

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051017\
 Data File : BM009979.D
 Acq On : 10 May 2017 20:59
 Operator : SJ/MA
 Sample : I3046-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-13

Quant Time: May 11 09:24:29 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

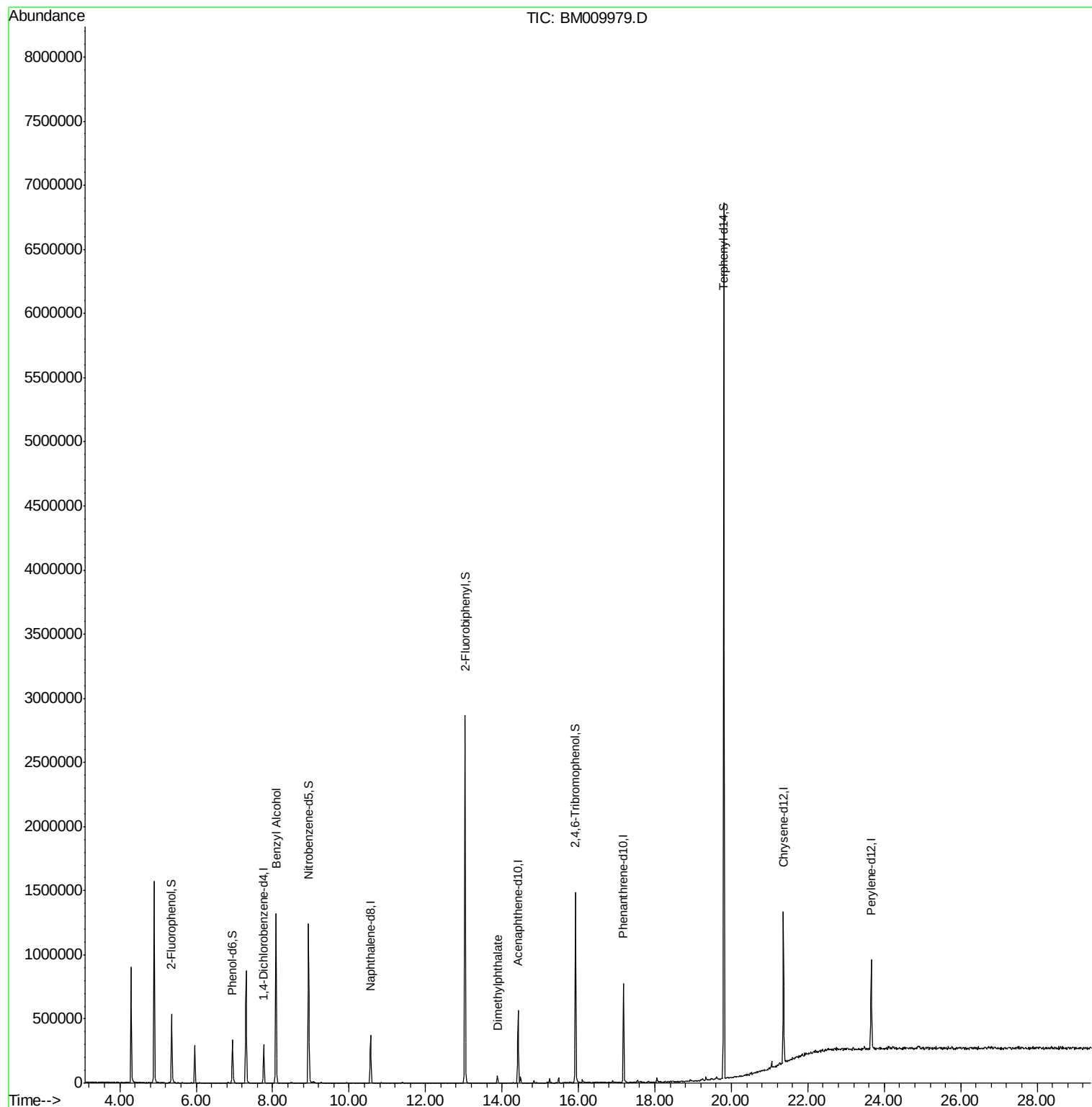
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	62901	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	251913	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	155705	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	394426	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	529758	20.00	ng	-0.02
86) Perylene-d12	23.66	264	473130	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	181457	45.93	ng	-0.01
7) Phenol-d6	6.95	99	170401	28.14	ng	-0.02
23) Nitrobenzene-d5	8.94	82	739841	106.28	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	176214	82.86	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1196812	100.15	ng	-0.02
78) Terphenyl-d14	19.80	244	2332835	90.34	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.09	79	11424	2.04	ng	# 39
49) Dimethylphthalate	13.88	163	32646	2.20	ng	# 94

