

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082438.D
 Acq On : 22 Oct 2015 8:28
 Operator : UM/IZ
 Sample : G4117-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-04(0-2)

Quant Time: Oct 22 13:41:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 2015
 Response via : Initial Calibration

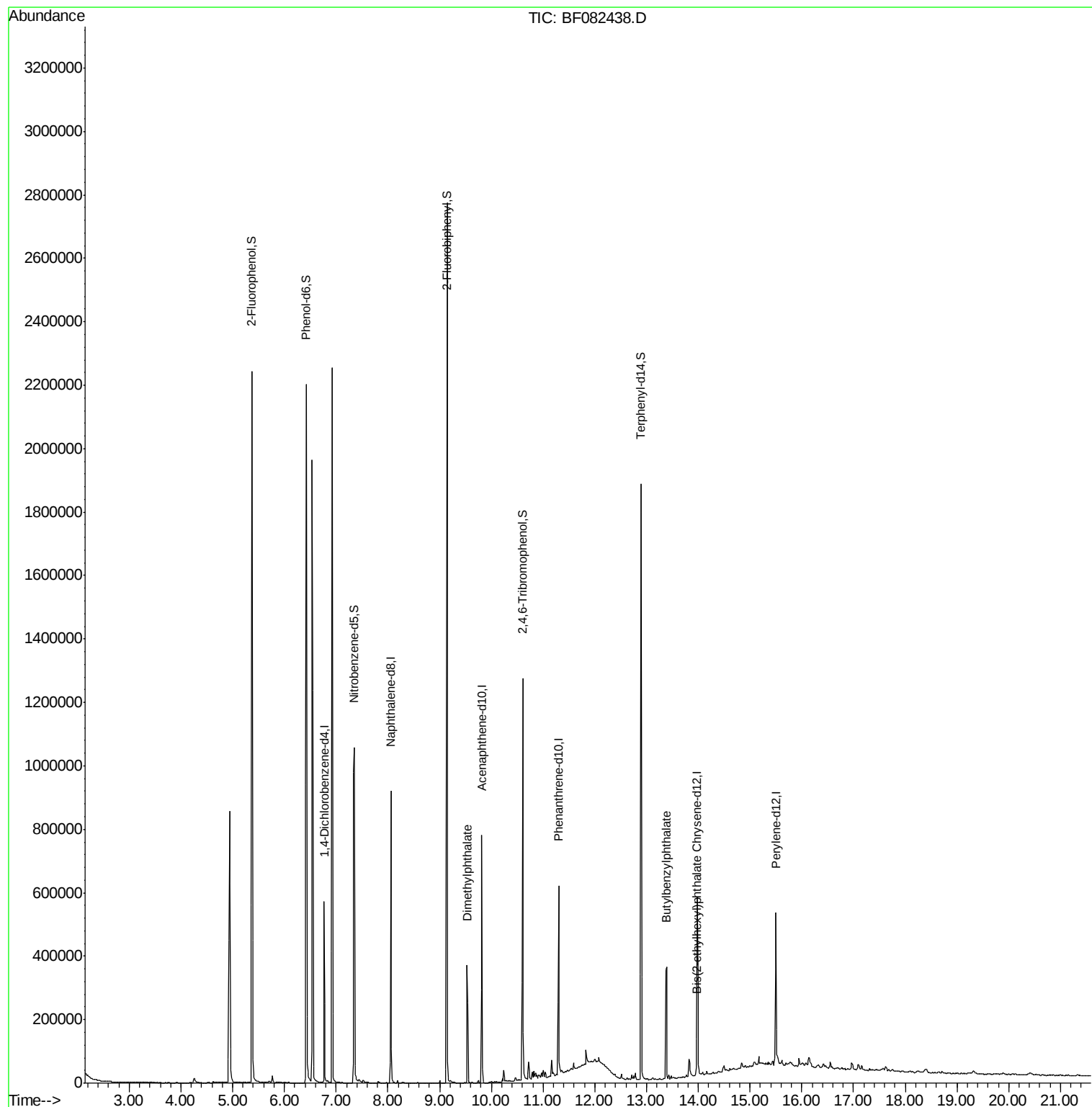
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	105383	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	395460	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	168616	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	262064	20.00	ng	0.00
75) Chrysene-d12	13.98	240	244480	20.00	ng	-0.03
86) Perylene-d12	15.50	264	240741	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	664957	127.35	ng	0.01
7) Phenol-d6	6.42	99	860078	126.57	ng	0.00
23) Nitrobenzene-d5	7.35	82	546405	92.79	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	133179	84.22	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1027409	101.05	ng	0.00
78) Terphenyl-d14	12.89	244	602640	65.32	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	212096	17.86	ng	100
79) Butylbenzylphthalate	13.38	149	131612	19.88	ng	# 82
83) Bis(2-ethylhexyl)phthalate	13.97	149	23154	2.45	ng	98

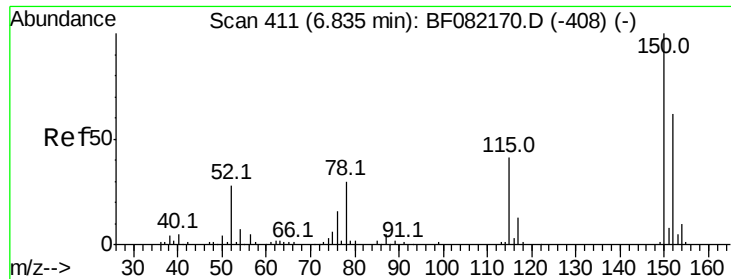
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF082438.D

