

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF081995.D
 Acq On : 2 Oct 2015 23:05
 Operator : UM/IZ
 Sample : G3886-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(70-72)

Quant Time: Oct 03 04:51:15 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

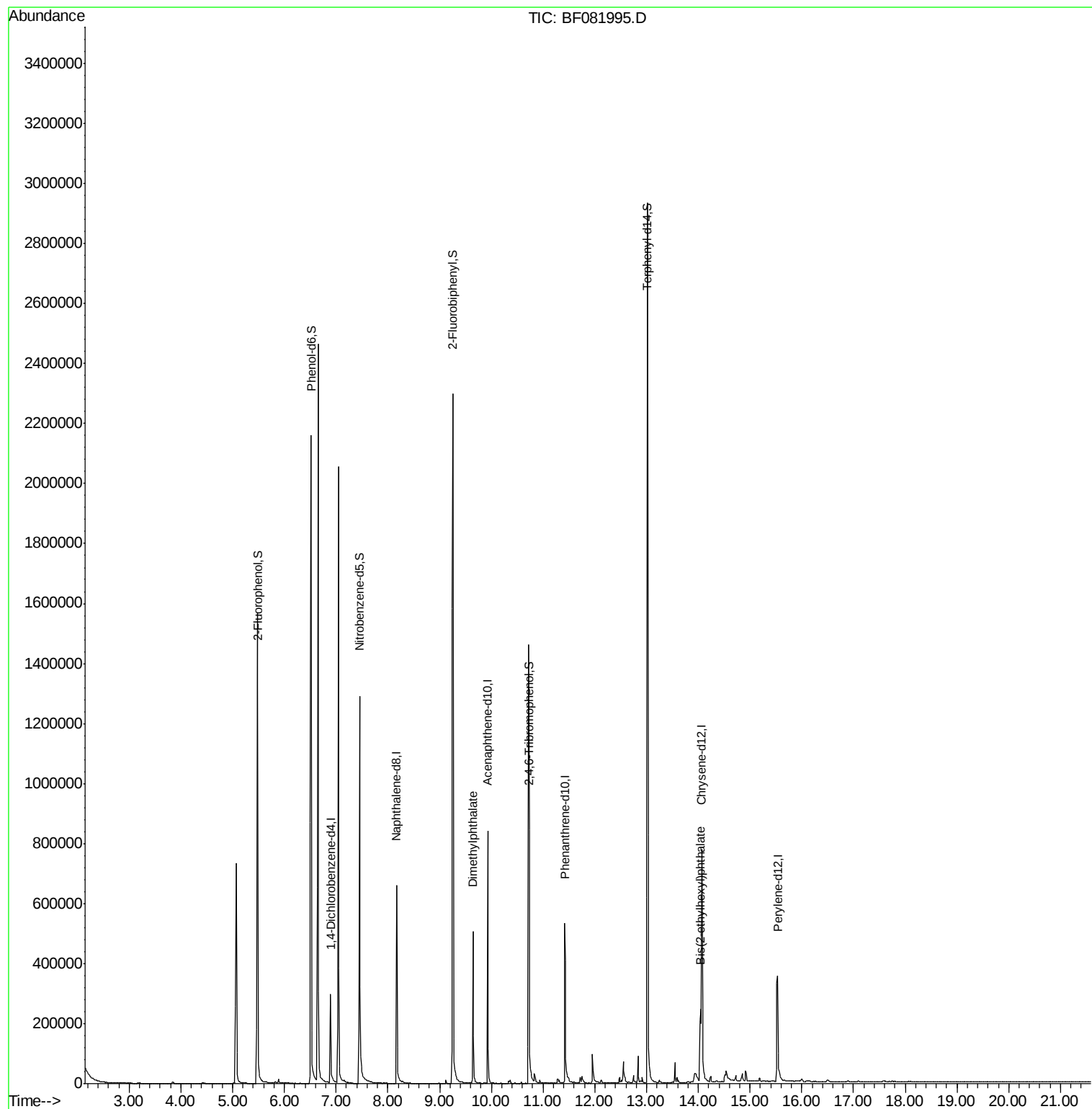
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	85897	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	355745	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	178191	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	350388	20.00	ng	-0.05
75) Chrysene-d12	14.07	240	360434	20.00	ng	-0.05
86) Perylene-d12	15.53	264	258135	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	677515	143.18	ng	-0.03
7) Phenol-d6	6.51	99	879273	147.67	ng	-0.05
23) Nitrobenzene-d5	7.45	82	519624	97.37	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	251780	139.52	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1094770	108.58	ng	-0.05
78) Terphenyl-d14	13.02	244	1117495	108.09	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.65	163	247335	20.11	ng	# 97
83) Bis(2-ethylhexyl)phthalate	14.05	149	155882	15.34	ng	# 93

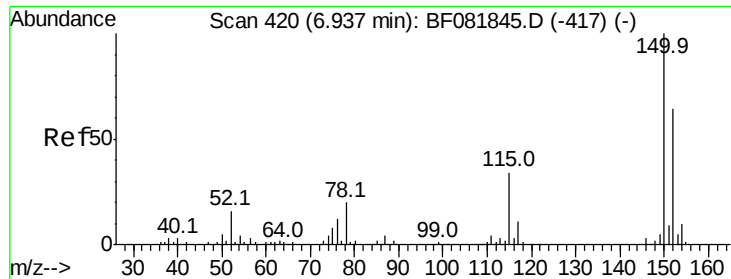
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF081995.D
Acq On : 2 Oct 2015 23:05
Operator : UM/IZ
Sample : G3886-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(70-72)

