

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097751.D
 Acq On : 16 Aug 2017 21:00
 Operator : SJ/JU
 Sample : I4783-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-106-J

Quant Time: Aug 17 05:56:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

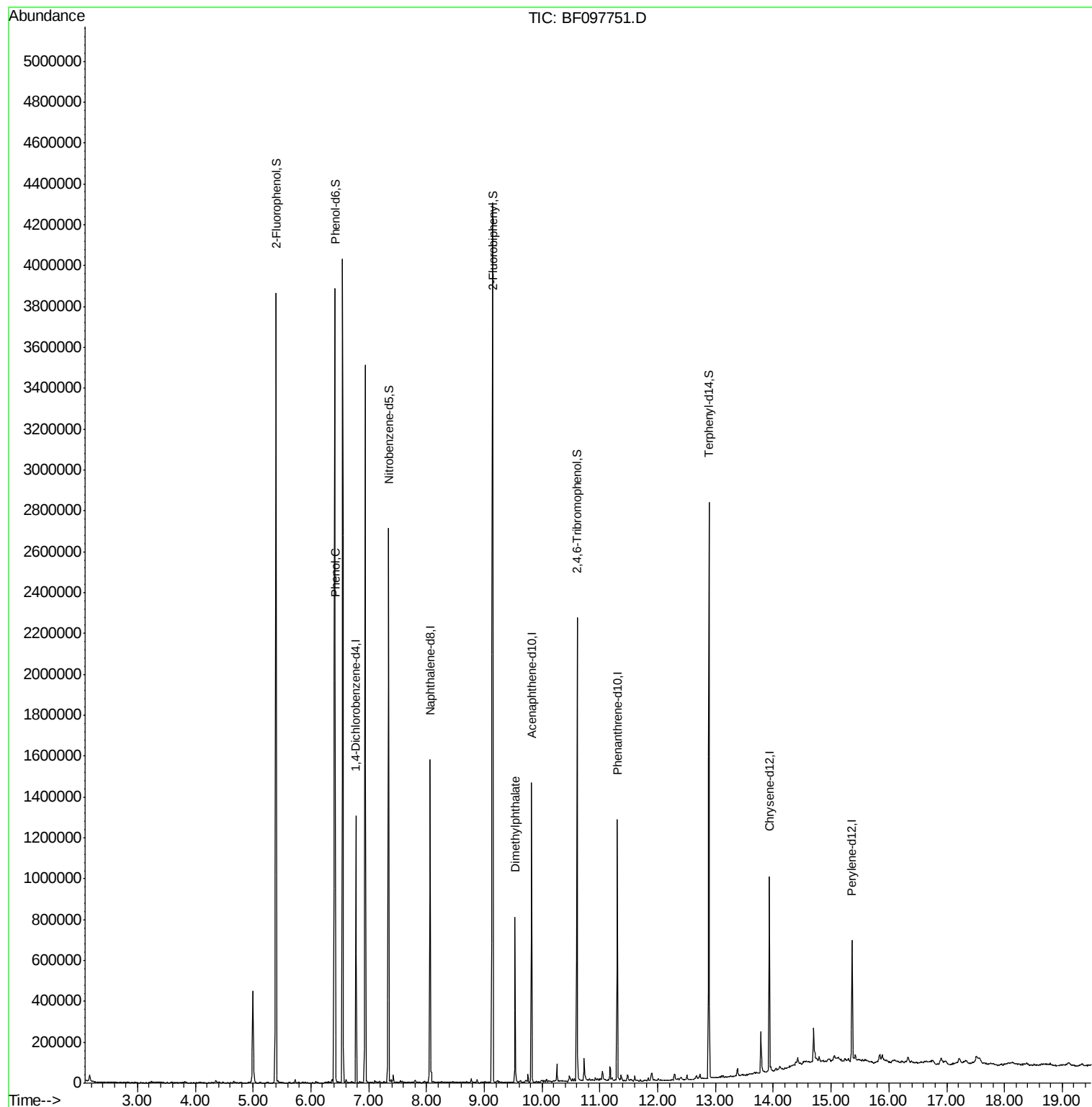
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	158827	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	626875	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	265252	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	420047	20.00	ng	0.00
75) Chrysene-d12	13.93	240	291448	20.00	ng	0.00
86) Perylene-d12	15.36	264	253975	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1213052	116.17	ng	0.01
7) Phenol-d6	6.42	99	1637429	115.41	ng	0.00
23) Nitrobenzene-d5	7.35	82	1008572	87.40	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	257454	111.86	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1419028	78.60	ng	0.00
78) Terphenyl-d14	12.89	244	864654	61.87	ng	0.00
Target Compounds						
10) Phenol	6.43	94	43121	2.599	ng	90
49) Dimethylphthalate	9.53	163	261917	13.508	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097751.D
Acq On : 16 Aug 2017 21:00
Operator : SJ/JU
Sample : I4783-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-106-J

Quant Time: Aug 17 05:56:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration



