

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098426.D
 Acq On : 12 Sep 2017 2:25
 Operator : SJ/JU
 Sample : I5138-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS009-01

Quant Time: Sep 12 04:05:29 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

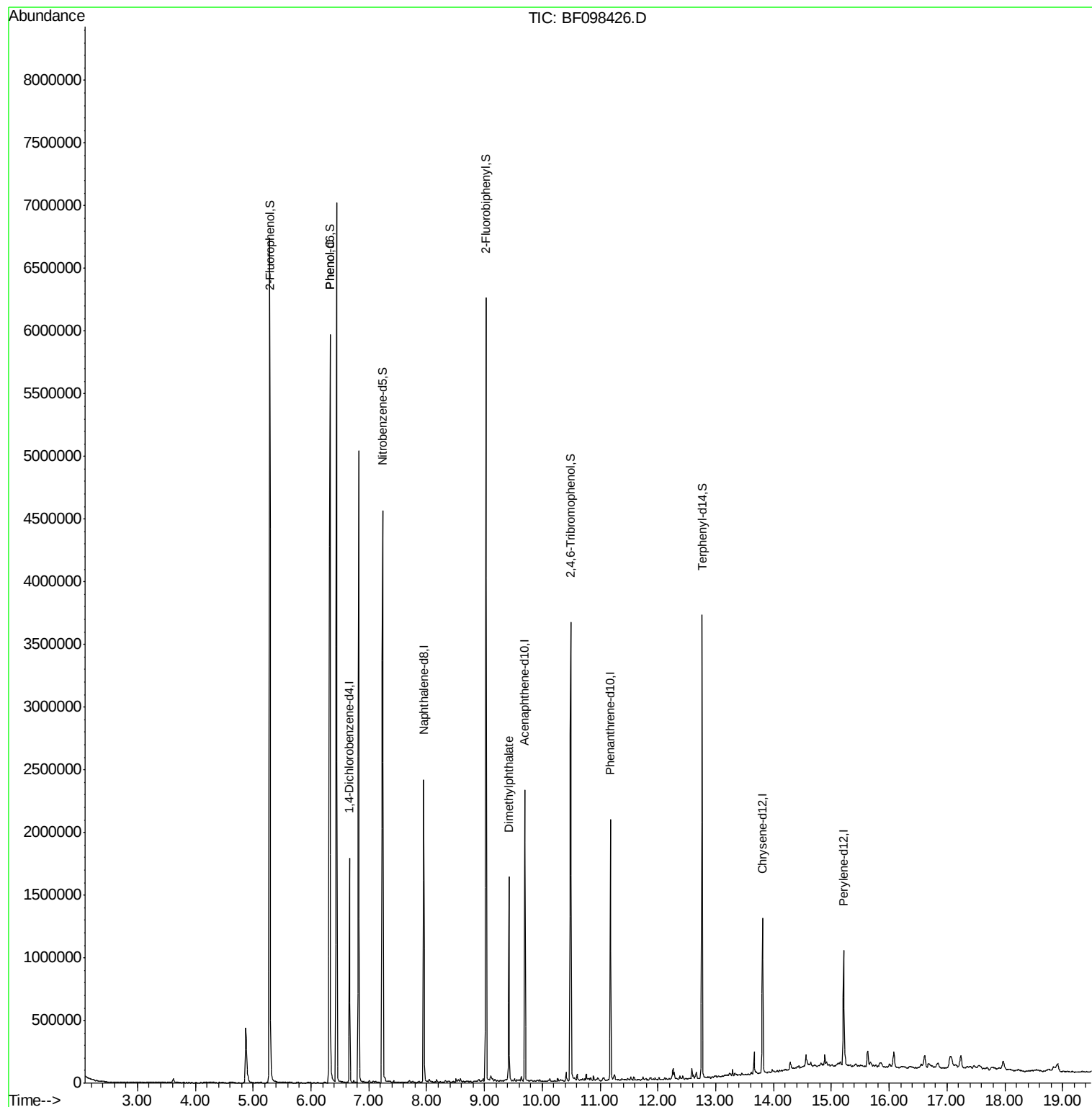
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	239288	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	994122	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	416698	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	661261	20.00	ng	0.00
75) Chrysene-d12	13.81	240	374165	20.00	ng	0.00
86) Perylene-d12	15.22	264	382898	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2080629	128.56	ng	0.01
7) Phenol-d6	6.33	99	2548647	124.03	ng	0.00
23) Nitrobenzene-d5	7.24	82	1619318	90.81	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	379351	136.40	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1913934	77.85	ng	0.00
78) Terphenyl-d14	12.76	244	1017080	58.67	ng	0.00
Target Compounds						
10) Phenol	6.33	94	145891	6.113	ng	94
49) Dimethylphthalate	9.42	163	592950	18.383	ng	99

