

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098419.D
 Acq On : 11 Sep 2017 23:12
 Operator : SJ/JU
 Sample : I5138-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

Quant Time: Sep 12 02:50:55 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

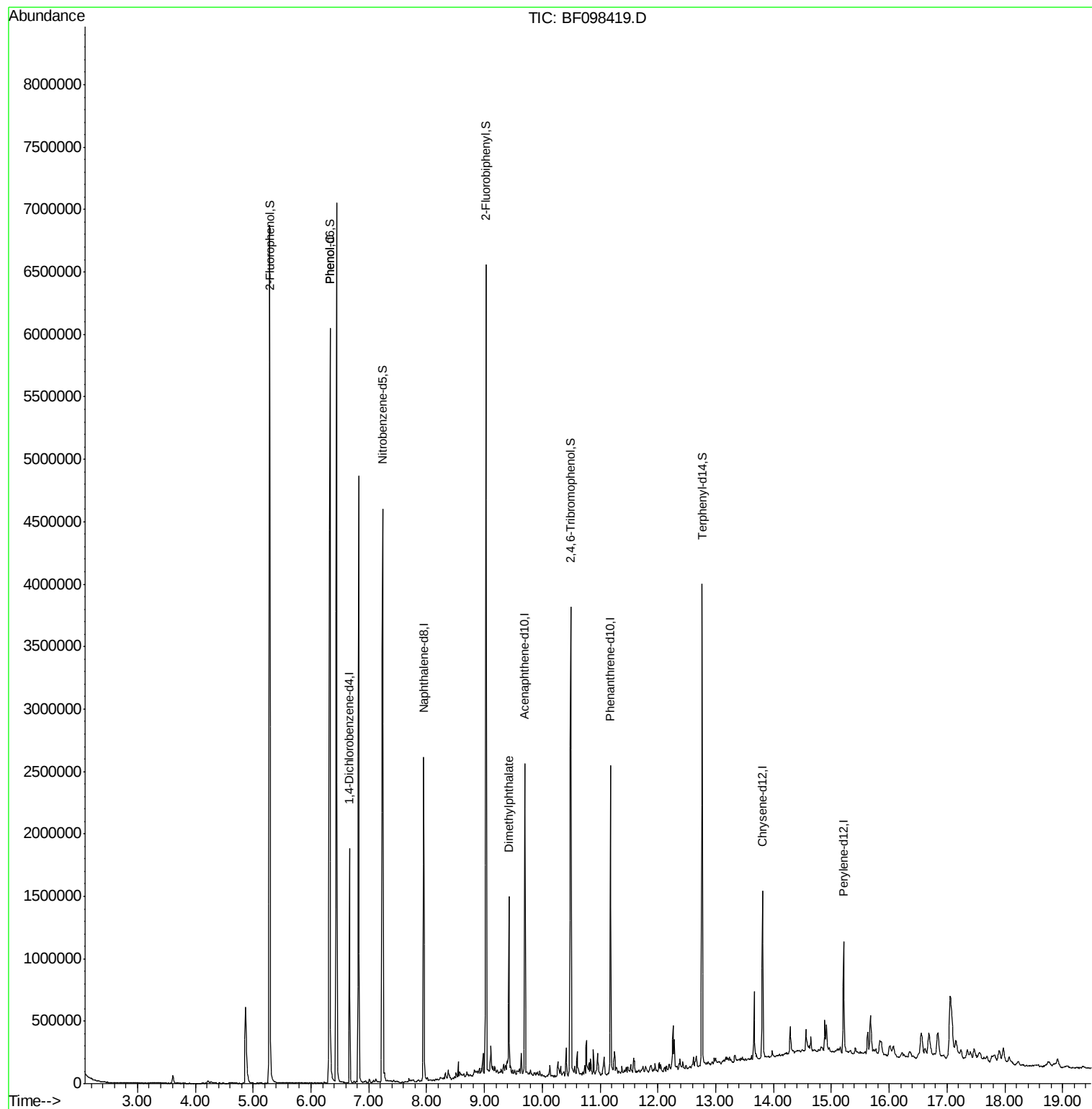
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	247179	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1038014	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	451657	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	746899	20.00	ng	0.00
75) Chrysene-d12	13.81	240	397159	20.00	ng	0.00
86) Perylene-d12	15.21	264	379078	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2086493	124.81	ng	0.01
7) Phenol-d6	6.33	99	2668988	125.74	ng	0.00
23) Nitrobenzene-d5	7.24	82	1706026	91.63	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	419731	139.24	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	2067161	77.57	ng	0.00
78) Terphenyl-d14	12.77	244	1260076	68.48	ng	0.00
Target Compounds						
10) Phenol	6.33	94	153551	6.228	ng	95
49) Dimethylphthalate	9.42	163	464731	13.292	ng	99

