

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
 Data File : BM009910.D
 Acq On : 05 May 2017 19:52
 Operator : SJ/MA
 Sample : I2893-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 06 00:19:43 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

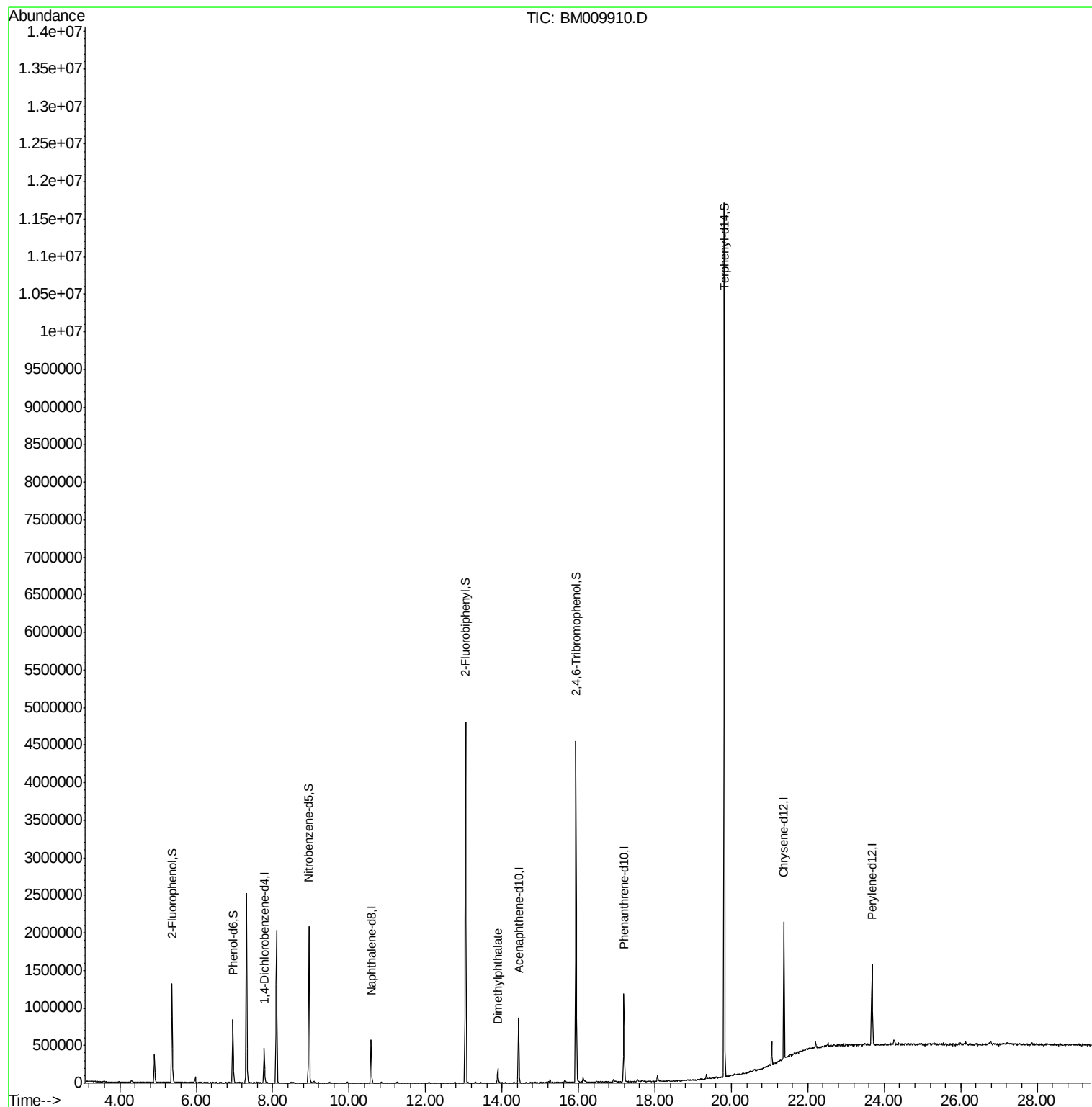
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	96171	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	391453	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	241974	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	603540	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	800536	20.00	ng	-0.01
86) Perylene-d12	23.68	264	745399	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	428765	70.98	ng	0.00
7) Phenol-d6	6.96	99	374381	40.43	ng	0.00
23) Nitrobenzene-d5	8.95	82	1111403	102.74	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	603645	182.66	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	2018813	108.70	ng	0.00
78) Terphenyl-d14	19.82	244	4052838	103.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.89	163	99108	4.30	ng	Qvalue 97

