

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098422.D
 Acq On : 12 Sep 2017 00:34
 Operator : SJ/JU
 Sample : I5138-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS005-01

Quant Time: Sep 12 03:37:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 19:42:20 2017
 Response via : Initial Calibration

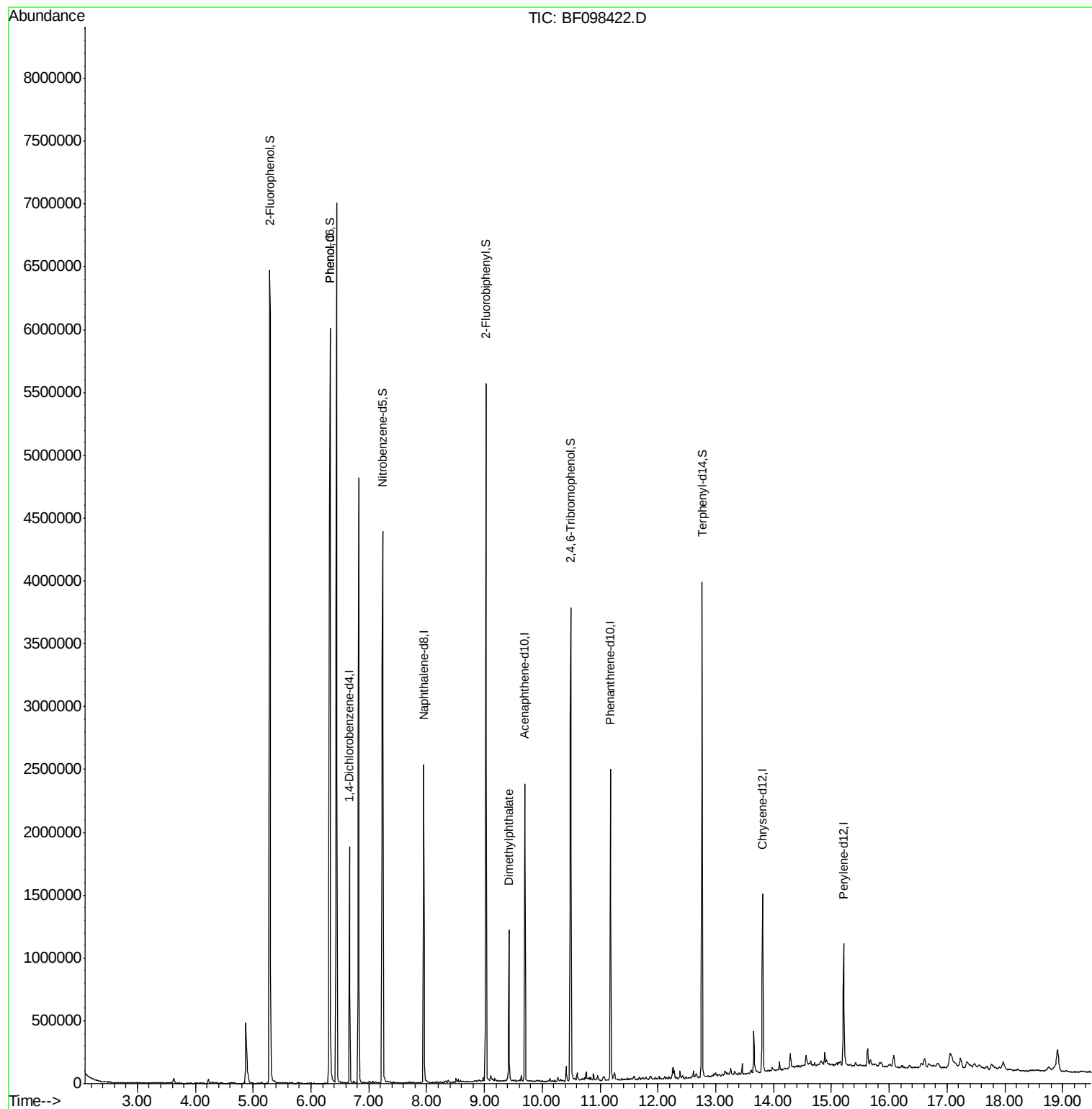
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	247096	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1021222	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	441921	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	764393	20.00	ng	0.00
75) Chrysene-d12	13.81	240	441048	20.00	ng	0.00
86) Perylene-d12	15.21	264	395128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2131978	127.57	ng	0.02
7) Phenol-d6	6.33	99	2636751	124.26	ng	0.00
23) Nitrobenzene-d5	7.24	82	1651574	90.16	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	402319	136.40	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1647925	63.20	ng	0.00
78) Terphenyl-d14	12.76	244	1220080	59.71	ng	0.00
Target Compounds						
10) Phenol	6.33	94	155653	6.315	ng	94
49) Dimethylphthalate	9.42	163	430570	12.587	ng	100