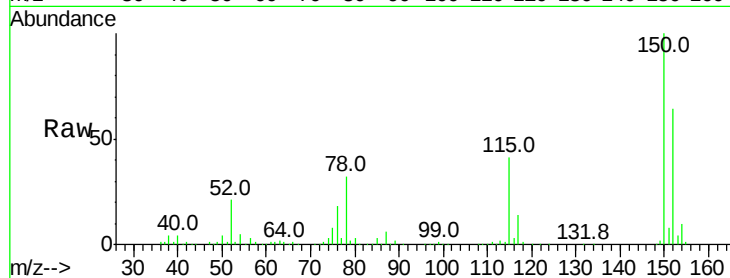


#1

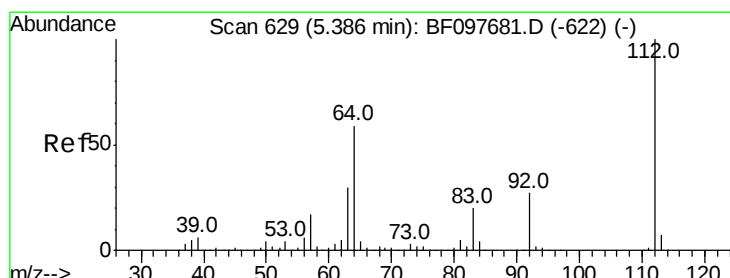
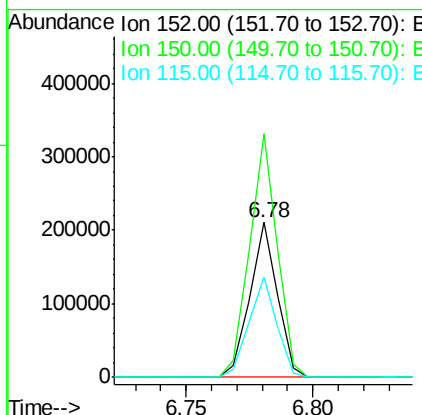
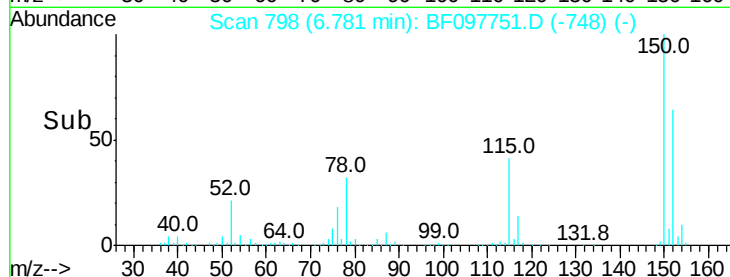
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097751.D
Acq: 16 Aug 2017 21:00

Instrument :
BNA_F
ClientSampleId :
TP-106-J

Tot Ion:152 Resp: 158827
Ion Ratio Lower Upper
152 100
150 157.4 126.2 189.2
115 64.6 52.2 78.2



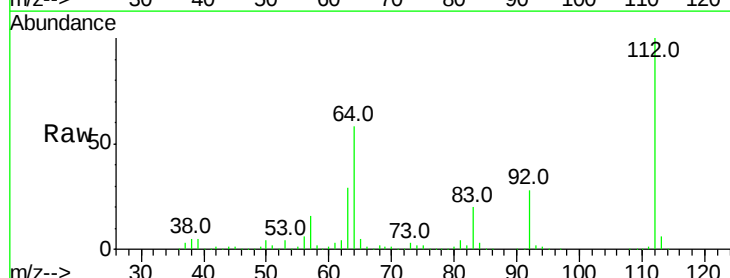
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



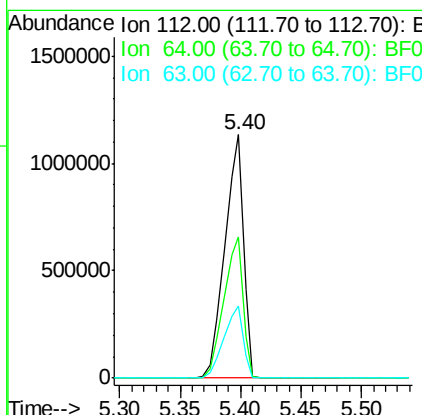
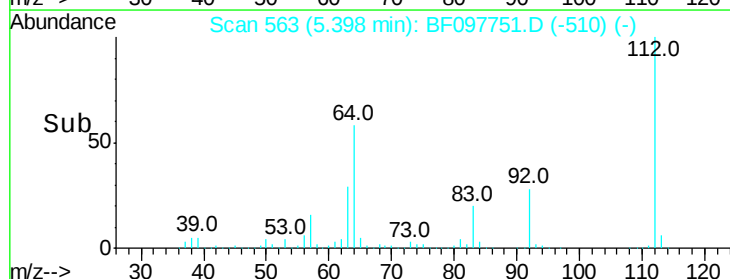
#5

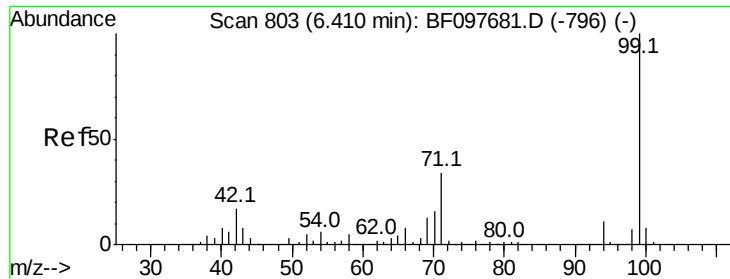
2-Fluorophenol
Concen: 116.173 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF097751.D
Acq: 16 Aug 2017 21:00

