

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098688.D
 Acq On : 22 Sep 2017 9:48
 Operator : SJ/JU
 Sample : I5313-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12000-R4-COMP

Quant Time: Sep 22 12:25:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 11:54:28 2017
 Response via : Initial Calibration

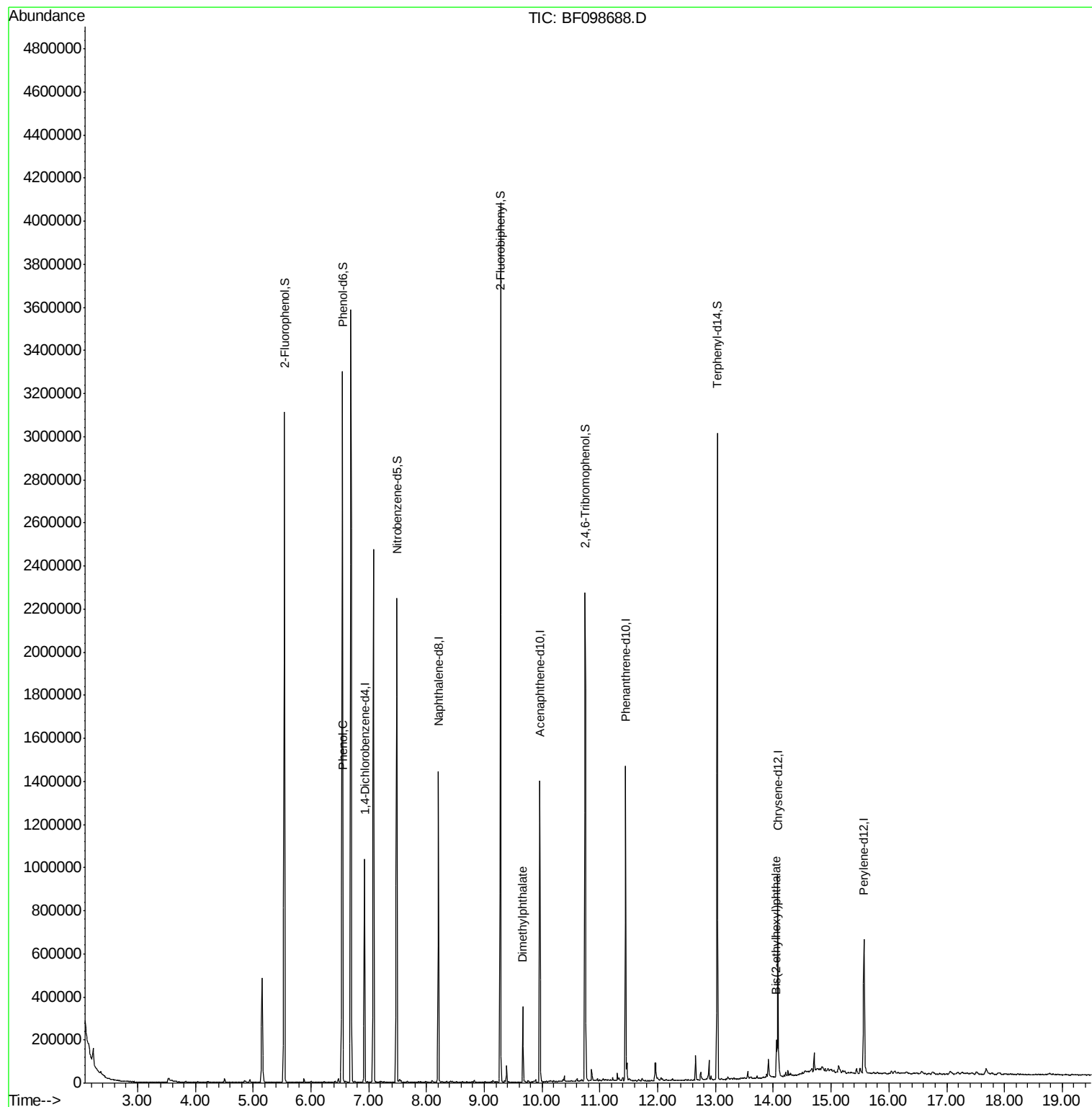
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	147329	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	609956	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	265889	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	441888	20.00	ng	0.00
75) Chrysene-d12	14.08	240	274538	20.00	ng	0.00
86) Perylene-d12	15.57	264	283890	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	997697	102.83	ng	0.00
7) Phenol-d6	6.55	99	1275654	108.58	ng	0.00
23) Nitrobenzene-d5	7.49	82	712385	79.22	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	270003	111.04	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1208178	72.31	ng	0.00
78) Terphenyl-d14	13.03	244	994352	77.77	ng	0.00
Target Compounds						
10) Phenol	6.56	94	35545	2.741	ng	96
49) Dimethylphthalate	9.67	163	117240	5.880	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	39726	3.406	ng	# 98

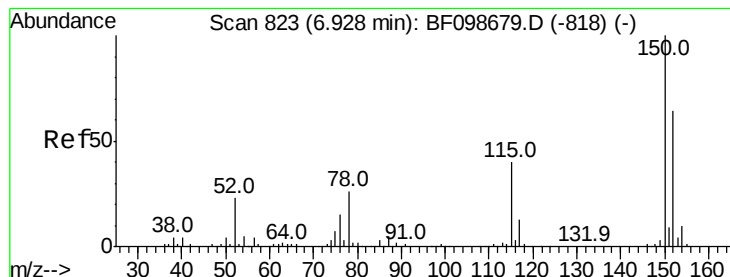
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098688.D
Acq On : 22 Sep 2017 9:48
Operator : SJ/JU
Sample : I5313-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-12000-R4-COMP