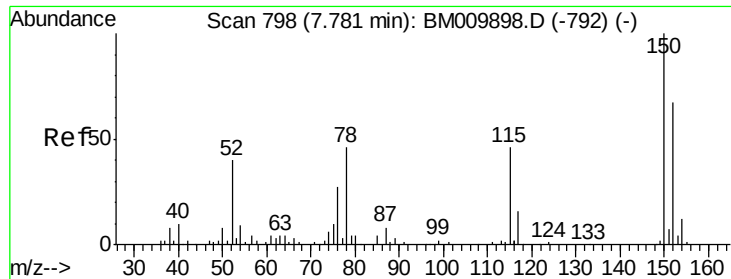
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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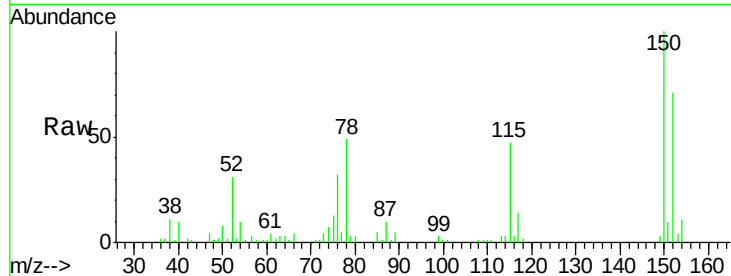


#1

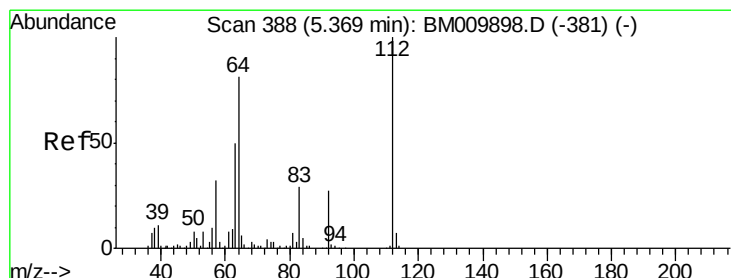
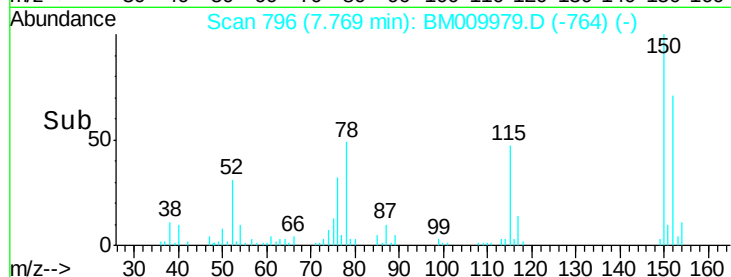
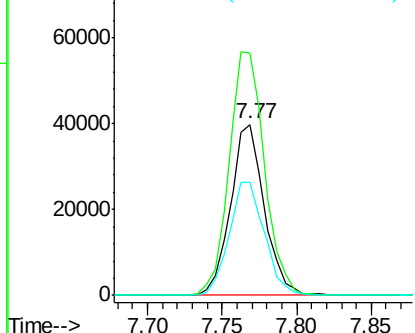
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM009979.D
Acq: 10 May 2017 20:59

Instrument :
BNA_M
ClientSampled :
TWP-13

Tgt Ion:152 Resp: 62901
Ion Ratio Lower Upper
152 100
150 141.3 119.5 179.3
115 66.4 43.0 64.4#



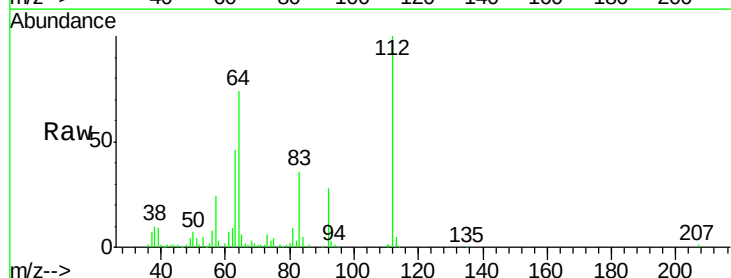
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



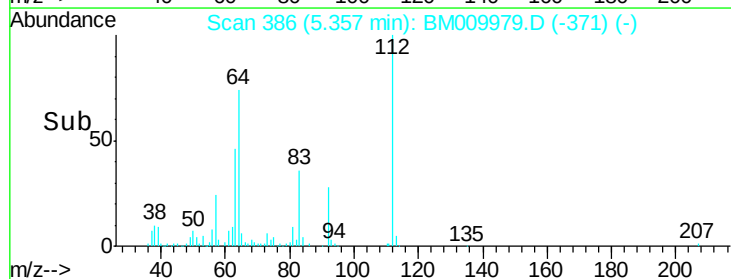
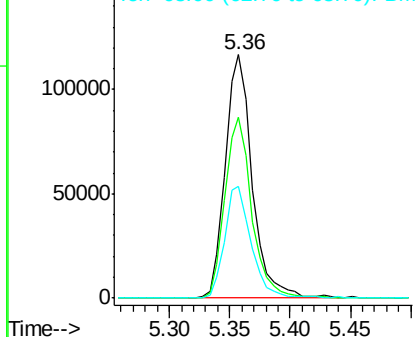
#5

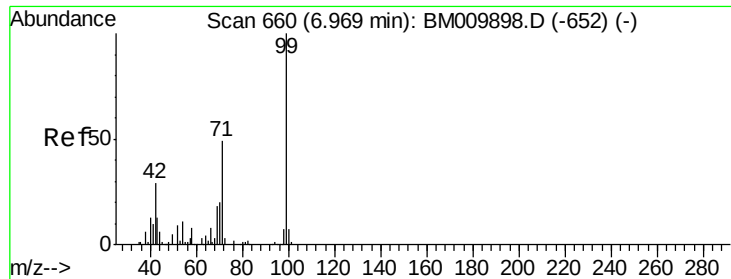
2-Fluorophenol
Concen: 45.93 ng
RT: 5.36 min Scan# 386
Delta R.T. -0.01 min
Lab File: BM009979.D
Acq: 10 May 2017 20:59