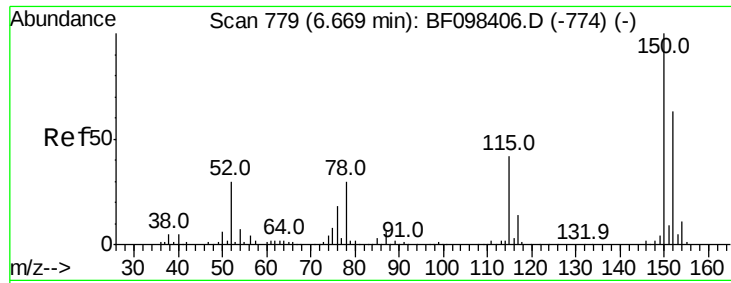
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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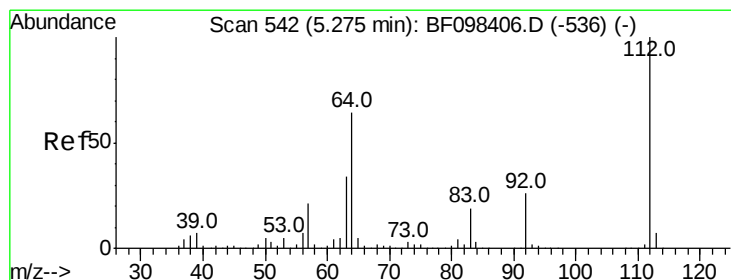
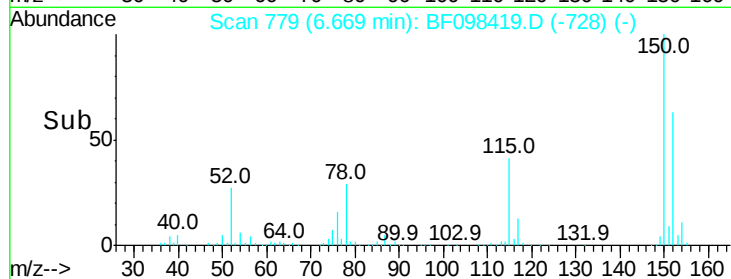
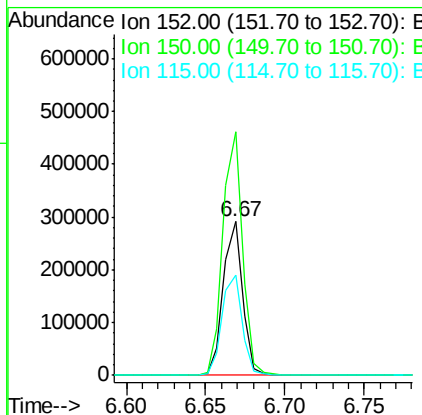
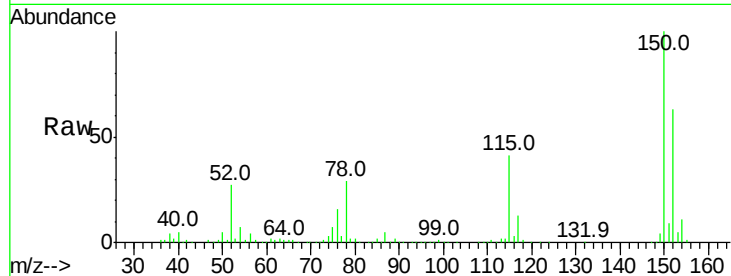


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS002-01

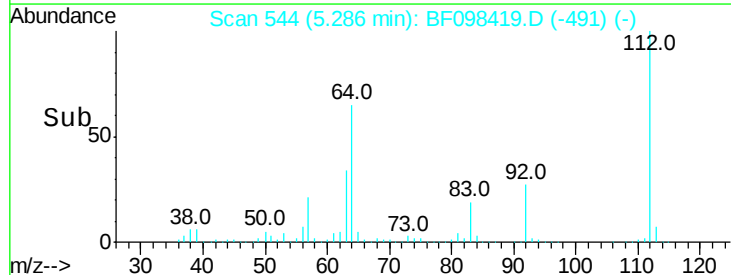
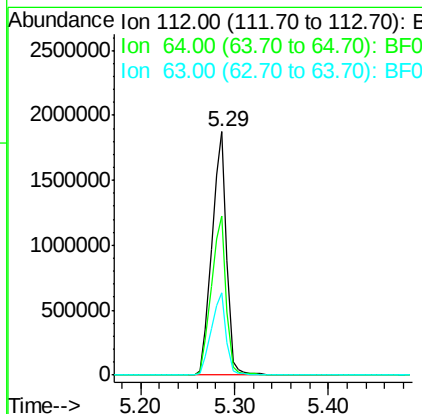
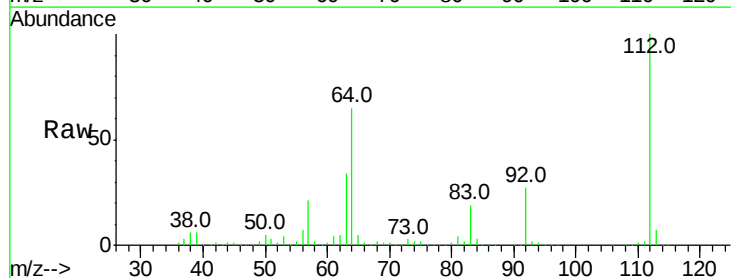
Tot Ion:152 Resp: 247179
 Ion Ratio Lower Upper
 152 100
 150 158.6 126.2 189.2
 115 65.7 52.2 78.2

