

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099164.D
 Acq On : 6 Oct 2017 23:03
 Operator : SJ/JU
 Sample : I5516-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Quant Time: Oct 07 00:41:20 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

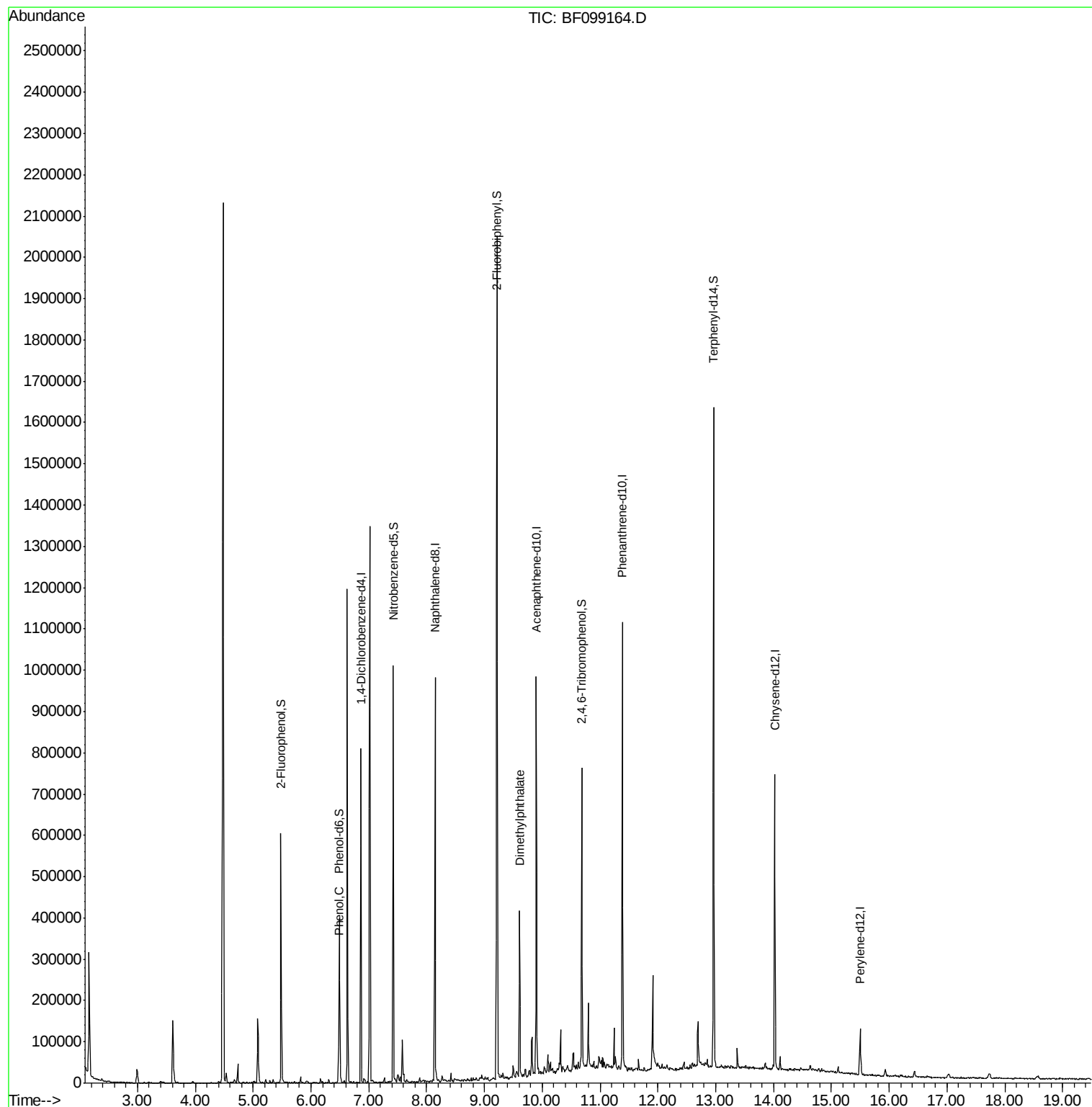
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	112290	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	456965	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	158604	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	372024	20.00	ng	0.00
75) Chrysene-d12	14.02	240	211359	20.00	ng	-0.01
86) Perylene-d12	15.49	264	14222	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	178378	25.29	ng	0.00
7) Phenol-d6	6.49	99	118537	13.62	ng	-0.01
23) Nitrobenzene-d5	7.42	82	305546	42.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	78813	60.73	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	593370	62.46	ng	-0.01
78) Terphenyl-d14	12.97	244	515512	55.47	ng	0.00
Target Compounds						
10) Phenol	6.50	94	70563	7.25	ng	94
49) Dimethylphthalate	9.61	163	147192	12.30	ng	98