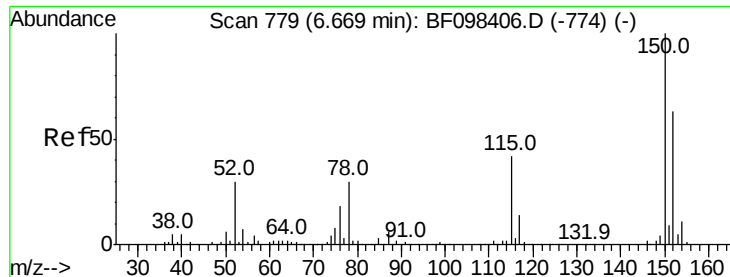
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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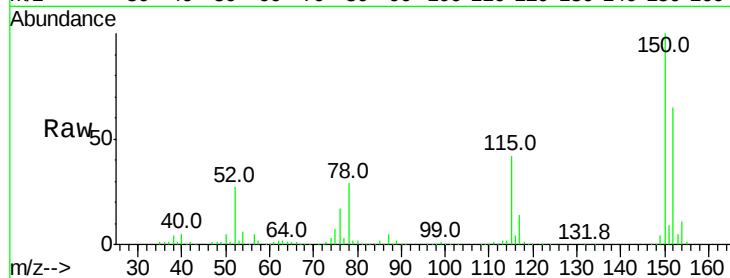


#1

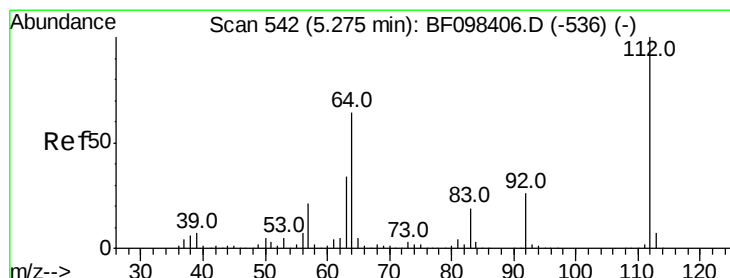
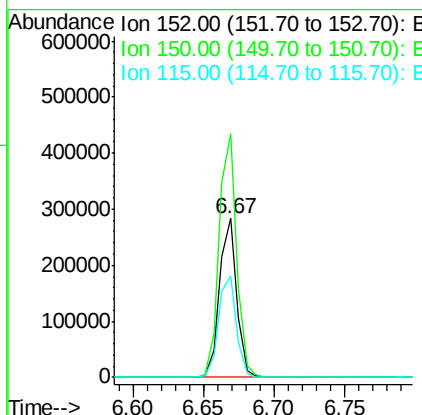
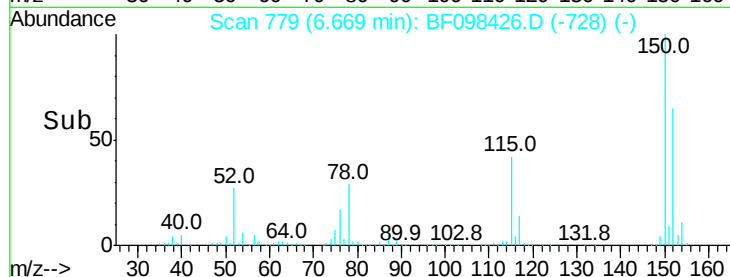
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF098426.D
 Acq: 12 Sep 2017 2:25

Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS009-01

Tot Ion:152 Resp: 239288
 Ion Ratio Lower Upper
 152 100
 150 153.1 126.2 189.2
 115 64.1 52.2 78.2



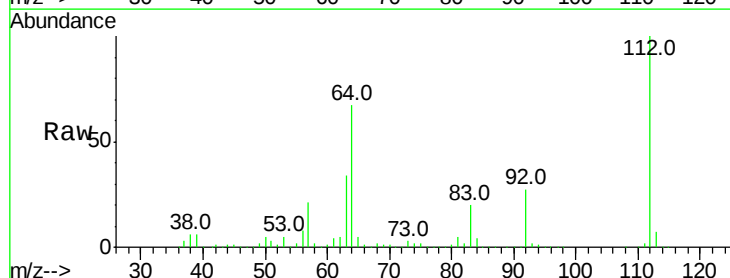
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



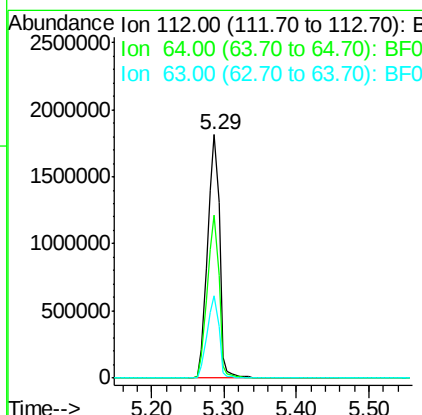
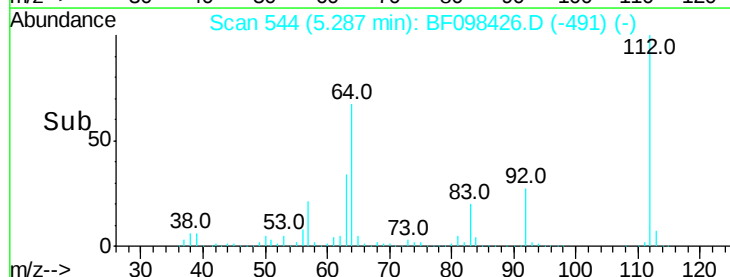
#5

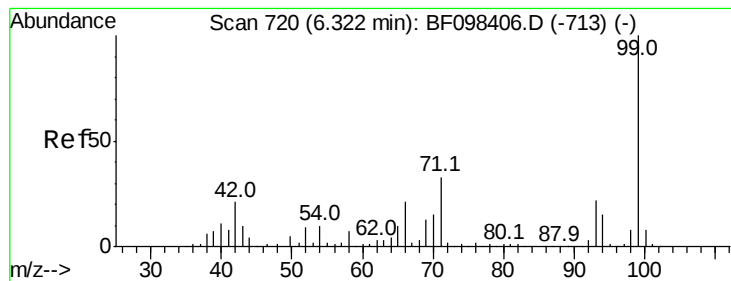
2-Fluorophenol
 Concen: 128.559 ng
 RT: 5.29 min Scan# 544
 Delta R.T. 0.01 min
 Lab File: BF098426.D
 Acq: 12 Sep 2017 2:25