Quant Time: Oct 03 04:51:15 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF081995.D

Acq: 2 Oct 2015 23:05

Instrument :

BNA_F

ClientSampleId :

OS-SB-24(70-72)

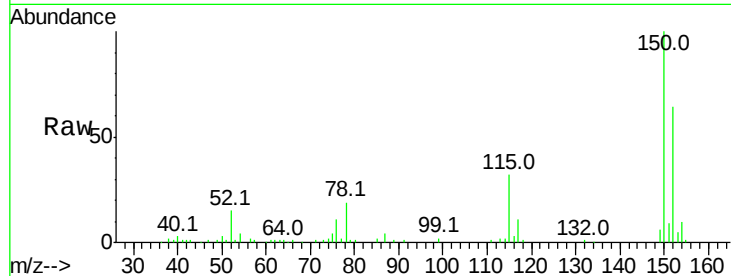
Tot Ion:152 Resp: 85897

Ion Ratio Lower Upper

152 100

150 157.3 124.7 187.1

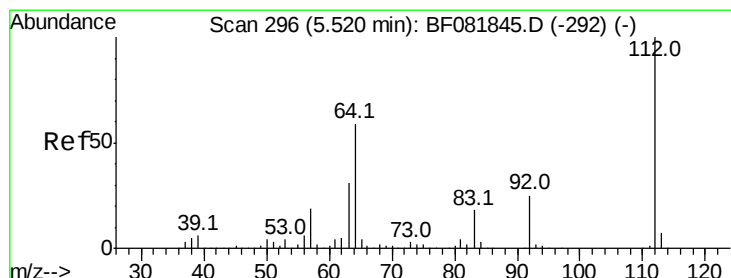
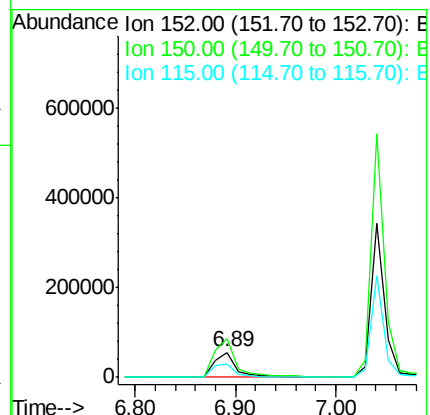
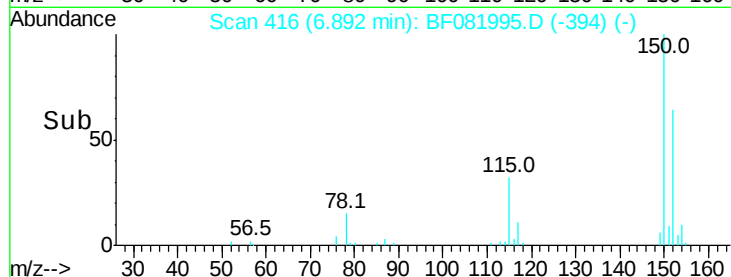
115 50.5 39.0 58.4



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: 143.18 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF081995.D

Acq: 2 Oct 2015 23:05

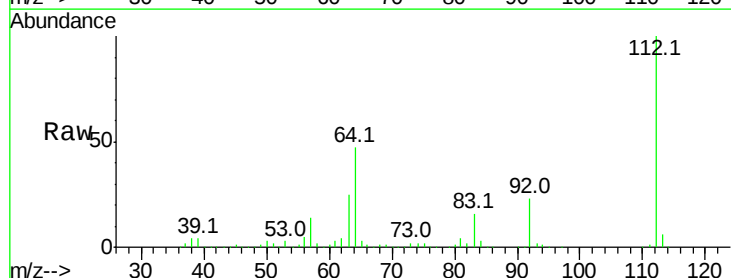
Tgt Ion:112 Resp: 677515

Ion Ratio Lower Upper

112 100

64 47.4 39.7 59.5

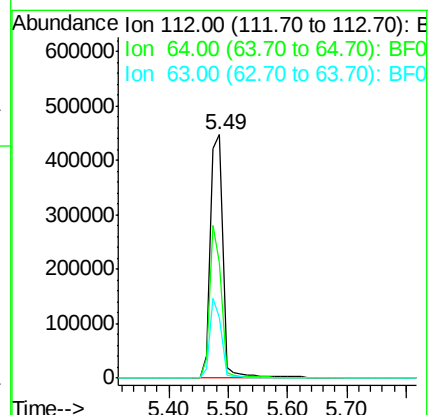
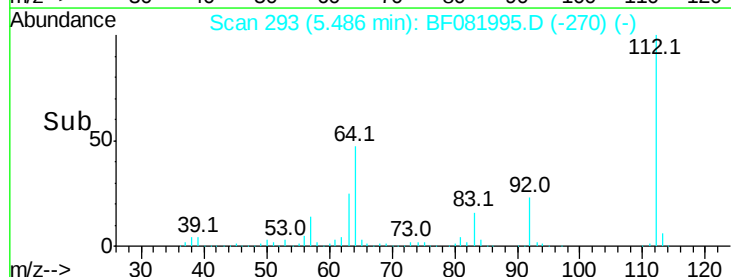
63 24.7 17.4 26.0

