

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050517\
 Data File : BF094936.D
 Acq On : 6 May 2017 1:33
 Operator : SJ/MA
 Sample : I2950-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 06 03:52:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

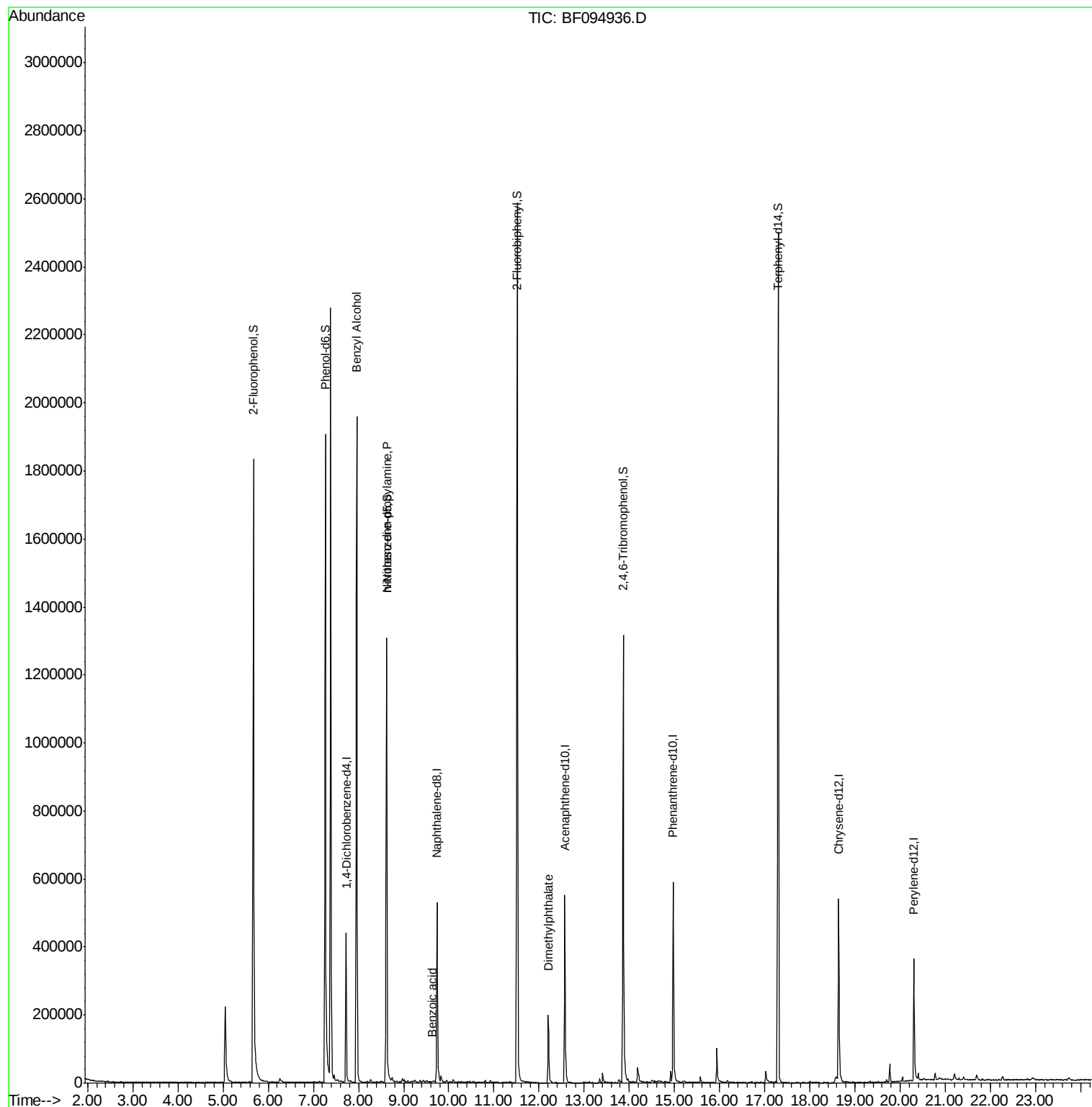
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	97659	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	367850	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	170692	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	334589	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	278580	20.00	ng	-0.02
86) Perylene-d12	20.31	264	206562	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	845047	144.26	ng	0.00
7) Phenol-d6	7.27	99	1080171	153.69	ng	-0.01
23) Nitrobenzene-d5	8.62	82	624713	107.09	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	231300	165.46	ng	-0.02
44) 2-Fluorobiphenyl	11.52	172	1163779	98.13	ng	-0.01
78) Terphenyl-d14	17.30	244	1026577	81.17	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.96	79	10329	2.28	ng	# 44
19) n-Nitroso-di-n-propylamine	8.62	70	80195	16.87	ng	# 75
32) Benzoic acid	9.63	122	697	5.26	ng	# 69
49) Dimethylphthalate	12.21	163	132586	9.46	ng	99

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

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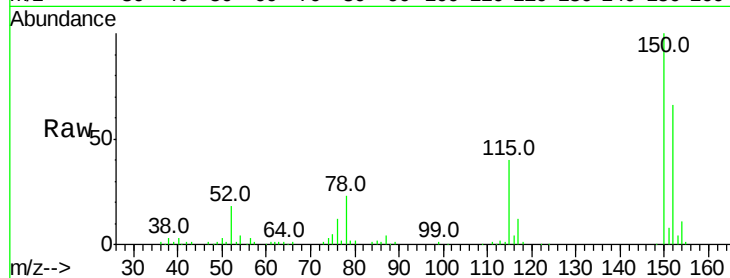


