

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050417\
 Data File : BF094916.D
 Acq On : 5 May 2017 14:26
 Operator : SJ/MA
 Sample : I2949-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 05 15:22:48 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

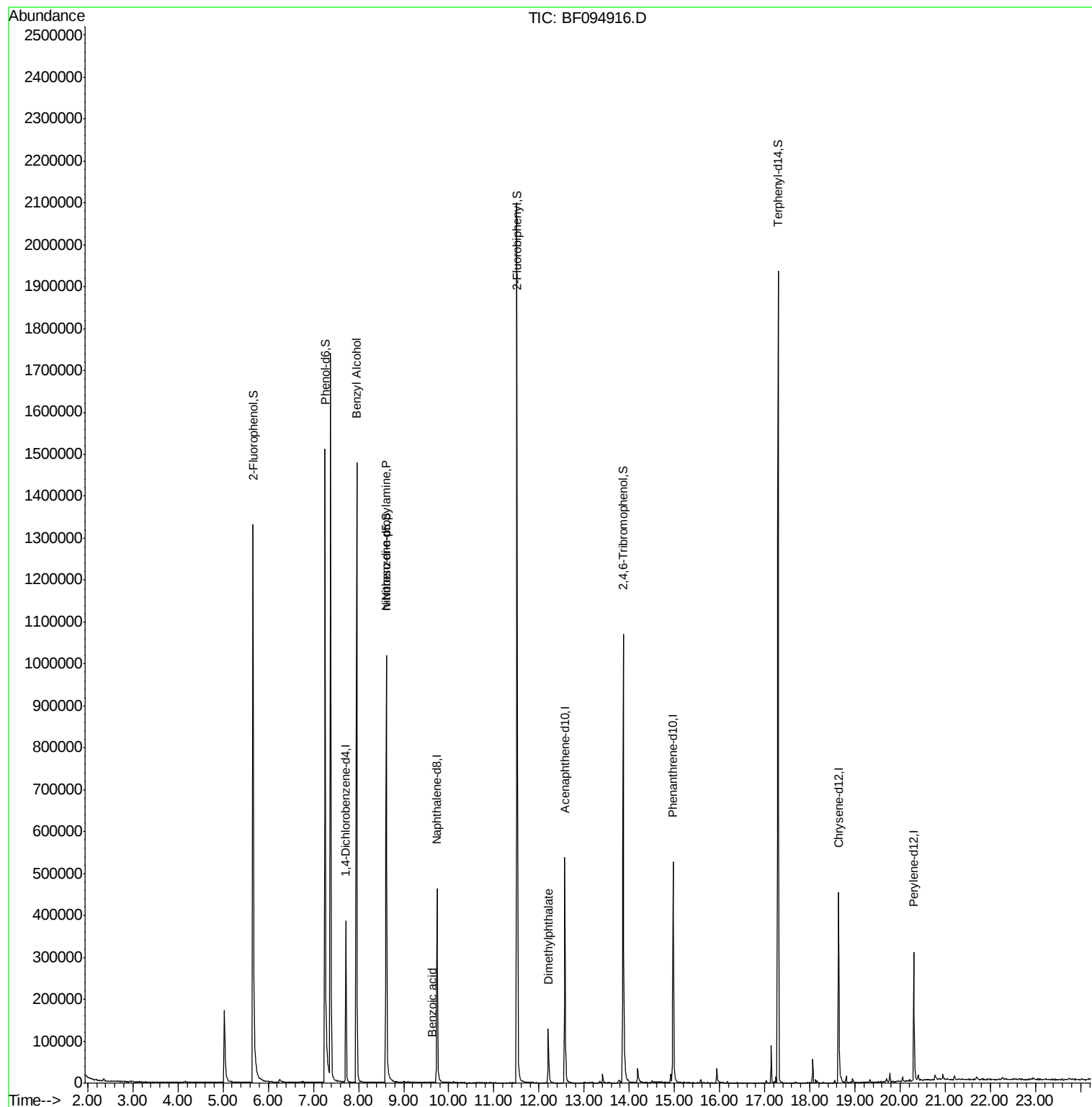
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	80921	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	333916	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	159769	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	299619	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	217271	20.00	ng	-0.02
86) Perylene-d12	20.30	264	153513	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	676558	139.39	ng	-0.01
7) Phenol-d6	7.26	99	836799	143.69	ng	-0.02
23) Nitrobenzene-d5	8.62	82	483531	91.31	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	185346	141.65	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	971543	87.53	ng	-0.02
78) Terphenyl-d14	17.29	244	794858	80.58	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.96	79	7980	2.13	ng	# 47
19) n-Nitroso-di-n-propylamine	8.62	70	62808	15.95	ng	# 76
32) Benzoic acid	9.64	122	121	5.12	ng	# 53
49) Dimethylphthalate	12.21	163	89507	6.82	ng	97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050417\
Data File : BF094916.D
Acq On : 5 May 2017 14:26
Operator : SJ/MA
Sample : I2949-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 05 15:22:48 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



