

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098432.D
 Acq On : 12 Sep 2017 5:10
 Operator : SJ/JU
 Sample : I5138-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS004-01

Quant Time: Sep 12 09:18:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

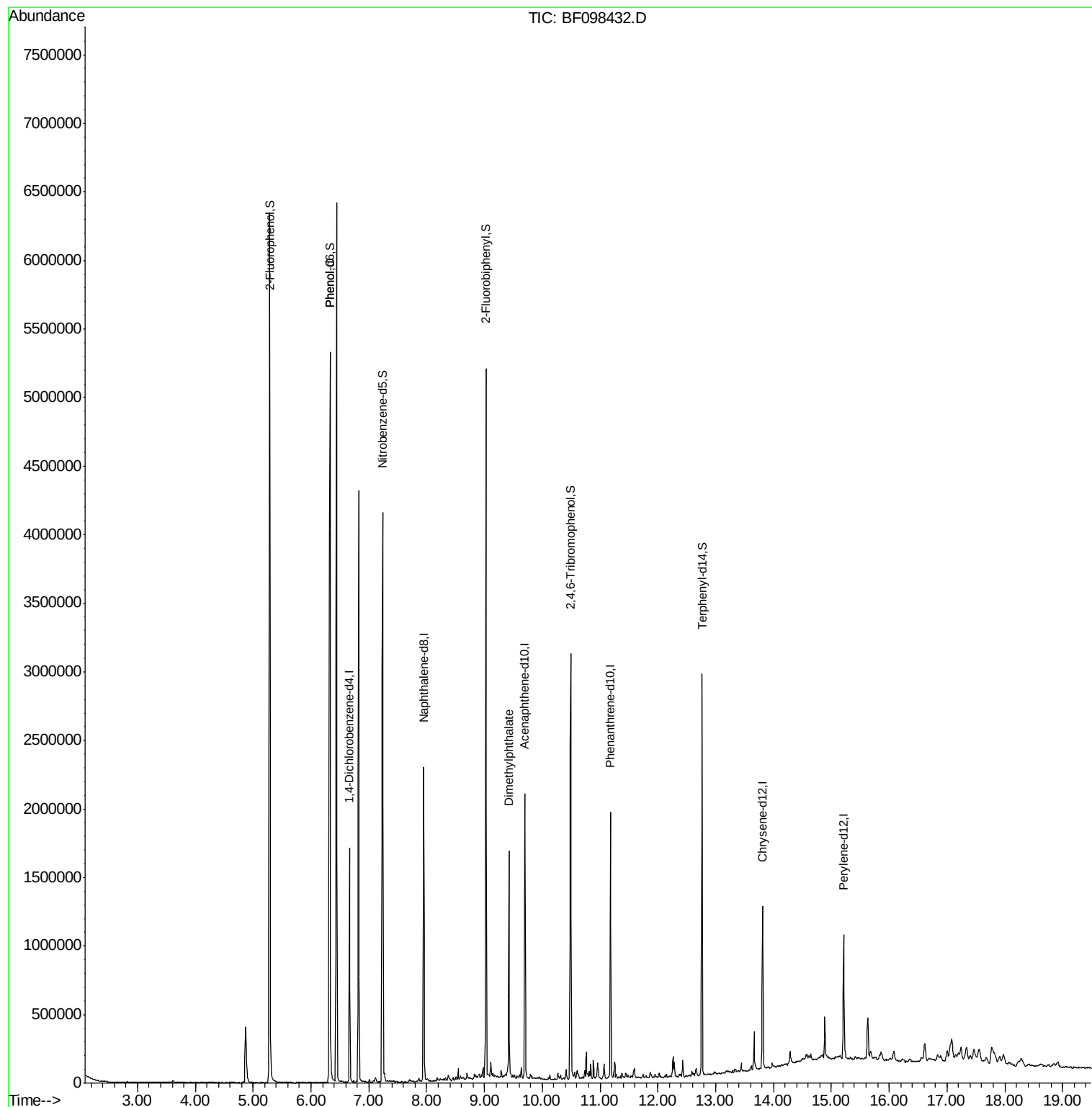
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	230467	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	930794	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	382411	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	587628	20.00	ng	0.00
75) Chrysene-d12	13.81	240	371609	20.00	ng	0.00
86) Perylene-d12	15.22	264	375628	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1863935	119.58	ng	0.01
7) Phenol-d6	6.33	99	2311017	116.77	ng	0.00
23) Nitrobenzene-d5	7.24	82	1405639	84.19	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	302151	118.38	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1411781	62.57	ng	0.00
78) Terphenyl-d14	12.76	244	796552	46.27	ng	0.00
Target Compounds						
10) Phenol	6.33	94	109302	4.755	ng	97
49) Dimethylphthalate	9.43	163	634525	21.435	ng	98

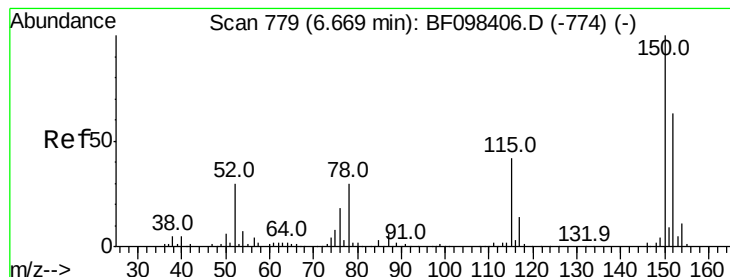
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098432.D
Acq On : 12 Sep 2017 5:10
Operator : SJ/JU
Sample : I5138-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS004-01

