

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051017\
 Data File : BM009980.D
 Acq On : 10 May 2017 21:35
 Operator : SJ/MA
 Sample : I3046-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-11

Quant Time: May 11 09:30:11 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

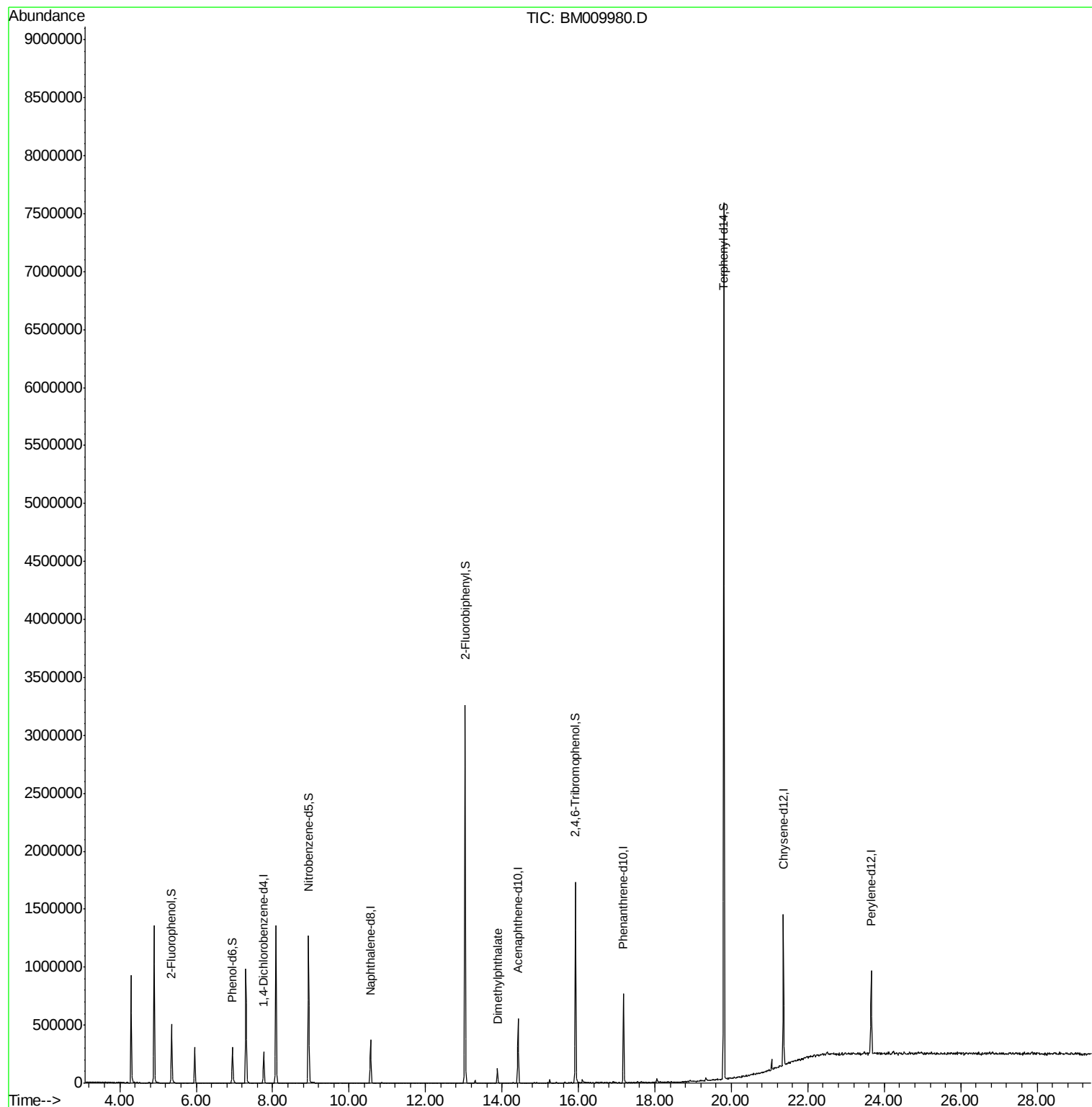
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	64366	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	261961	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	168640	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	423669	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	571547	20.00	ng	-0.02
86) Perylene-d12	23.66	264	502367	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	183937	45.50	ng	-0.01
7) Phenol-d6	6.95	99	170959	27.59	ng	-0.02
23) Nitrobenzene-d5	8.94	82	780936	107.88	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	242906	105.46	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1404293	108.49	ng	-0.02
78) Terphenyl-d14	19.80	244	2799232	100.47	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.88	163	70502	4.39	ng	Qvalue # 96

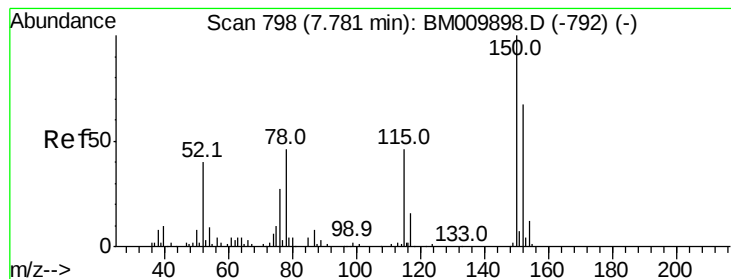
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM009980.D