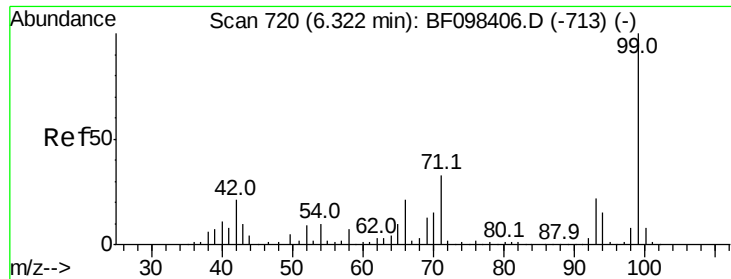


#5

2-Fluorophenol
 Concen: 124.806 ng
 RT: 5.29 min Scan# 544
 Delta R.T. 0.01 min
 Lab File: BF098419.D
 Acq: 11 Sep 2017 23:12

Tgt Ion:112 Resp: 2086493
 Ion Ratio Lower Upper
 112 100
 64 65.3 46.0 69.0
 63 33.9 23.4 35.0





#7

Phenol-d6

Concen: 125.740 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

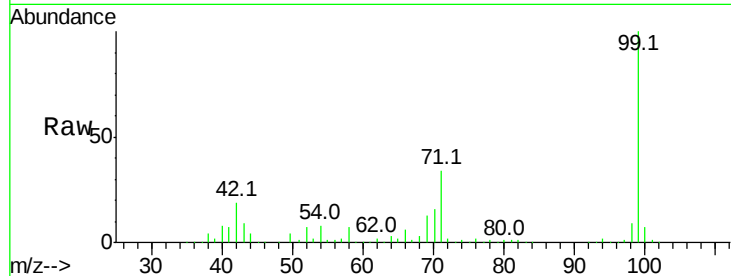
Tot Ion: 99 Resp: 2668988

Ion Ratio Lower Upper

99 100

42 18.7 13.5 20.3

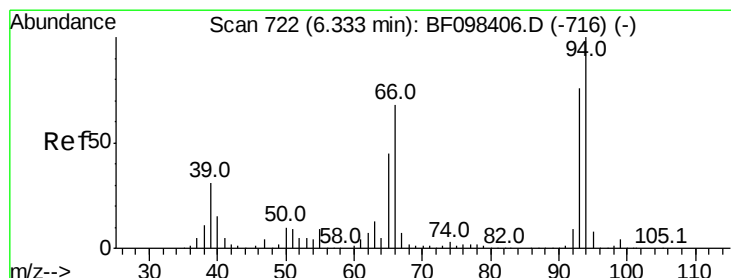
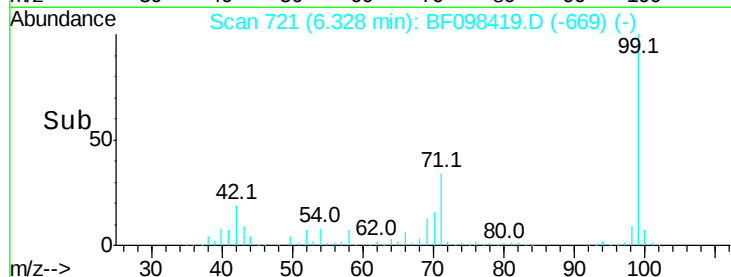
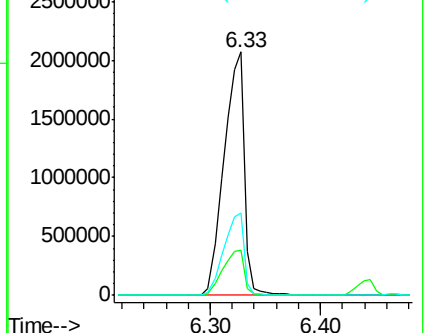
71 33.7 24.5 36.7



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: 6.228 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

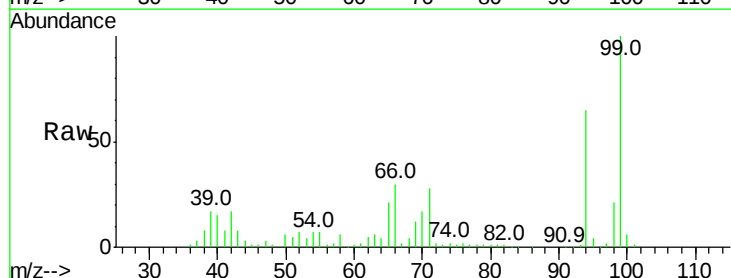
Tgt Ion: 94 Resp: 153551

Ion Ratio Lower Upper

94 100

65 32.5 9.9 49.9

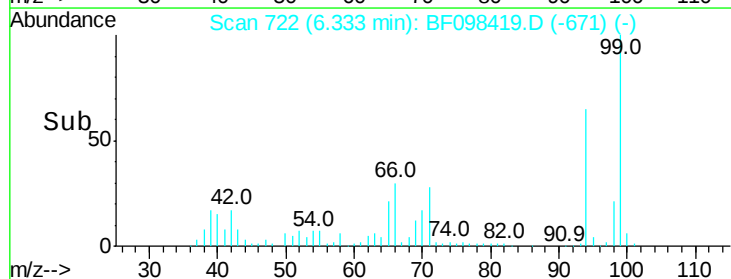
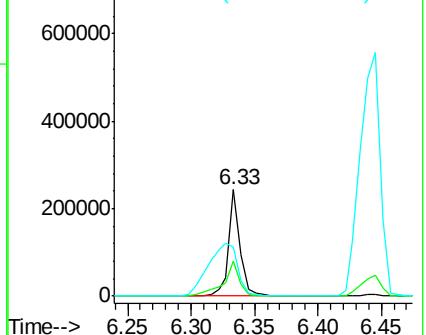
66 45.9 23.1 63.1

