

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077447.D
 Acq On : 25 Feb 2015 21:40
 Operator : IZ / TP
 Sample : G1358-05
 Misc : S/DOD
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-13-7.5

Quant Time: Feb 26 03:41:19 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

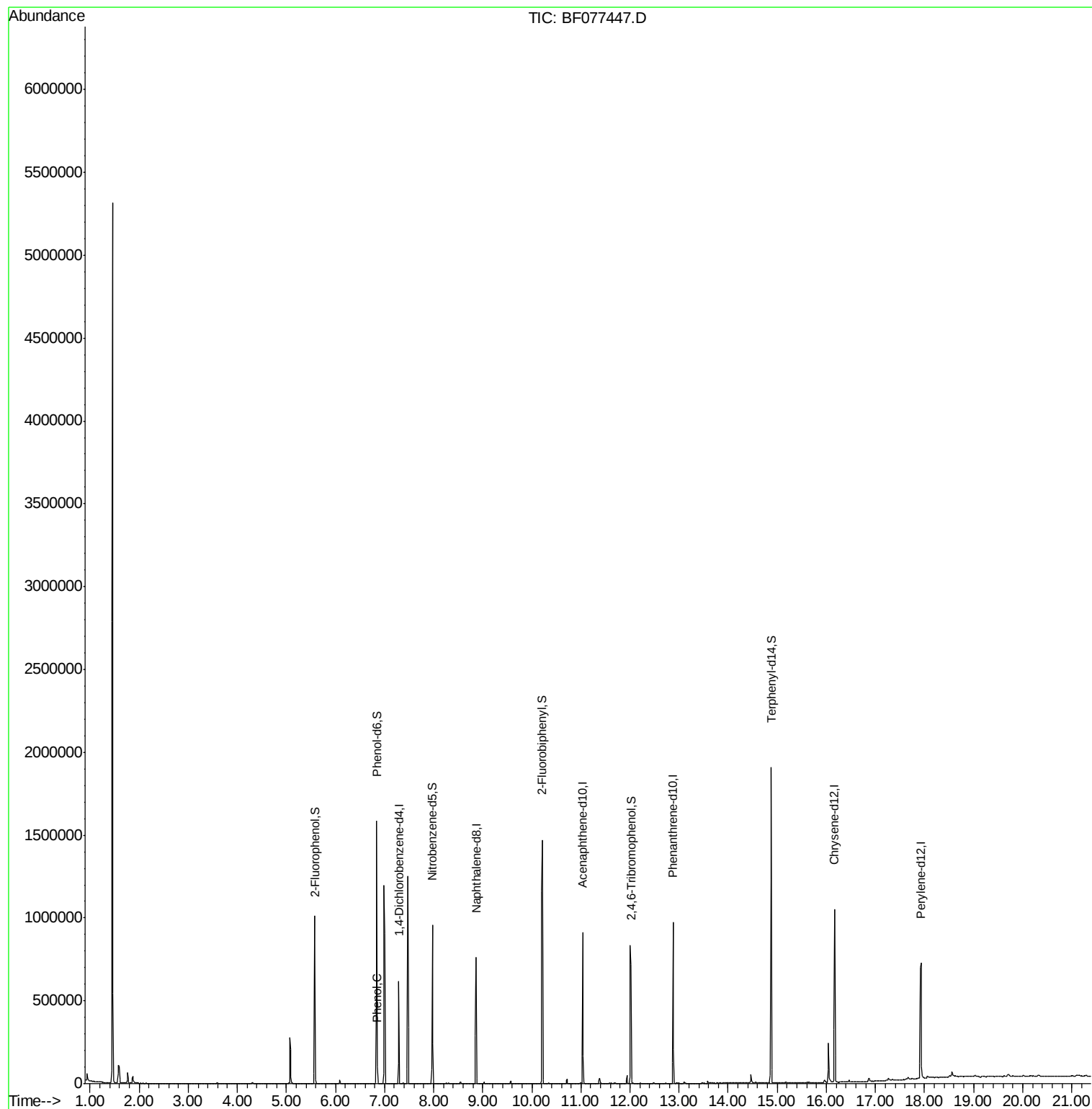
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	94547	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	376419	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	186206	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	365683	20.00	ng	-0.01
75) Chrysene-d12	16.17	240	407700	20.00	ng	-0.01
86) Perylene-d12	17.93	264	401005	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	404925	71.50	ng	0.00
7) Phenol-d6	6.84	99	562281	77.22	ng	0.00
23) Nitrobenzene-d5	7.97	82	302372	49.95	ng	-0.01
41) 2,4,6-Tribromophenol	12.02	330	143579	80.08	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	655691	54.91	ng	0.00
78) Terphenyl-d14	14.88	244	808864	46.38	ng	0.00
Target Compounds						
10) Phenol	6.85	94	18388	2.13	ng	Qvalue 96