Tgt Ion:112 Resp: 1213052
Ion Ratio Lower Upper
112 100
64 58.2 46.0 69.0
63 29.4 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: 115.415 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097751.D

Acq: 16 Aug 2017 21:00

Instrument :

BNA_F

ClientSampleId :

TP-106-J

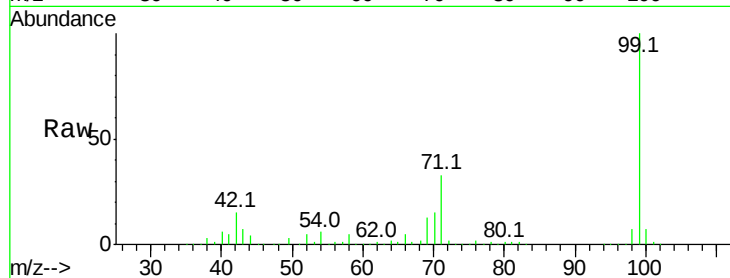
Tot Ion: 99 Resp: 1637429

Ion Ratio Lower Upper

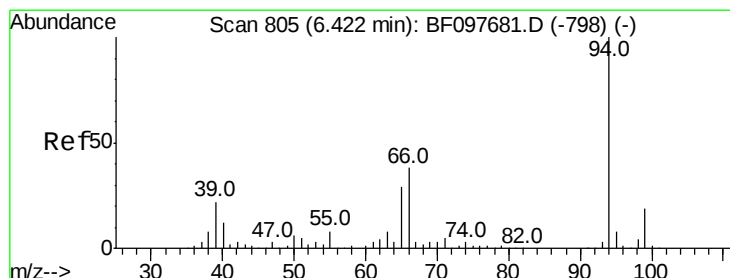
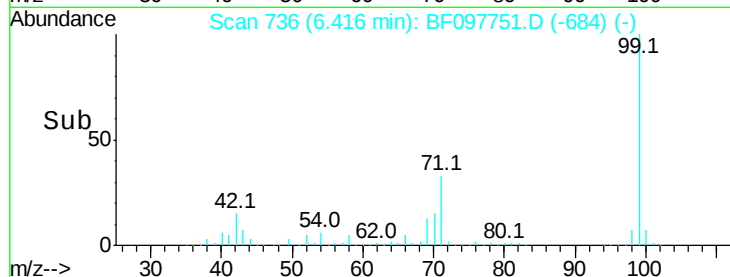
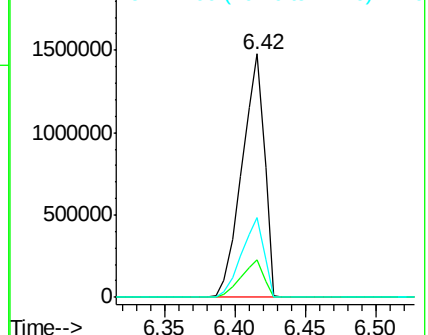
99 100

42 15.2 13.5 20.3

71 32.8 24.5 36.7



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



#10

Phenol

Concen: 2.599 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097751.D

Acq: 16 Aug 2017 21:00

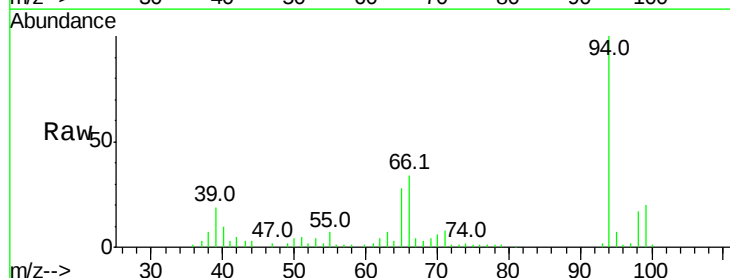
Tgt Ion: 94 Resp: 43121

Ion Ratio Lower Upper

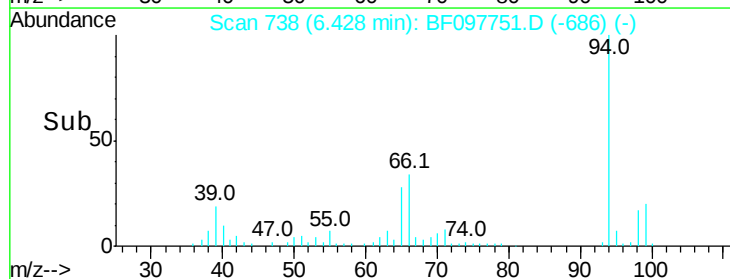
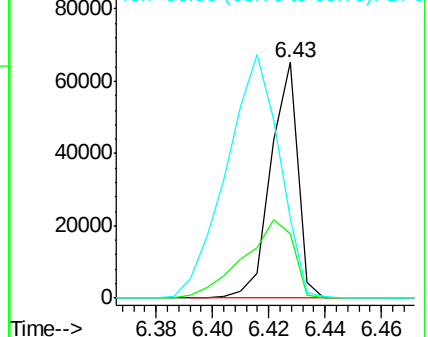
94 100