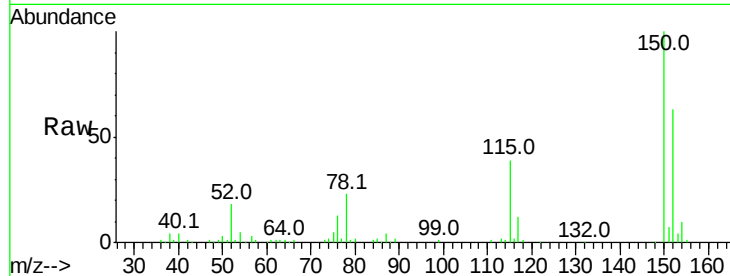


#1

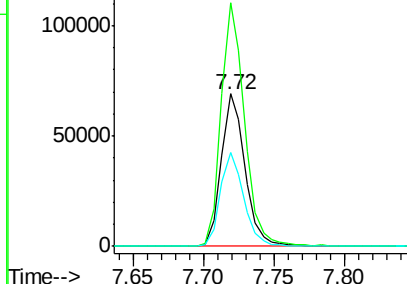
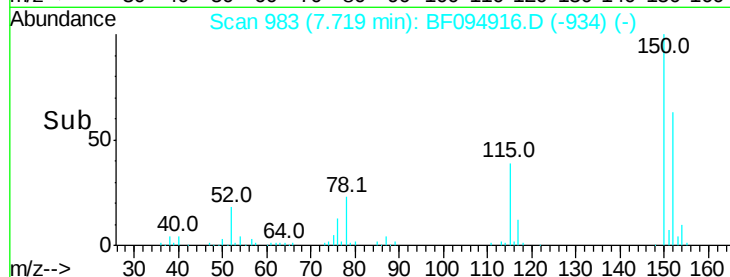
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF094916.D
Acq: 5 May 2017 14:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 80921
Ion Ratio Lower Upper
152 100
150 159.7 126.2 189.2
115 61.8 52.2 78.2



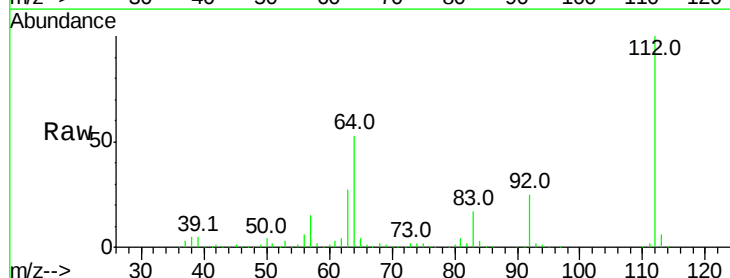
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



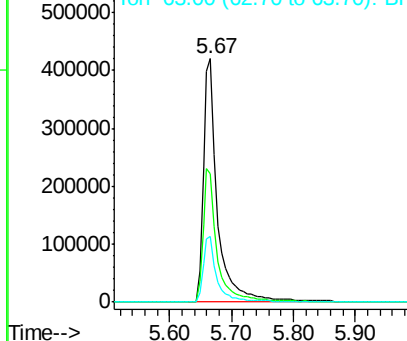
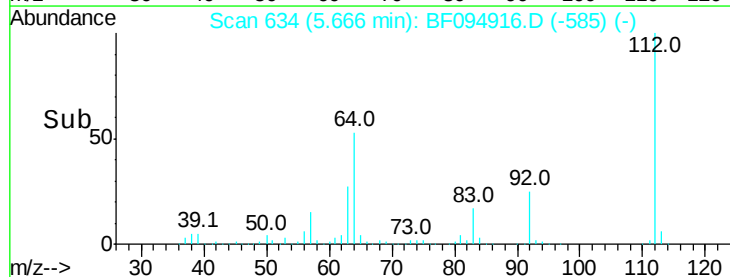
#5

2-Fluorophenol
Concen: 139.39 ng
RT: 5.67 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF094916.D
Acq: 5 May 2017 14:26

Tgt Ion:112 Resp: 676558
Ion Ratio Lower Upper
112 100
64 52.7 46.0 69.0
63 26.8 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: 143.69 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF094916.D

Acq: 5 May 2017 14:26

Instrument :

BNA_F

ClientSampleId :