Quant Time: Sep 22 12:25:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 11:54:28 2017
Response via : Initial Calibration



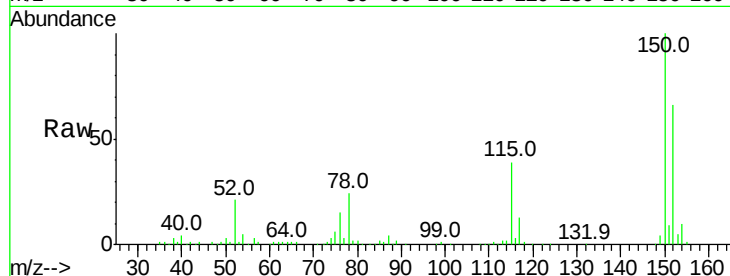


#1

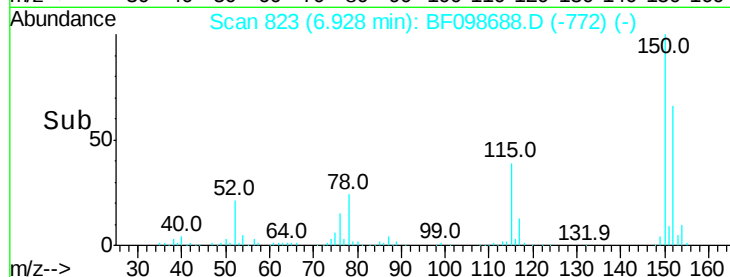
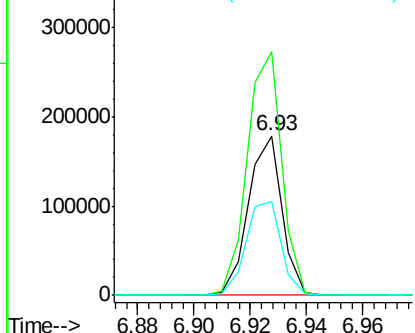
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Instrument :
BNA_F
ClientSampleId :
72-12000-R4-COMP

Tot Ion:152 Resp: 147329
Ion Ratio Lower Upper
152 100
150 152.6 124.6 186.8
115 58.8 50.1 75.1



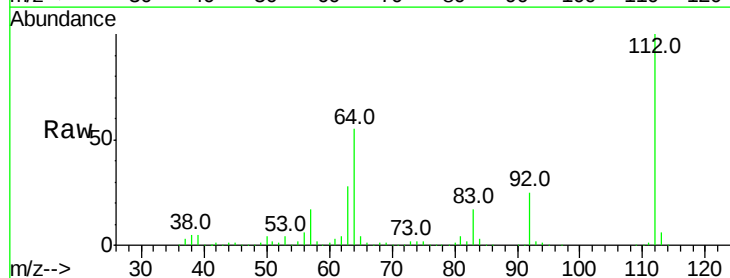
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



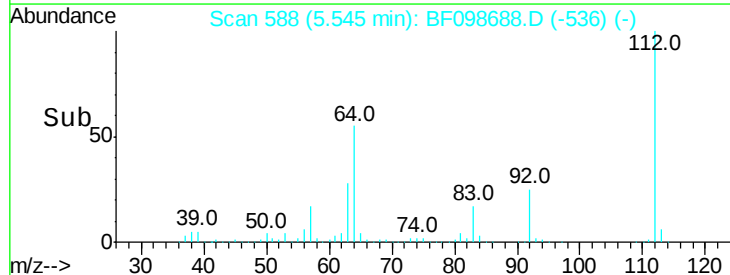
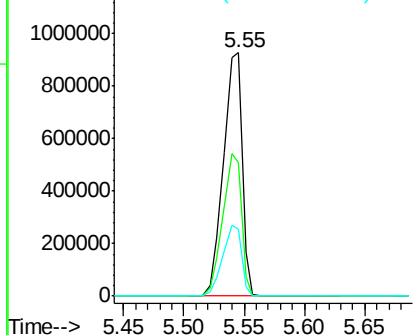
#5

2-Fluorophenol
Concen: 102.833 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Tgt Ion:112 Resp: 997697
Ion Ratio Lower Upper
112 100
64 54.9 47.9 71.9
63 27.6 23.7 35.5



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: 108.578 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