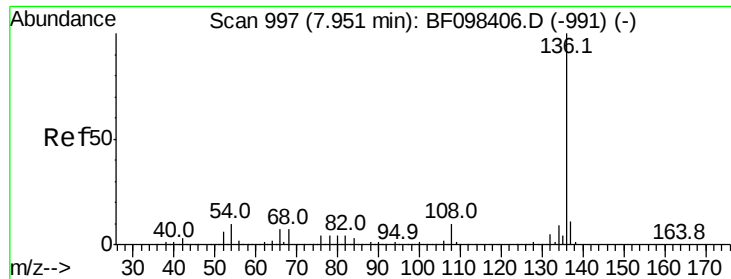


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



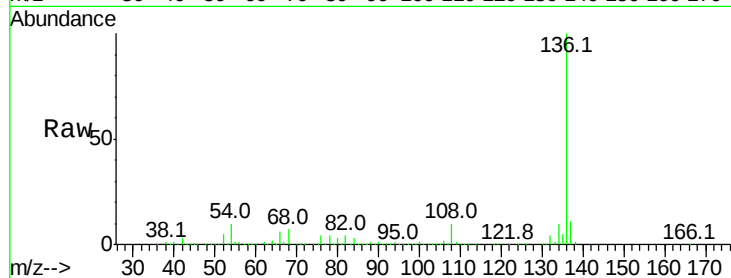


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

Tot Ion:136 Resp: 1038014

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	9.9	4.9	7.3#
68	7.1	4.1	6.1#

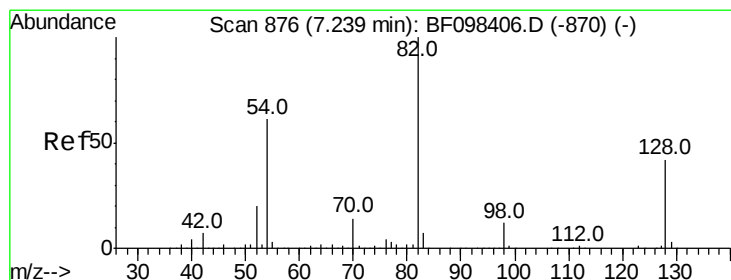
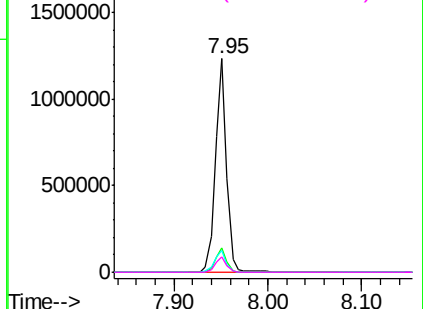
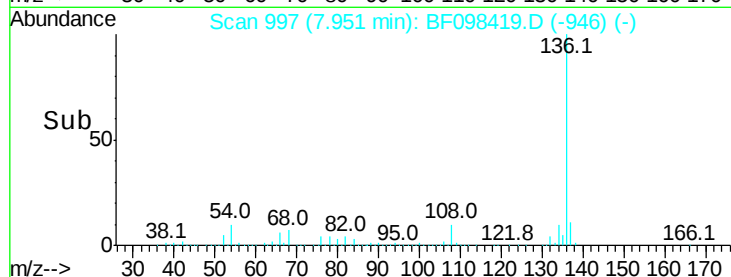


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

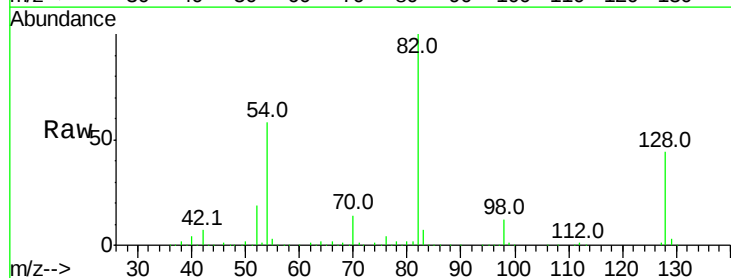
Ion 68.00 (67.70 to 68.70): BF0



#23
Nitrobenzene-d5
Concen: 91.627 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion: 82 Resp: 1706026

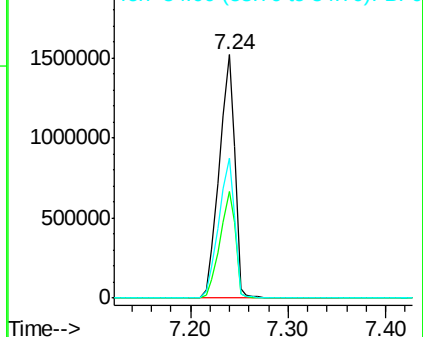
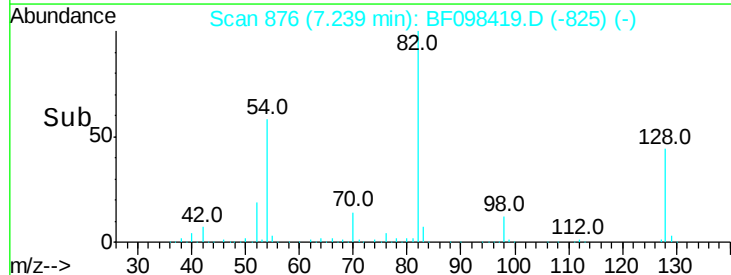
Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.0	51.0
54	57.7	42.2	63.2

