

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
 Data File : BF078831.D
 Acq On : 30 Apr 2015 1:50
 Operator : TP/IZ
 Sample : G2002-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-11

Quant Time: Apr 30 03:47:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 01:56:50 2015
 Response via : Initial Calibration

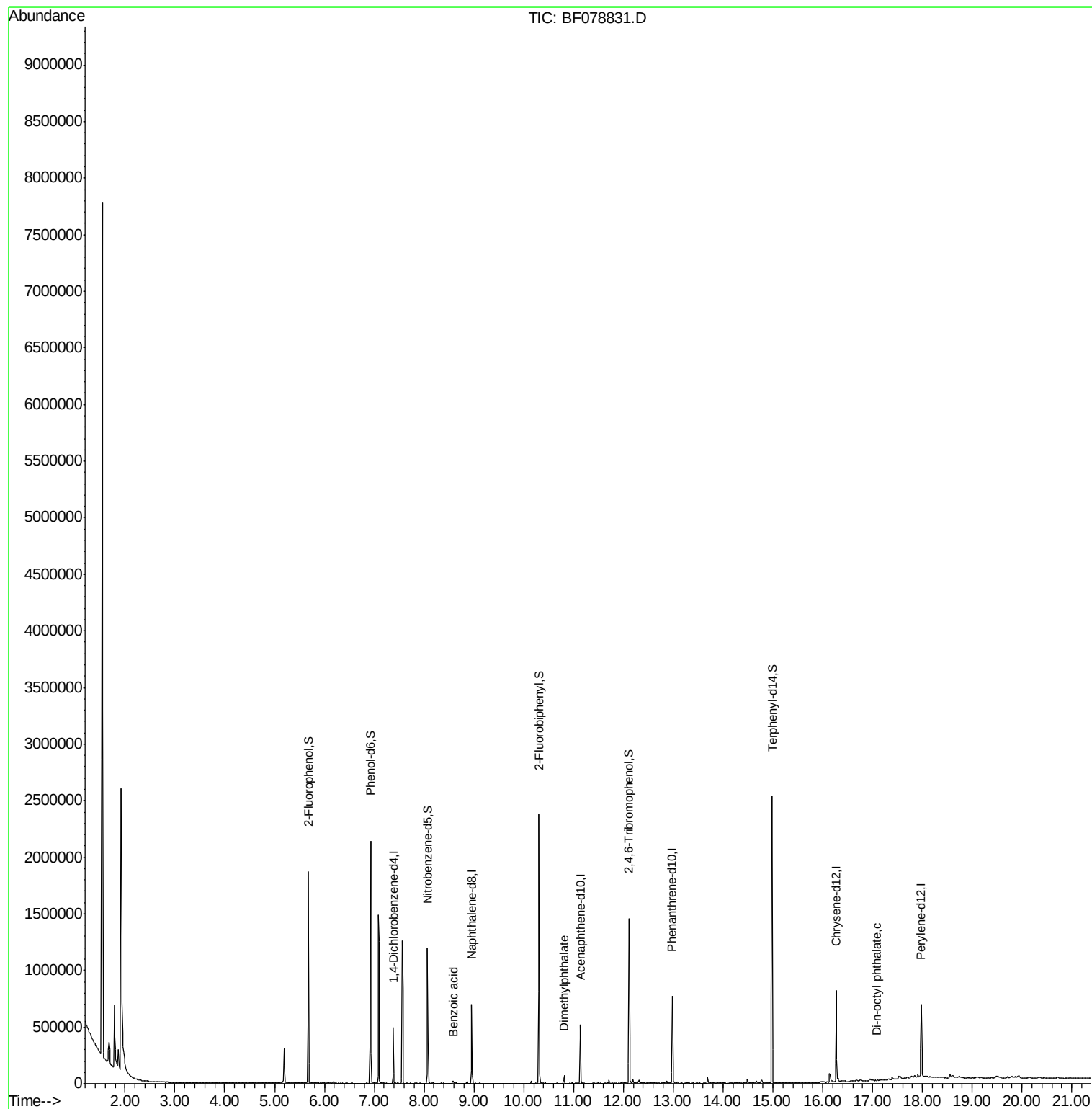
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	70078	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	298819	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	136022	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	272758	20.00	ng	0.00
75) Chrysene-d12	16.27	240	286874	20.00	ng	-0.01
86) Perylene-d12	17.98	264	304599	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	531270	139.24	ng	0.01
7) Phenol-d6	6.92	99	674285	132.32	ng	0.00
23) Nitrobenzene-d5	8.07	82	377220	90.89	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	176735	130.66	ng	-0.01
44) 2-Fluorobiphenyl	10.31	172	763417	76.86	ng	0.00
78) Terphenyl-d14	14.98	244	851443	70.68	ng	0.00
Target Compounds						
32) Benzoic acid	8.58	122	5474	4.33	ng	Qvalue 92
49) Dimethylphthalate	10.81	163	30967	3.20	ng	99
84) Di-n-octyl phthalate	17.09	149	1136	7.00	ng	# 100