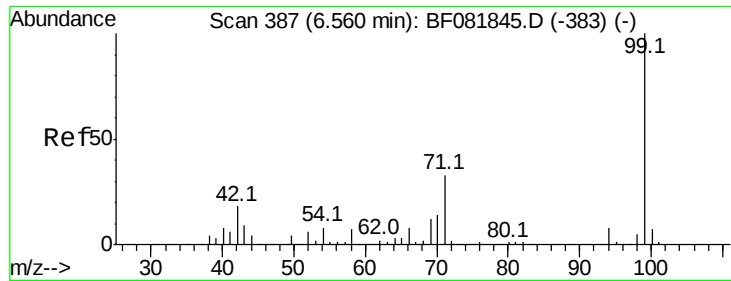


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 147.67 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF081995.D

Acq: 2 Oct 2015 23:05

Instrument :

BNA_F

ClientSampleId :

OS-SB-24(70-72)

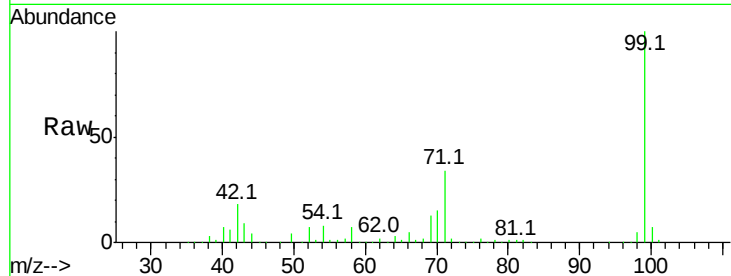
Tot Ion: 99 Resp: 879273

Ion Ratio Lower Upper

99 100

42 17.8 13.7 20.5

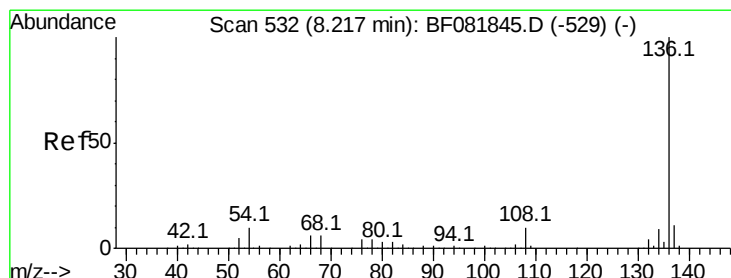
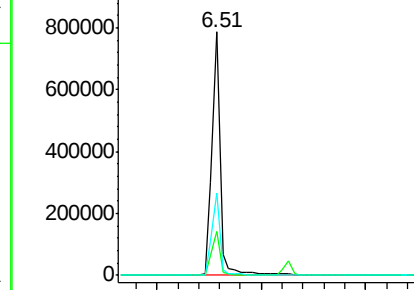
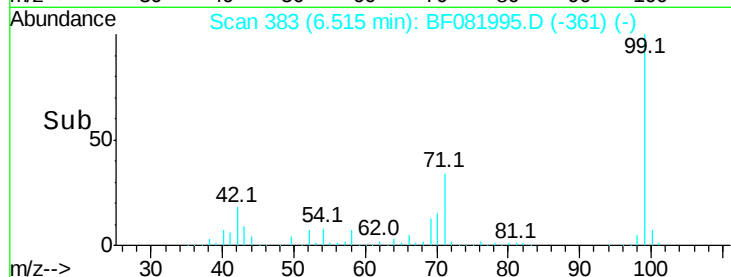
71 33.8 14.2 21.2#



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: BF081995.D

Acq: 2 Oct 2015 23:05

Tgt Ion: 136 Resp: 355745

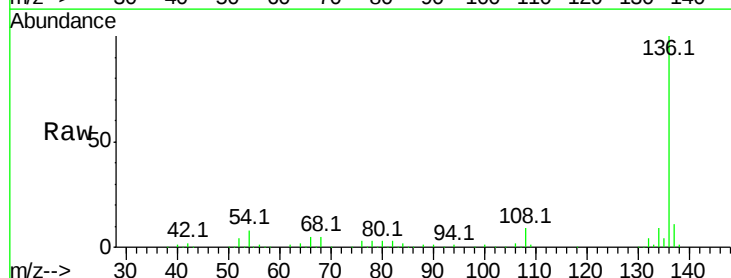
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 7.7 8.2 12.2#

68 5.5 5.8 8.6#

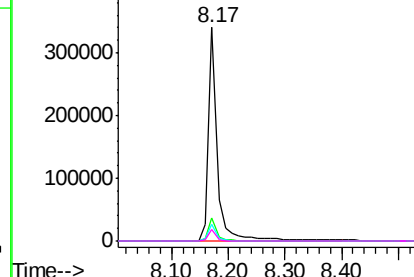
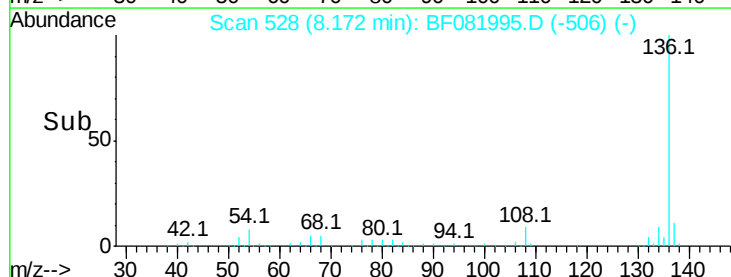