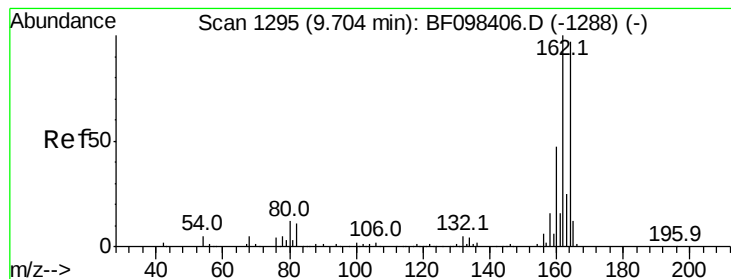


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

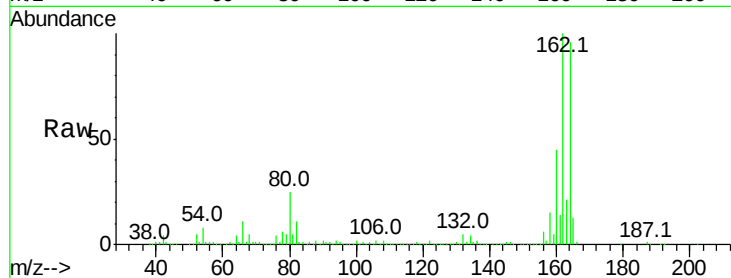
Tot Ion:164 Resp: 451657

Ion Ratio Lower Upper

164 100

162 104.6 82.6 123.8

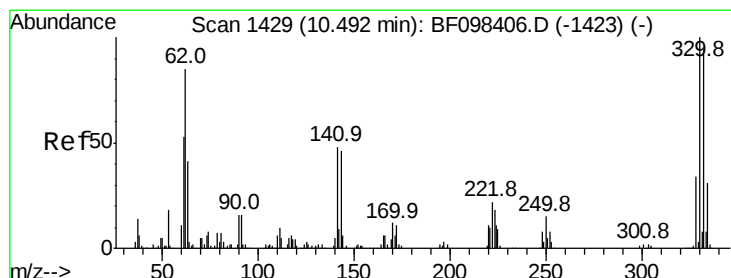
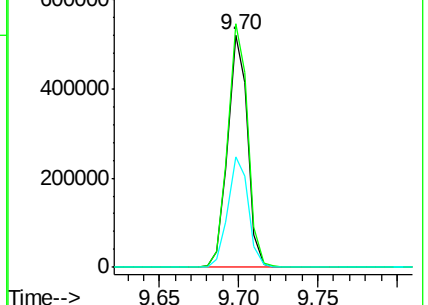
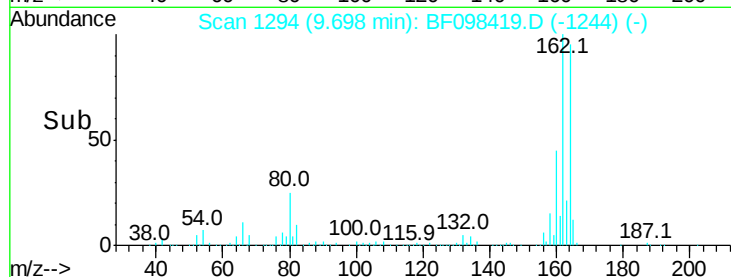
160 47.2 36.2 54.2



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: 139.240 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

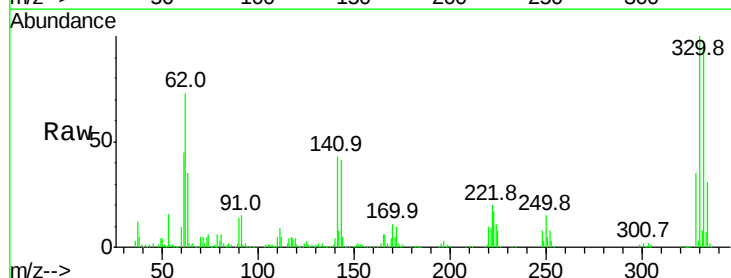
Tgt Ion:330 Resp: 419731

Ion Ratio Lower Upper

330 100

332 95.8 76.6 115.0

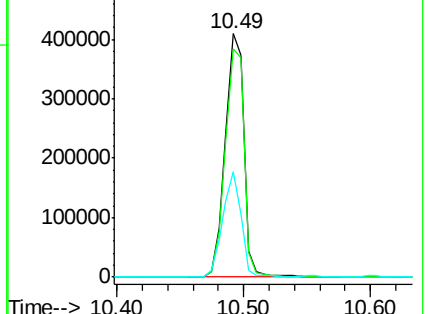
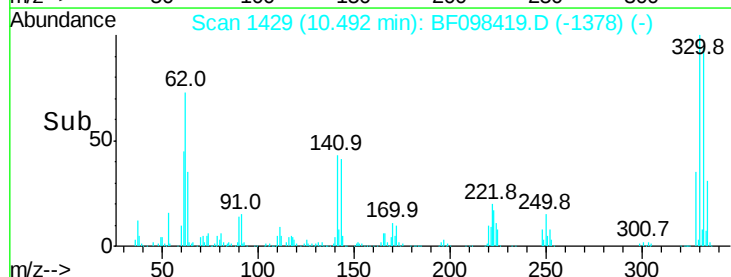
141 42.7 31.4 47.2

