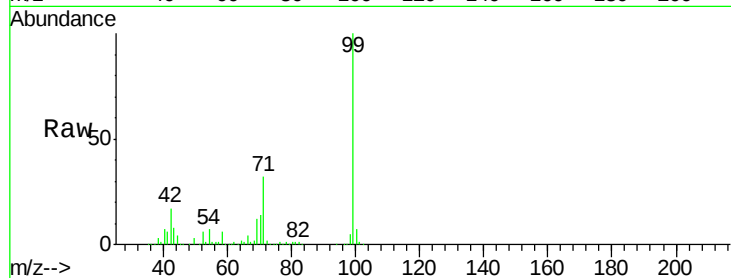
Tgt Ion: 99 Resp: 572483

Ion Ratio Lower Upper

99 100

42 17.1 16.2 24.4

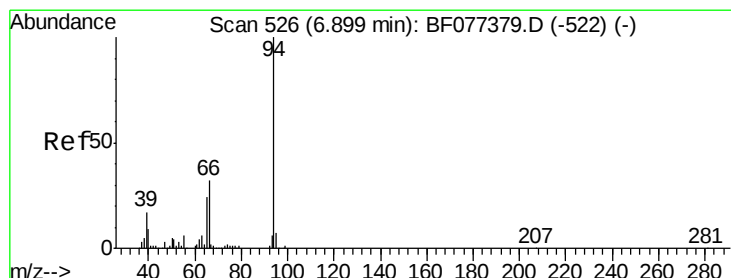
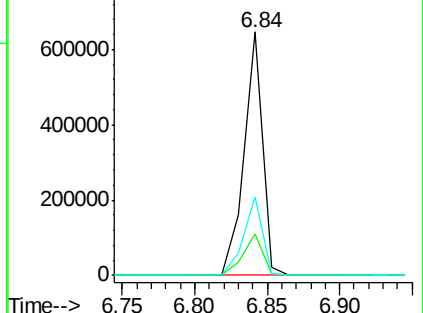
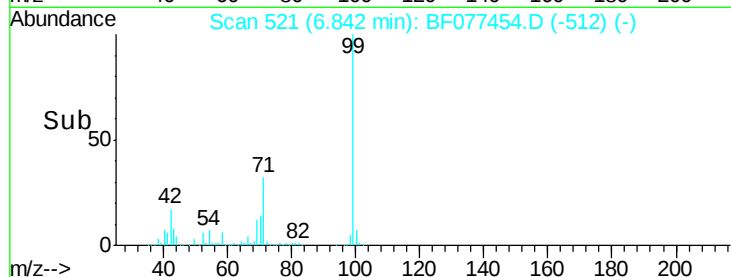
71 32.1 26.7 40.1



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



#10

Phenol

Concen: 2.16 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF077454.D

Acq: 26 Feb 2015 2:54

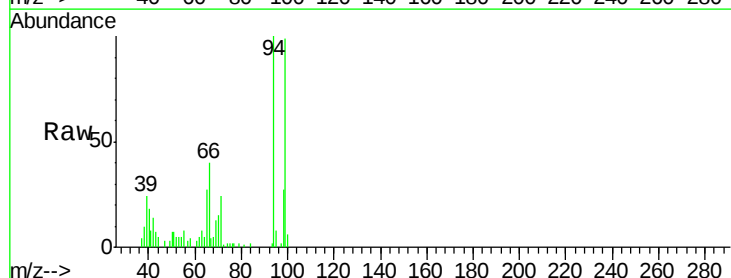
Tgt Ion: 94 Resp: 18247

Ion Ratio Lower Upper

94 100

65 27.1 5.7 45.7

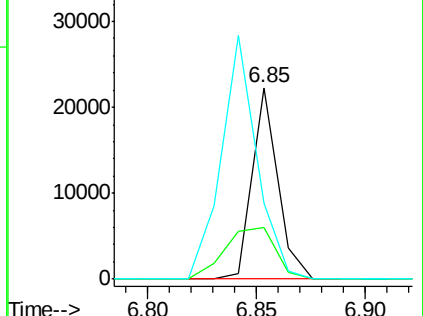
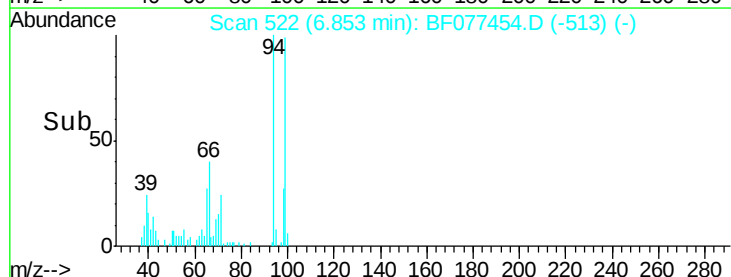
66 39.7 13.6 53.6

