

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090717\
 Data File : BF098340.D
 Acq On : 8 Sep 2017 4:10
 Operator : SJ/JU
 Sample : I5131-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 090517-TIDO-F-U-B

Quant Time: Sep 08 04:46:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

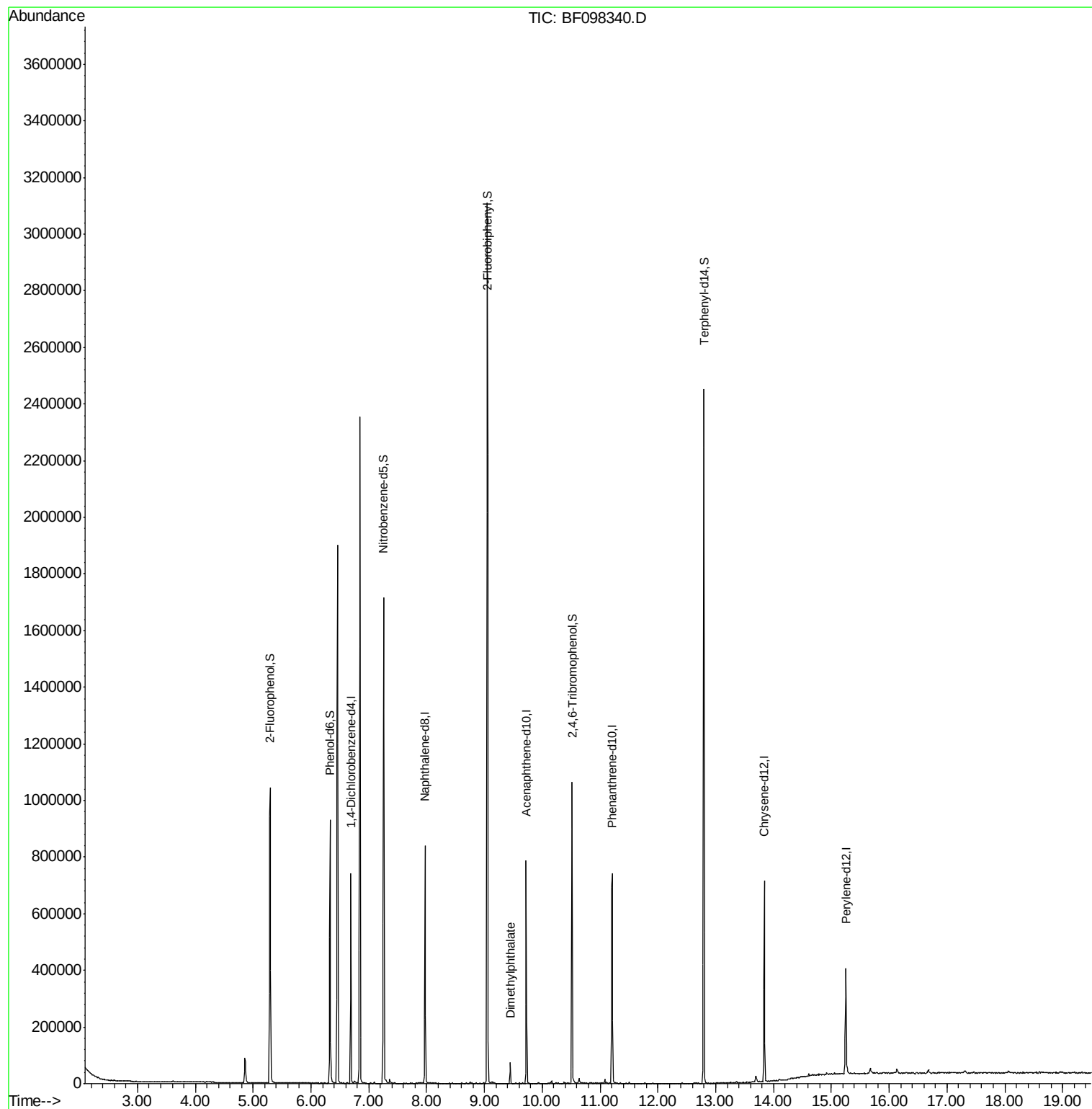
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	99042	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	375666	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	151456	20.00	ng	-0.02
63) Phenanthrene-d10	11.21	188	267375	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	233985	20.00	ng	-0.02
86) Perylene-d12	15.25	264	154870	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	308011	47.30	ng	-0.01
7) Phenol-d6	6.33	99	292684	33.08	ng	-0.02
23) Nitrobenzene-d5	7.26	82	692486	100.14	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	121360	92.35	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	1021854	99.13	ng	-0.02
78) Terphenyl-d14	12.80	244	808666	72.07	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	24872	2.247	ng	98