Acq: 22 Oct 2015 8:28

Instrument :

BNA_F

ClientSampleId :

AB-AC-04(0-2)

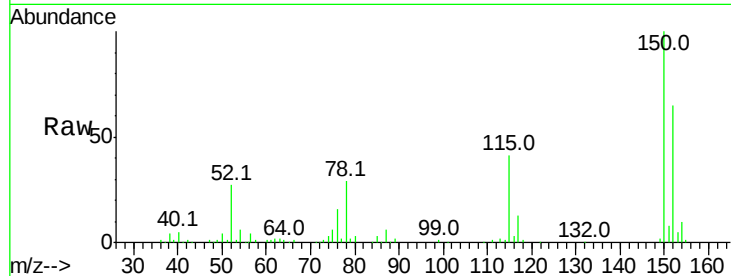
Tot Ion:152 Resp: 105383

Ion Ratio Lower Upper

152 100

150 153.9 129.0 193.4

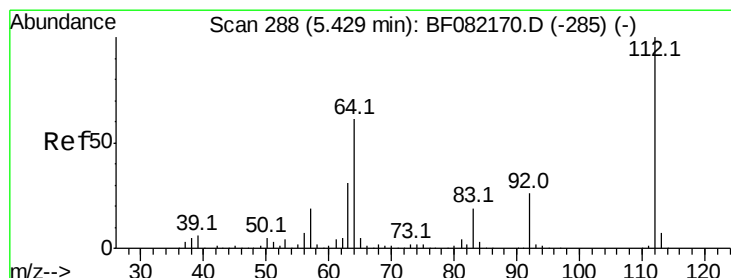
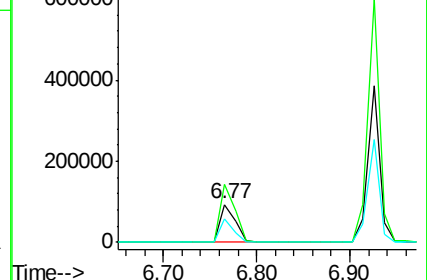
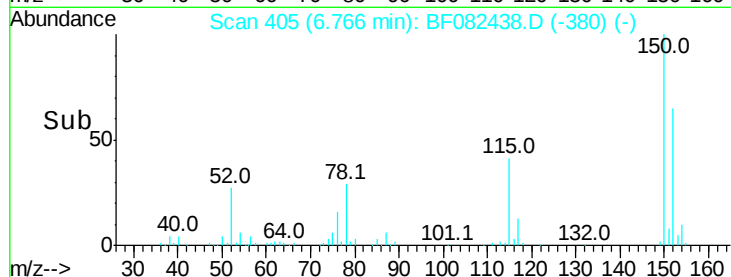
115 63.1 52.1 78.1



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: 127.35 ng

RT: 5.37 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF082438.D

Acq: 22 Oct 2015 8:28

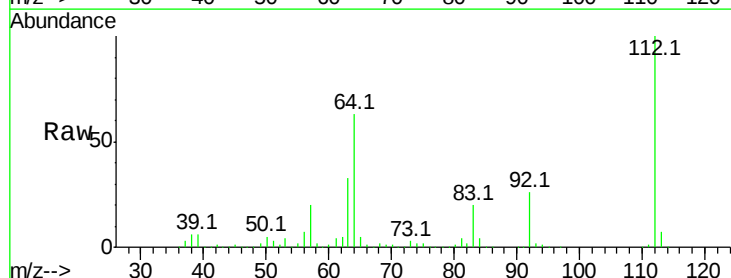
Tgt Ion:112 Resp: 664957

Ion Ratio Lower Upper

112 100

64 62.9 48.6 73.0

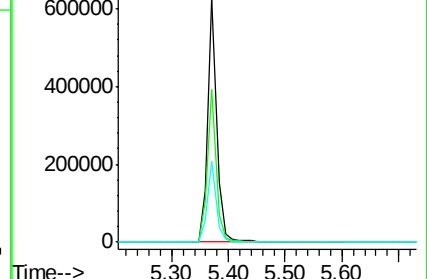
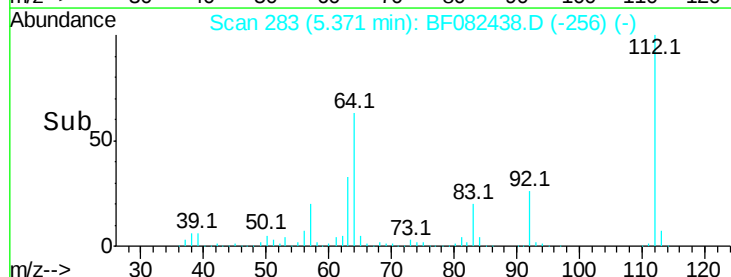
63 33.2 25.1 37.7



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: 126.57 ng

RT: 6.42 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF082438.D

Acq: 22 Oct 2015 8:28

Instrument :

BNA_F

ClientSampleId :

AB-AC-04(0-2)