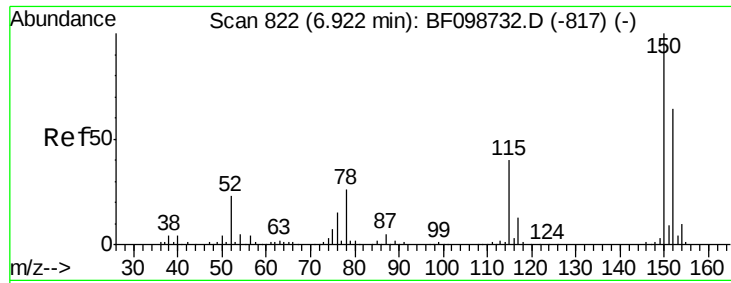
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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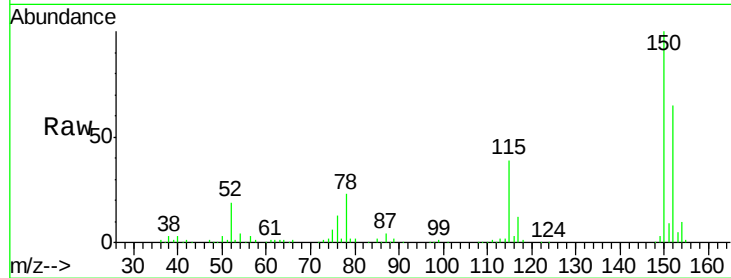




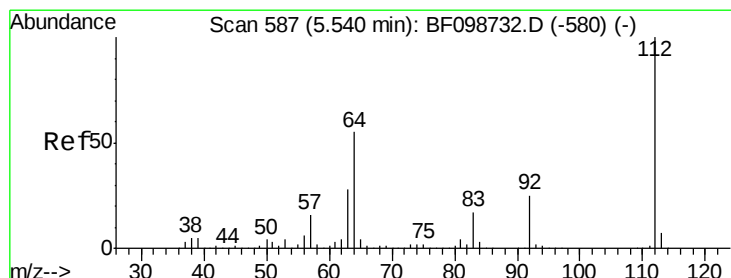
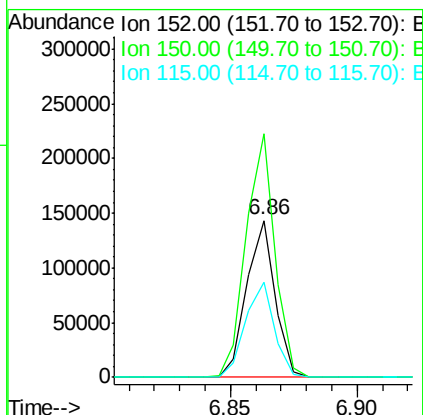
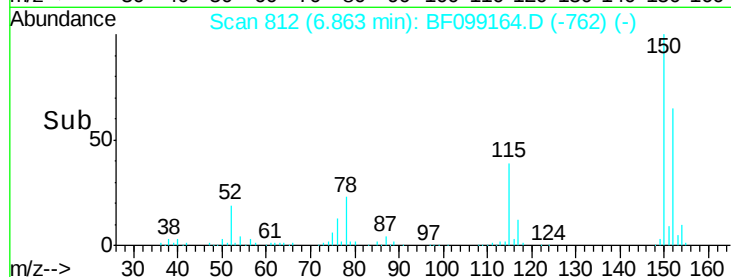
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099164.D
 Acq: 6 Oct 2017 23:03

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tgt Ion:152 Resp: 112290
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.6 186.8
 115 60.1 50.1 75.1

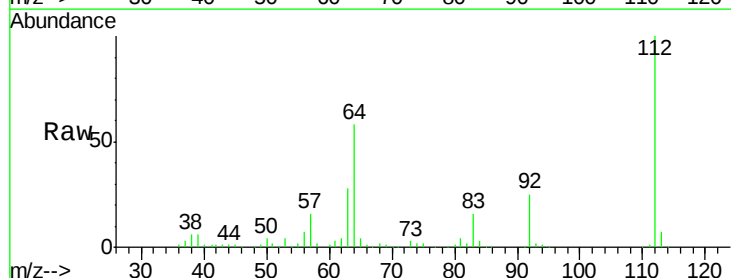


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

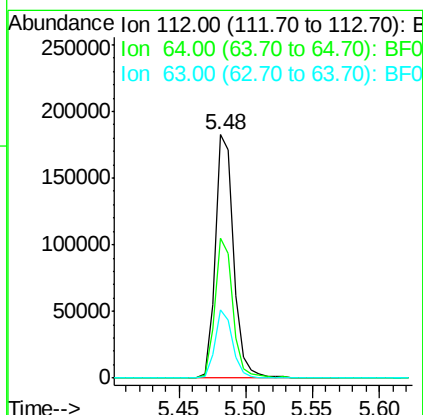
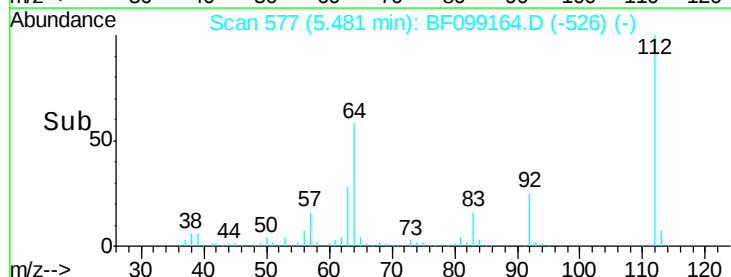