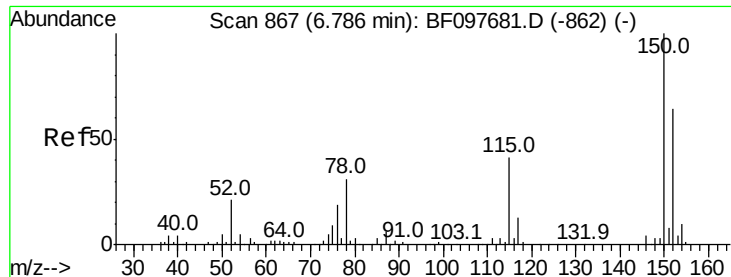
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090717\
Data File : BF098340.D
Acq On : 8 Sep 2017 4:10
Operator : SJ/JU
Sample : I5131-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Quant Time: Sep 08 04:46:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.69 min Scan# 782

Delta R.T. -0.02 min

Lab File: BF098340.D

Acq: 8 Sep 2017 4:10

Instrument :

BNA_F

ClientSampleId :

090517-TIDO-F-U-B

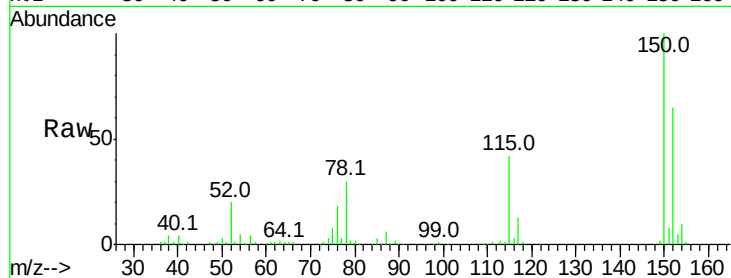
Tot Ion:152 Resp: 99042

Ion Ratio Lower Upper

152 100

150 153.7 126.2 189.2

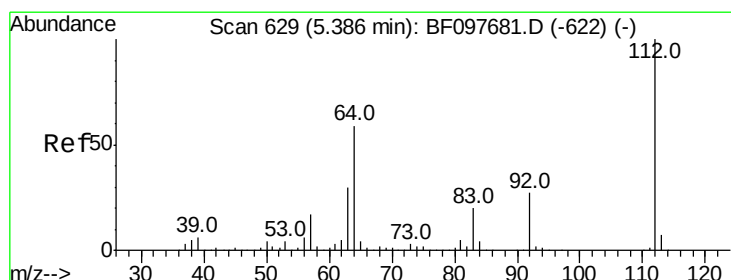
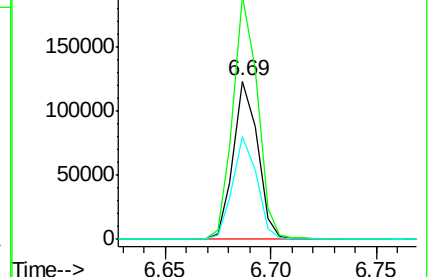
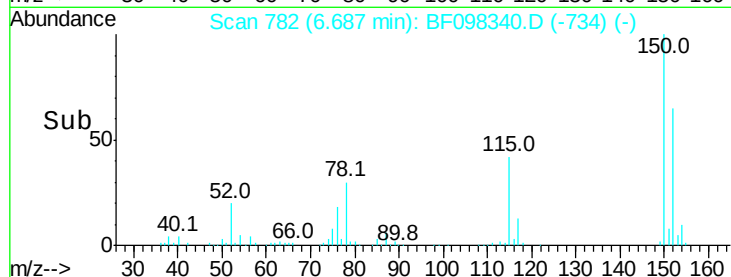
115 65.1 52.2 78.2



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: 47.304 ng

RT: 5.29 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF098340.D

Acq: 8 Sep 2017 4:10

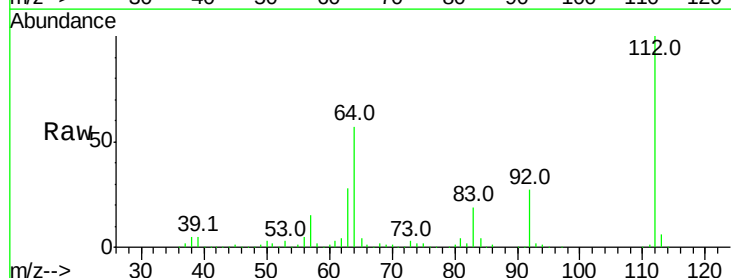
Tgt Ion:112 Resp: 308011

Ion Ratio Lower Upper

112 100

64 56.7 46.0 69.0

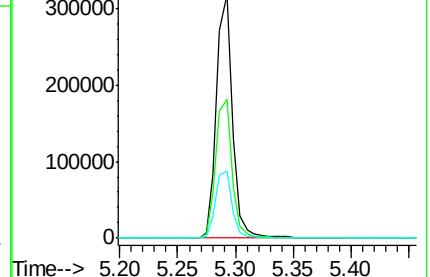
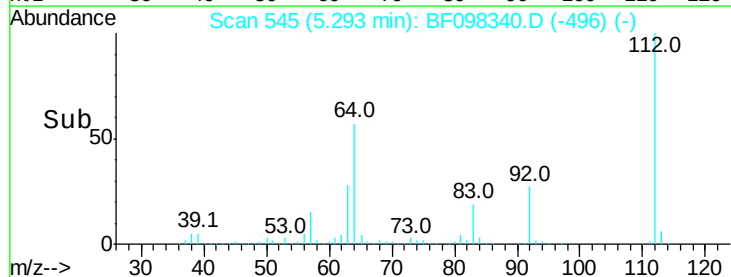
63 27.6 23.4 35.0