Tgt Ion:112 Resp: 2080629
 Ion Ratio Lower Upper
 112 100
 64 67.1 46.0 69.0
 63 34.1 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: 124.030 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF098426.D

Acq: 12 Sep 2017 2:25

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS009-01

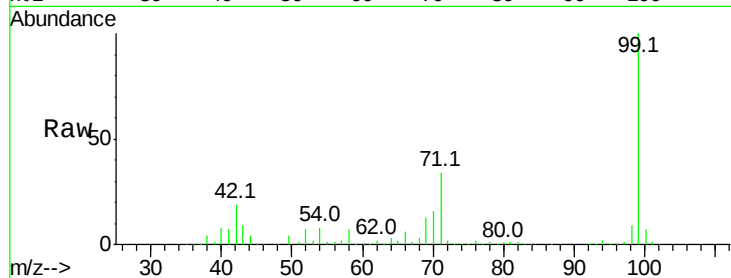
Tot Ion: 99 Resp: 2548647

Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.5	20.3
71	33.8	24.5	36.7

99 100

42 18.7 13.5 20.3

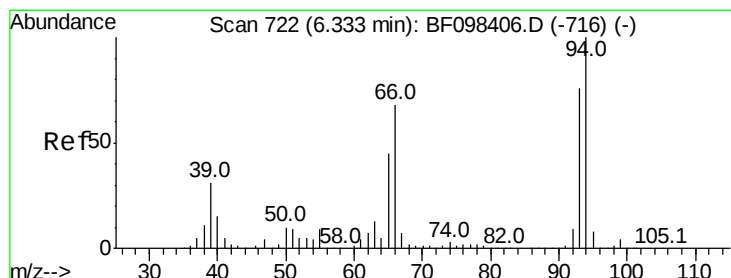
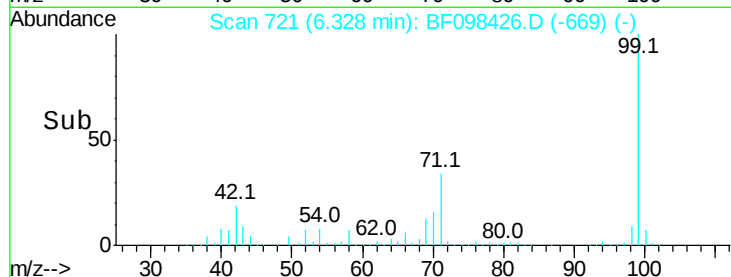
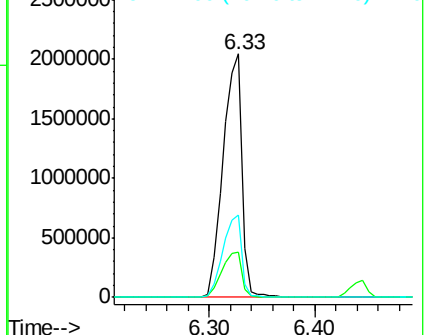
71 33.8 24.5 36.7



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: 6.113 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF098426.D

Acq: 12 Sep 2017 2:25

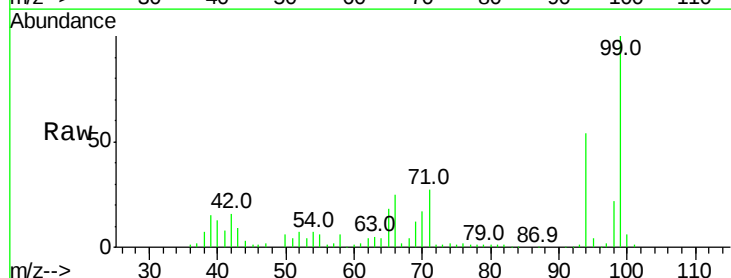
Tgt Ion: 94 Resp: 145891

Ion	Ratio	Lower	Upper
94	100		
65	32.9	9.9	49.9
66	47.4	23.1	63.1

94 100

65 32.9 9.9 49.9

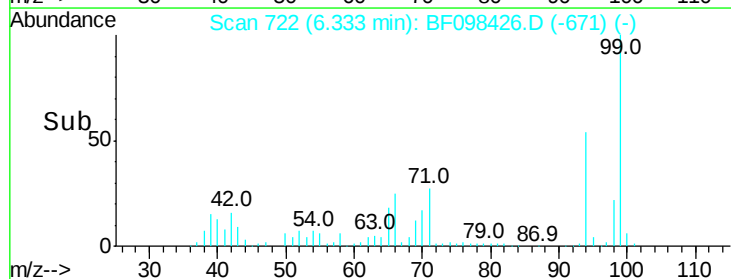
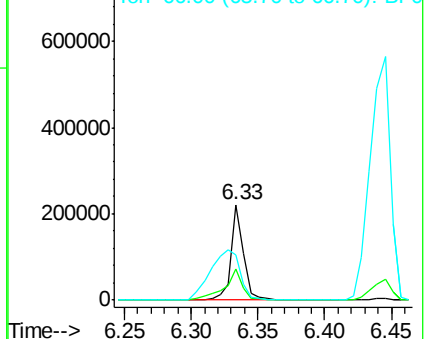
66 47.4 23.1 63.1