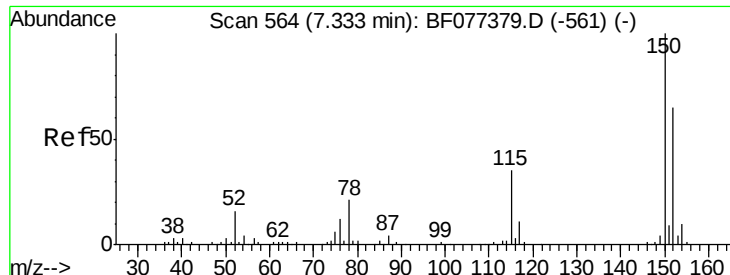
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 26 03:18:41 2015
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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: BF077447.D

Acq: 25 Feb 2015 21:40

Instrument :

BNA_F

ClientSampleId :

TU012-SB-13-7.5

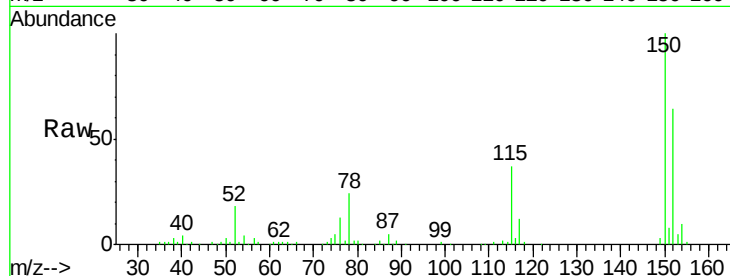
Tgt Ion:152 Resp: 94547

Ion Ratio Lower Upper

152 100

150 155.6 124.0 186.0

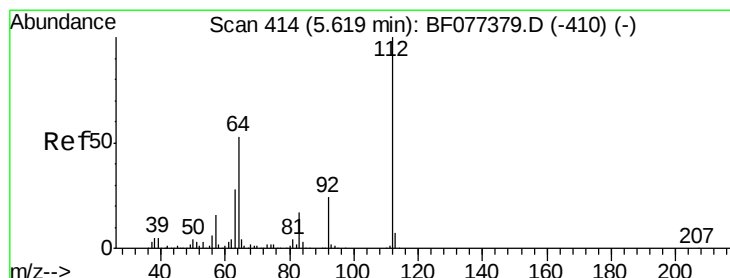
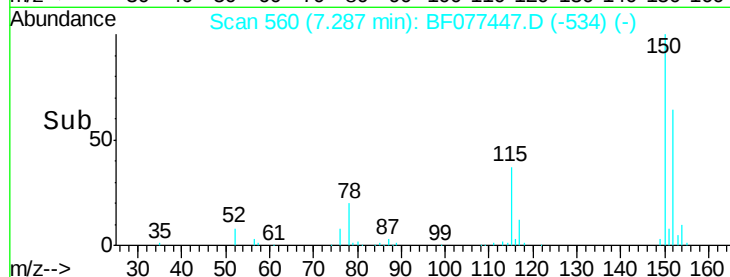
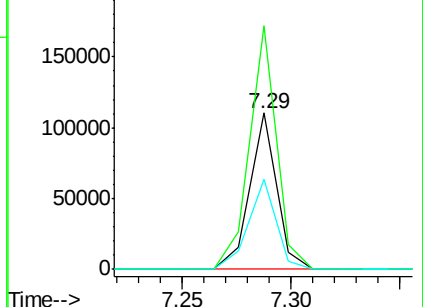
115 57.5 49.4 74.2