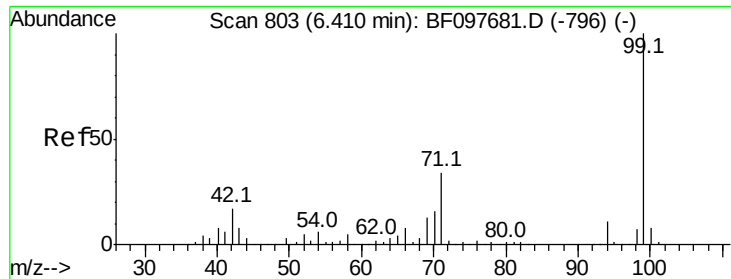


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.083 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF098340.D

Acq: 8 Sep 2017 4:10

Instrument :

BNA_F

ClientSampleId :

090517-TIDO-F-U-B

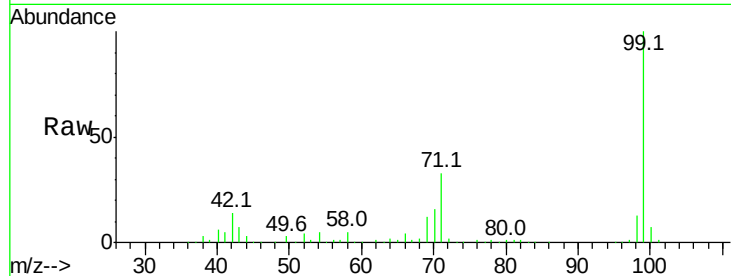
Tot Ion: 99 Resp: 292684

Ion Ratio Lower Upper

99 100

42 14.5 13.5 20.3

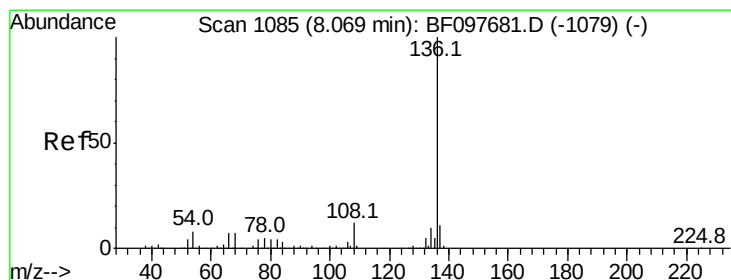
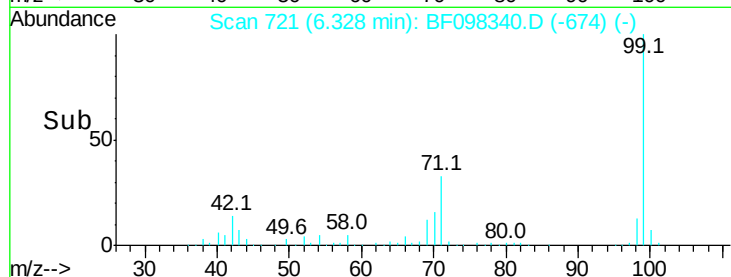
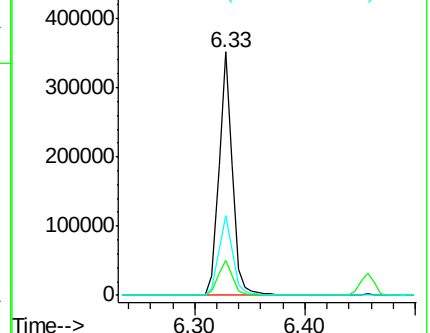
71 32.7 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF098340.D

Acq: 8 Sep 2017 4:10

Tgt Ion: 136 Resp: 375666

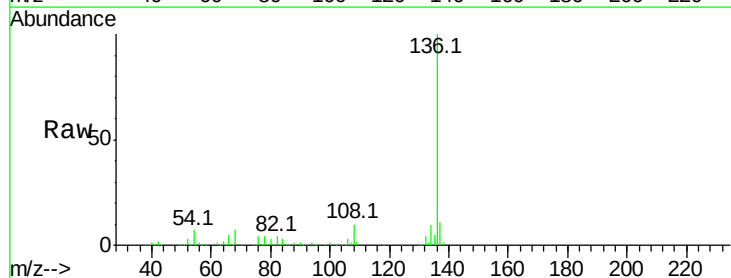
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 6.8 4.9 7.3