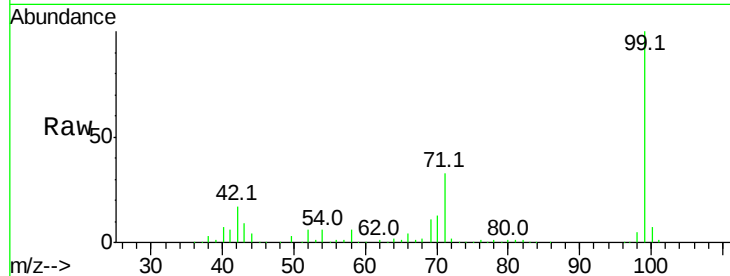
Tot Ion: 99 Resp: 836799

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

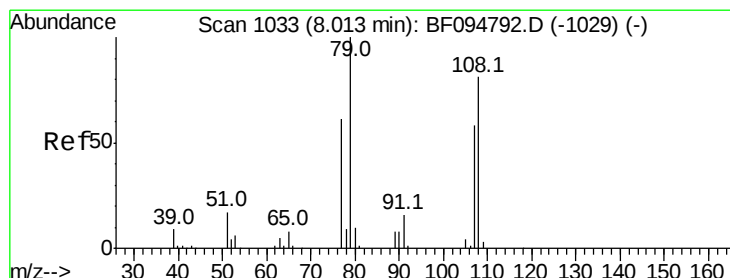
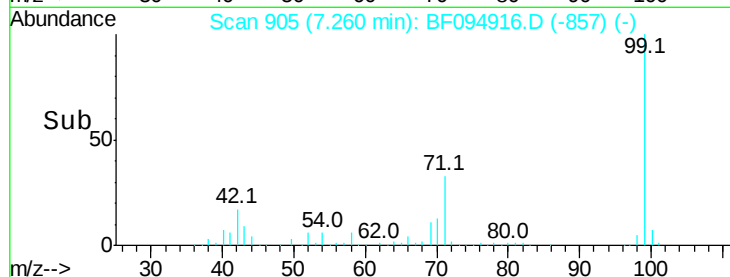
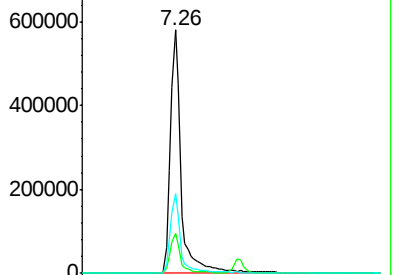
71 32.7 24.5 36.7



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



#15

Benzyl Alcohol

Concen: 2.13 ng

RT: 7.96 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BF094916.D

Acq: 5 May 2017 14:26

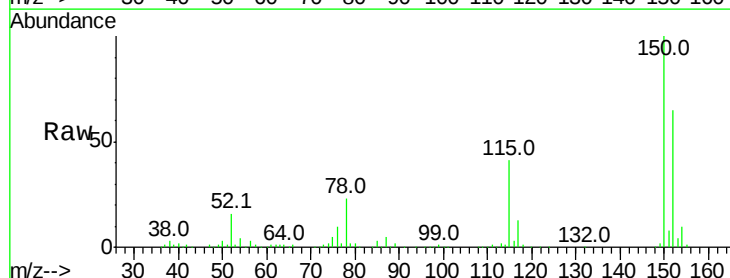
Tgt Ion: 79 Resp: 7980

Ion Ratio Lower Upper

79 100

108 28.8 63.4 95.0#

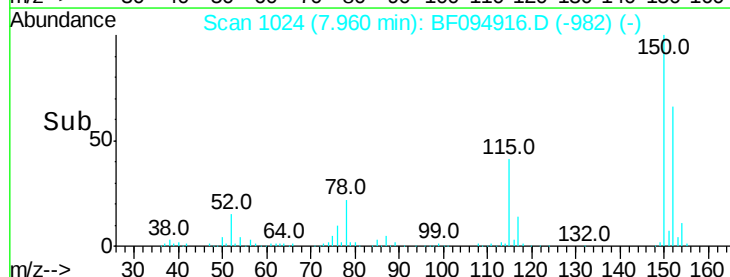
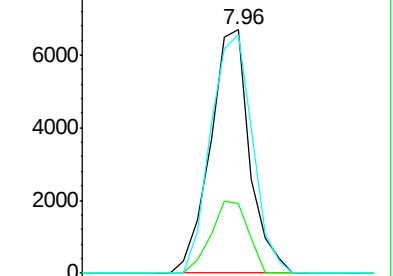
77 97.8 49.2 73.8#



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

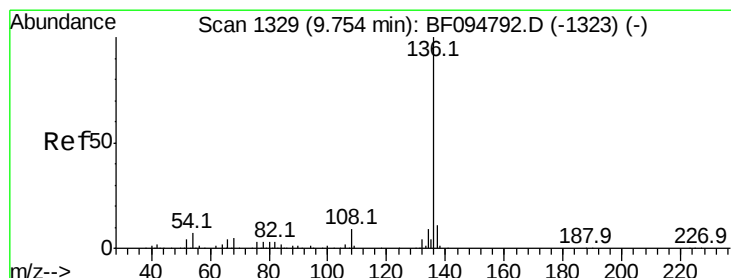
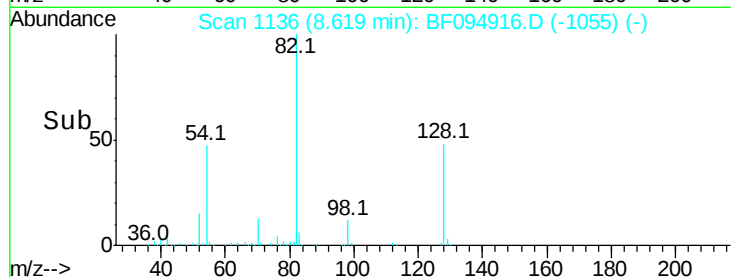
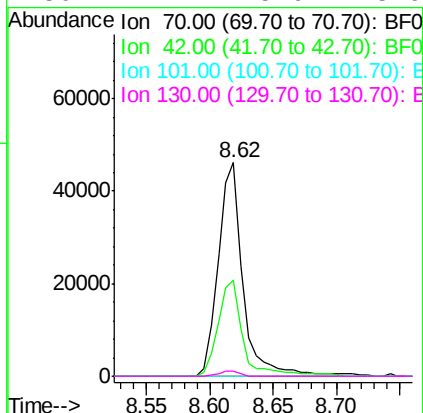
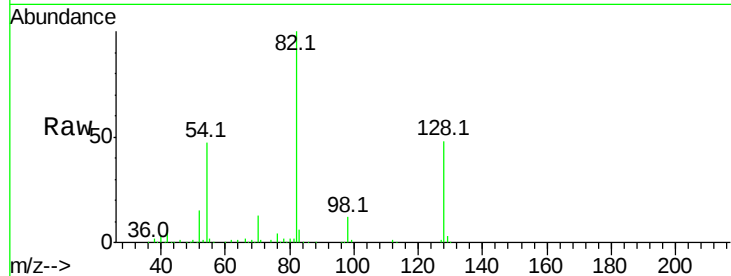