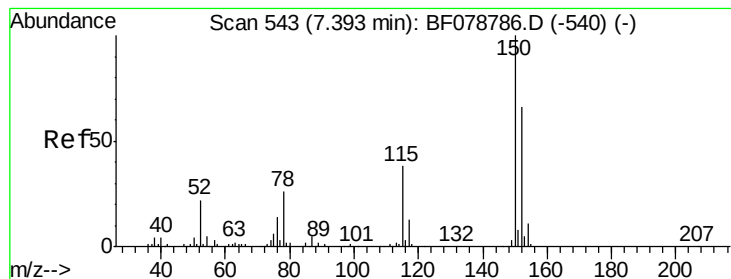
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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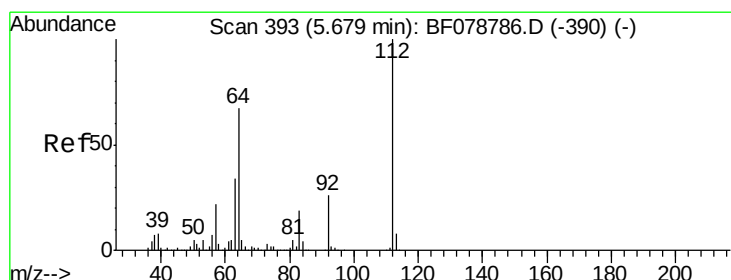
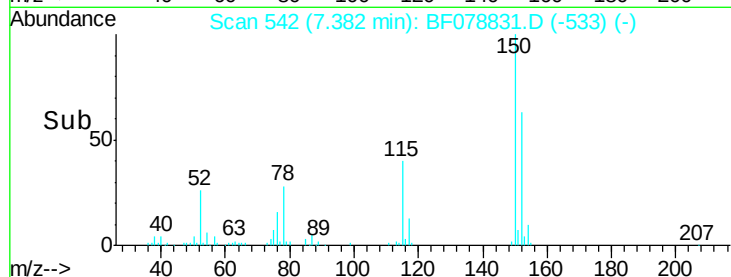
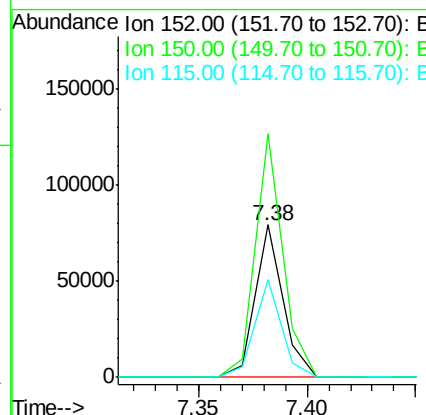
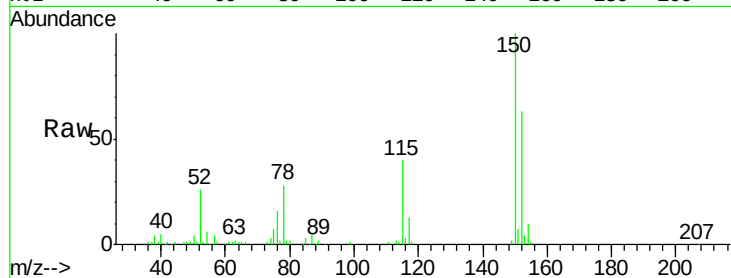


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF078831.D
Acq: 30 Apr 2015 1:50

Instrument :
BNA_F
ClientSampleId :
TEC-11

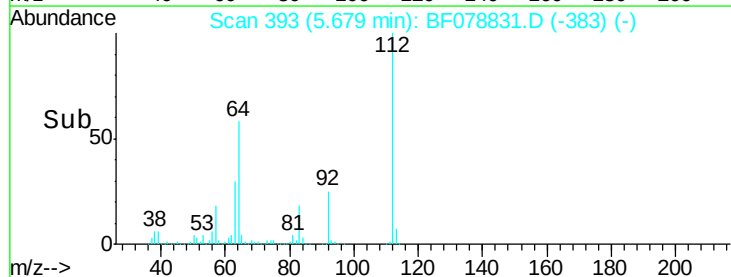
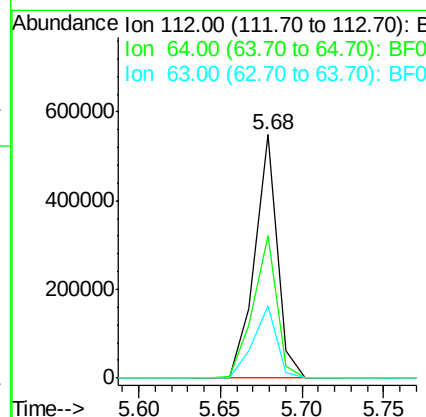
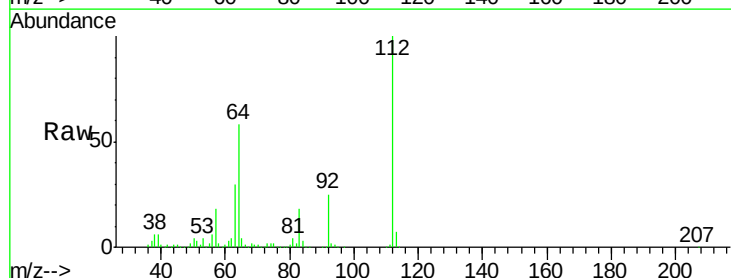
Tgt Ion:152 Resp: 70078
Ion Ratio Lower Upper
152 100
150 159.9 122.0 183.0
115 64.2 46.3 69.5

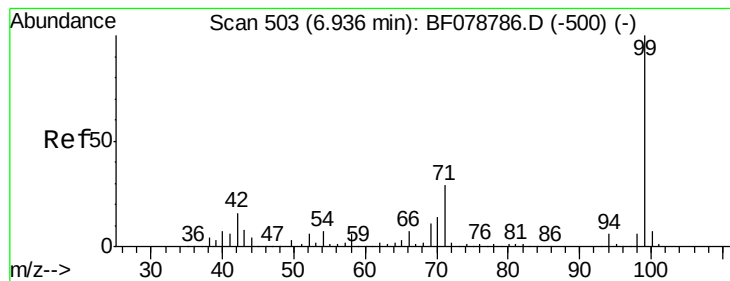


#5

2-Fluorophenol
Concen: 139.24 ng
RT: 5.68 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF078831.D
Acq: 30 Apr 2015 1:50