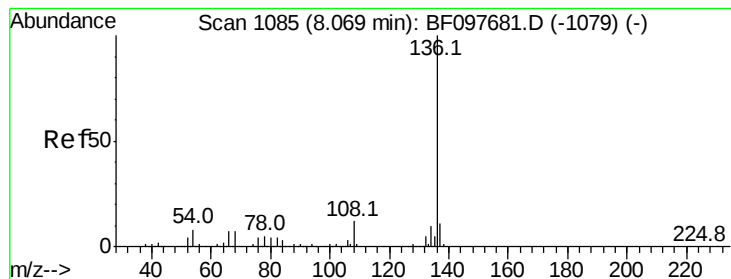
65 27.5 9.9 49.9

66 33.8 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF097751.D

Acq: 16 Aug 2017 21:00

Instrument :

BNA_F

ClientSampleId :

TP-106-J

Tot Ion:136 Resp: 626875

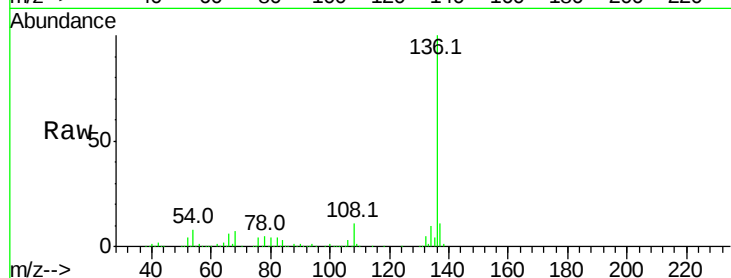
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.6 4.9 7.3#

68 7.1 4.1 6.1#

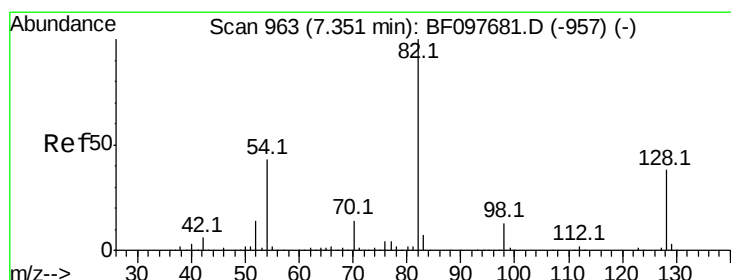
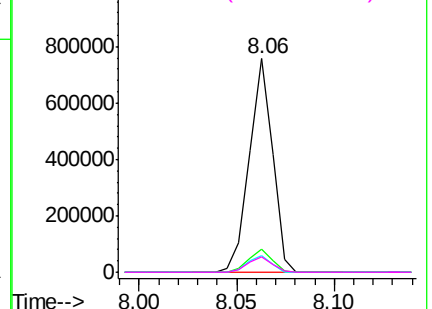
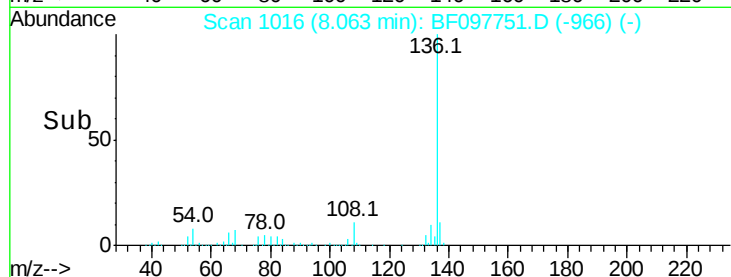


Abundance Ion 136.00 (135.70 to 136.70): E

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: 87.402 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF097751.D

Acq: 16 Aug 2017 21:00

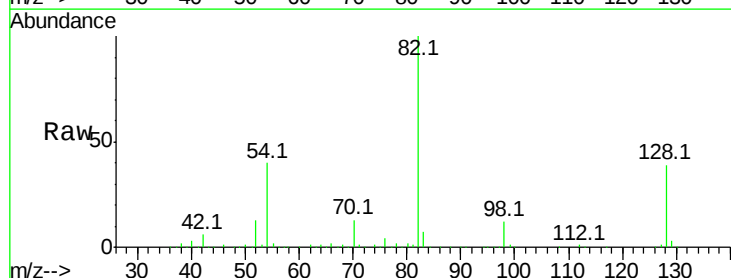
Tgt Ion: 82 Resp: 1008572

Ion Ratio Lower Upper

82 100

128 38.8 34.0 51.0

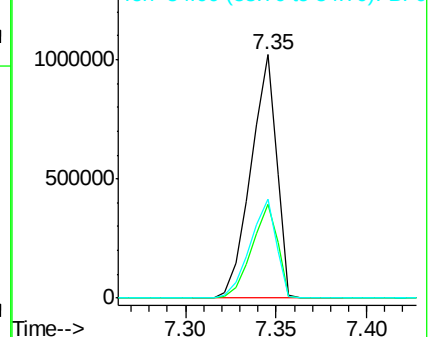
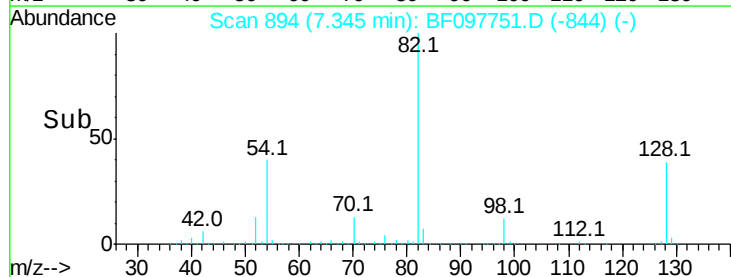
54 40.5 42.2 63.2#