#1

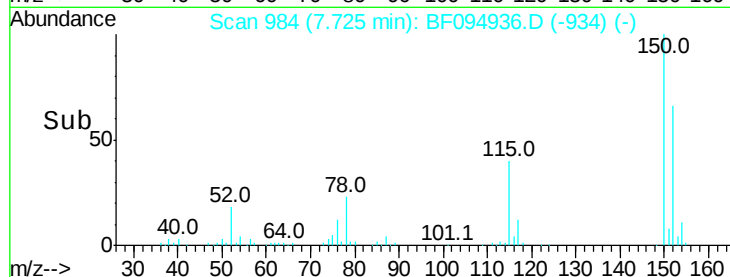
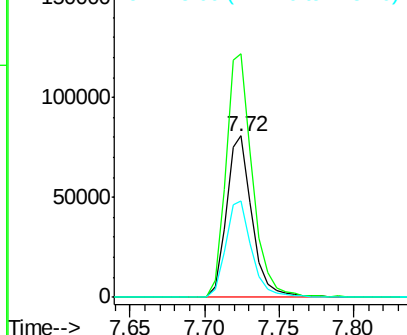
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094936.D
Acq: 6 May 2017 1:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 97659
Ion Ratio Lower Upper
152 100
150 151.1 126.2 189.2
115 59.9 52.2 78.2



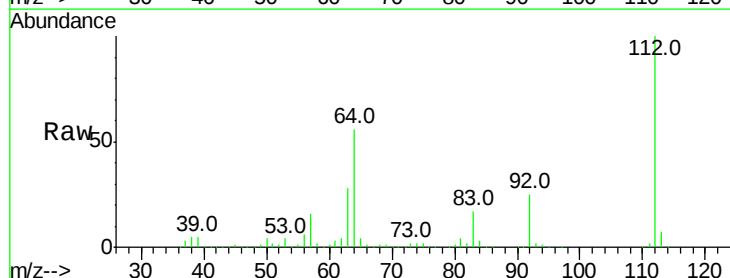
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



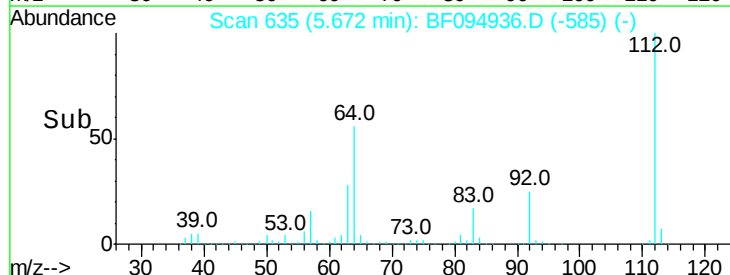
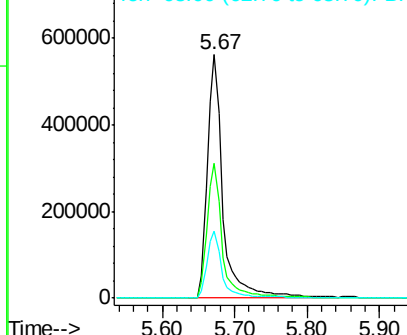
#5

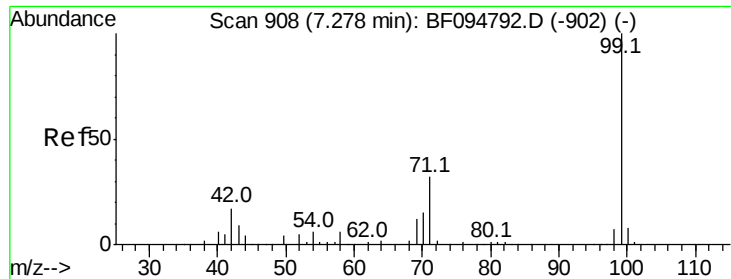
2-Fluorophenol
Concen: 144.26 ng
RT: 5.67 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF094936.D
Acq: 6 May 2017 1:33

Tgt Ion:112 Resp: 845047
Ion Ratio Lower Upper
112 100
64 55.6 46.0 69.0
63 27.7 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: 153.69 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF094936.D

Acq: 6 May 2017 1:33

Instrument :

BNA_F

ClientSampled :

