

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097953.D
 Acq On : 22 Aug 2017 14:04
 Operator : SJ/JU
 Sample : I4900-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEADMEN

Quant Time: Aug 22 14:41:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

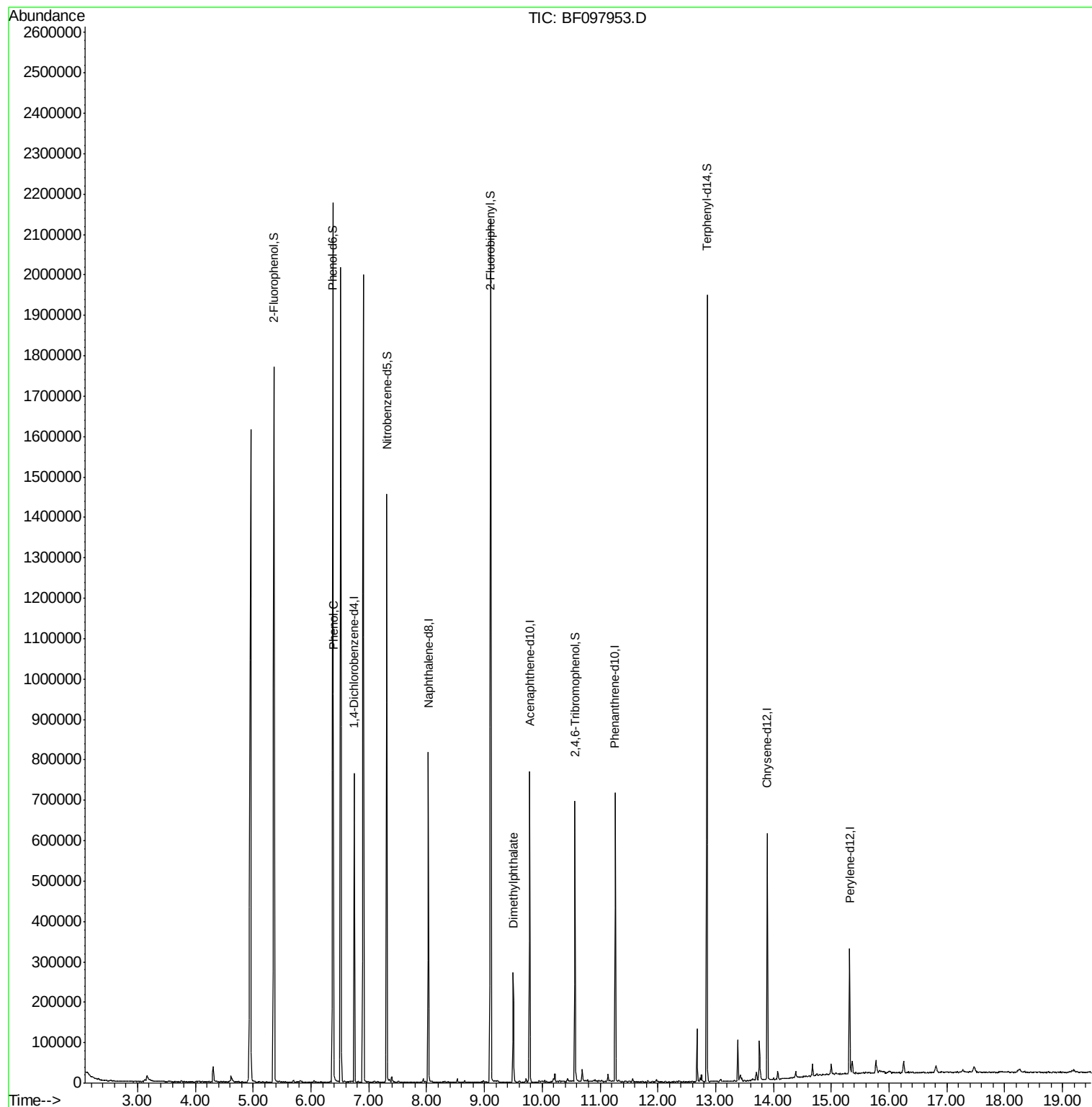
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	101119	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	364541	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	133513	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	235165	20.00	ng	0.00
75) Chrysene-d12	13.89	240	202234	20.00	ng	0.00
86) Perylene-d12	15.32	264	130750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	492044	74.02	ng	0.00
7) Phenol-d6	6.38	99	754017	83.48	ng	0.00
23) Nitrobenzene-d5	7.31	82	483067	71.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	67269	58.07	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	681217	74.96	ng	0.00
78) Terphenyl-d14	12.85	244	547917	56.50	ng	0.00
Target Compounds						
10) Phenol	6.39	94	21705	2.055	ng	94
49) Dimethylphthalate	9.50	163	93771	9.608	ng	99

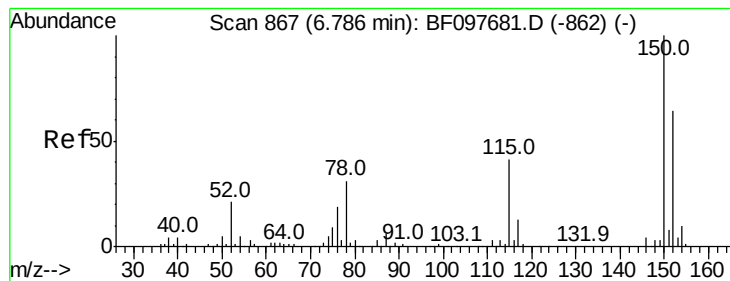
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097953.D
Acq On : 22 Aug 2017 14:04
Operator : SJ/JU
Sample : I4900-11
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DEADMEN