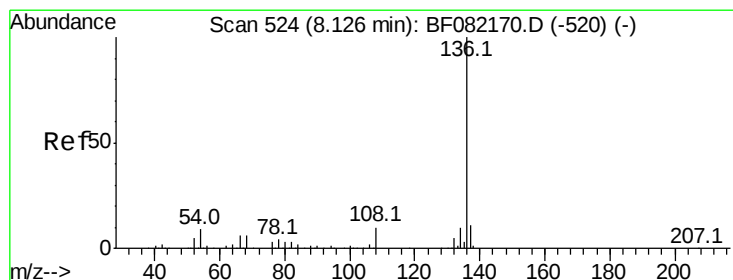
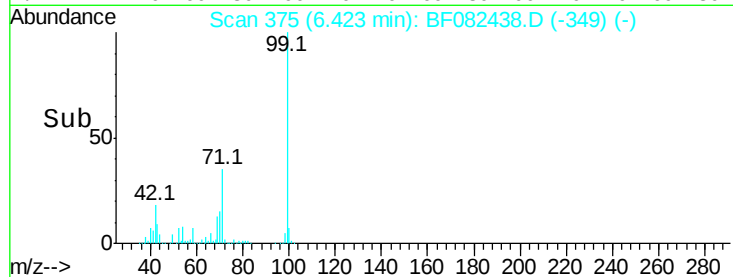
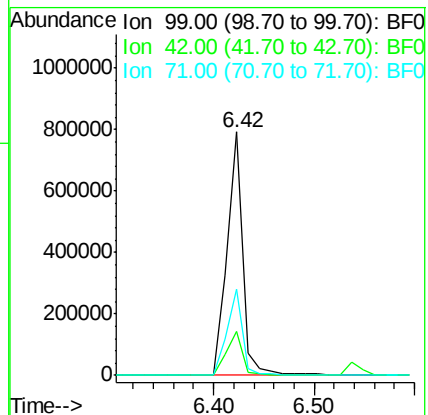
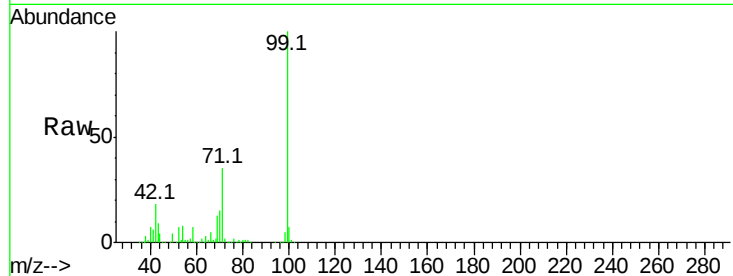
Tot Ion: 99 Resp: 860078

Ion Ratio Lower Upper

99 100

42 17.9 13.2 19.8

71 35.4 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF082438.D

Acq: 22 Oct 2015 8:28

Tgt Ion: 136 Resp: 395460

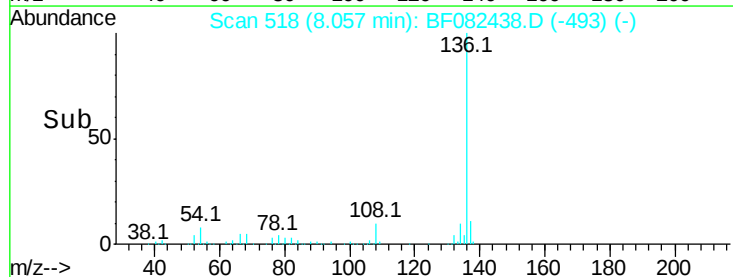
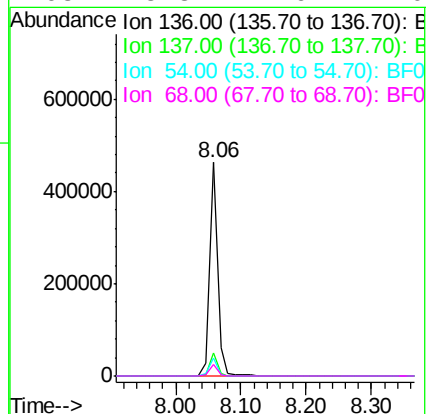
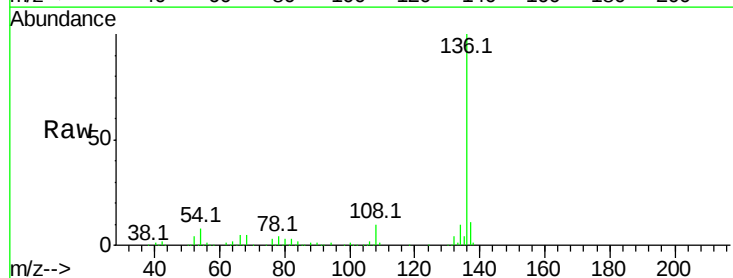
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 8.4 7.5 11.3