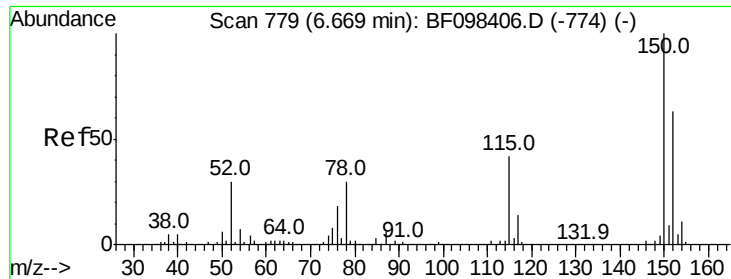
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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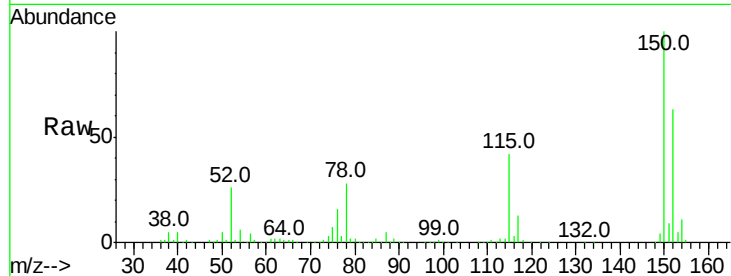


#1

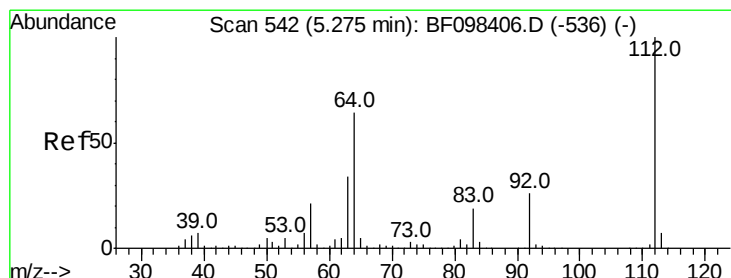
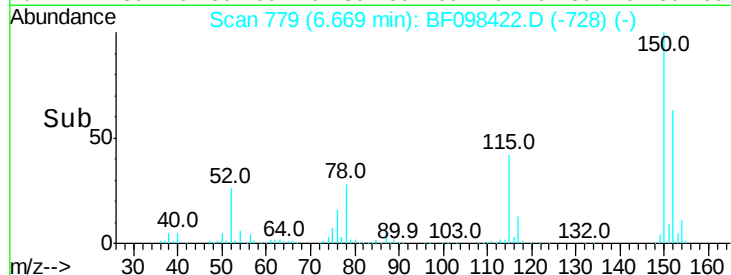
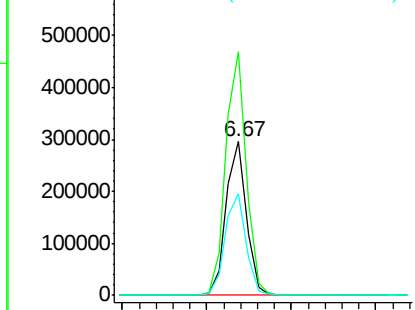
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS005-01

Tot Ion:152 Resp: 247096
 Ion Ratio Lower Upper
 152 100
 150 158.5 126.2 189.2
 115 65.9 52.2 78.2



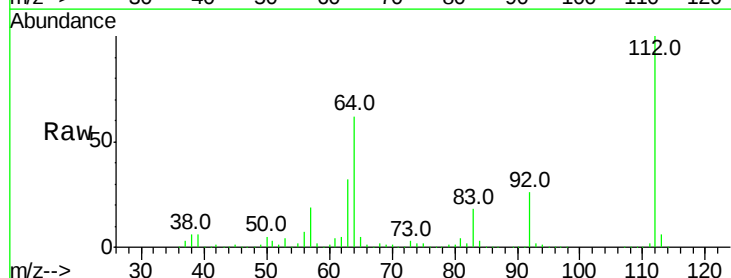
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



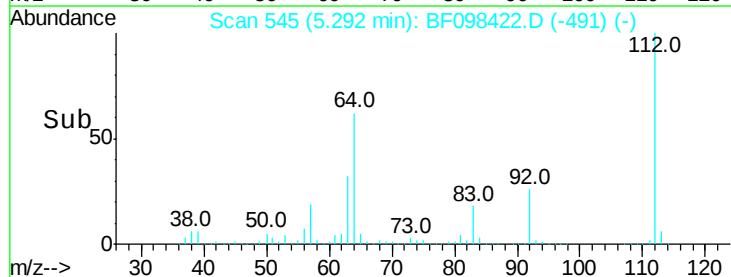
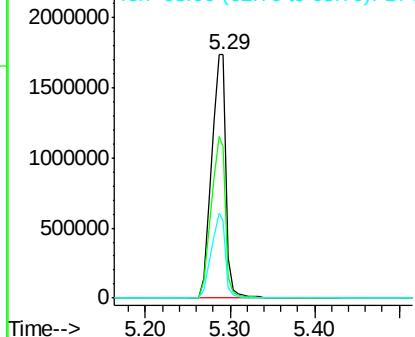
#5