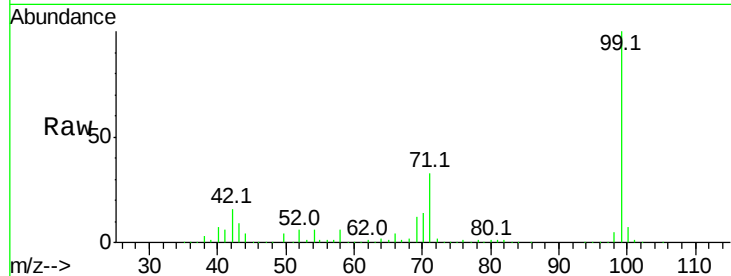
Tot Ion: 99 Resp: 1080171

Ion Ratio Lower Upper

99 100

42 16.5 13.5 20.3

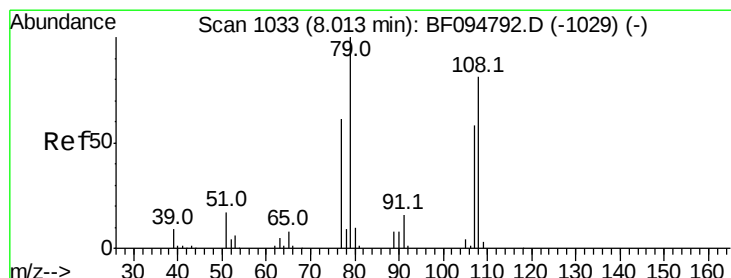
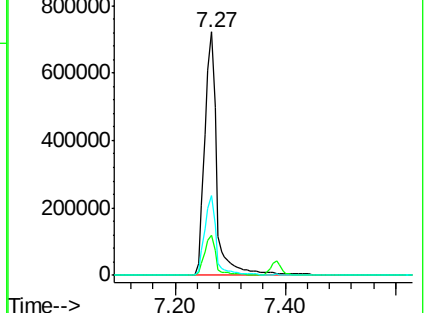
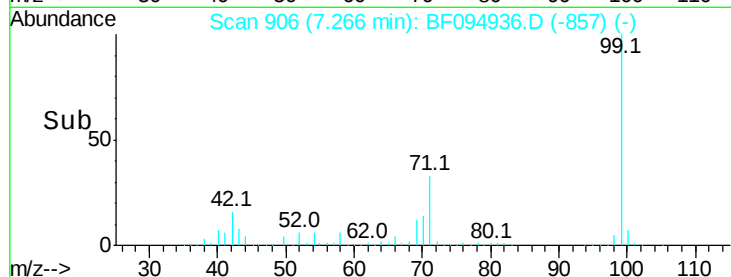
71 32.8 24.5 36.7



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



#15

Benzyl Alcohol

Concen: 2.28 ng

RT: 7.96 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BF094936.D

Acq: 6 May 2017 1:33

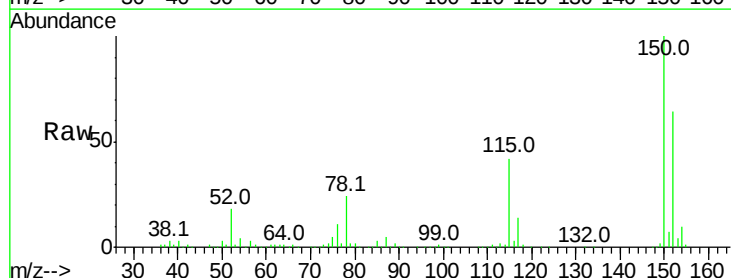
Tgt Ion: 79 Resp: 10329

Ion Ratio Lower Upper

79 100

108 26.2 63.4 95.0#

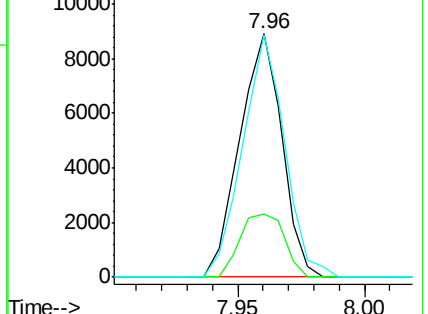
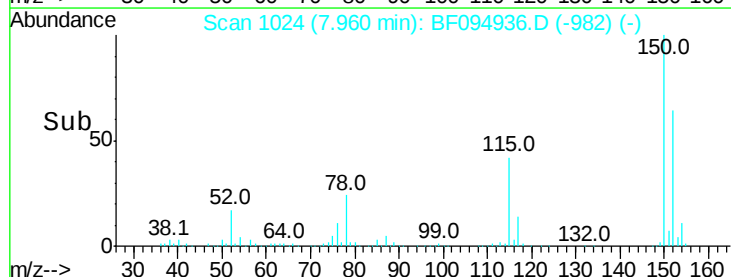
77 99.7 49.2 73.8#