Acq: 10 May 2017 21:35

Instrument :

BNA_M

ClientSampleId :

TWP-11

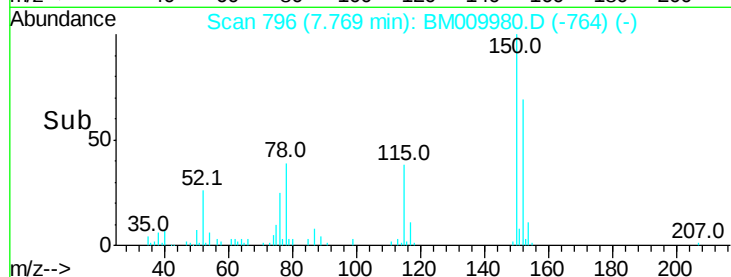
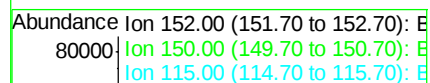
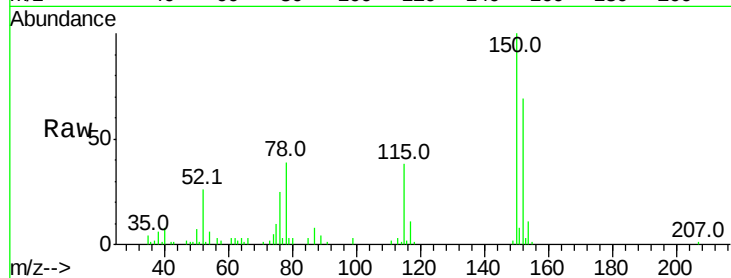
Tot Ion:152 Resp: 64366

Ion Ratio Lower Upper

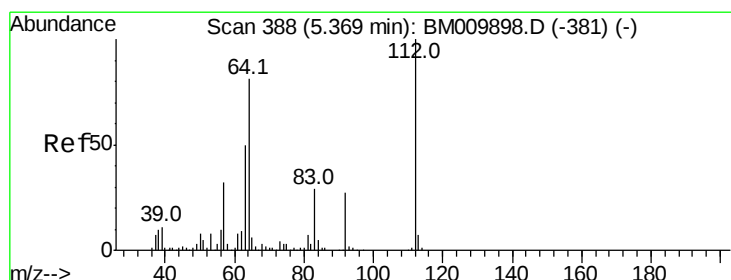
152 100

150 145.5 119.5 179.3

115 55.8 43.0 64.4



Time-->



#5

2-Fluorophenol

Concen: 45.50 ng

RT: 5.36 min Scan# 386

Delta R.T. -0.01 min

Lab File: BM009980.D

Acq: 10 May 2017 21:35

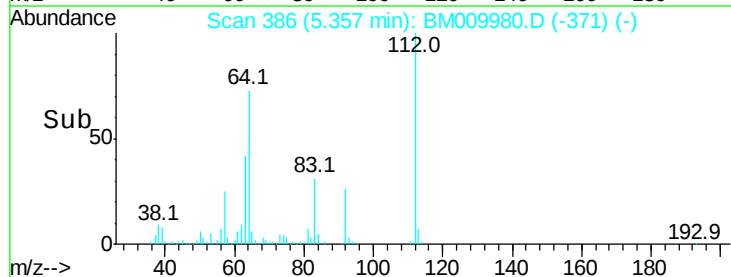
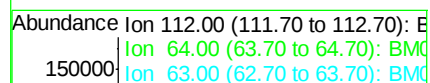
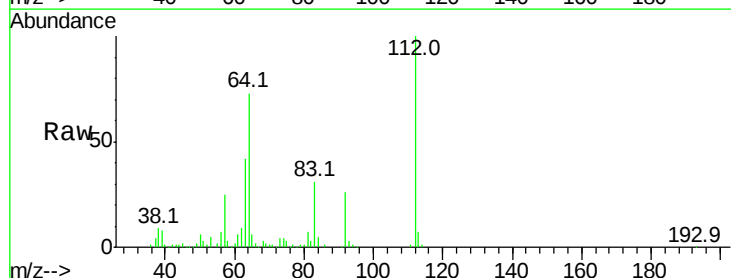
Tgt Ion:112 Resp: 183937

Ion Ratio Lower Upper

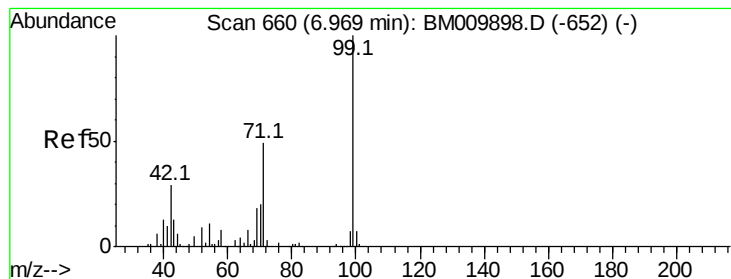
112 100

64 73.2 38.6 57.8#

63 42.5 19.3 28.9#



Time-->



#7

Phenol-d6

Concen: 27.59 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.02 min

Lab File: BM009898.D

Acq: 10 May 2017 21:35

Instrument :