Tgt Ion:112 Resp: 181457
Ion Ratio Lower Upper
112 100
64 74.3 38.6 57.8#
63 45.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 28.14 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM009979.D

Acq: 10 May 2017 20:59

Instrument :

BNA_M

ClientSampled :

TWP-13

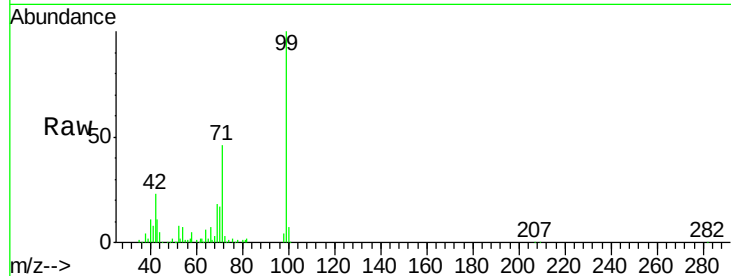
Tgt Ion: 99 Resp: 170401

Ion Ratio Lower Upper

99 100

42 23.1 11.0 16.4#

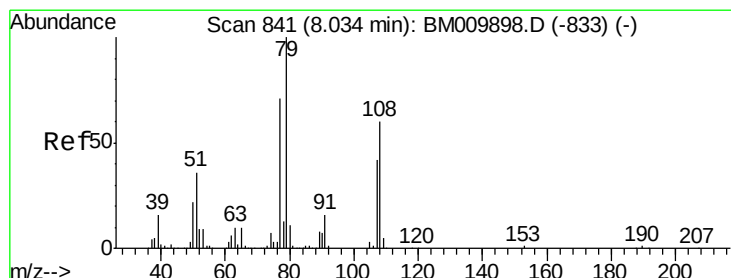
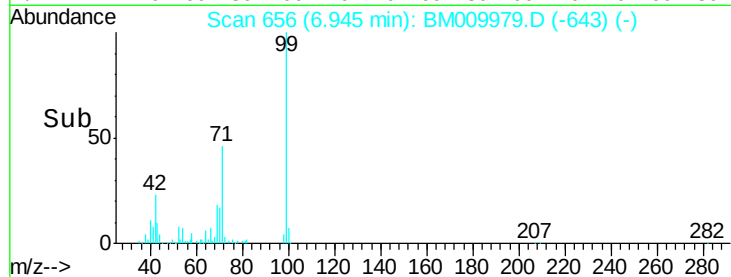
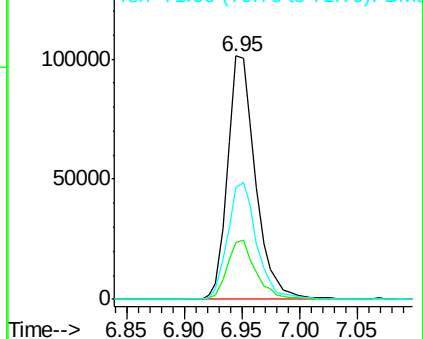
71 46.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009979.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BM009979.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BM009979.D (-643) (-)



#15

Benzyl Alcohol

Concen: 2.04 ng

RT: 8.09 min Scan# 850

Delta R.T. 0.05 min

Lab File: BM009979.D

Acq: 10 May 2017 20:59

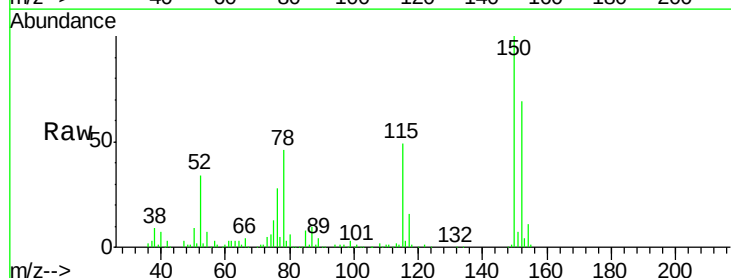
Tgt Ion: 79 Resp: 11424

Ion Ratio Lower Upper

79 100

108 57.8 65.0 97.4#

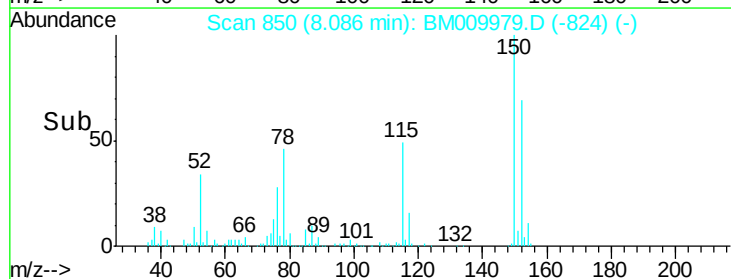
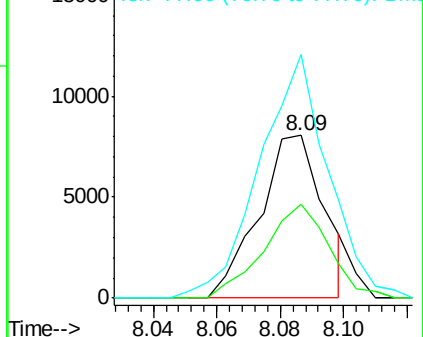
77 149.7 53.0 79.6#

