

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
 Data File : BF082963.D
 Acq On : 17 Nov 2015 8:56
 Operator : UM/IZ
 Sample : G4376-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-4-6FT

Quant Time: Nov 17 10:37:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

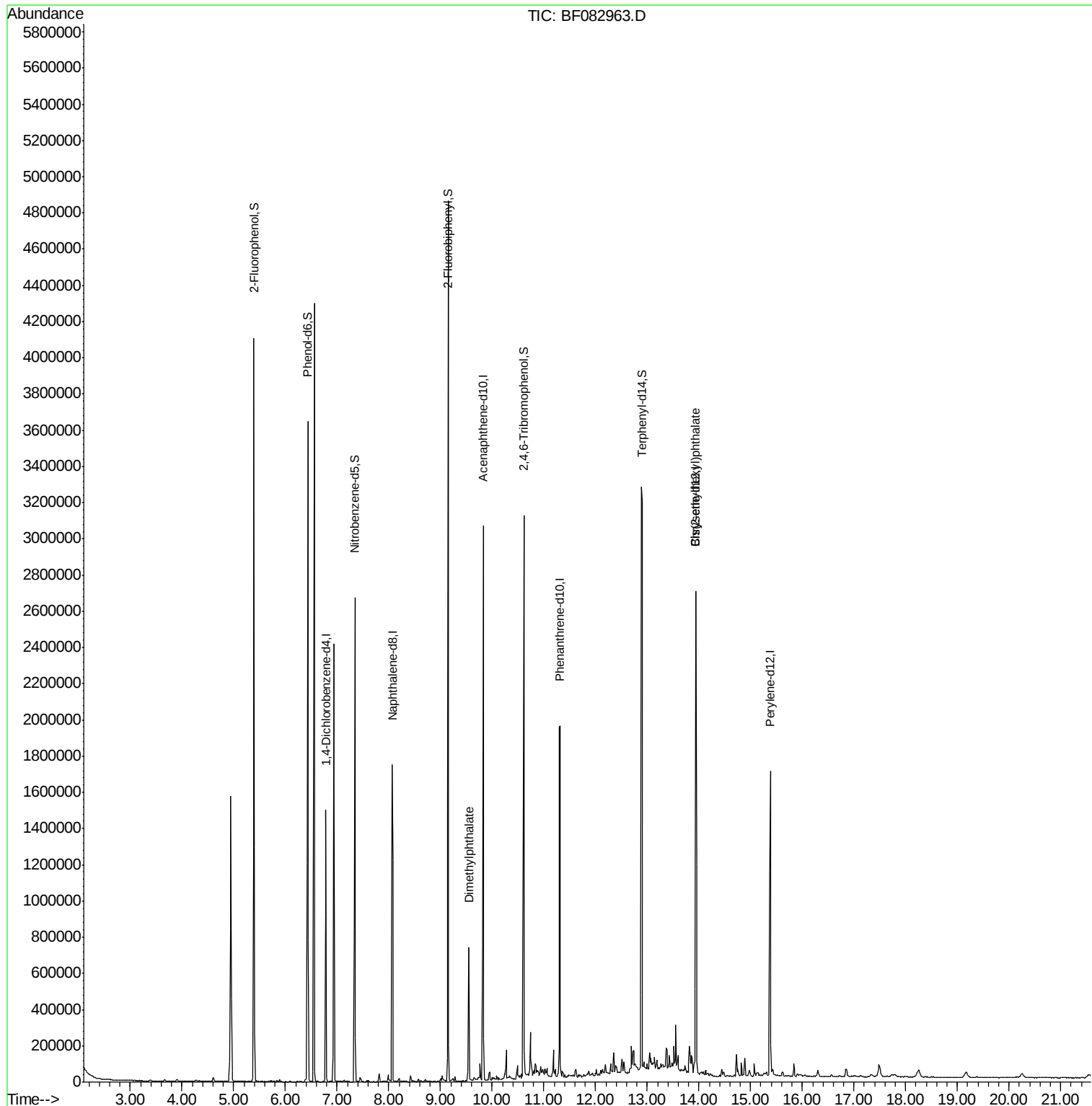
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	274724	20.00	ng	-0.07
21) Naphthalene-d8	8.06	136	1044061	20.00	ng	-0.08
38) Acenaphthene-d10	9.82	164	594070	20.00	ng	-0.07
63) Phenanthrene-d10	11.31	188	1110908	20.00	ng	-0.07
75) Chrysene-d12	13.94	240	960312	20.00	ng	-0.08
86) Perylene-d12	15.38	264	854748	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1029117	58.29	ng	-0.06
7) Phenol-d6	6.43	99	1367316	58.25	ng	-0.06
23) Nitrobenzene-d5	7.34	82	924758	38.54	ng	-0.07
41) 2,4,6-Tribromophenol	10.61	330	355168	52.14	ng	-0.07
44) 2-Fluorobiphenyl	9.15	172	1463292	35.30	ng	-0.07
78) Terphenyl-d14	12.90	244	1578600	38.99	ng	-0.07
Target Compounds						
49) Dimethylphthalate	9.55	163	476857	9.80	ng	Qvalue # 96
83) Bis(2-ethylhexyl)phthalate	13.94	149	99476	2.49	ng	100