Tgt Ion:112 Resp: 531270
Ion Ratio Lower Upper
112 100
64 58.3 53.5 80.3
63 29.6 27.5 41.3





#7

Phenol-d6

Concen: 132.32 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078831.D

Acq: 30 Apr 2015 1:50

Instrument :

BNA_F

ClientSampled :

TEC-11

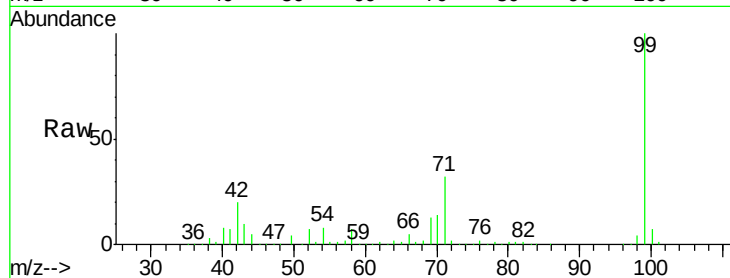
Tgt Ion: 99 Resp: 674285

Ion Ratio Lower Upper

99 100

42 19.7 12.8 19.2#

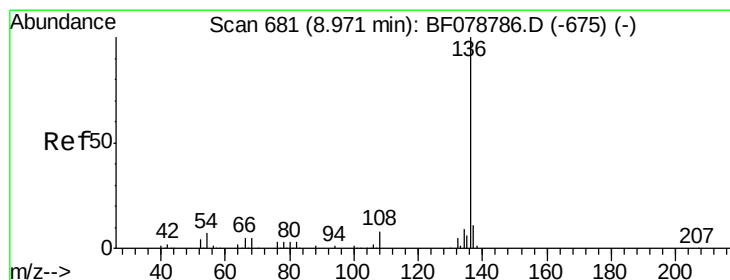
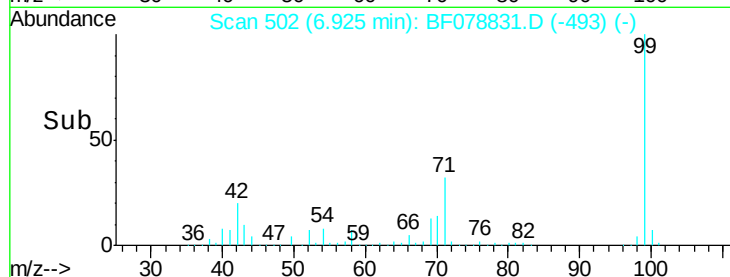
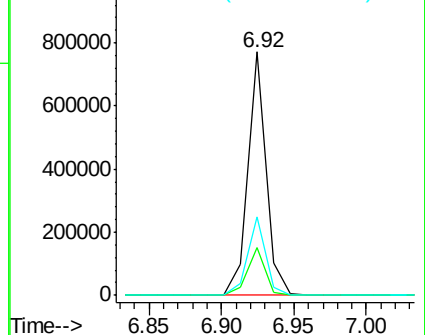
71 32.0 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.96 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF078831.D

Acq: 30 Apr 2015 1:50

Tgt Ion: 136 Resp: 298819

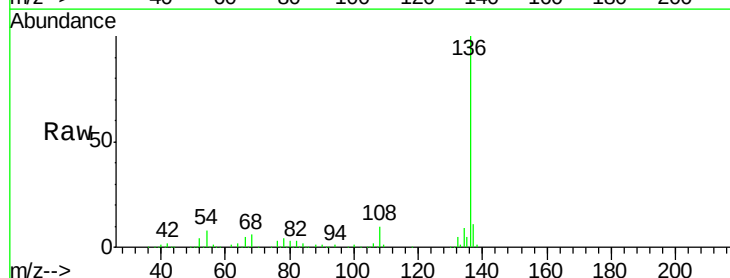
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 7.9 5.8 8.8

68 5.5 4.2 6.4

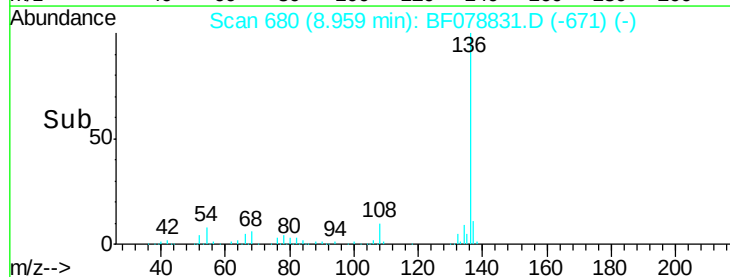
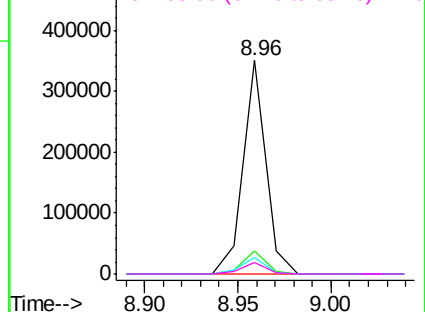


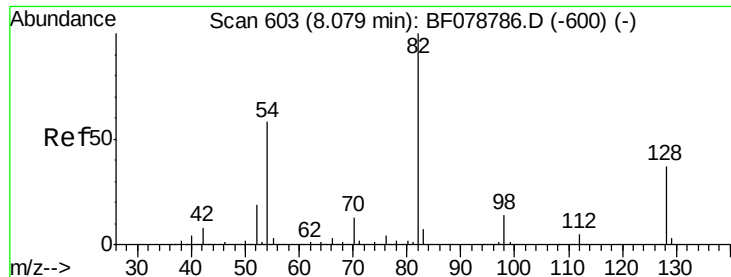
Abundance Ion 136.00 (135.70 to 136.70): E