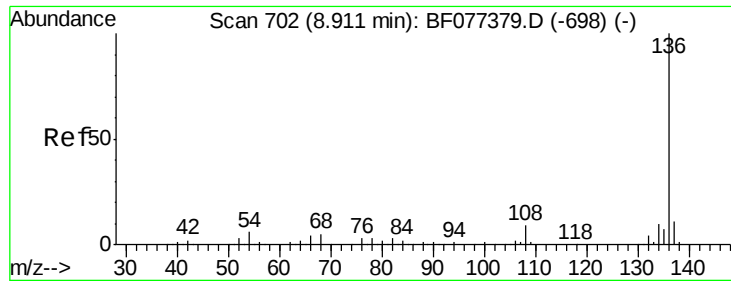


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

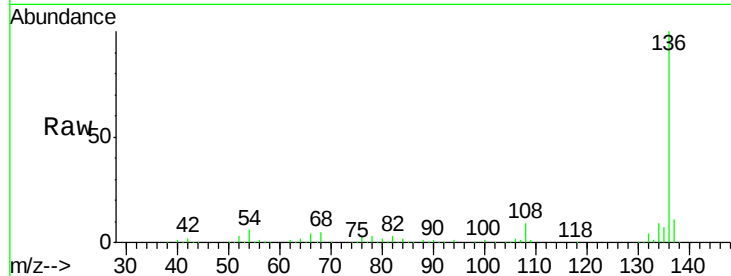




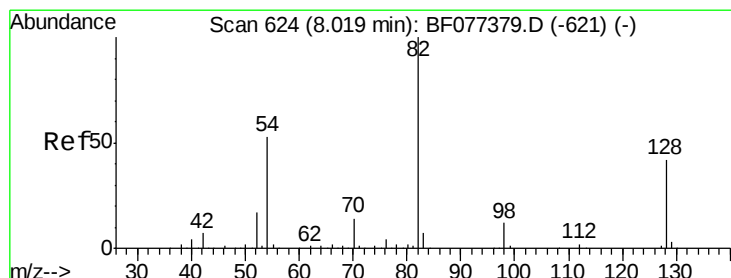
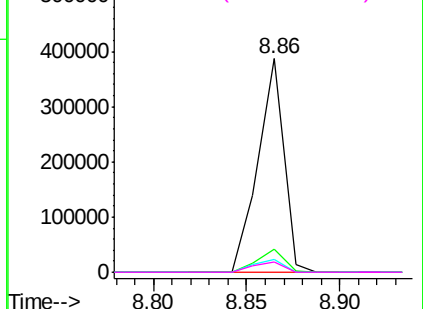
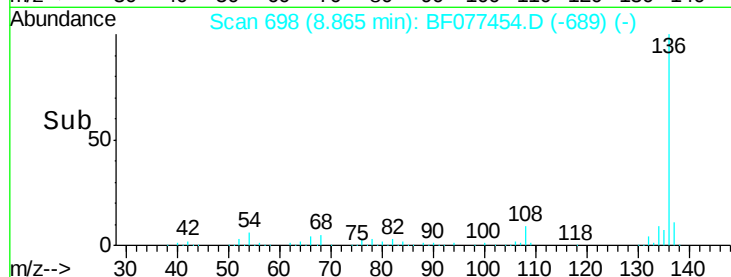
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF077454.D
Acq: 26 Feb 2015 2:54

Instrument :
BNA_F
ClientSampleId :
TU012-SB-14-3

Tgt Ion:	136	Resp:	371507
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	5.9	6.2	9.4#
68	4.8	5.0	7.6#

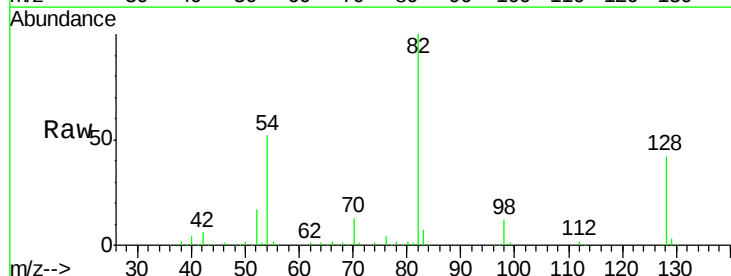


Abundance Ion 136.00 (135.70 to 136.70): E
600000
Ion 137.00 (136.70 to 137.70): E
500000
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