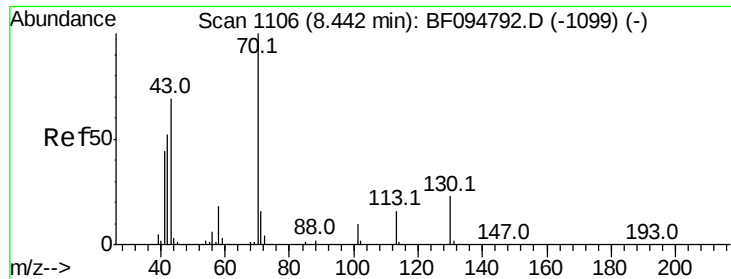


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

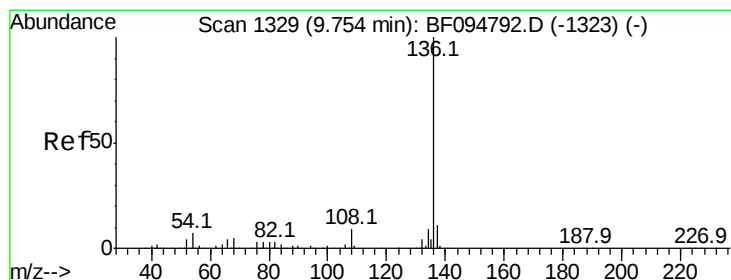
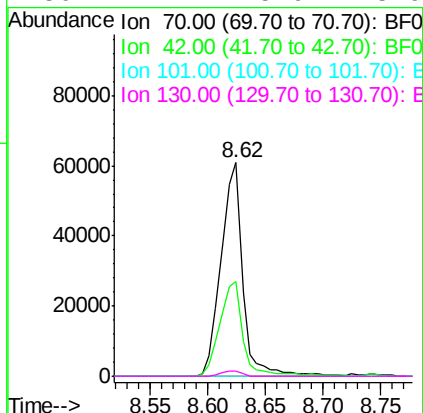
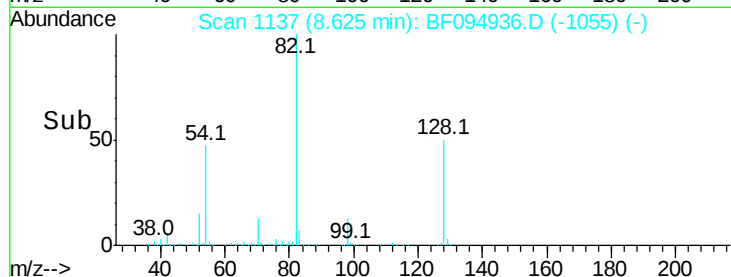
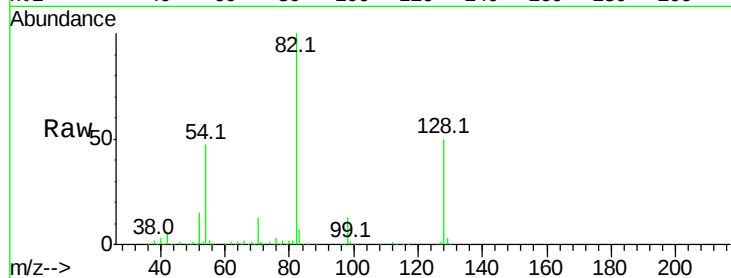




#19
n-Nitroso-di-n-propylamine
Concen: 16.87 ng
RT: 8.62 min Scan# 1137
Delta R.T. 0.18 min
Lab File: BF094936.D
Acq: 6 May 2017 1:33

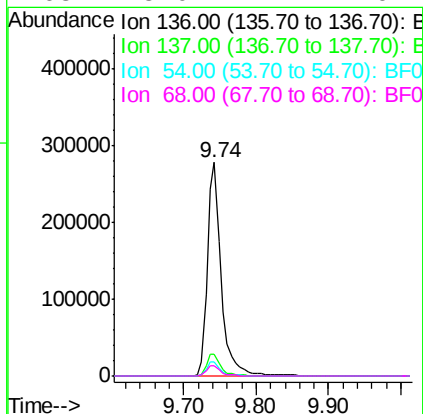
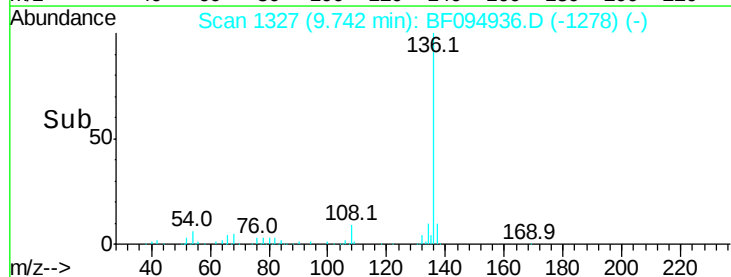
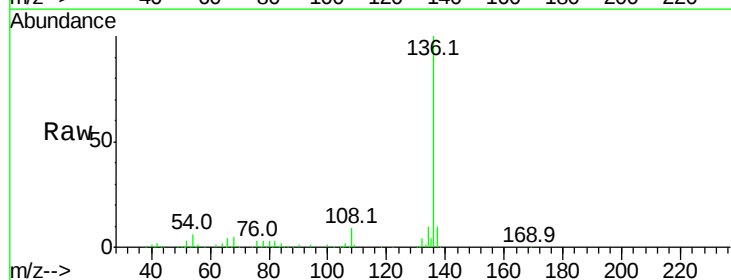
Instrument :
BNA_F
ClientSampled :

Tot Ion: 70 Resp: 80195
Ion Ratio Lower Upper
70 100
42 44.3 47.2 70.8#
101 0.0 7.2 10.8#
130 2.2 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094936.D
Acq: 6 May 2017 1:33

Tgt Ion:136 Resp: 367850
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 6.4 4.9 7.3
68 5.0 4.1 6.1