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: 71.50 ng

RT: 5.58 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF077447.D

Acq: 25 Feb 2015 21:40

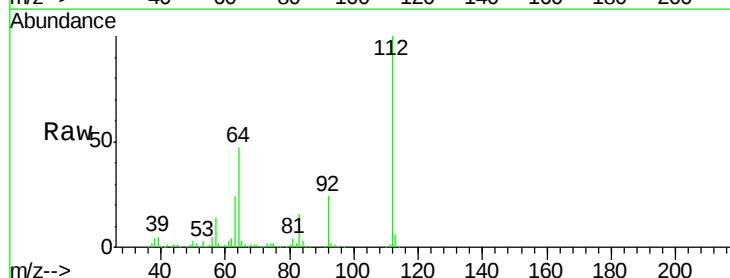
Tgt Ion:112 Resp: 404925

Ion Ratio Lower Upper

112 100

64 47.2 48.5 72.7#

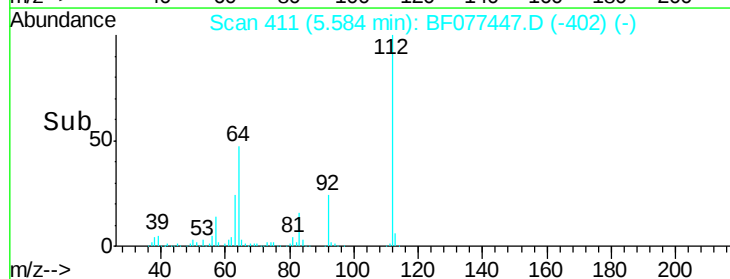
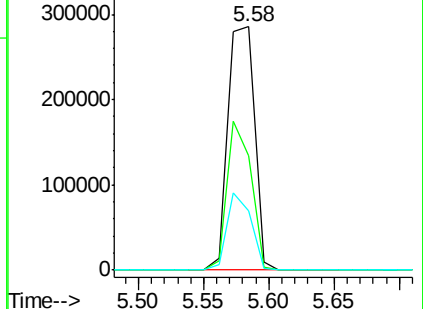
63 24.1 25.0 37.4#

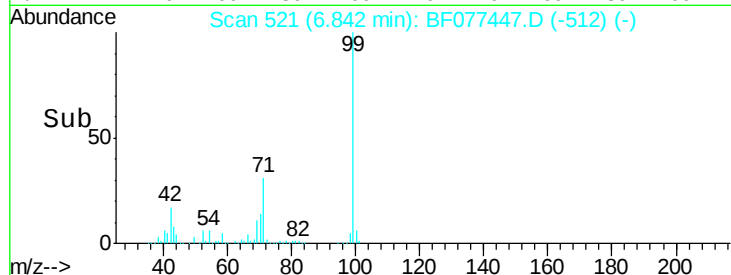
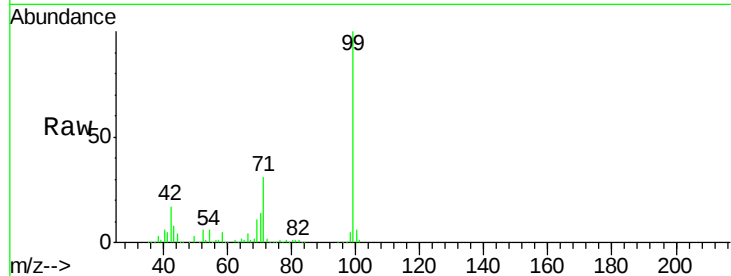


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 77.22 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF077447.D

Acq: 25 Feb 2015 21:40

Instrument :

BNA_F

ClientSampleId :

TU012-SB-13-7.5

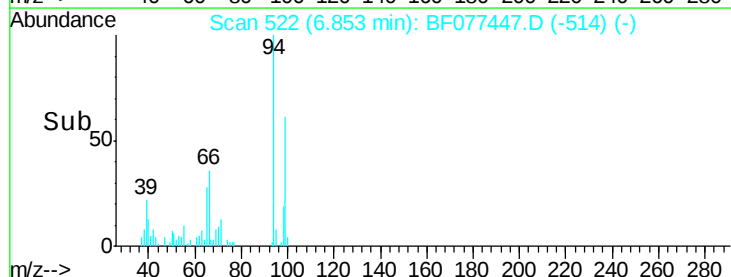
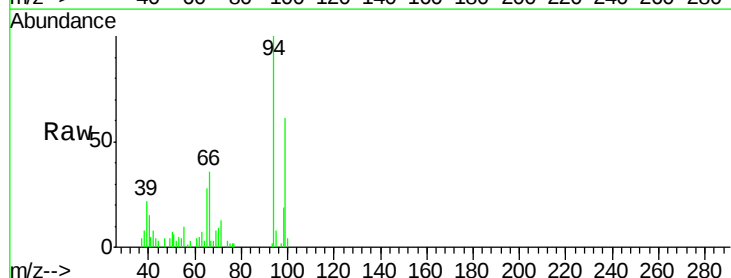
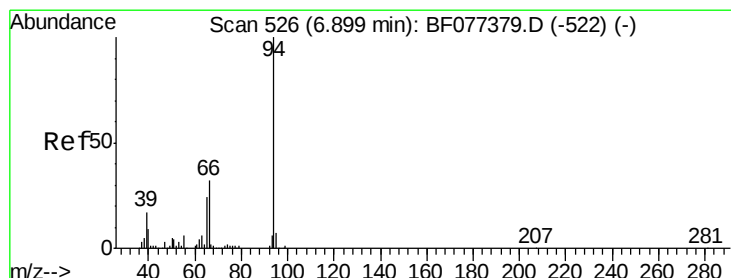
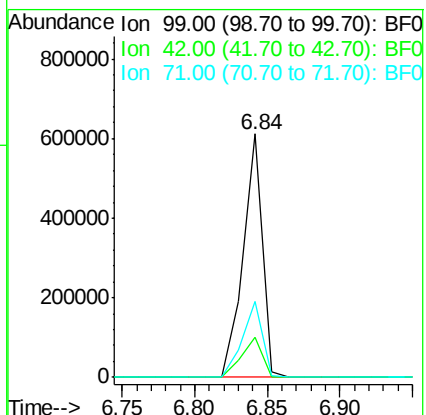
Tgt Ion: 99 Resp: 562281