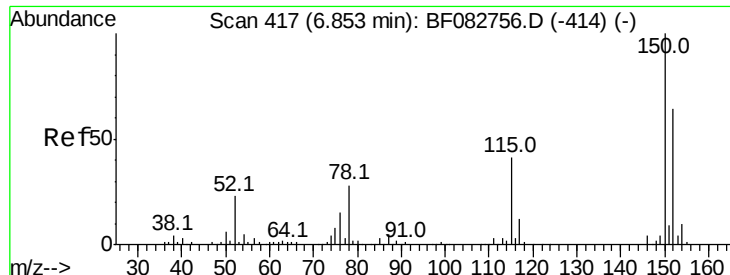
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.07 min

Lab File: BF082963.D

Acq: 17 Nov 2015 8:56

Instrument :

BNA_F

ClientSampleId :

SB-3-4-6FT

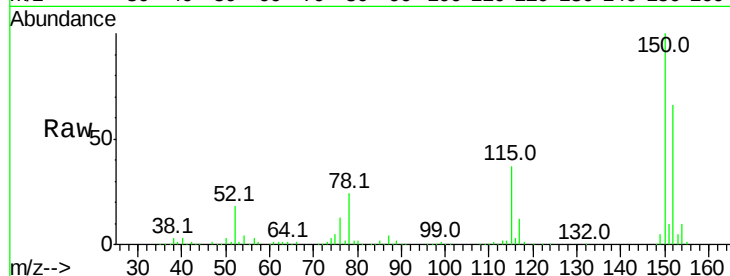
Tot Ion:152 Resp: 274724

Ion Ratio Lower Upper

152 100

150 152.7 127.0 190.4

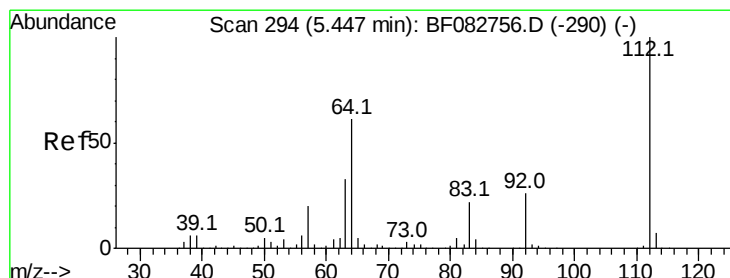
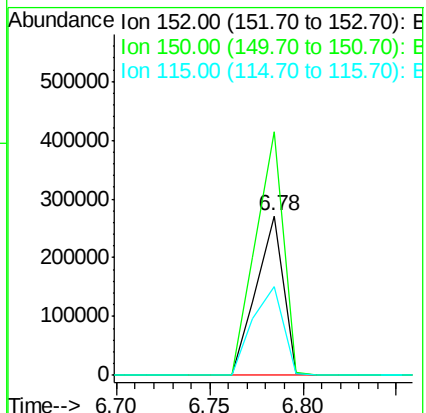
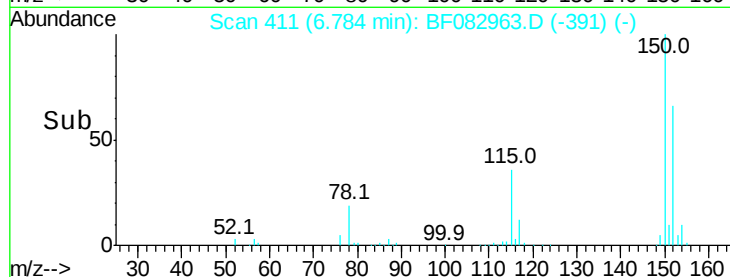
115 56.0 47.0 70.6



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: 58.29 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.06 min

Lab File: BF082963.D

Acq: 17 Nov 2015 8:56

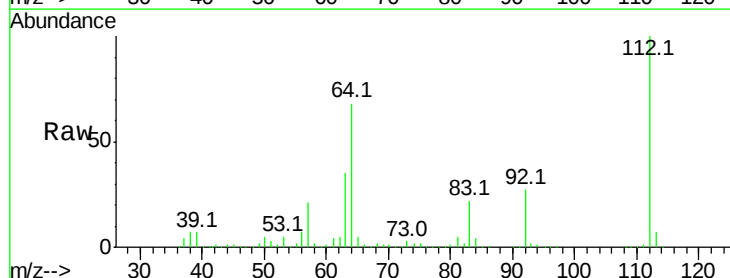
Tgt Ion:112 Resp: 1029117

Ion Ratio Lower Upper

112 100

64 68.1 48.9 73.3

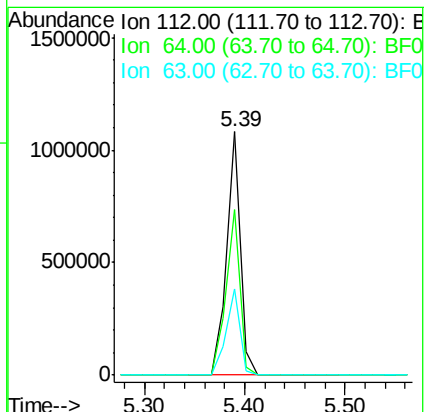
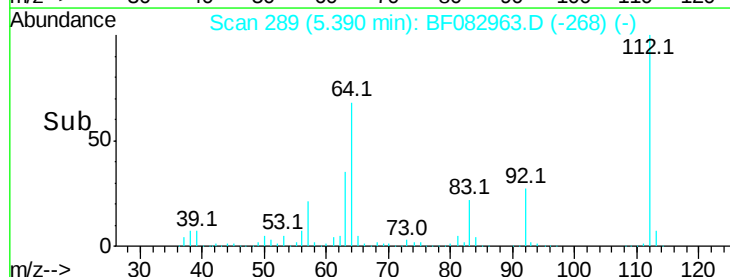
63 35.4 28.1 42.1