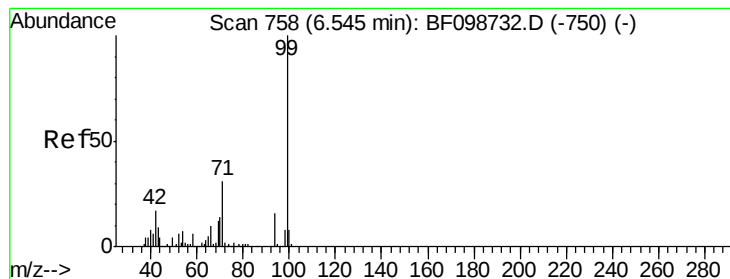
#5
 2-Fluorophenol
 Concen: 25.29 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF099164.D
 Acq: 6 Oct 2017 23:03

Tgt Ion:112 Resp: 178378
 Ion Ratio Lower Upper
 112 100
 64 57.7 47.9 71.9
 63 27.8 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: 13.62 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099164.D

Acq: 6 Oct 2017 23:03

Instrument :

BNA_F

ClientSampleId :

MW-5

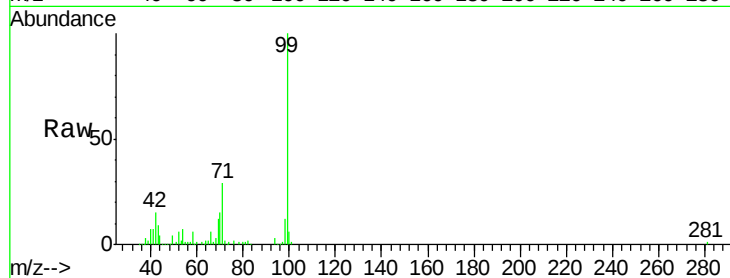
Tgt Ion: 99 Resp: 118537

Ion Ratio Lower Upper

99 100

42 15.2 14.5 21.7

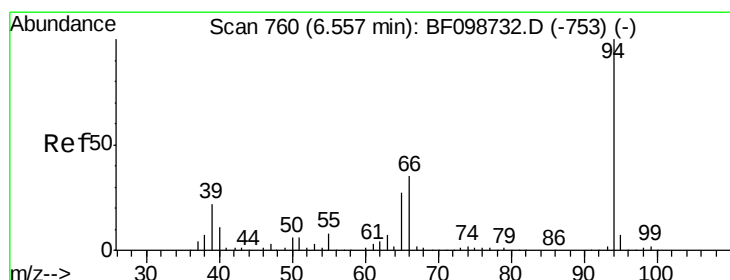
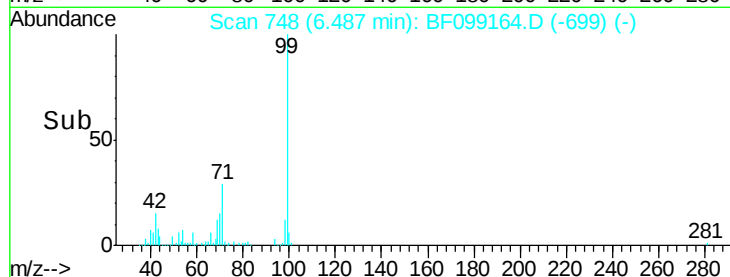
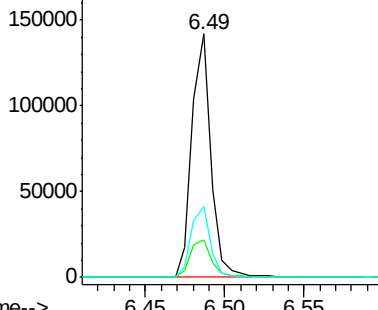
71 29.0 25.4 38.0



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: 7.25 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF099164.D

Acq: 6 Oct 2017 23:03

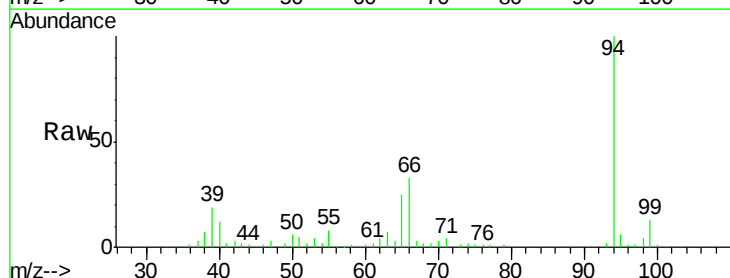
Tgt Ion: 94 Resp: 70563

Ion Ratio Lower Upper

94 100

65 24.8 7.9 47.9

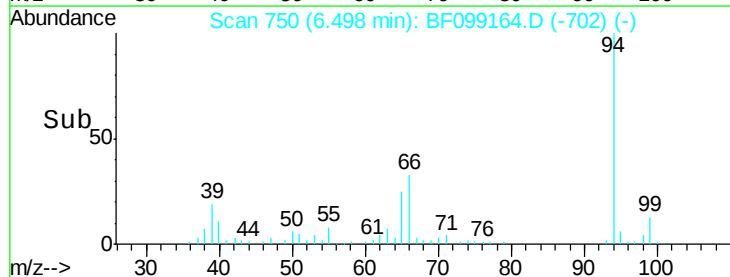
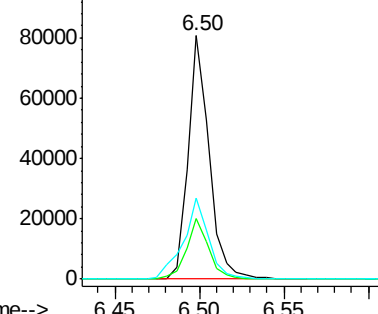
66 33.0 16.2 56.2