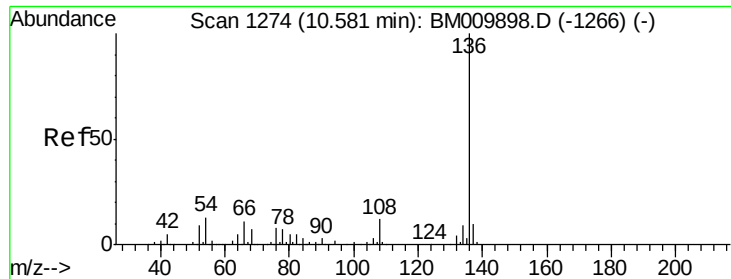


Abundance Ion 79.00 (78.70 to 79.70): BM009979.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM009979.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM009979.D (-824) (-)

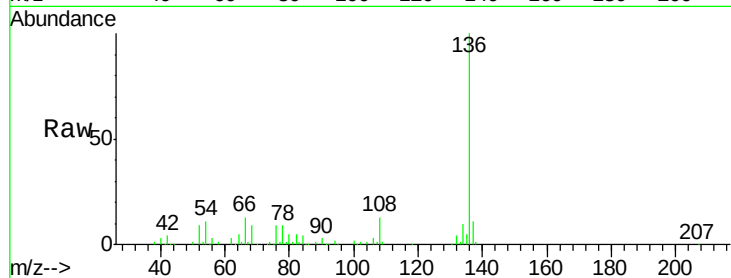




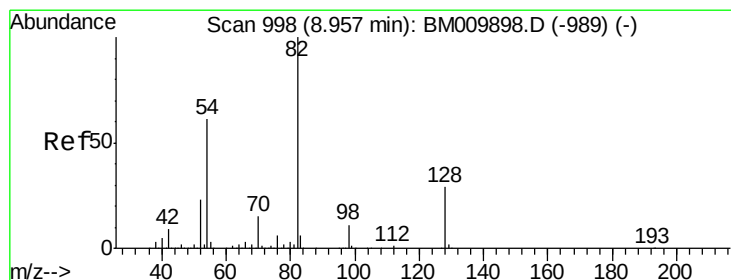
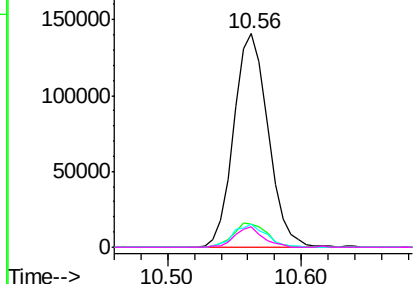
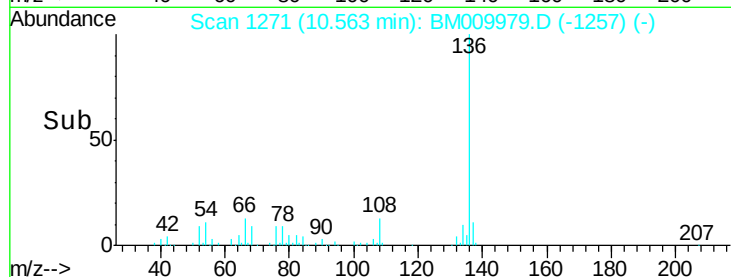
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM009979.D
Acq: 10 May 2017 20:59

Instrument :
BNA_M
ClientSampleId :
TWP-13

Tgt Ion:	136	Resp:	251913
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	10.5	4.6	6.8#
68	9.4	3.7	5.5#

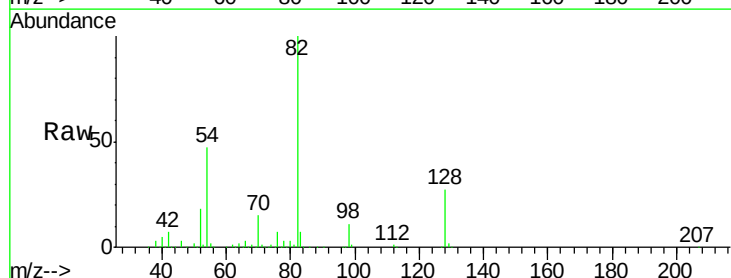


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

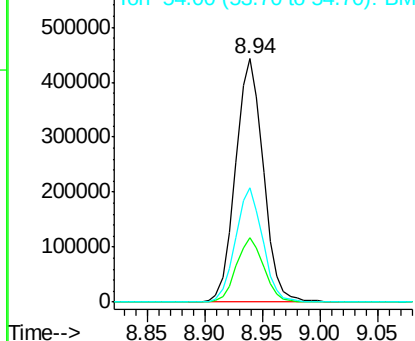
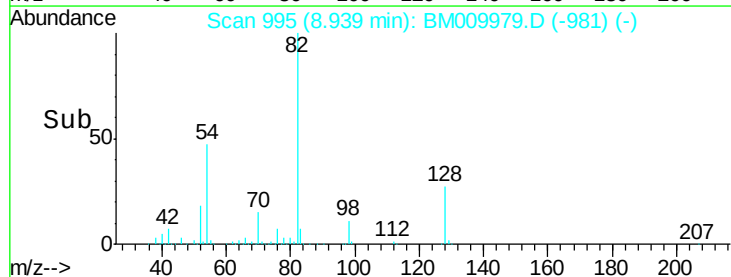


