

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079082.D
 Acq On : 9 May 2015 14:14
 Operator : TP/IZ
 Sample : G2151-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-10-2.5

Quant Time: May 11 01:03:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 2015
 Response via : Initial Calibration

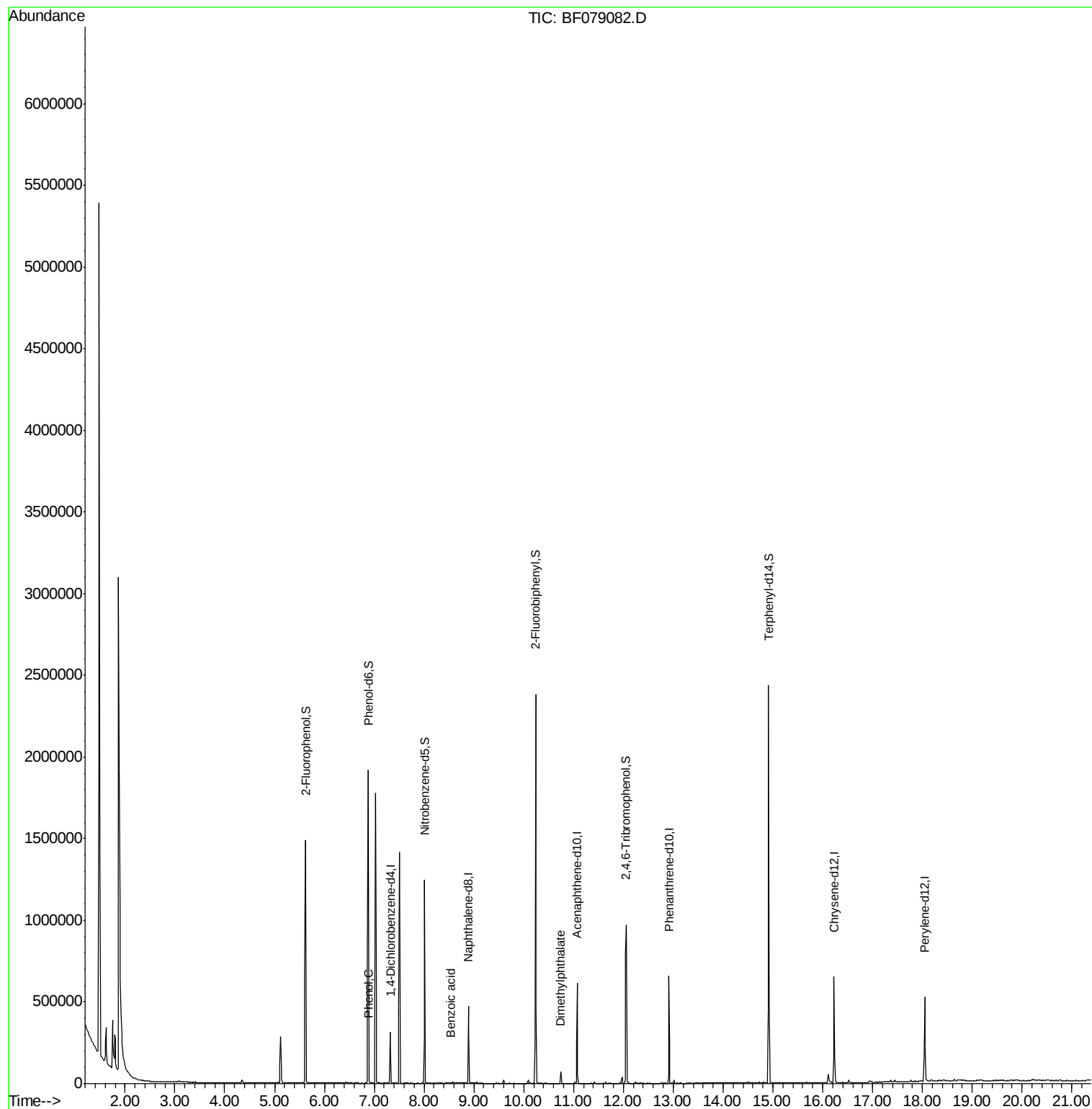
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	65713	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	273954	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	134520	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	264786	20.00	ng	0.00
75) Chrysene-d12	16.23	240	248189	20.00	ng	0.01
86) Perylene-d12	18.05	264	241498	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	465712	121.99	ng	0.00
7) Phenol-d6	6.88	99	692555	137.25	ng	0.00
23) Nitrobenzene-d5	8.01	82	380919	79.91	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	173271	119.07	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	715052	74.06	ng	0.00
78) Terphenyl-d14	14.91	244	806006	77.75	ng	0.00
Target Compounds						
10) Phenol	6.89	94	17082	2.92	ng	93
32) Benzoic acid	8.54	122	1422	6.82	ng	93
49) Dimethylphthalate	10.74	163	31043	3.14	ng	99

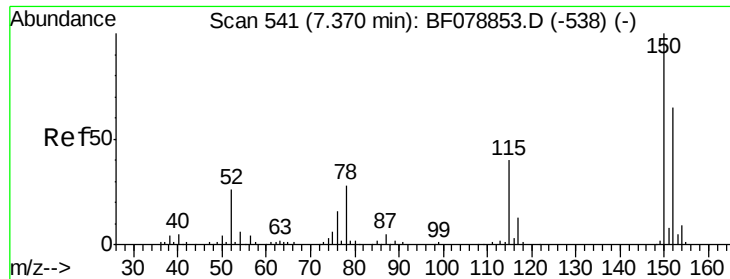
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079082.D
Acq On : 9 May 2015 14:14
Operator : TP/IZ
Sample : G2151-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-10-2.5

Quant Time: May 11 01:03:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration



