

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF082001.D
 Acq On : 3 Oct 2015 3:34
 Operator : UM/IZ
 Sample : G3887-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-25(105-107)

Quant Time: Oct 03 05:28:54 2015
 Quant Method : H:\HPCHEM1\BNA F\Method\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

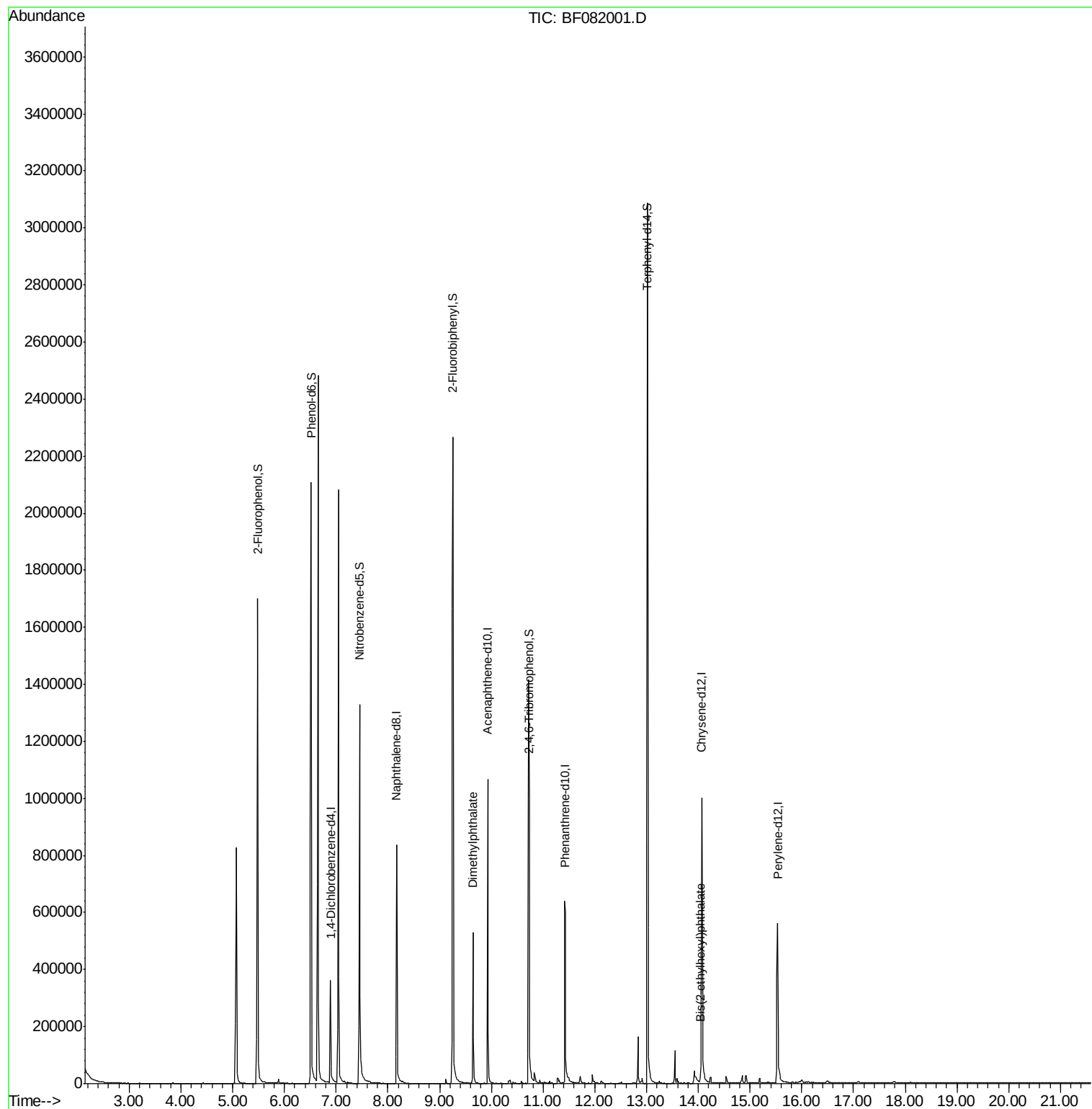
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	102513	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	438373	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	224131	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	437643	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	451937	20.00	ng	-0.05
86) Perylene-d12	15.53	264	350391	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	717165	127.00	ng	-0.03
7) Phenol-d6	6.51	99	867966	122.15	ng	-0.05
23) Nitrobenzene-d5	7.45	82	525895	79.97	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	270162	119.02	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1117521	83.06	ng	-0.05
78) Terphenyl-d14	13.02	244	1126350	78.92	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.65	163	251165	16.23	ng	# 97
83) Bis(2-ethylhexyl)phthalate	14.05	149	26478	2.08	ng	# 92