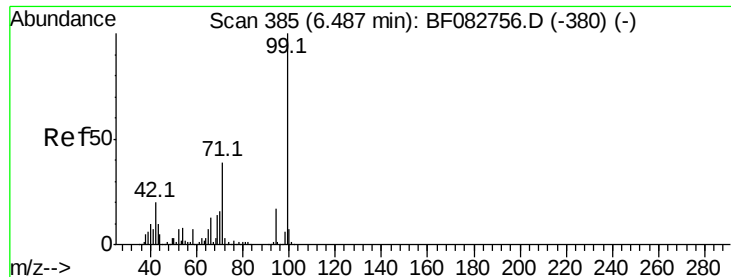


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 58.25 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.06 min

Lab File: BF082963.D

Acq: 17 Nov 2015 8:56

Instrument :

BNA_F

ClientSampleId :

SB-3-4-6FT

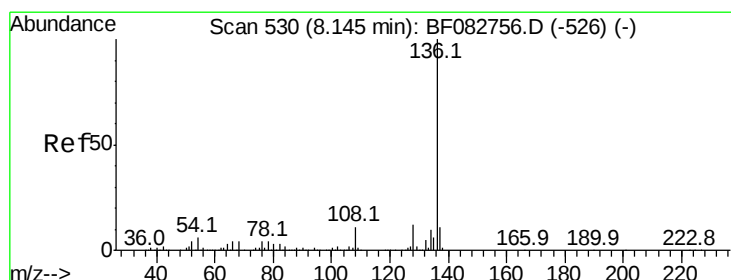
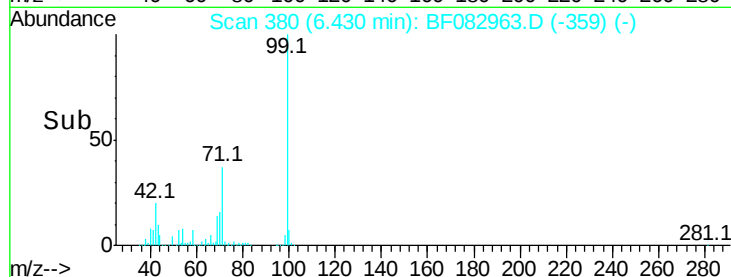
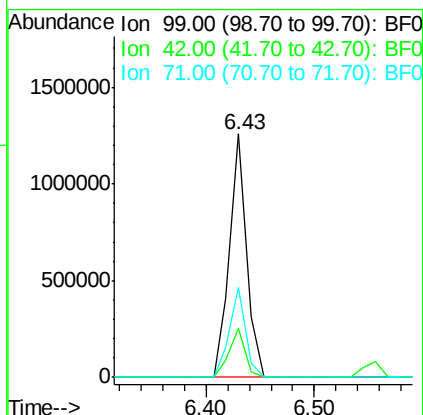
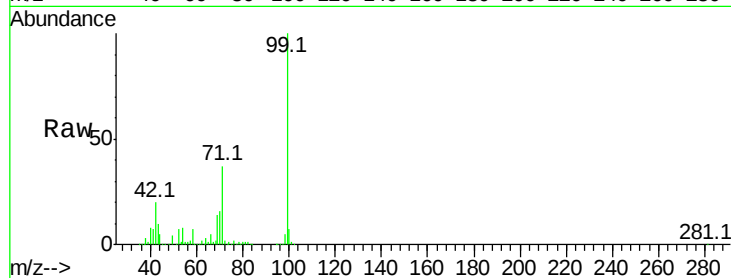
Tot Ion: 99 Resp: 1367316

Ion Ratio Lower Upper

99 100

42 20.1 19.2 28.8

71 37.0 35.0 52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.08 min

Lab File: BF082963.D

Acq: 17 Nov 2015 8:56

Tgt Ion: 136 Resp: 1044061

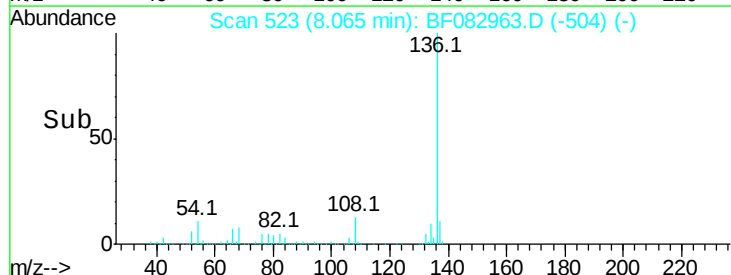
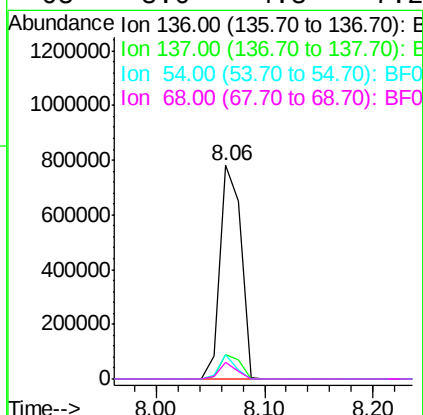
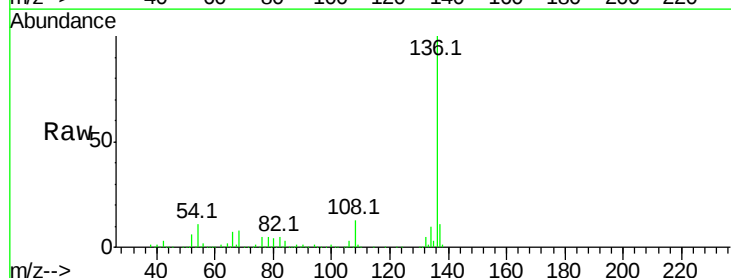
Ion Ratio Lower Upper