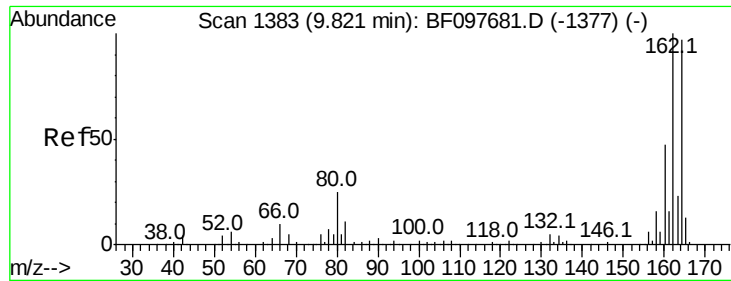


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF097751.D

Acq: 16 Aug 2017 21:00

Instrument :

BNA_F

ClientSampleId :

TP-106-J

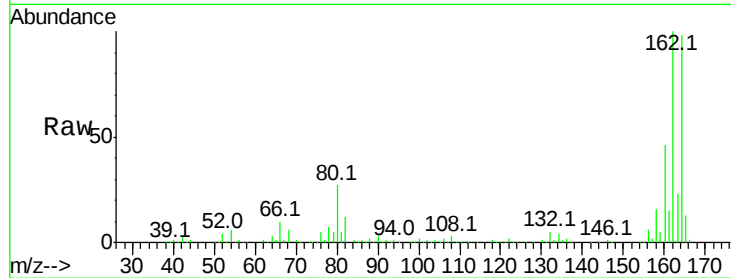
Tot Ion:164 Resp: 265252

Ion Ratio Lower Upper

164 100

162 101.6 82.6 123.8

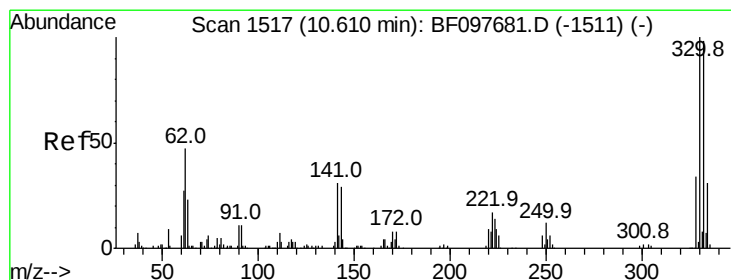
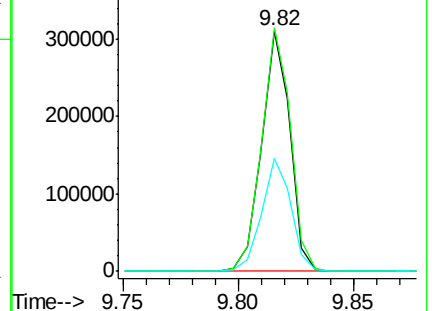
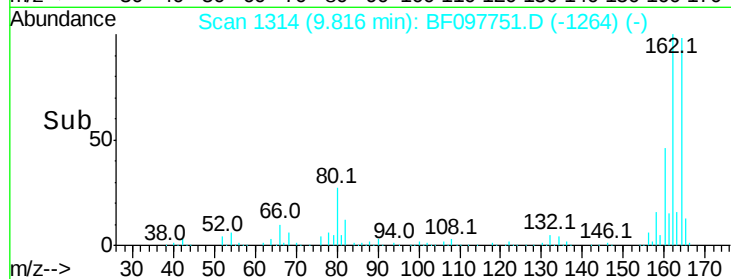
160 47.1 36.2 54.2



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: 111.864 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF097751.D

Acq: 16 Aug 2017 21:00

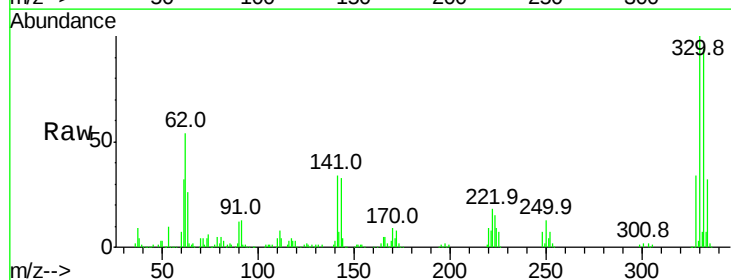
Tgt Ion:330 Resp: 257454

Ion Ratio Lower Upper

330 100

332 96.3 76.6 115.0

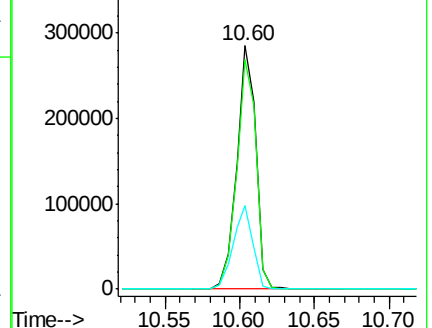
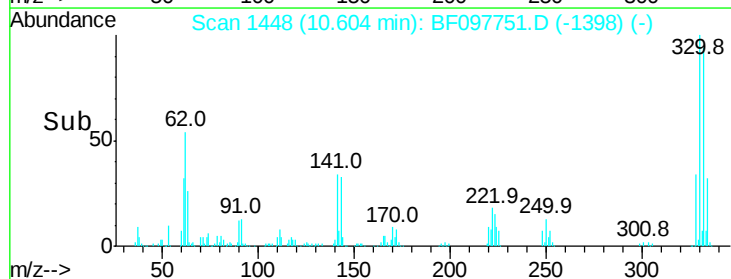
141 35.9 31.4 47.2