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

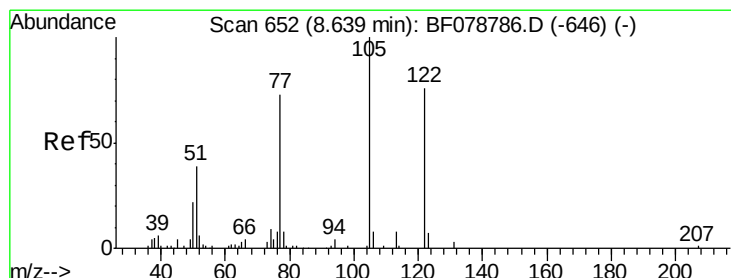
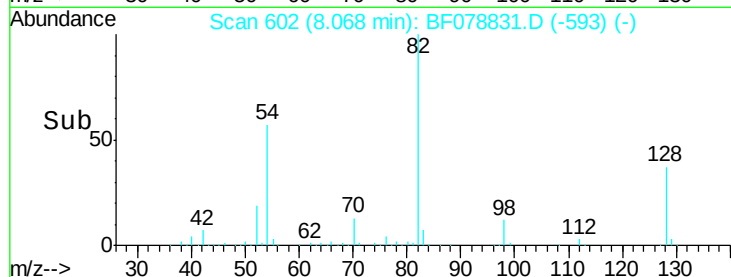
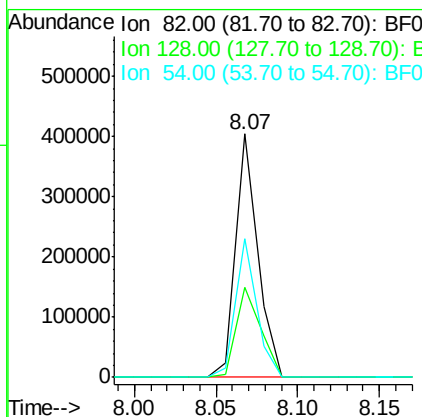
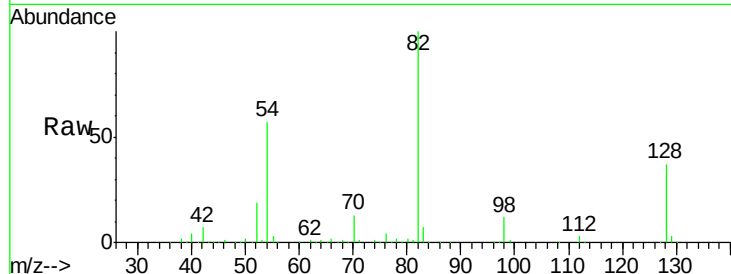




#23
 Nitrobenzene-d5
 Concen: 90.89 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078831.D
 Acq: 30 Apr 2015 1:50

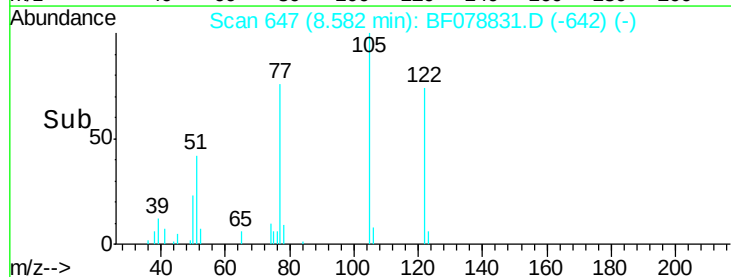
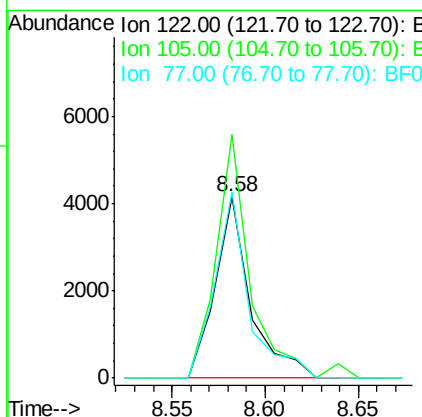
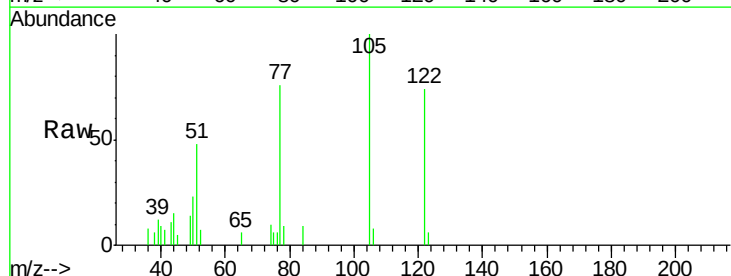
Instrument :
 BNA_F
 ClientSampleId :
 TEC-11

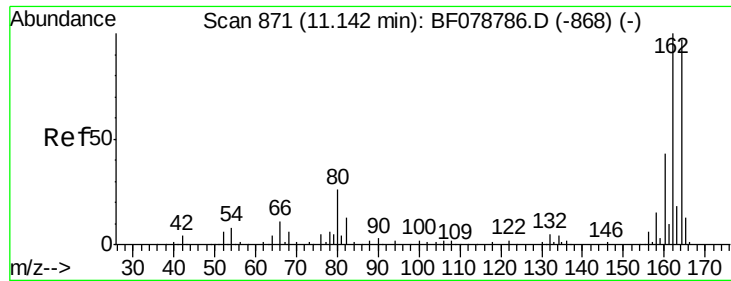
Tgt Ion: 82 Resp: 377220
 Ion Ratio Lower Upper
 82 100
 128 37.1 30.0 45.0
 54 57.0 46.4 69.6



#32
 Benzoic acid
 Concen: 4.33 ng
 RT: 8.58 min Scan# 647
 Delta R.T. -0.05 min
 Lab File: BF078831.D
 Acq: 30 Apr 2015 1:50