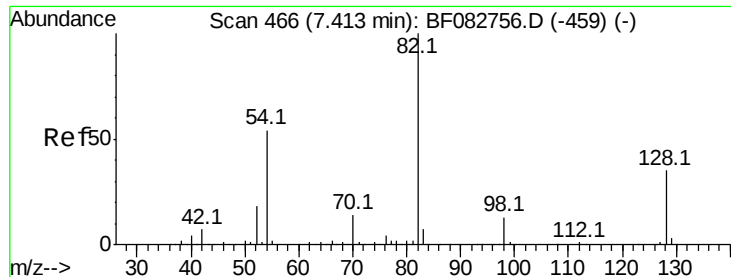
136 100

137 11.3 9.1 13.7

54 11.2 9.1 13.7

68 8.0 4.8 7.2#

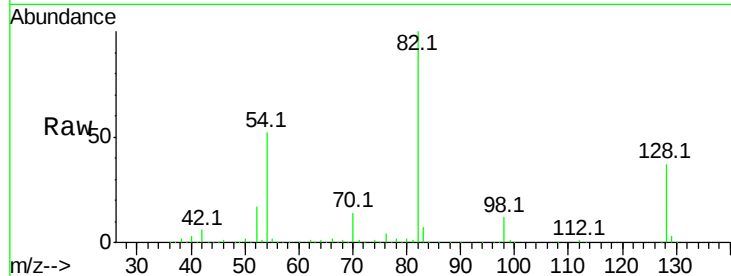




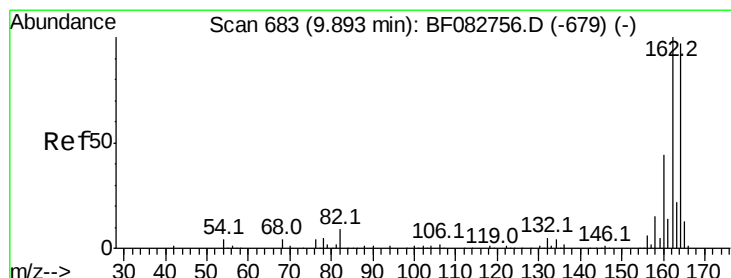
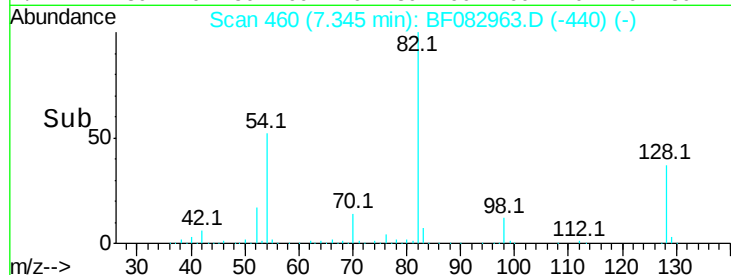
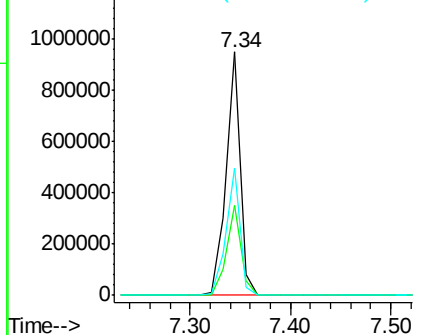
#23
 Nitrobenzene-d5
 Concen: 38.54 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.07 min
 Lab File: BF082963.D
 Acq: 17 Nov 2015 8:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-4-6FT

Tot Ion: 82 Resp: 924758
 Ion Ratio Lower Upper
 82 100
 128 37.1 26.8 40.2
 54 52.2 45.7 68.5

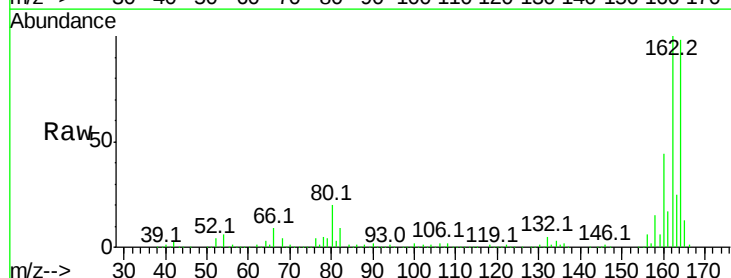


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

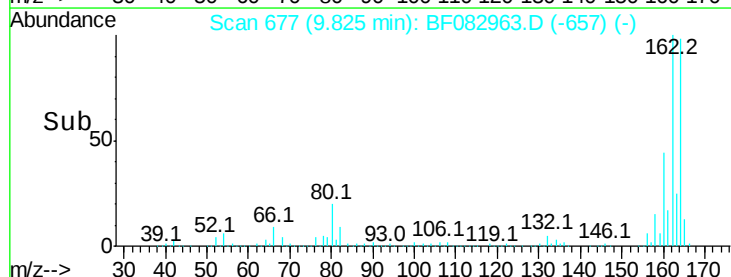
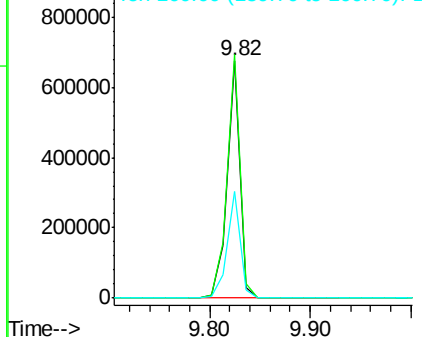