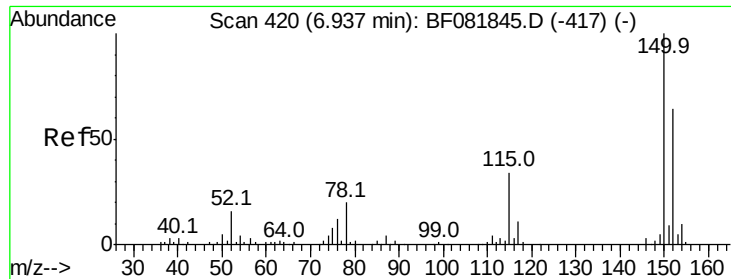
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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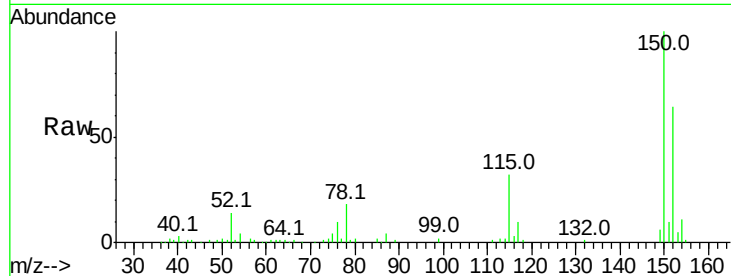


#1

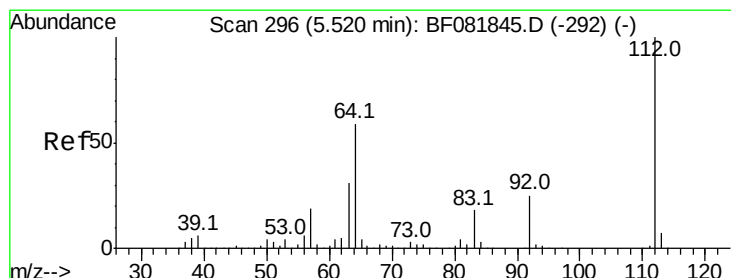
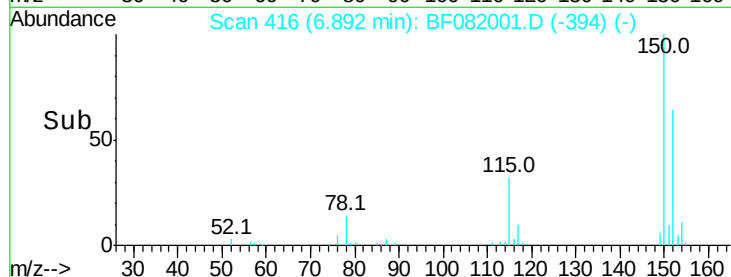
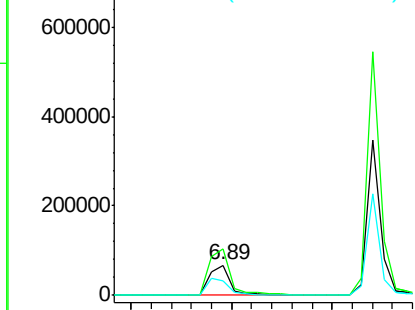
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF082001.D
Acq: 3 Oct 2015 3:34

Instrument :
BNA_F
ClientSampleId :
OS-SB-25(105-107)

Tot Ion:152 Resp: 102513
Ion Ratio Lower Upper
152 100
150 155.2 124.7 187.1
115 48.9 39.0 58.4



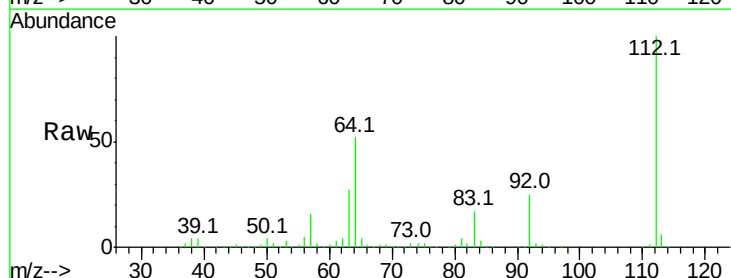
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



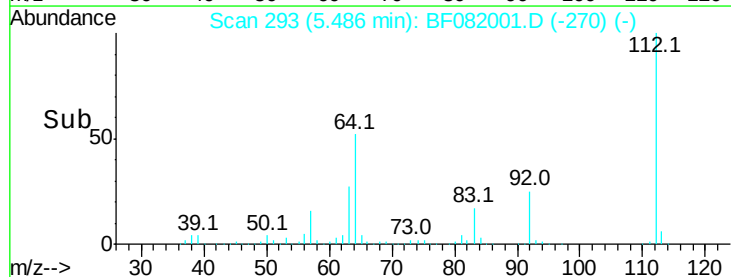
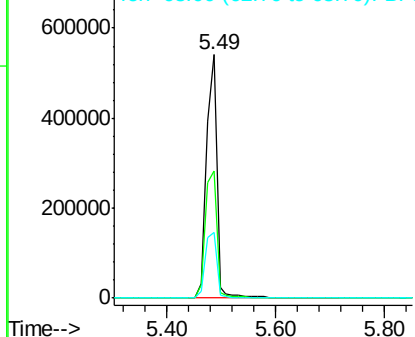
#5

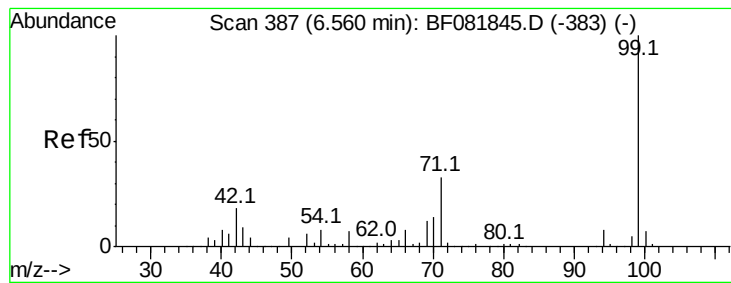
2-Fluorophenol
Concen: 127.00 ng
RT: 5.49 min Scan# 293
Delta R.T. -0.03 min
Lab File: BF082001.D
Acq: 3 Oct 2015 3:34