Tgt Ion: 122 Resp: 5474
 Ion Ratio Lower Upper
 122 100
 105 134.5 107.1 147.1
 77 102.7 73.9 113.9





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF078831.D

Acq: 30 Apr 2015 1:50

Instrument :

BNA_F

ClientSampleId :

TEC-11

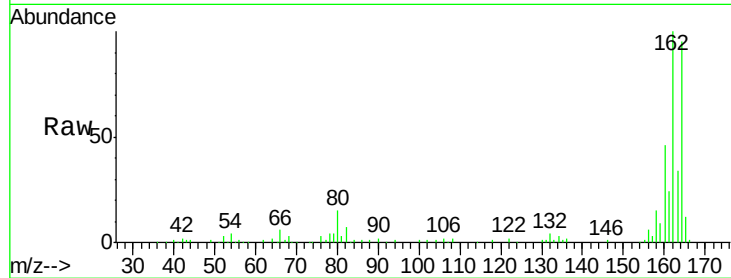
Tgt Ion:164 Resp: 136022

Ion Ratio Lower Upper

164 100

162 105.3 82.7 124.1

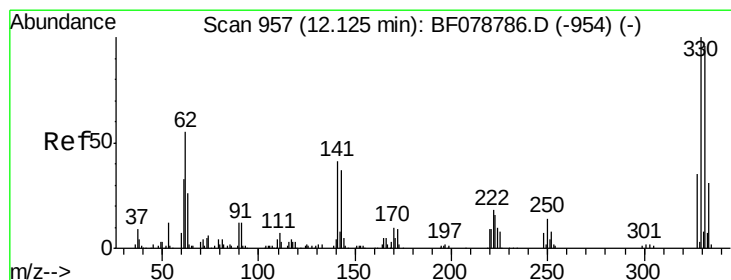
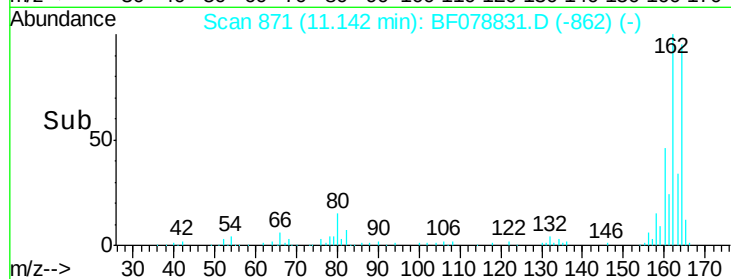
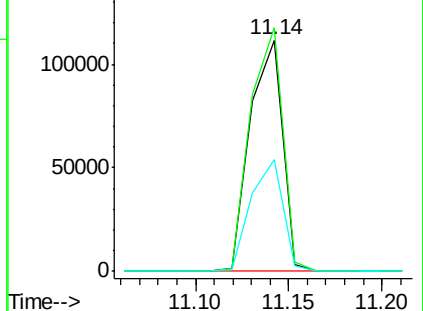
160 48.3 35.8 53.8



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



#41

2,4,6-Tribromophenol

Concen: 130.66 ng

RT: 12.11 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF078831.D

Acq: 30 Apr 2015 1:50

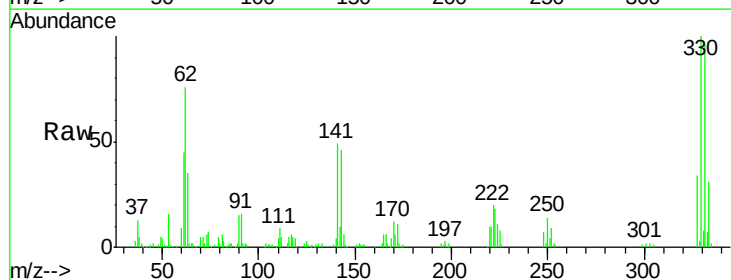
Tgt Ion:330 Resp: 176735

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

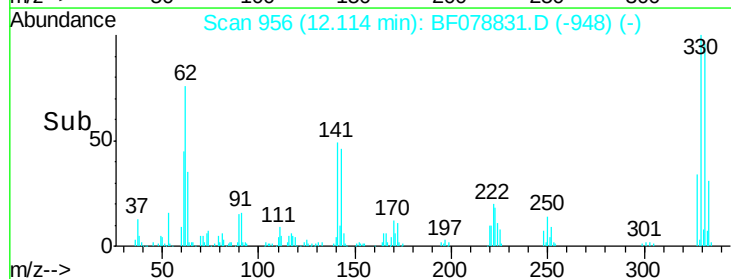
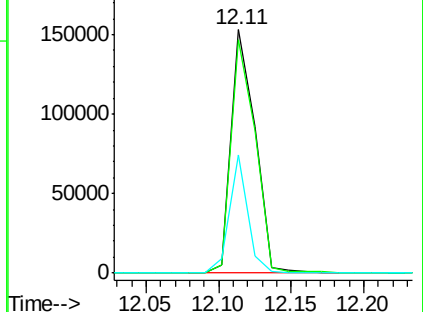
141 37.2 0.0 0.0#