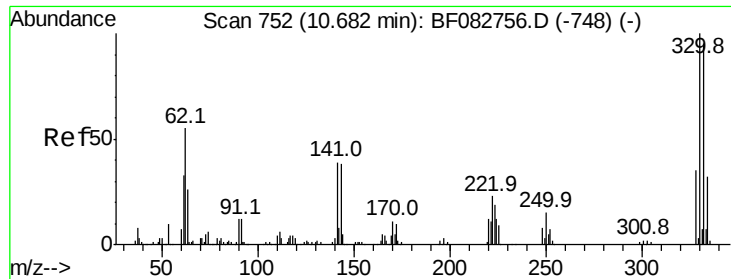
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.07 min
 Lab File: BF082963.D
 Acq: 17 Nov 2015 8:56

Tgt Ion: 164 Resp: 594070
 Ion Ratio Lower Upper
 164 100
 162 102.5 84.9 127.3
 160 44.8 37.5 56.3



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

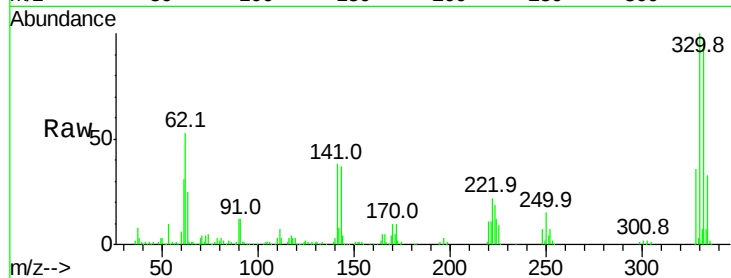




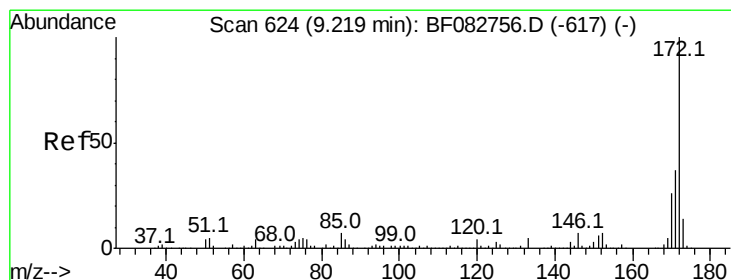
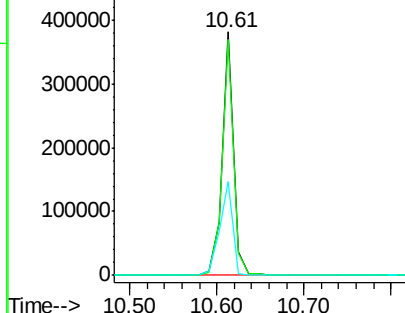
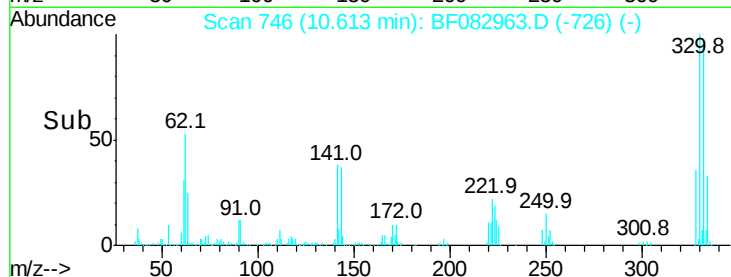
#41
 2,4,6-Tribromophenol
 Concen: 52.14 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.07 min
 Lab File: BF082963.D
 Acq: 17 Nov 2015 8:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-4-6FT

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.6	114.8
141	44.0	41.2	61.8

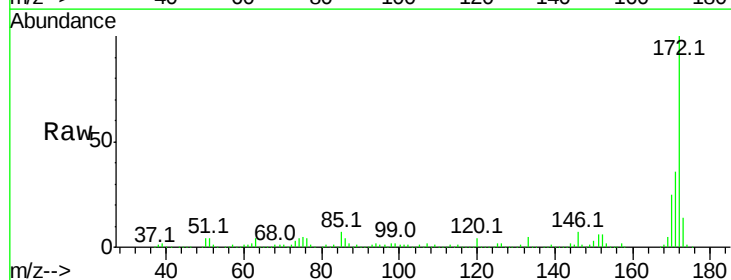


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

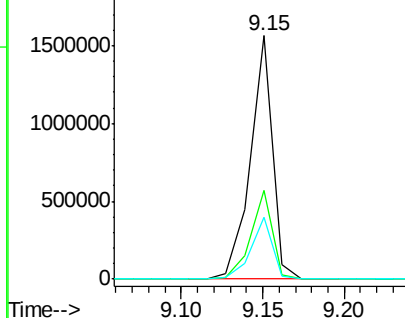
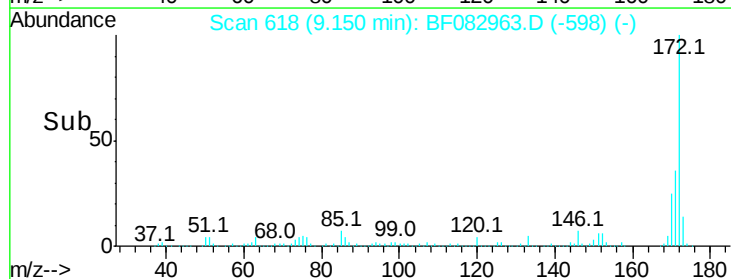