Tgt Ion:112 Resp: 717165
Ion Ratio Lower Upper
112 100
64 52.2 39.7 59.5
63 27.0 17.4 26.0#



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: 122.15 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF082001.D

Acq: 3 Oct 2015 3:34

Instrument :

BNA_F

ClientSampleId :

OS-SB-25(105-107)

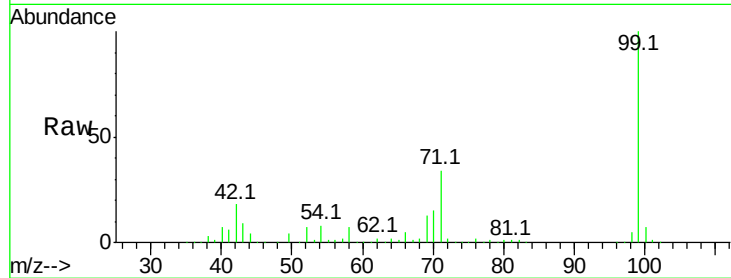
Tot Ion: 99 Resp: 867966

Ion Ratio Lower Upper

99 100

42 18.3 13.7 20.5

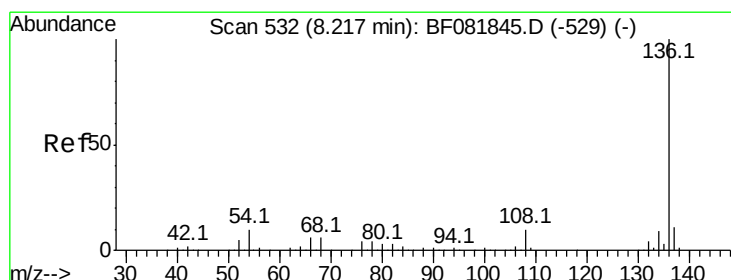
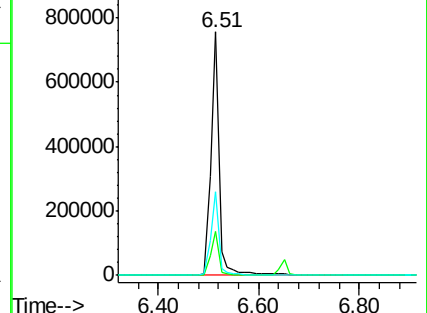
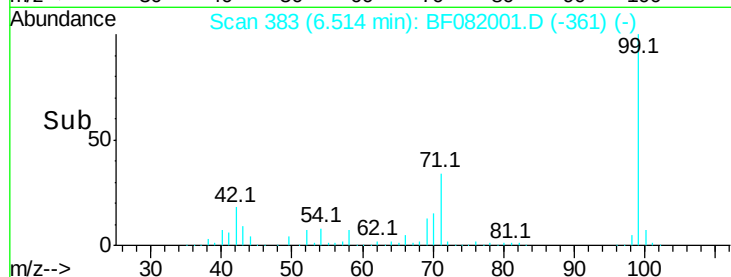
71 34.4 14.2 21.2#



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: 8.17 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF082001.D

Acq: 3 Oct 2015 3:34

Tgt Ion: 136 Resp: 438373

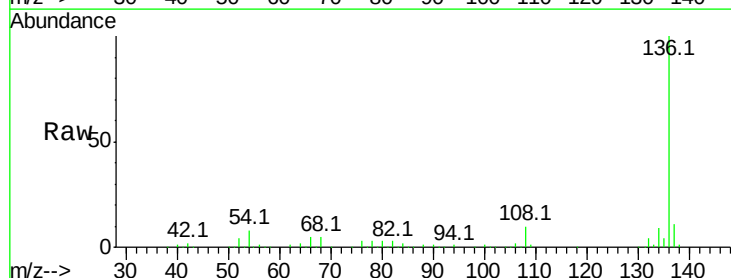
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 7.6 8.2 12.2#

68 5.2 5.8 8.6#

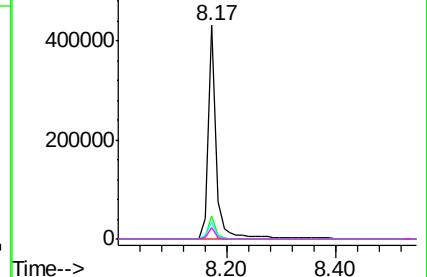
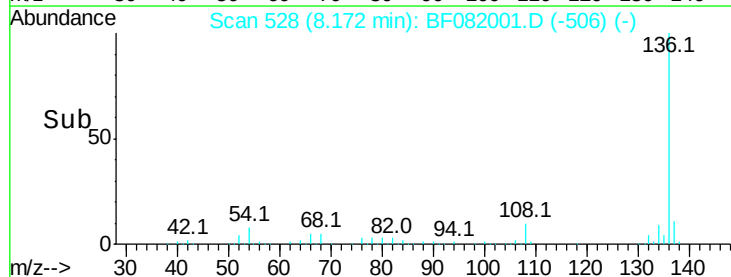