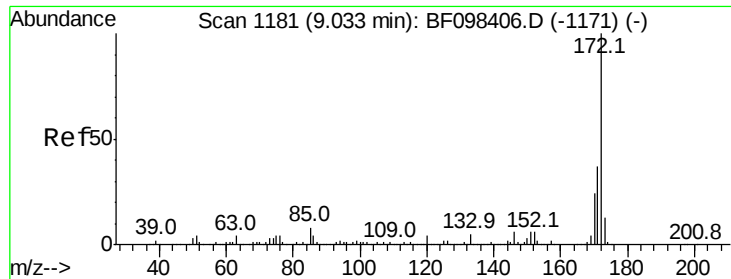


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

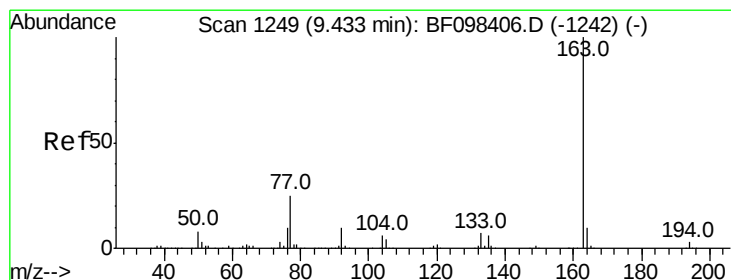
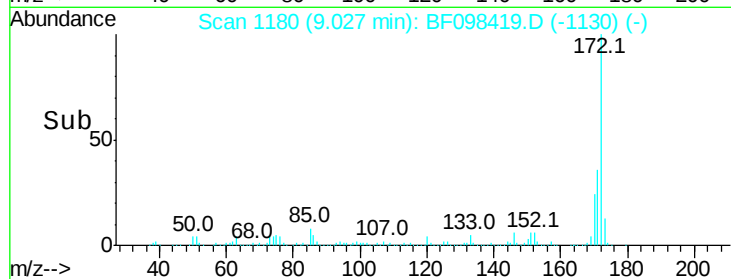
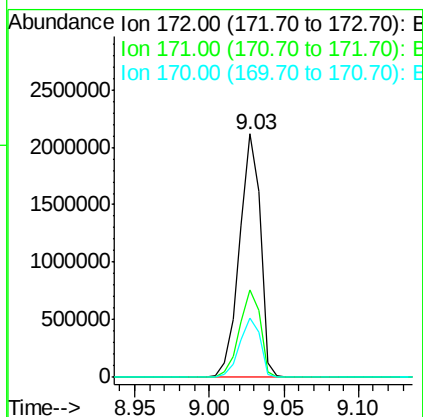
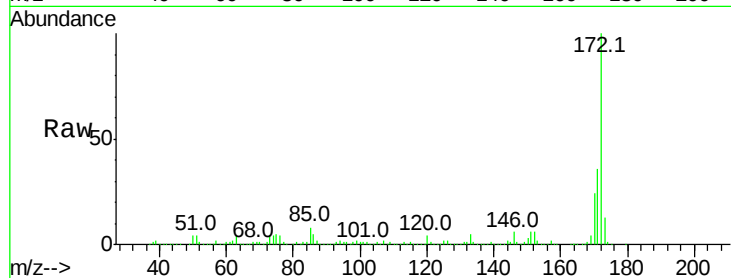




#44
2-Fluorobiphenyl
Concen: 77.574 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

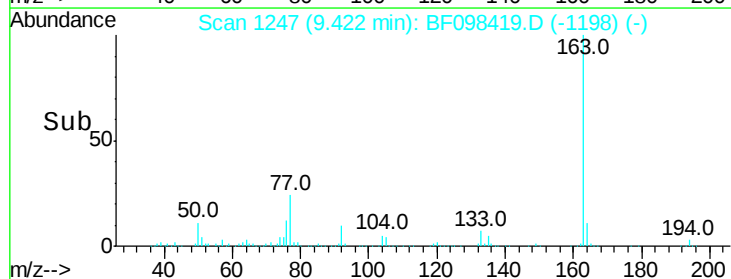
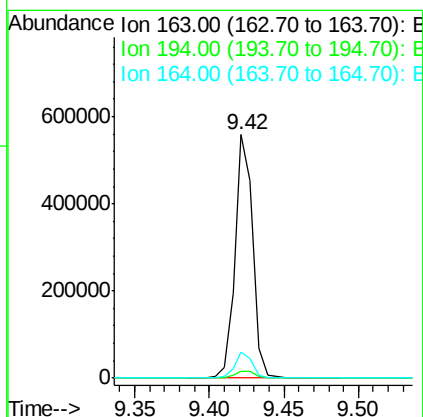
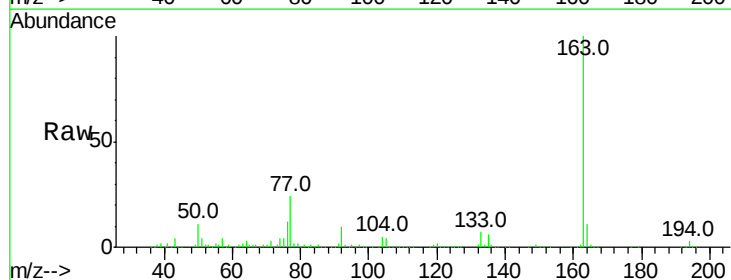
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS002-01