Quant Time: Sep 12 09:18:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

Instrument :

BNA_F

ClientSampleId :

EME-WM-TS004-01

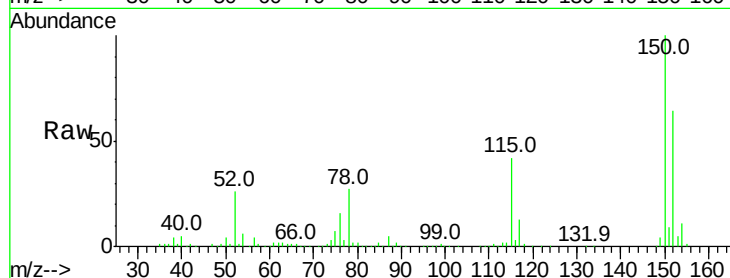
Tot Ion:152 Resp: 230467

Ion Ratio Lower Upper

152 100

150 155.2 126.2 189.2

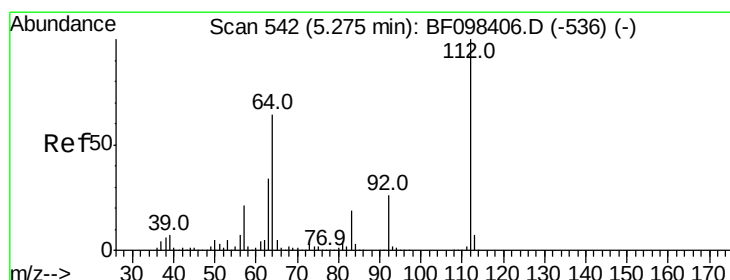
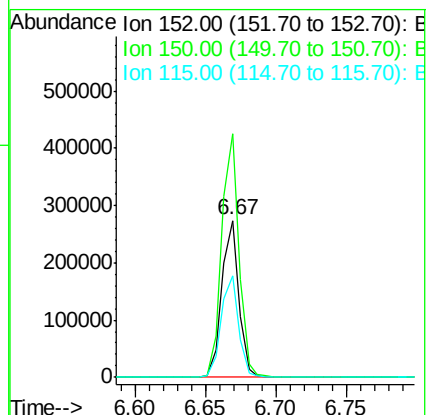
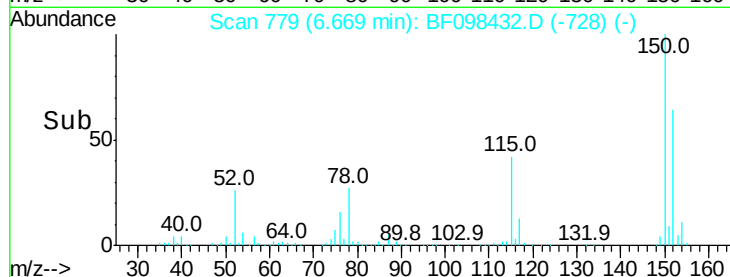
115 64.6 52.2 78.2



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: 119.578 ng

RT: 5.29 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

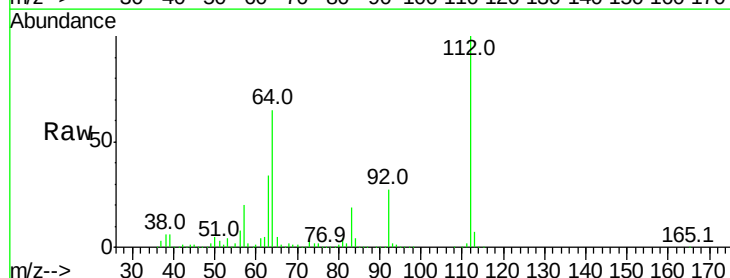
Tgt Ion:112 Resp: 1863935

Ion Ratio Lower Upper

112 100

64 64.8 46.0 69.0

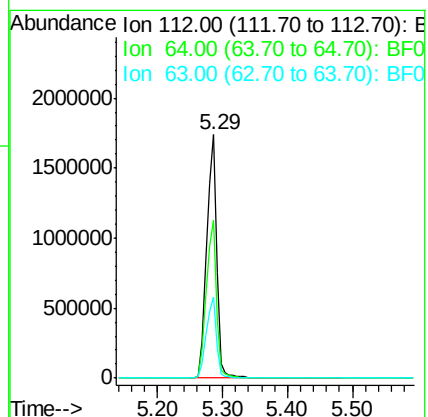
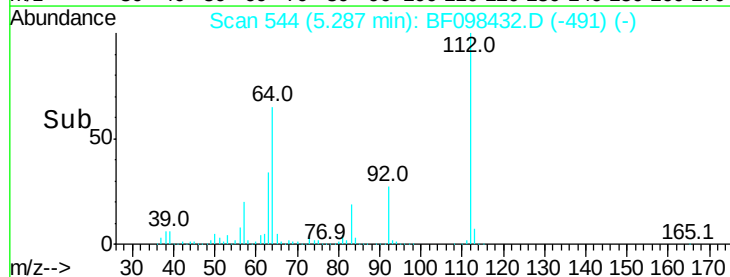
63 33.5 23.4 35.0