Abundance Ion 136.00 (135.70 to 136.70): E

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

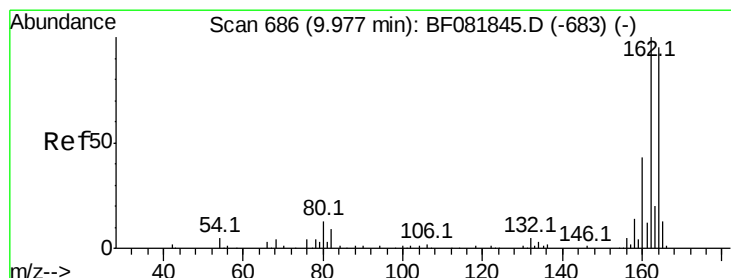
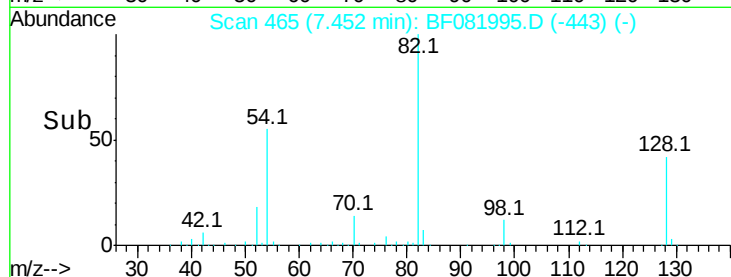
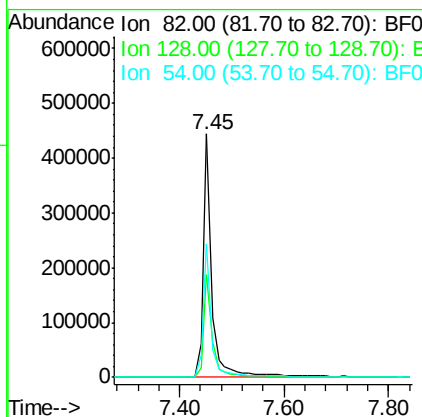
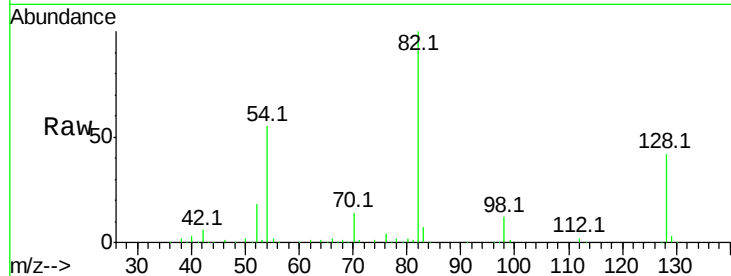




#23
 Nitrobenzene-d5
 Concen: 97.37 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF081995.D
 Acq: 2 Oct 2015 23:05

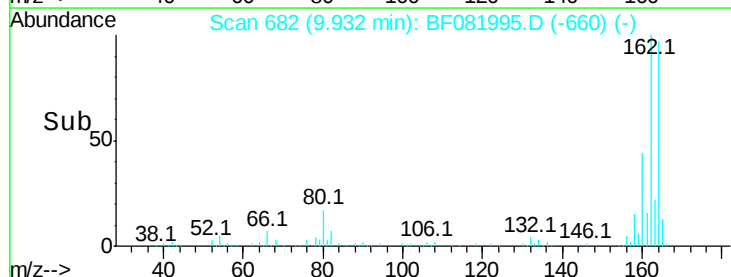
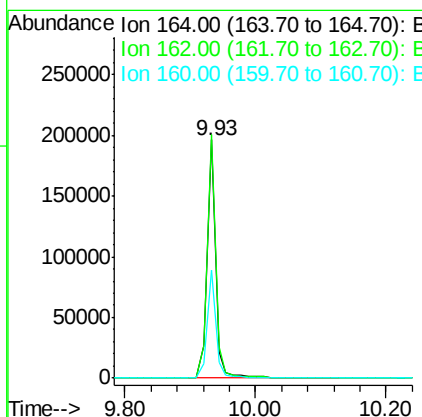
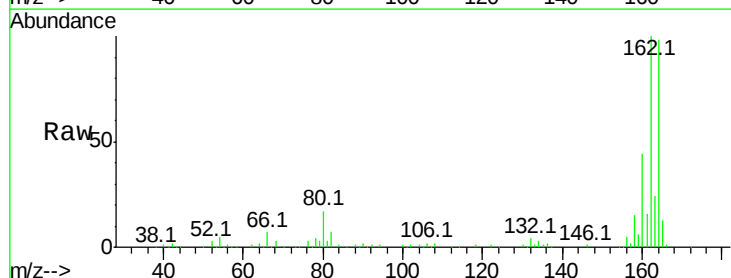
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(70-72)