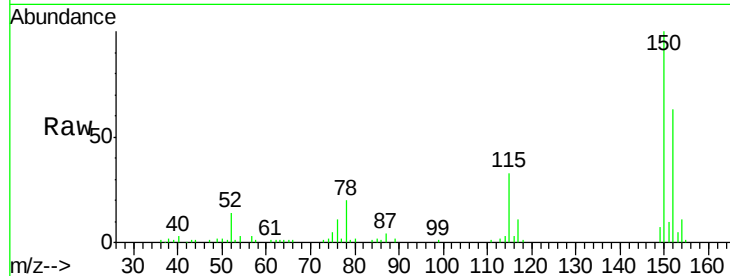


#1

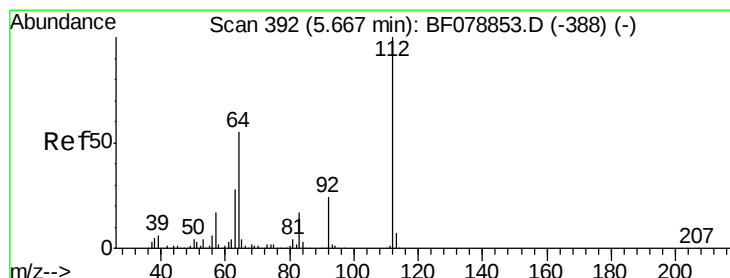
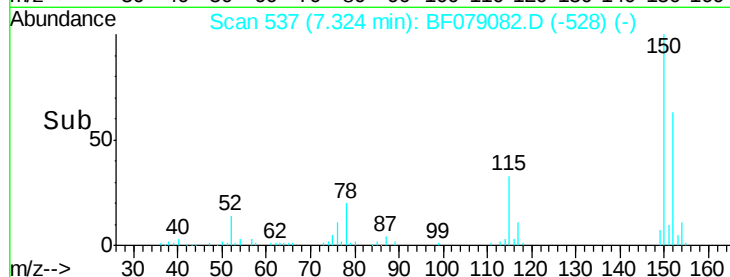
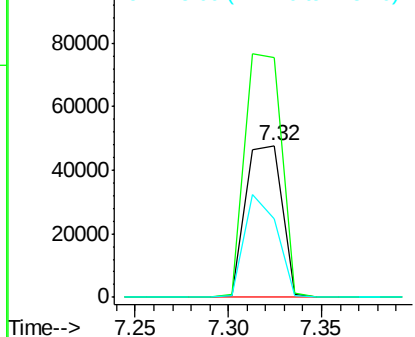
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

Instrument :
BNA_F
ClientSampleId :
TU021-SB-10-2.5

Tgt Ion:152 Resp: 65713
Ion Ratio Lower Upper
152 100
150 157.6 122.0 183.0
115 51.6 46.3 69.5



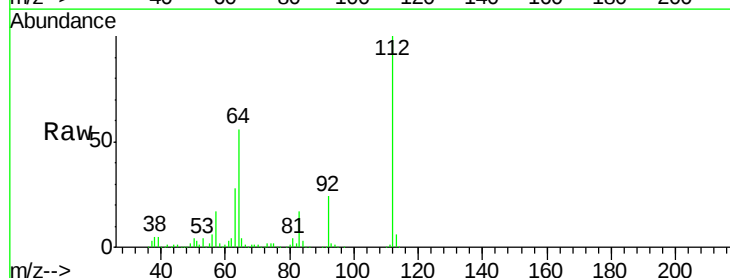
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



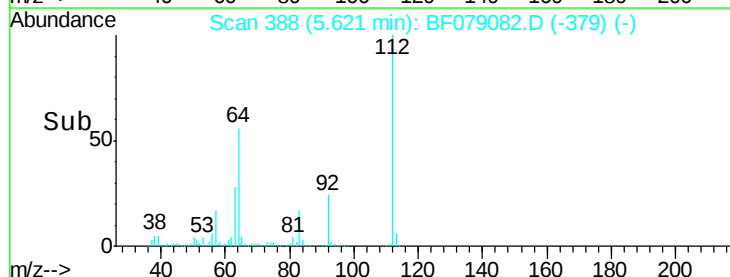
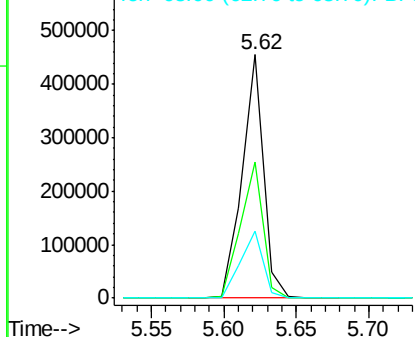
#5

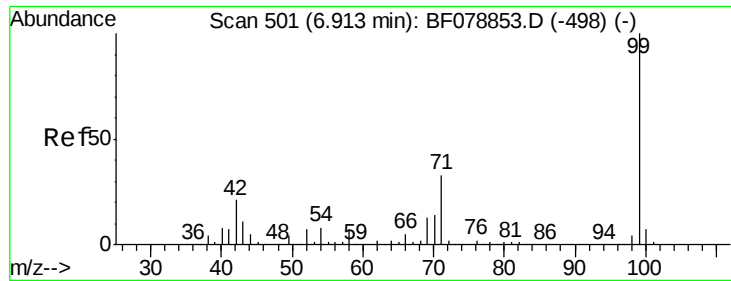
2-Fluorophenol
Concen: 121.99 ng
RT: 5.62 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

Tgt Ion:112 Resp: 465712
Ion Ratio Lower Upper
112 100
64 55.7 53.5 80.3
63 27.7 27.5 41.3



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: 137.25 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079082.D

Acq: 9 May 2015 14:14

Instrument :

BNA_F

ClientSampleId :