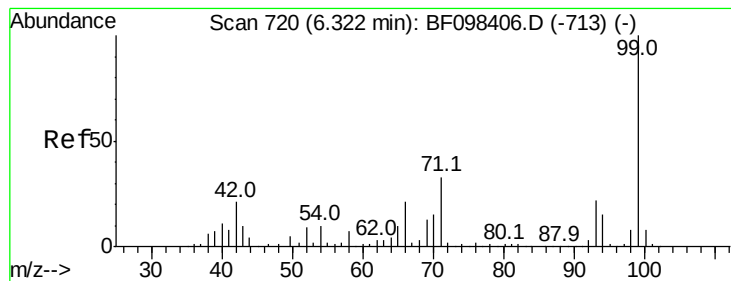


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.771 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

Instrument :

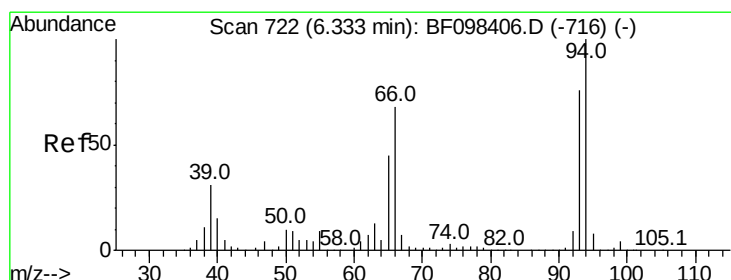
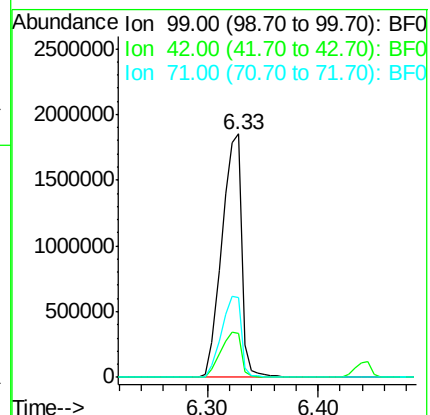
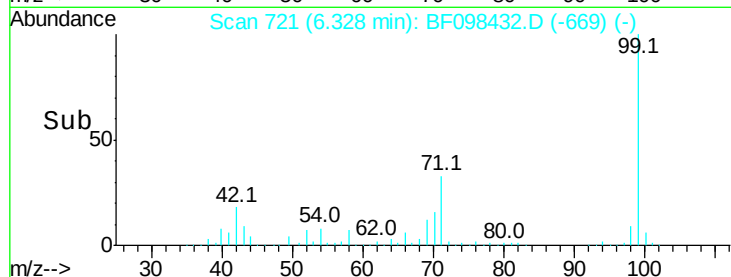
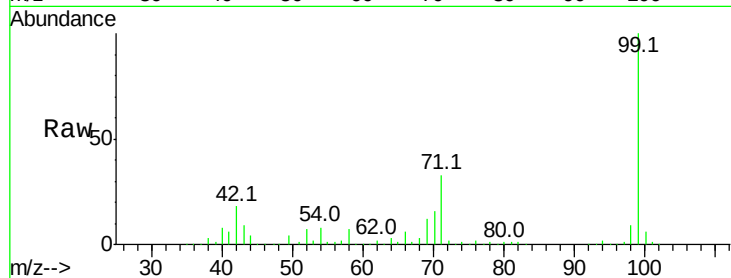
BNA_F

ClientSampleId :

EME-WM-TS004-01

Tot Ion: 99 Resp: 2311017

Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.5	20.3
71	32.8	24.5	36.7



#10

Phenol

Concen: 4.755 ng

RT: 6.33 min Scan# 722

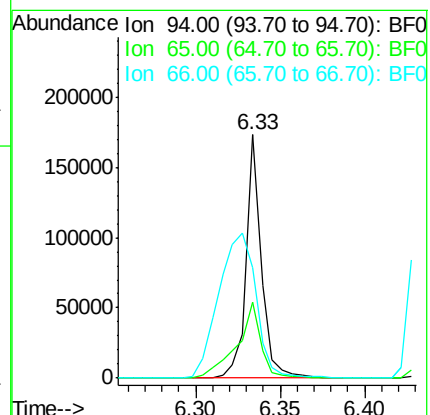
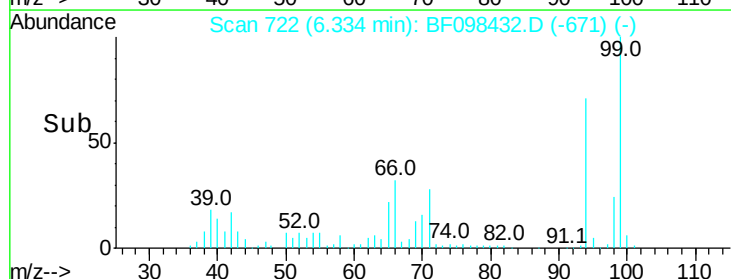
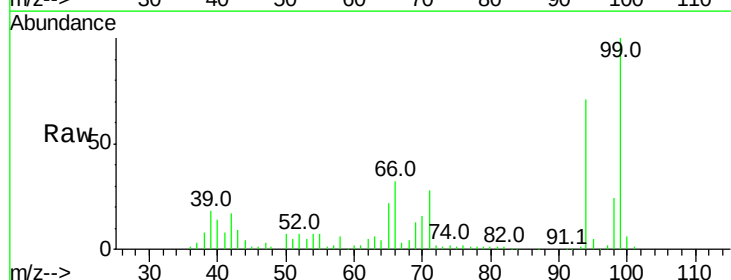
Delta R.T. 0.00 min