BNA_M

ClientSampled :

TWP-11

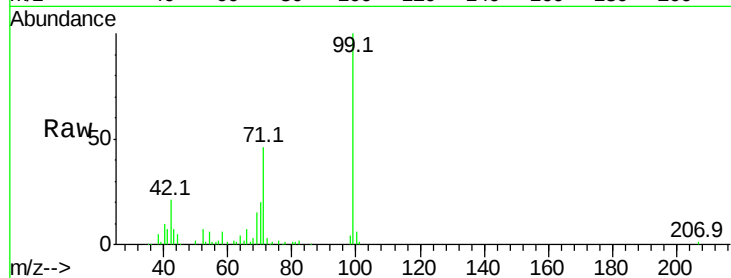
Tot Ion: 99 Resp: 170959

Ion Ratio Lower Upper

99 100

42 21.1 11.0 16.4#

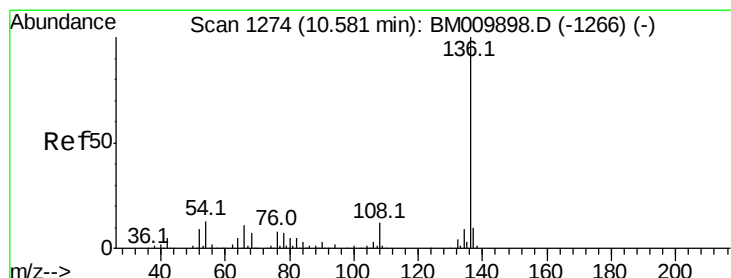
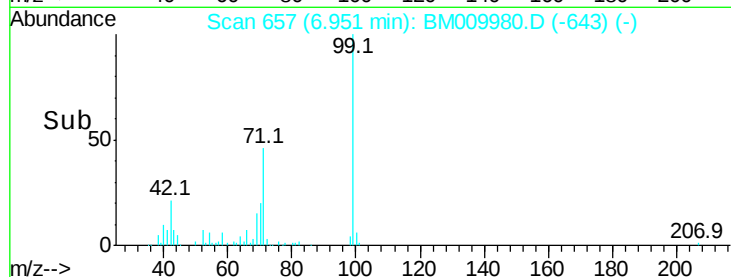
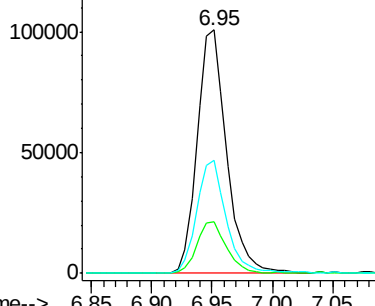
71 46.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009898.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009898.D (-652) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BM009898.D

Acq: 10 May 2017 21:35

Tgt Ion: 136 Resp: 261961

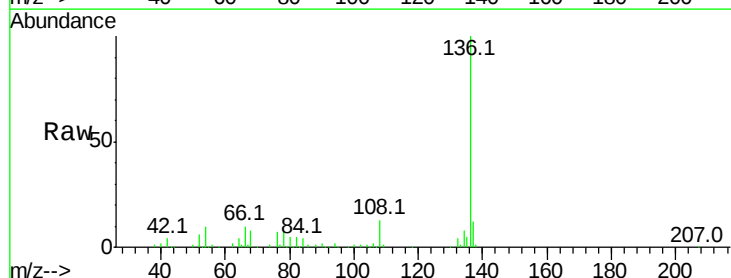
Ion Ratio Lower Upper

136 100

137 12.1 8.7 13.1

54 10.0 4.6 6.8#

68 7.5 3.7 5.5#

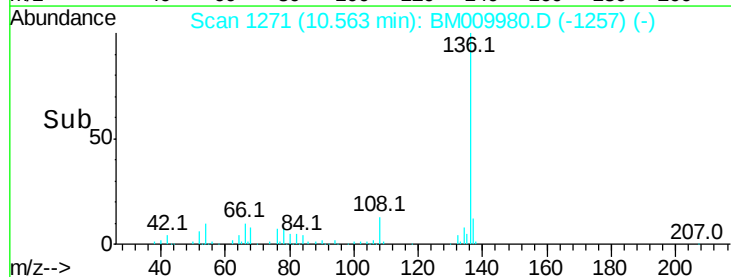
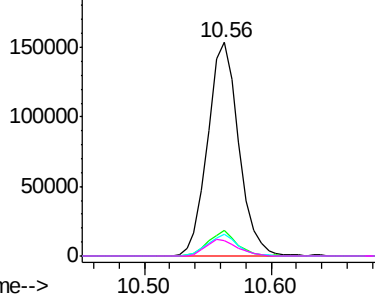