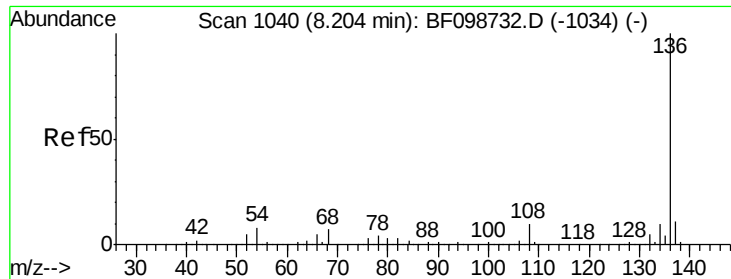


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

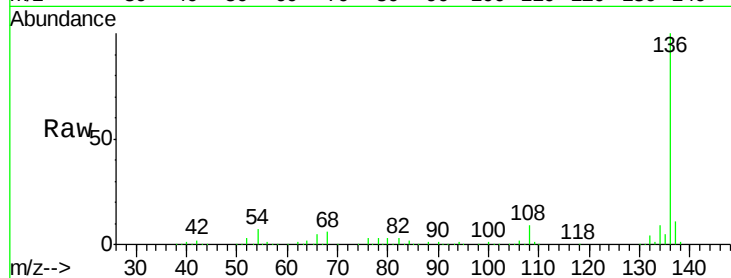




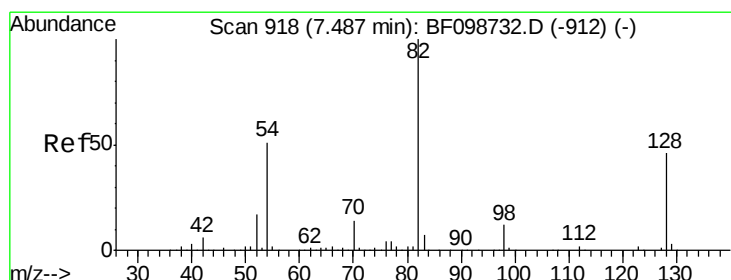
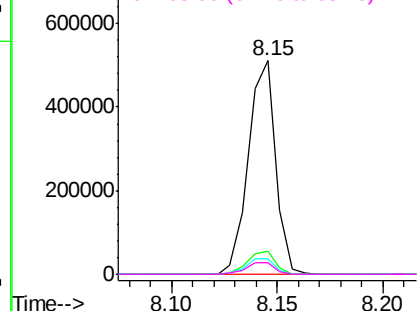
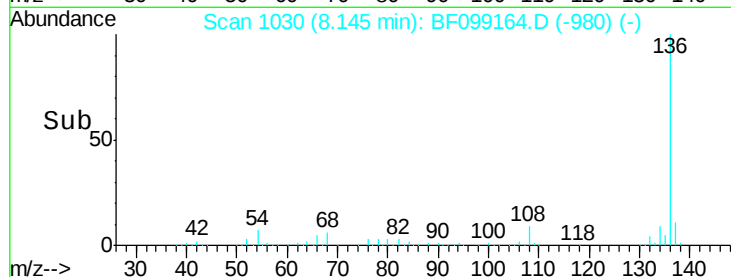
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099164.D
Acq: 6 Oct 2017 23:03

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion:	136	Resp:	456965
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.9	6.6	9.8
68	5.5	5.0	7.4

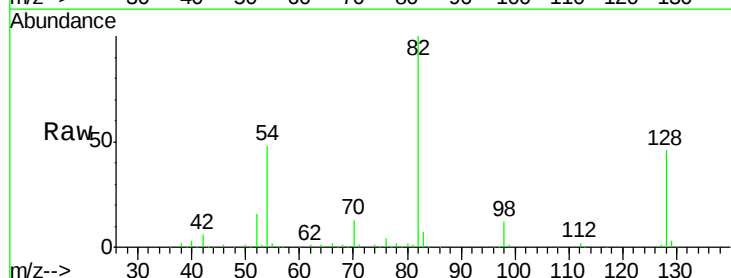


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

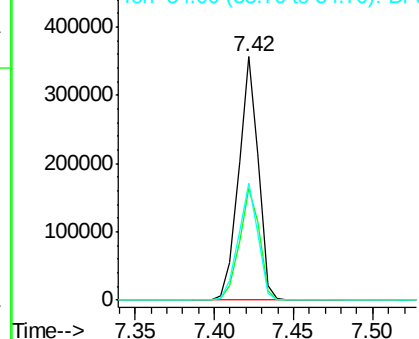
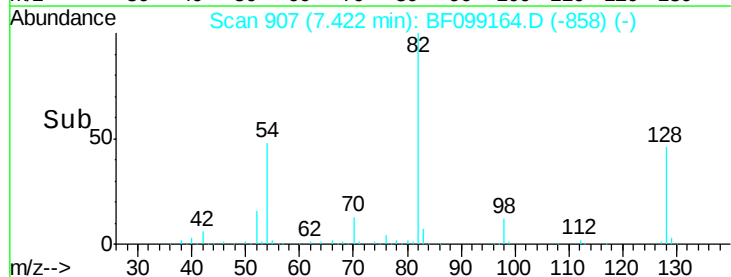