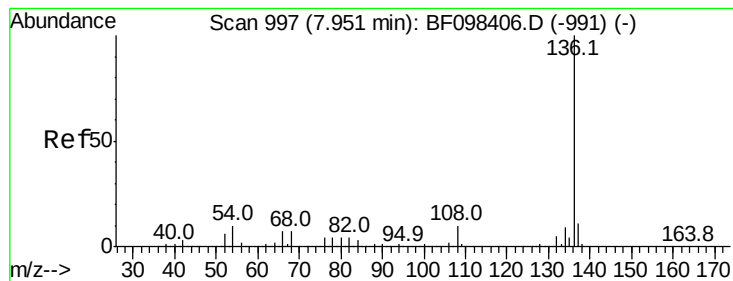
Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

Tgt Ion: 94 Resp: 109302

Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.9	49.9
66	45.3	23.1	63.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

Instrument :

BNA_F

ClientSampleId :

EME-WM-TS004-01

Tot Ion:136 Resp: 930794

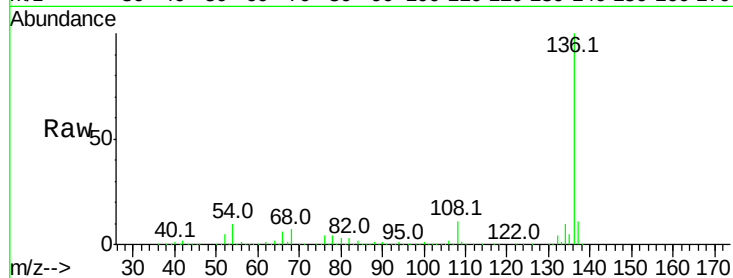
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 10.3 4.9 7.3#

68 7.0 4.1 6.1#

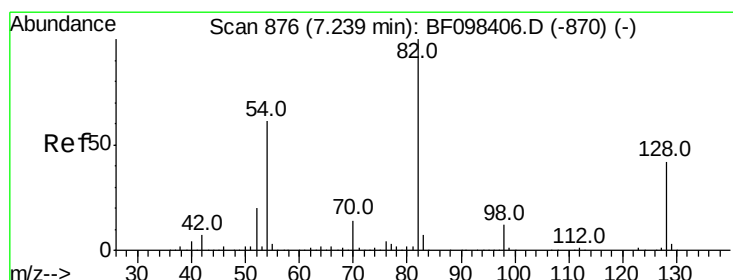
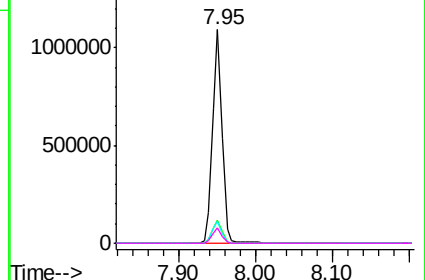
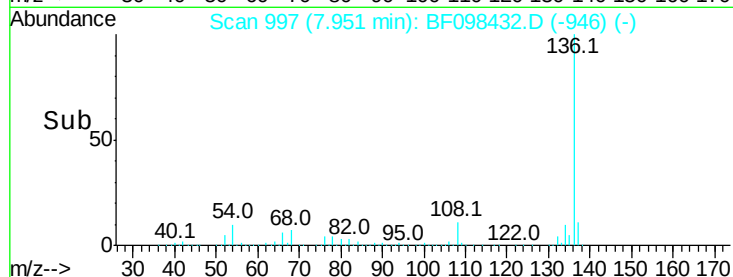


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.190 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

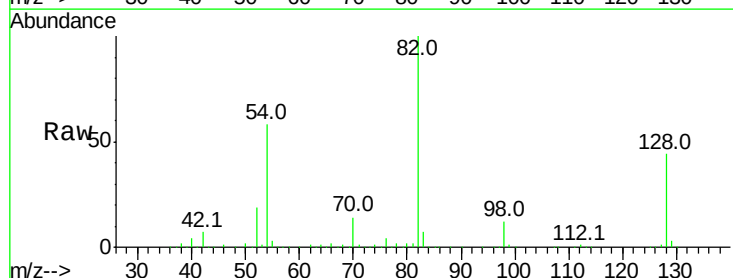
Tgt Ion: 82 Resp: 1405639

Ion Ratio Lower Upper

82 100

128 44.3 34.0 51.0

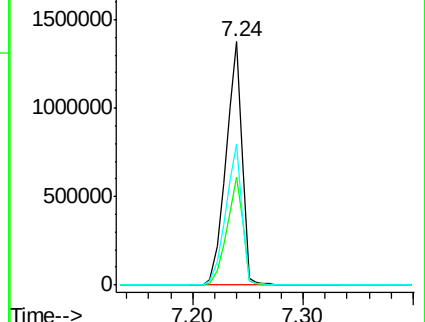
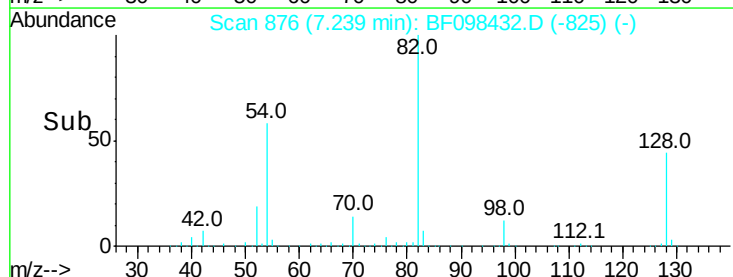
54 58.2 42.2 63.2