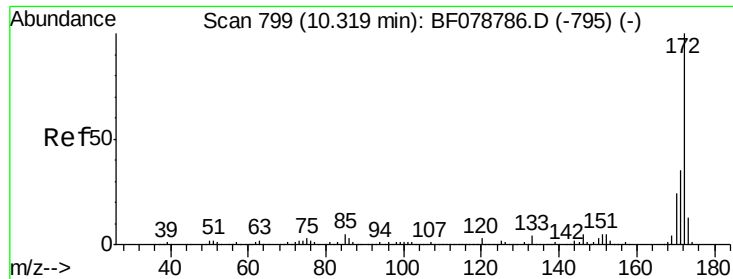


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

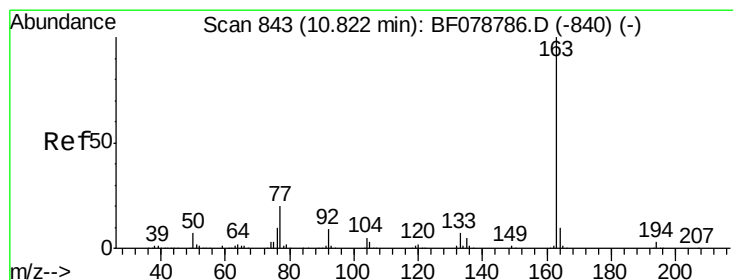
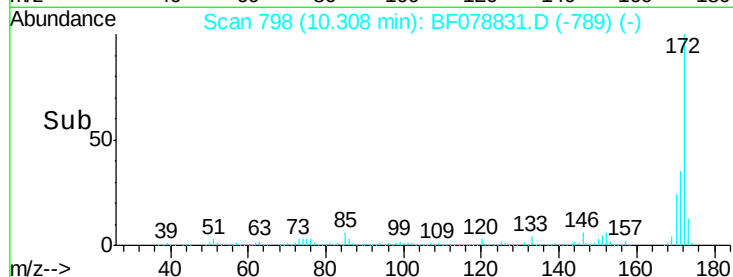
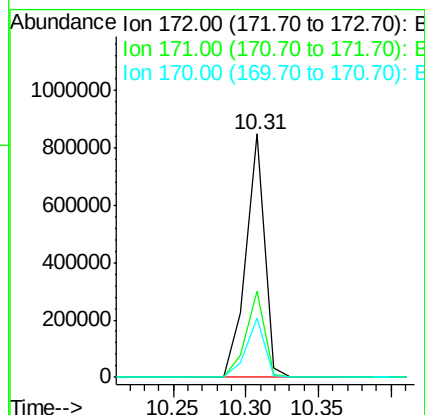
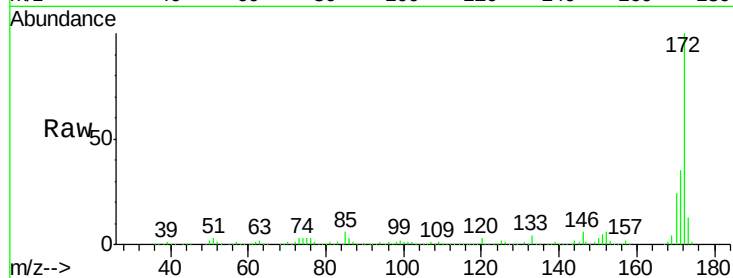




#44
2-Fluorobiphenyl
Concen: 76.86 ng
RT: 10.31 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF078831.D
Acq: 30 Apr 2015 1:50

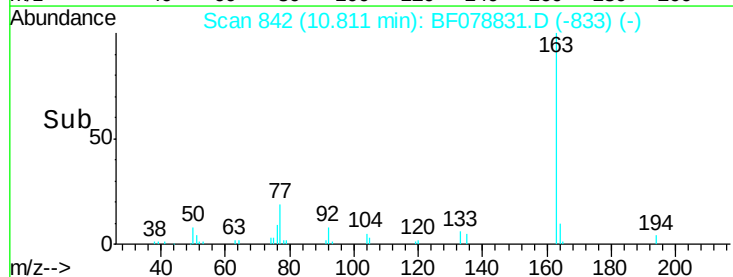
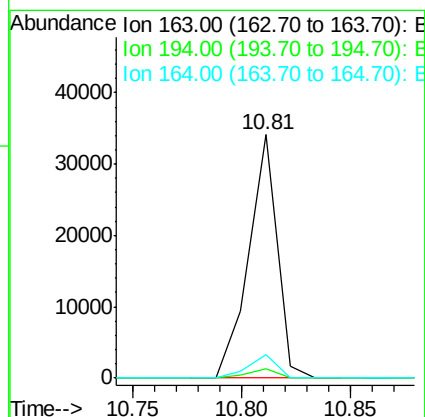
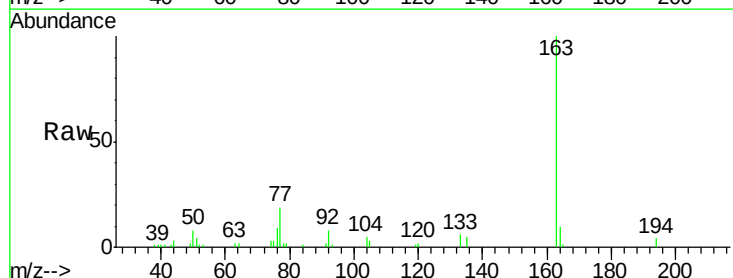
Instrument :
BNA_F
ClientSampleId :
TEC-11

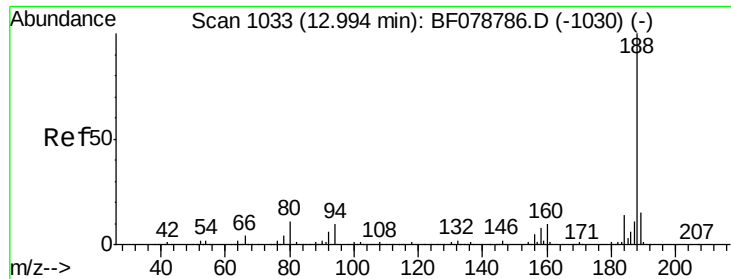
Tgt Ion:172 Resp: 763417
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 24.2 19.4 29.0



#49
Dimethylphthalate
Concen: 3.20 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF078831.D
Acq: 30 Apr 2015 1:50