TU021-SB-10-2.5

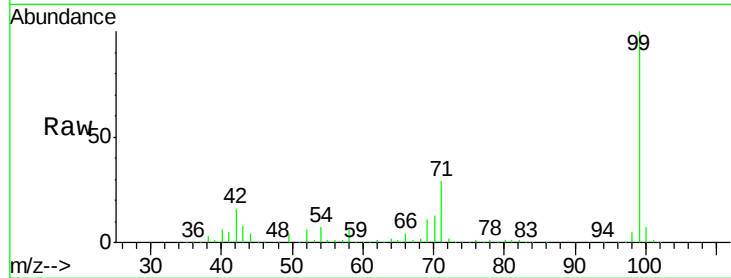
Tgt Ion: 99 Resp: 692555

Ion Ratio Lower Upper

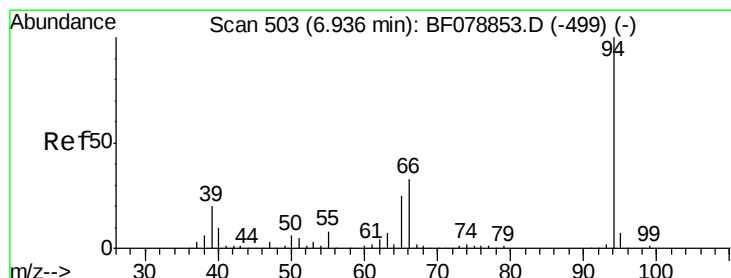
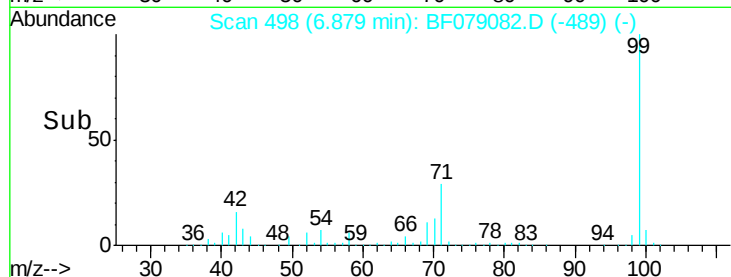
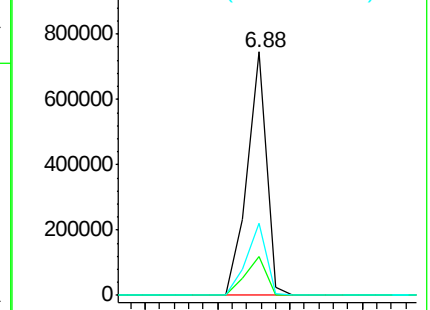
99 100

42 16.1 12.8 19.2

71 29.4 23.4 35.2



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: 2.92 ng

RT: 6.89 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF079082.D

Acq: 9 May 2015 14:14

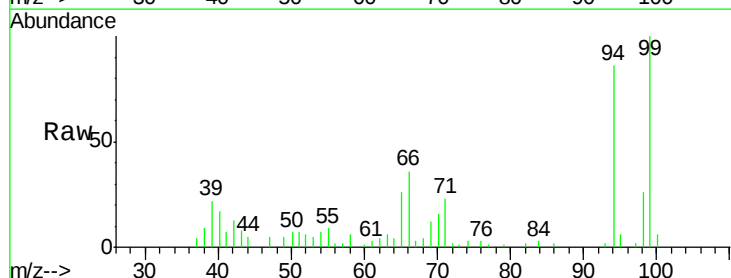
Tgt Ion: 94 Resp: 17082

Ion Ratio Lower Upper

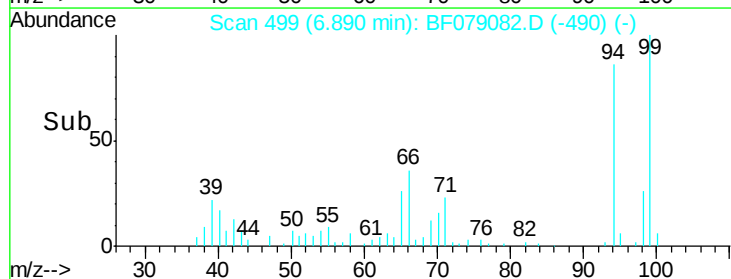
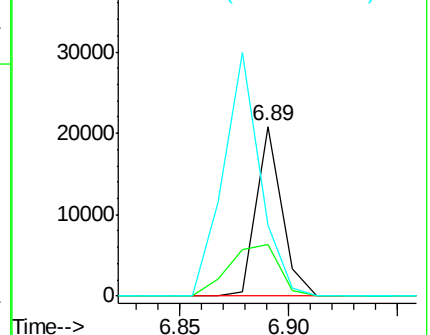
94 100