Ion Ratio Lower Upper

99 100

42 16.6 16.2 24.4

71 31.1 26.7 40.1



#10

Phenol

Concen: 2.13 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077447.D

Acq: 25 Feb 2015 21:40

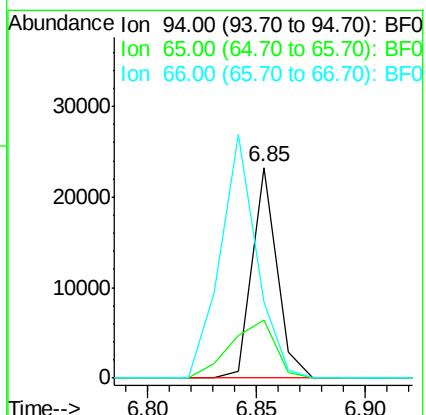
Tgt Ion: 94 Resp: 18388

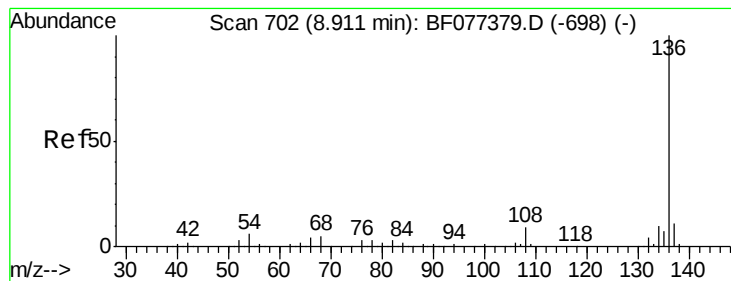
Ion Ratio Lower Upper

94 100

65 27.6 5.7 45.7

66 36.1 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: BF077447.D

Acq: 25 Feb 2015 21:40

Instrument :

BNA_F

ClientSampleId :

TU012-SB-13-7.5

Tgt Ion:136 Resp: 376419

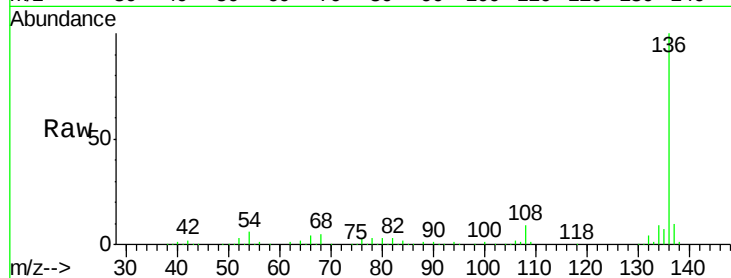
Ion Ratio Lower Upper

136 100

137 10.4 8.6 13.0

54 6.2 6.2 9.4#

68 5.0 5.0 7.6#

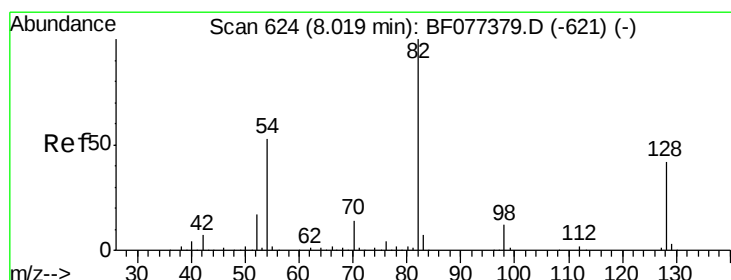
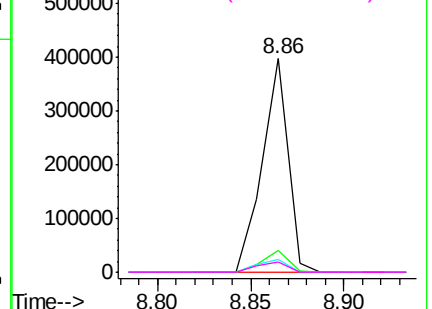
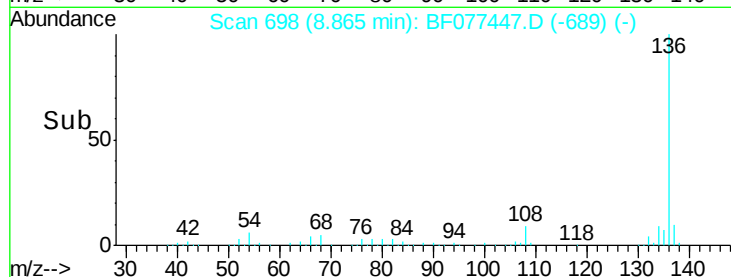