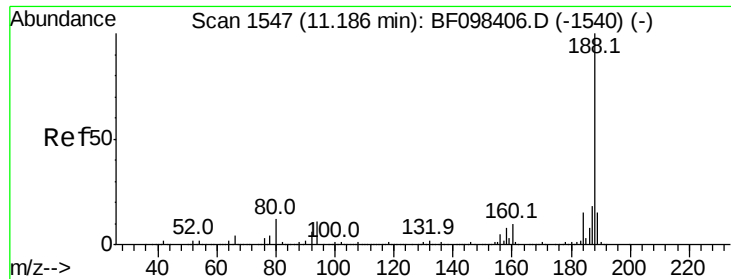
Tot Ion:172 Resp: 2067161
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.2 19.8 29.8



#49
Dimethylphthalate
Concen: 13.292 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098419.D
Acq: 11 Sep 2017 23:12

Tgt Ion:163 Resp: 464731
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.7 8.4 12.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

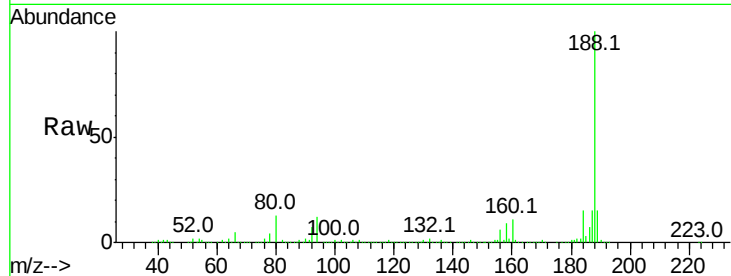
Tot Ion:188 Resp: 746899

Ion Ratio Lower Upper

188 100

94 12.2 9.4 14.2

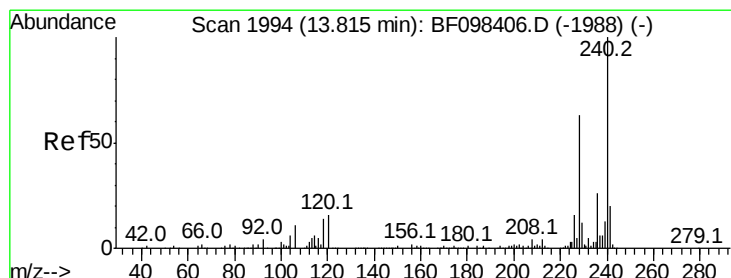
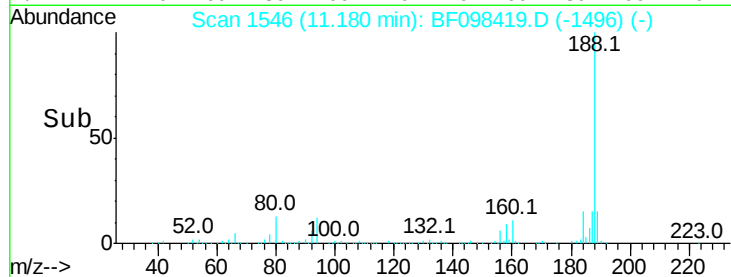
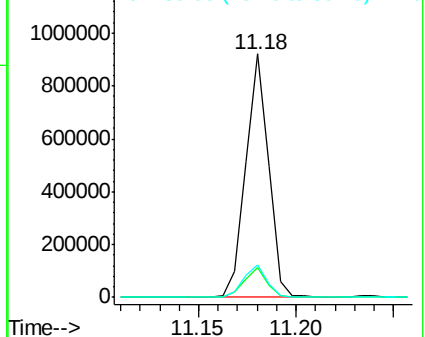
80 13.4 10.2 15.2