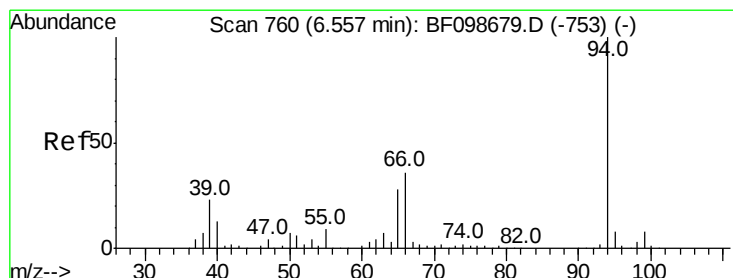
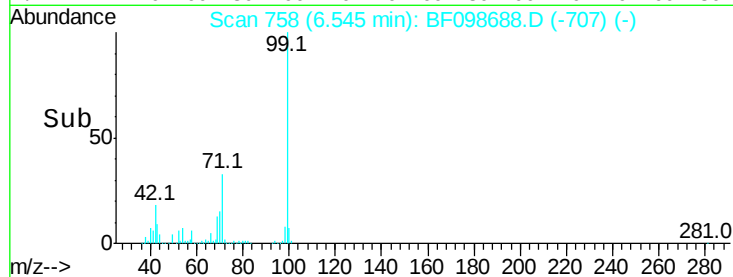
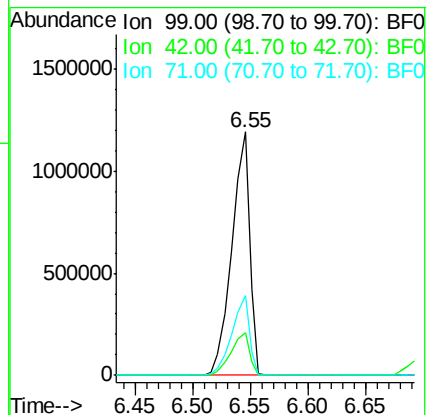
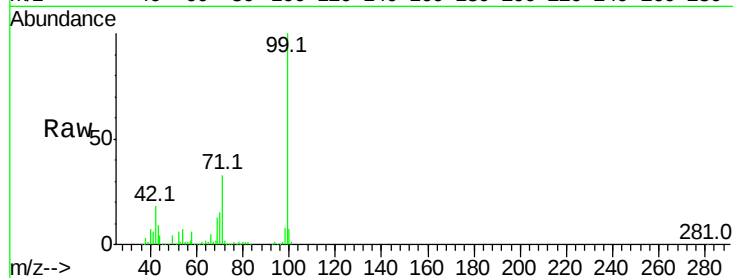
Tot Ion: 99 Resp: 1275654

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

71 32.5 25.4 38.0



#10

Phenol

Concen: 2.741 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

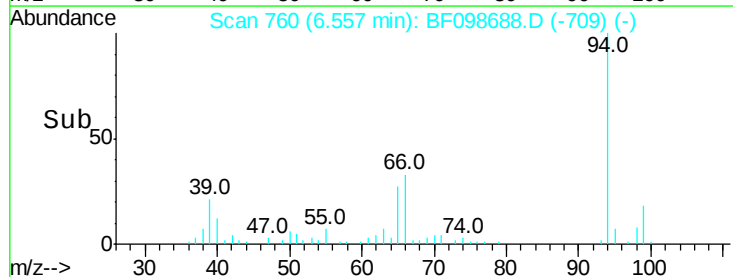
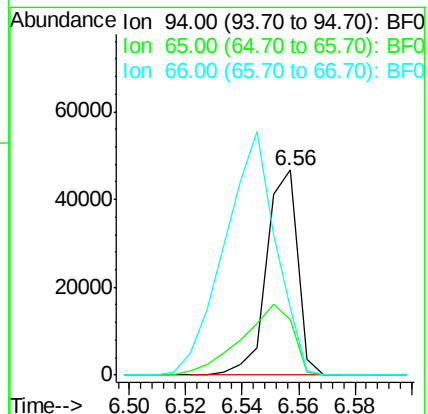
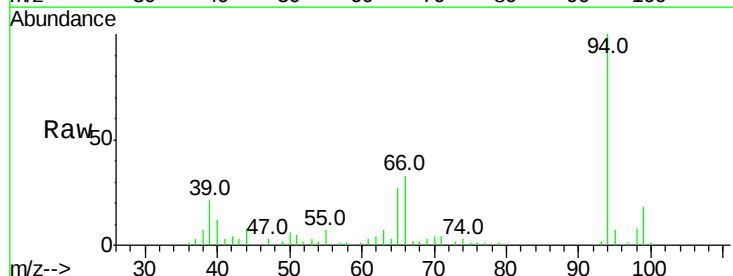
Tgt Ion: 94 Resp: 35545

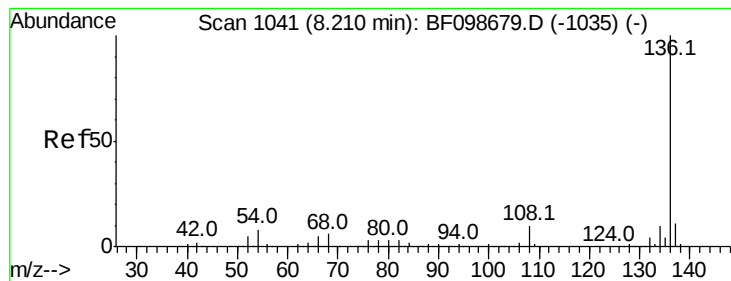
Ion Ratio Lower Upper

94 100

65 27.4 7.9 47.9

66 32.5 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

Tot Ion:136 Resp: 609956

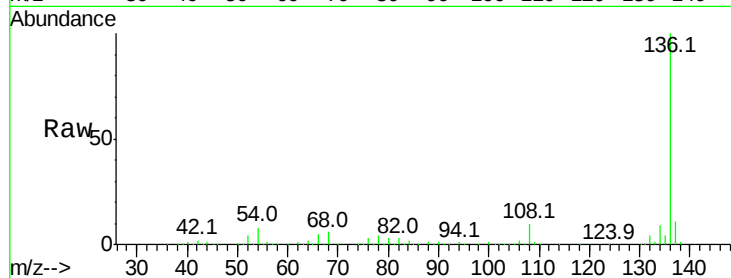
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.4 6.6 9.8