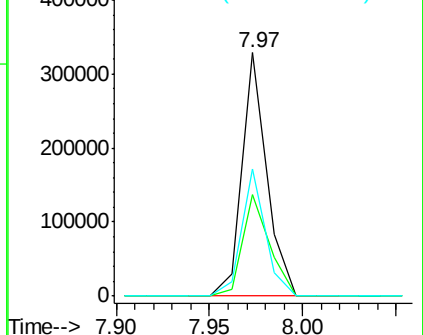
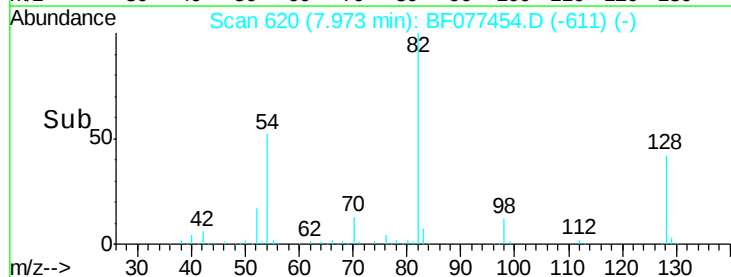


#23
Nitrobenzene-d5
Concen: 50.83 ng
RT: 7.97 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF077454.D
Acq: 26 Feb 2015 2:54

Tgt Ion:	82	Resp:	303653
Ion Ratio	Lower	Upper	
82	100		
128	41.8	43.8	65.8#
54	52.0	36.7	55.1



Abundance Ion 82.00 (81.70 to 82.70): BF0
400000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

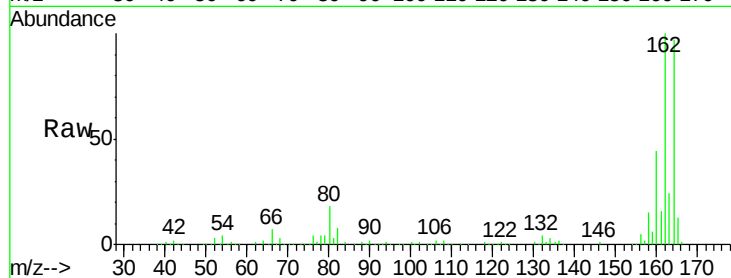




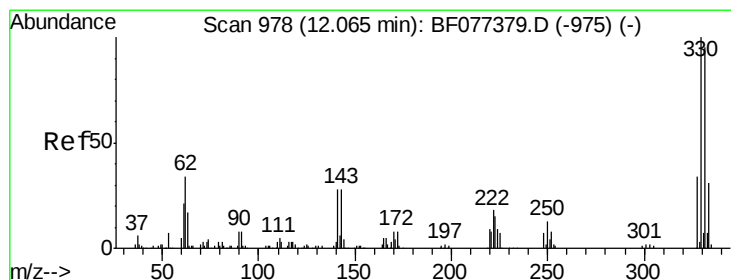
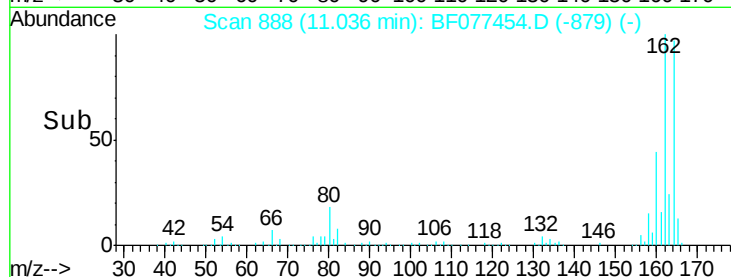
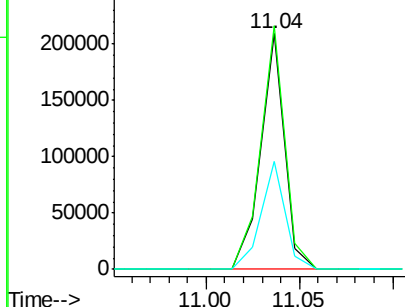
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.04 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF077454.D
 Acq: 26 Feb 2015 2:54