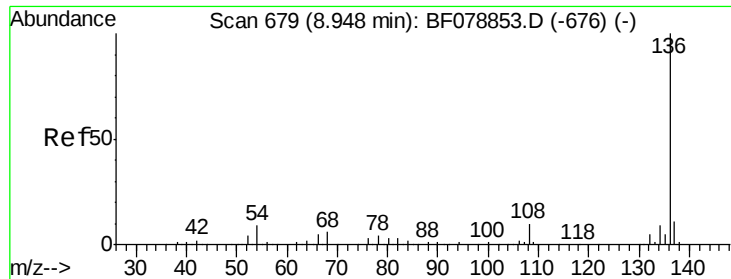
65 30.3 8.5 48.5

66 41.4 16.0 56.0



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

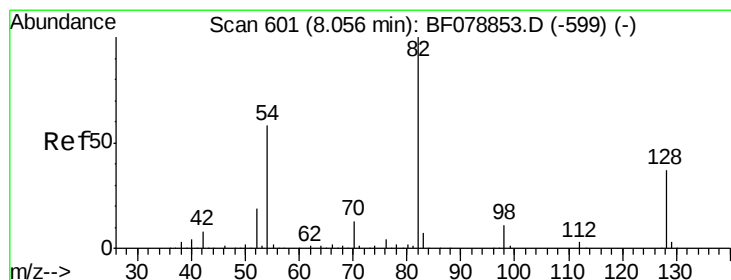
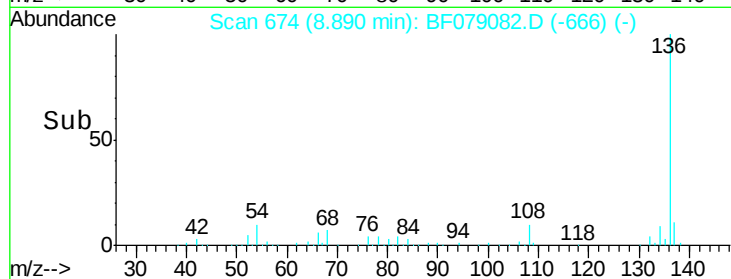
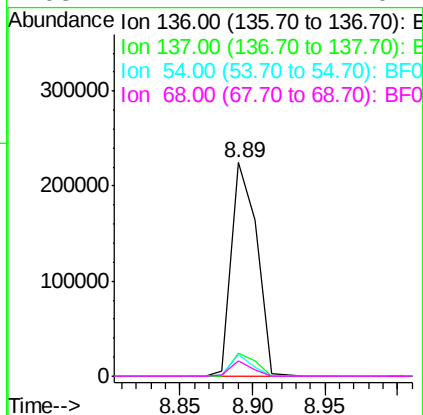
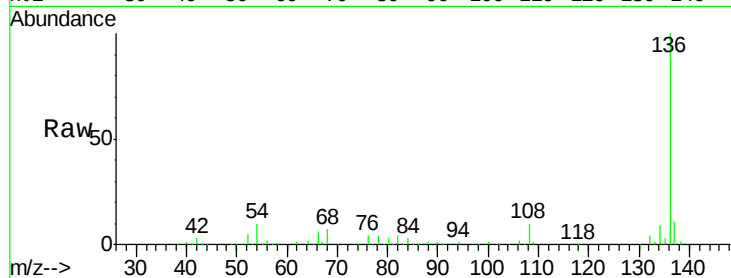




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.89 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

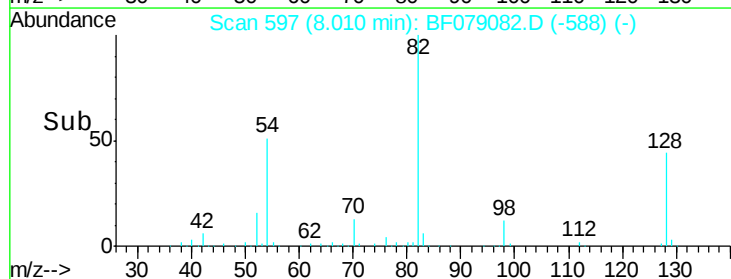
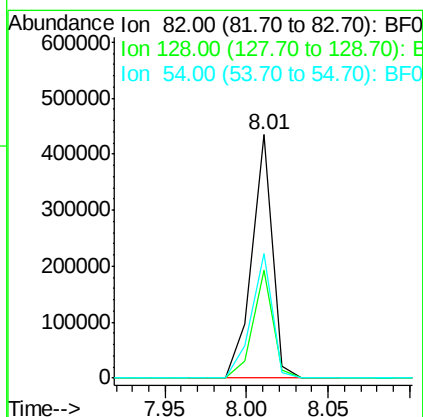
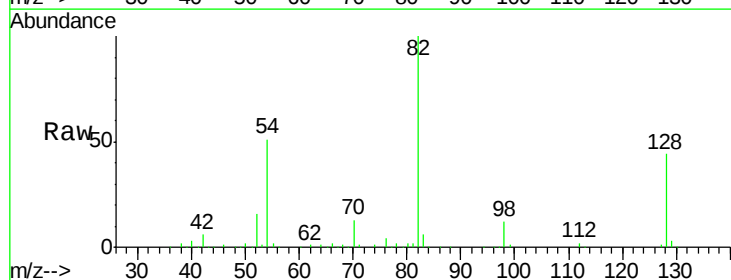
Instrument :
BNA_F
ClientSampleId :
TU021-SB-10-2.5

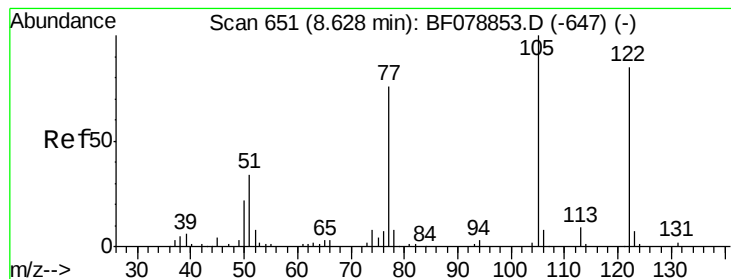
Tgt Ion: 136 Resp: 273954
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 10.5 5.8 8.8#
68 7.4 4.2 6.4#



#23
Nitrobenzene-d5
Concen: 79.91 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

Tgt Ion: 82 Resp: 380919
Ion Ratio Lower Upper
82 100
128 44.2 30.0 45.0
54 51.0 46.4 69.6





#32

Benzoic acid

Concen: 6.82 ng

RT: 8.54 min Scan# 643

Delta R.T. -0.06 min

Lab File: BF079082.D

Acq: 9 May 2015 14:14

Instrument :

BNA_F

ClientSampleId :