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.95 ng

RT: 7.97 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF077447.D

Acq: 25 Feb 2015 21:40

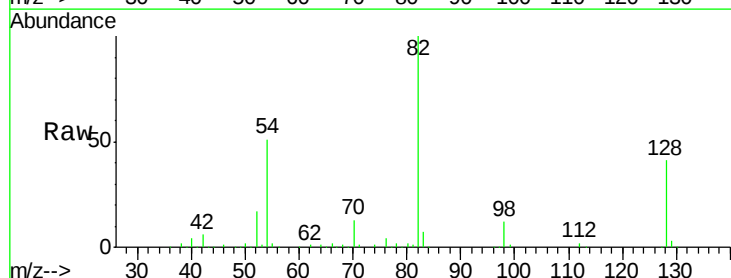
Tgt Ion: 82 Resp: 302372

Ion Ratio Lower Upper

82 100

128 41.0 43.8 65.8#

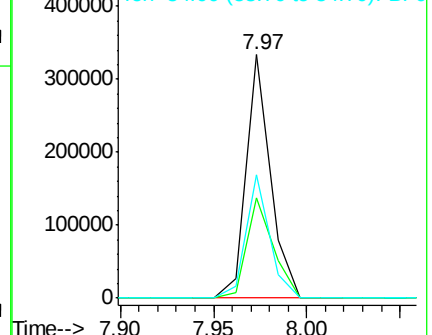
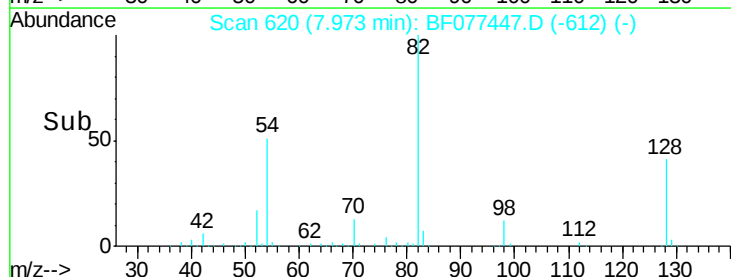
54 50.7 36.7 55.1



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: 11.04 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF077447.D

Acq: 25 Feb 2015 21:40

Instrument :

BNA_F

ClientSampleId :

TU012-SB-13-7.5

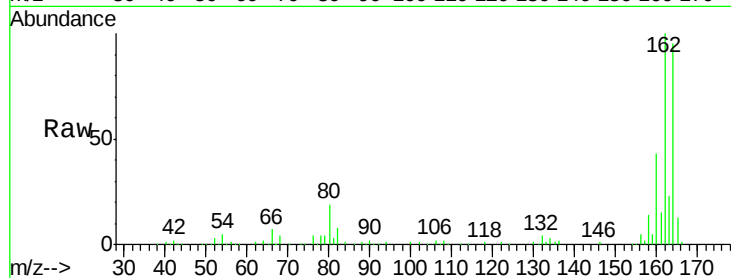
Tgt Ion:164 Resp: 186206

Ion Ratio Lower Upper

164 100

162 105.4 83.2 124.8

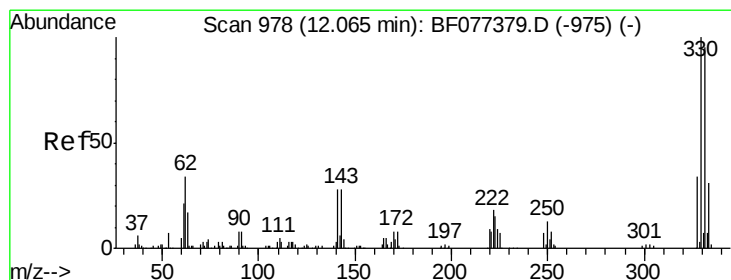
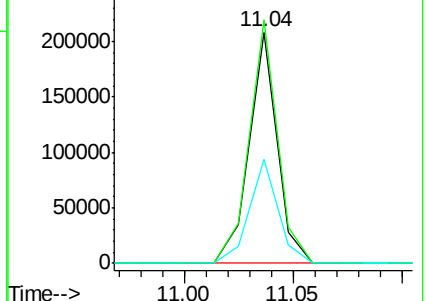
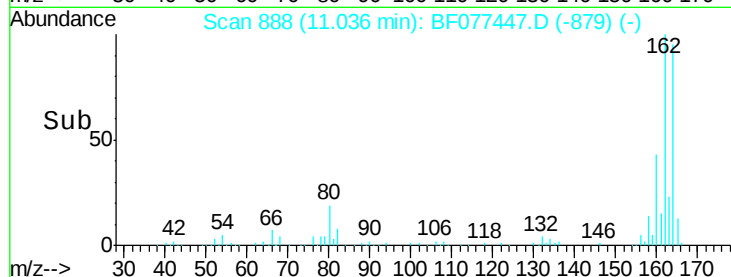
160 45.1 34.6 52.0