Quant Time: Aug 22 14:41:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



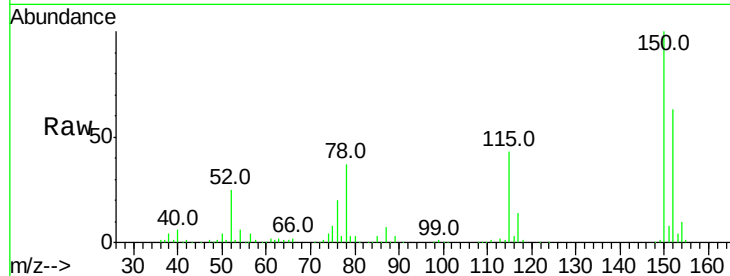


#1

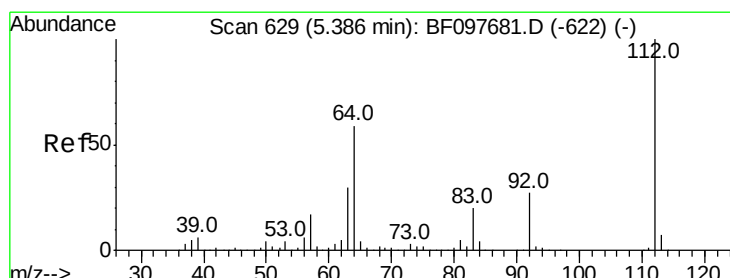
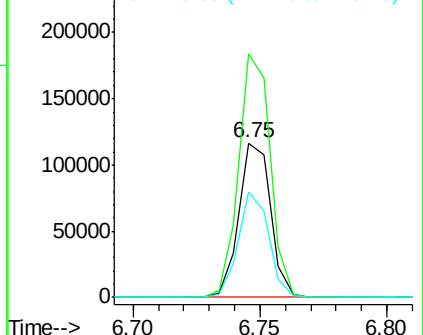
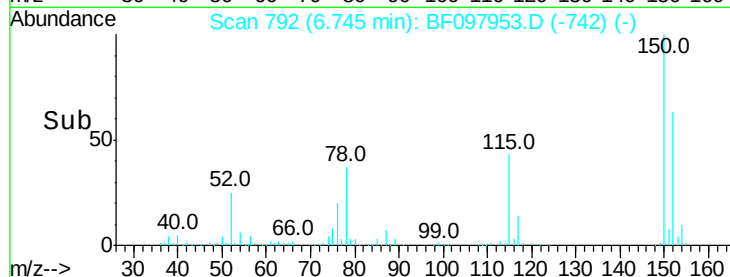
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF097953.D
 Acq: 22 Aug 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 DEADMEN

Tot Ion:152 Resp: 101119
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.2 189.2
 115 68.4 52.2 78.2



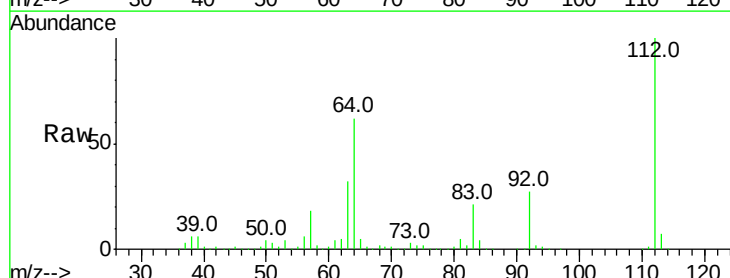
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



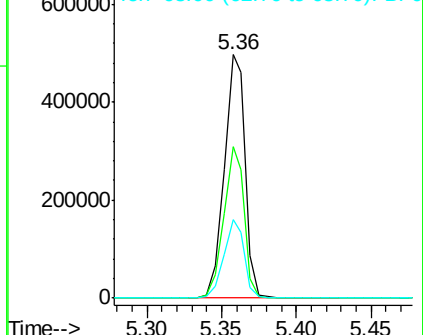
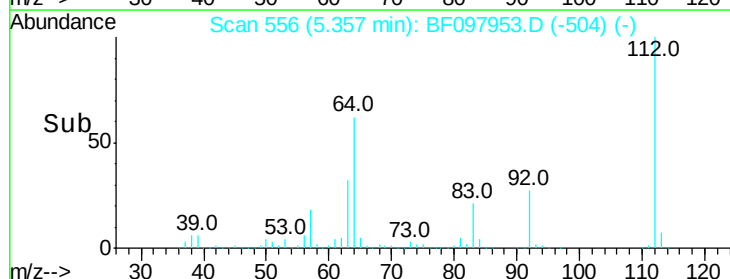
#5

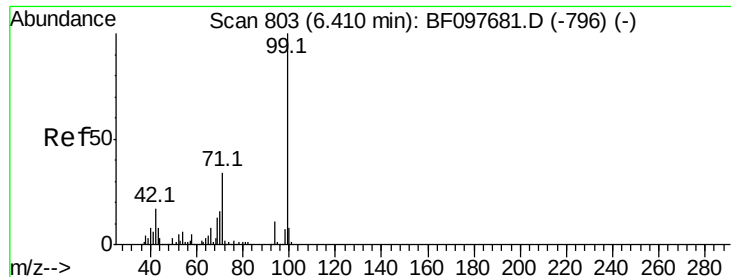
2-Fluorophenol
 Concen: 74.015 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF097953.D
 Acq: 22 Aug 2017 14:04