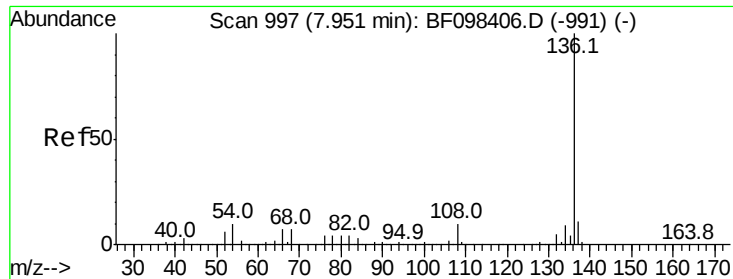


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: BF098426.D

Acq: 12 Sep 2017 2:25

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS009-01

Tot Ion:136 Resp: 994122

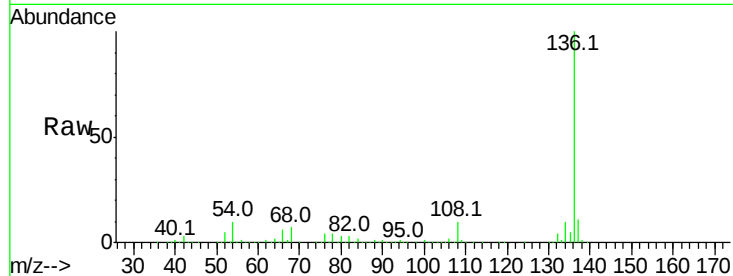
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 10.2 4.9 7.3#

68 7.4 4.1 6.1#

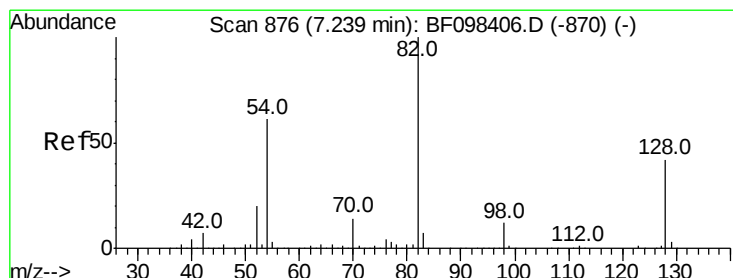
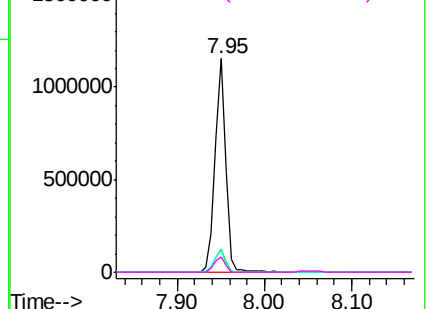
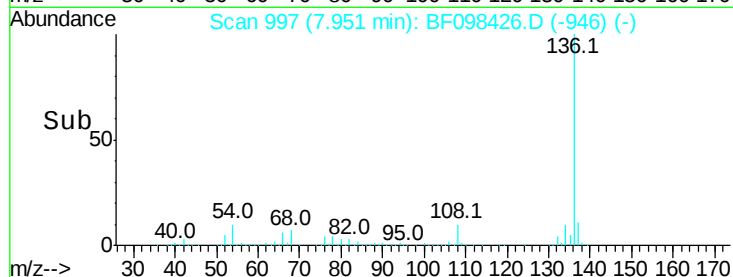


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.810 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF098426.D

Acq: 12 Sep 2017 2:25

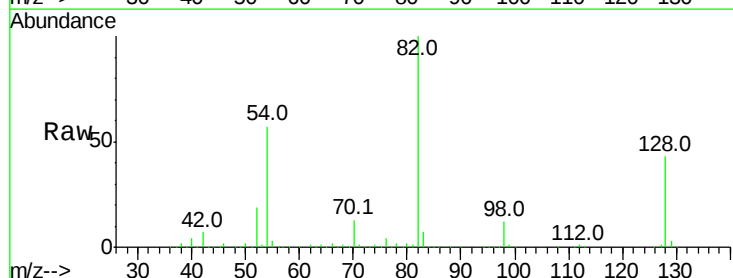
Tgt Ion: 82 Resp: 1619318

Ion Ratio Lower Upper

82 100

128 43.1 34.0 51.0

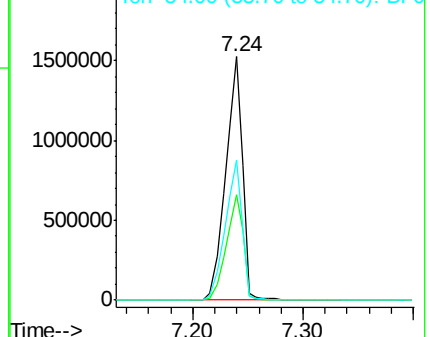
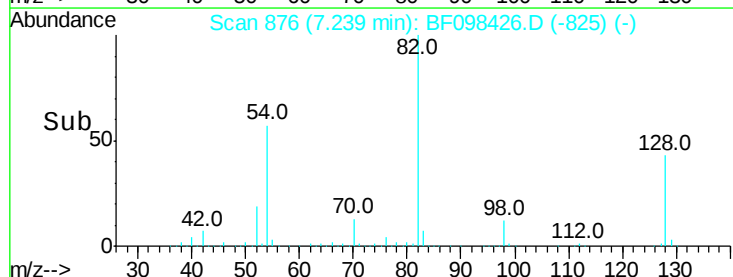
54 57.3 42.2 63.2