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: 80.08 ng

RT: 12.02 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF077447.D

Acq: 25 Feb 2015 21:40

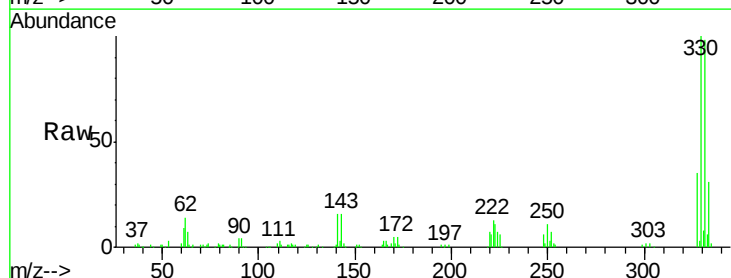
Tgt Ion:330 Resp: 143579

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.2

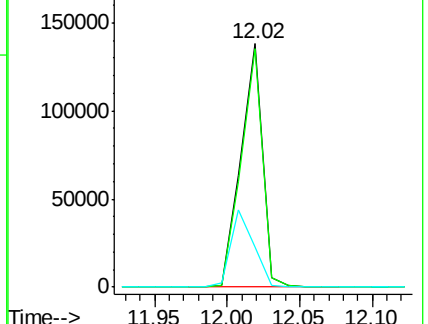
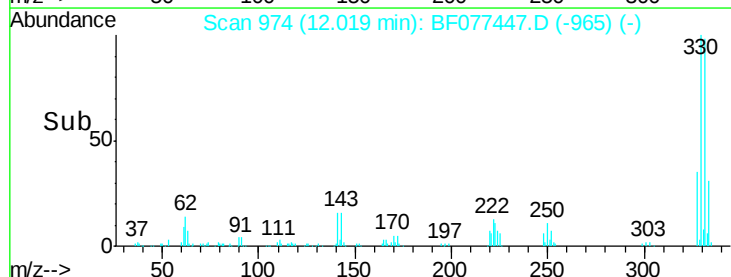
141 33.2 28.8 43.2



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

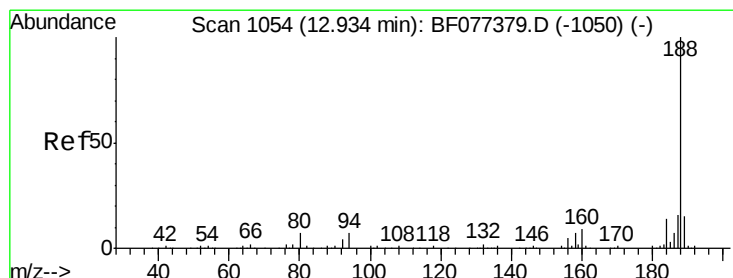
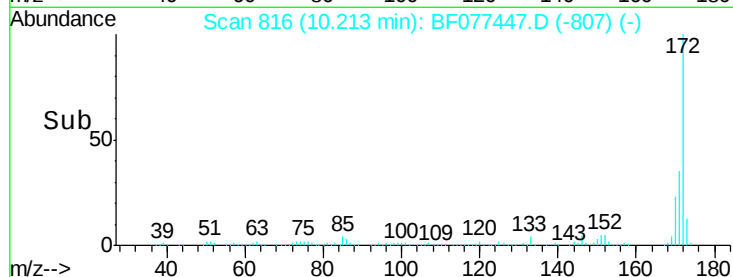
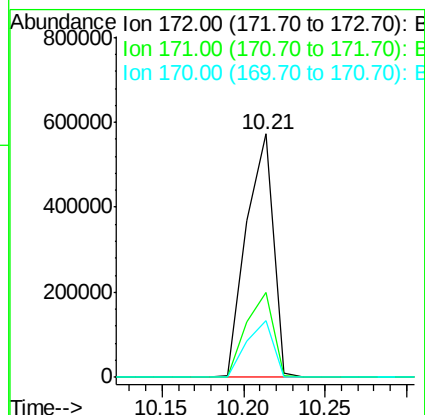
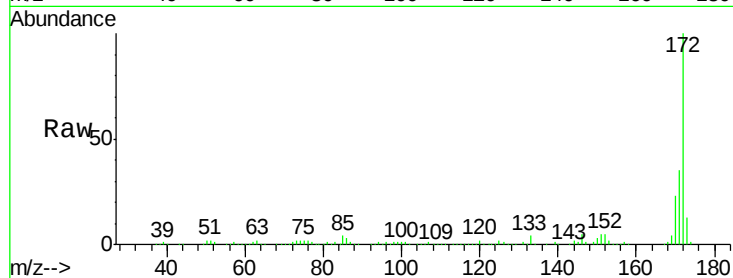




#44
2-Fluorobiphenyl
Concen: 54.91 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF077447.D
Acq: 25 Feb 2015 21:40