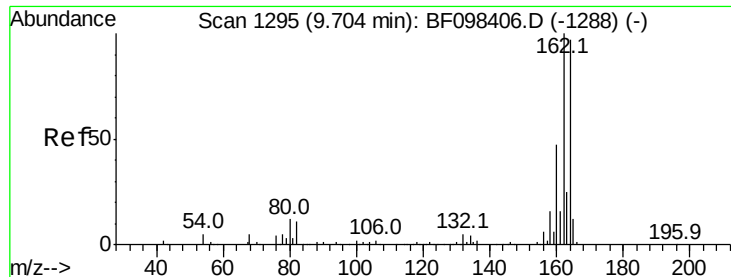


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

Instrument :

BNA_F

ClientSampleId :

EME-WM-TS004-01

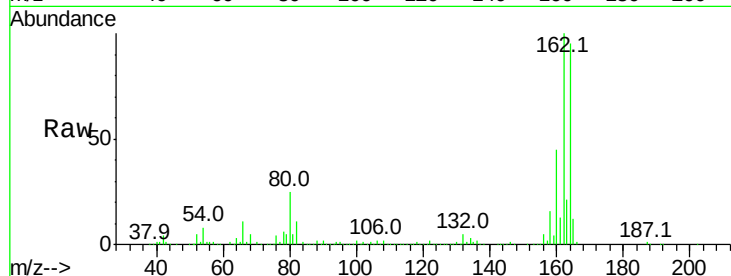
Tot Ion:164 Resp: 382411

Ion Ratio Lower Upper

164 100

162 104.8 82.6 123.8

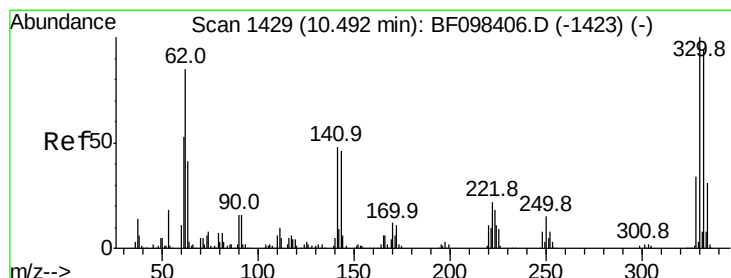
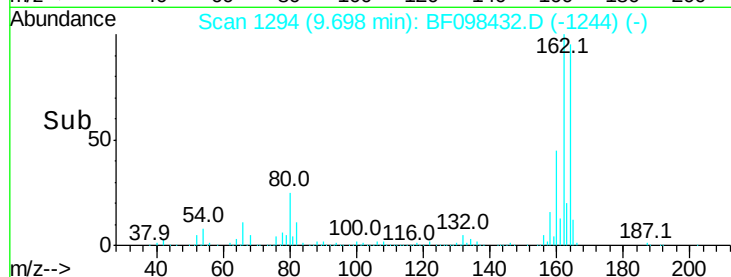
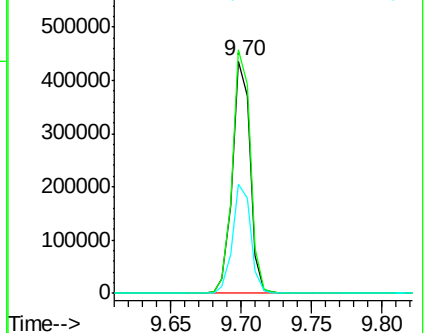
160 46.8 36.2 54.2



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: 118.385 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

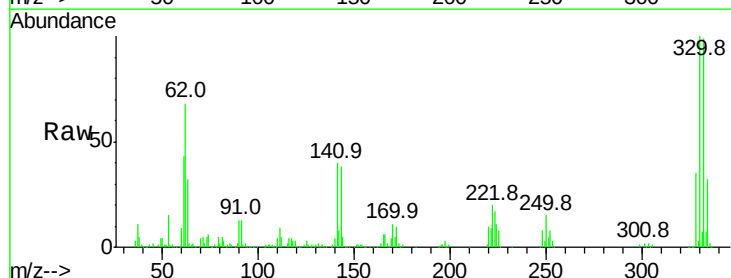
Tgt Ion:330 Resp: 302151

Ion Ratio Lower Upper

330 100

332 98.1 76.6 115.0

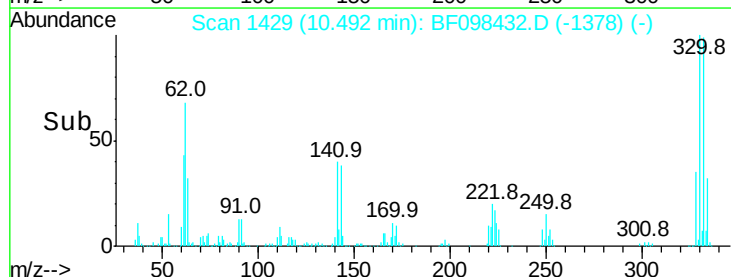
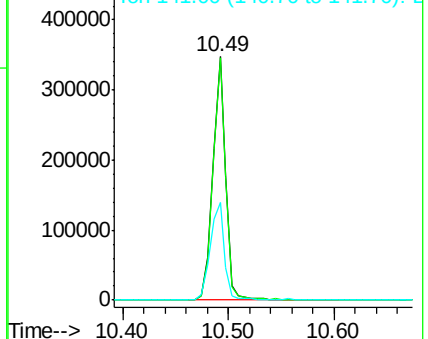
141 43.9 31.4 47.2