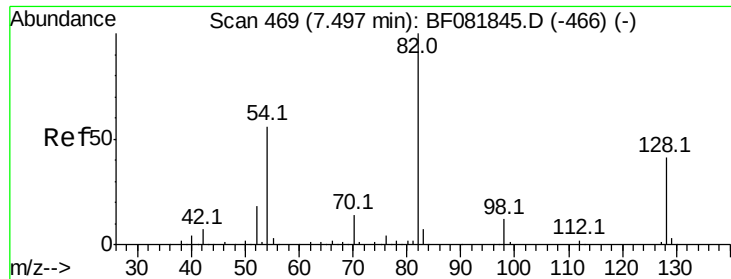
Abundance Ion 136.00 (135.70 to 136.70): E

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

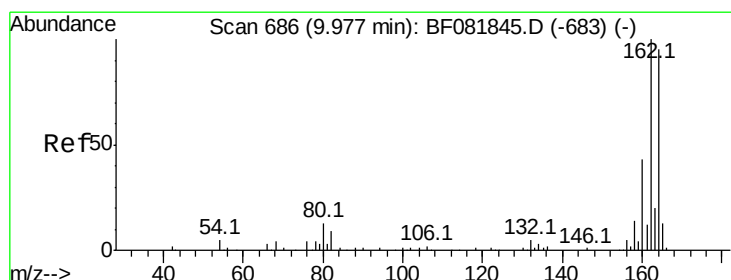
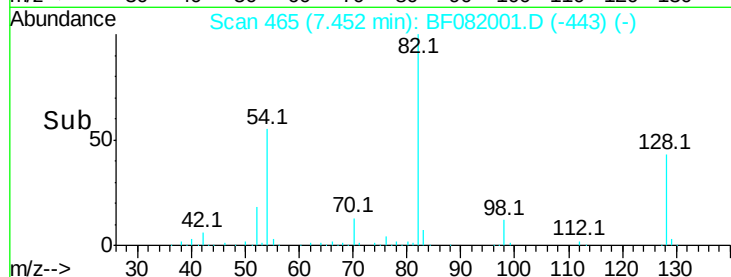
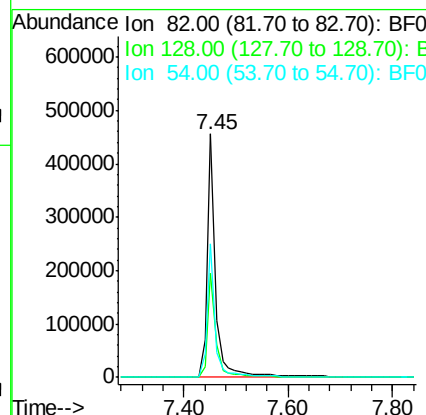
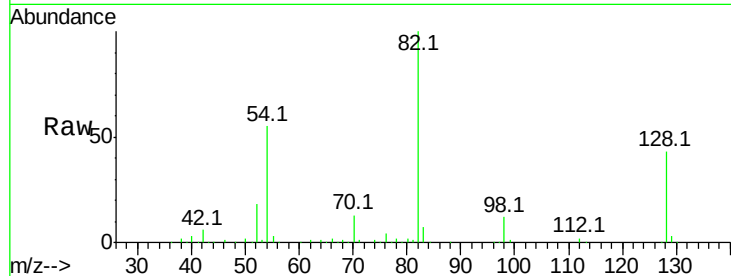




#23
 Nitrobenzene-d5
 Concen: 79.97 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF082001.D
 Acq: 3 Oct 2015 3:34

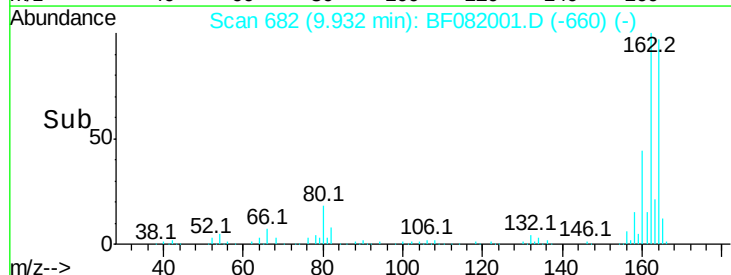
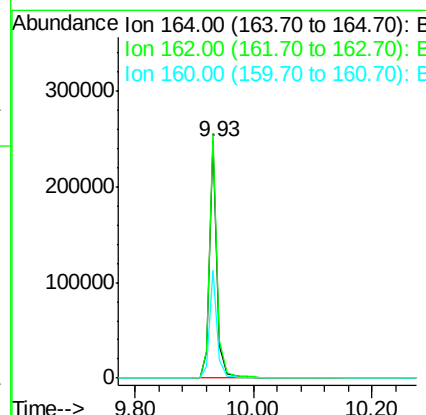
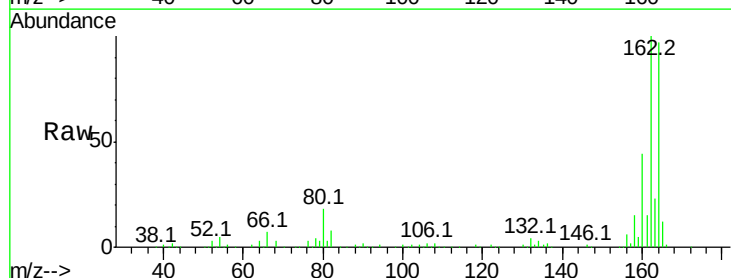
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-25(105-107)