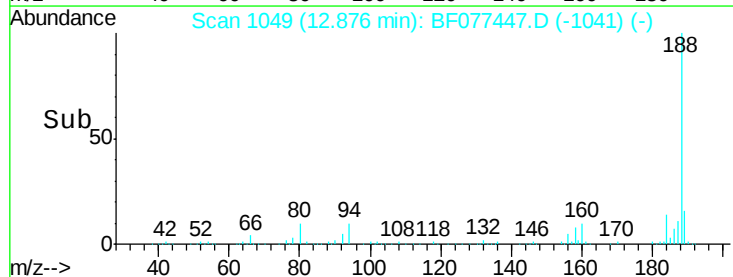
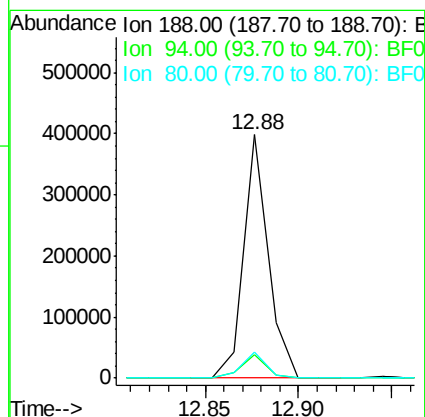
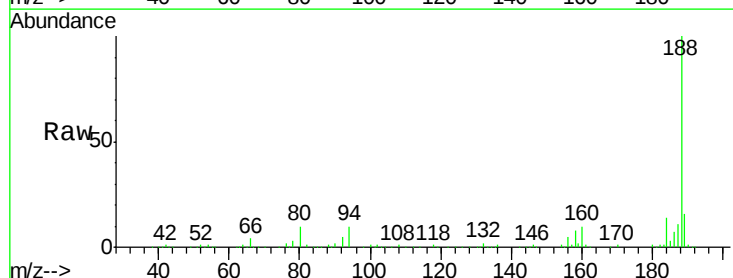
Instrument :
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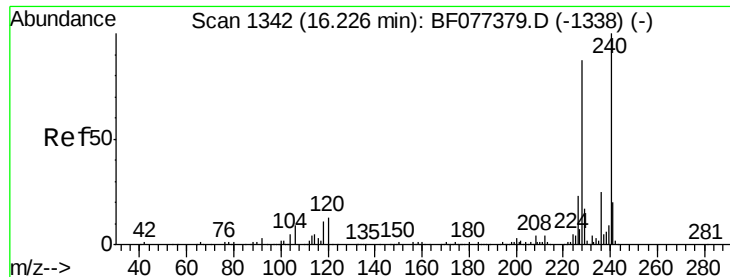
Tgt Ion:172 Resp: 655691
Ion Ratio Lower Upper
172 100
171 35.1 28.9 43.3
170 23.3 19.4 29.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF077447.D
Acq: 25 Feb 2015 21:40

Tgt Ion:188 Resp: 365683
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.5 8.0 12.0

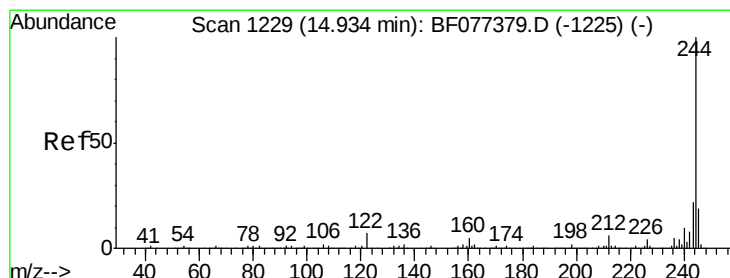
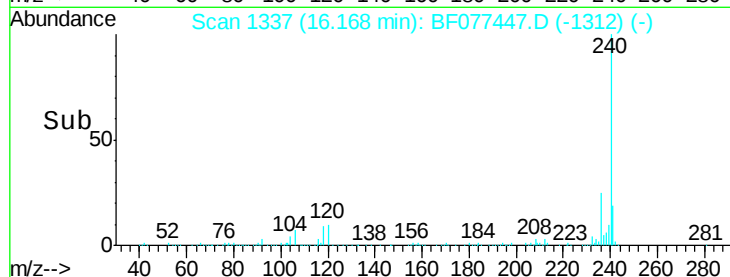
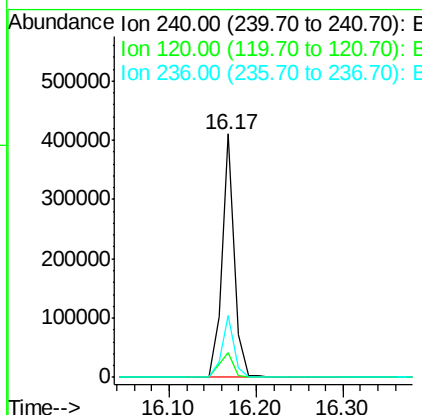
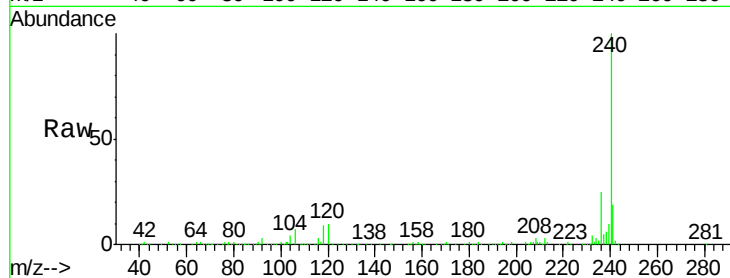