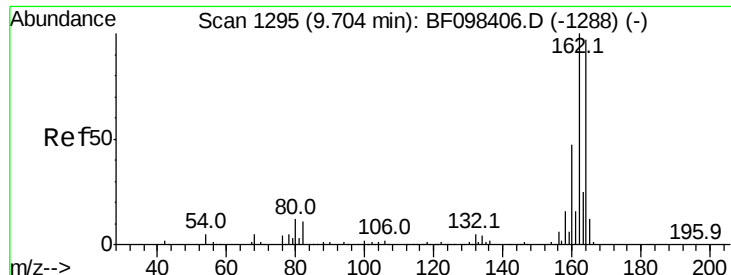


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

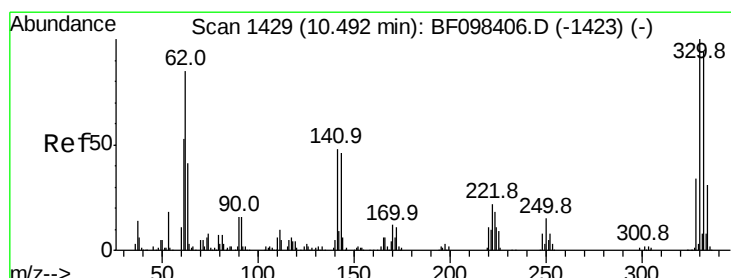
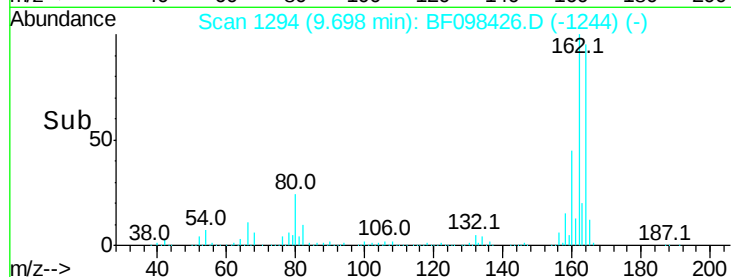
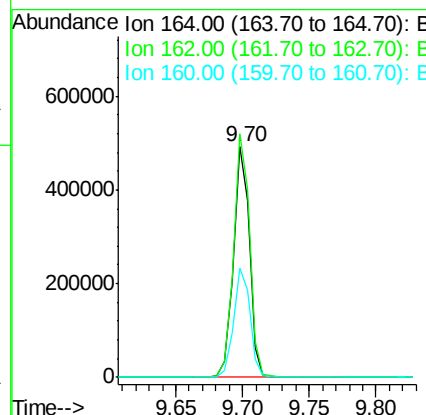
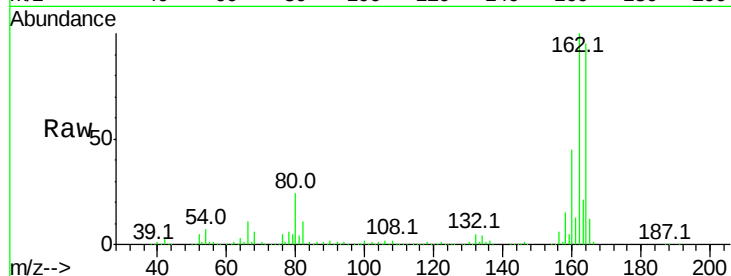




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF098426.D
 Acq: 12 Sep 2017 2:25

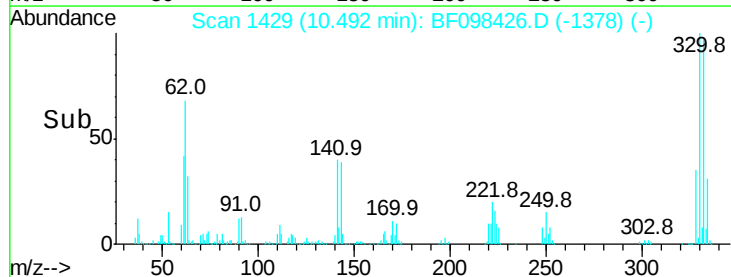
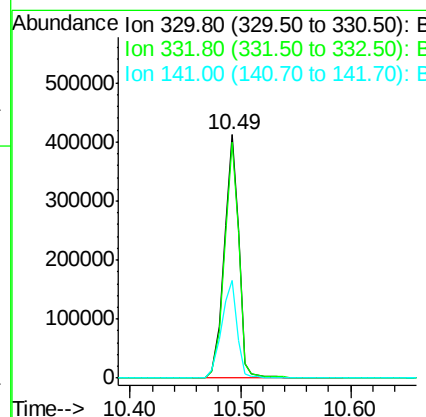
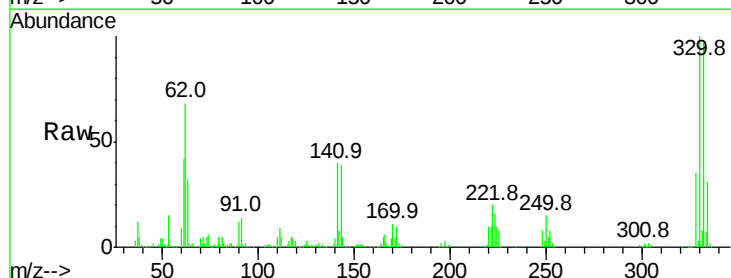
Instrument :
 BNA_F
 ClientSampleId :
 EME-UTS-TS009-01