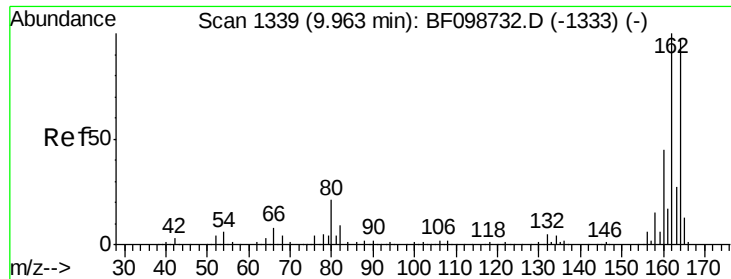
#23
Nitrobenzene-d5
Concen: 42.88 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF099164.D
Acq: 6 Oct 2017 23:03

Tgt Ion:	82	Resp:	305546
Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	47.8	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: 20.00 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF099164.D

Acq: 6 Oct 2017 23:03

Instrument :

BNA_F

ClientSampleId :

MW-5

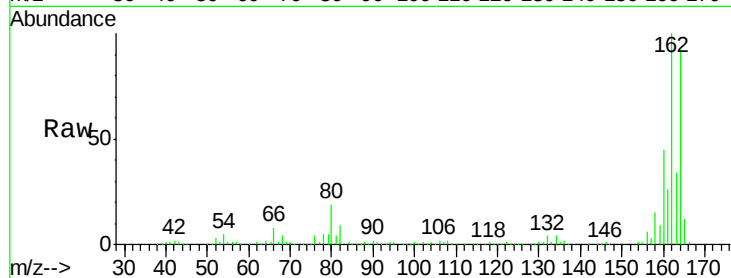
Tgt Ion:164 Resp: 158604

Ion Ratio Lower Upper

164 100

162 108.3 86.1 129.1

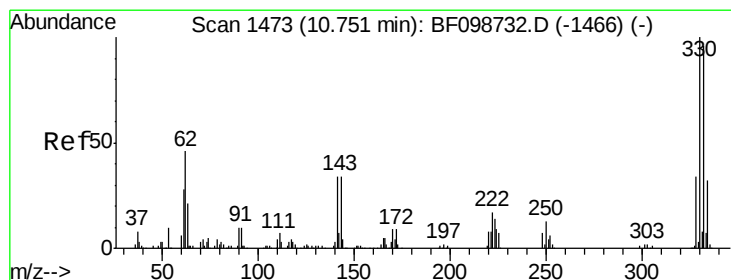
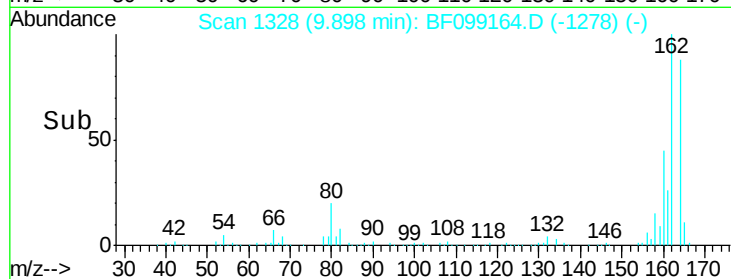
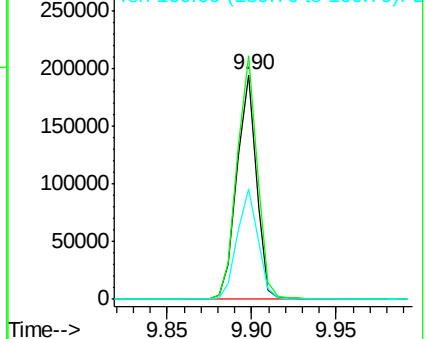
160 48.9 38.3 57.5



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: 60.73 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF099164.D