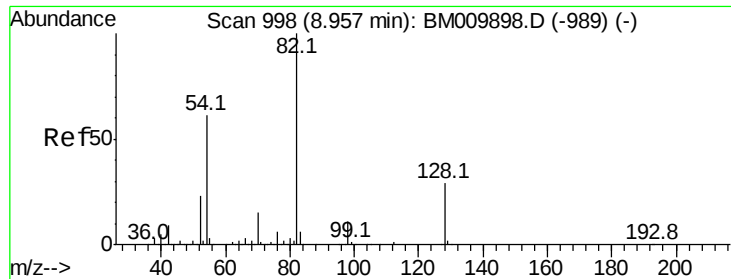
Abundance Ion 136.00 (135.70 to 136.70): BM009898.D (-1266) (-)

Ion 137.00 (136.70 to 137.70): BM009898.D (-1266) (-)

Ion 54.00 (53.70 to 54.70): BM009898.D (-1266) (-)

Ion 68.00 (67.70 to 68.70): BM009898.D (-1266) (-)

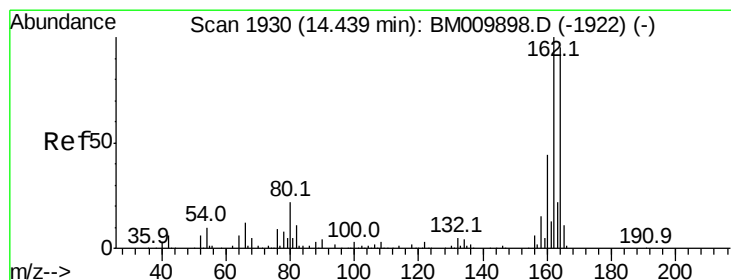
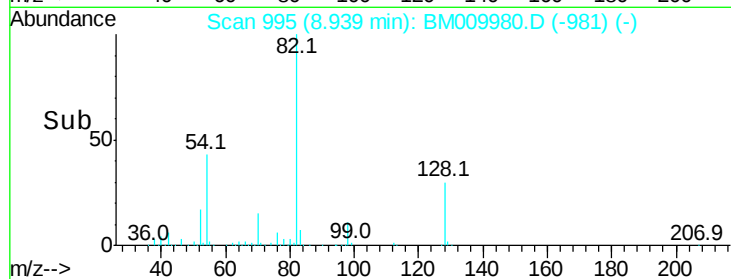
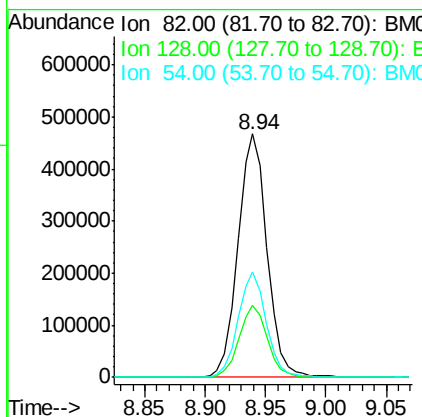
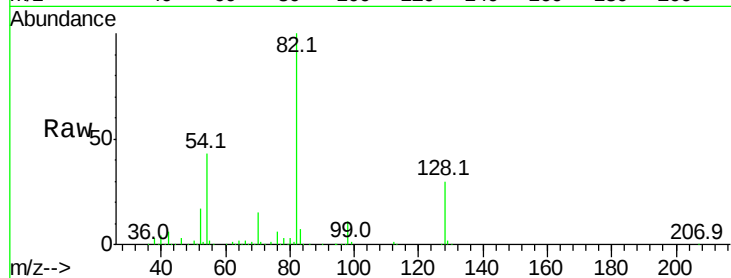




#23
 Nitrobenzene-d5
 Concen: 107.88 ng
 RT: 8.94 min Scan# 995
 Delta R.T. -0.02 min
 Lab File: BM009980.D
 Acq: 10 May 2017 21:35

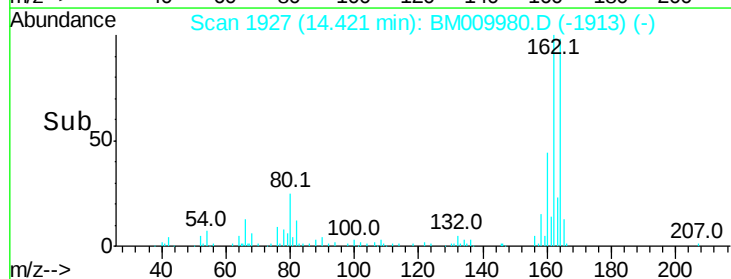
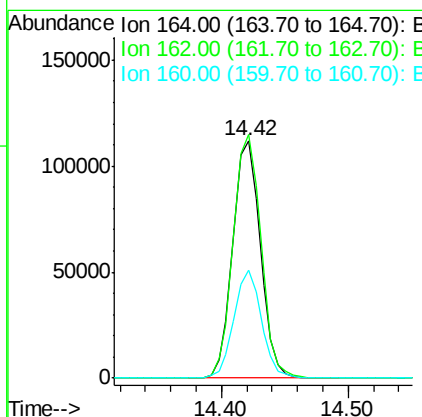
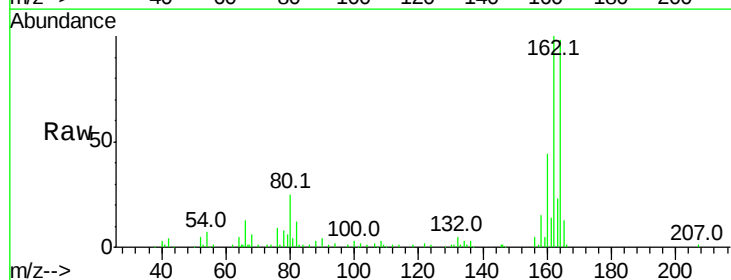
Instrument :
 BNA_M
 ClientSampleId :
 TWP-11