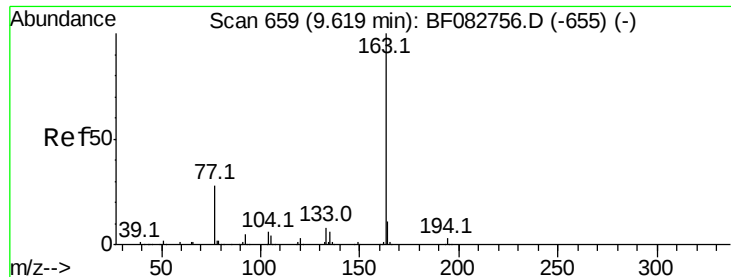
#44
 2-Fluorobiphenyl
 Concen: 35.30 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.07 min
 Lab File: BF082963.D
 Acq: 17 Nov 2015 8:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.8	46.2
170	25.2	21.2	31.8



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

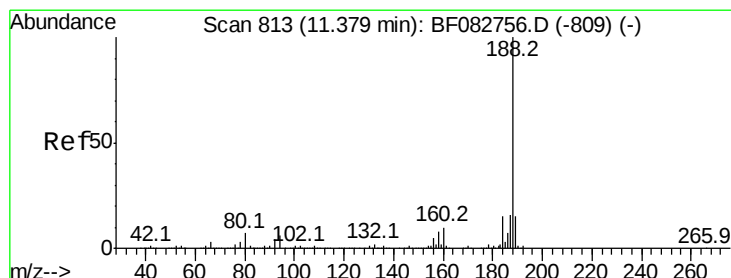
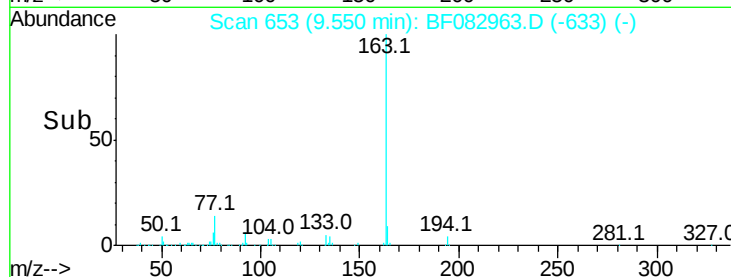
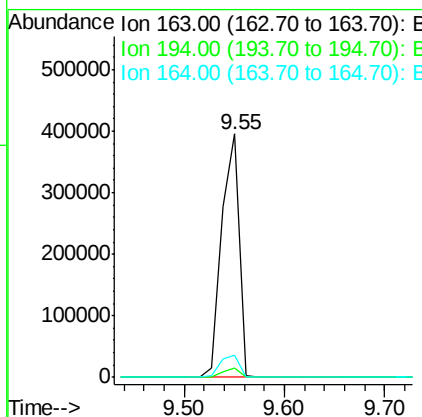
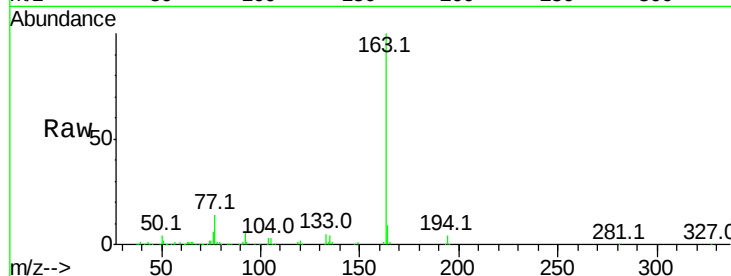




#49
Dimethylphthalate
Concen: 9.80 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.07 min
Lab File: BF082963.D
Acq: 17 Nov 2015 8:56

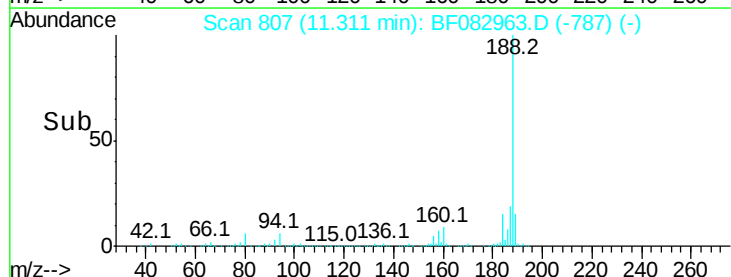
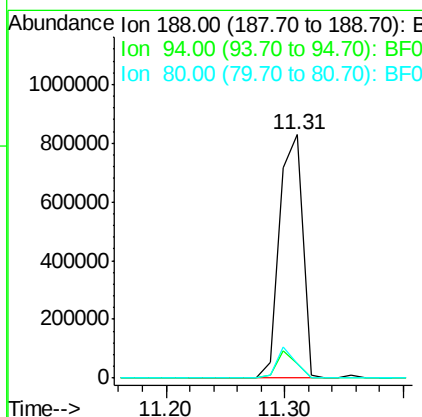
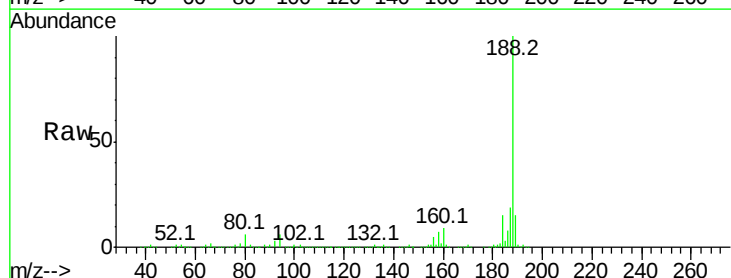
Instrument :
BNA_F
ClientSampleId :
SB-3-4-6FT