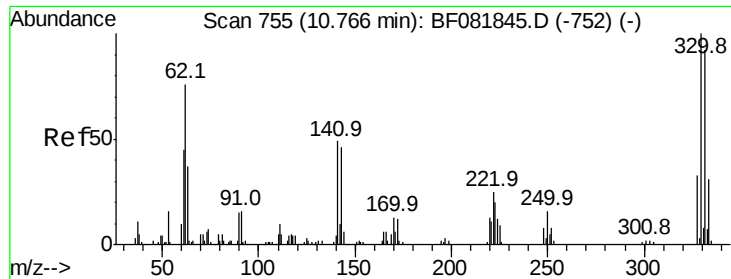
Tot Ion: 82 Resp: 519624
 Ion Ratio Lower Upper
 82 100
 128 42.0 51.0 76.6#
 54 54.9 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF081995.D
 Acq: 2 Oct 2015 23:05

Tgt Ion:164 Resp: 178191
 Ion Ratio Lower Upper
 164 100
 162 102.3 75.2 112.8
 160 45.5 31.5 47.3

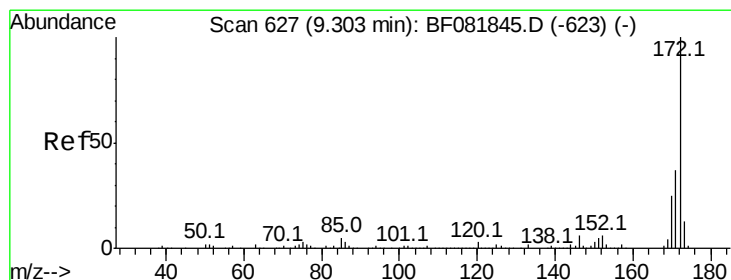
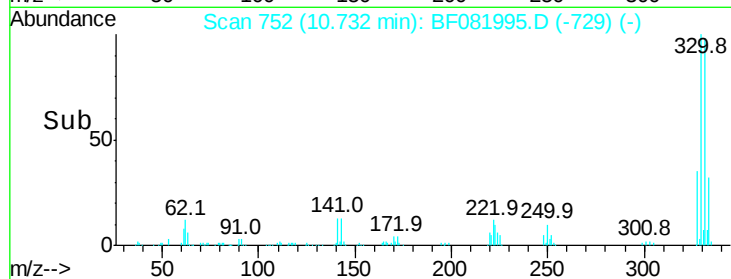
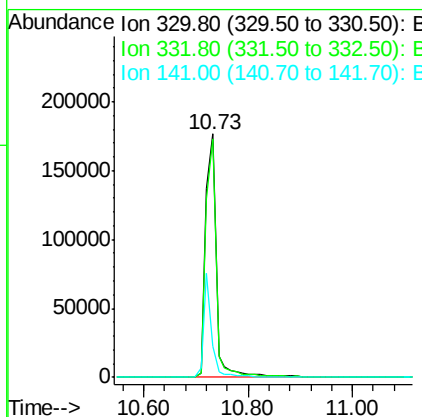
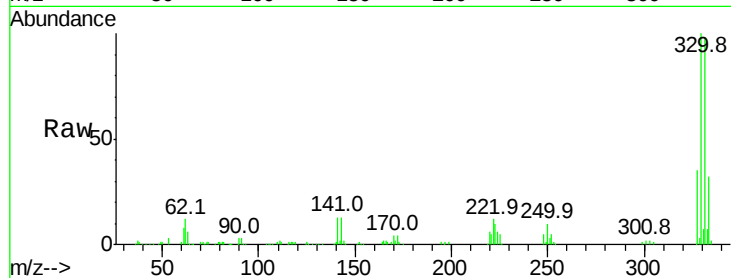




#41
 2,4,6-Tribromophenol
 Concen: 139.52 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081995.D
 Acq: 2 Oct 2015 23:05

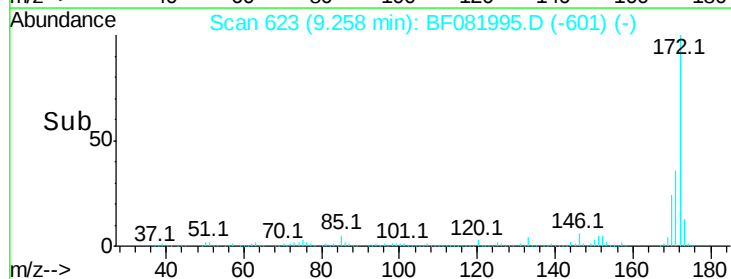
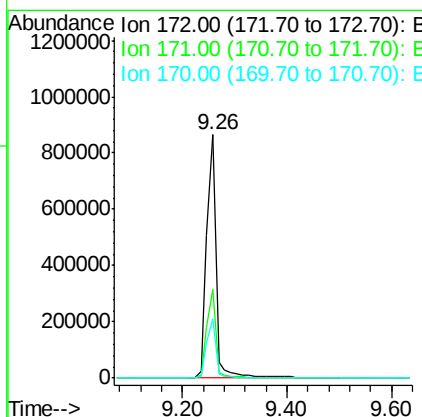
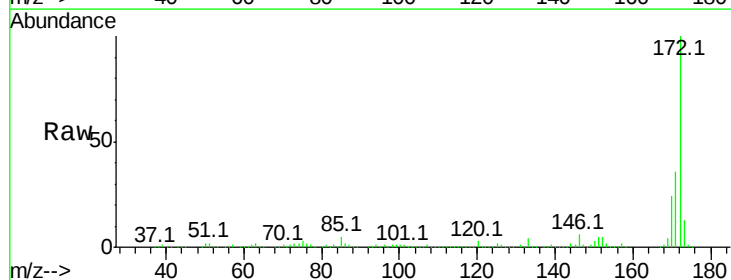
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(70-72)