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-14-3

Tgt Ion:164 Resp: 186973
 Ion Ratio Lower Upper
 164 100
 162 103.3 83.2 124.8
 160 45.9 34.6 52.0

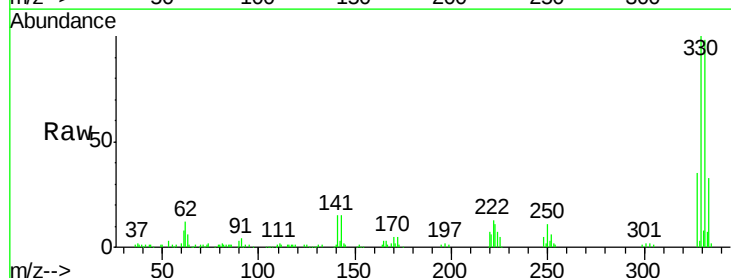


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

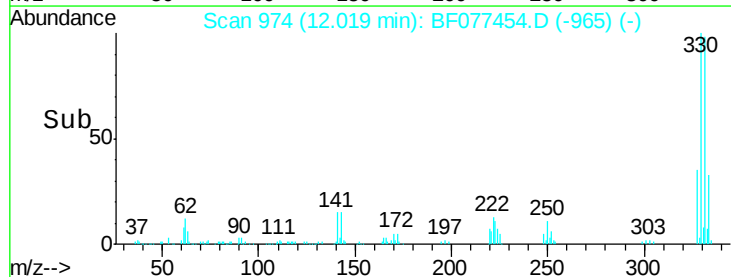
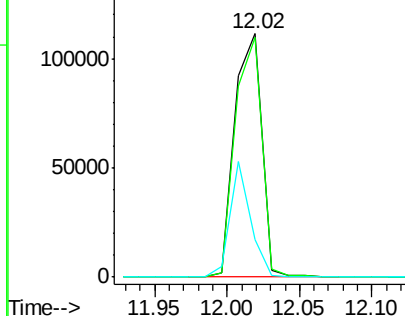


#41
 2,4,6-Tribromophenol
 Concen: 80.20 ng
 RT: 12.02 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF077454.D
 Acq: 26 Feb 2015 2:54

Tgt Ion:330 Resp: 144380
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 35.9 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

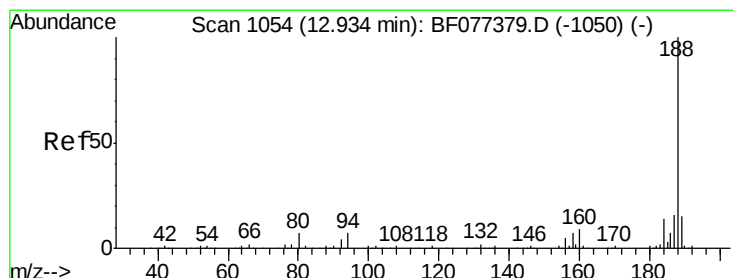
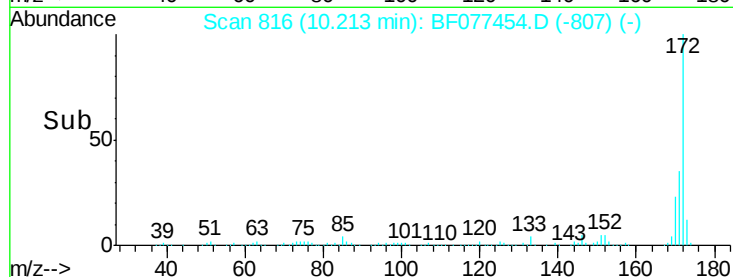
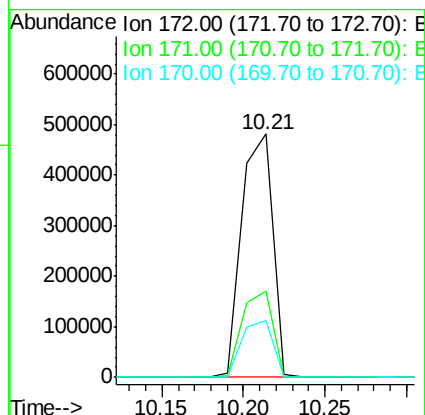
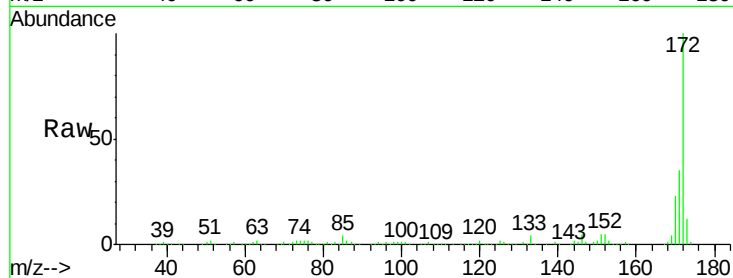