68 6.3 5.0 7.4

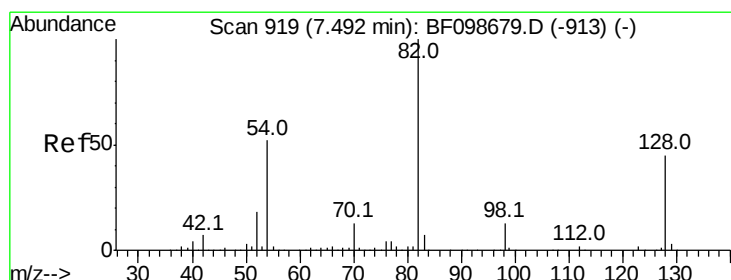
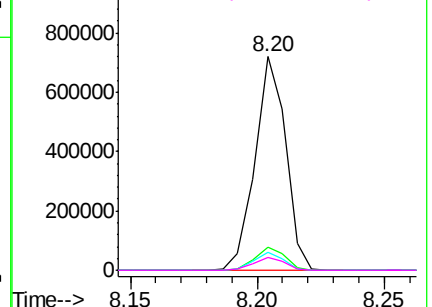
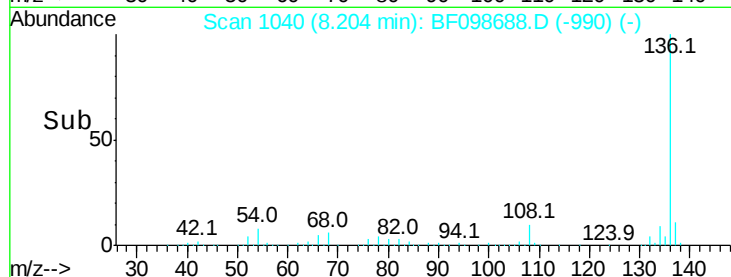


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.221 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

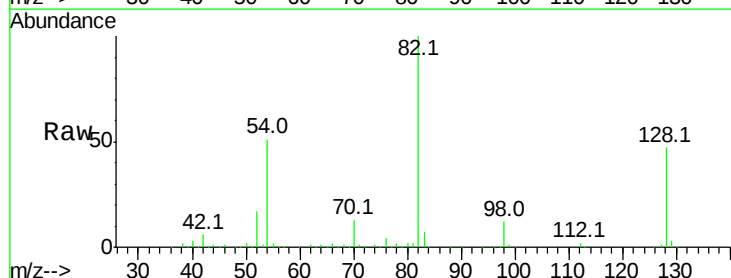
Tgt Ion: 82 Resp: 712385

Ion Ratio Lower Upper

82 100

128 46.8 36.1 54.1

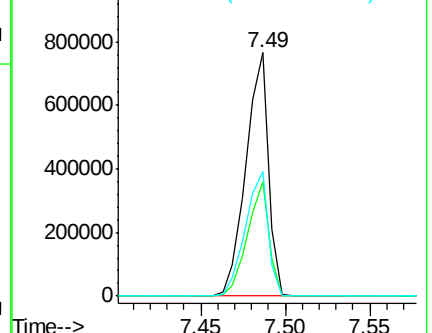
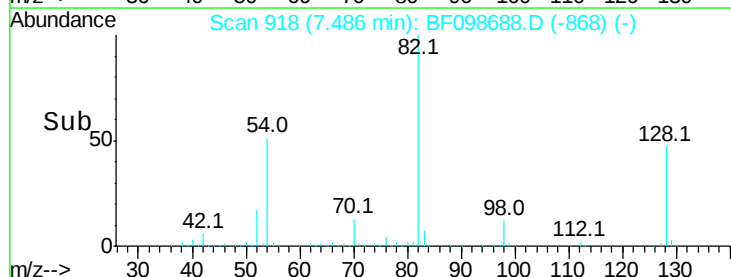
54 51.1 41.4 62.2