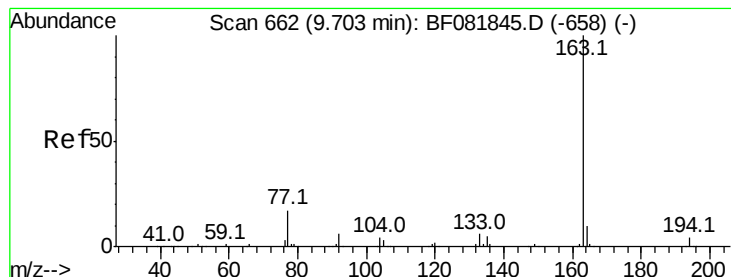
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	32.3	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 108.58 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081995.D
 Acq: 2 Oct 2015 23:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	26.1	39.1
170	24.3	17.4	26.2





#49

Dimethylphthalate

Concen: 20.11 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF081995.D

Acq: 2 Oct 2015 23:05

Instrument :

BNA_F

ClientSampleId :

OS-SB-24(70-72)

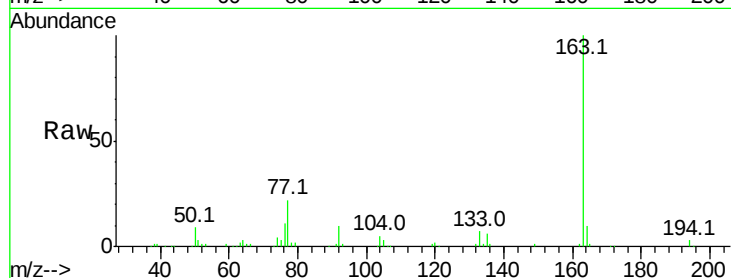
Tot Ion:163 Resp: 247335

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

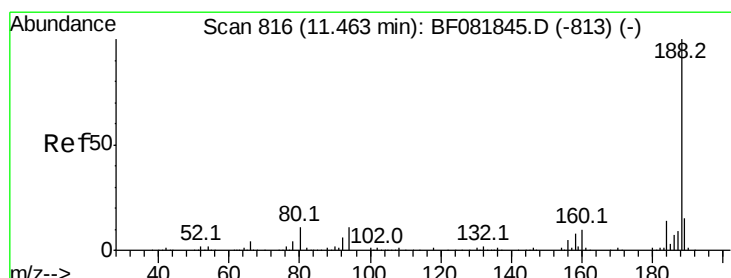
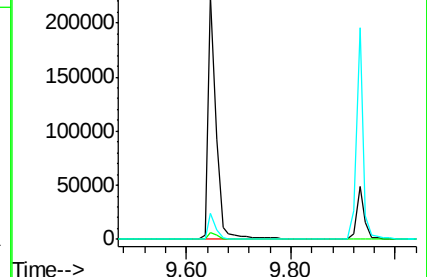
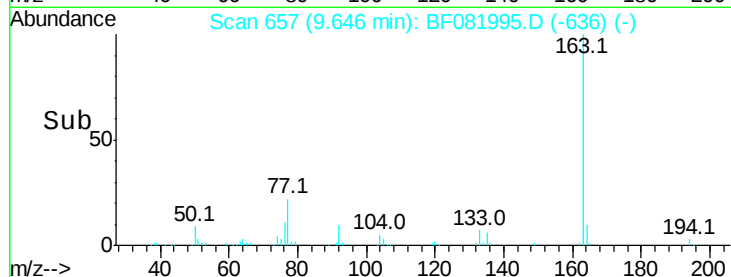
164 10.5 8.3 12.5



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: 11.42 min Scan# 812

Delta R.T. -0.05 min

Lab File: BF081995.D

Acq: 2 Oct 2015 23:05

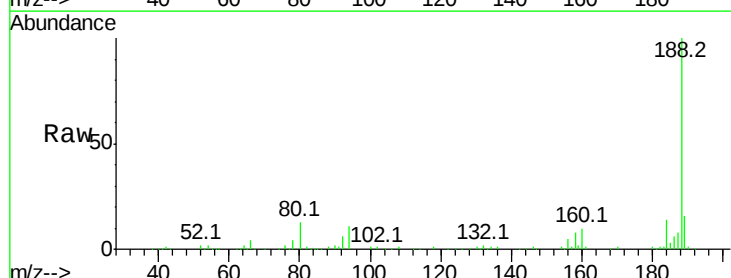
Tgt Ion:188 Resp: 350388

Ion Ratio Lower Upper

188 100

94 11.3 11.1 16.7

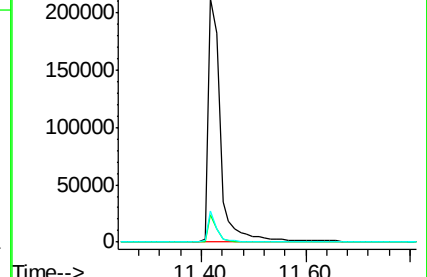
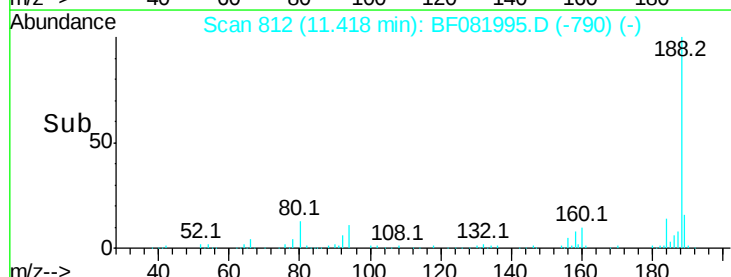
80 12.6 11.0 16.4