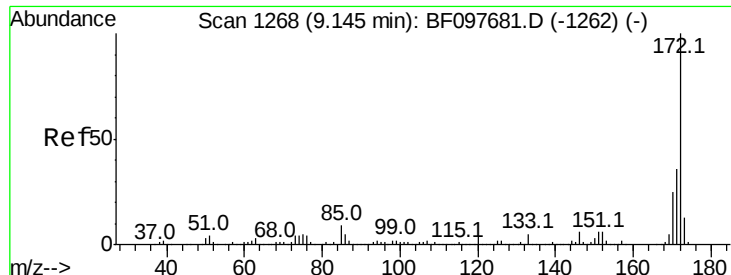


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



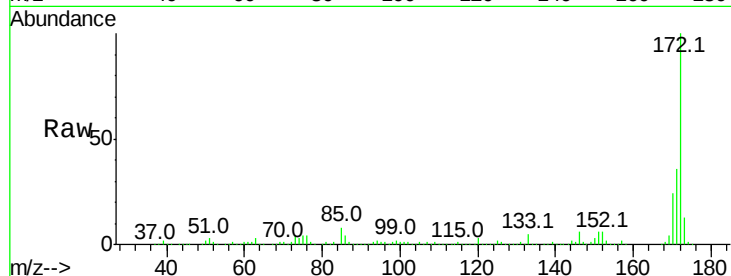


#44
 2-Fluorobiphenyl
 Concen: 78.599 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097751.D
 Acq: 16 Aug 2017 21:00

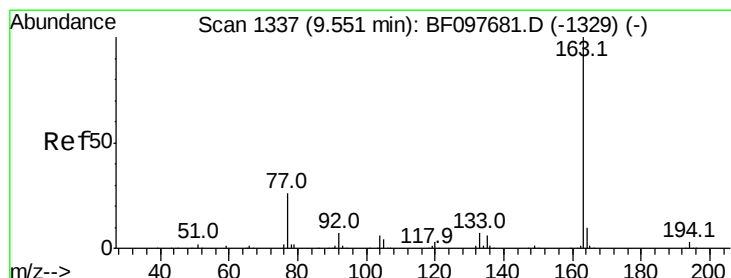
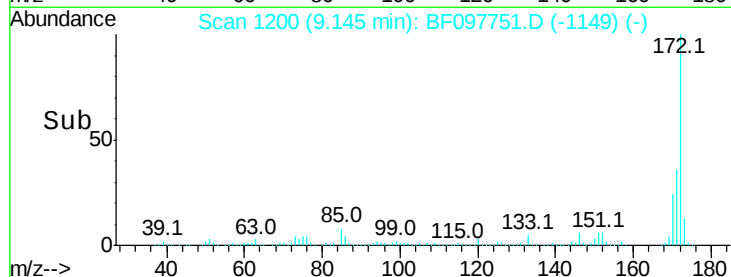
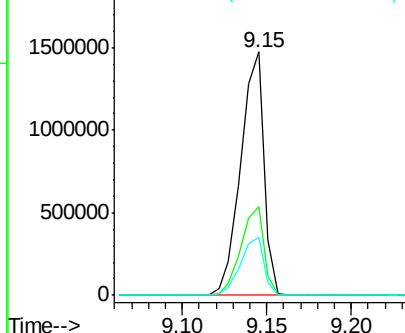
Instrument :
 BNA_F
 ClientSampleId :
 TP-106-J

Tot Ion:172 Resp: 1419028

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.1	19.8	29.8



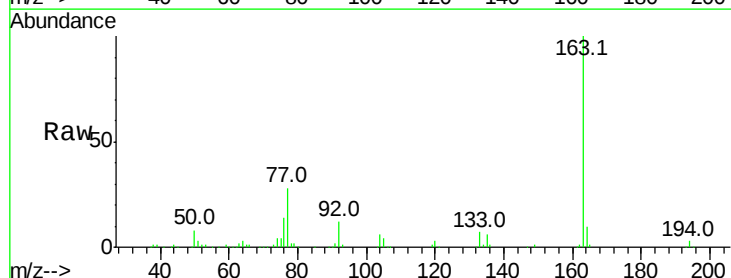
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



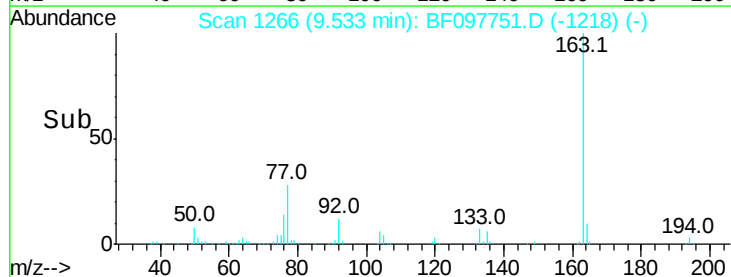
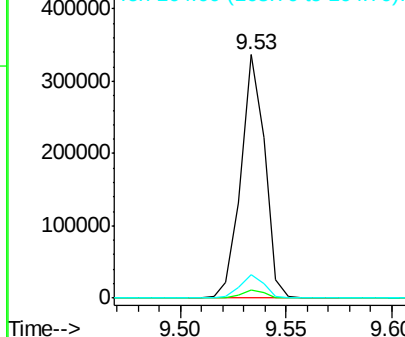
#49
 Dimethylphthalate
 Concen: 13.508 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BF097751.D
 Acq: 16 Aug 2017 21:00