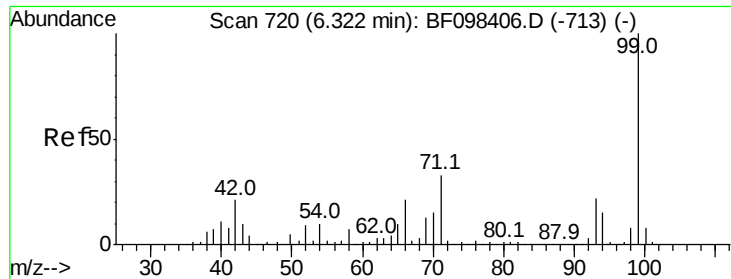
2-Fluorophenol
 Concen: 127.569 ng
 RT: 5.29 min Scan# 545
 Delta R.T. 0.02 min
 Lab File: BF098422.D
 Acq: 12 Sep 2017 00:34

Tgt Ion:112 Resp: 2131978
 Ion Ratio Lower Upper
 112 100
 64 62.0 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: 124.263 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

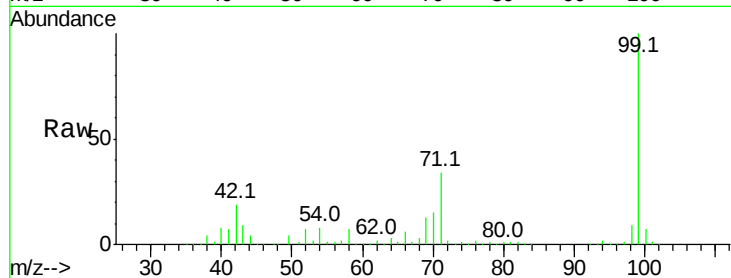
Tot Ion: 99 Resp: 2636751

Ion Ratio Lower Upper

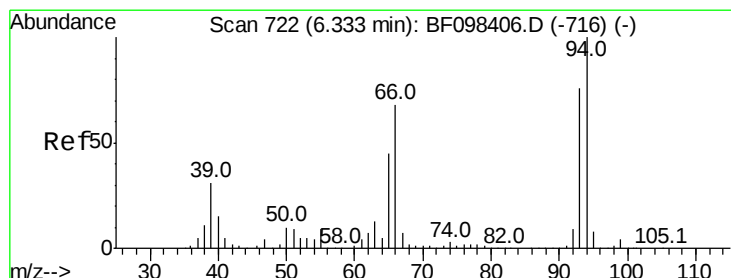
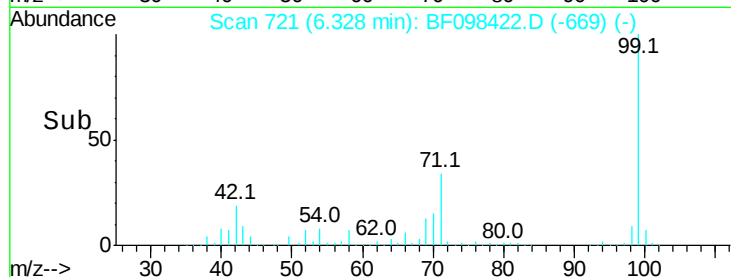
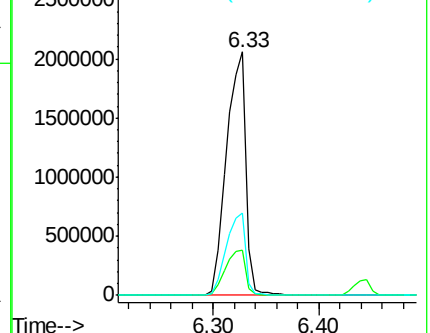
99 100

42 18.8 13.5 20.3

71 33.6 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: 6.315 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

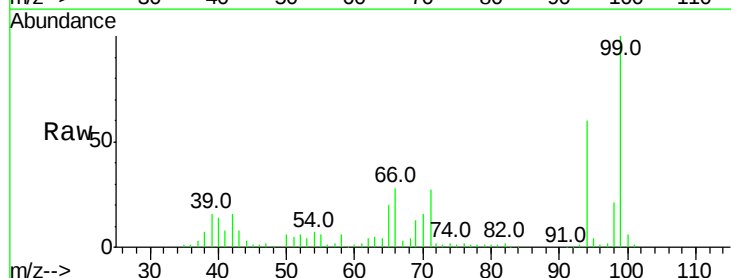
Tgt Ion: 94 Resp: 155653

Ion Ratio Lower Upper

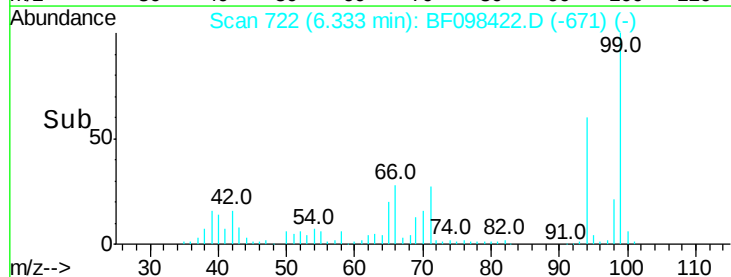
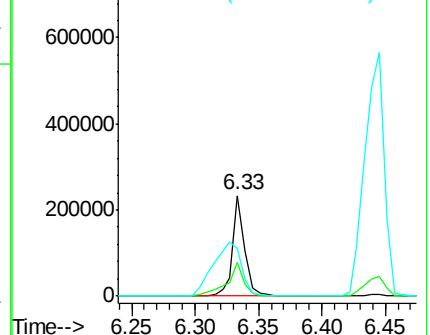
94 100