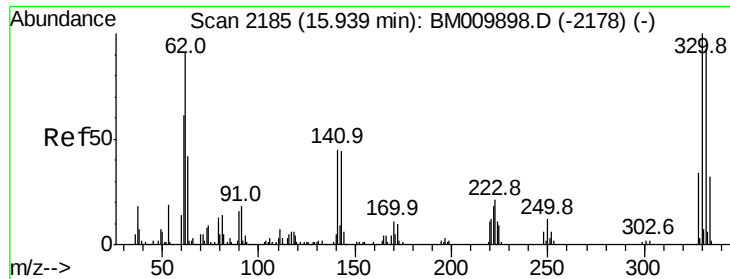
Tot Ion	82	Resp	780936
Ion Ratio	100	Lower	Upper
128	29.6	32.8	49.2#
54	43.1	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1927
 Delta R.T. -0.02 min
 Lab File: BM009980.D
 Acq: 10 May 2017 21:35

Tgt Ion	164	Resp	168640
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	102.5	82.4	123.6
160	45.6	35.8	53.6

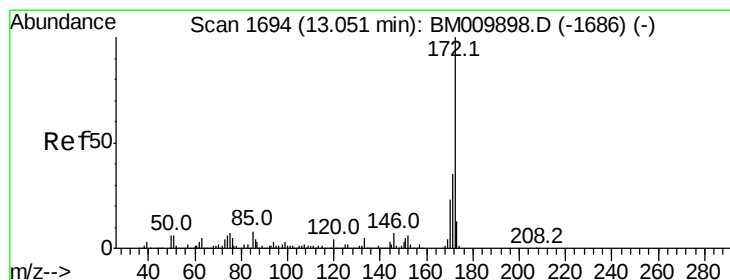
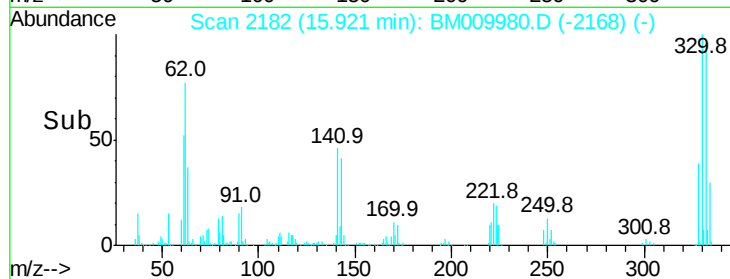
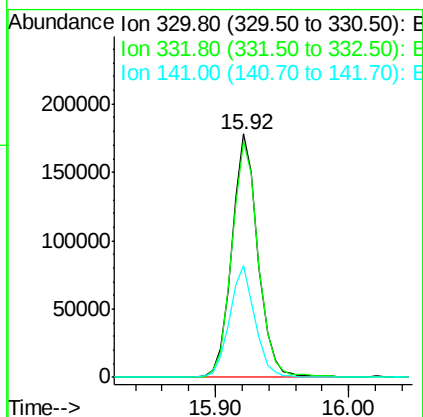
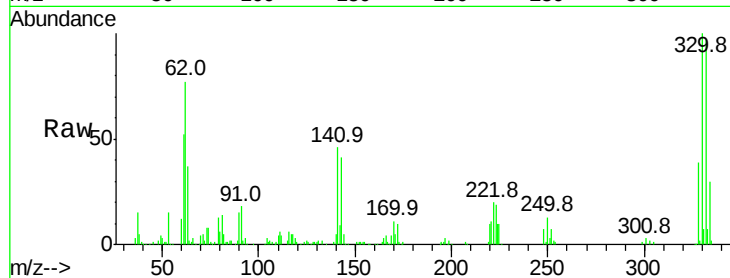




#41
 2,4,6-Tribromophenol
 Concen: 105.46 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BM009980.D
 Acq: 10 May 2017 21:35