Tgt Ion:112 Resp: 492044
 Ion Ratio Lower Upper
 112 100
 64 62.1 46.0 69.0
 63 32.0 23.4 35.0



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: 83.478 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097953.D

Acq: 22 Aug 2017 14:04

Instrument :

BNA_F

ClientSampleId :

DEADMEN

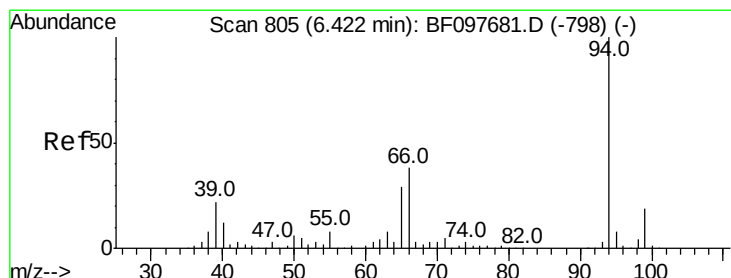
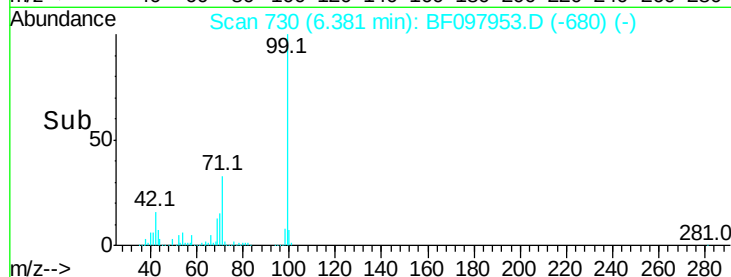
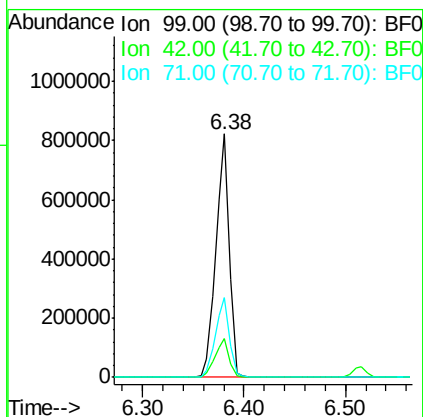
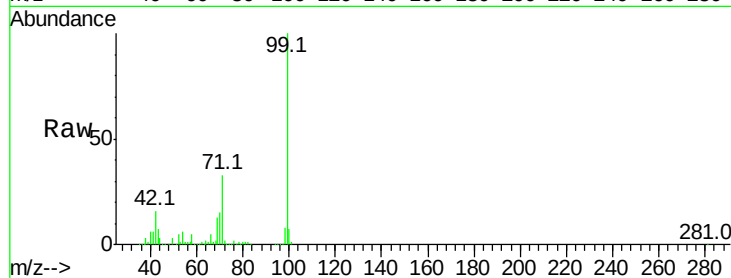
Tot Ion: 99 Resp: 754017

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

71 32.7 24.5 36.7



#10

Phenol

Concen: 2.055 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF097953.D

Acq: 22 Aug 2017 14:04

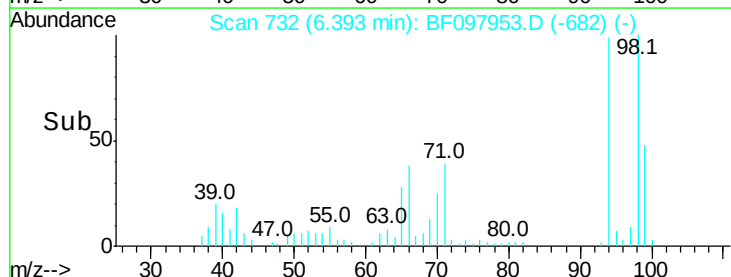
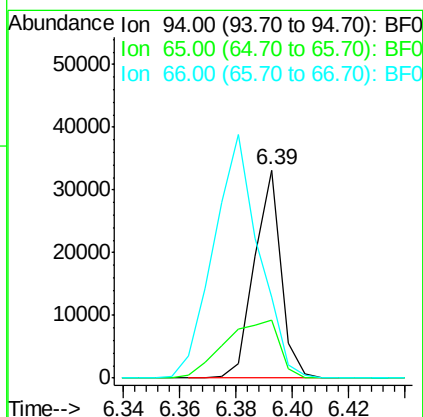
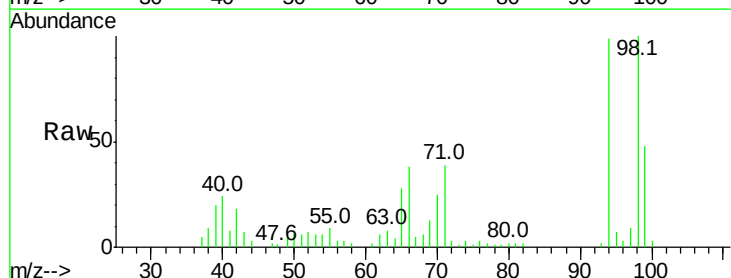
Tgt Ion: 94 Resp: 21705