TU021-SB-10-2.5

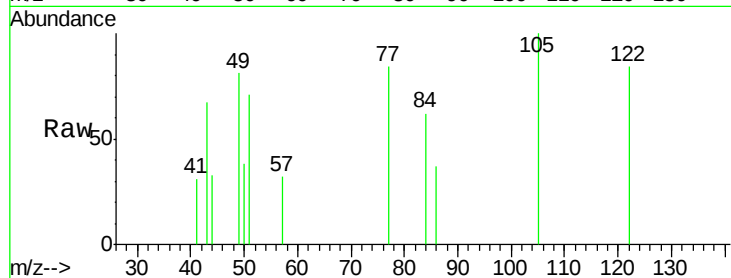
Tgt Ion:122 Resp: 1422

Ion Ratio Lower Upper

122 100

105 118.5 107.1 147.1

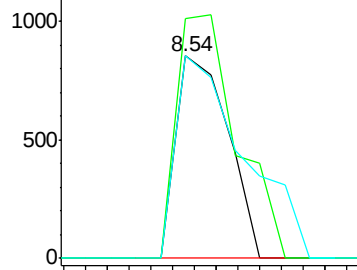
77 100.1 73.9 113.9



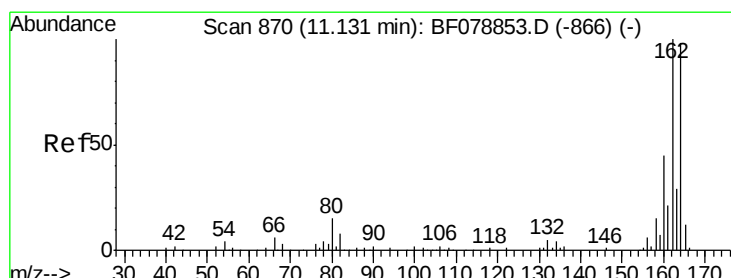
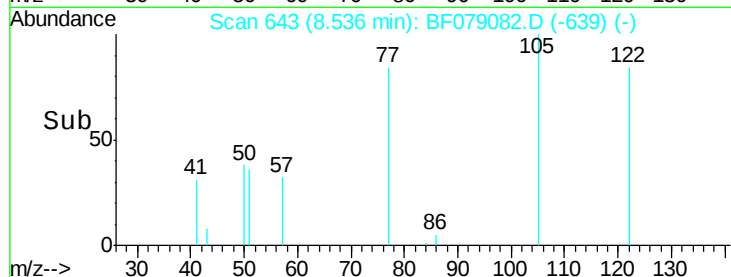
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF079082.D

Acq: 9 May 2015 14:14

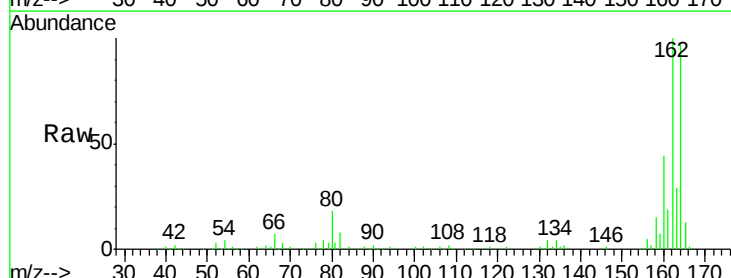
Tgt Ion:164 Resp: 134520

Ion Ratio Lower Upper

164 100

162 102.9 82.7 124.1

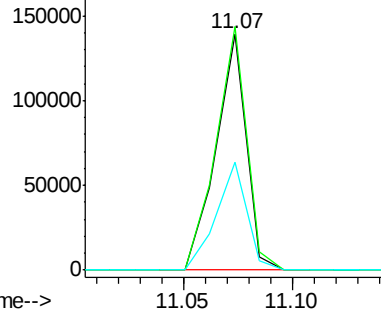
160 45.6 35.8 53.8



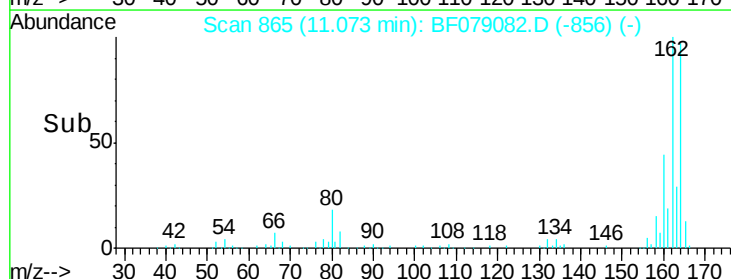
Abundance Ion 164.00 (163.70 to 164.70): E

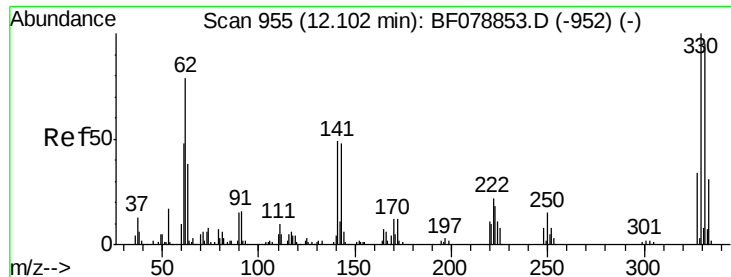
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->