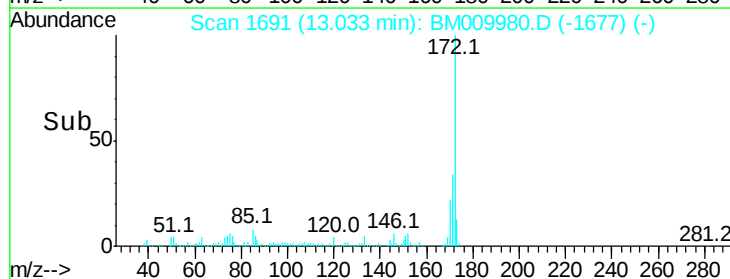
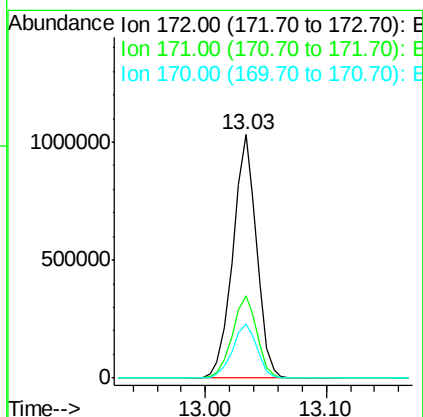
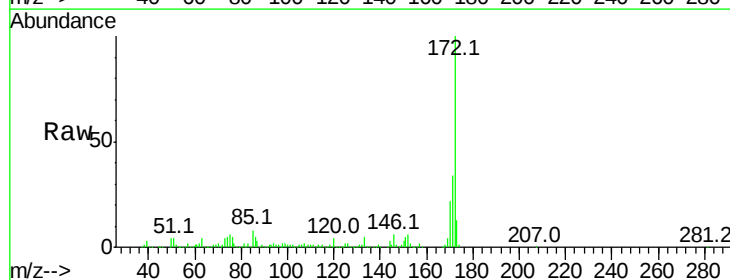
Instrument :
 BNA_M
 ClientSampled :
 TWP-11

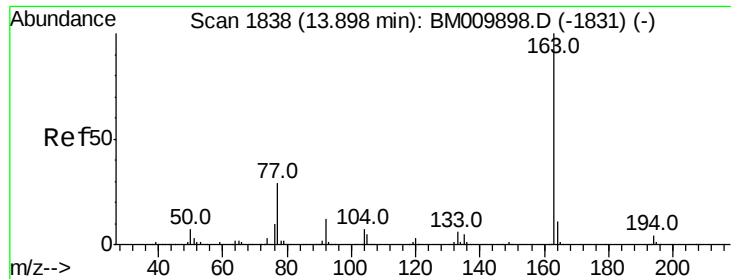
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	0.0	0.0#
141	45.0	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 108.49 ng
 RT: 13.03 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BM009980.D
 Acq: 10 May 2017 21:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.5	42.7
170	22.5	18.8	28.2





#49

Dimethylphthalate

Concen: 4.39 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM009980.D

Acq: 10 May 2017 21:35

Instrument :

BNA_M

ClientSampleId :

TWP-11

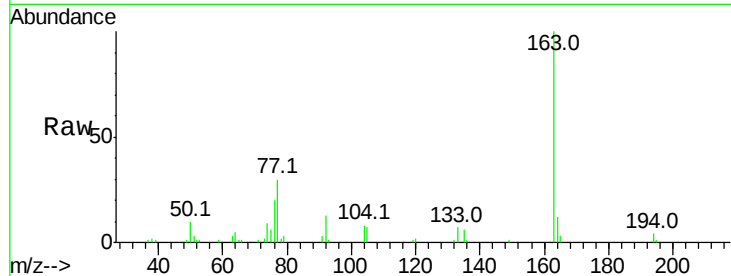
Tot Ion:163 Resp: 70502

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

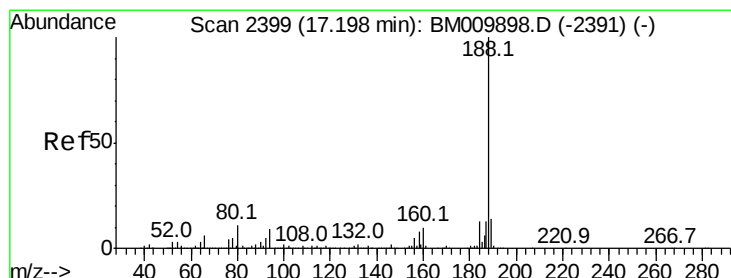
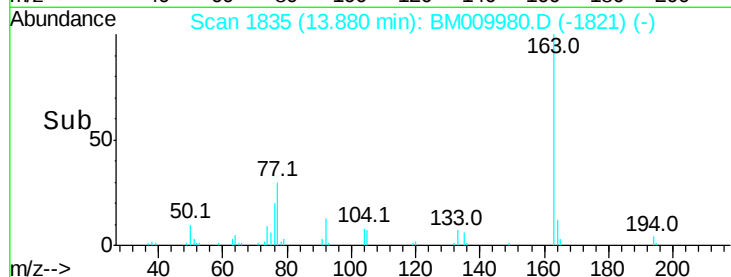
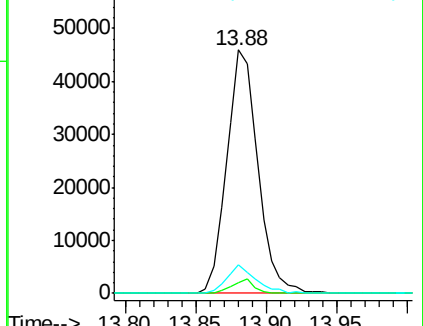
164 11.8 8.2 12.2