Acq: 6 Oct 2017 23:03

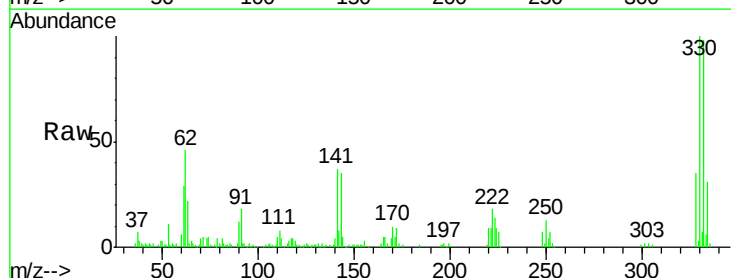
Tgt Ion:330 Resp: 78813

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.6

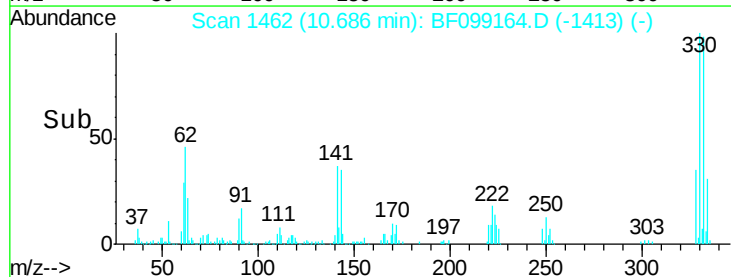
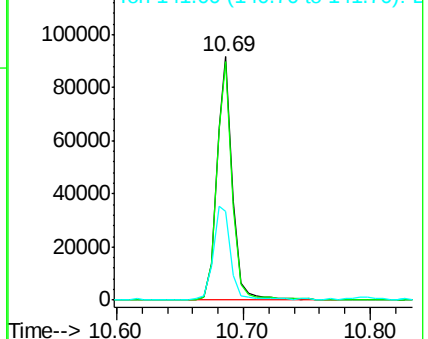
141 45.2 29.9 44.9#

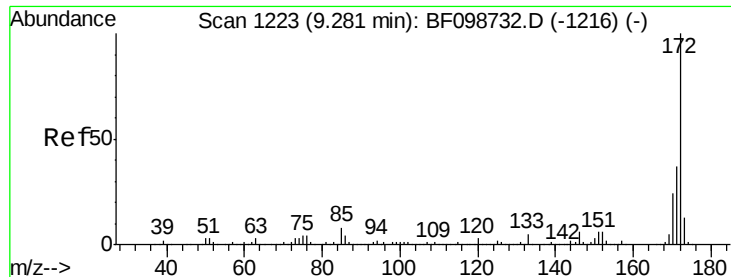


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

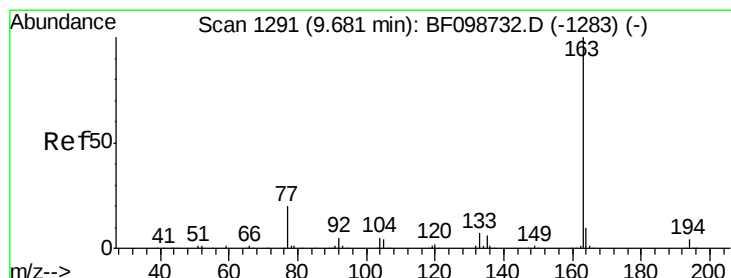
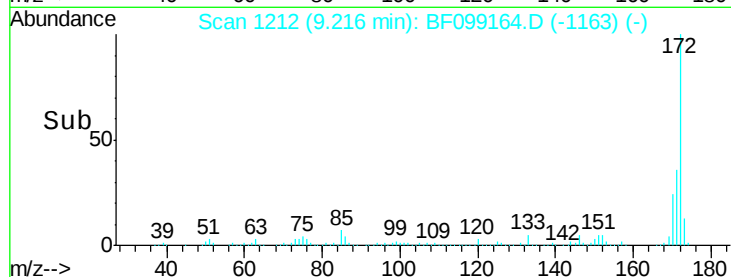
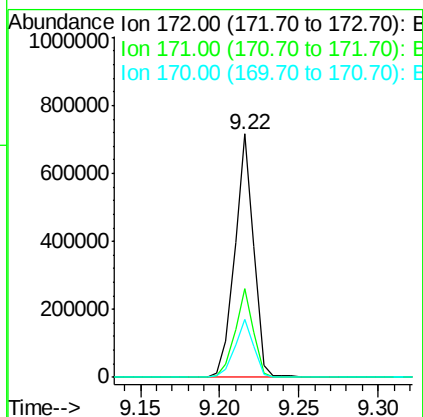
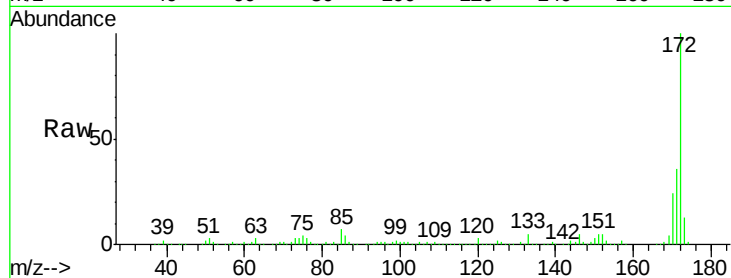




#44
 2-Fluorobiphenyl
 Concen: 62.46 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF099164.D
 Acq: 6 Oct 2017 23:03