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF077447.D
Acq: 25 Feb 2015 21:40

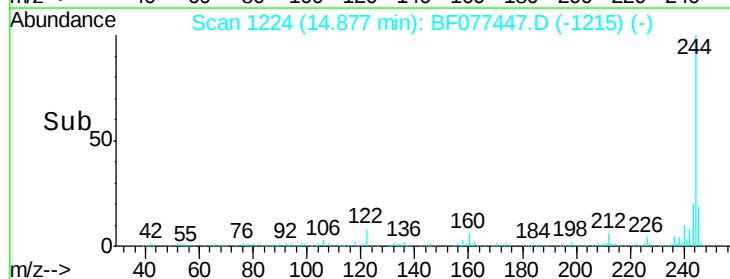
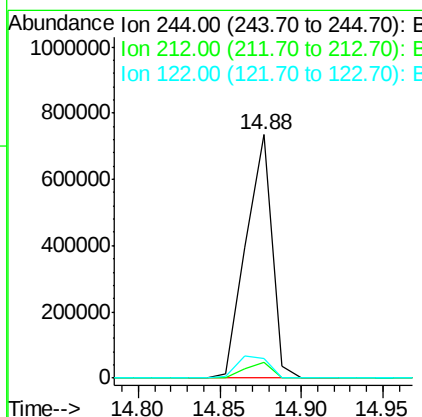
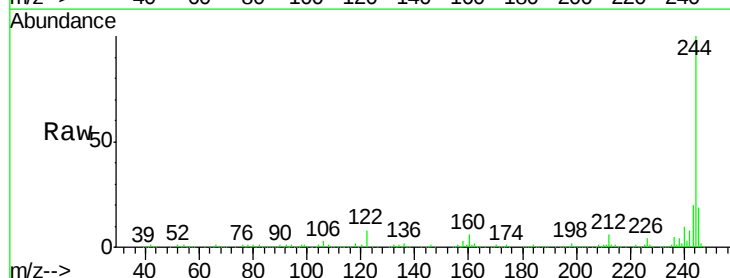
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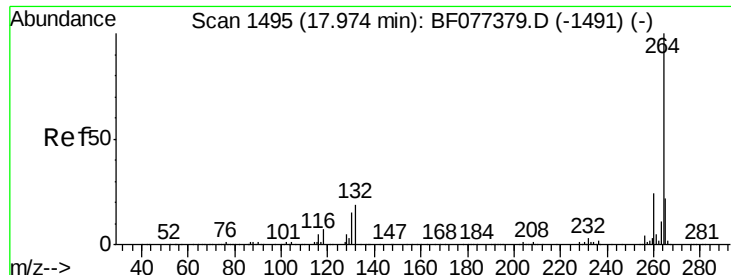
Tgt Ion:240 Resp: 407700
Ion Ratio Lower Upper
240 100
120 10.4 8.8 13.2
236 25.2 20.7 31.1



#78
Terphenyl-d14
Concen: 46.38 ng
RT: 14.88 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF077447.D
Acq: 25 Feb 2015 21:40

Tgt Ion:244 Resp: 808864
Ion Ratio Lower Upper
244 100
212 6.4 5.2 7.8
122 8.0 7.8 11.8

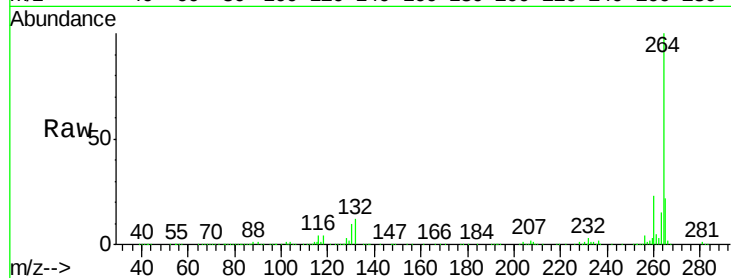




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.93 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF077447.D
Acq: 25 Feb 2015 21:40

Instrument :
BNA_F
ClientSampleId :
TU012-SB-13-7.5

Tgt Ion:	264	Resp:	401005
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	21.6	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