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: 17.17 min Scan# 2395

Delta R.T. -0.02 min

Lab File: BM009980.D

Acq: 10 May 2017 21:35

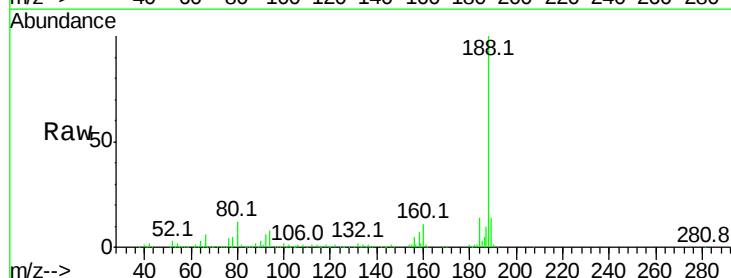
Tgt Ion:188 Resp: 423669

Ion Ratio Lower Upper

188 100

94 8.4 8.7 13.1#

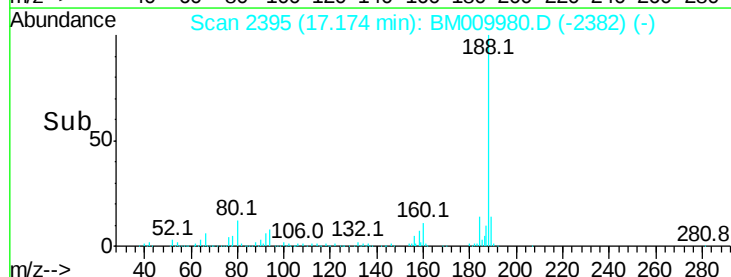
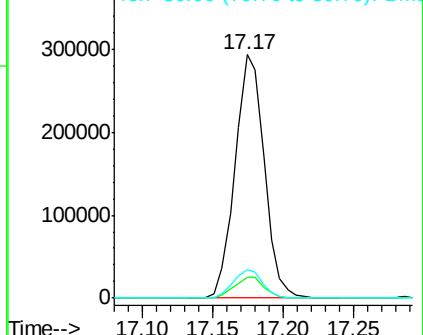
80 11.8 9.3 13.9

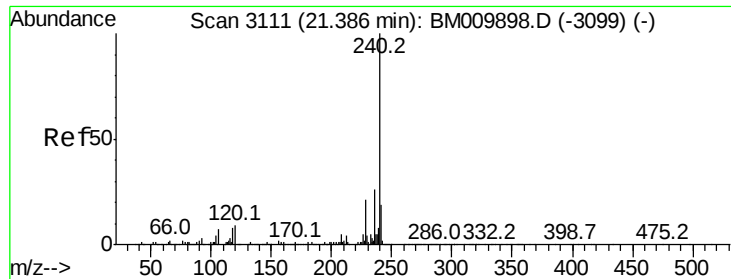


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

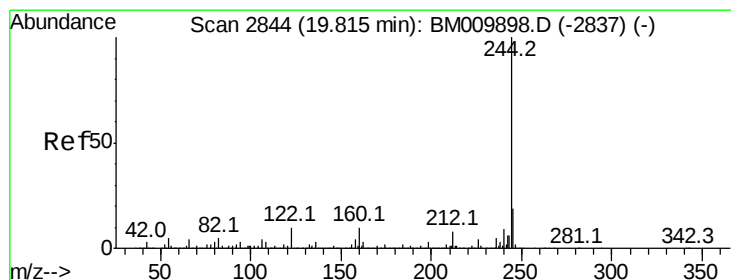
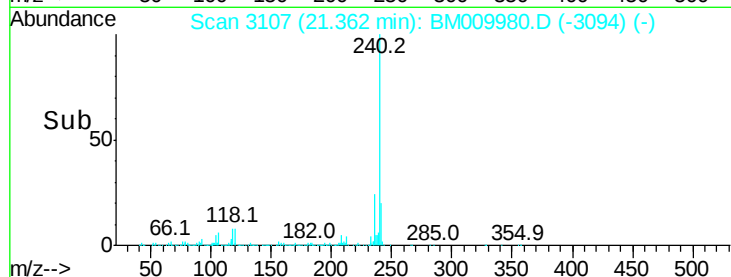
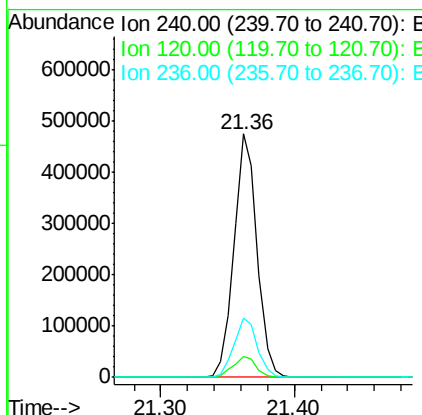
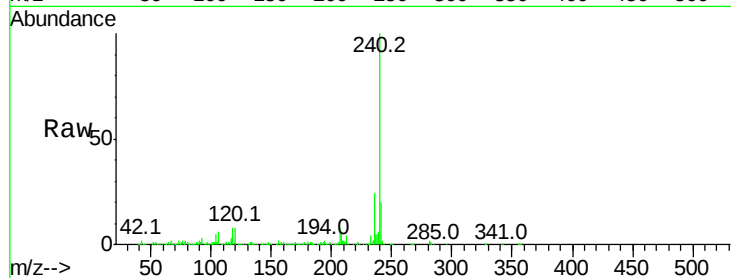