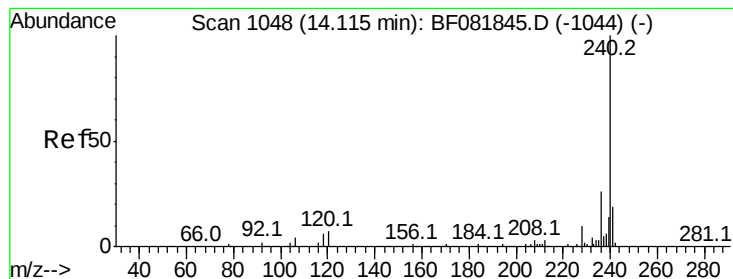


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF081995.D

Acq: 2 Oct 2015 23:05

Instrument :

BNA_F

ClientSampleId :

OS-SB-24(70-72)

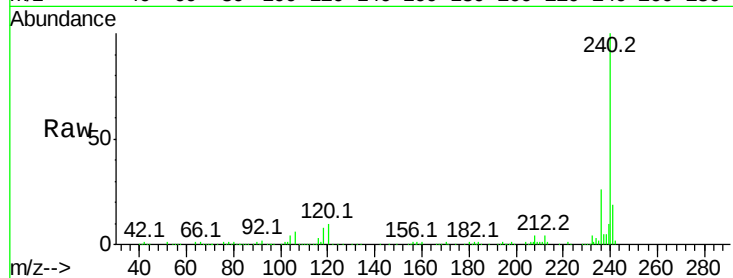
Tot Ion:240 Resp: 360434

Ion Ratio Lower Upper

240 100

120 9.5 16.2 24.2#

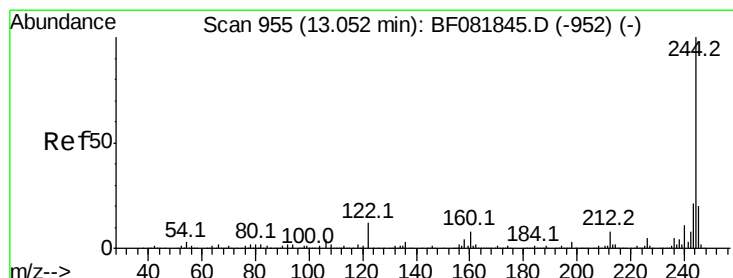
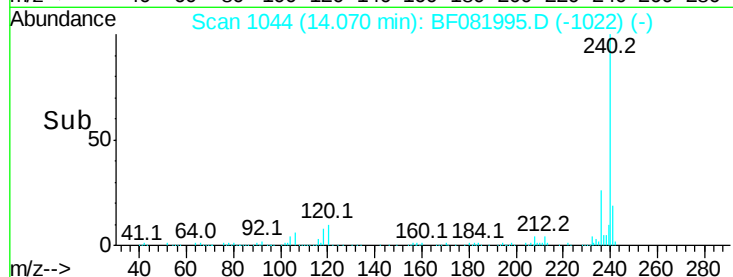
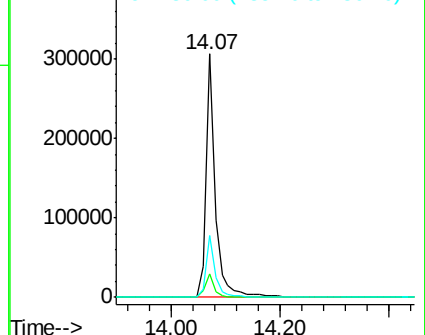
236 25.6 18.4 27.6



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: 108.09 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF081995.D