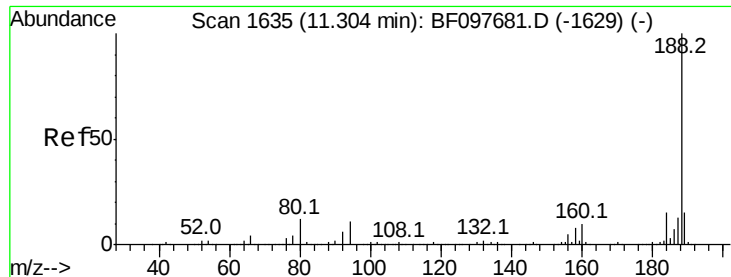
Tgt Ion:163 Resp: 261917

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.8	8.4	12.6



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

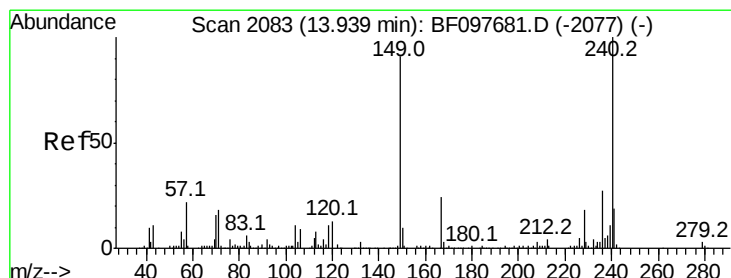
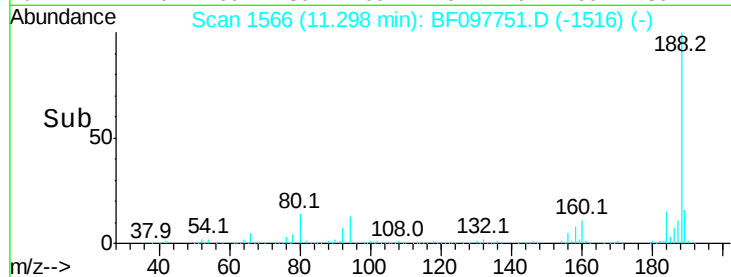
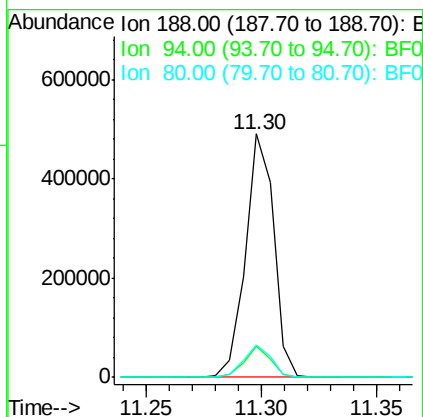
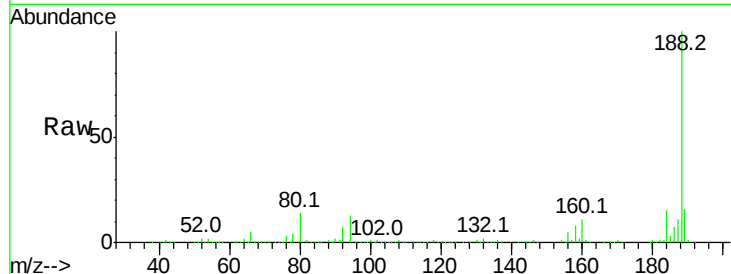




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097751.D
Acq: 16 Aug 2017 21:00

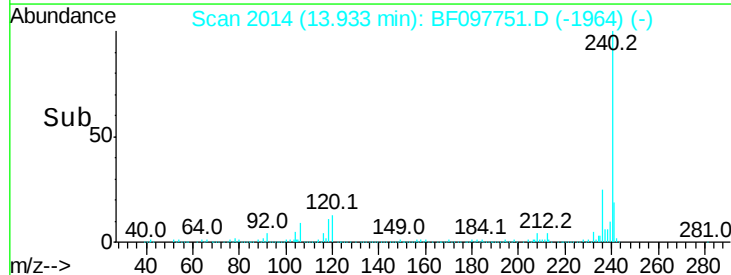
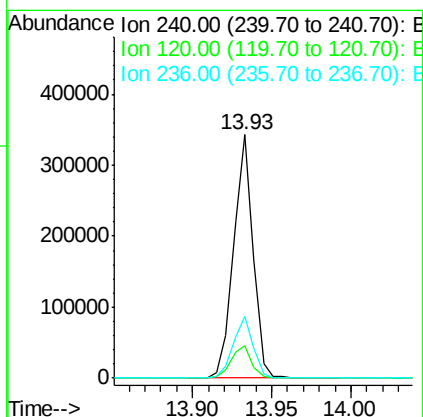
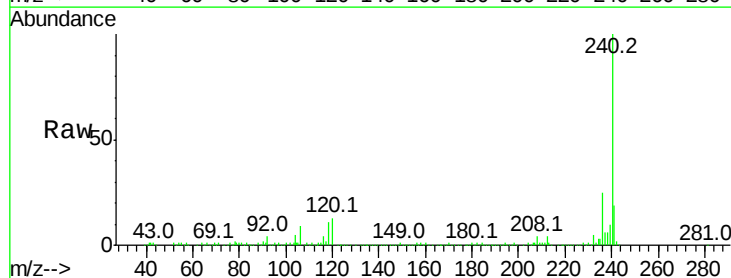
Instrument :
BNA_F
ClientSampleId :
TP-106-J