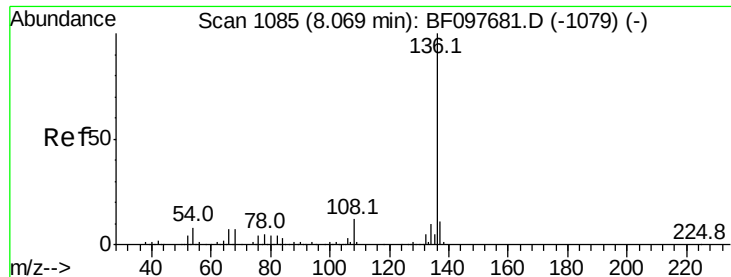
Ion Ratio Lower Upper

94 100

65 27.8 9.9 49.9

66 38.8 23.1 63.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF097953.D

Acq: 22 Aug 2017 14:04

Instrument :

BNA_F

ClientSampleId :

DEADMEN

Tot Ion:136 Resp: 364541

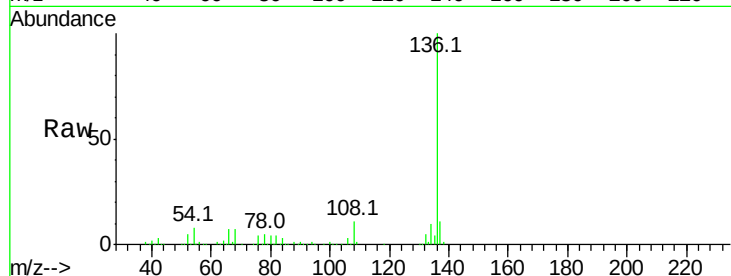
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 8.4 4.9 7.3#

68 7.4 4.1 6.1#

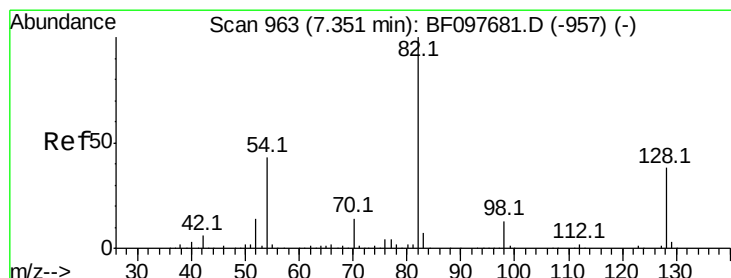
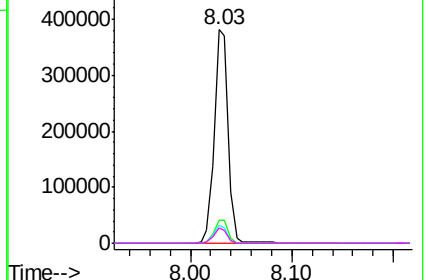
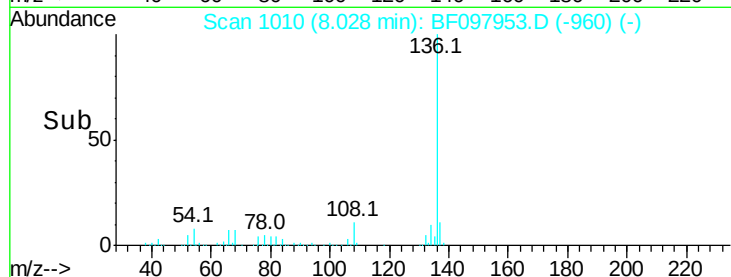


Abundance Ion 136.00 (135.70 to 136.70): E

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: 71.988 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF097953.D

Acq: 22 Aug 2017 14:04

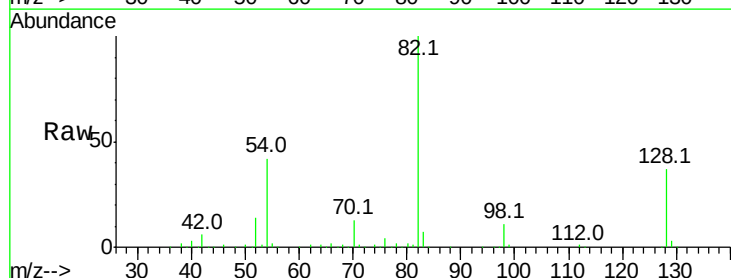
Tgt Ion: 82 Resp: 483067

Ion Ratio Lower Upper

82 100

128 36.6 34.0 51.0

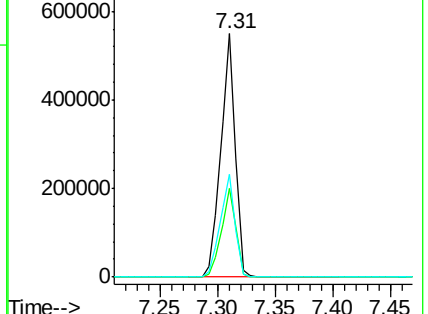
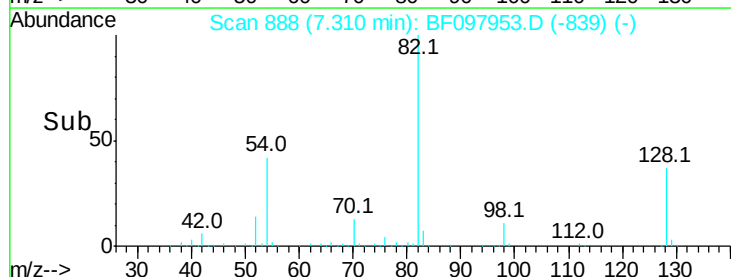
54 42.2 42.2 63.2