68 5.3 4.6 7.0

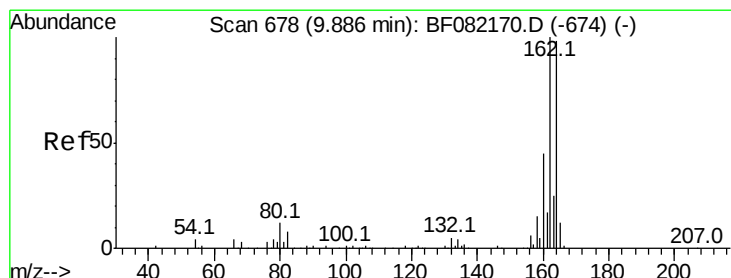
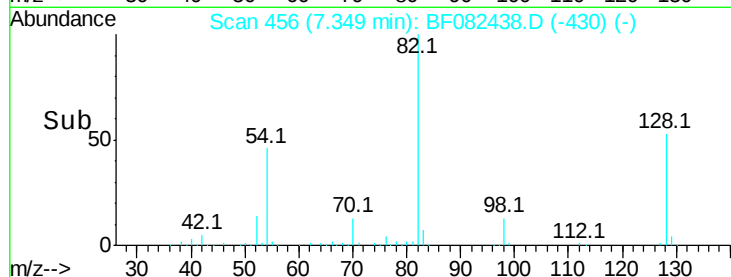
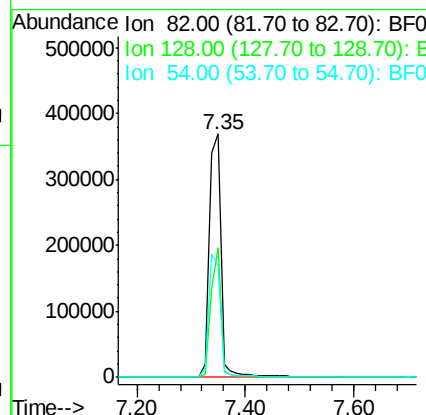
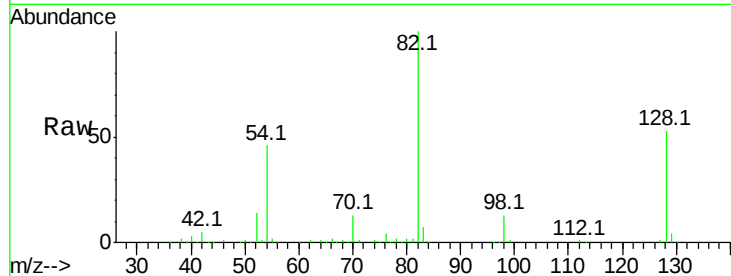




#23
 Nitrobenzene-d5
 Concen: 92.79 ng
 RT: 7.35 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF082438.D
 Acq: 22 Oct 2015 8:28

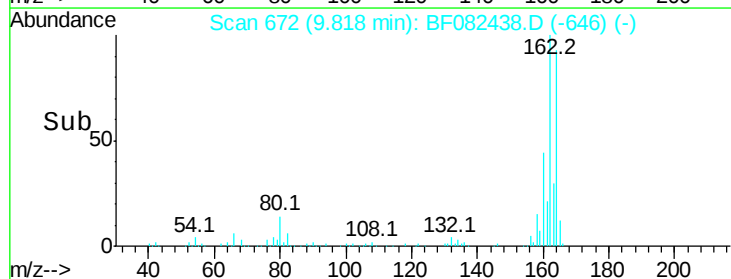
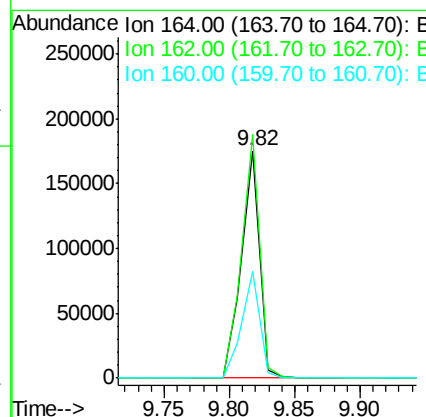
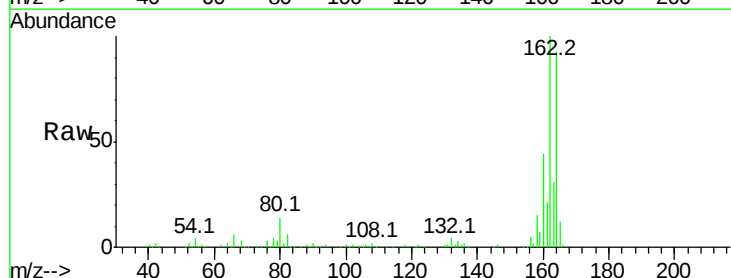
Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-04(0-2)

Tot Ion: 82 Resp: 546405
 Ion Ratio Lower Upper
 82 100
 128 53.0 38.7 58.1
 54 45.8 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF082438.D
 Acq: 22 Oct 2015 8:28

Tgt Ion: 164 Resp: 168616
 Ion Ratio Lower Upper
 164 100
 162 107.1 81.6 122.4
 160 46.7 36.4 54.6