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.36 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM009980.D
 Acq: 10 May 2017 21:35

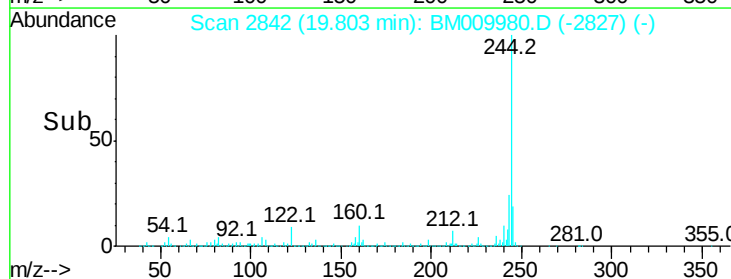
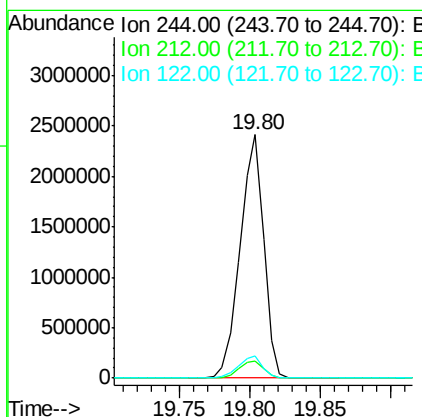
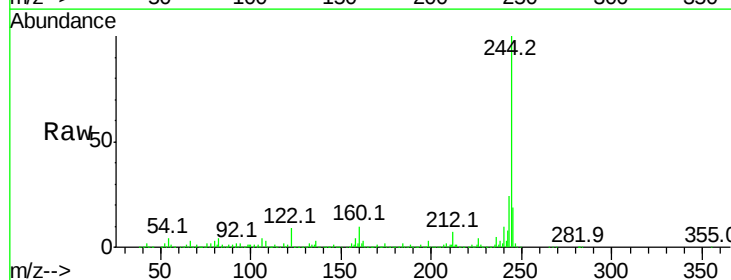
Instrument :
 BNA_M
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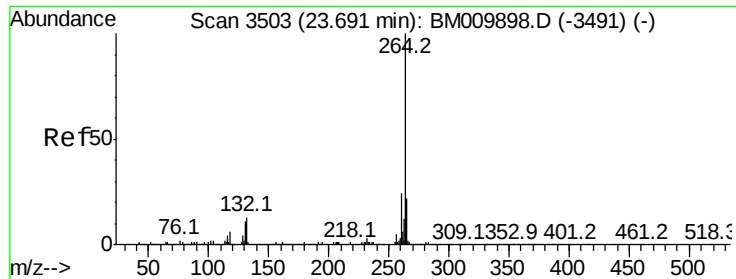
Tot Ion:240 Resp: 571547
 Ion Ratio Lower Upper
 240 100
 120 8.5 8.2 12.2
 236 24.3 20.0 30.0



#78
 Terphenyl-d14
 Concen: 100.47 ng
 RT: 19.80 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BM009980.D
 Acq: 10 May 2017 21:35

Tgt Ion:244 Resp: 2799232
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.9 7.3
 122 9.1 6.2 9.4

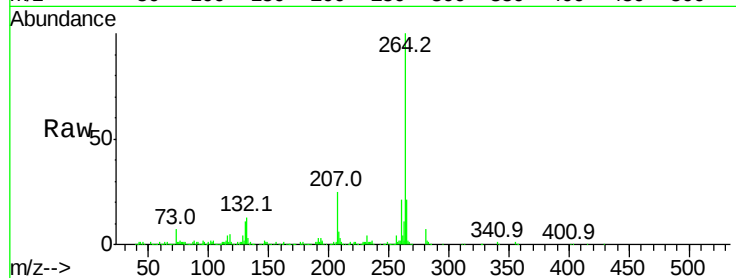




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.66 min Scan# 3497
 Delta R.T. -0.04 min
 Lab File: BM009980.D
 Acq: 10 May 2017 21:35

Instrument :
 BNA_M
 ClientSampleId :
 TWP-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.6	27.8
265	21.0	17.3	25.9



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