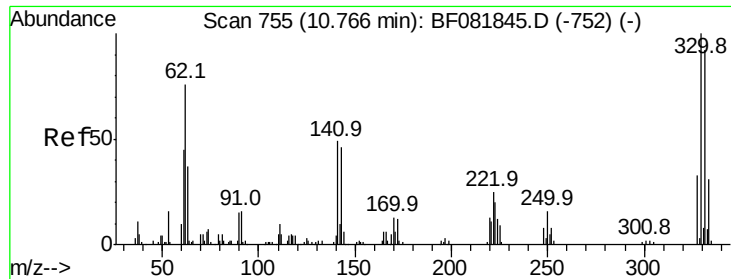
Tot Ion	82	Resp	525895
Ion Ratio	Lower	Upper	
82	100		
128	42.8	51.0	76.6#
54	54.6	47.5	71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF082001.D
 Acq: 3 Oct 2015 3:34

Tgt Ion	164	Resp	224131
Ion Ratio	Lower	Upper	
164	100		
162	102.9	75.2	112.8
160	45.6	31.5	47.3

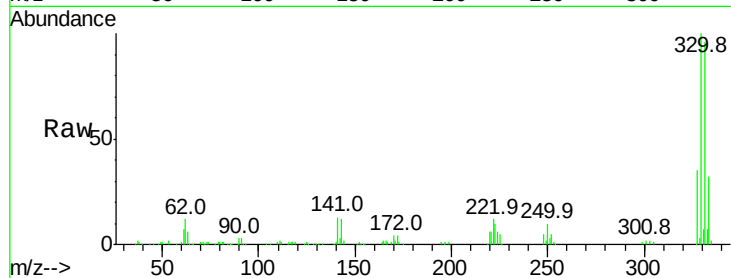




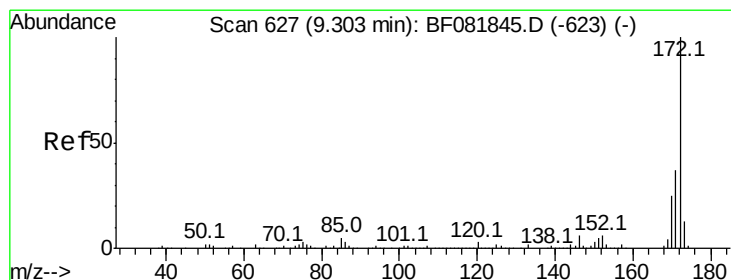
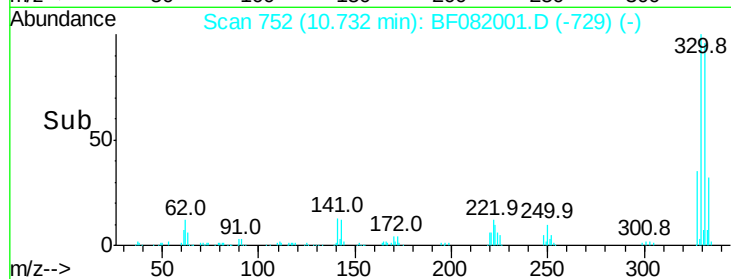
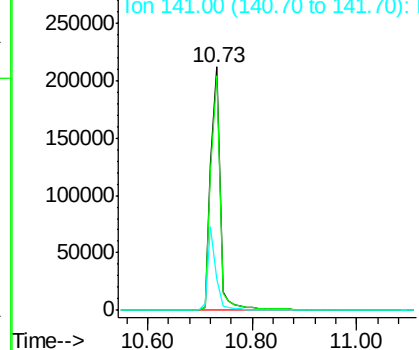
#41
 2,4,6-Tribromophenol
 Concen: 119.02 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF082001.D
 Acq: 3 Oct 2015 3:34

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-25(105-107)

Tot Ion:330 Resp: 270162
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 29.9 29.7 44.5

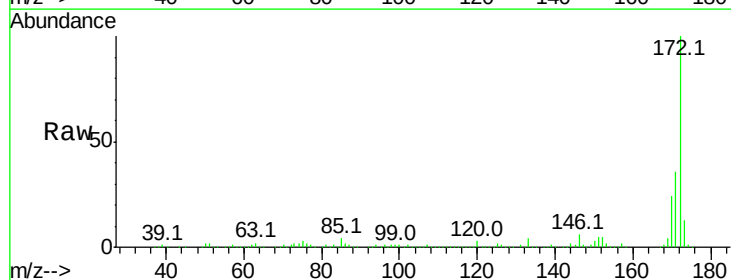


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

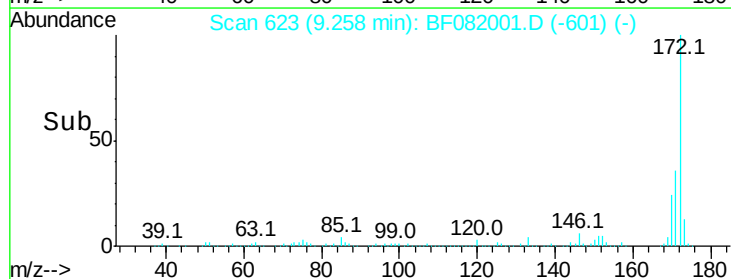
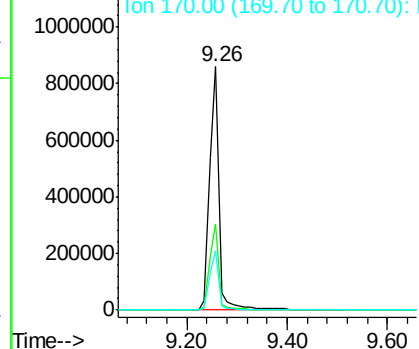