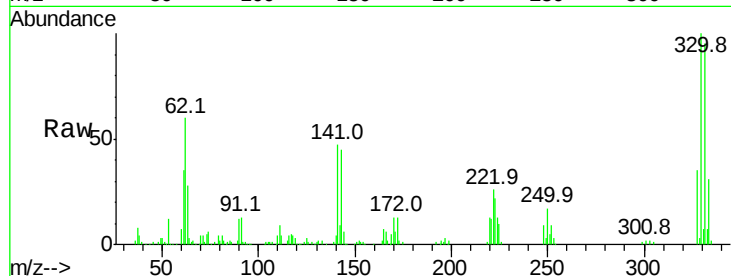




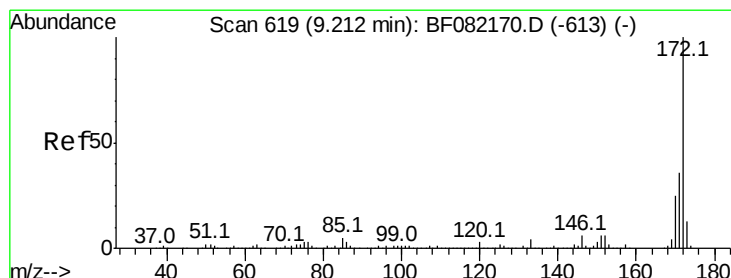
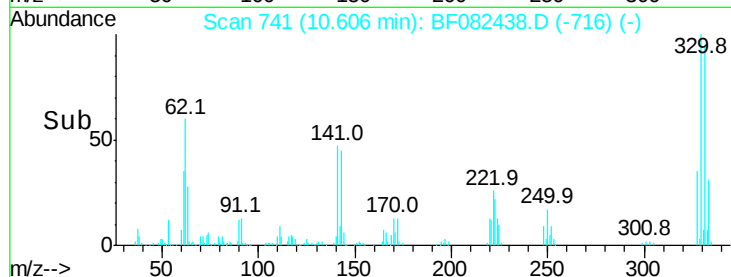
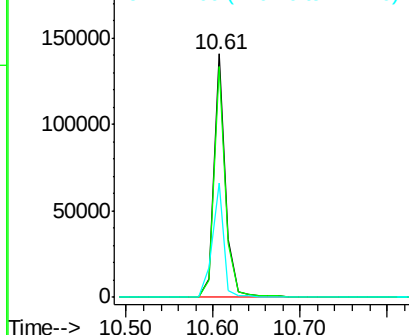
#41
 2,4,6-Tribromophenol
 Concen: 84.22 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF082438.D
 Acq: 22 Oct 2015 8:28

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-04(0-2)

Tot Ion:330 Resp: 133179
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.1 115.7
 141 46.6 29.8 44.8#

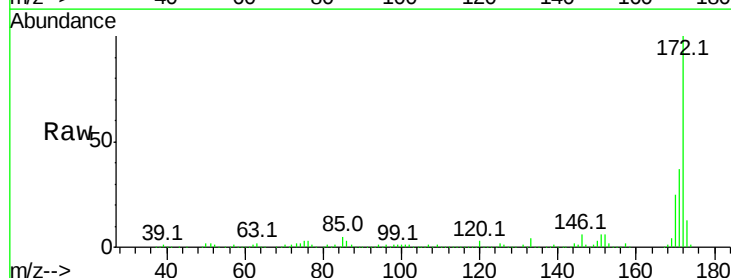


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

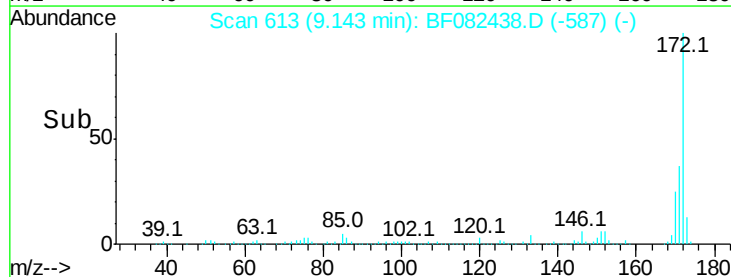
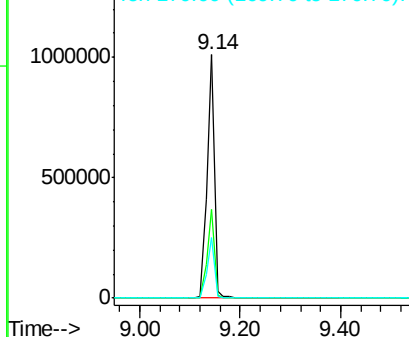


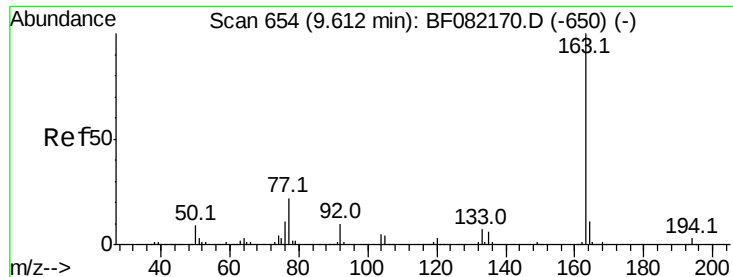
#44
 2-Fluorobiphenyl
 Concen: 101.05 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082438.D
 Acq: 22 Oct 2015 8:28

Tgt Ion:172 Resp: 1027409
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 42.8
 170 24.7 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