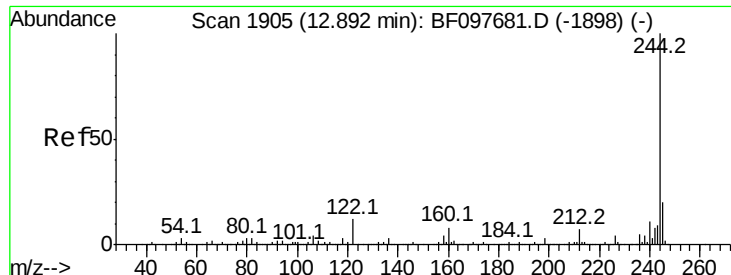
Tot Ion:188 Resp: 420047
Ion Ratio Lower Upper
188 100
94 13.0 9.4 14.2
80 13.5 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF097751.D
Acq: 16 Aug 2017 21:00

Tgt Ion:240 Resp: 291448
Ion Ratio Lower Upper
240 100
120 13.1 5.8 8.8#
236 25.2 20.5 30.7





#78

Terphenyl-d14

Concen: 61.867 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF097751.D

Acq: 16 Aug 2017 21:00

Instrument :

BNA_F

ClientSampleId :

TP-106-J

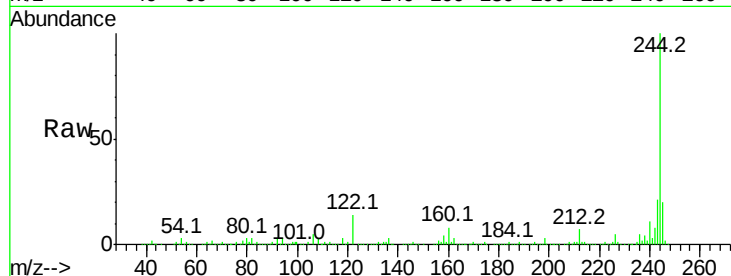
Tot Ion:244 Resp: 864654

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

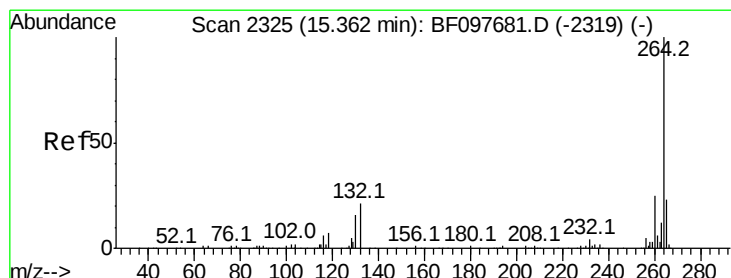
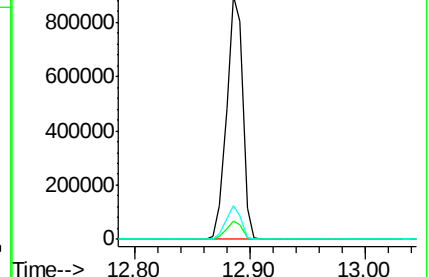
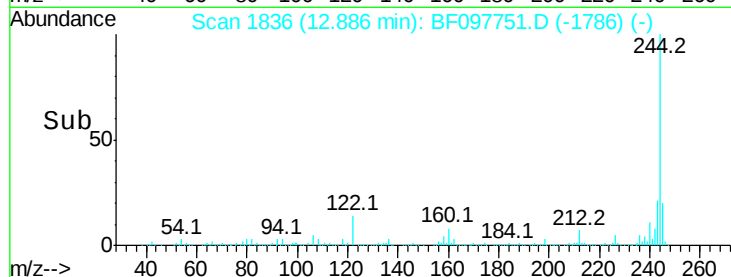
122 13.9 10.3 15.5



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: 15.36 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BF097751.D

Acq: 16 Aug 2017 21:00

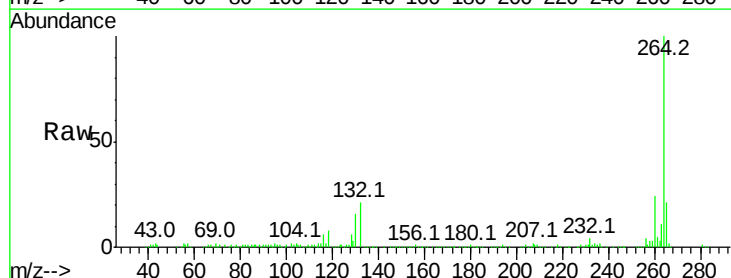
Tgt Ion:264 Resp: 253975

Ion Ratio Lower Upper

264 100

260 23.9 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