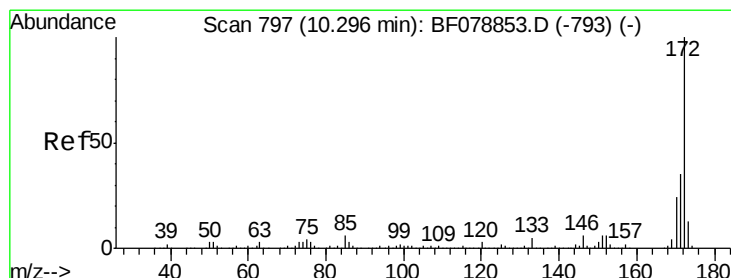
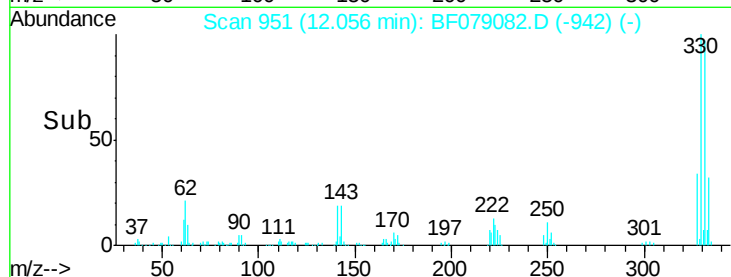
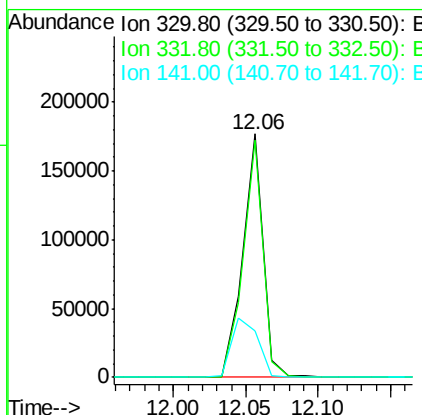
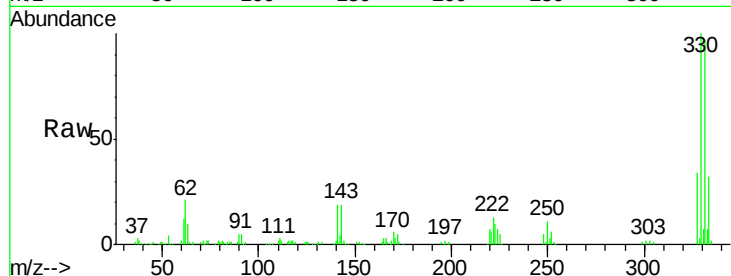




#41
 2,4,6-Tribromophenol
 Concen: 119.07 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079082.D
 Acq: 9 May 2015 14:14

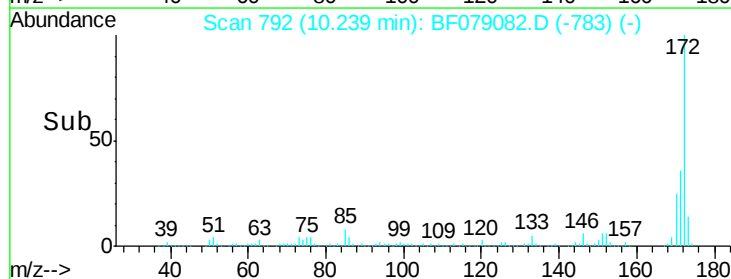
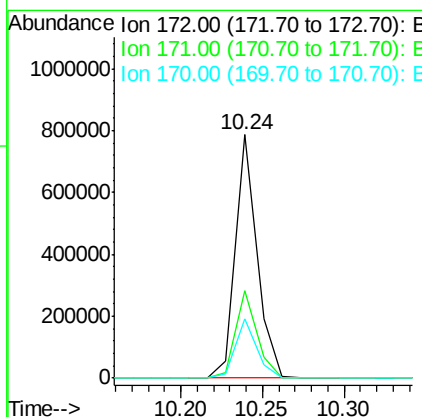
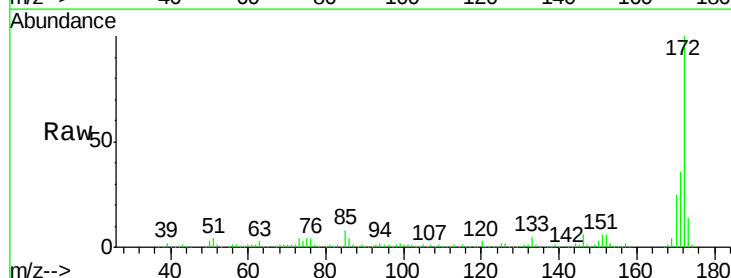
Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-10-2.5

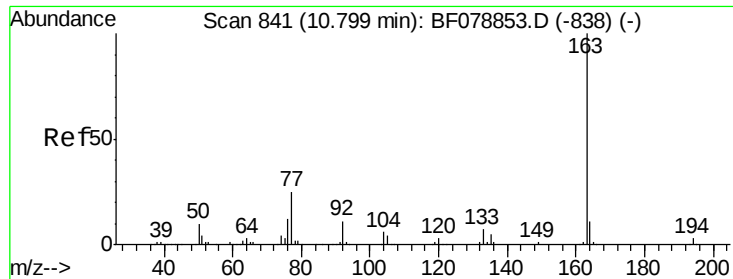
Tgt Ion:330 Resp: 173271
 Ion Ratio Lower Upper
 330 100
 332 95.6 0.0 0.0#
 141 32.0 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 74.06 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079082.D
 Acq: 9 May 2015 14:14

Tgt Ion:172 Resp: 715052
 Ion Ratio Lower Upper
 172 100
 171 36.0 27.9 41.9
 170 24.6 19.4 29.0