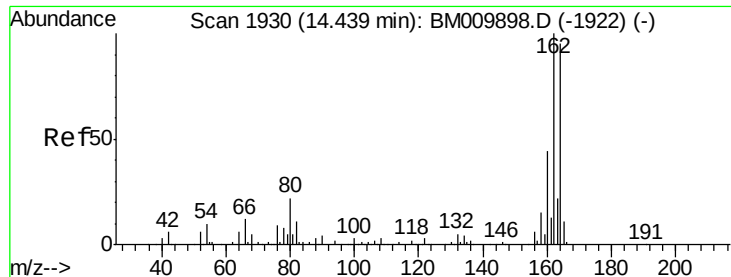
#23
Nitrobenzene-d5
Concen: 106.28 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM009979.D
Acq: 10 May 2017 20:59

Tgt Ion:	82	Resp:	739841
Ion	Ratio	Lower	Upper
82	100		
128	26.5	32.8	49.2#
54	46.8	40.6	60.8



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.42 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BM009979.D

Acq: 10 May 2017 20:59

Instrument :

BNA_M

ClientSampled :

TWP-13

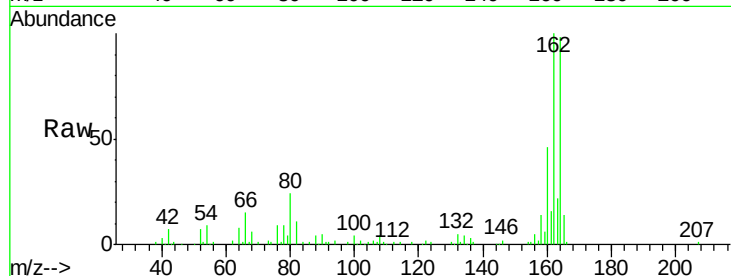
Tgt Ion:164 Resp: 155705

Ion Ratio Lower Upper

164 100

162 101.7 82.4 123.6

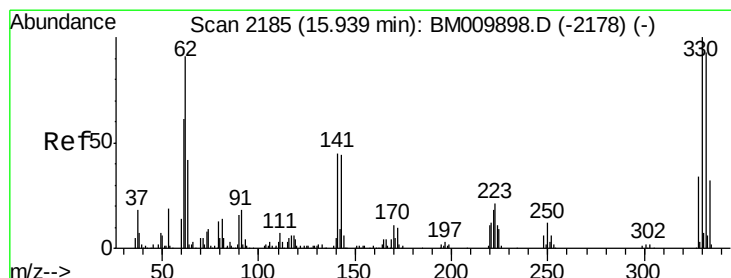
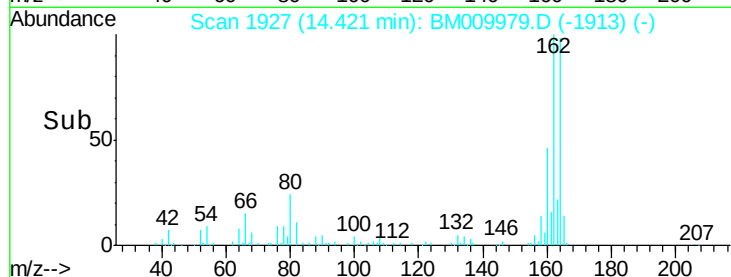
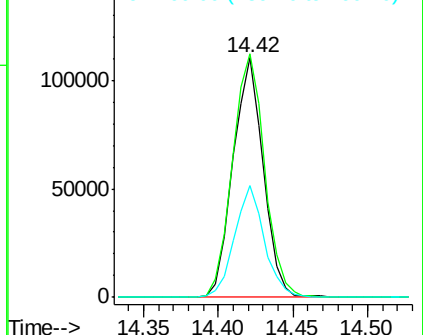
160 46.4 35.8 53.6



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: 82.86 ng

RT: 15.92 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BM009979.D

Acq: 10 May 2017 20:59

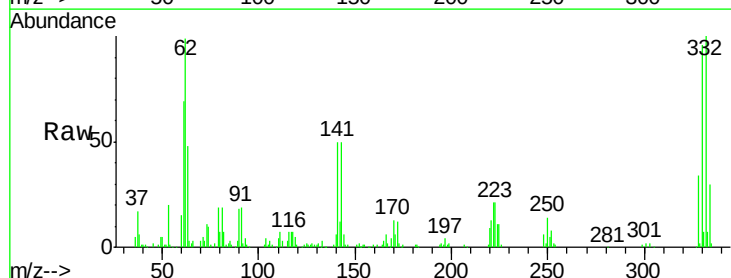
Tgt Ion:330 Resp: 176214

Ion Ratio Lower Upper

330 100

332 101.3 0.0 0.0#

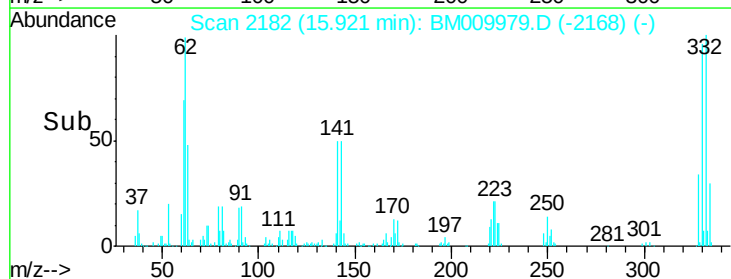
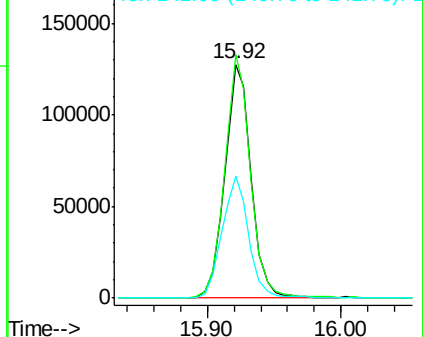
141 53.1 0.0 0.0#