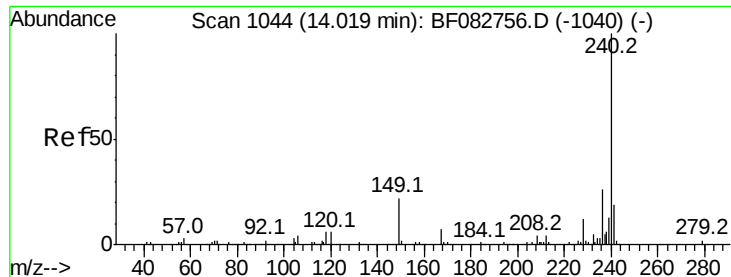
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	4.0#
164	9.2	8.7	13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.07 min
Lab File: BF082963.D
Acq: 17 Nov 2015 8:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.1	9.1#
80	6.0	7.0	10.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.08 min

Lab File: BF082963.D

Acq: 17 Nov 2015 8:56

Instrument :

BNA_F

ClientSampleId :

SB-3-4-6FT

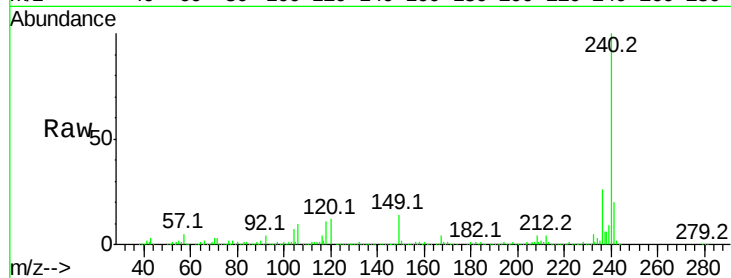
Tot Ion:240 Resp: 960312

Ion Ratio Lower Upper

240 100

120 12.2 10.9 16.3

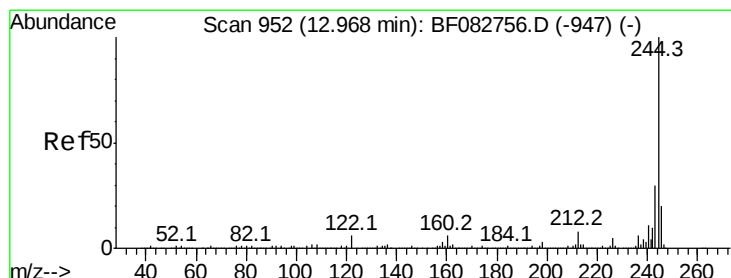
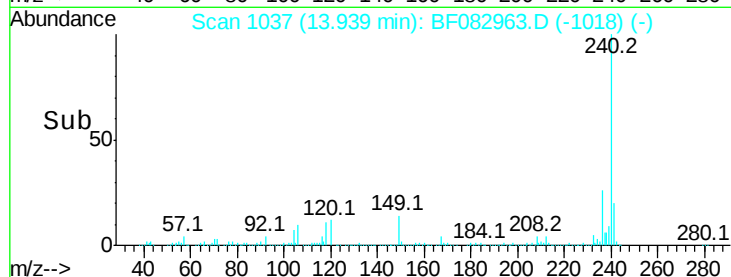
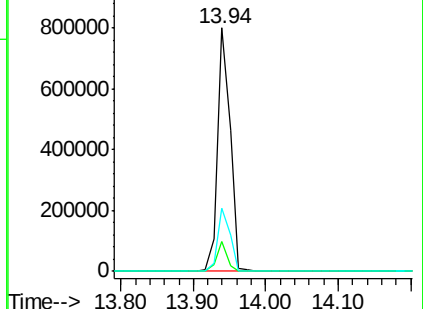
236 25.8 21.6 32.4



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: 38.99 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.07 min