#19
n-Nitroso-di-n-propylamine
Concen: 15.95 ng
RT: 8.62 min Scan# 1136
Delta R.T. 0.18 min
Lab File: BF094916.D
Acq: 5 May 2017 14:26

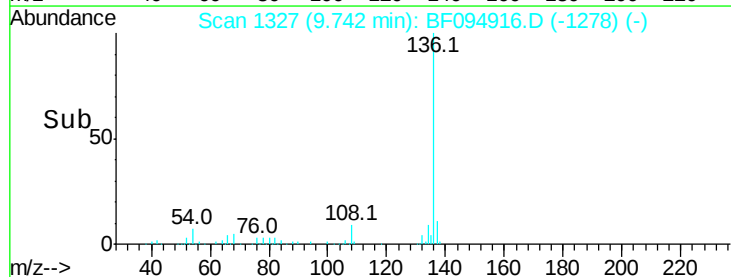
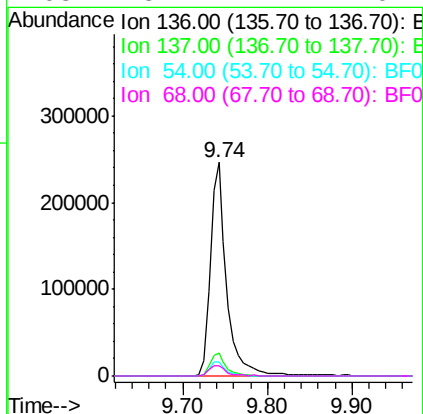
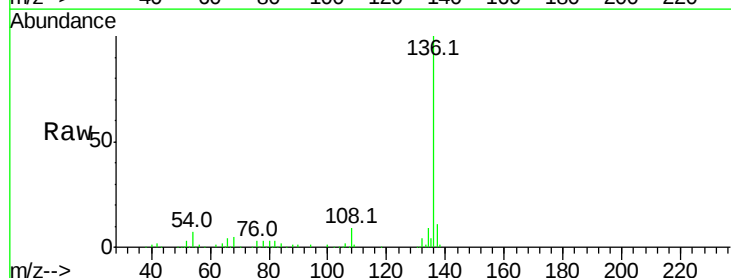
Instrument :
BNA_F
ClientSampleId :

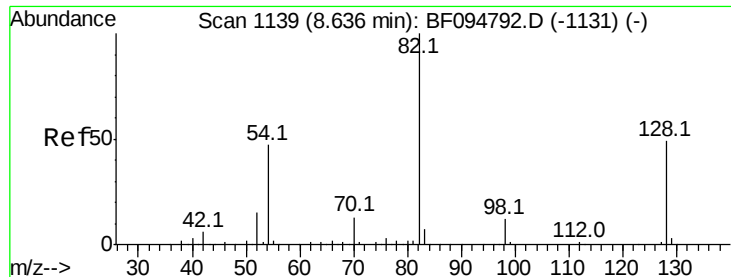
Tot Ion: 70 Resp: 62808
Ion Ratio Lower Upper
70 100
42 44.8 47.2 70.8#
101 0.0 7.2 10.8#
130 2.4 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094916.D
Acq: 5 May 2017 14:26

Tgt Ion: 136 Resp: 333916
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 6.8 4.9 7.3
68 5.1 4.1 6.1

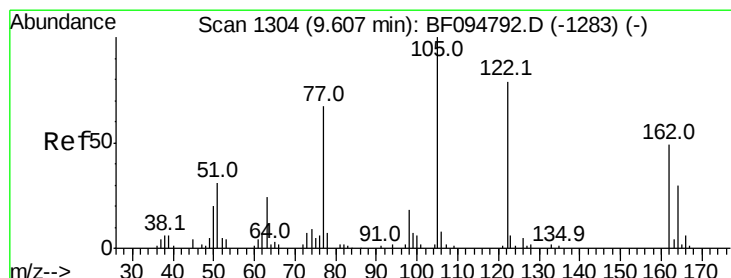
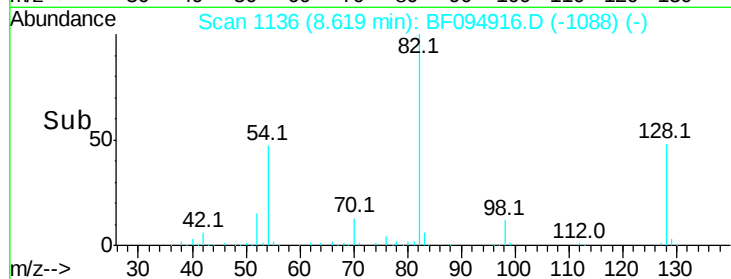
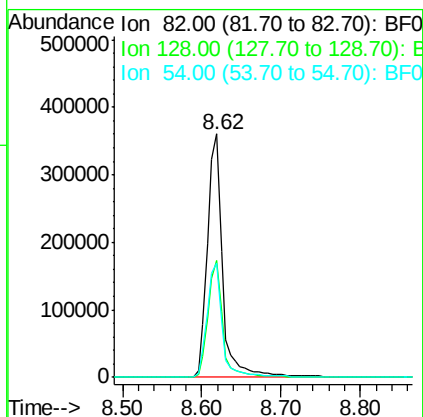
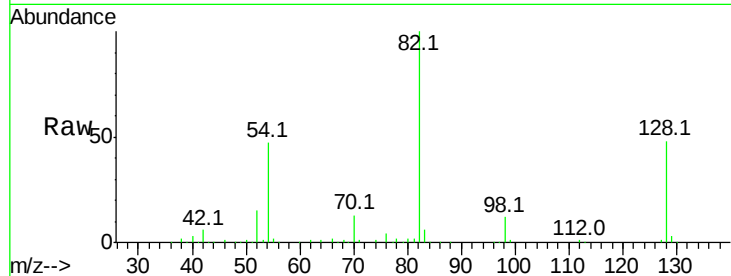