68 6.8 4.1 6.1#

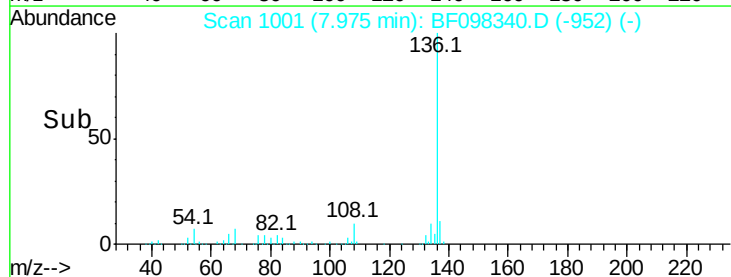
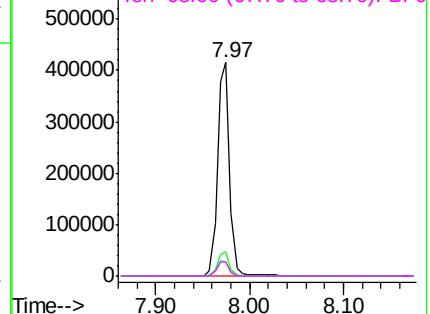


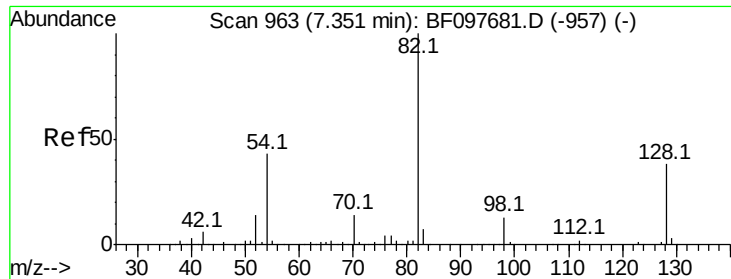
Abundance Ion 136.00 (135.70 to 136.70): E

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

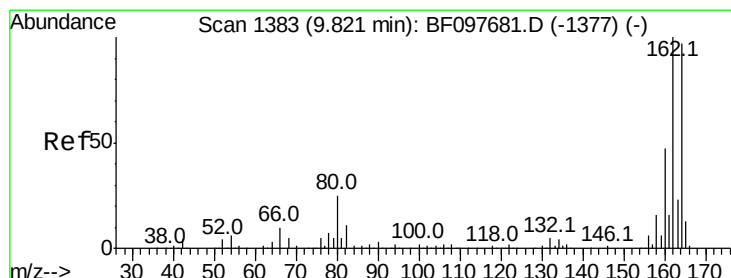
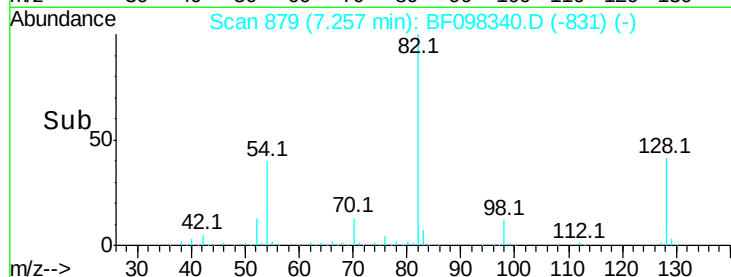
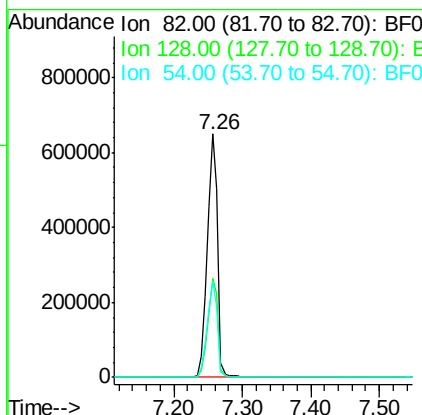
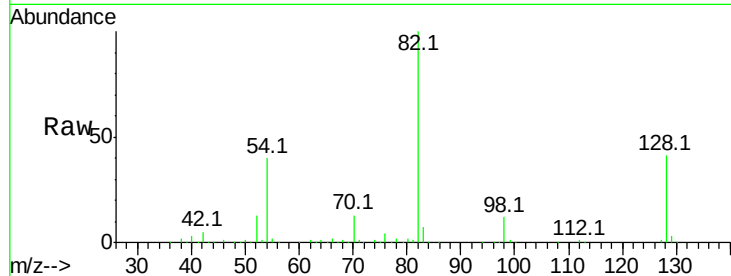




#23
 Nitrobenzene-d5
 Concen: 100.140 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.02 min
 Lab File: BF098340.D
 Acq: 8 Sep 2017 4:10