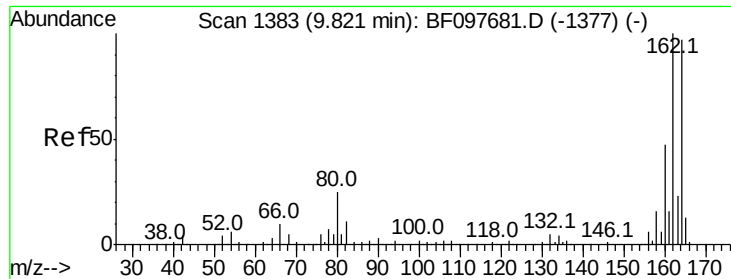


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

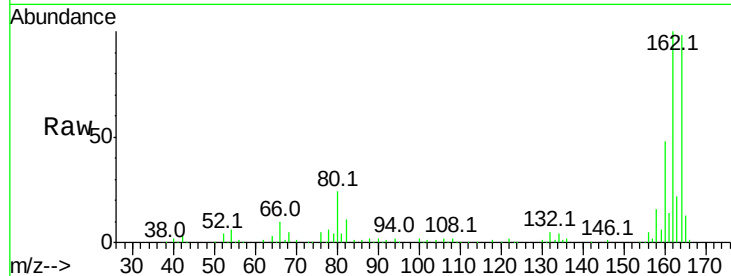




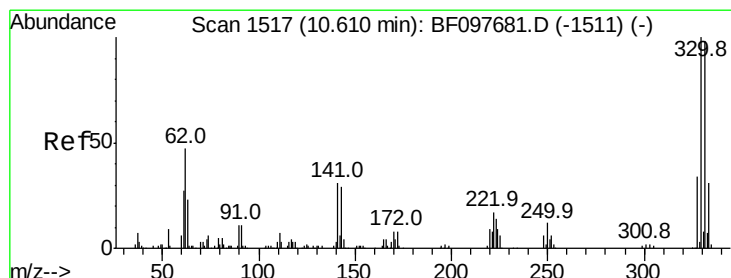
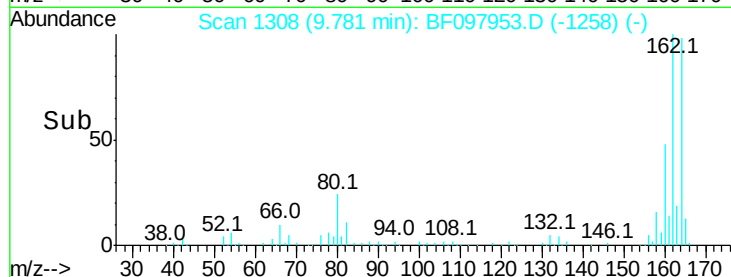
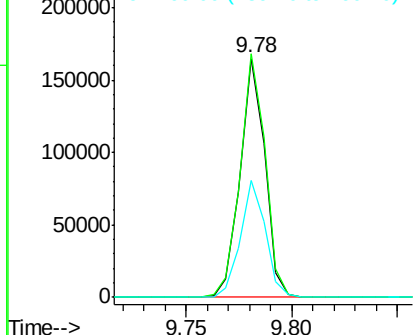
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF097953.D
 Acq: 22 Aug 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 DEADMEN

Tot Ion:164 Resp: 133513
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.6 123.8
 160 48.9 36.2 54.2

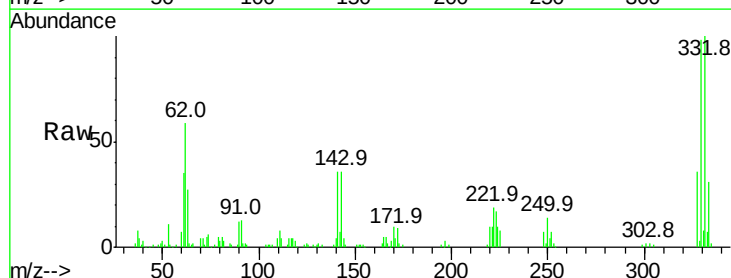


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

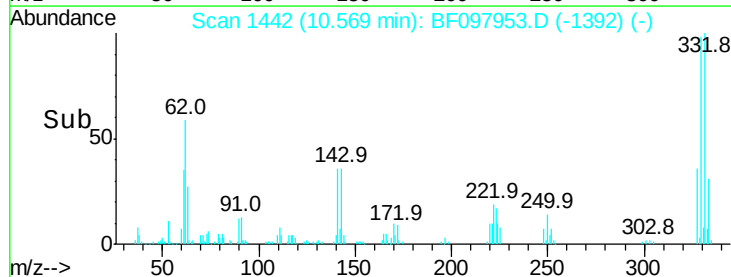
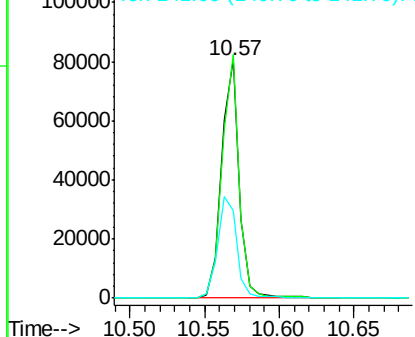