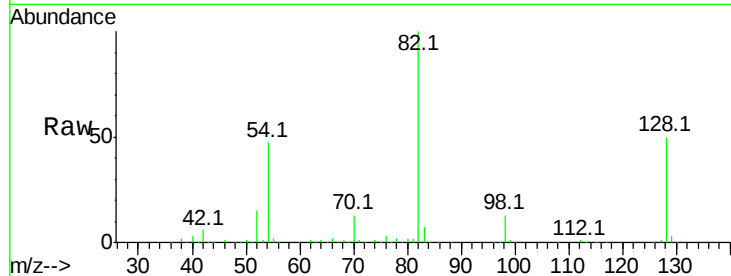




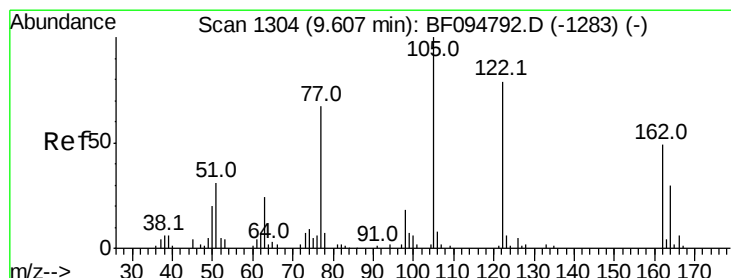
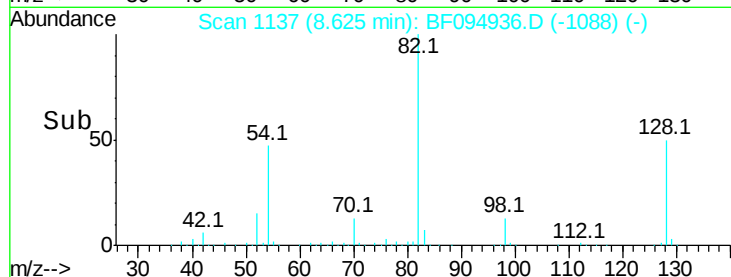
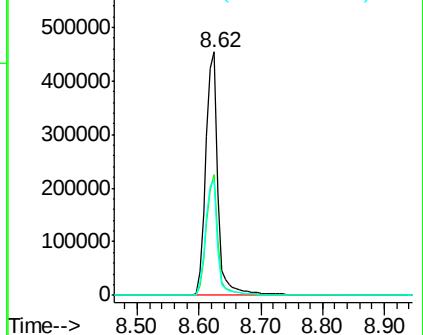
#23
 Nitrobenzene-d5
 Concen: 107.09 ng
 RT: 8.62 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF094936.D
 Acq: 6 May 2017 1:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 624713
 Ion Ratio Lower Upper
 82 100
 128 49.6 34.0 51.0
 54 47.0 42.2 63.2

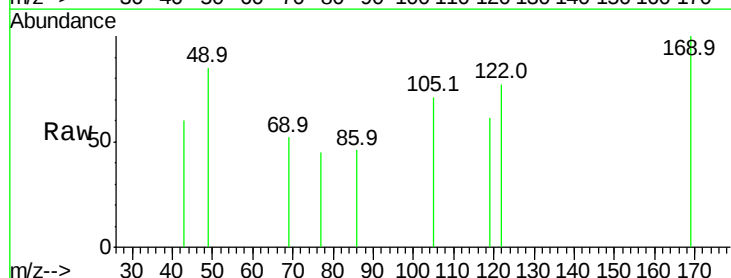


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

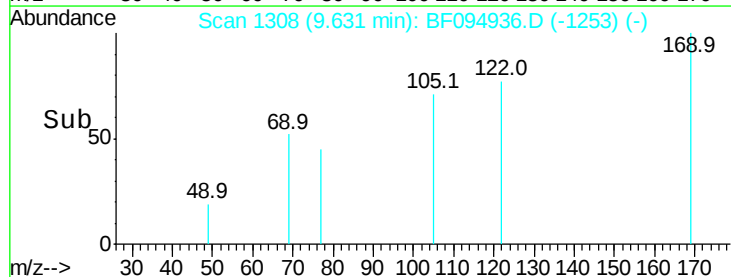
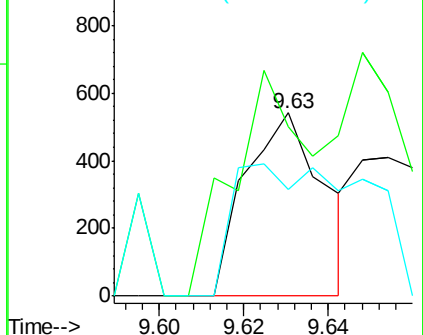


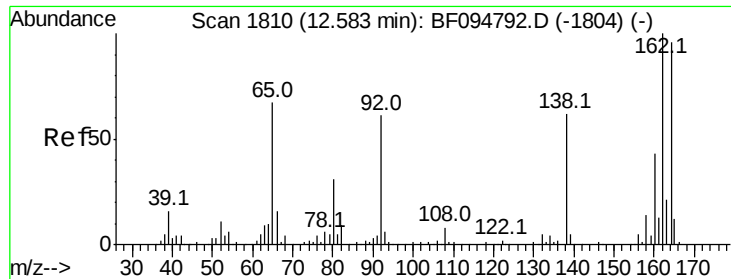
#32
 Benzoic acid
 Concen: 5.26 ng
 RT: 9.63 min Scan# 1308
 Delta R.T. 0.02 min
 Lab File: BF094936.D
 Acq: 6 May 2017 1:33

Tgt Ion:122 Resp: 697
 Ion Ratio Lower Upper
 122 100
 105 92.2 103.3 143.3#
 77 58.6 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.57 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF094936.D

Acq: 6 May 2017 1:33

Instrument :

BNA_F

ClientSampleId :