#44
 2-Fluorobiphenyl
 Concen: 52.54 ng
 RT: 10.21 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF077454.D
 Acq: 26 Feb 2015 2:54

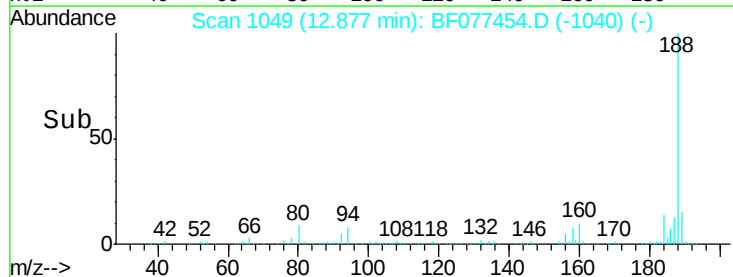
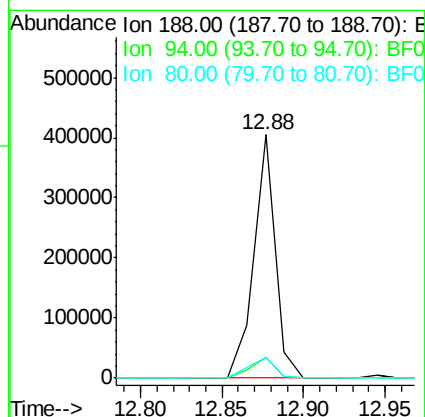
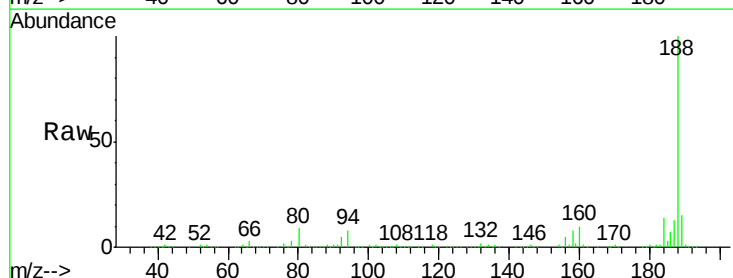
Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-14-3

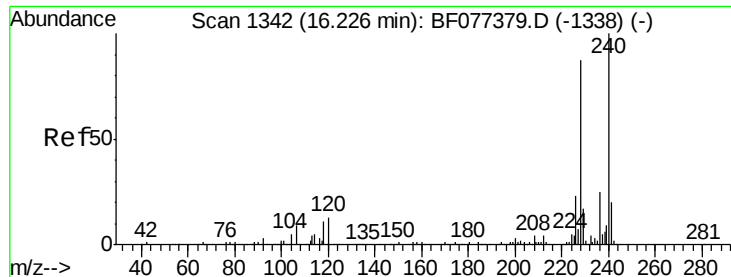
Tgt Ion:172 Resp: 630063
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.9 43.3
 170 23.4 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF077454.D
 Acq: 26 Feb 2015 2:54

Tgt Ion:188 Resp: 370270
 Ion Ratio Lower Upper
 188 100
 94 8.4 7.4 11.2
 80 8.8 8.0 12.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.16 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF077454.D

Acq: 26 Feb 2015 2:54

Instrument :

BNA_F

ClientSampleId :