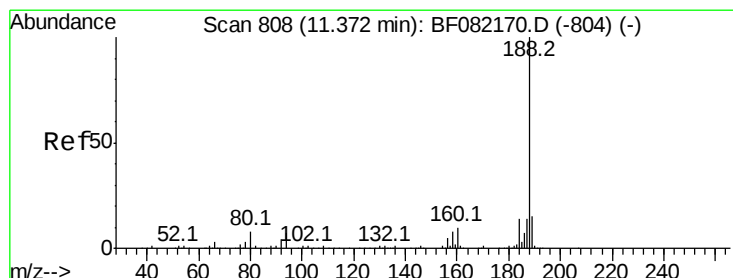
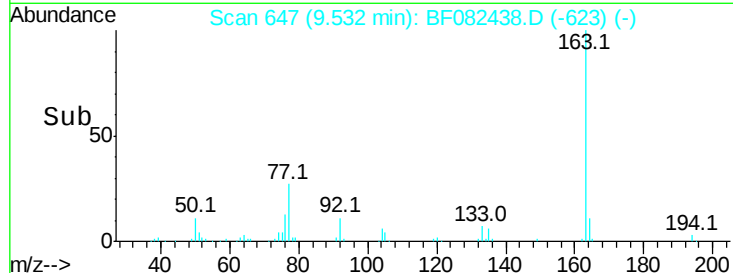
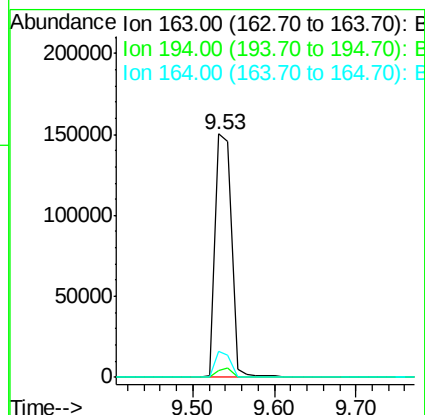
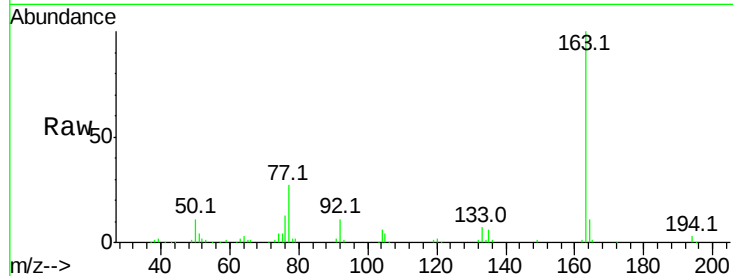




#49
Dimethylphthalate
Concen: 17.86 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

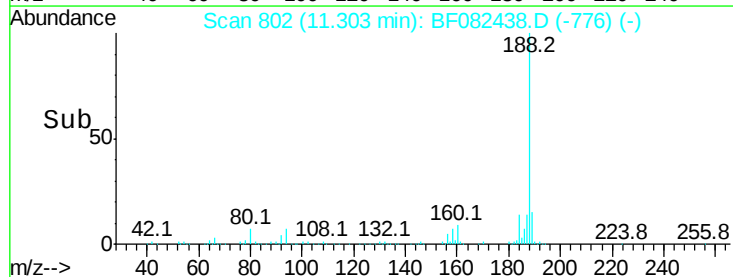
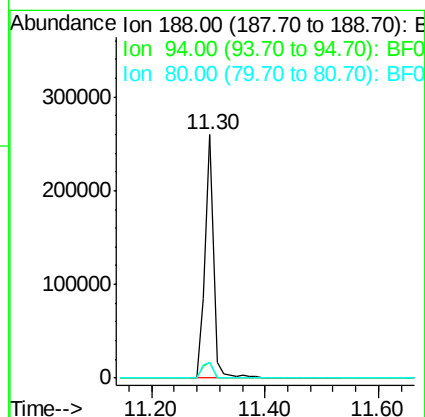
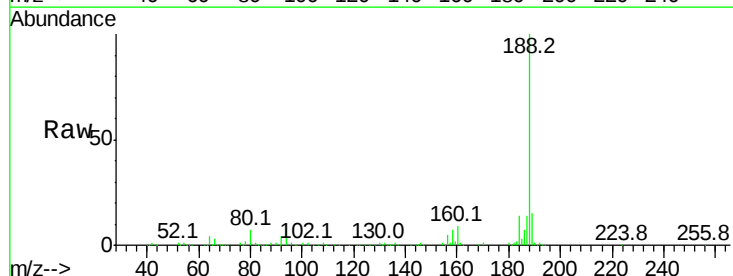
Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

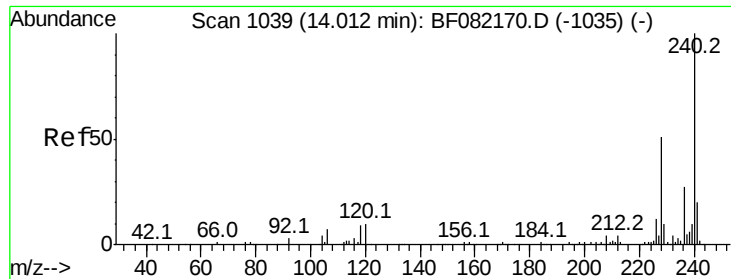
Tot Ion:163 Resp: 212096
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.7 8.5 12.7



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Tgt Ion:188 Resp: 262064
Ion Ratio Lower Upper
188 100
94 6.7 5.8 8.6
80 6.7 6.4 9.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF082438.D

Acq: 22 Oct 2015 8:28

Instrument :

BNA_F

ClientSampleId :

AB-AC-04(0-2)