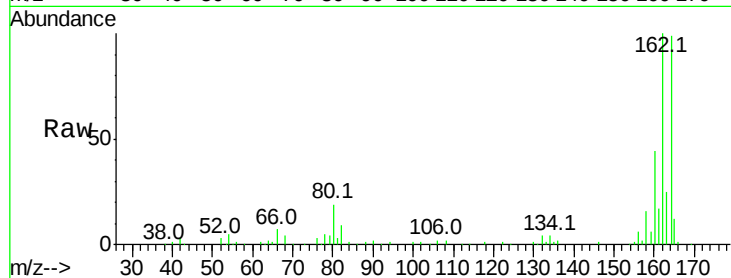
Tot Ion:164 Resp: 170692

Ion Ratio Lower Upper

164 100

162 100.5 82.6 123.8

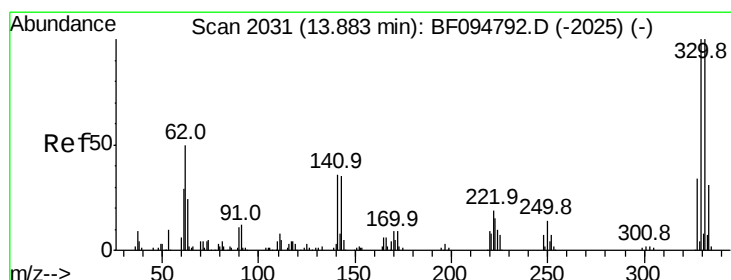
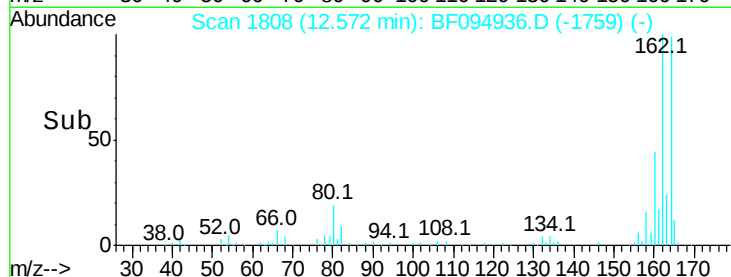
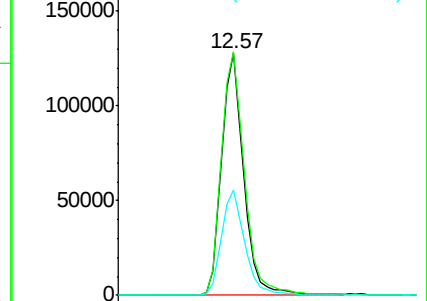
160 43.7 36.2 54.2



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: 165.46 ng

RT: 13.87 min Scan# 2028

Delta R.T. -0.02 min

Lab File: BF094936.D

Acq: 6 May 2017 1:33

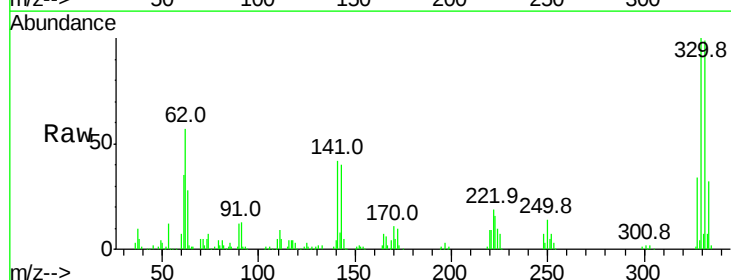
Tgt Ion:330 Resp: 231300

Ion Ratio Lower Upper

330 100

332 98.0 76.6 115.0

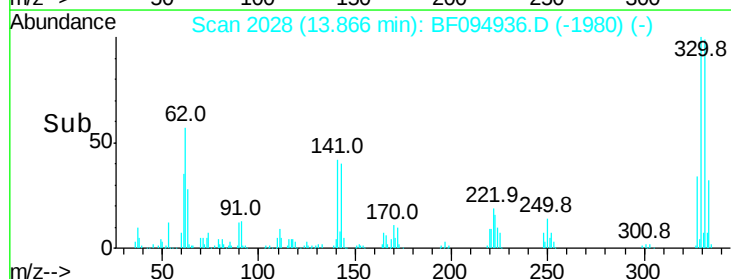
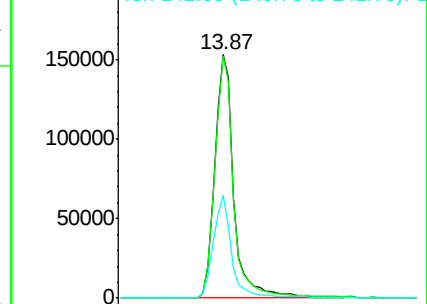
141 39.9 31.4 47.2