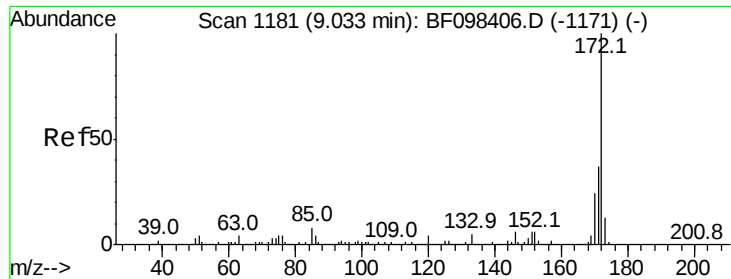
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.6	123.8
160	47.6	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 136.402 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF098426.D
 Acq: 12 Sep 2017 2:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	42.6	31.4	47.2

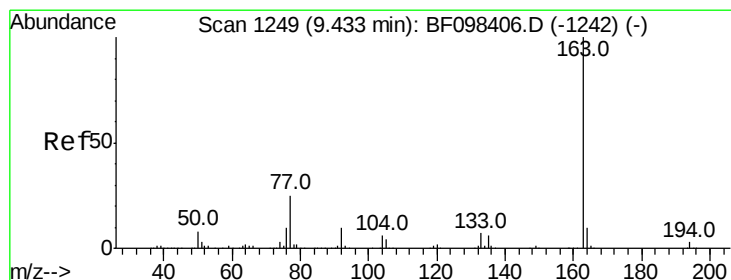
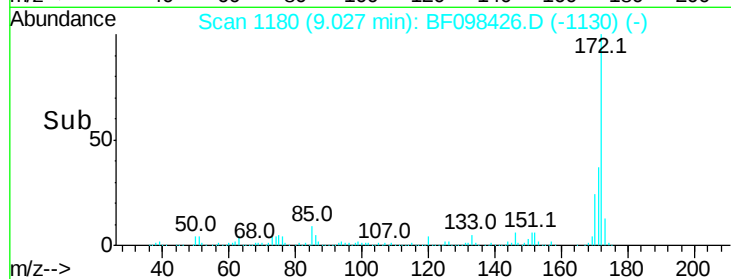
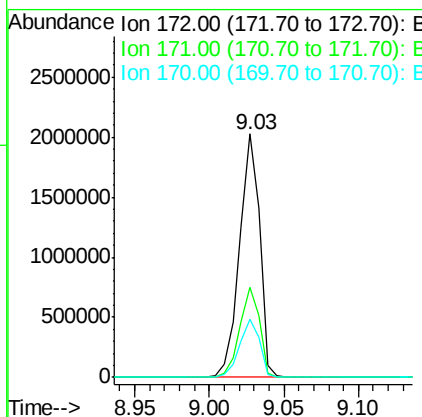
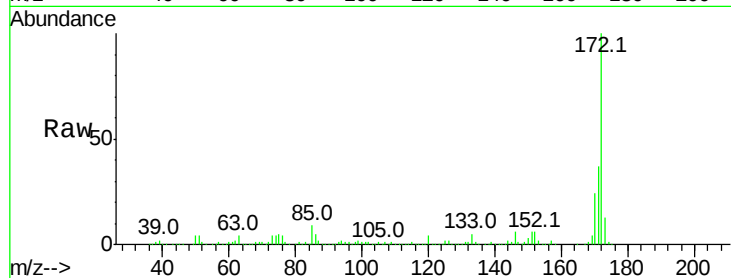




#44
2-Fluorobiphenyl
Concen: 77.849 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF098426.D
Acq: 12 Sep 2017 2:25

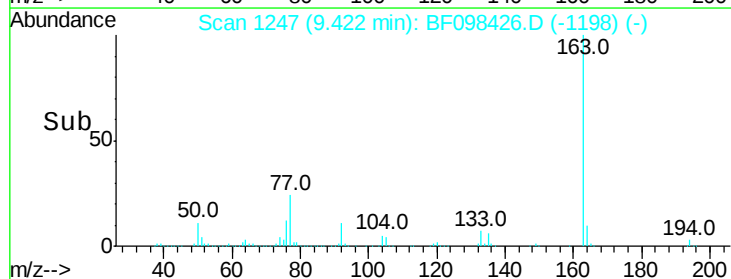
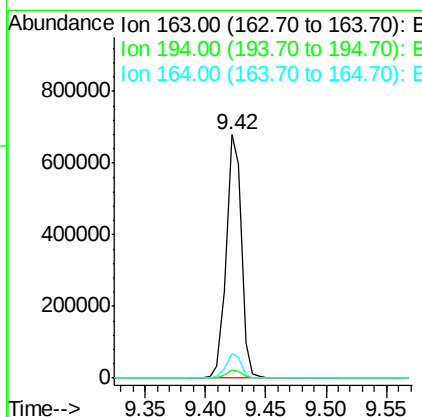
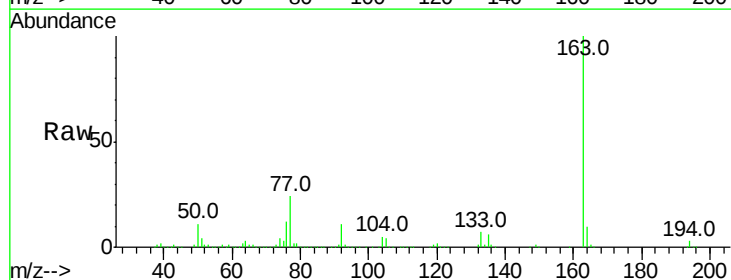
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS009-01