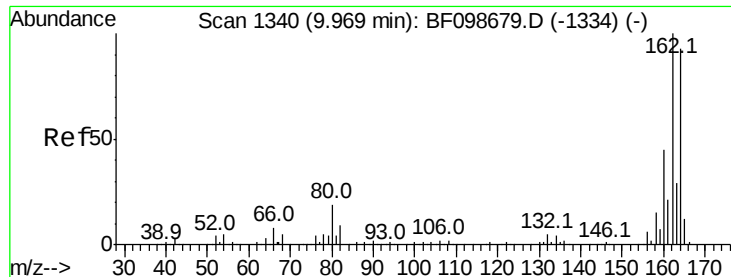


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

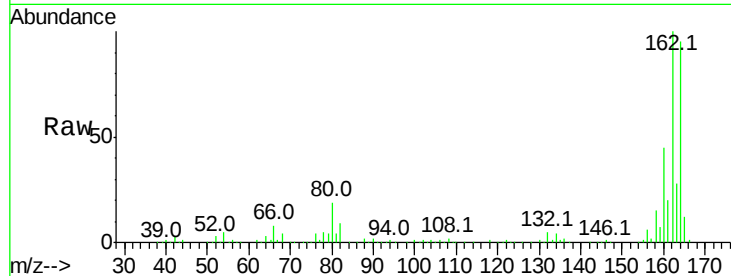




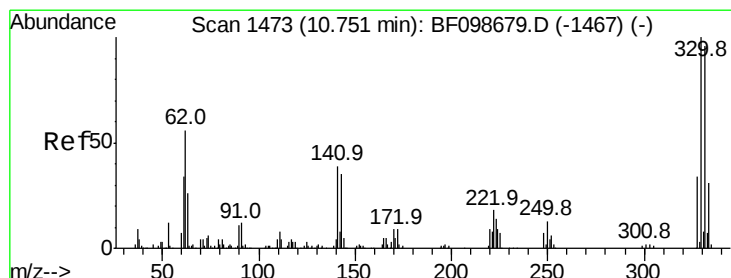
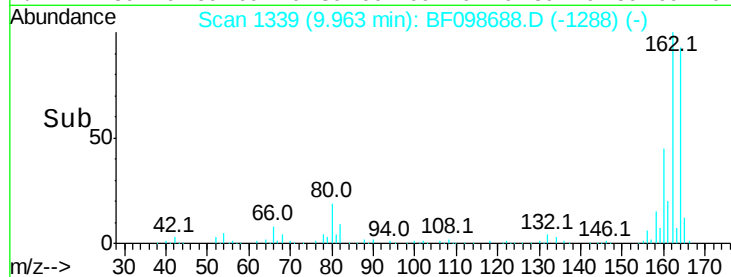
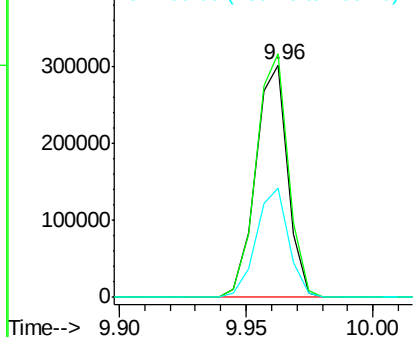
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

Instrument :
 BNA_F
 ClientSampleId :
 72-12000-R4-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	47.3	38.3	57.5

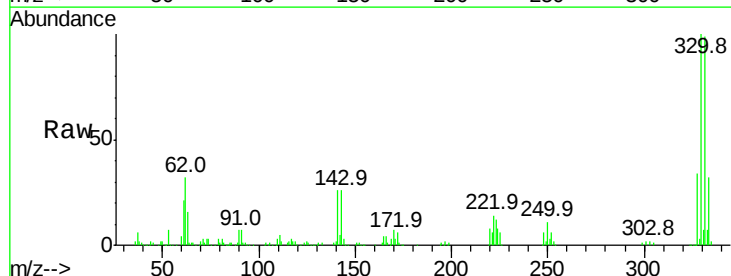


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

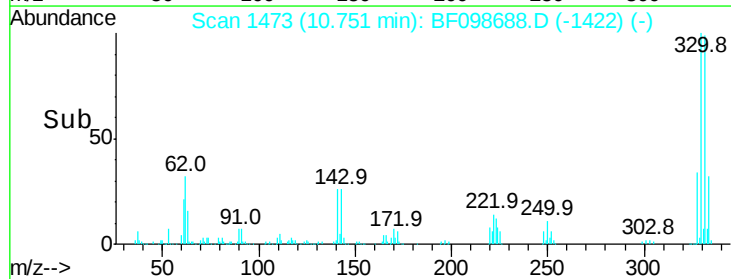
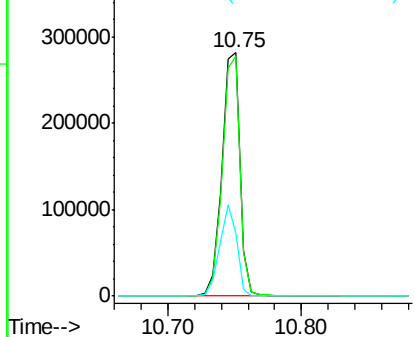


#41
 2,4,6-Tribromophenol
 Concen: 111.039 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF098688.D
 Acq: 22 Sep 2017 9:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	35.7	29.9	44.9