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

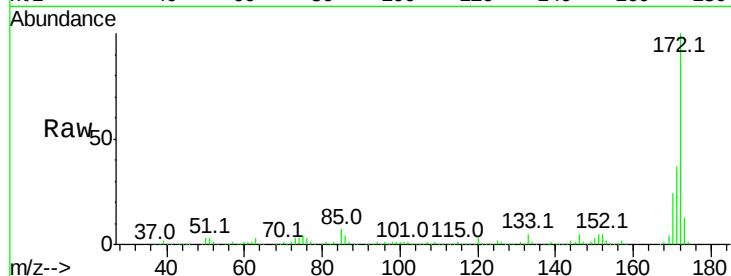




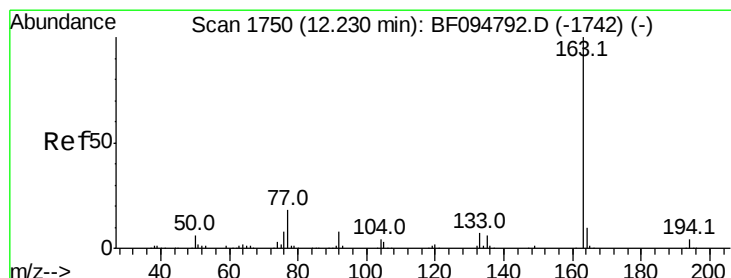
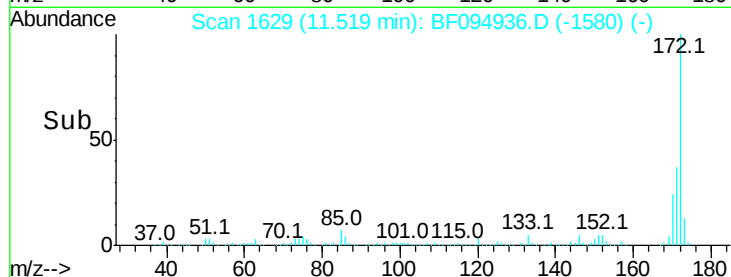
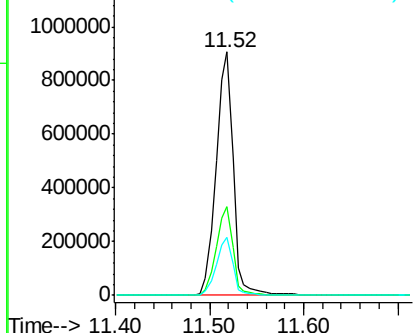
#44
 2-Fluorobiphenyl
 Concen: 98.13 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094936.D
 Acq: 6 May 2017 1:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:172 Resp: 1163779
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 23.7 19.8 29.8

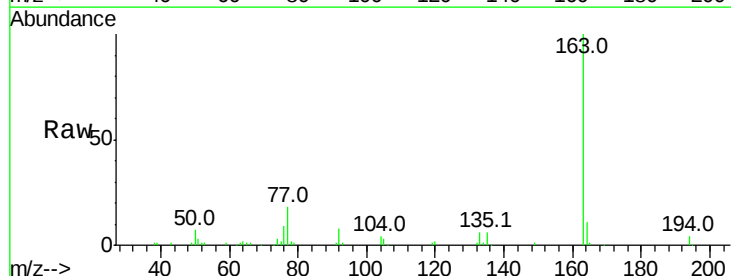


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

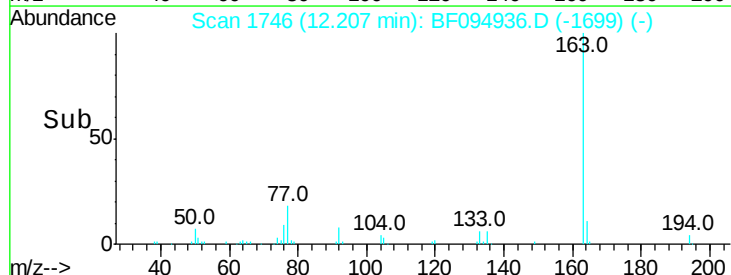
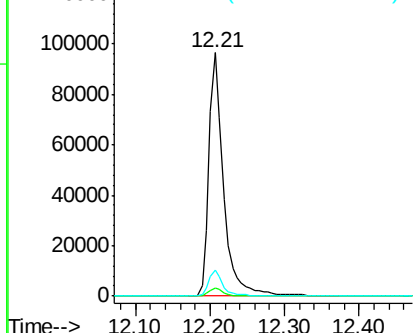


#49
 Dimethylphthalate
 Concen: 9.46 ng
 RT: 12.21 min Scan# 1746
 Delta R.T. -0.02 min
 Lab File: BF094936.D
 Acq: 6 May 2017 1:33

Tgt Ion:163 Resp: 132586
 Ion Ratio Lower Upper
 163 100
 194 3.6 2.6 4.0
 164 10.7 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

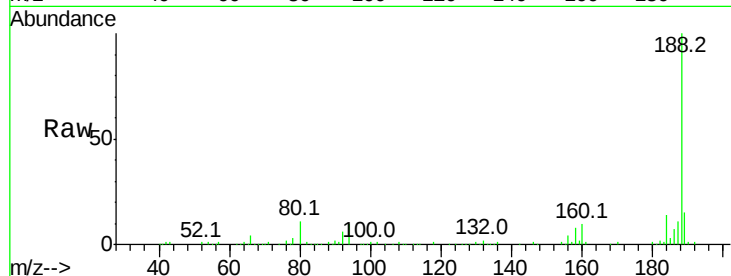




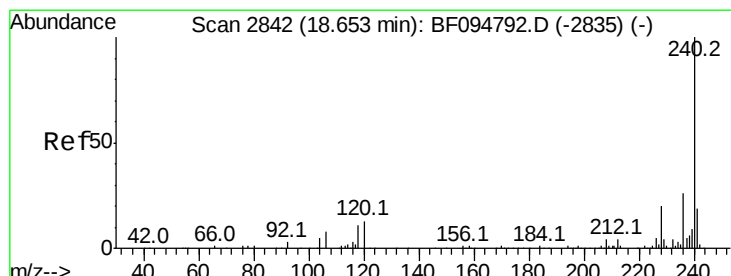
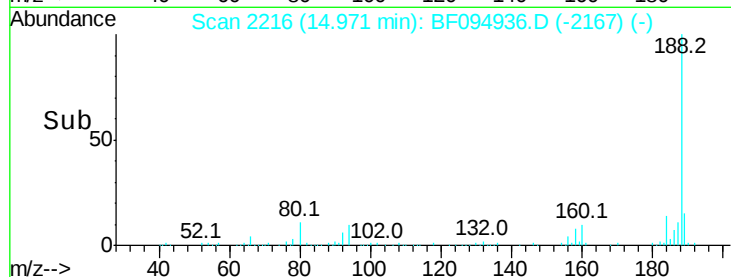
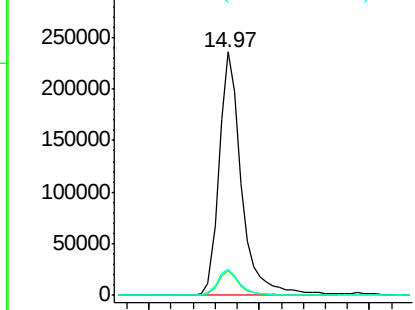
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.97 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BF094936.D
 Acq: 6 May 2017 1:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 334589
 Ion Ratio Lower Upper
 188 100
 94 10.2 9.4 14.2
 80 10.7 10.2 15.2