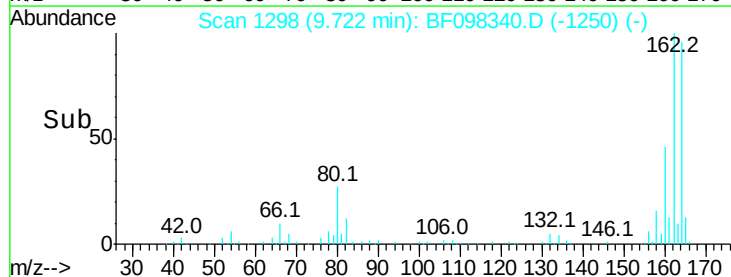
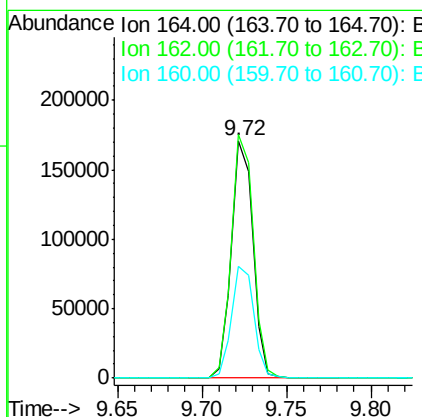
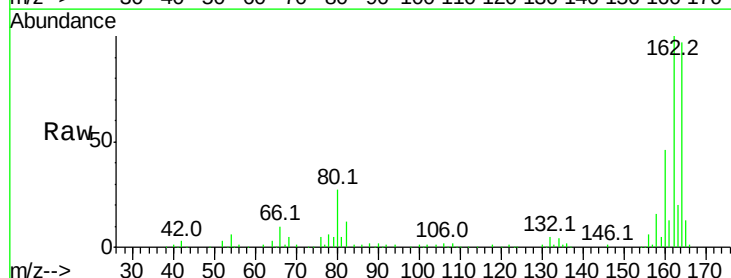
Instrument :
 BNA_F
 ClientSampleId :
 090517-TIDO-F-U-B

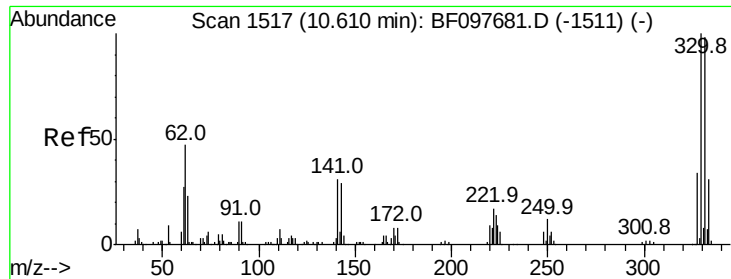
Tot Ion: 82 Resp: 692486
 Ion Ratio Lower Upper
 82 100
 128 40.6 34.0 51.0
 54 39.8 42.2 63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.02 min
 Lab File: BF098340.D
 Acq: 8 Sep 2017 4:10

Tgt Ion:164 Resp: 151456
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.6 123.8
 160 47.0 36.2 54.2

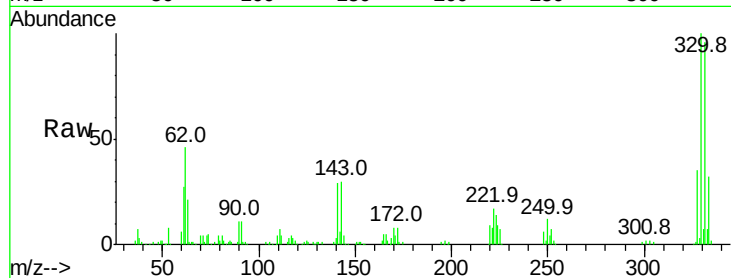




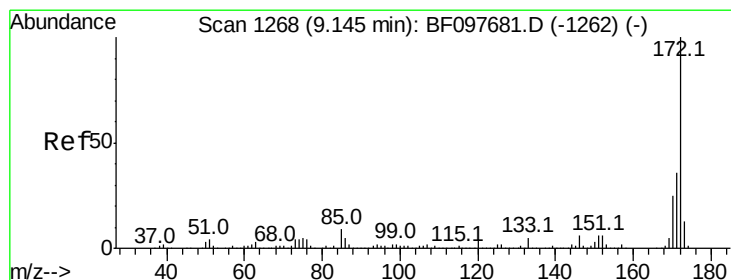
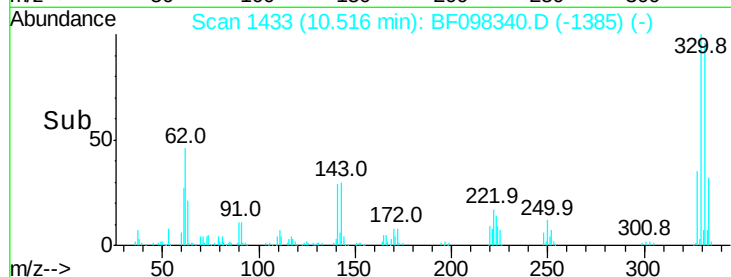
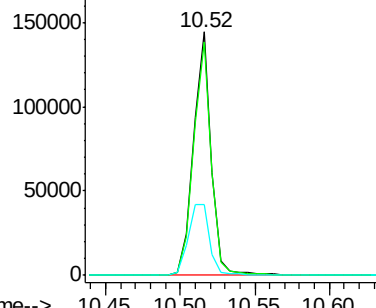
#41
 2,4,6-Tribromophenol
 Concen: 92.350 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF098340.D
 Acq: 8 Sep 2017 4:10