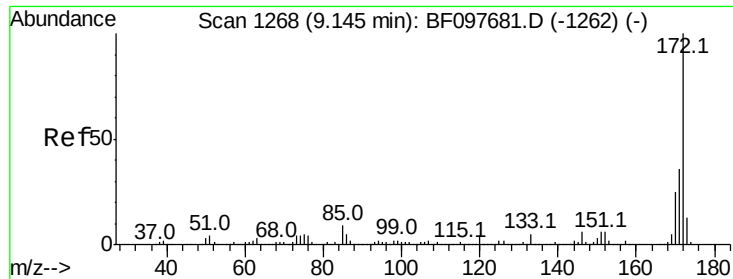
#41
 2,4,6-Tribromophenol
 Concen: 58.068 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF097953.D
 Acq: 22 Aug 2017 14:04

Tgt Ion:330 Resp: 67269
 Ion Ratio Lower Upper
 330 100
 332 98.8 76.6 115.0
 141 45.7 31.4 47.2



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

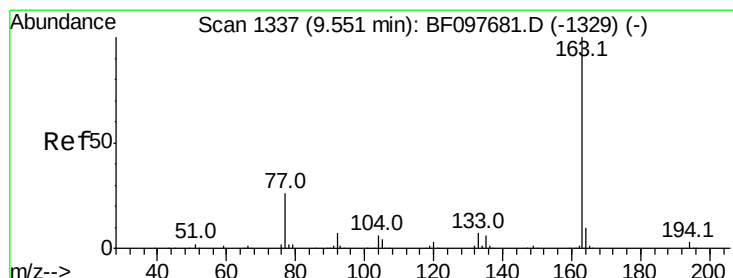
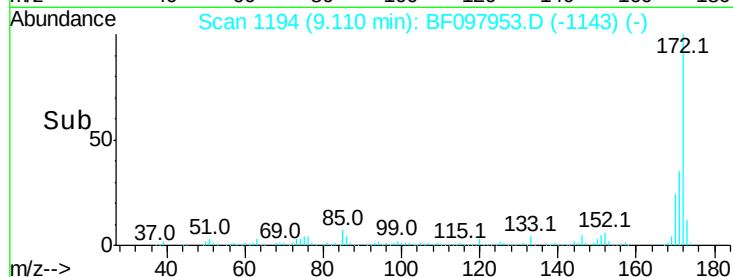
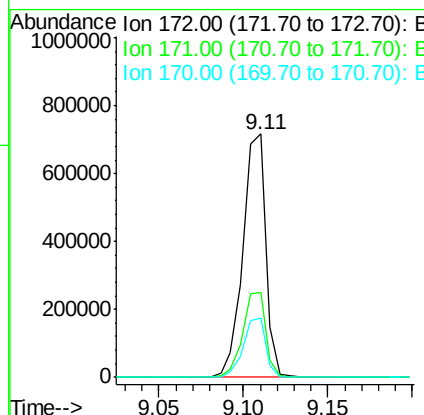
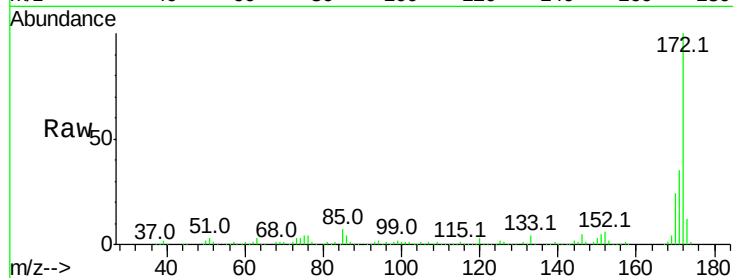




#44
2-Fluorobiphenyl
Concen: 74.963 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF097953.D
Acq: 22 Aug 2017 14:04

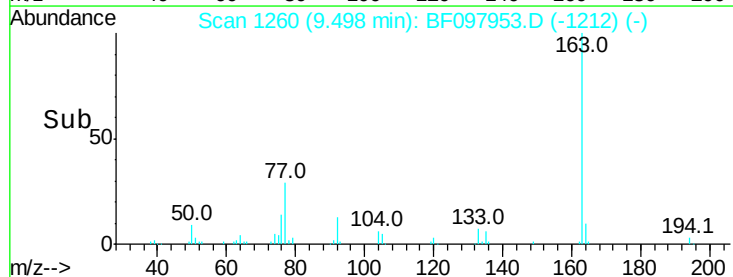
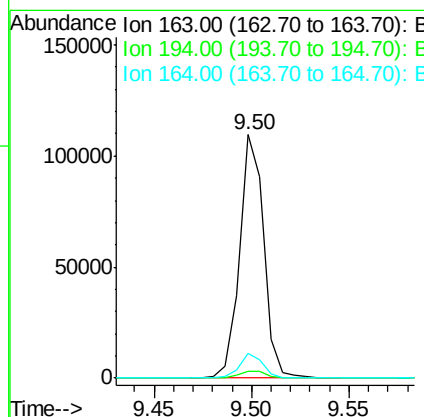
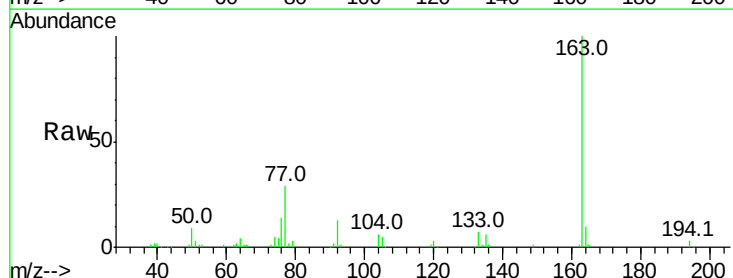
Instrument :
BNA_F
ClientSampleId :
DEADMEN