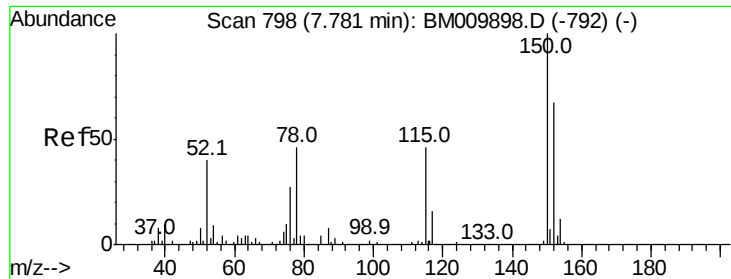
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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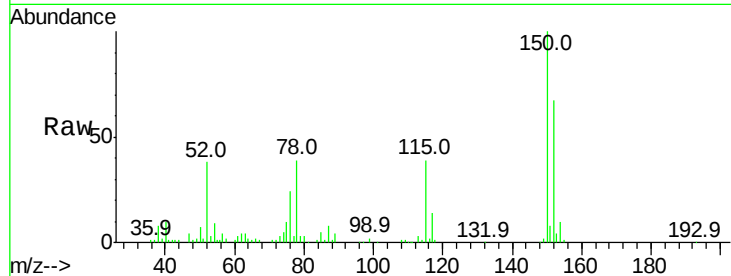


#1

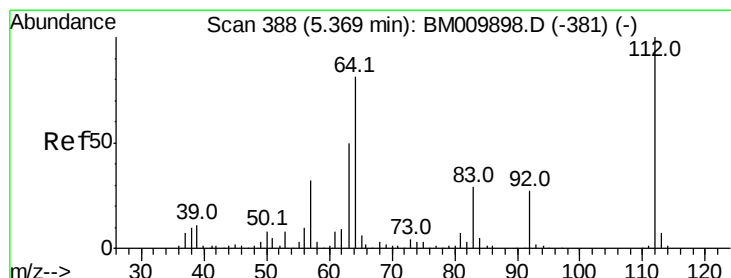
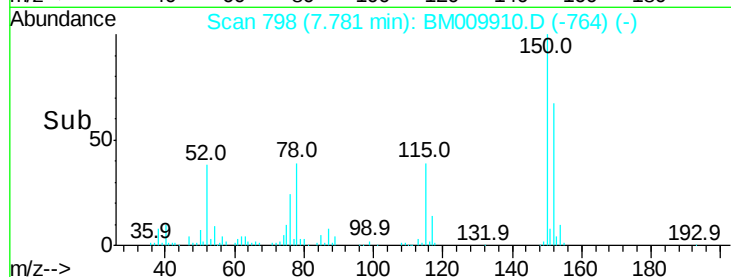
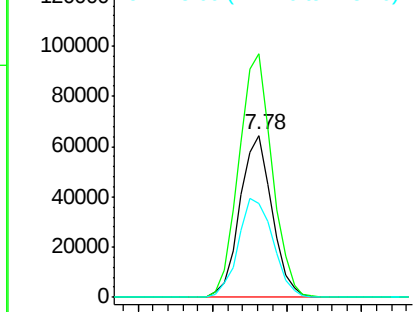
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM009910.D
Acq: 05 May 2017 19:52

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 96171
Ion Ratio Lower Upper
152 100
150 150.0 119.5 179.3
115 58.1 43.0 64.4



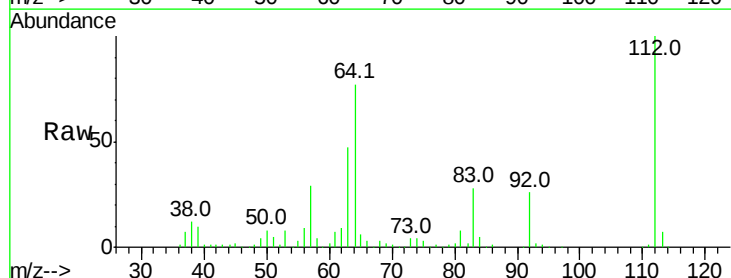
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



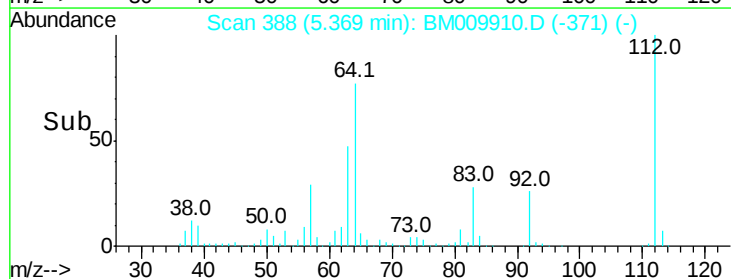
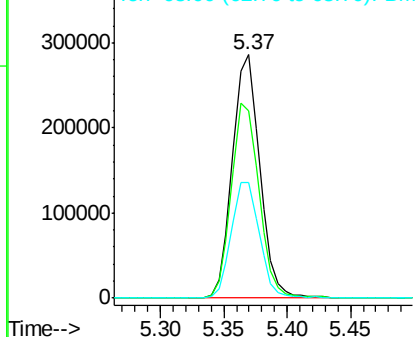
#5