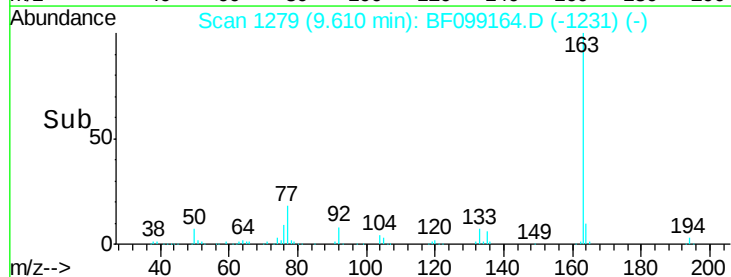
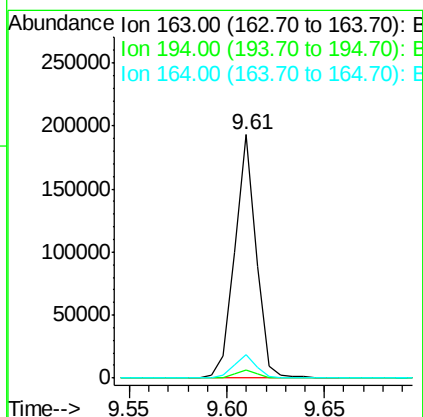
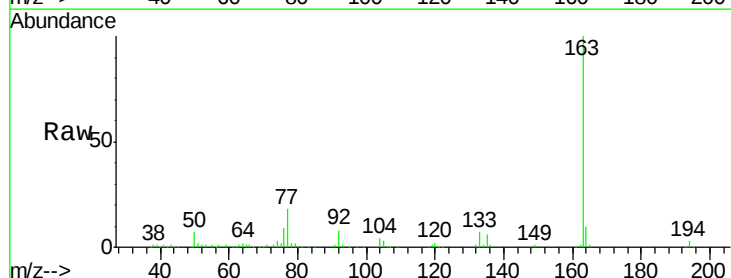
Instrument :
 BNA_F
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 MW-5

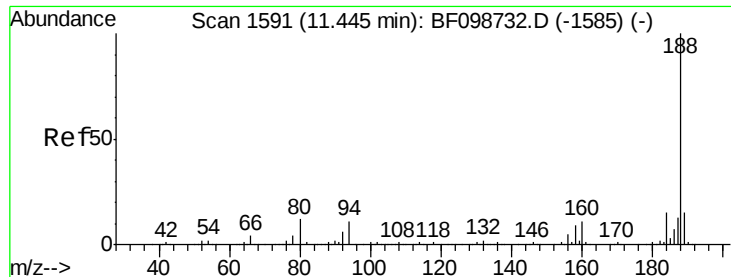
Tgt Ion:172 Resp: 593370
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.8 19.6 29.4



#49
 Dimethylphthalate
 Concen: 12.30 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BF099164.D
 Acq: 6 Oct 2017 23:03

Tgt Ion:163 Resp: 147192
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.7 4.1
 164 9.5 8.2 12.2

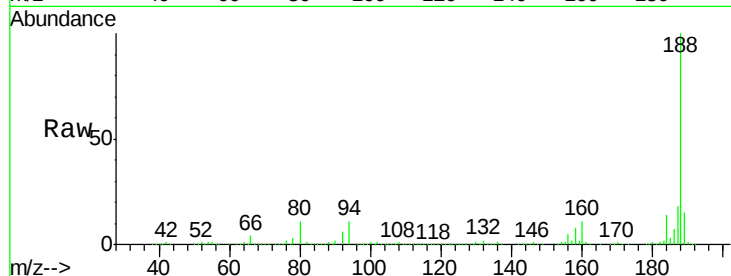




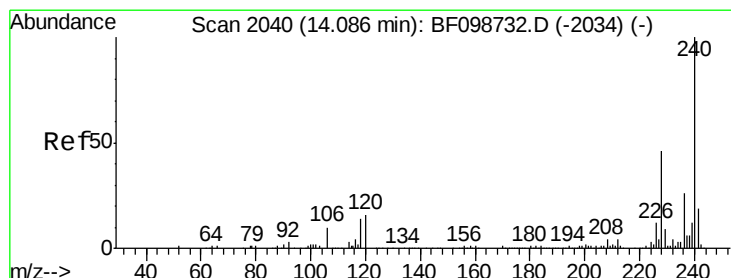
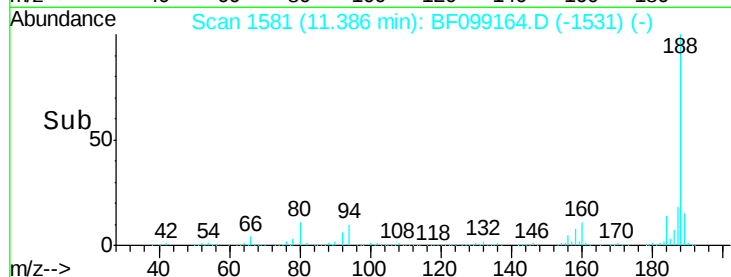
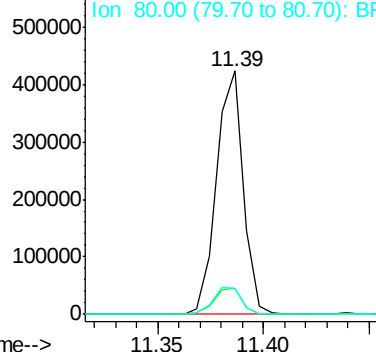
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099164.D
Acq: 6 Oct 2017 23:03

Instrument :
BNA_F
ClientSampled :
MW-5

Tgt Ion:188 Resp: 372024
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 10.9 9.2 13.8