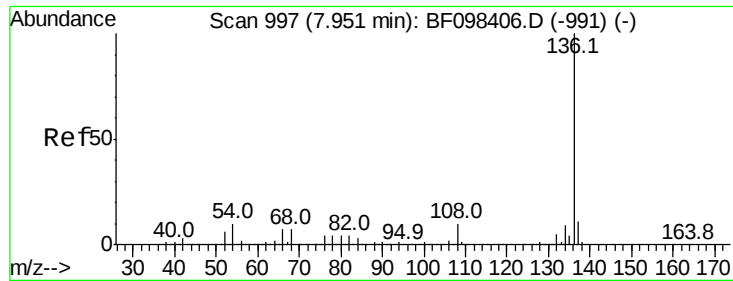
65 33.4 9.9 49.9

66 47.1 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: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

Tot Ion:136 Resp: 1021222

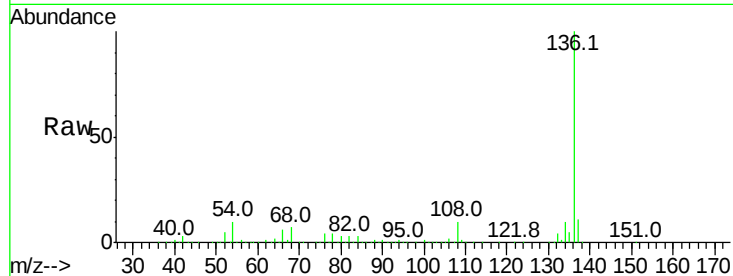
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.5 4.9 7.3#

68 7.4 4.1 6.1#

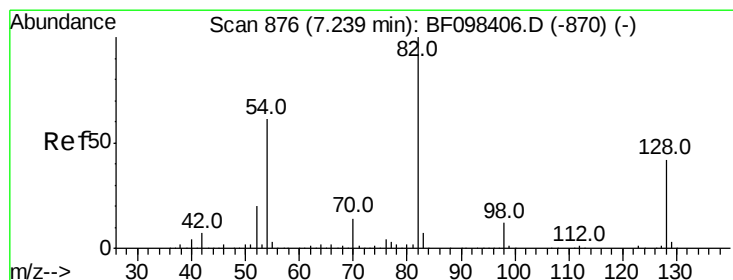
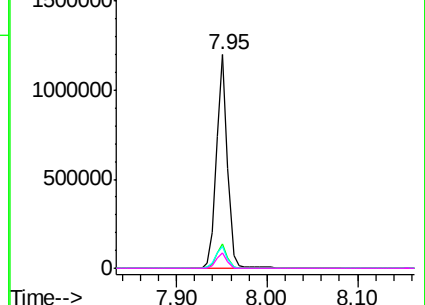
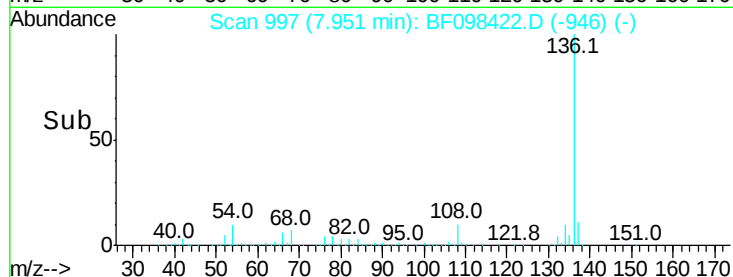


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.161 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

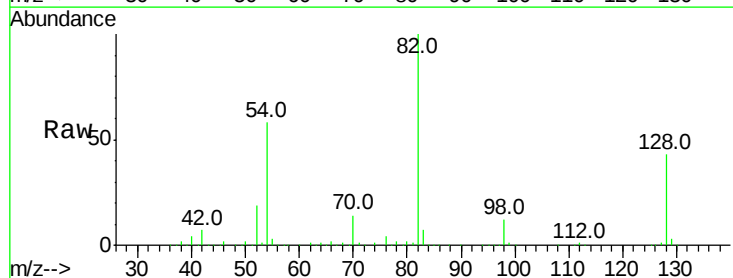
Tgt Ion: 82 Resp: 1651574

Ion Ratio Lower Upper

82 100

128 43.2 34.0 51.0

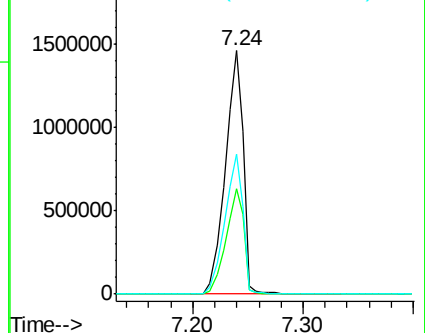
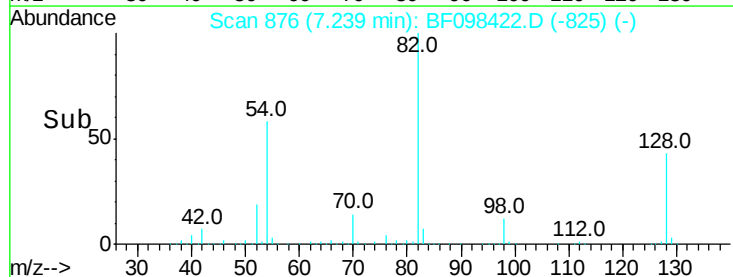
54 57.5 42.2 63.2