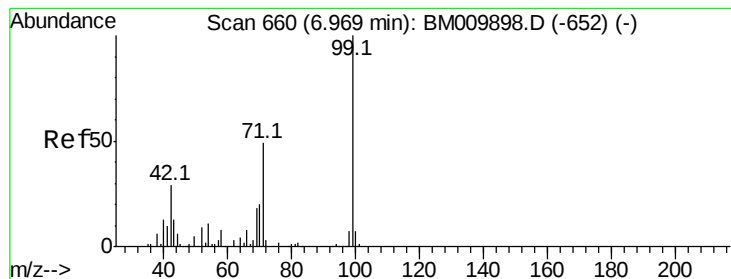
2-Fluorophenol
Concen: 70.98 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009910.D
Acq: 05 May 2017 19:52

Tgt Ion:112 Resp: 428765
Ion Ratio Lower Upper
112 100
64 77.1 38.6 57.8#
63 47.4 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: 40.43 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009910.D

Acq: 05 May 2017 19:52

Instrument :

BNA_M

ClientSampleId :

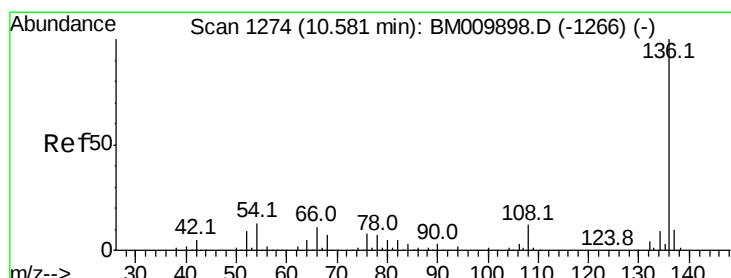
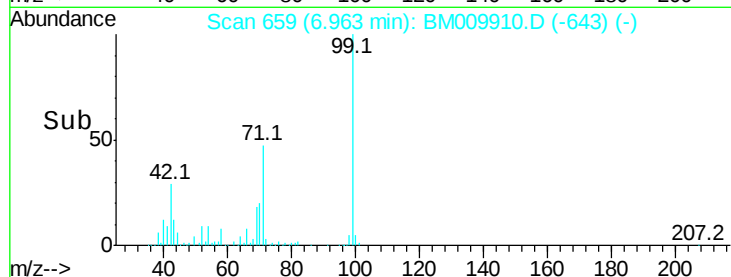
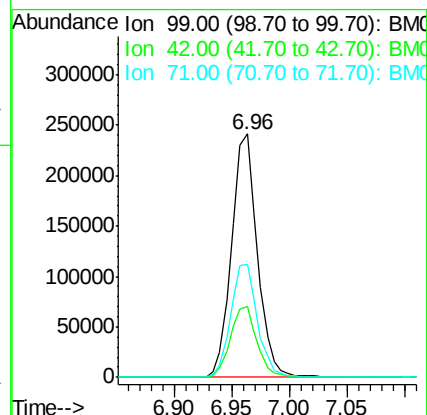
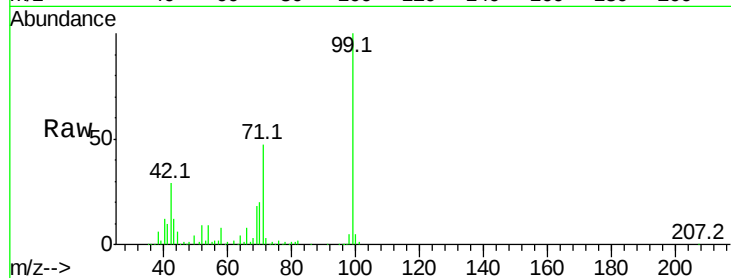
Tot Ion: 99 Resp: 374381