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

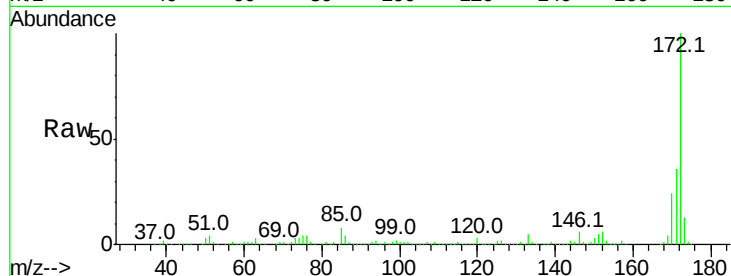




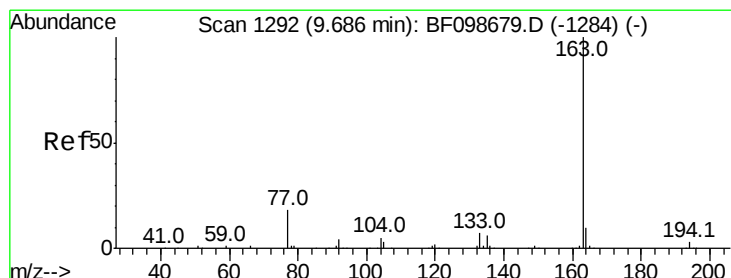
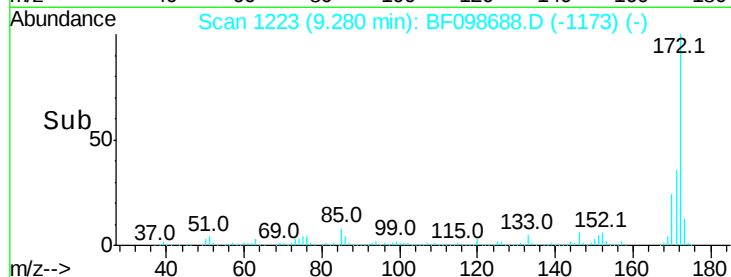
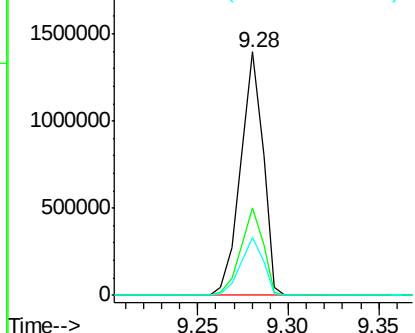
#44
2-Fluorobiphenyl
Concen: 72.307 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Instrument :
BNA_F
ClientSampleId :
72-12000-R4-COMP

Tot Ion:172 Resp: 1208178
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 23.7 19.6 29.4

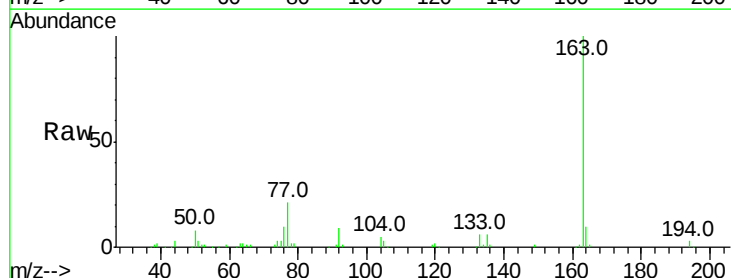


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

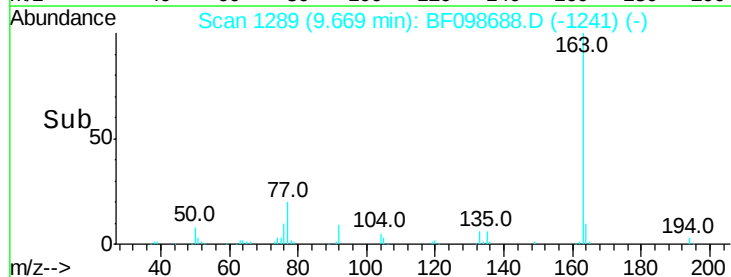
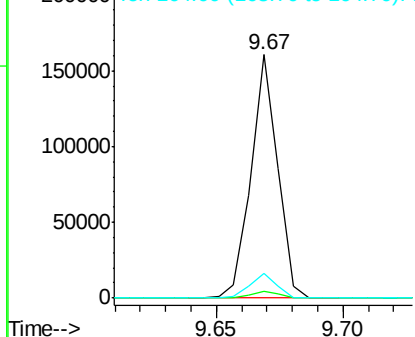


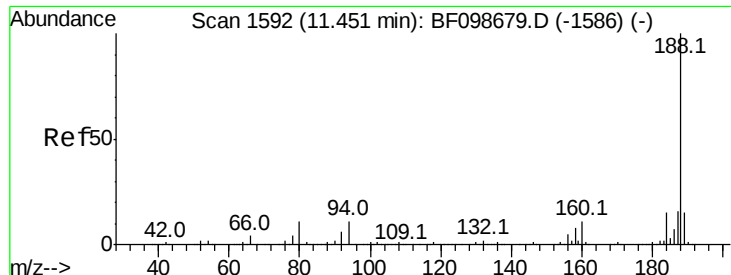
#49
Dimethylphthalate
Concen: 5.880 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Tgt Ion:163 Resp: 117240
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 9.9 8.2 12.2



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: 11.44 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