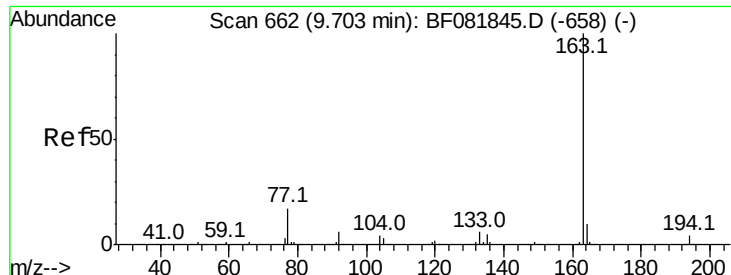
#44
 2-Fluorobiphenyl
 Concen: 83.06 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF082001.D
 Acq: 3 Oct 2015 3:34

Tgt Ion:172 Resp: 1117521
 Ion Ratio Lower Upper
 172 100
 171 35.6 26.1 39.1
 170 24.2 17.4 26.2



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: 16.23 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF082001.D

Acq: 3 Oct 2015 3:34

Instrument :

BNA_F

ClientSampleId :

OS-SB-25(105-107)

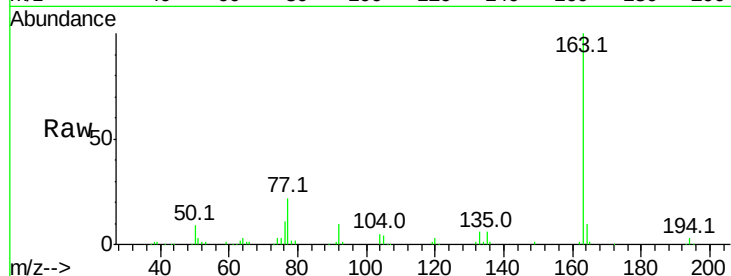
Tot Ion:163 Resp: 251165

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

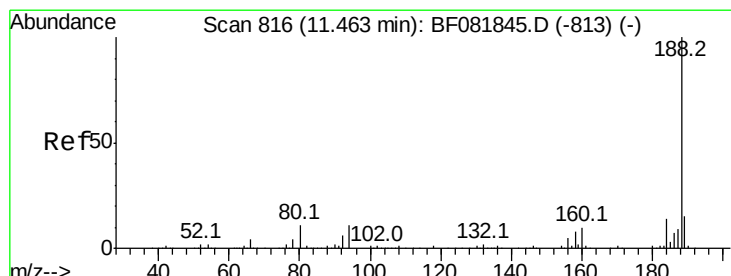
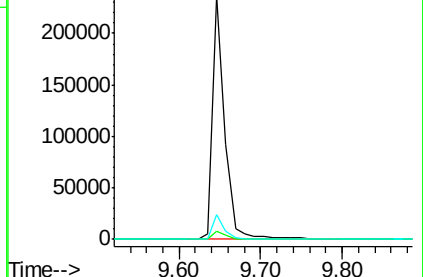
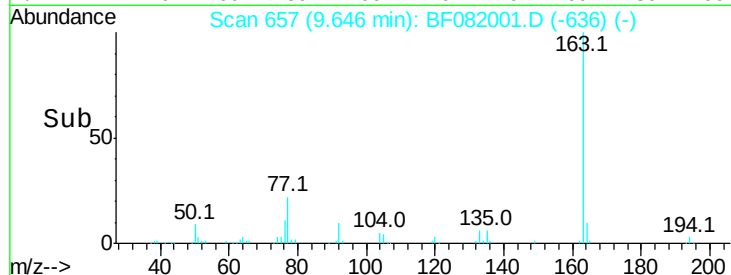
164 10.1 8.3 12.5



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: 11.43 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF082001.D

Acq: 3 Oct 2015 3:34

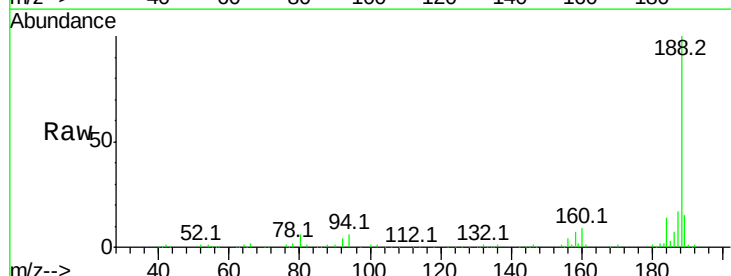
Tgt Ion:188 Resp: 437643

Ion Ratio Lower Upper

188 100

94 6.1 11.1 16.7#

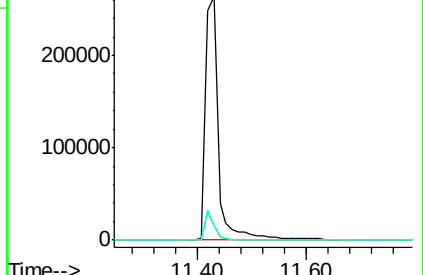
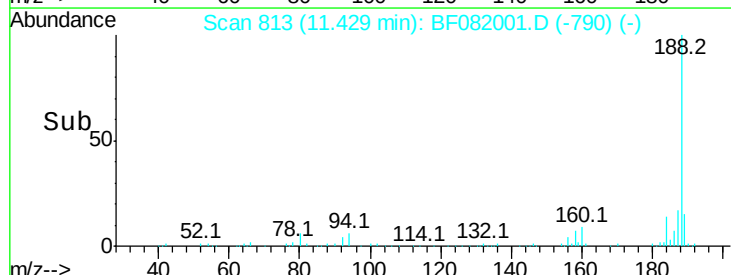
80 6.1 11.0 16.4#