Tgt Ion:163 Resp: 30967
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.8 8.1 12.1

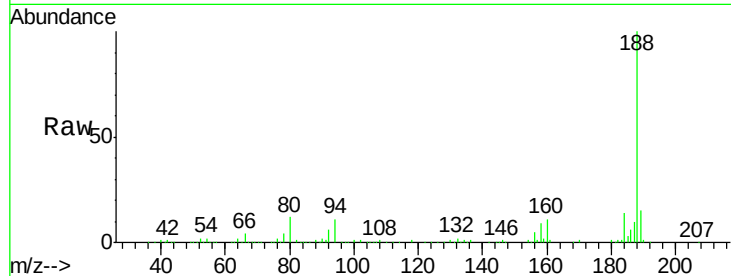




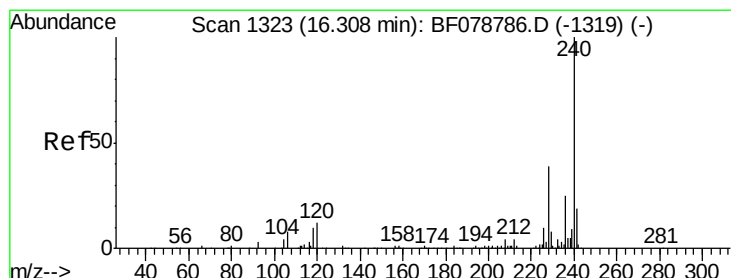
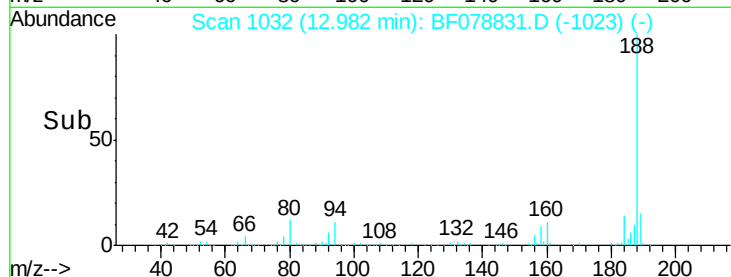
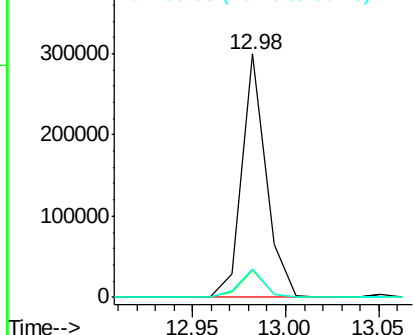
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF078831.D
Acq: 30 Apr 2015 1:50

Instrument :
BNA_F
ClientSampleId :
TEC-11

Tgt Ion:188 Resp: 272758
Ion Ratio Lower Upper
188 100
94 11.3 8.2 12.2
80 11.7 8.9 13.3

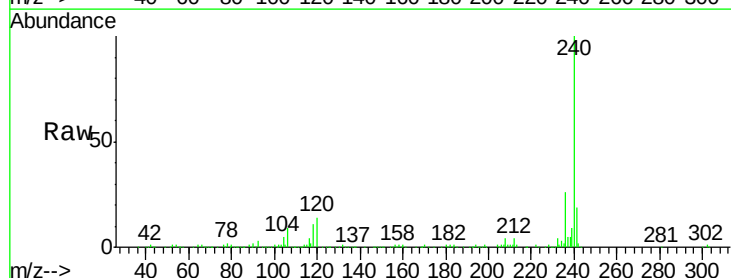


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

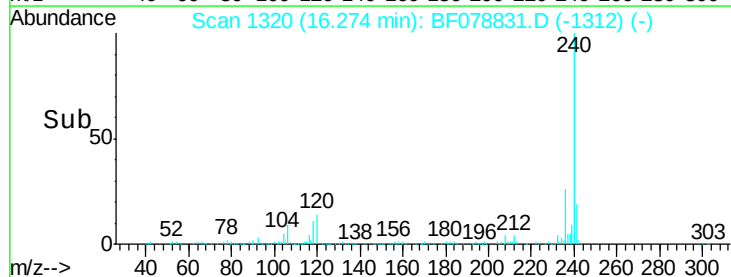
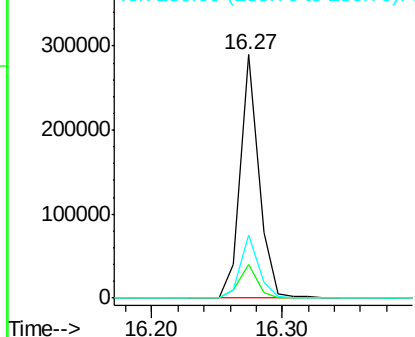


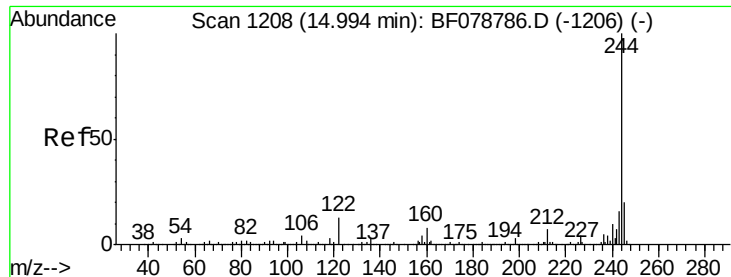
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF078831.D
Acq: 30 Apr 2015 1:50

Tgt Ion:240 Resp: 286874
Ion Ratio Lower Upper
240 100
120 13.6 9.7 14.5
236 25.8 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: 70.68 ng

RT: 14.98 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF078831.D

Acq: 30 Apr 2015 1:50

Instrument :

BNA_F

ClientSampleId :