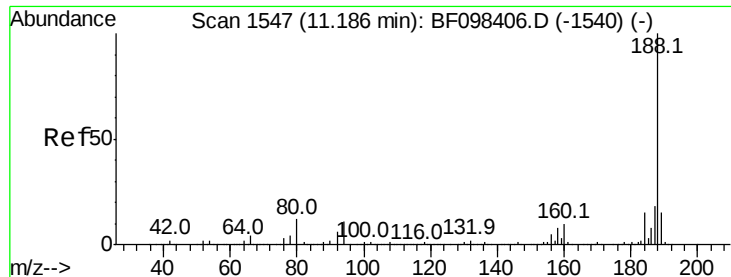
Tot Ion:172 Resp: 1913934
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.0 19.8 29.8



#49
Dimethylphthalate
Concen: 18.383 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098426.D
Acq: 12 Sep 2017 2:25

Tgt Ion:163 Resp: 592950
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.2 8.4 12.6

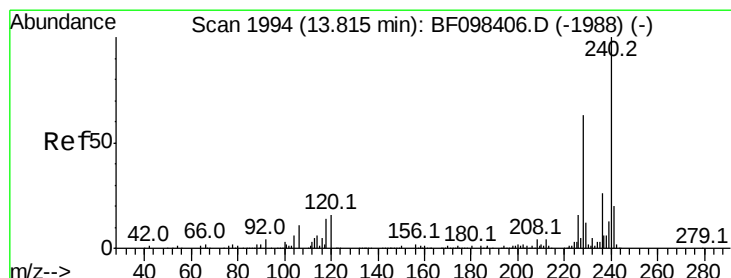
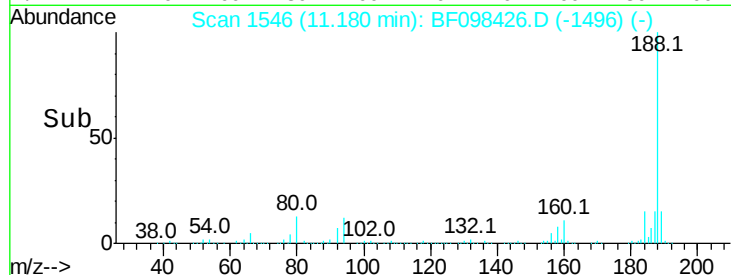
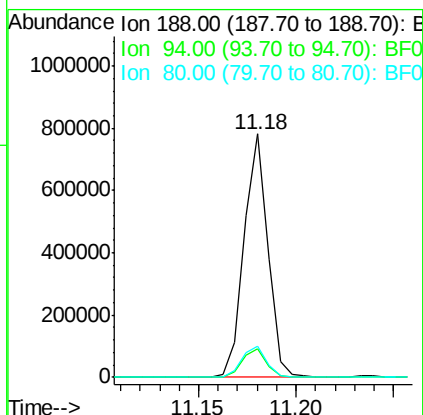
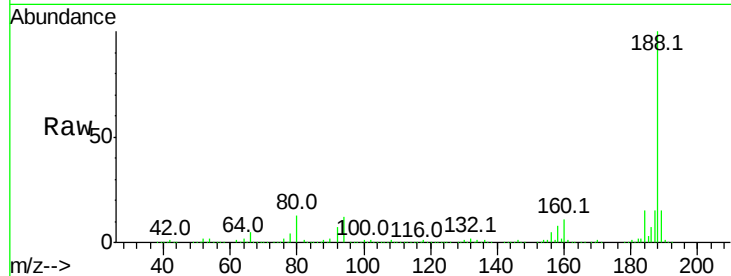




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF098426.D
Acq: 12 Sep 2017 2:25

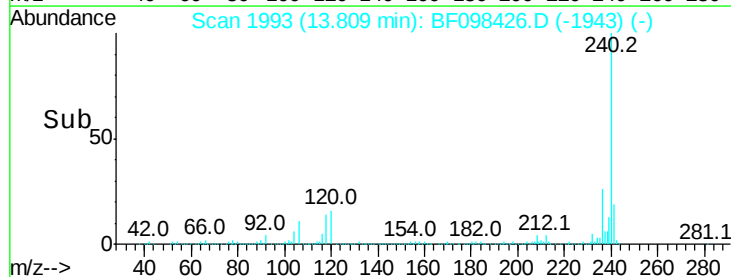
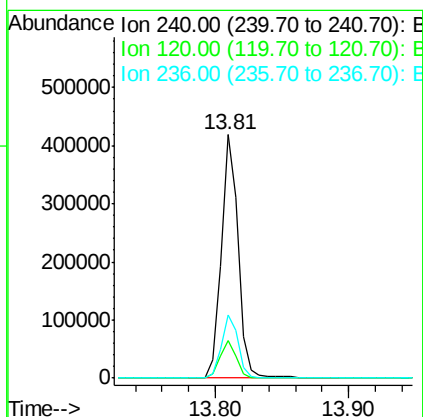
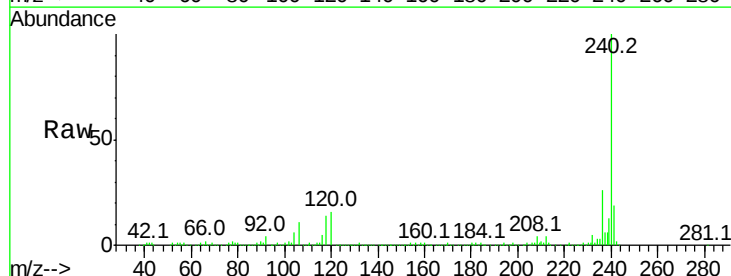
Instrument :
BNA_F
ClientSampleId :
EME-UTS-TS009-01