Acq: 2 Oct 2015 23:05

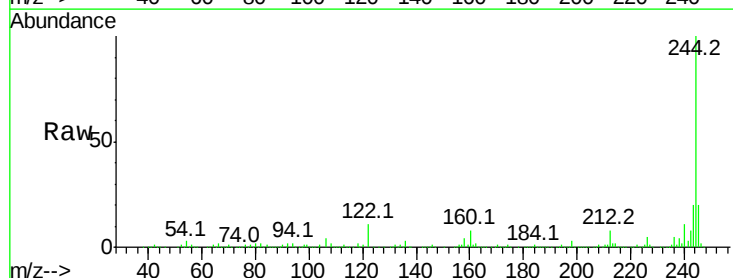
Tgt Ion:244 Resp: 1117495

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

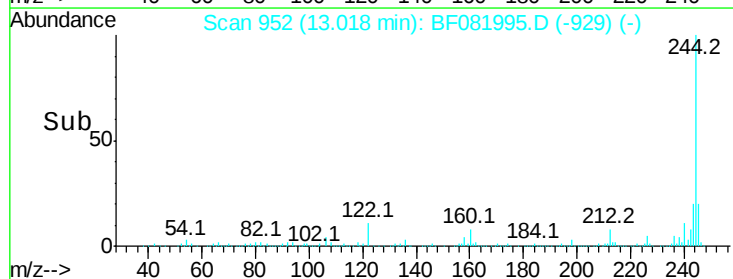
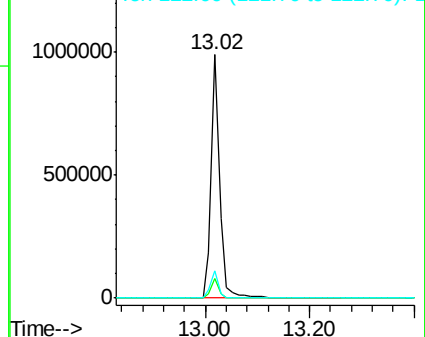
122 11.3 17.4 26.2#

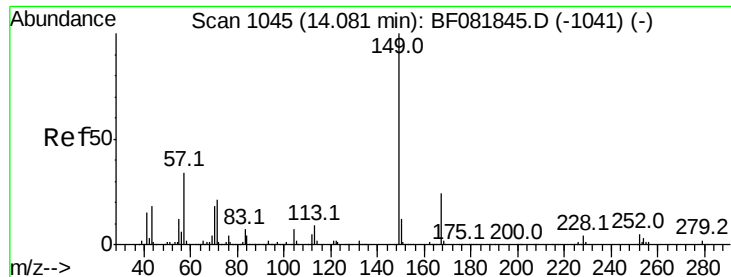


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 15.34 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.03 min

Lab File: BF081995.D

Acq: 2 Oct 2015 23:05

Instrument :

BNA_F

ClientSampleId :

OS-SB-24(70-72)

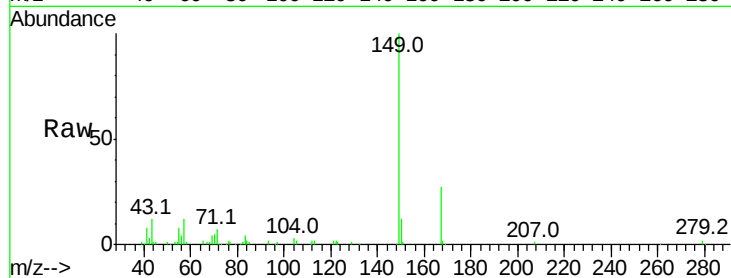
Tot Ion:149 Resp: 155882

Ion Ratio Lower Upper

149 100

167 26.6 24.2 36.2

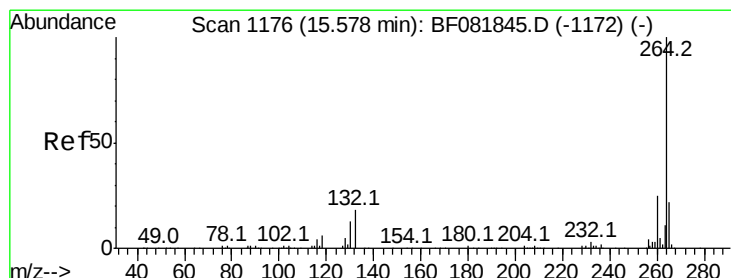
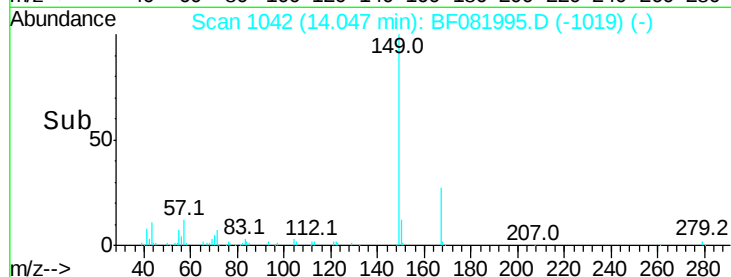
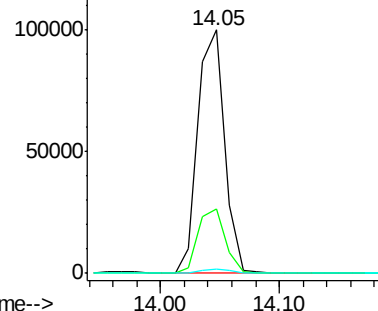
279 1.7 3.8 5.6#



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: BF081995.D

Acq: 2 Oct 2015 23:05

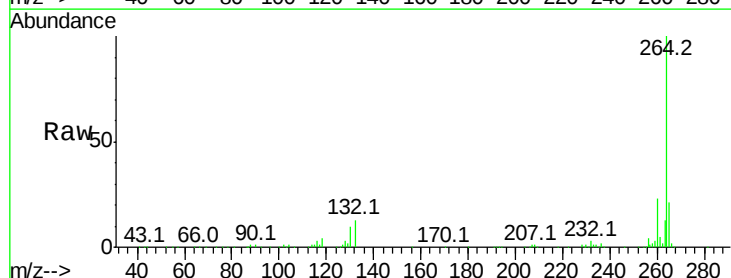
Tgt Ion:264 Resp: 258135

Ion Ratio Lower Upper

264 100

260 23.0 16.7 25.1

265 21.2 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