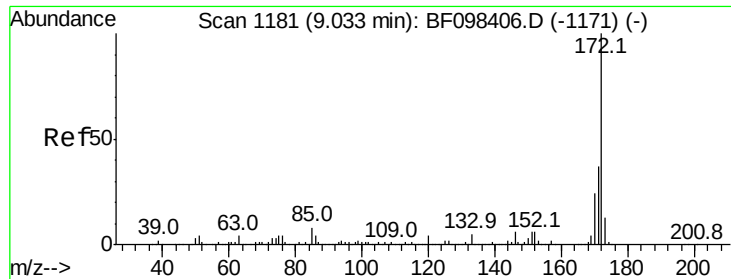


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 62.573 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

Instrument :

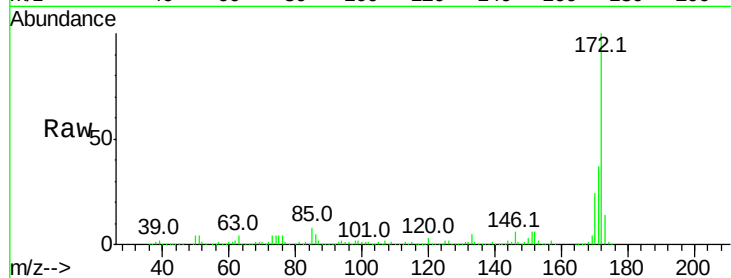
BNA_F

ClientSampleId :

EME-WM-TS004-01

Tot Ion:172 Resp: 1411781

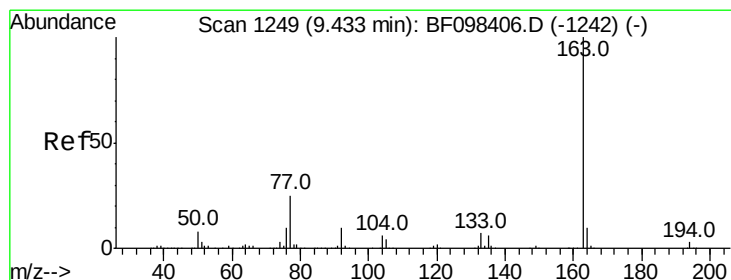
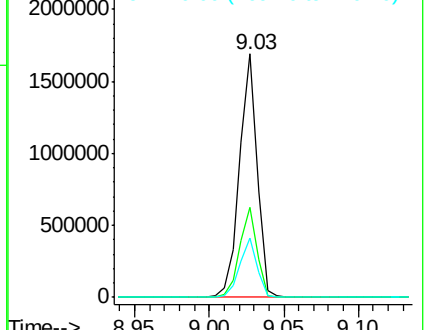
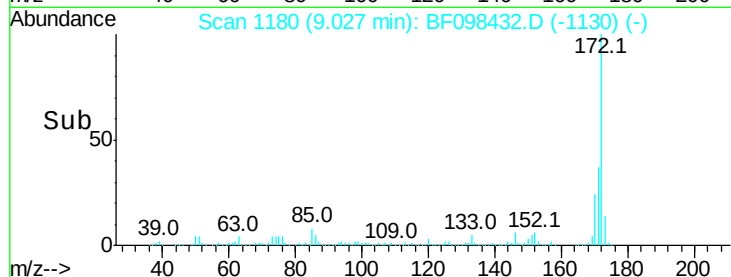
Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	24.3	19.8	29.8