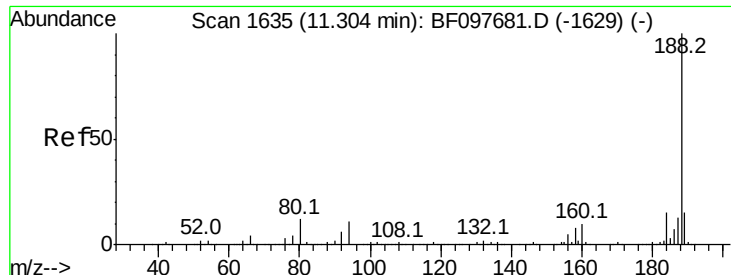
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	24.2	19.8	29.8



#49
Dimethylphthalate
Concen: 9.608 ng
RT: 9.50 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF097953.D
Acq: 22 Aug 2017 14:04

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.6	4.0
164	10.1	8.4	12.6

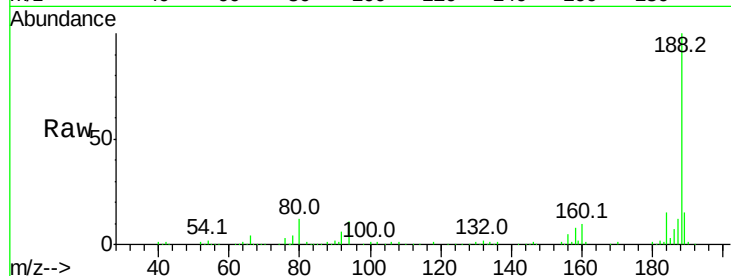




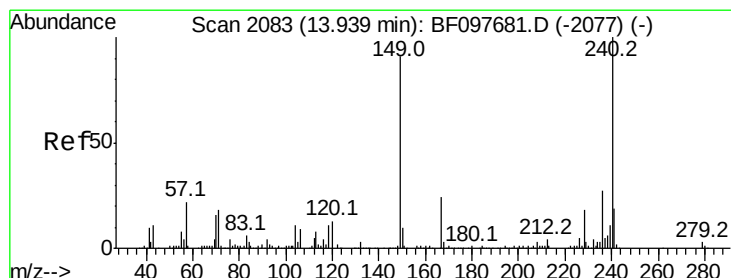
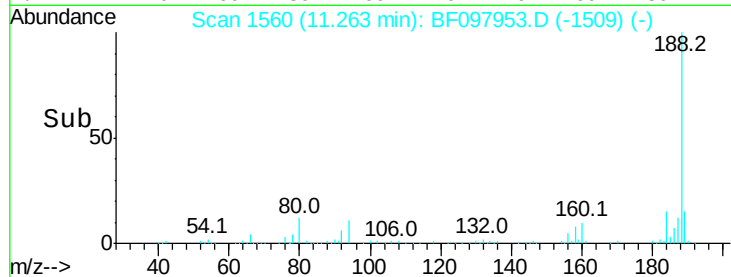
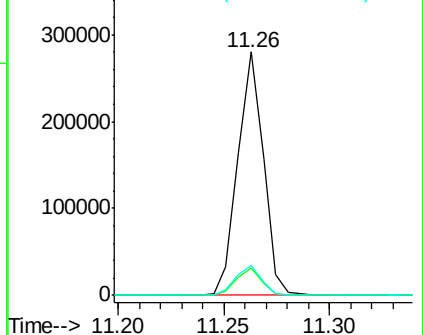
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF097953.D
Acq: 22 Aug 2017 14:04

Instrument :
BNA_F
ClientSampleId :
DEADMEN

Tot Ion:188 Resp: 235165
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 12.1 10.2 15.2