Lab File: BF082963.D

Acq: 17 Nov 2015 8:56

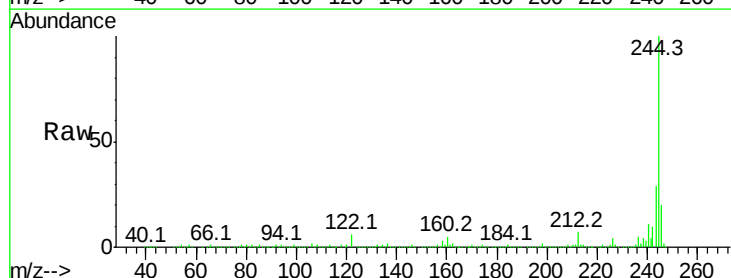
Tgt Ion:244 Resp: 1578600

Ion Ratio Lower Upper

244 100

212 6.8 7.6 11.4#

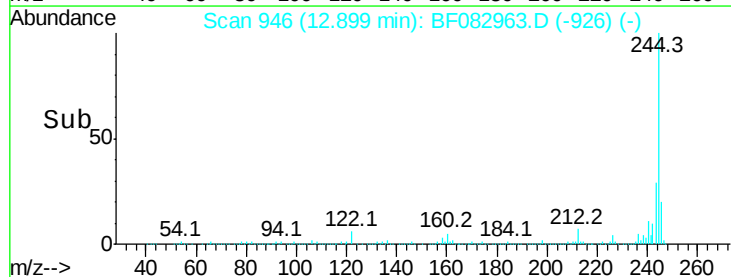
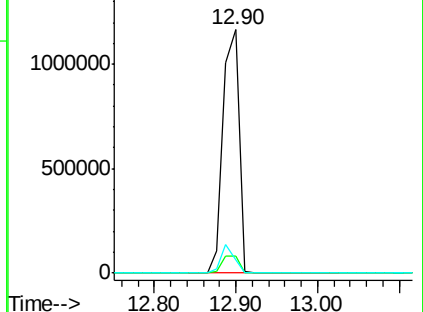
122 5.5 11.3 16.9#

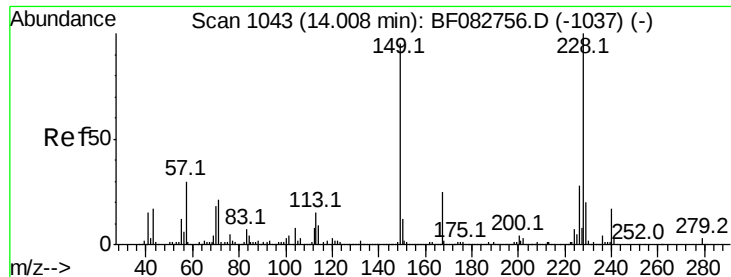


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.49 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.07 min

Lab File: BF082963.D

Acq: 17 Nov 2015 8:56

Instrument :

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ClientSampleId :

SB-3-4-6FT

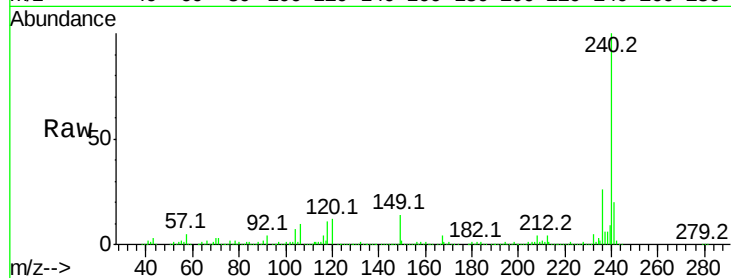
Tot Ion:149 Resp: 99476

Ion Ratio Lower Upper

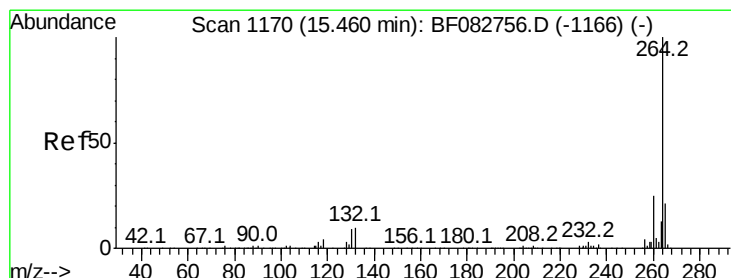
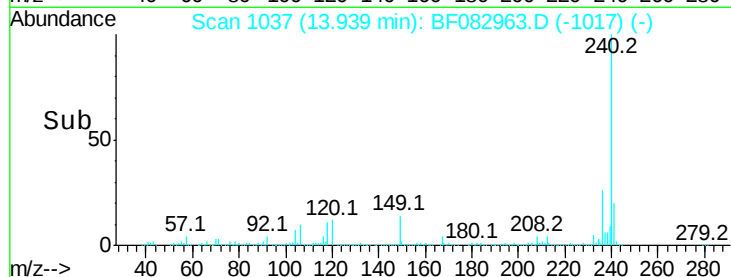
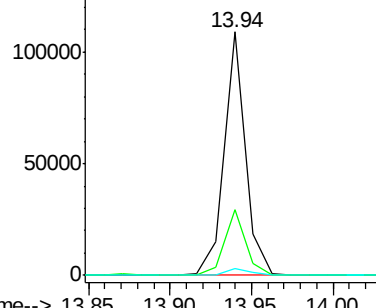
149 100

167 26.8 21.2 31.8

279 2.6 2.2 3.2



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: 15.38 min Scan# 1163

Delta R.T. -0.08 min

Lab File: BF082963.D

Acq: 17 Nov 2015 8:56

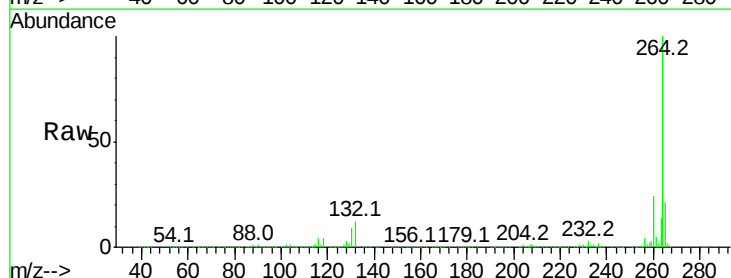
Tgt Ion:264 Resp: 854748

Ion Ratio Lower Upper

264 100

260 24.1 19.8 29.6

265 21.0 17.4 26.0



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