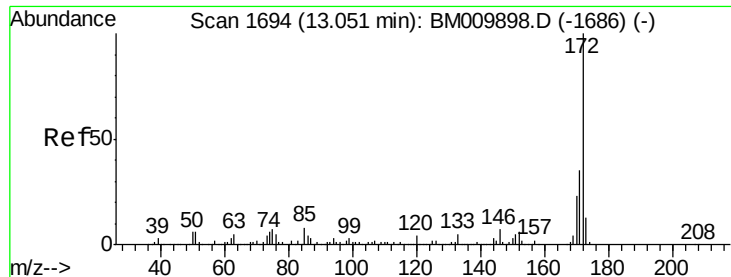


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

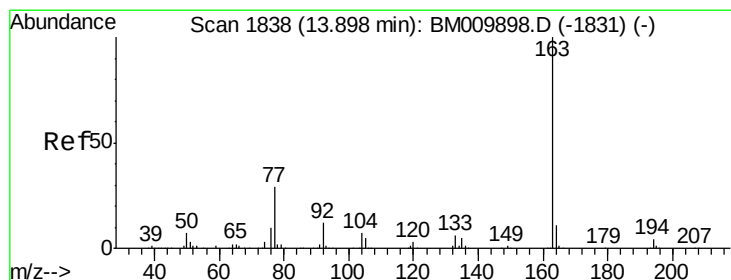
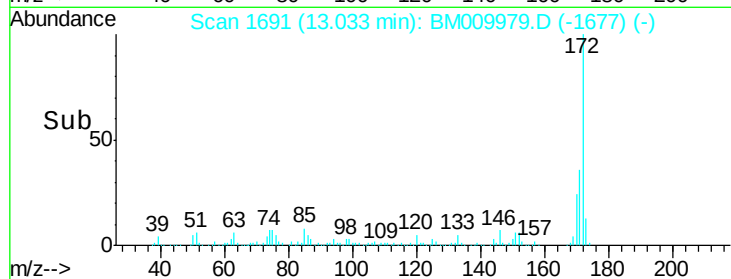
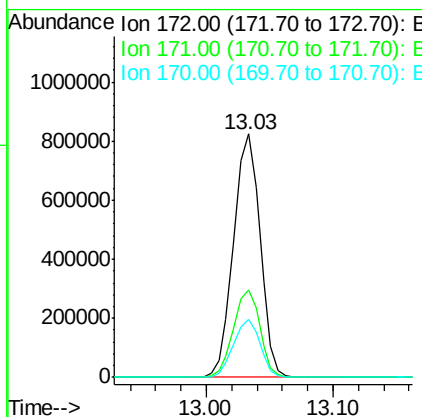
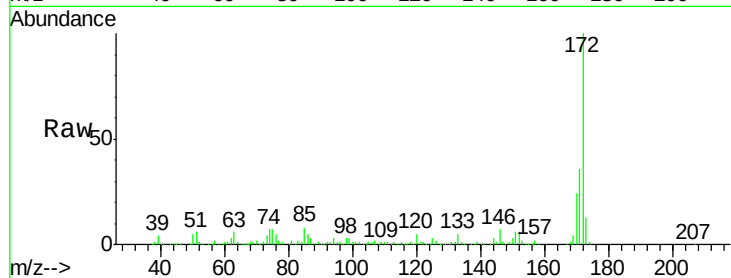




#44
2-Fluorobiphenyl
Concen: 100.15 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BM009979.D
Acq: 10 May 2017 20:59

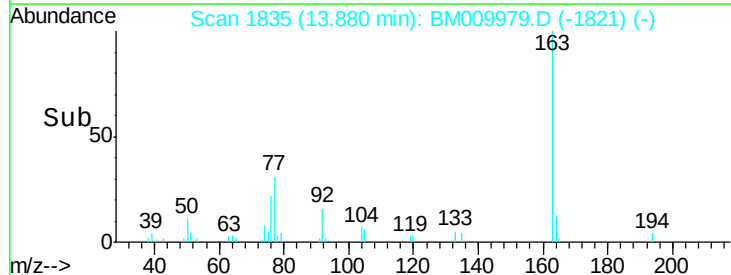
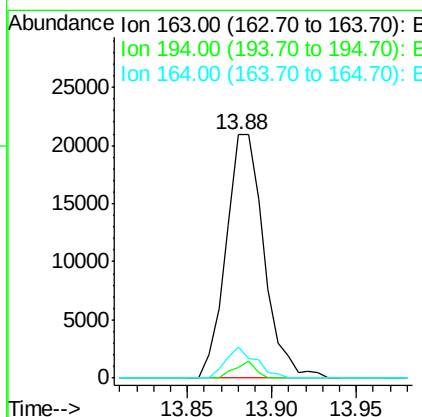
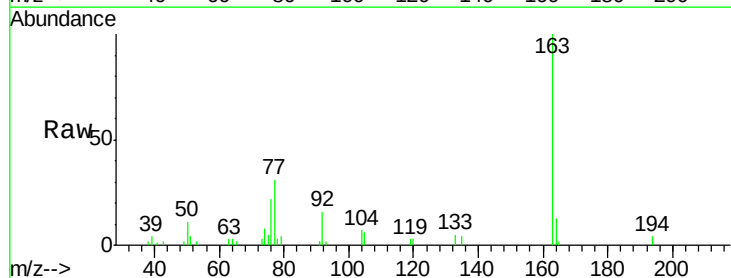
Instrument :
BNA_M
ClientSampleId :
TWP-13