Instrument :
 BNA_F
 ClientSampleId :
 090517-TIDO-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	115.0
141	35.1	31.4	47.2

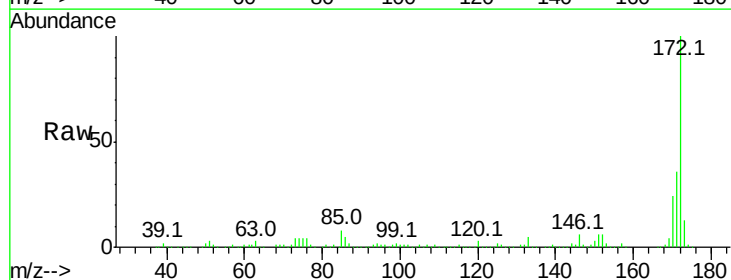


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

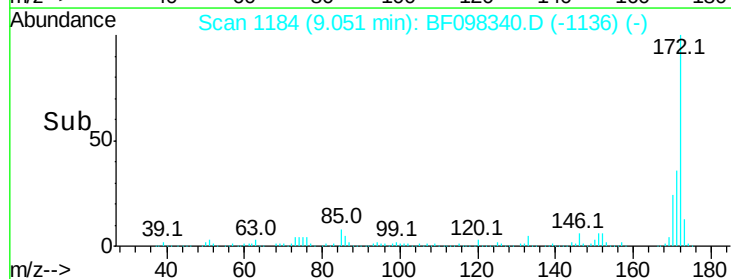
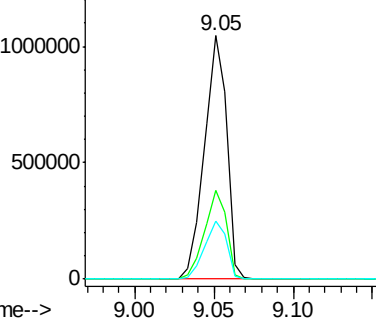


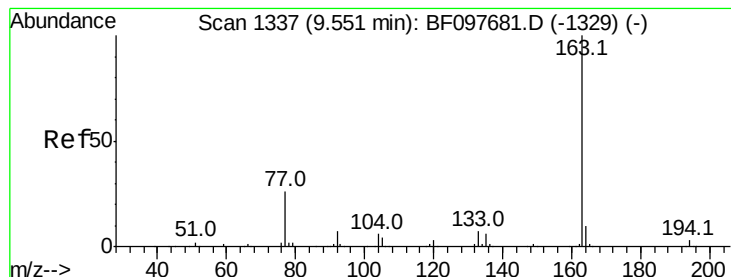
#44
 2-Fluorobiphenyl
 Concen: 99.125 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF098340.D
 Acq: 8 Sep 2017 4:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.0	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: 2.247 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF098340.D

Acq: 8 Sep 2017 4:10

Instrument :

BNA_F

ClientSampleId :

090517-TIDO-F-U-B

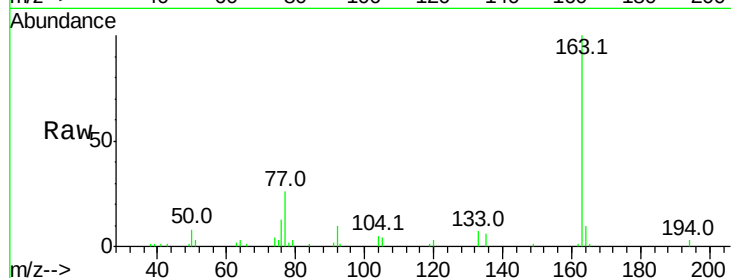
Tot Ion:163 Resp: 24872

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

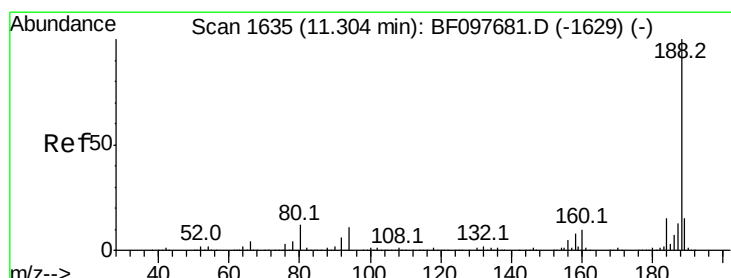
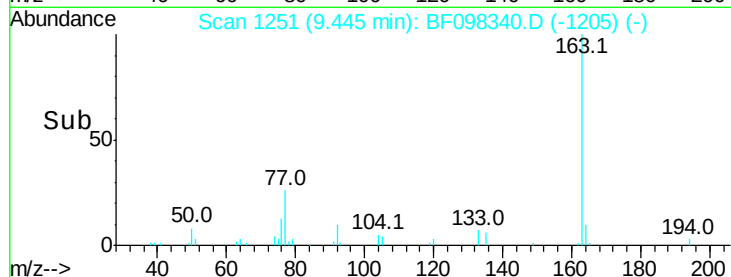
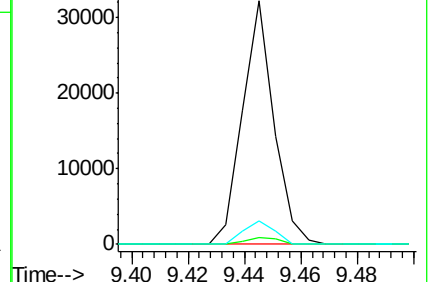
164 9.7 8.4 12.6