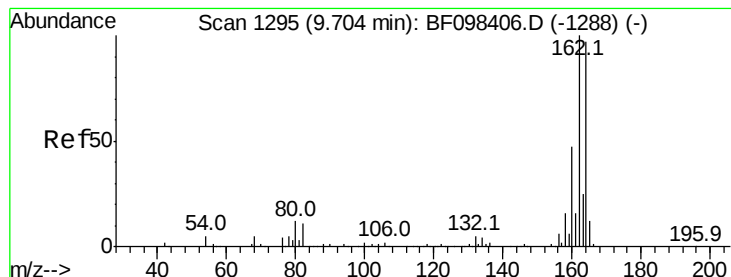


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

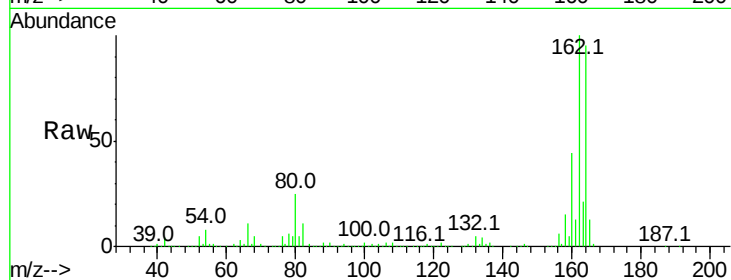
Tot Ion:164 Resp: 441921

Ion Ratio Lower Upper

164 100

162 105.5 82.6 123.8

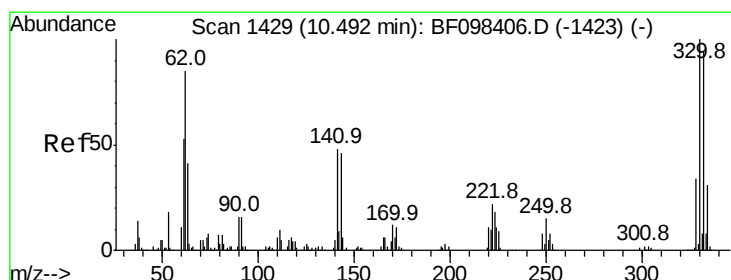
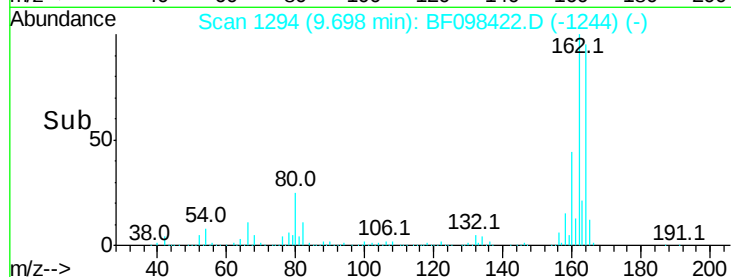
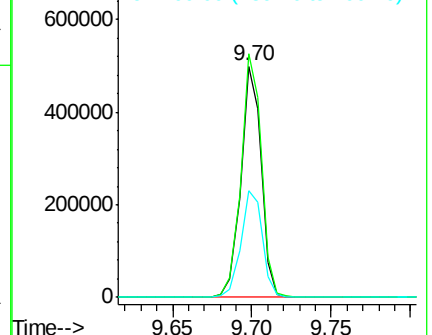
160 46.5 36.2 54.2



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: 136.404 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

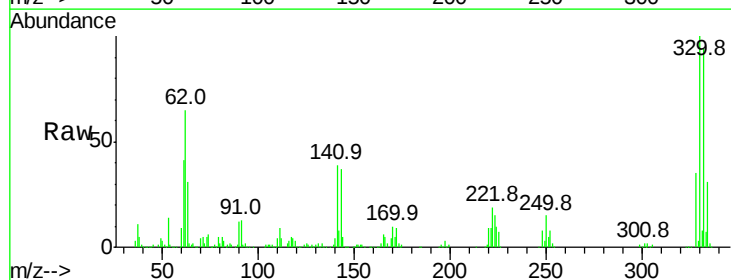
Tgt Ion:330 Resp: 402319

Ion Ratio Lower Upper

330 100

332 95.4 76.6 115.0

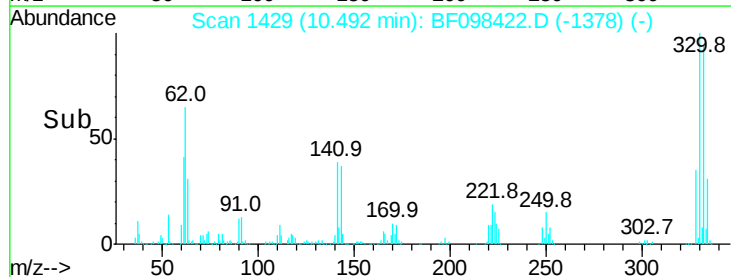
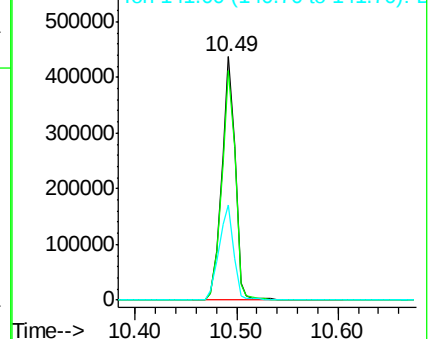
141 42.9 31.4 47.2