TU012-SB-14-3

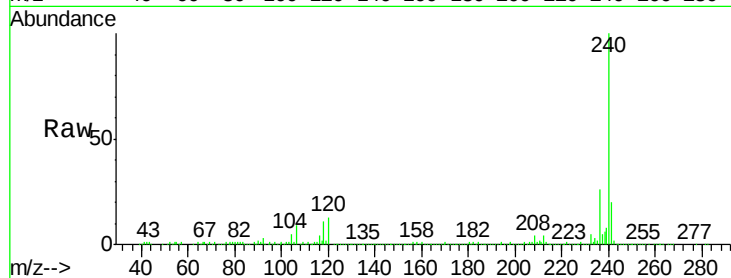
Tgt Ion:240 Resp: 400289

Ion Ratio Lower Upper

240 100

120 12.5 8.8 13.2

236 26.0 20.7 31.1

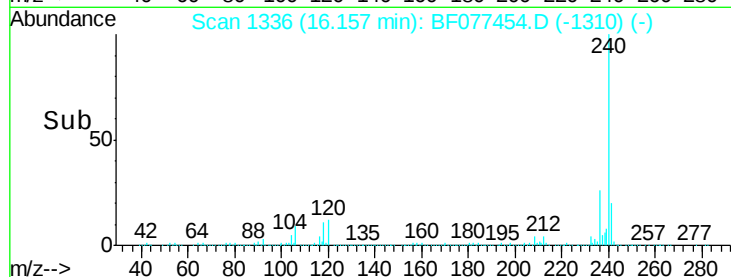


Abundance Ion 240.00 (239.70 to 240.70): E

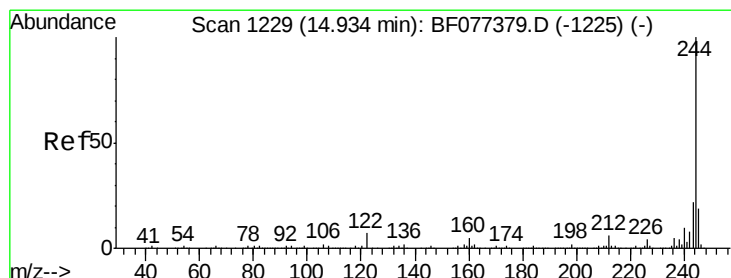
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

16.16



Time-->



#78

Terphenyl-d14

Concen: 42.39 ng

RT: 14.88 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BF077454.D

Acq: 26 Feb 2015 2:54

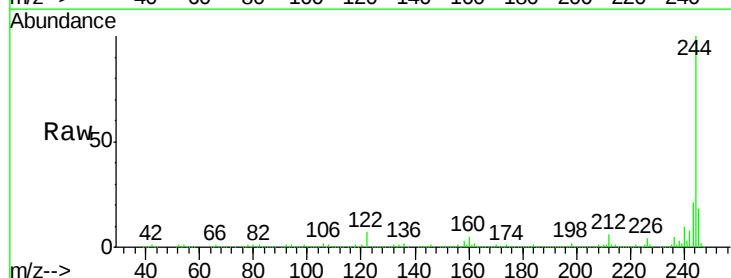
Tgt Ion:244 Resp: 725807

Ion Ratio Lower Upper

244 100

212 5.9 5.2 7.8

122 7.0 7.8 11.8#

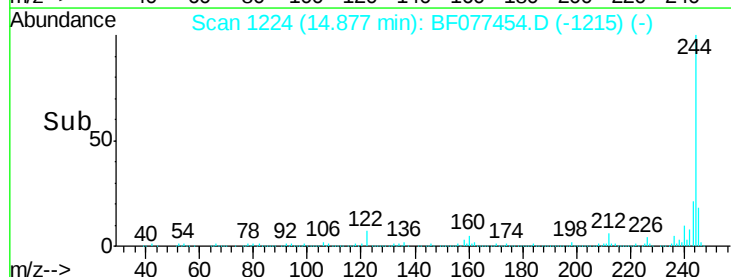


Abundance Ion 244.00 (243.70 to 244.70): E

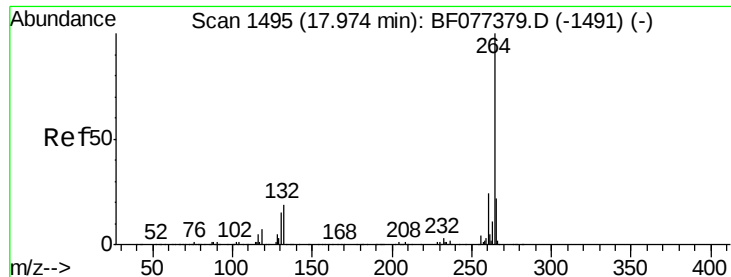
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

14.88



Time-->



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.86 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BF077454.D
Acq: 26 Feb 2015 2:54

Instrument :
BNA_F
ClientSampleId :
TU012-SB-14-3

Tgt Ion: 264 Resp: 388409
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.4 16.8 25.2