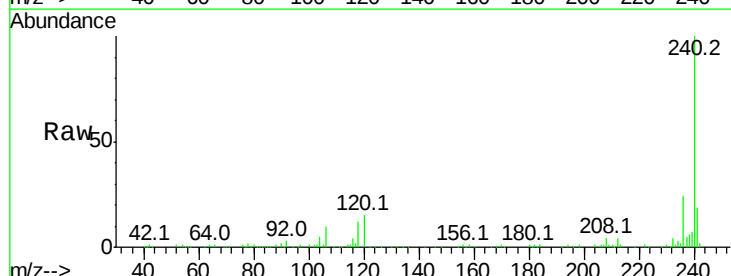


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

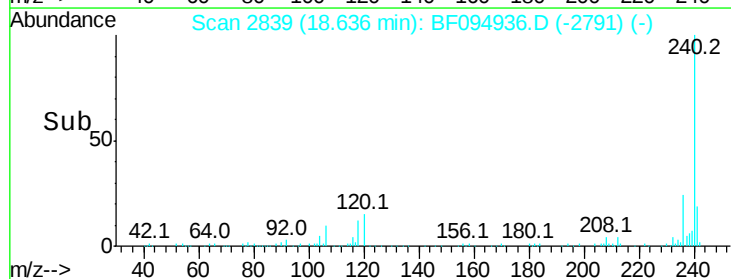
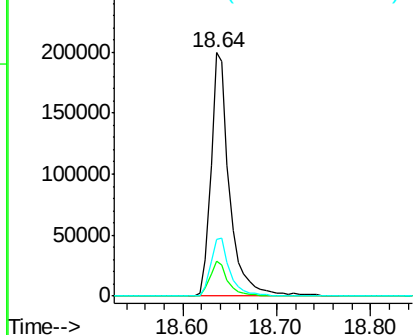


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.64 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BF094936.D
 Acq: 6 May 2017 1:33

Tgt Ion:240 Resp: 278580
 Ion Ratio Lower Upper
 240 100
 120 14.5 5.8 8.8#
 236 23.5 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

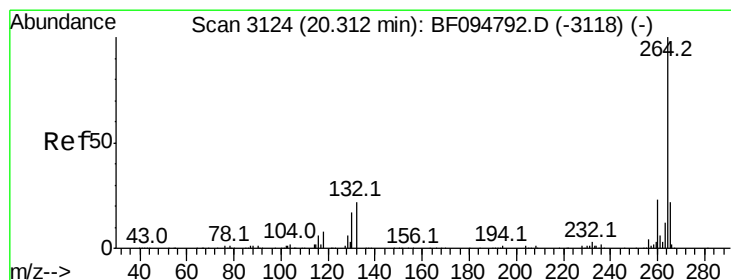
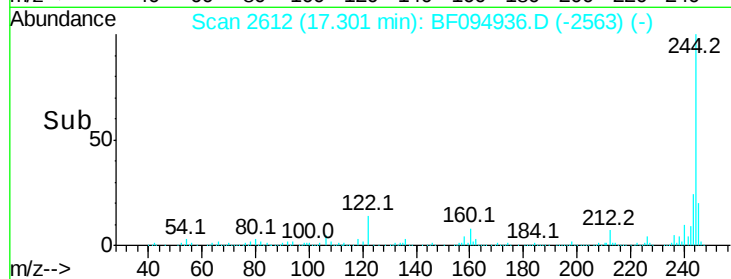
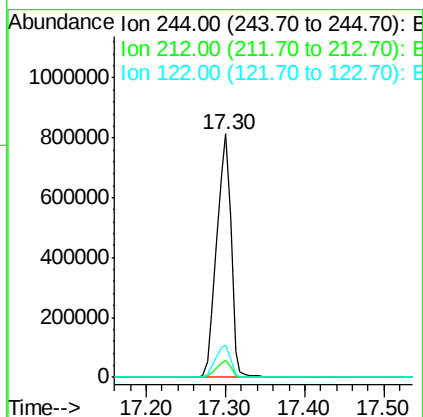
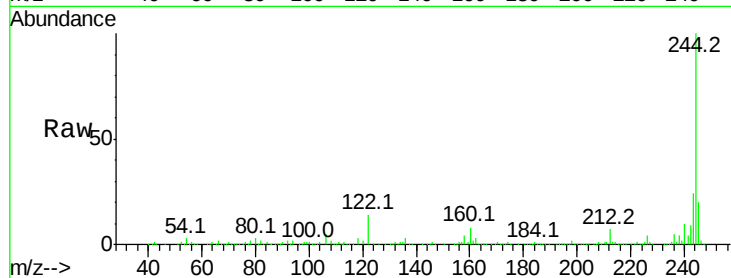




#78
 Terphenyl-d14
 Concen: 81.17 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094936.D
 Acq: 6 May 2017 1:33

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:244 Resp: 1026577
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.5 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094936.D
 Acq: 6 May 2017 1:33

Tgt Ion:264 Resp: 206562
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.5 29.3
 265 20.6 17.2 25.8