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: BF098419.D

Acq: 11 Sep 2017 23:12

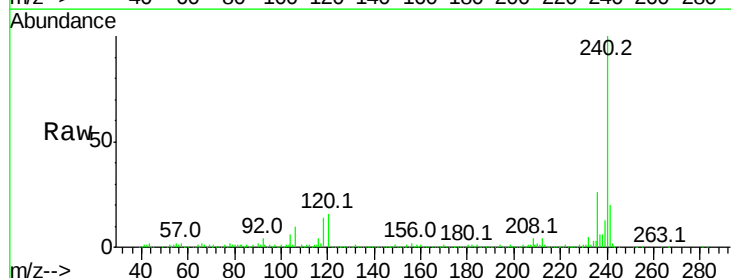
Tgt Ion:240 Resp: 397159

Ion Ratio Lower Upper

240 100

120 15.8 5.8 8.8#

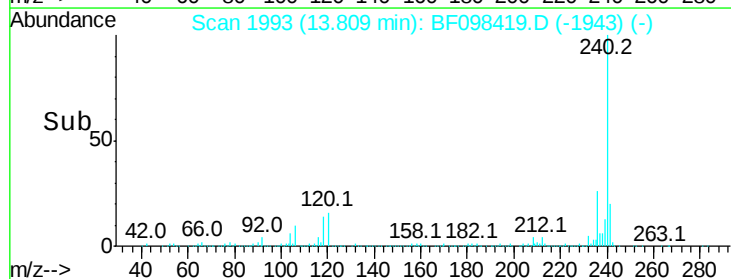
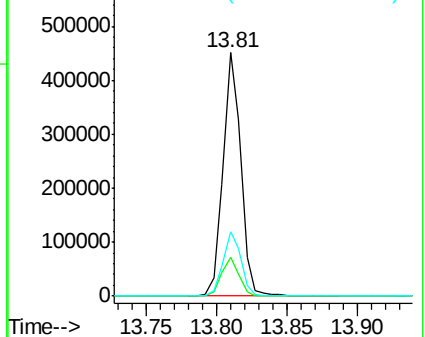
236 26.5 20.5 30.7

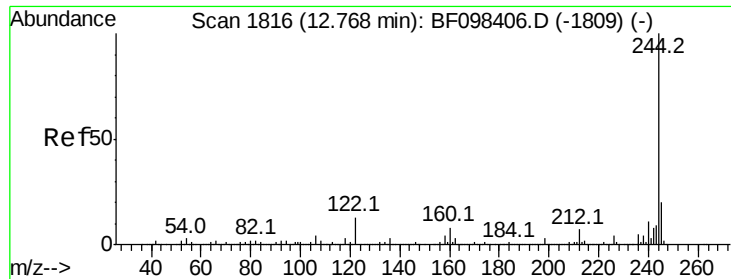


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 68.482 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS002-01

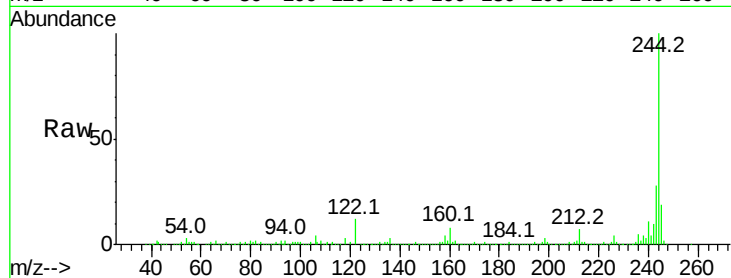
Tot Ion:244 Resp: 1260076

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

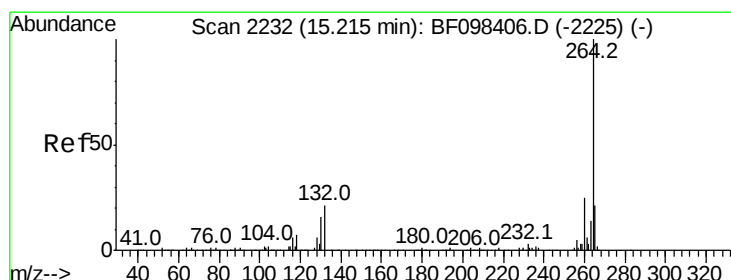
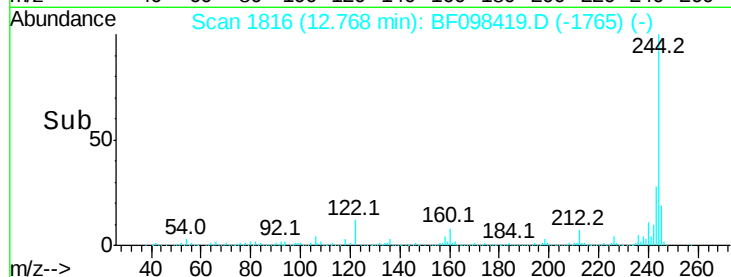
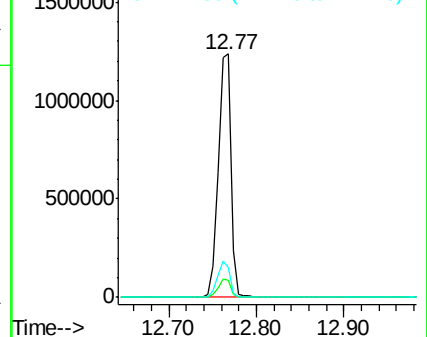
122 12.1 10.3 15.5



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: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BF098419.D

Acq: 11 Sep 2017 23:12

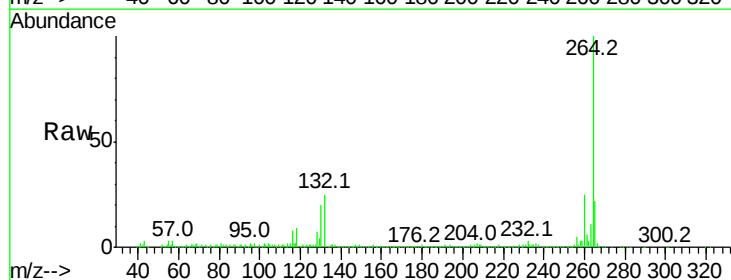
Tgt Ion:264 Resp: 379078

Ion Ratio Lower Upper

264 100

260 25.0 19.5 29.3

265 22.0 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