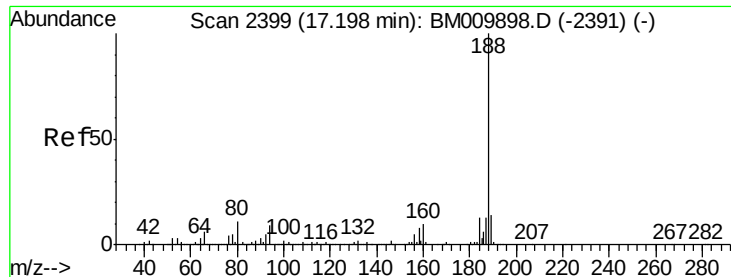
Tgt Ion:172 Resp: 1196812
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.7 18.8 28.2



#49
Dimethylphthalate
Concen: 2.20 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM009979.D
Acq: 10 May 2017 20:59

Tgt Ion:163 Resp: 32646
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 12.7 8.2 12.2#

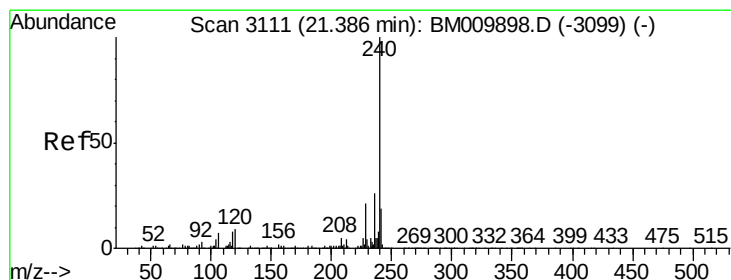
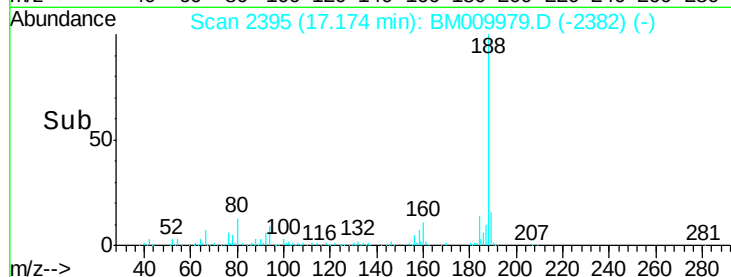
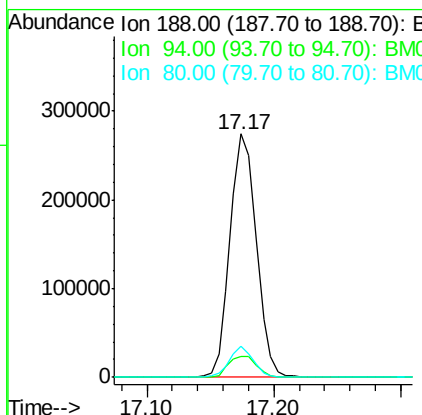
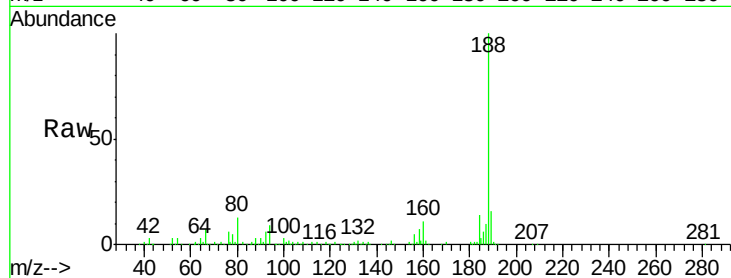




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM009979.D
Acq: 10 May 2017 20:59