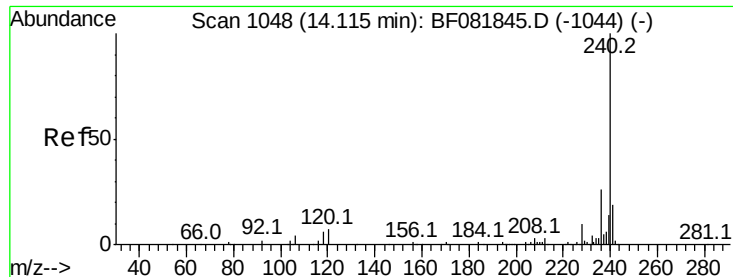


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF082001.D

Acq: 3 Oct 2015 3:34

Instrument :

BNA_F

ClientSampleId :

OS-SB-25(105-107)

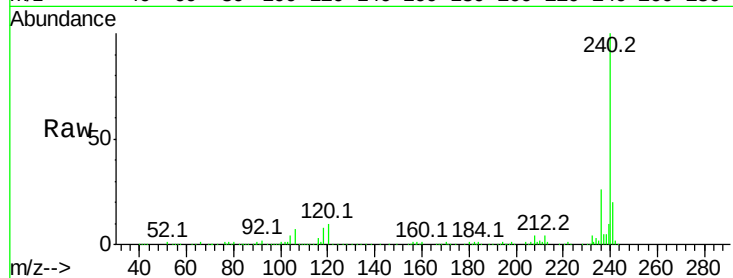
Tot Ion:240 Resp: 451937

Ion Ratio Lower Upper

240 100

120 9.6 16.2 24.2#

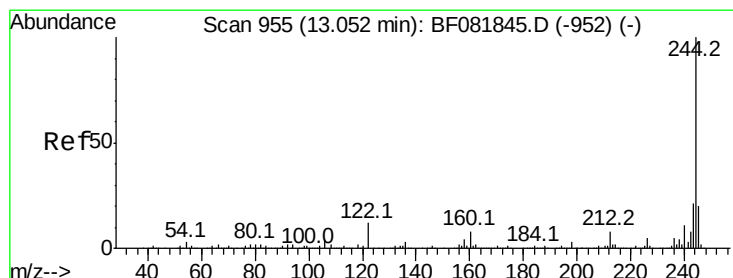
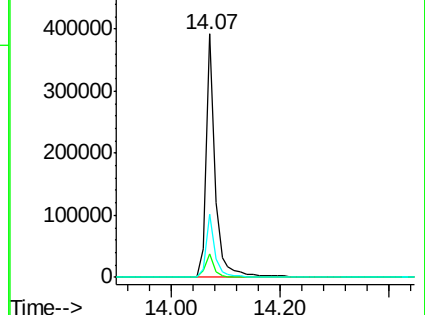
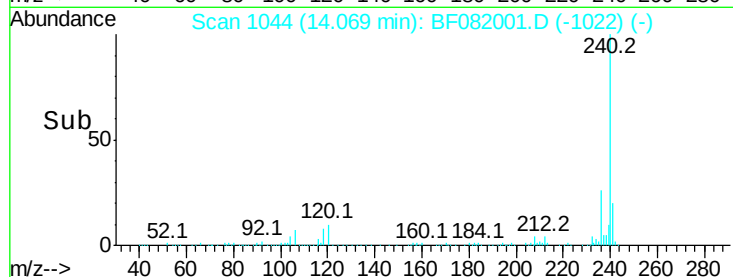
236 26.1 18.4 27.6



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: 78.92 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF082001.D

Acq: 3 Oct 2015 3:34

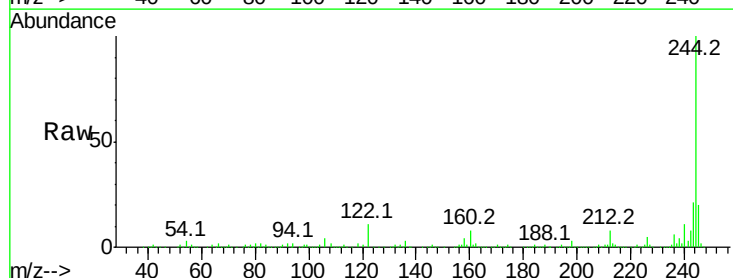
Tgt Ion:244 Resp: 1126350

Ion Ratio Lower Upper

244 100

212 7.9 4.3 6.5#

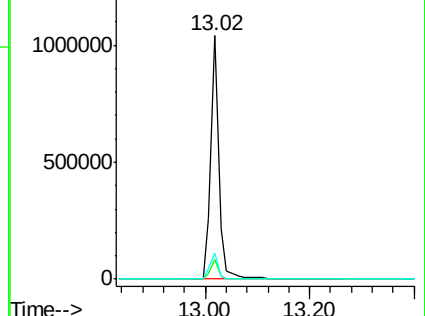
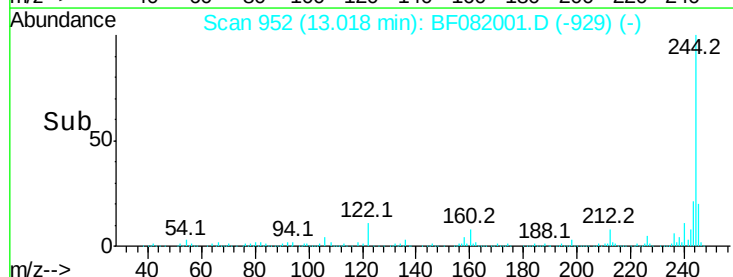
122 10.9 17.4 26.2#