#23
Nitrobenzene-d5
Concen: 91.31 ng
RT: 8.62 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF094916.D
Acq: 5 May 2017 14:26

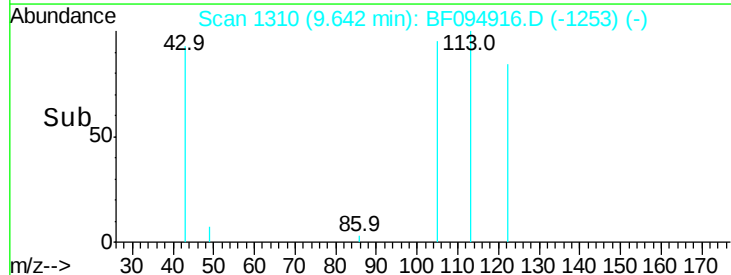
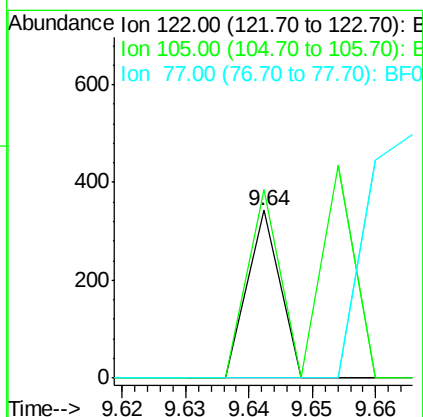
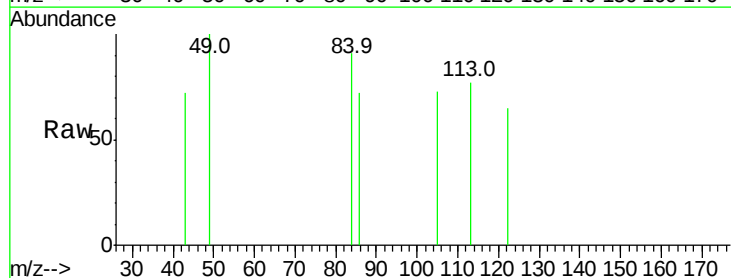
Instrument :
BNA_F
ClientSampleId :

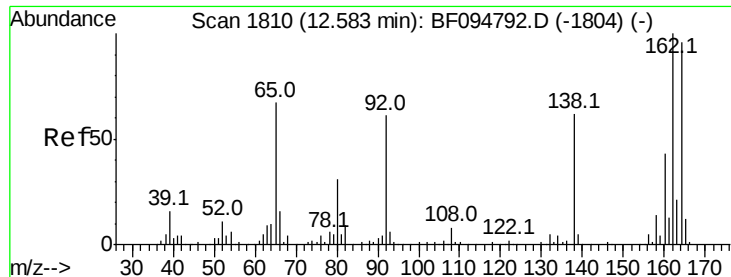
Tot Ion: 82 Resp: 483531
Ion Ratio Lower Upper
82 100
128 47.8 34.0 51.0
54 47.0 42.2 63.2



#32
Benzoic acid
Concen: 5.12 ng
RT: 9.64 min Scan# 1310
Delta R.T. 0.04 min
Lab File: BF094916.D
Acq: 5 May 2017 14:26

Tgt Ion:122 Resp: 121
Ion Ratio Lower Upper
122 100
105 112.5 103.3 143.3
77 0.0 73.7 113.7#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.57 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF094916.D

Acq: 5 May 2017 14:26

Instrument :

BNA_F

ClientSampleId :