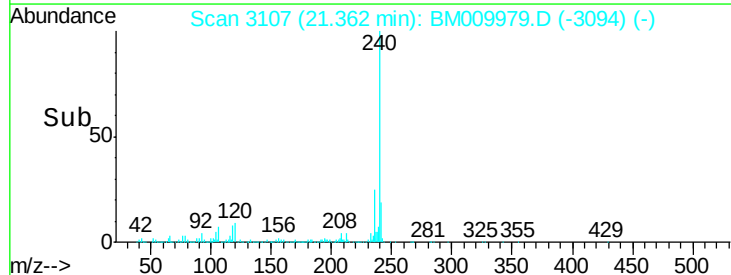
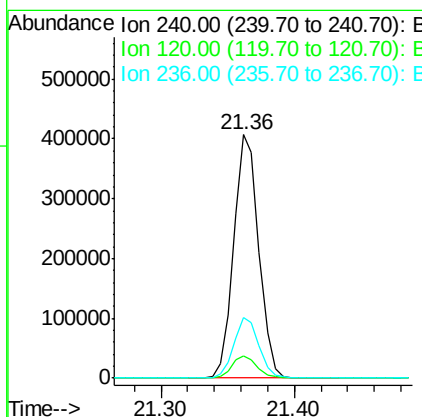
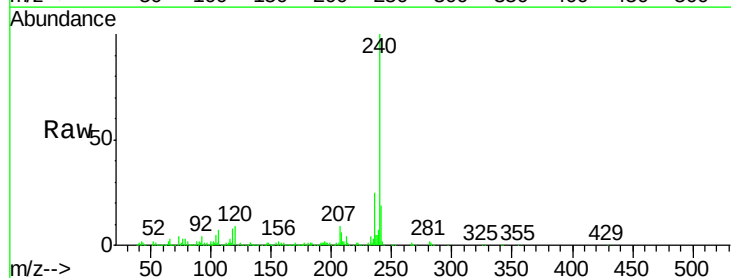
Instrument :
BNA_M
ClientSampleId :
TWP-13

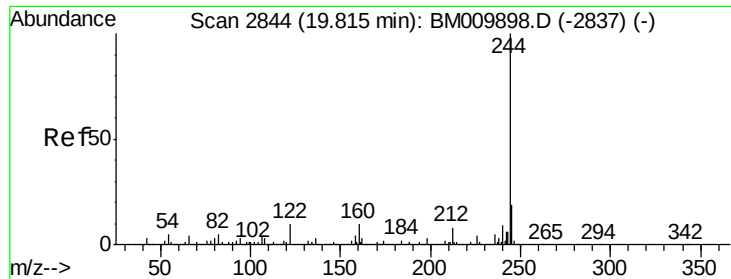
Tgt Ion:188 Resp: 394426
Ion Ratio Lower Upper
188 100
94 8.7 8.7 13.1#
80 12.6 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM009979.D
Acq: 10 May 2017 20:59

Tgt Ion:240 Resp: 529758
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.2
236 24.9 20.0 30.0

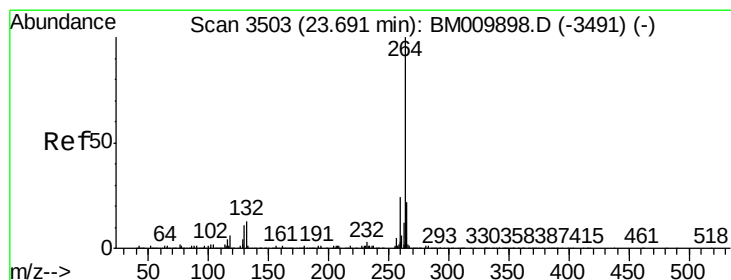
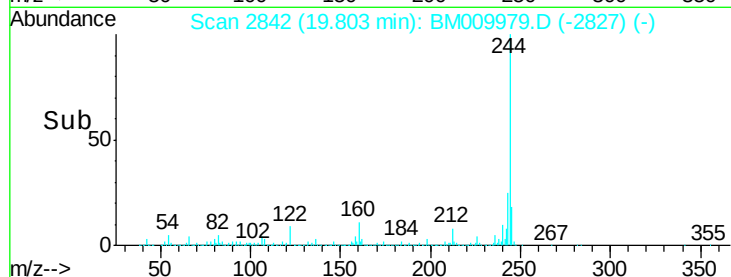
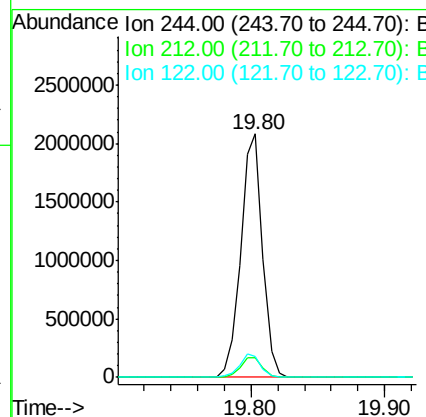
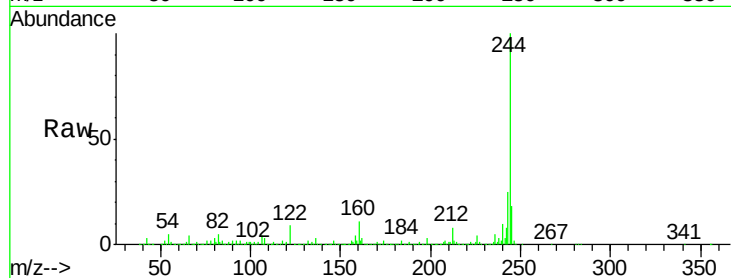




#78
 Terphenyl-d14
 Concen: 90.34 ng
 RT: 19.80 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BM009979.D
 Acq: 10 May 2017 20:59

Instrument :
 BNA_M
 ClientSampleId :
 TWP-13

Tgt Ion:244 Resp: 2332835
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.9 7.3#
 122 8.6 6.2 9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3498
 Delta R.T. -0.03 min
 Lab File: BM009979.D
 Acq: 10 May 2017 20:59

Tgt Ion:264 Resp: 473130
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 27.8
 265 20.1 17.3 25.9