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: 21.435 ng

RT: 9.43 min Scan# 1248

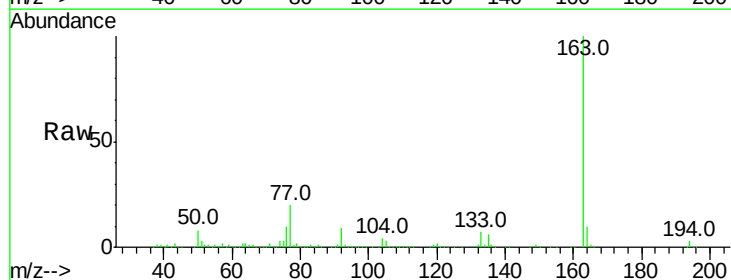
Delta R.T. -0.01 min

Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

Tgt Ion:163 Resp: 634525

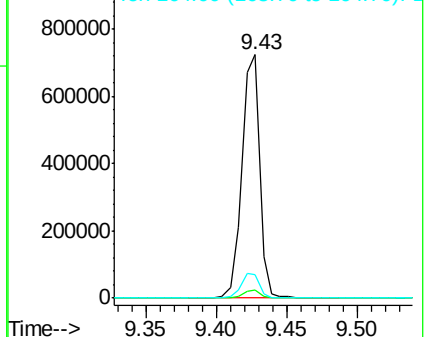
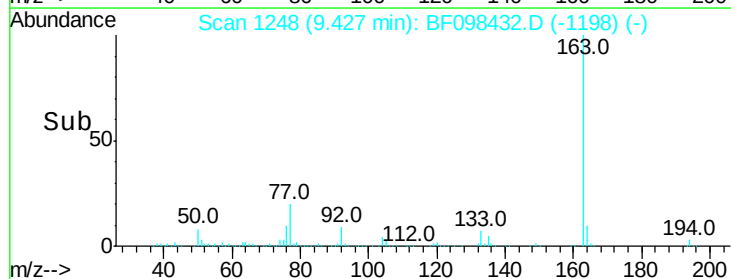
Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.8	8.4	12.6

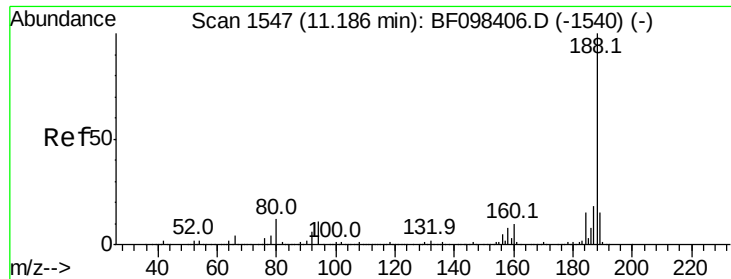


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

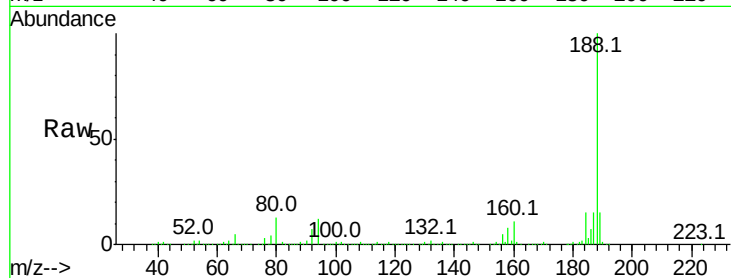




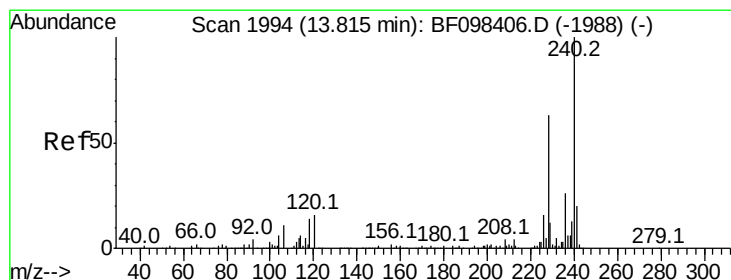
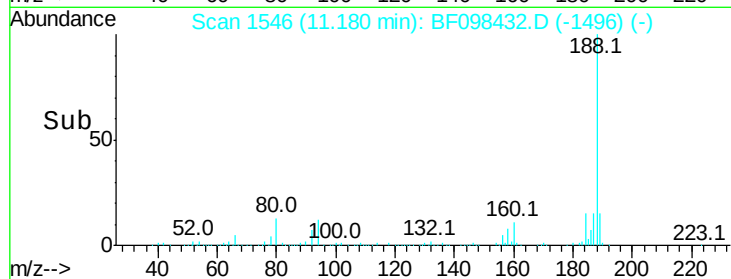
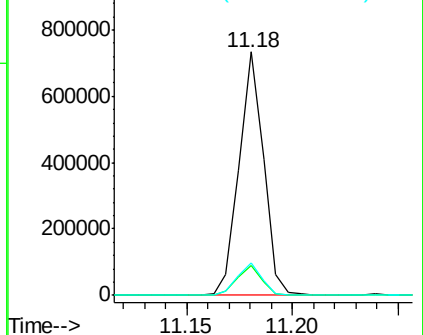
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098432.D
Acq: 12 Sep 2017 5:10

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS004-01

Tot Ion:188 Resp: 587628
Ion Ratio Lower Upper
188 100
94 12.2 9.4 14.2
80 13.1 10.2 15.2