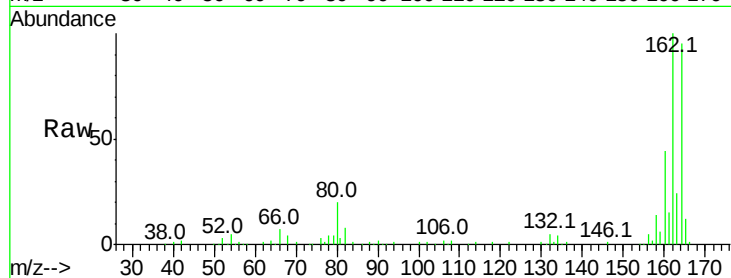
Tot Ion:164 Resp: 159769

Ion Ratio Lower Upper

164 100

162 105.2 82.6 123.8

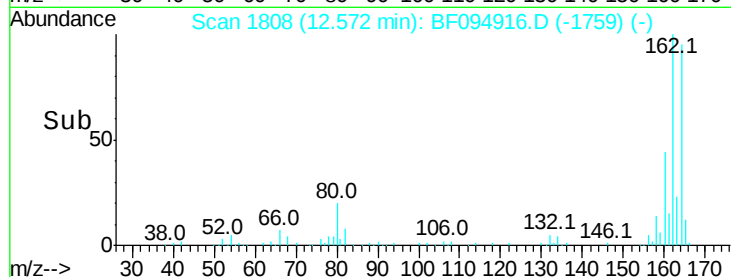
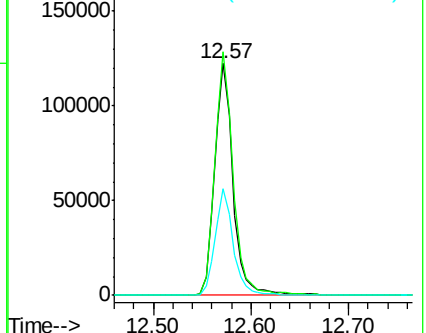
160 46.1 36.2 54.2



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: 141.65 ng

RT: 13.87 min Scan# 2028

Delta R.T. -0.02 min

Lab File: BF094916.D

Acq: 5 May 2017 14:26

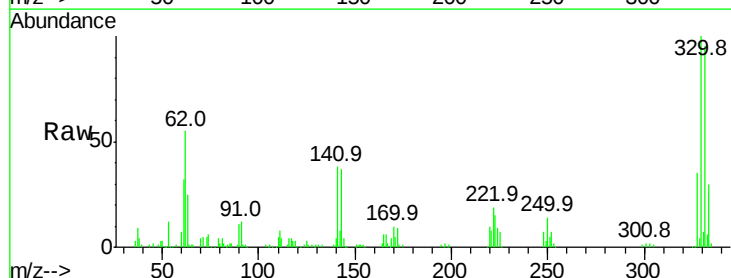
Tgt Ion:330 Resp: 185346

Ion Ratio Lower Upper

330 100

332 95.9 76.6 115.0

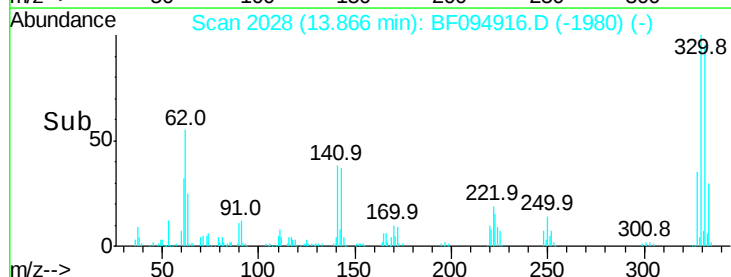
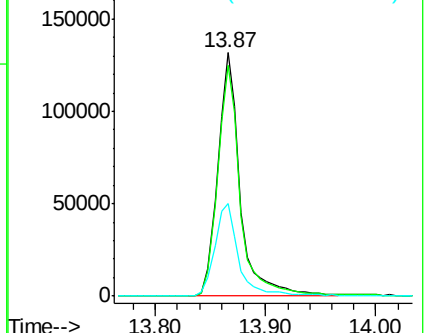
141 40.0 31.4 47.2

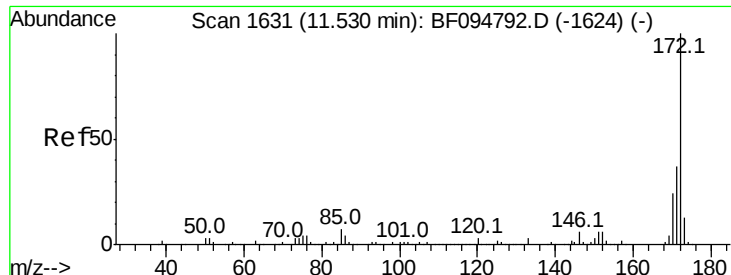


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

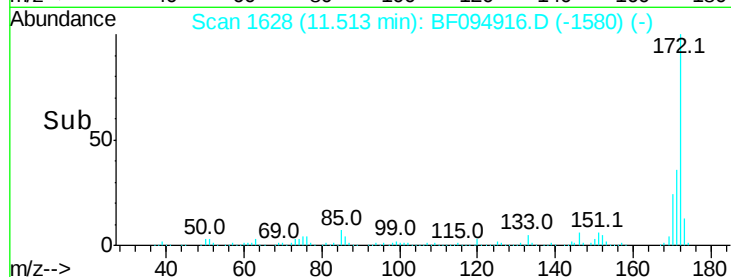
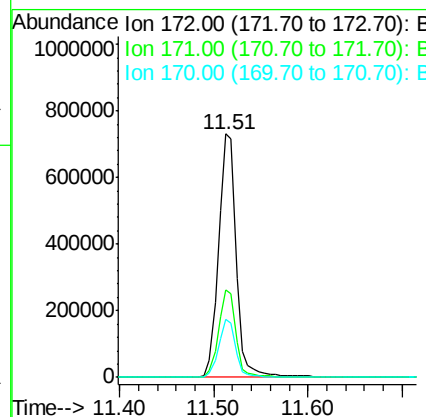
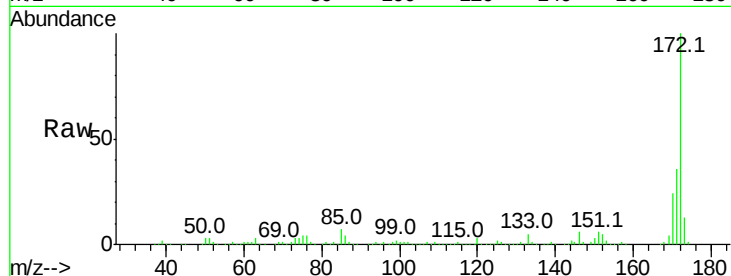