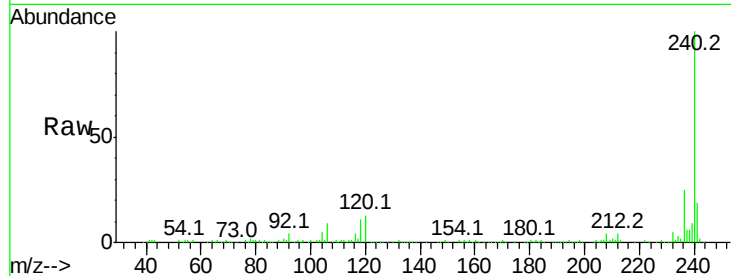
Tot Ion:240 Resp: 244480

Ion Ratio Lower Upper

240 100

120 12.6 8.1 12.1#

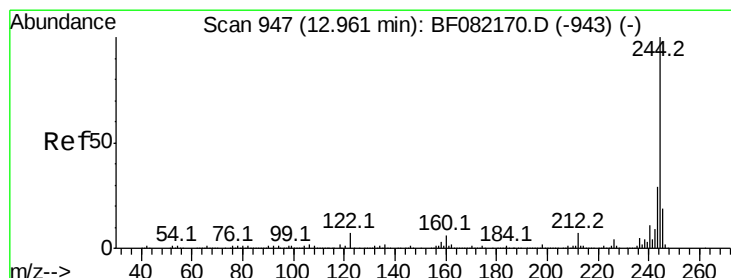
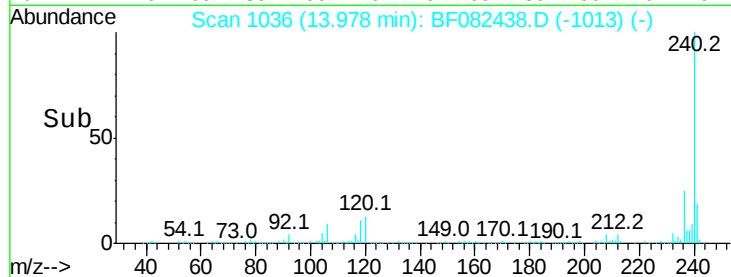
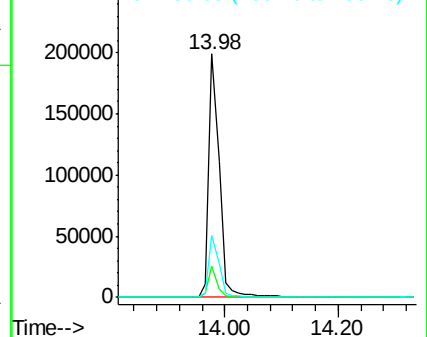
236 25.5 21.3 31.9



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: 65.32 ng

RT: 12.89 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF082438.D

Acq: 22 Oct 2015 8:28

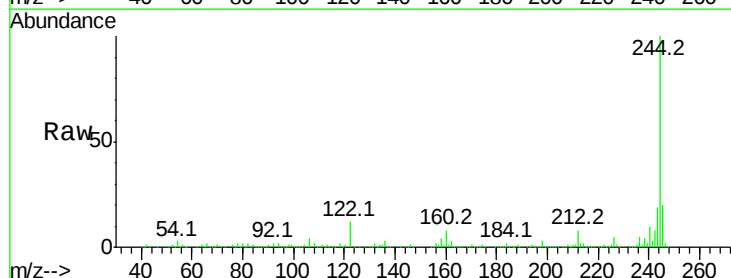
Tgt Ion:244 Resp: 602640

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

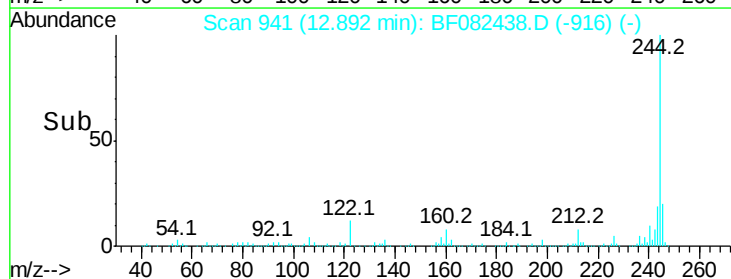
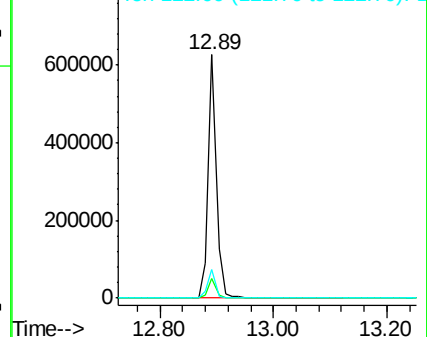
122 11.8 5.9 8.9#

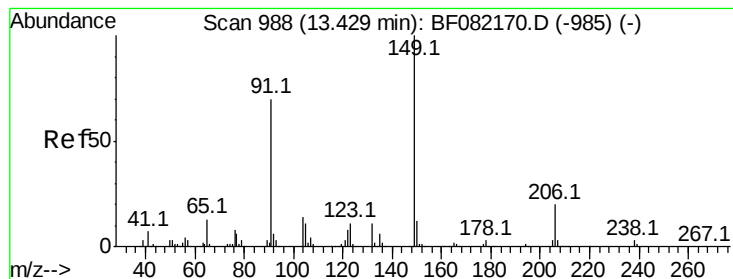


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 19.88 ng

RT: 13.38 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF082438.D

Acq: 22 Oct 2015 8:28

Instrument :

BNA_F

ClientSampleId :

AB-AC-04(0-2)