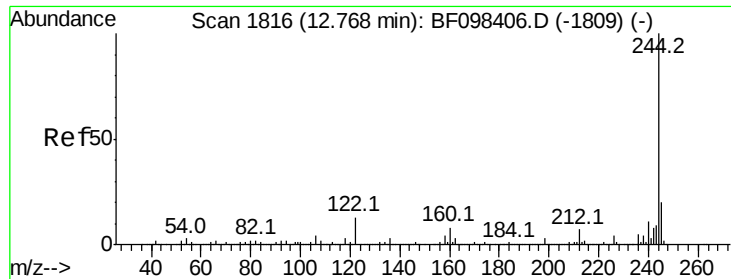
Tot Ion:188 Resp: 661261
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.2
80 12.9 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF098426.D
Acq: 12 Sep 2017 2:25

Tgt Ion:240 Resp: 374165
Ion Ratio Lower Upper
240 100
120 15.5 5.8 8.8#
236 26.0 20.5 30.7





#78

Terphenyl-d14

Concen: 58.673 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF098426.D

Acq: 12 Sep 2017 2:25

Instrument :

BNA_F

ClientSampleId :

EME-UTS-TS009-01

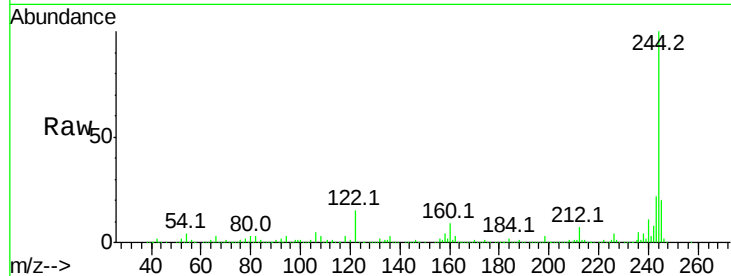
Tot Ion:244 Resp: 1017080

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

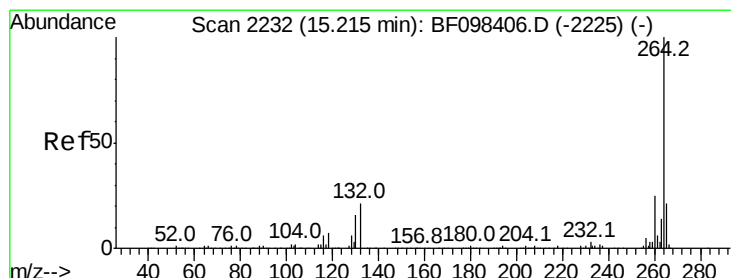
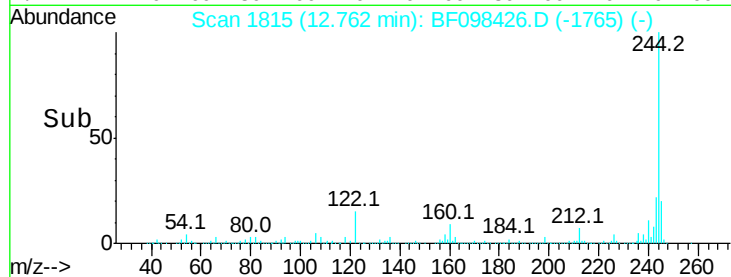
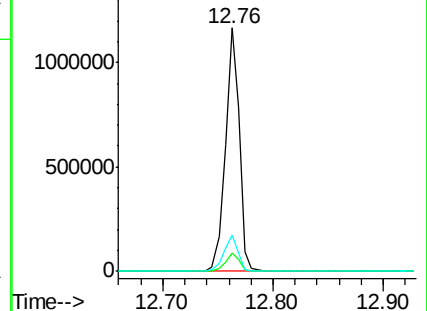
122 14.7 10.3 15.5



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: BF098426.D

Acq: 12 Sep 2017 2:25

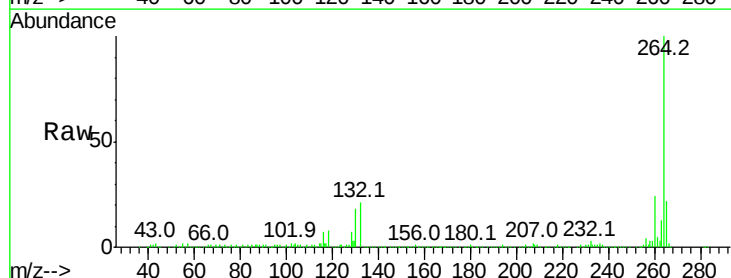
Tgt Ion:264 Resp: 382898

Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.5 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