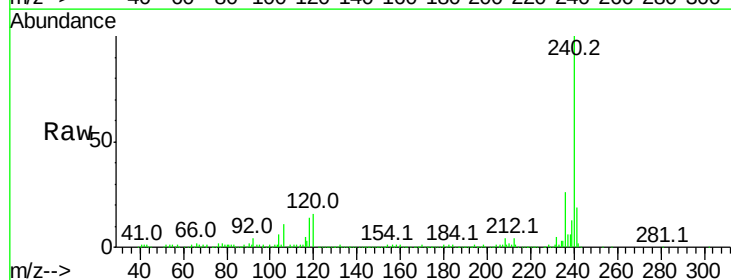


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

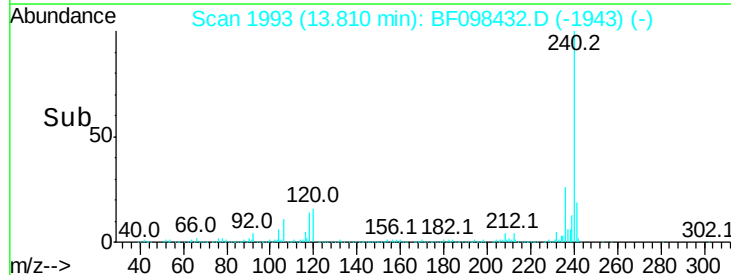
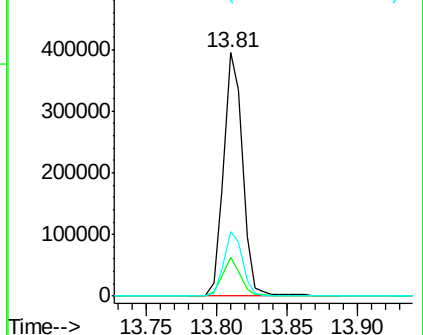


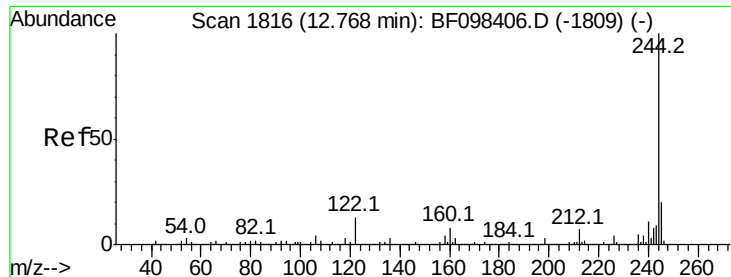
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF098432.D
Acq: 12 Sep 2017 5:10

Tgt Ion:240 Resp: 371609
Ion Ratio Lower Upper
240 100
120 16.1 5.8 8.8#
236 26.4 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: 46.267 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

Instrument :

BNA_F

ClientSampleId :

EME-WM-TS004-01

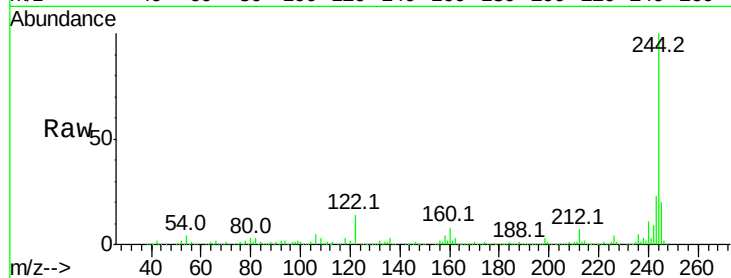
Tot Ion:244 Resp: 796552

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

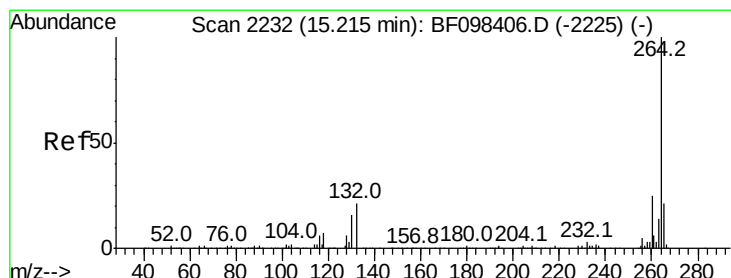
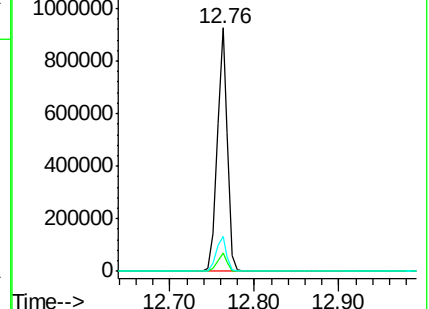
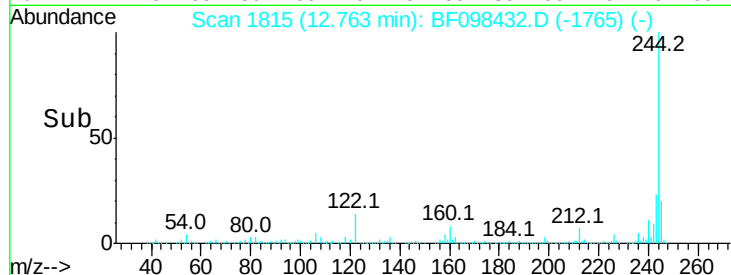
122 14.1 10.3 15.5



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: 15.22 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BF098432.D

Acq: 12 Sep 2017 5:10

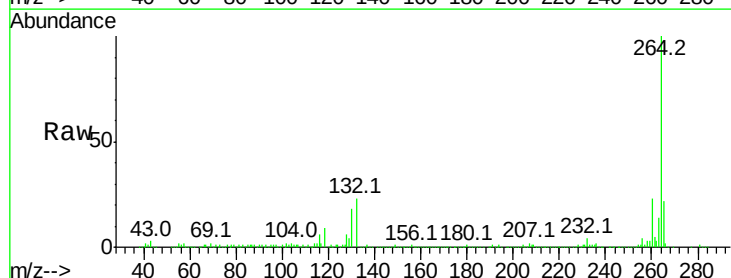
Tgt Ion:264 Resp: 375628

Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

265 21.9 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