TEC-11

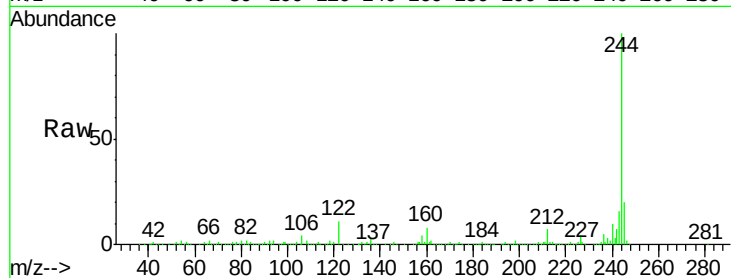
Tgt Ion:244 Resp: 851443

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

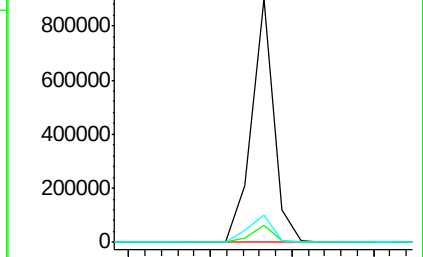
122 11.5 10.3 15.5



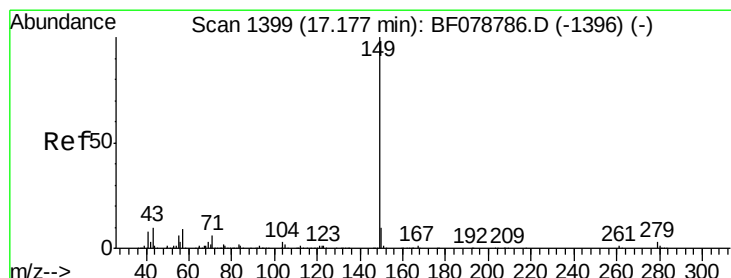
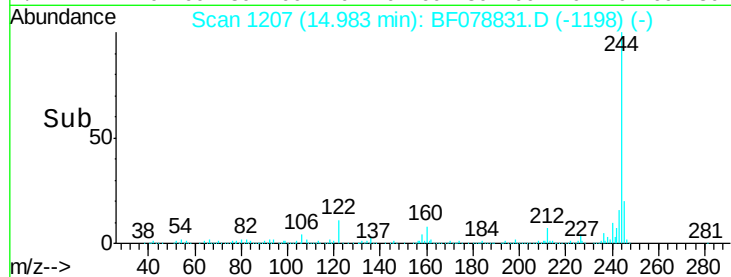
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 14.90 14.95 15.00 15.05



#84

Di-n-octyl phthalate

Concen: 7.00 ng

RT: 17.09 min Scan# 1391

Delta R.T. -0.02 min

Lab File: BF078831.D

Acq: 30 Apr 2015 1:50

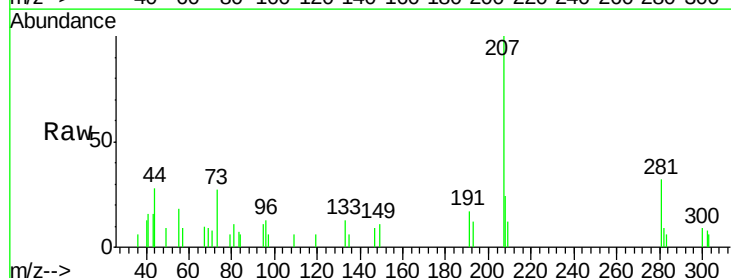
Tgt Ion:149 Resp: 1136

Ion Ratio Lower Upper

149 100

167 0.0 0.0 0.0

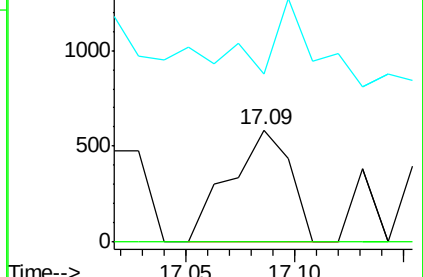
43 53.4 0.0 0.0#



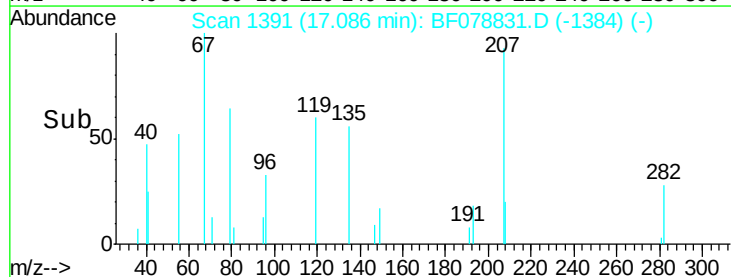
Abundance Ion 149.00 (148.70 to 149.70): E

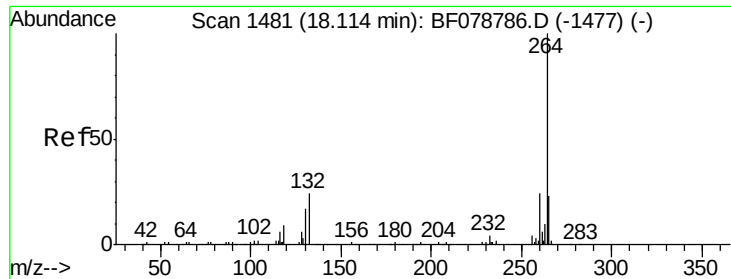
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time--> 17.05 17.10





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.98 min Scan# 1469
Delta R.T. -0.03 min
Lab File: BF078831.D
Acq: 30 Apr 2015 1:50

Instrument :
BNA_F
ClientSampleId :
TEC-11

Tgt Ion: 264 Resp: 304599
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.2 18.3 27.5