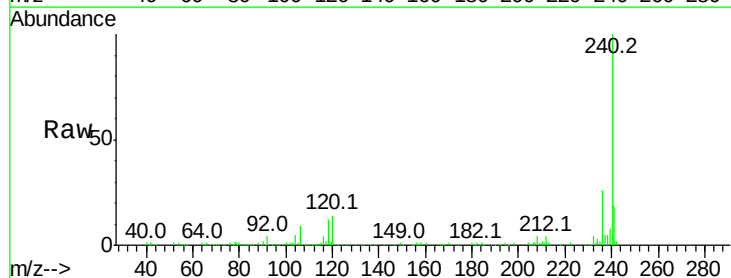


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

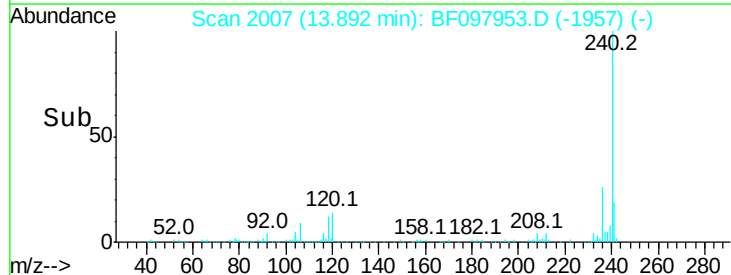
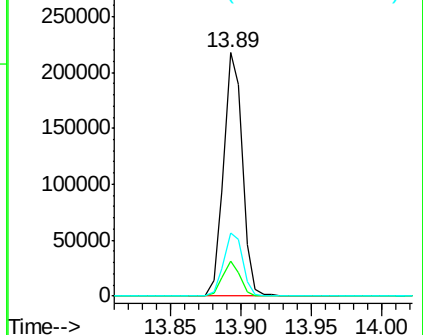


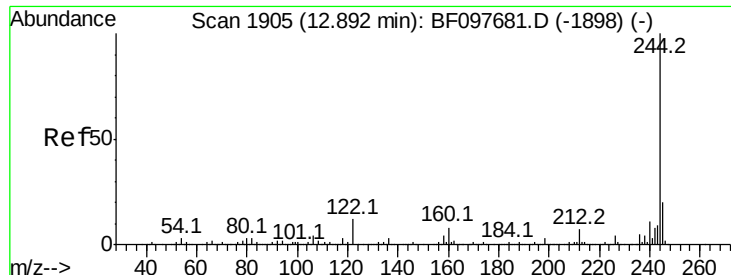
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF097953.D
Acq: 22 Aug 2017 14:04

Tgt Ion:240 Resp: 202234
Ion Ratio Lower Upper
240 100
120 14.1 5.8 8.8#
236 25.8 20.5 30.7



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: 56.498 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF097953.D

Acq: 22 Aug 2017 14:04

Instrument :

BNA_F

ClientSampleId :

DEADMEN

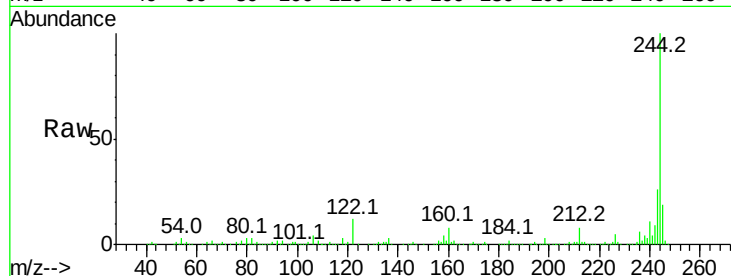
Tot Ion:244 Resp: 547917

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

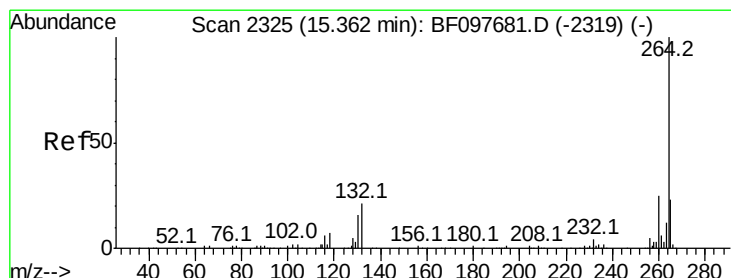
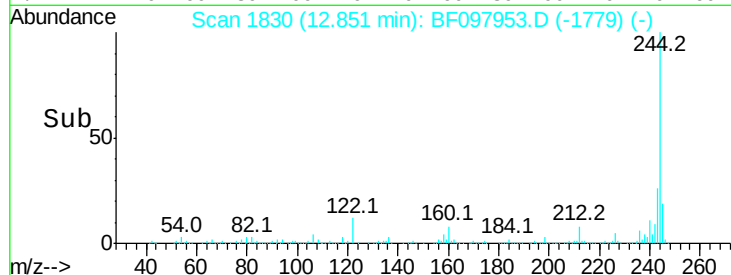
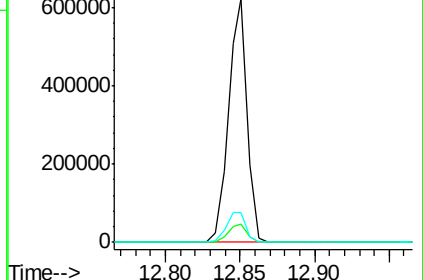
122 12.5 10.3 15.5



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.32 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BF097953.D

Acq: 22 Aug 2017 14:04

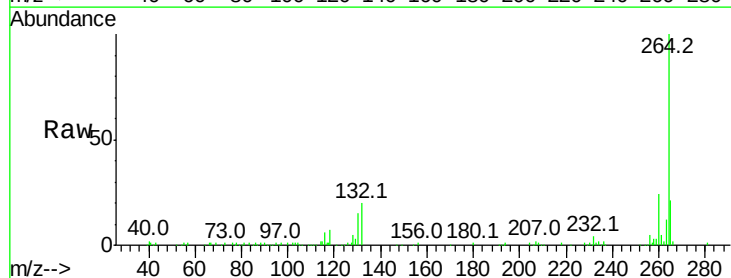
Tgt Ion:264 Resp: 130750

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 20.9 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