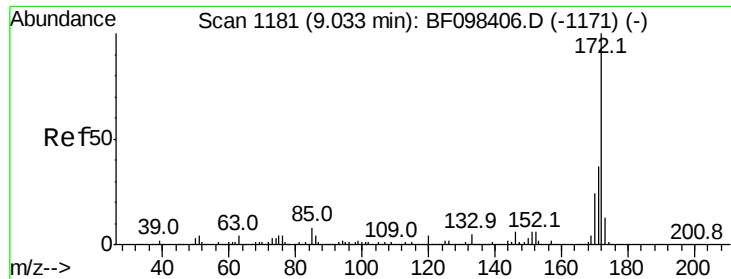


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

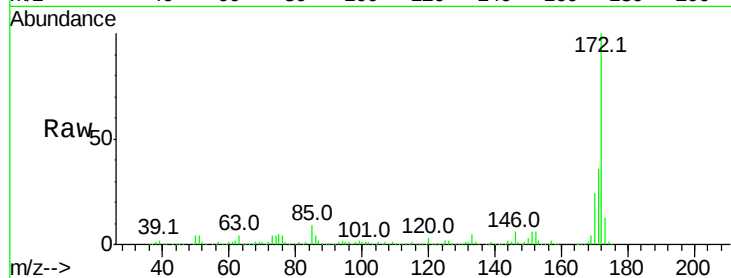




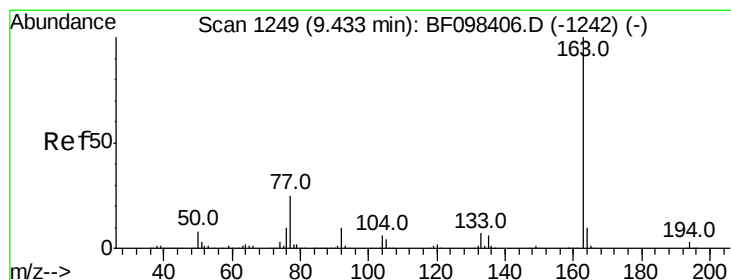
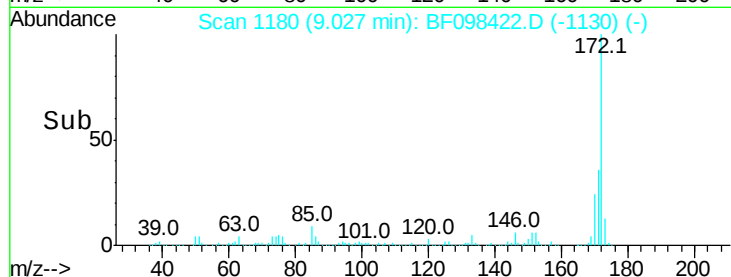
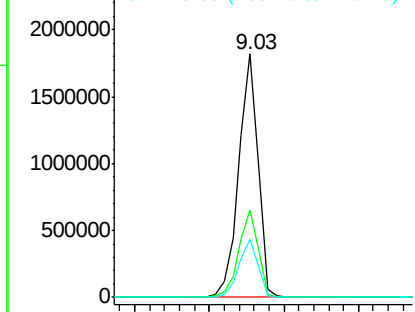
#44
2-Fluorobiphenyl
Concen: 63.204 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS005-01

Tot Ion:172 Resp: 1647925
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.9 19.8 29.8

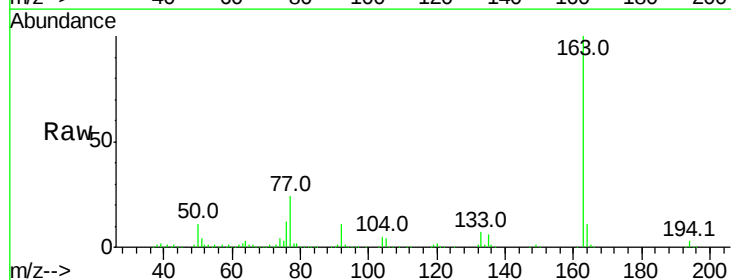


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

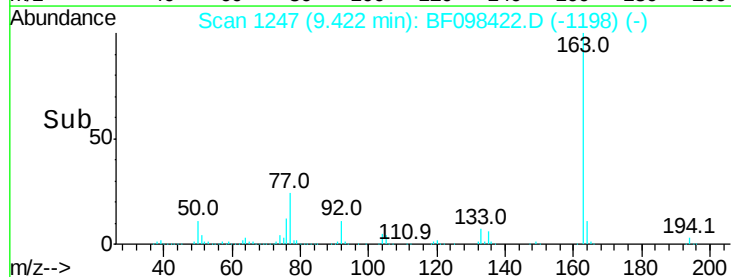
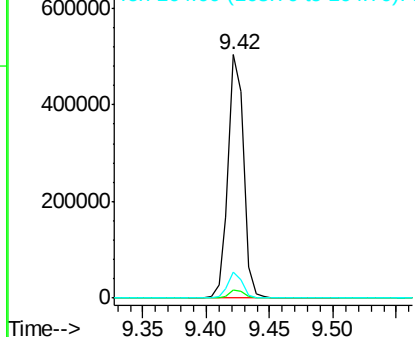