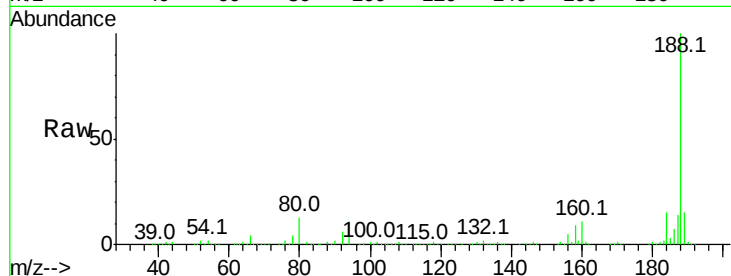
Tot Ion:188 Resp: 441888

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

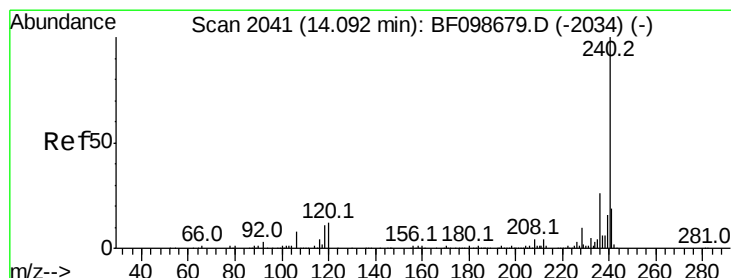
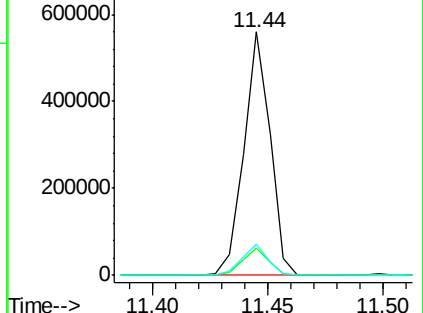
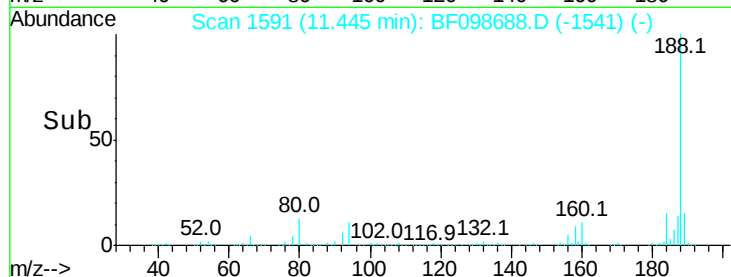
80 12.9 9.2 13.8



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: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

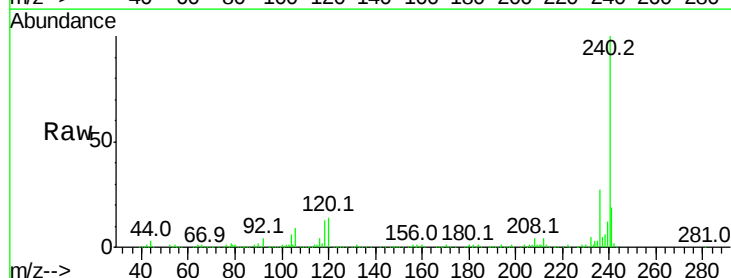
Tgt Ion:240 Resp: 274538

Ion Ratio Lower Upper

240 100

120 14.1 9.5 14.3

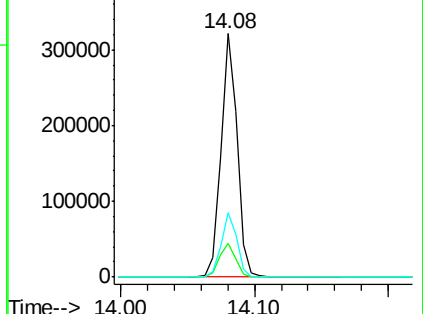
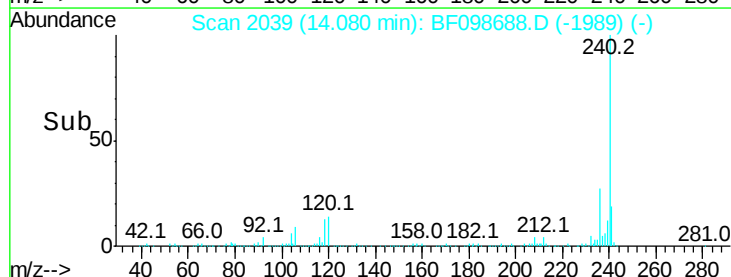
236 26.7 20.7 31.1

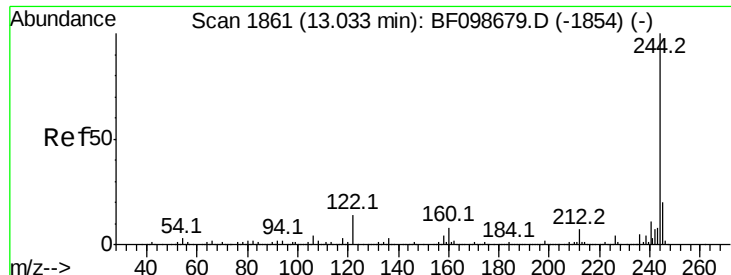


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 77.771 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

Instrument :

BNA_F

ClientSampleId :