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: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF098340.D

Acq: 8 Sep 2017 4:10

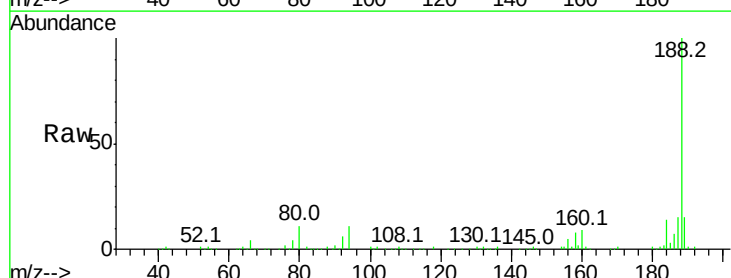
Tgt Ion:188 Resp: 267375

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

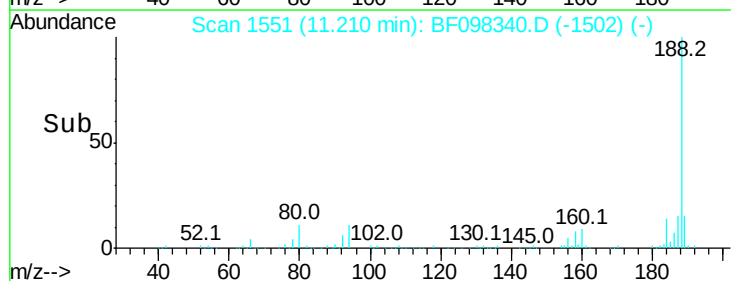
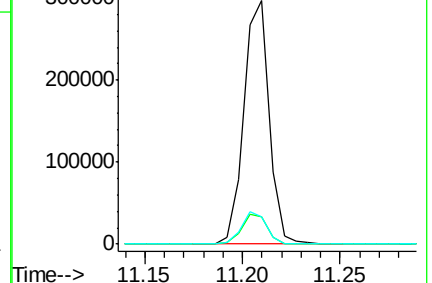
80 11.4 10.2 15.2

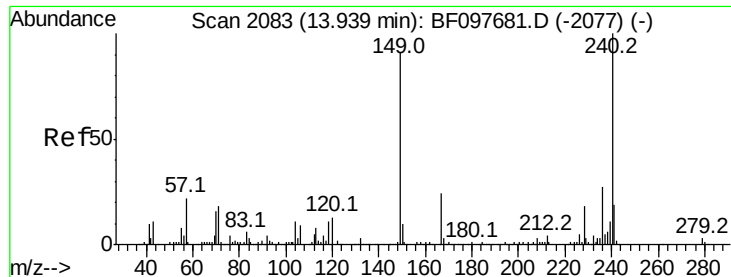


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.84 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF098340.D

Acq: 8 Sep 2017 4:10

Instrument :

BNA_F

ClientSampleId :