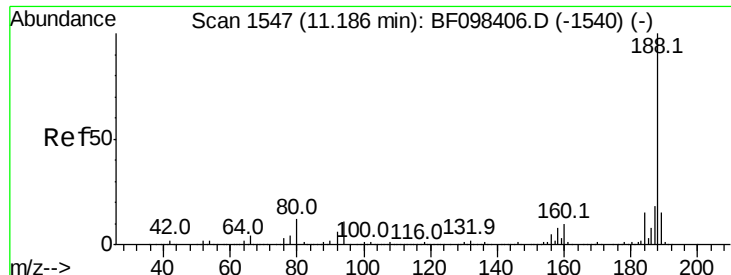
#49
Dimethylphthalate
Concen: 12.587 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Tgt Ion:163 Resp: 430570
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.5 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

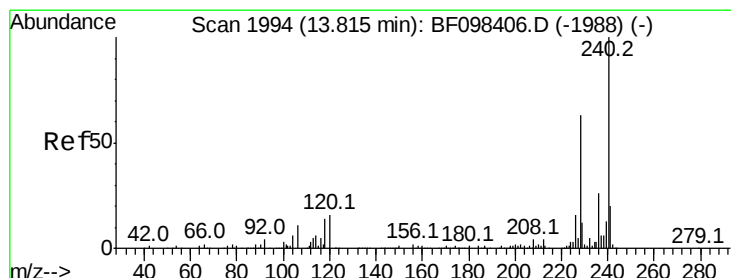
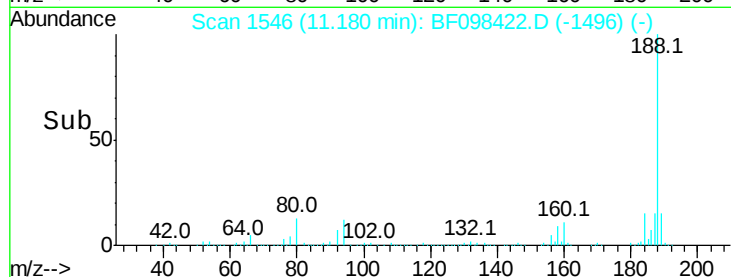
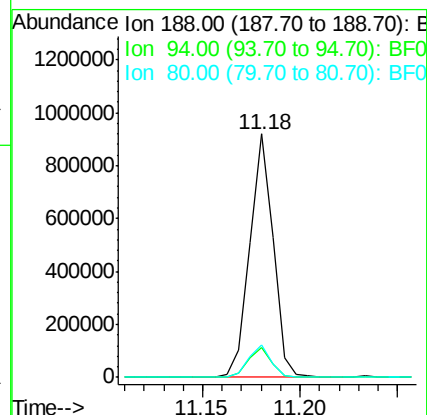
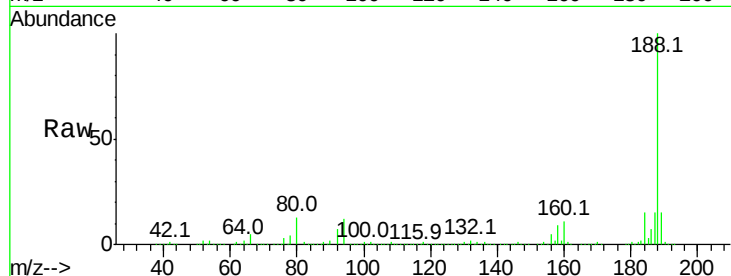




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

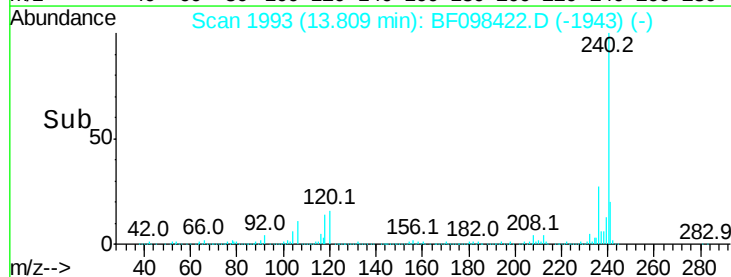
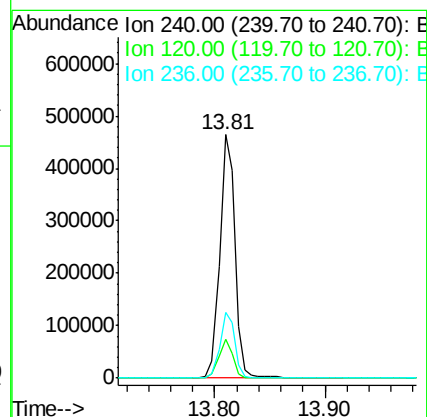
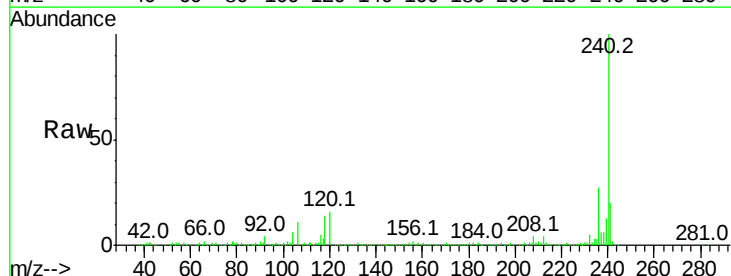
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS005-01