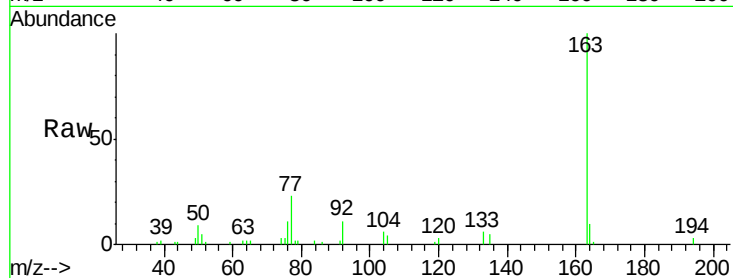




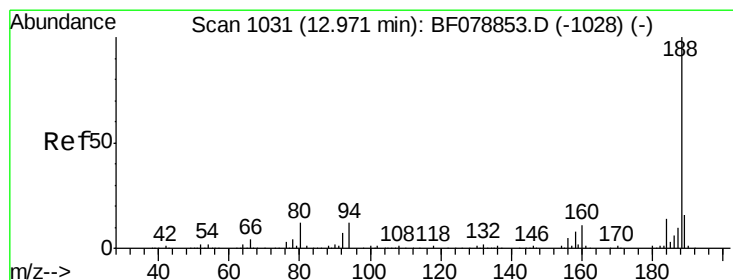
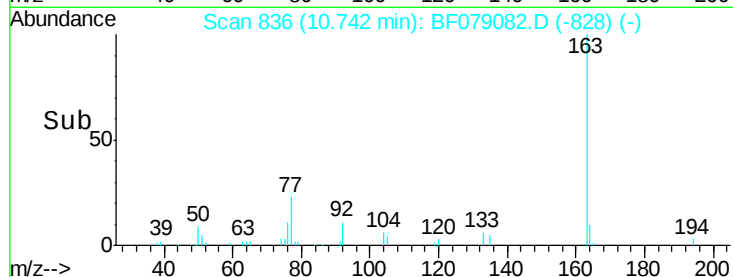
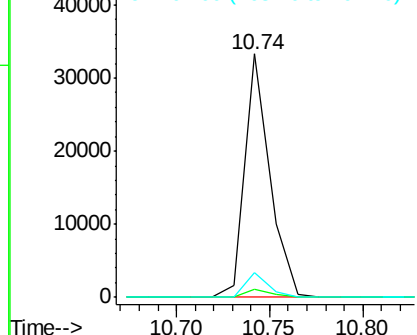
#49
Dimethylphthalate
Concen: 3.14 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

Instrument :
BNA_F
ClientSampleId :
TU021-SB-10-2.5

Tgt Ion:163 Resp: 31043
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.4 8.1 12.1

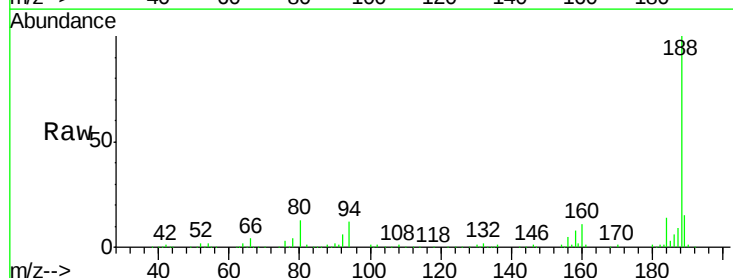


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

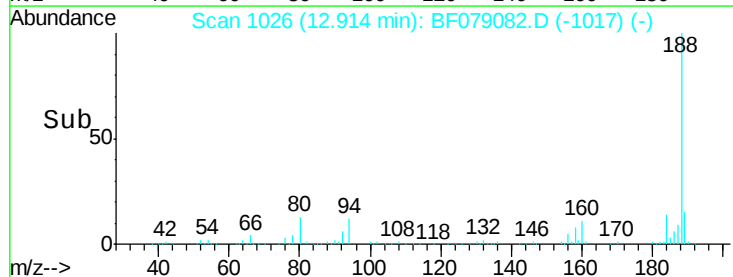
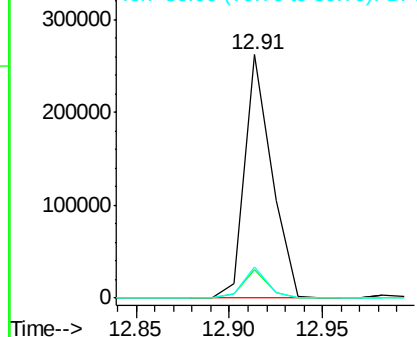


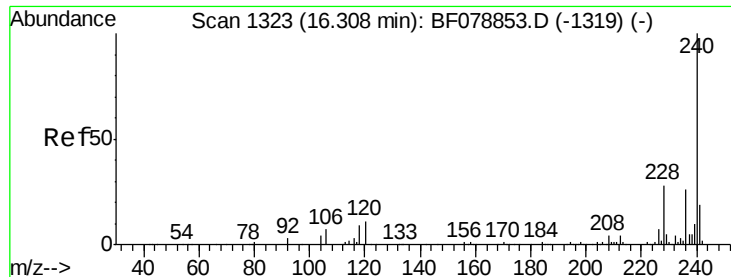
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079082.D
Acq: 9 May 2015 14:14

Tgt Ion:188 Resp: 264786
Ion Ratio Lower Upper
188 100
94 11.5 8.2 12.2
80 12.8 8.9 13.3



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: 16.23 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BF079082.D

Acq: 9 May 2015 14:14

Instrument :

BNA_F

ClientSampleId :