#44
2-Fluorobiphenyl
Concen: 87.53 ng
RT: 11.51 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BF094916.D
Acq: 5 May 2017 14:26

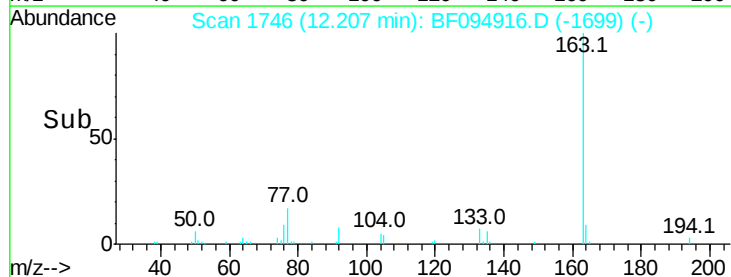
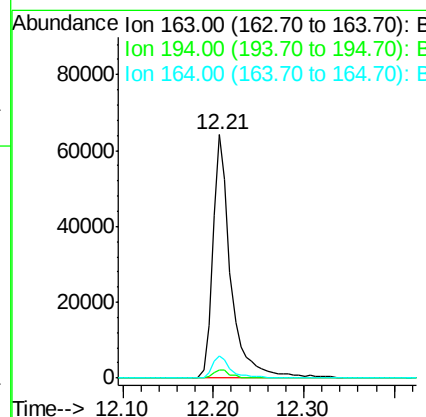
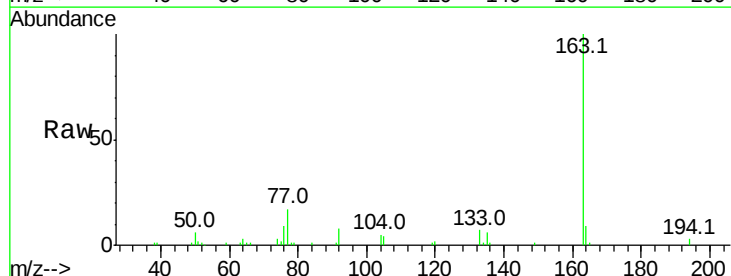
Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 971543
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.6 19.8 29.8



#49
Dimethylphthalate
Concen: 6.82 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF094916.D
Acq: 5 May 2017 14:26

Tgt Ion:163 Resp: 89507
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.2 8.4 12.6

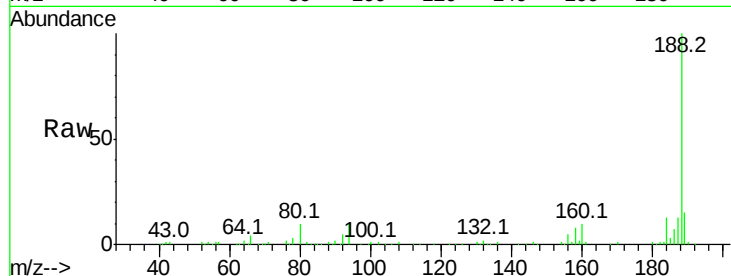




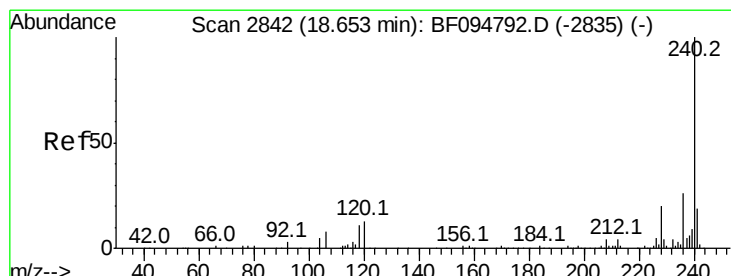
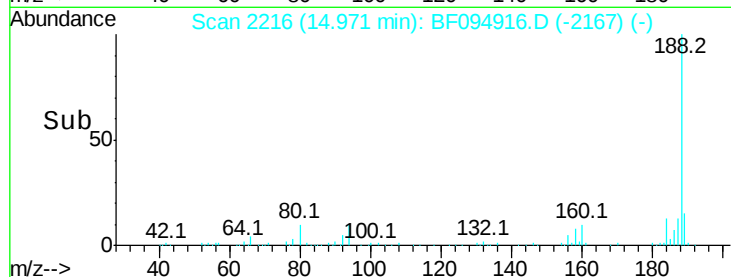
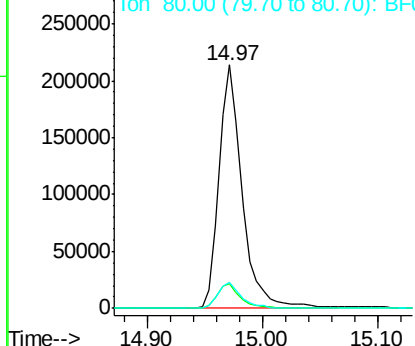
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.97 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BF094916.D
 Acq: 5 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 299619
 Ion Ratio Lower Upper
 188 100
 94 9.9 9.4 14.2
 80 10.4 10.2 15.2