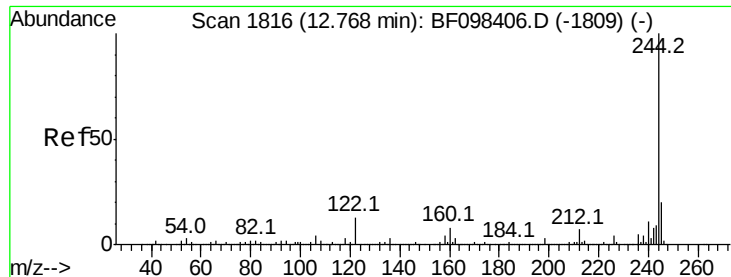
Tot Ion:188 Resp: 764393
Ion Ratio Lower Upper
188 100
94 12.4 9.4 14.2
80 13.2 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF098422.D
Acq: 12 Sep 2017 00:34

Tgt Ion:240 Resp: 441048
Ion Ratio Lower Upper
240 100
120 15.8 5.8 8.8#
236 27.1 20.5 30.7





#78

Terphenyl-d14

Concen: 59.710 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS005-01

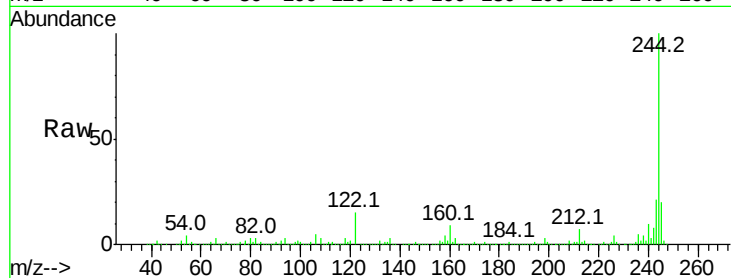
Tot Ion:244 Resp: 1220080

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

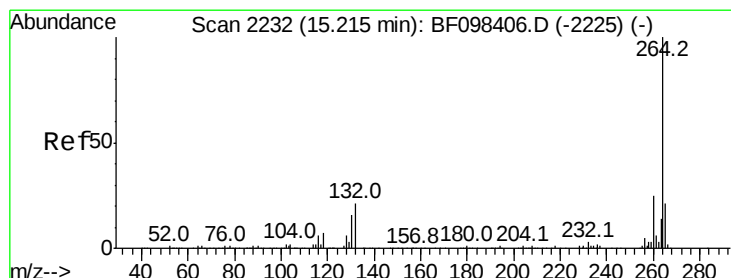
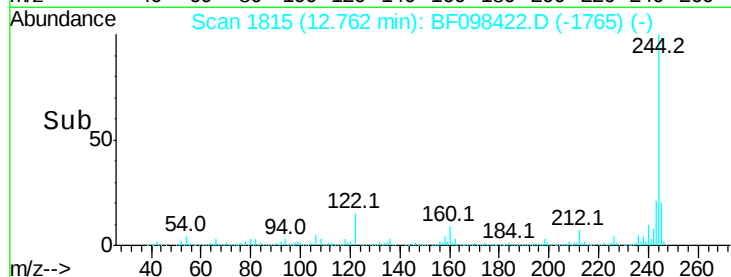
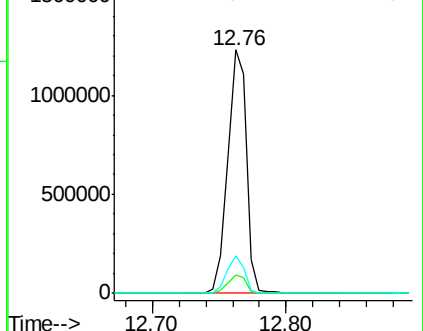
122 15.4 10.3 15.5



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: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BF098422.D

Acq: 12 Sep 2017 00:34

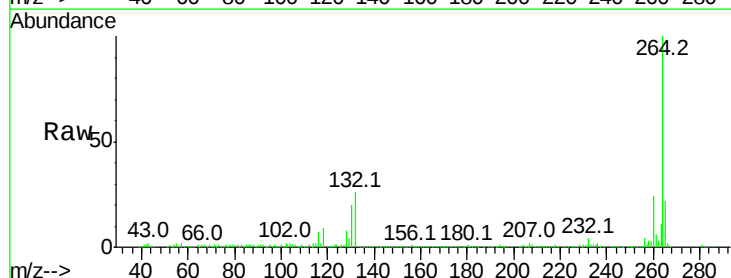
Tgt Ion:264 Resp: 395128

Ion Ratio Lower Upper

264 100

260 24.5 19.5 29.3

265 21.8 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