090517-TIDO-F-U-B

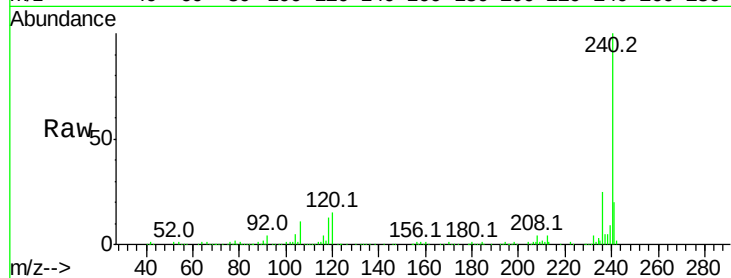
Tot Ion:240 Resp: 233985

Ion Ratio Lower Upper

240 100

120 15.3 5.8 8.8#

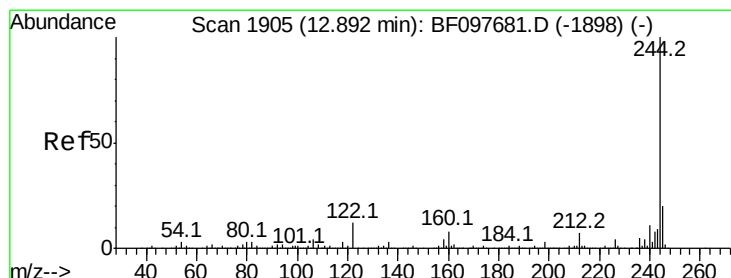
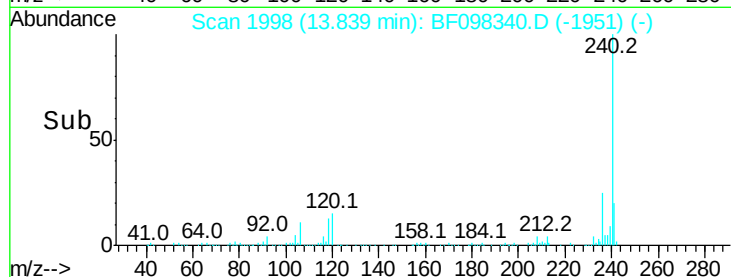
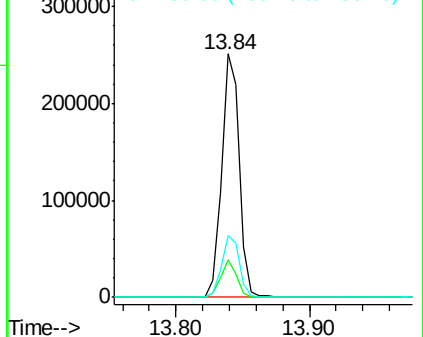
236 25.3 20.5 30.7



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: 72.070 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF098340.D

Acq: 8 Sep 2017 4:10

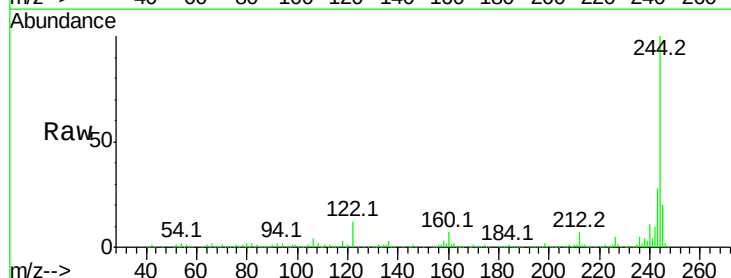
Tgt Ion:244 Resp: 808666

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

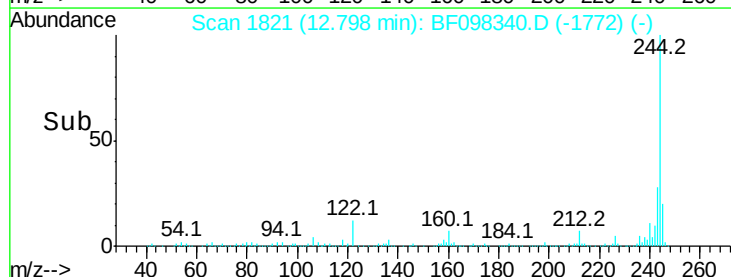
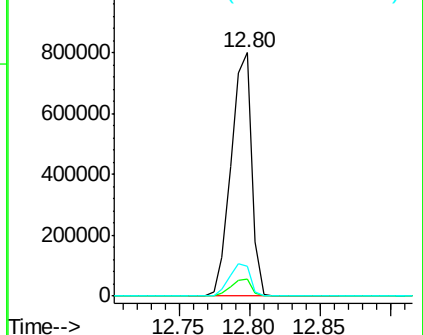
122 12.3 10.3 15.5

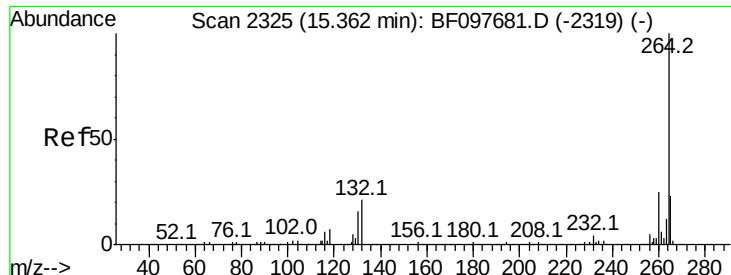


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

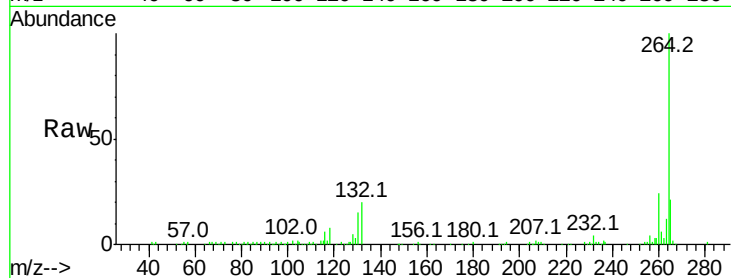




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF098340.D
Acq: 8 Sep 2017 4:10

Instrument :
BNA_F
ClientSampleId :
090517-TIDO-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.0	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