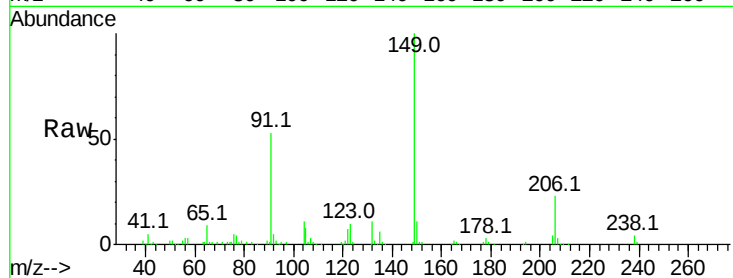
Tot Ion:149 Resp: 131612

Ion Ratio Lower Upper

149 100

91 52.8 55.7 83.5#

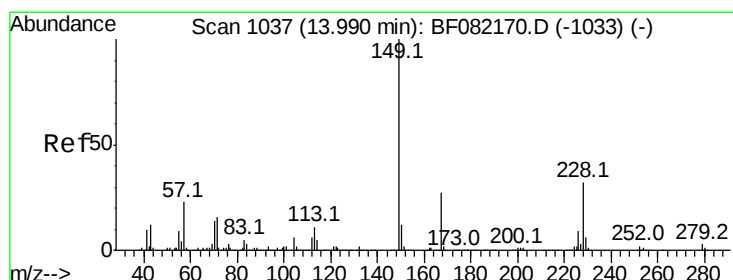
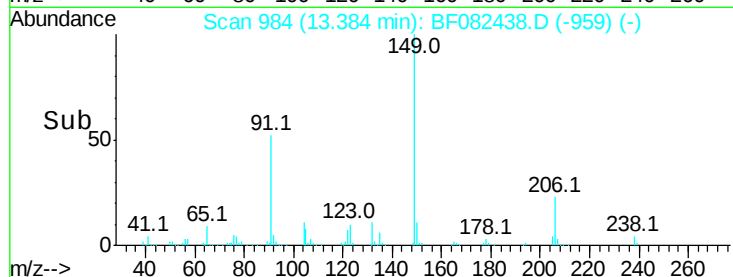
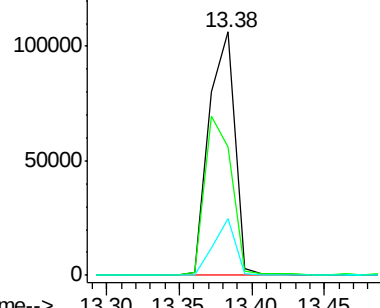
206 23.4 15.6 23.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.45 ng

RT: 13.97 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF082438.D

Acq: 22 Oct 2015 8:28

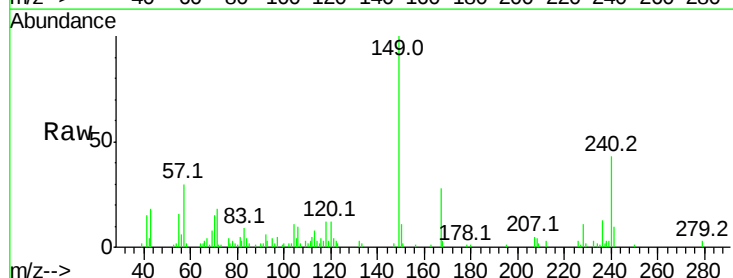
Tgt Ion:149 Resp: 23154

Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

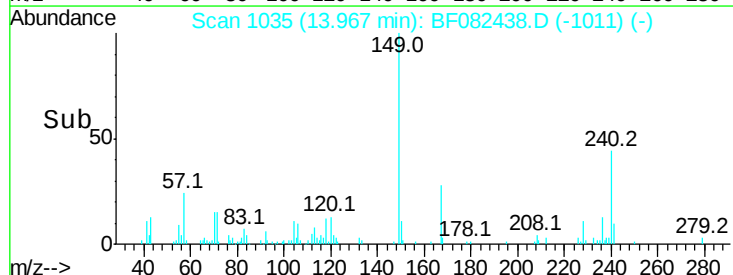
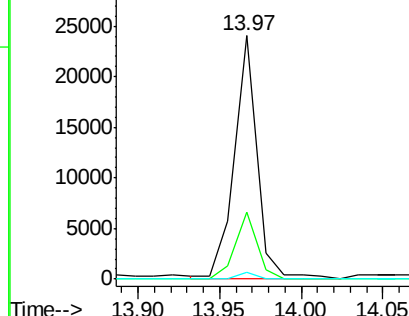
279 2.7 2.6 4.0

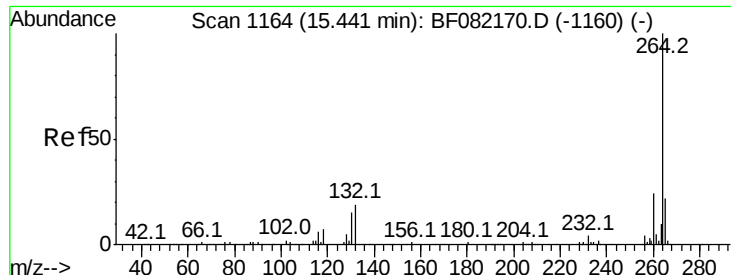


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

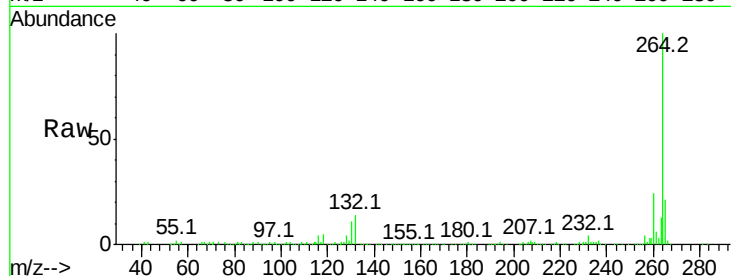




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF082438.D
Acq: 22 Oct 2015 8:28

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

Tot Ion:	264	Resp:	240741
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	21.0	17.3	25.9



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