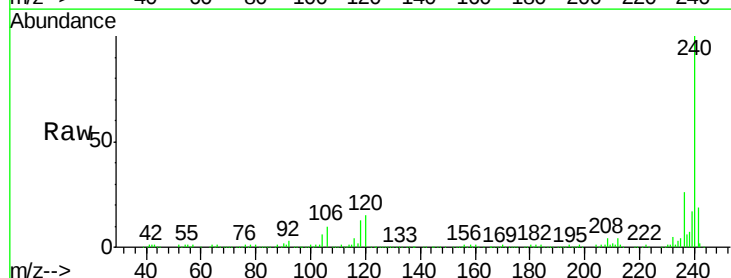


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

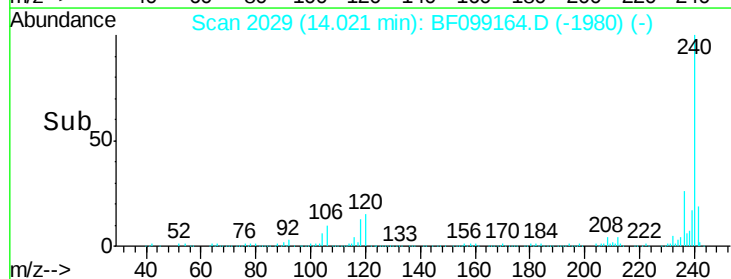
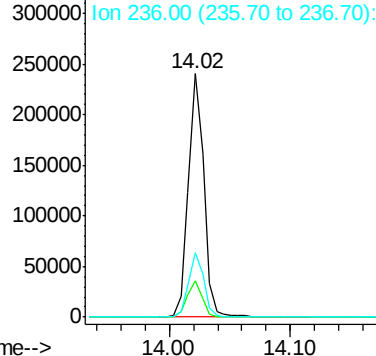


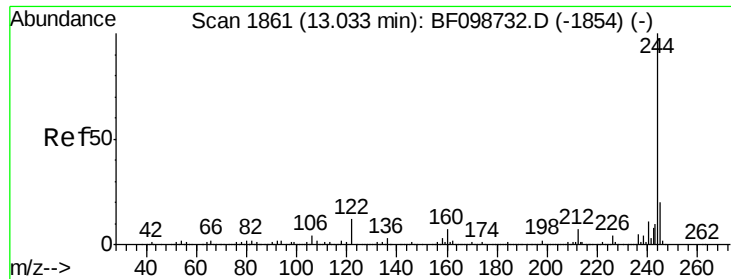
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099164.D
Acq: 6 Oct 2017 23:03

Tgt Ion:240 Resp: 211359
Ion Ratio Lower Upper
240 100
120 14.6 9.5 14.3#
236 26.4 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

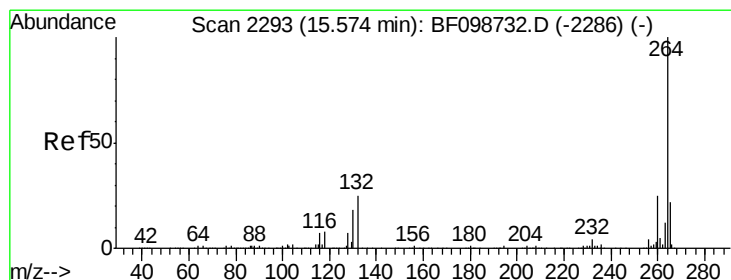
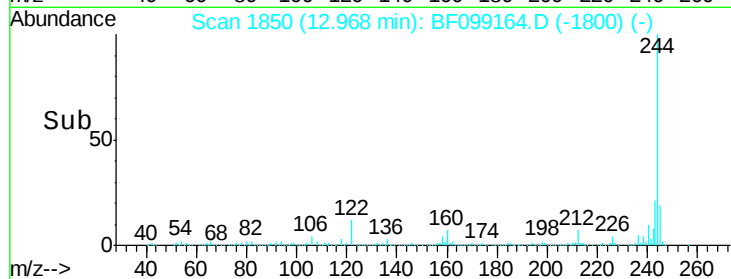
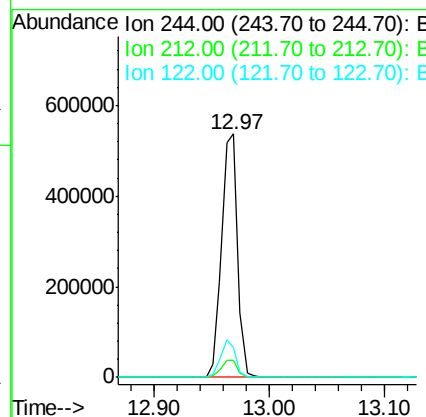
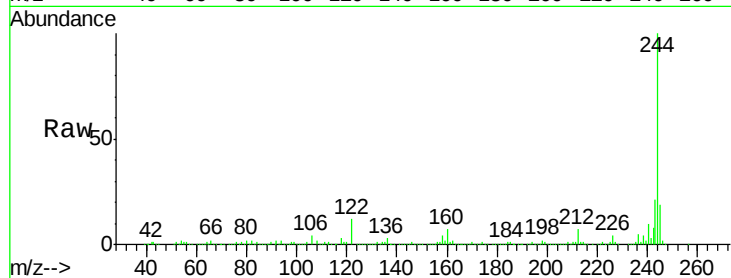




#78
 Terphenyl-d14
 Concen: 55.47 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF099164.D
 Acq: 6 Oct 2017 23:03

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tgt Ion:244 Resp: 51512
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 12.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF099164.D
 Acq: 6 Oct 2017 23:03

Tgt Ion:264 Resp: 14222
 Ion Ratio Lower Upper
 264 100
 260 51.3 19.2 28.8#
 265 23.2 17.5 26.3