TU021-SB-10-2.5

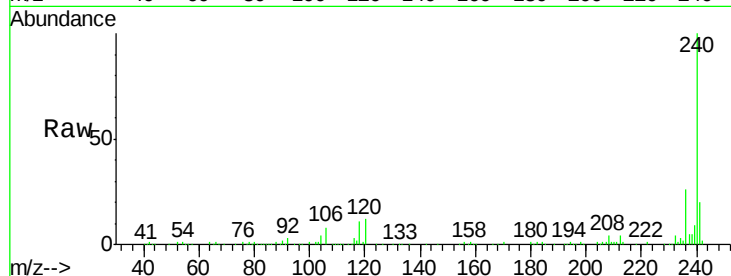
Tgt Ion:240 Resp: 248189

Ion Ratio Lower Upper

240 100

120 12.5 9.7 14.5

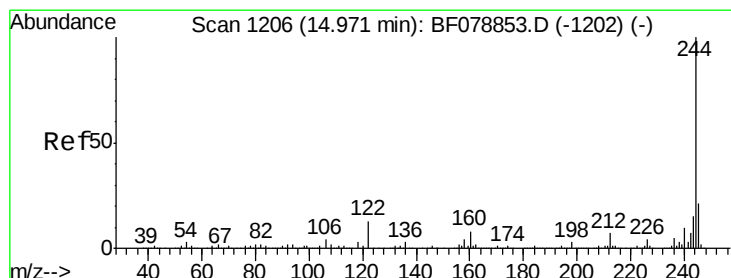
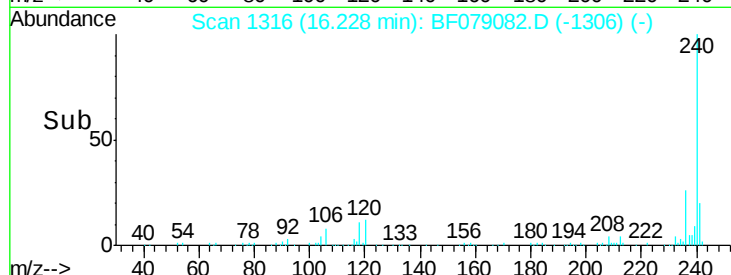
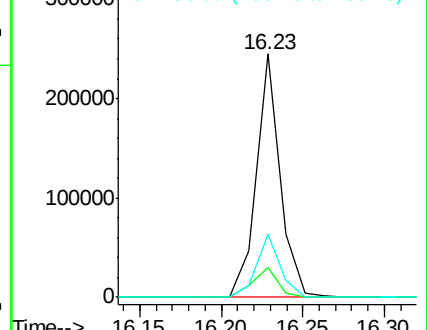
236 26.1 20.2 30.4



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: 77.75 ng

RT: 14.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF079082.D

Acq: 9 May 2015 14:14

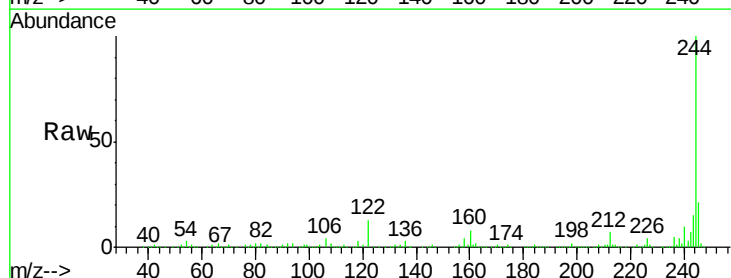
Tgt Ion:244 Resp: 806006

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

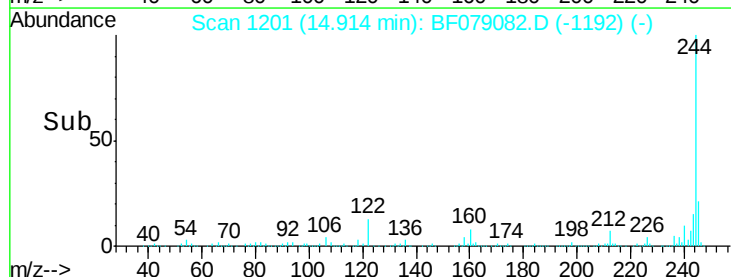
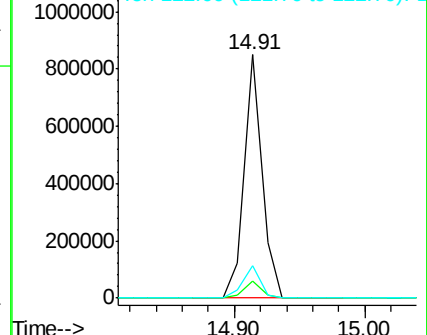
122 13.2 10.3 15.5

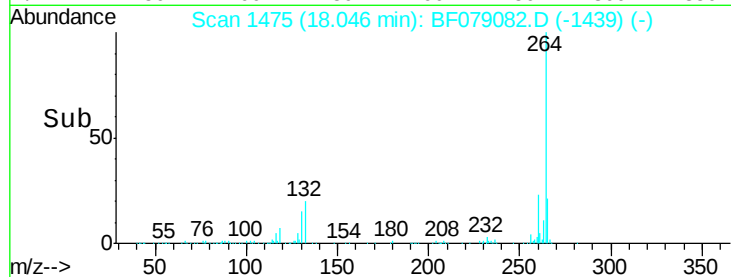
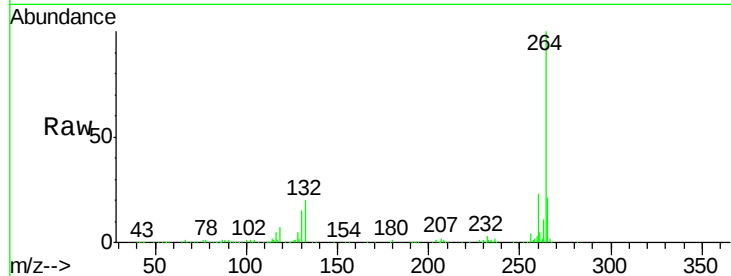
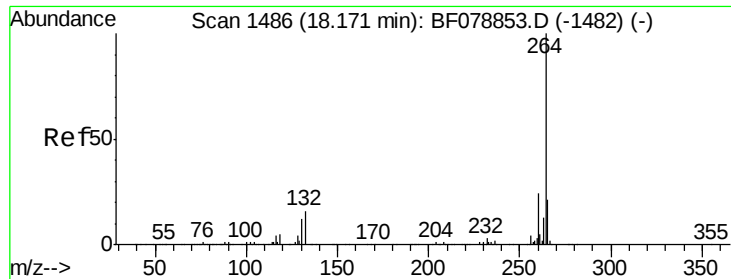


Abundance Ion 244.00 (243.70 to 244.70): E

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: 18.05 min Scan# 1475

Delta R.T. 0.11 min

Lab File: BF079082.D

Acq: 9 May 2015 14:14

Instrument :

BNA_F

ClientSampleId :

TU021-SB-10-2.5

Tgt Ion:264 Resp: 241498

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.2

265 21.0 18.3 27.5