72-12000-R4-COMP

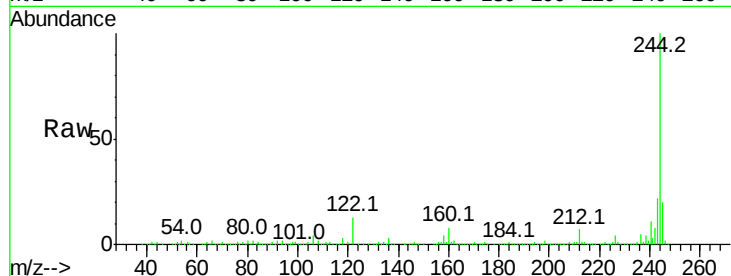
Tot Ion:244 Resp: 994352

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

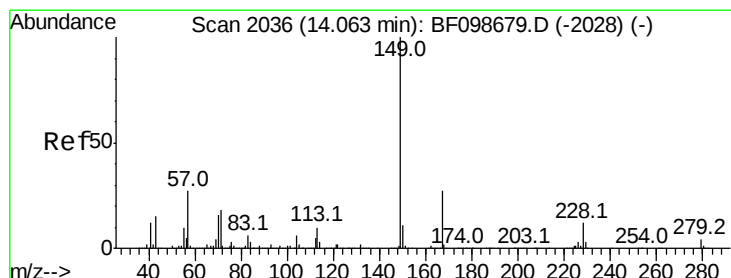
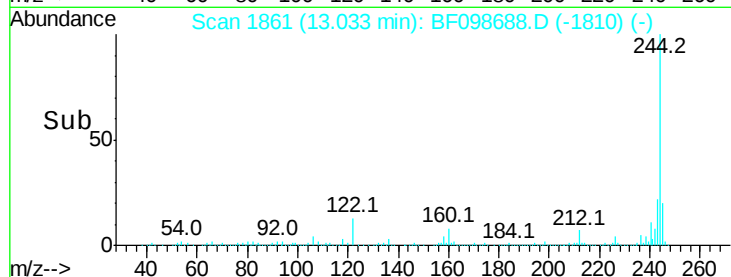
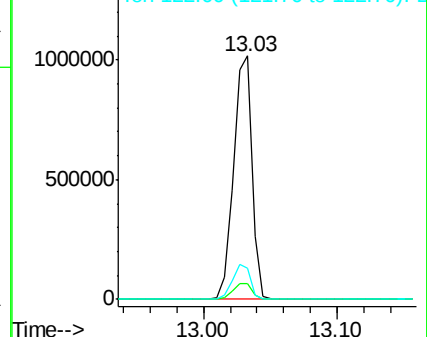
122 12.8 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.406 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF098688.D

Acq: 22 Sep 2017 9:48

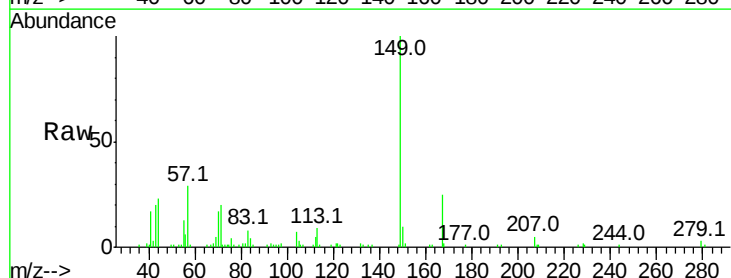
Tgt Ion:149 Resp: 39726

Ion Ratio Lower Upper

149 100

167 25.5 21.3 31.9

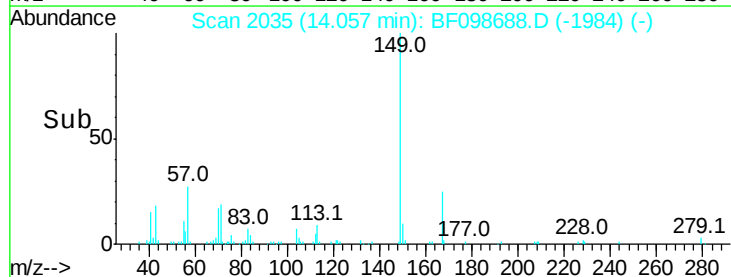
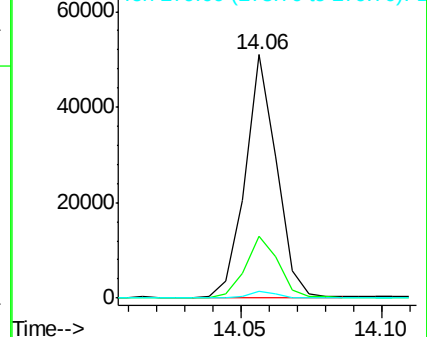
279 2.6 3.0 4.4#

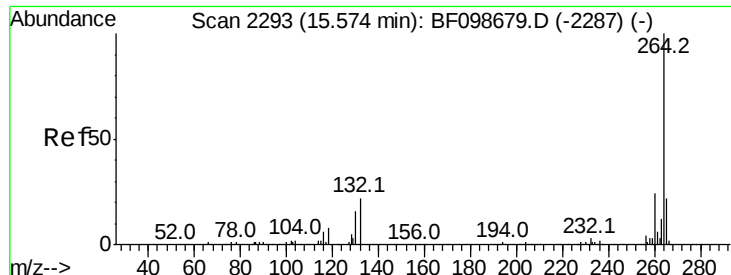


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

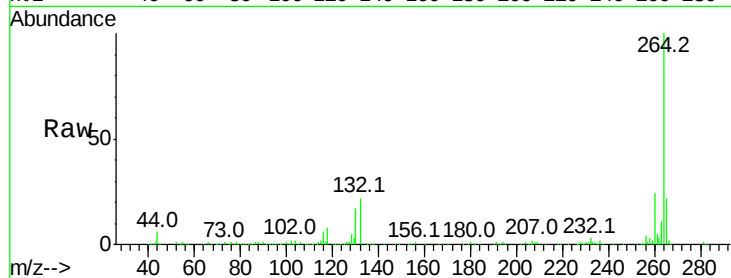




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098688.D
Acq: 22 Sep 2017 9:48

Instrument :
BNA_F
ClientSampleId :
72-12000-R4-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.2	17.5	26.3



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