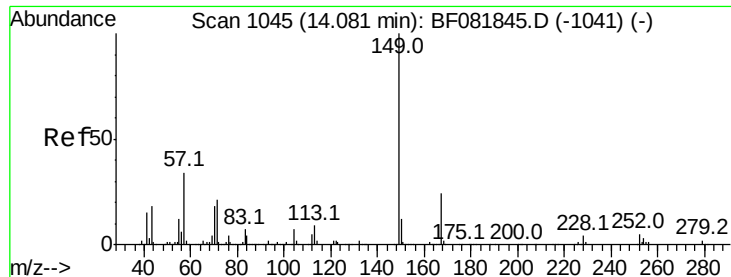


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.08 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.03 min

Lab File: BF082001.D

Acq: 3 Oct 2015 3:34

Instrument :

BNA_F

ClientSampleId :

OS-SB-25(105-107)

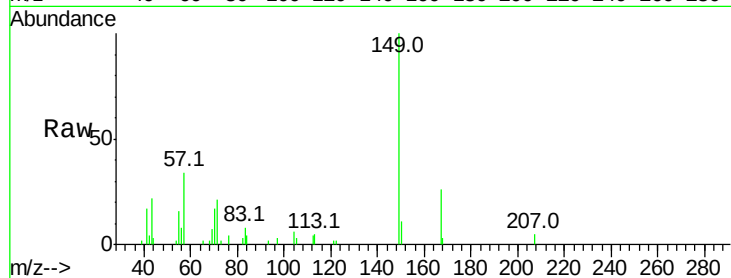
Tot Ion:149 Resp: 26478

Ion Ratio Lower Upper

149 100

167 26.5 24.2 36.2

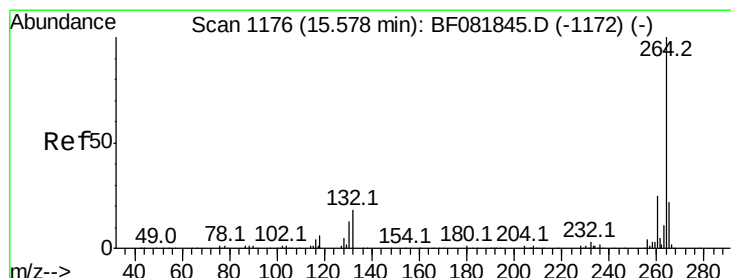
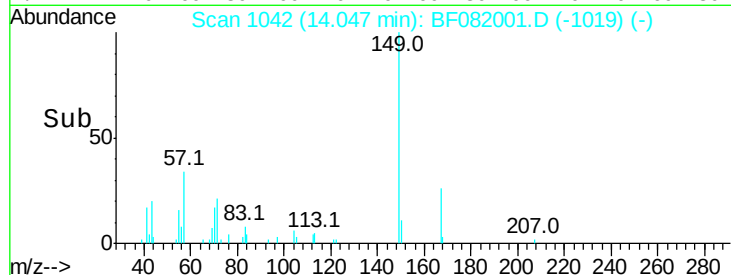
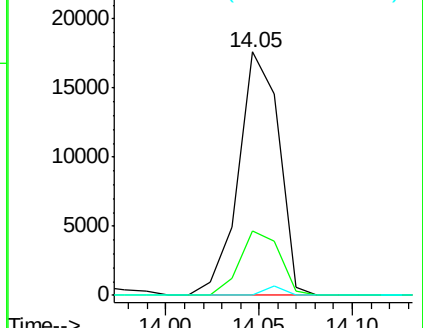
279 0.0 3.8 5.6#



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

Perylene-d12

Concen: 20.00 ng

RT: 15.53 min Scan# 1172

Delta R.T. -0.05 min

Lab File: BF082001.D

Acq: 3 Oct 2015 3:34

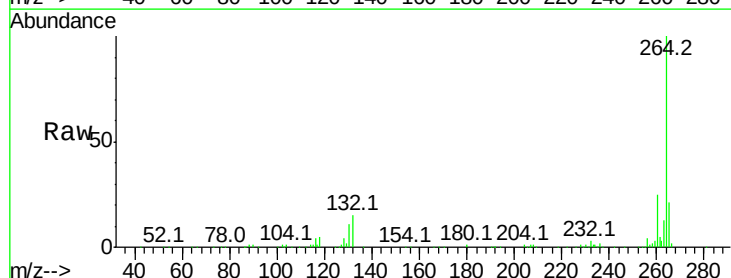
Tgt Ion:264 Resp: 350391

Ion Ratio Lower Upper

264 100

260 24.7 16.7 25.1

265 21.4 17.2 25.8



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