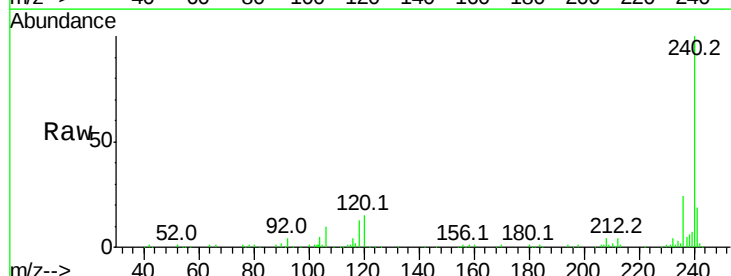


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

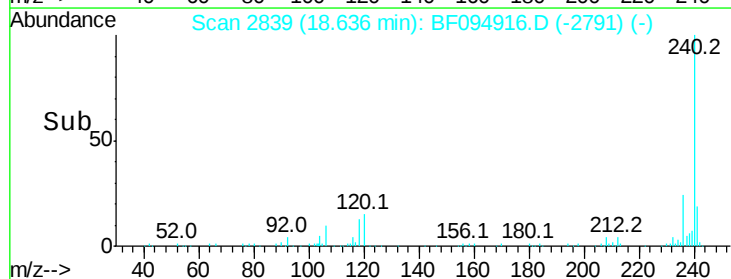
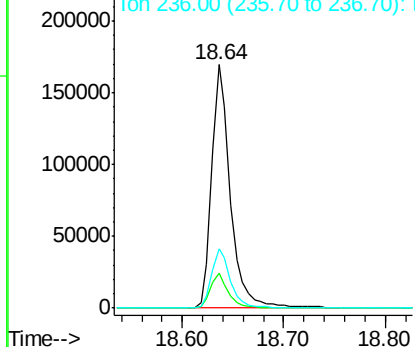


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.64 min Scan# 2839
 Delta R.T. -0.02 min
 Lab File: BF094916.D
 Acq: 5 May 2017 14:26

Tgt Ion:240 Resp: 217271
 Ion Ratio Lower Upper
 240 100
 120 14.5 5.8 8.8#
 236 24.3 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

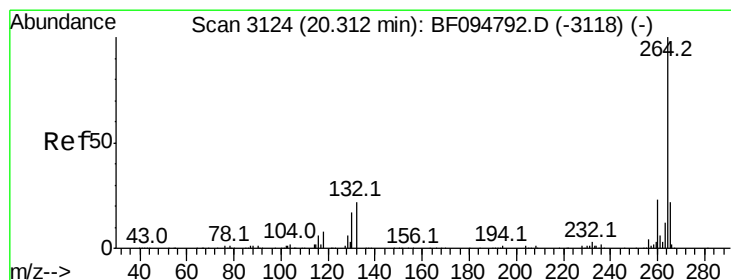
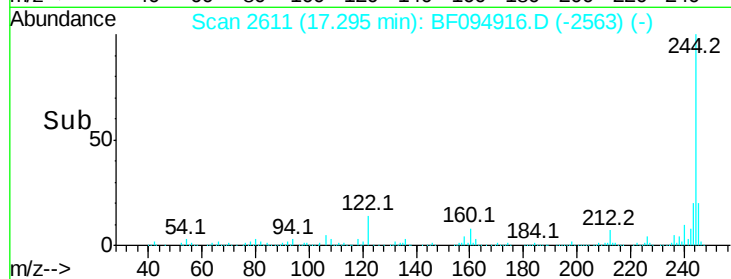
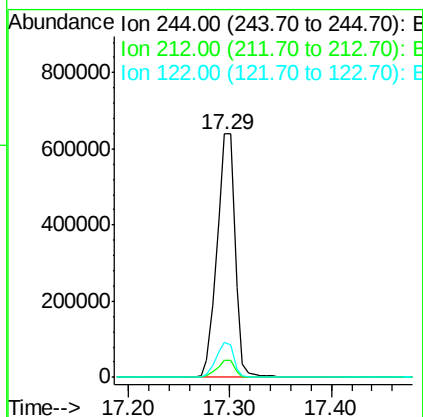
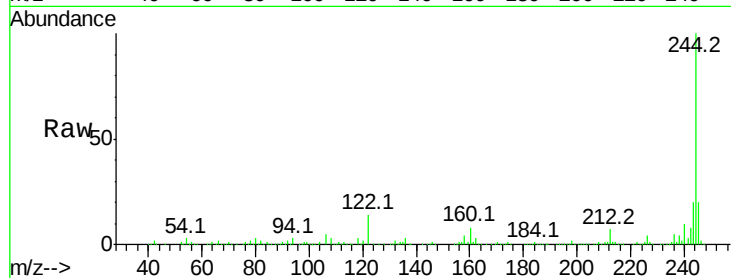




#78
 Terphenyl-d14
 Concen: 80.58 ng
 RT: 17.29 min Scan# 2611
 Delta R.T. -0.02 min
 Lab File: BF094916.D
 Acq: 5 May 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 794858
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 14.1 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094916.D
 Acq: 5 May 2017 14:26

Tgt Ion:264 Resp: 153513
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 21.4 17.2 25.8