Ion Ratio Lower Upper

99 100

42 29.3 11.0 16.4#

71 46.7 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM009910.D

Acq: 05 May 2017 19:52

Tgt Ion: 136 Resp: 391453

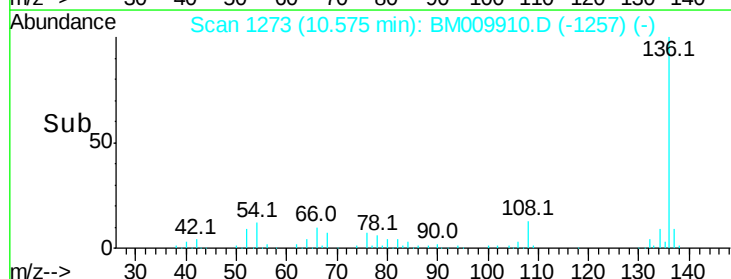
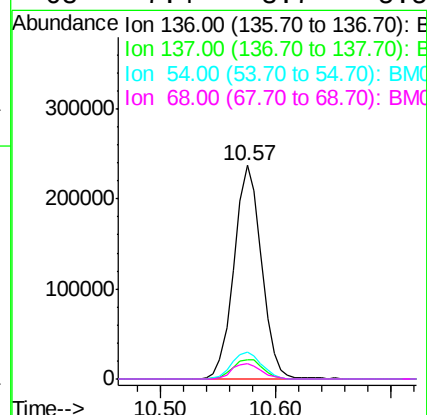
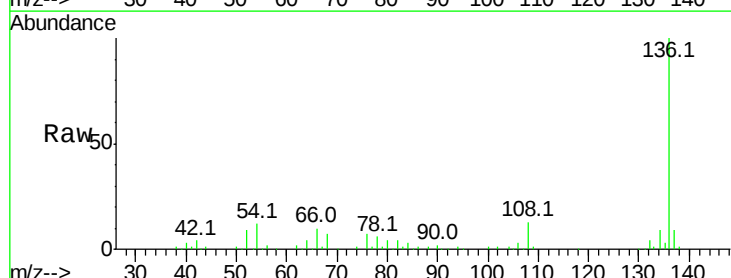
Ion Ratio Lower Upper

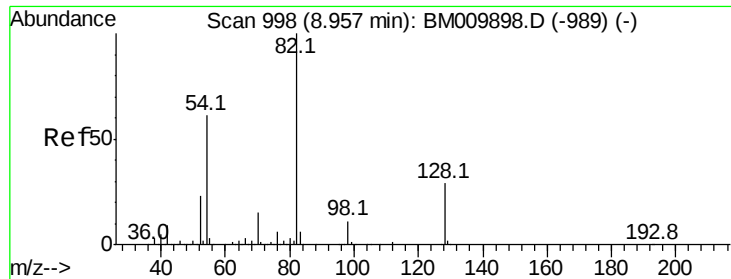
136 100

137 9.2 8.7 13.1

54 12.3 4.6 6.8#

68 7.4 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 102.74 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BM009910.D

Acq: 05 May 2017 19:52

Instrument :

BNA_M

ClientSampleId :

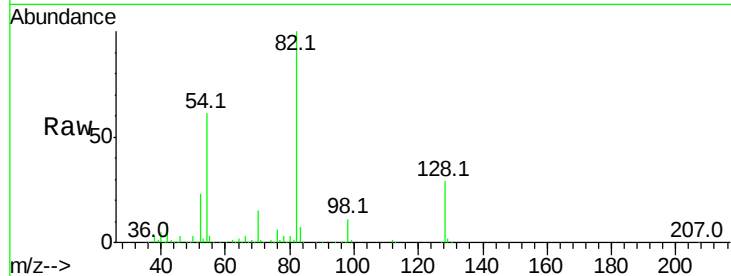
Tot Ion: 82 Resp: 1111403

Ion Ratio Lower Upper

82 100

128 29.1 32.8 49.2#

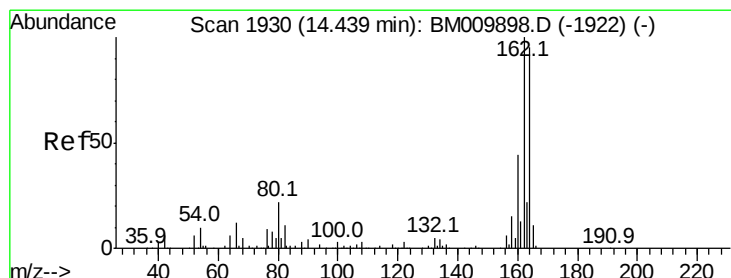
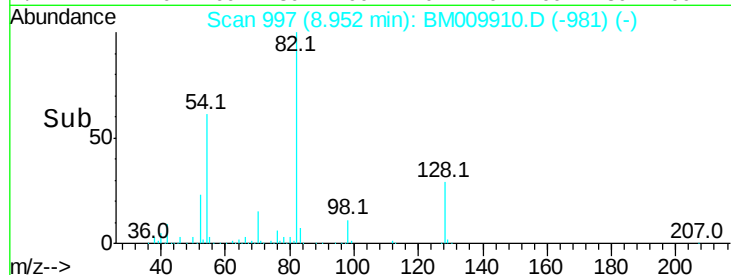
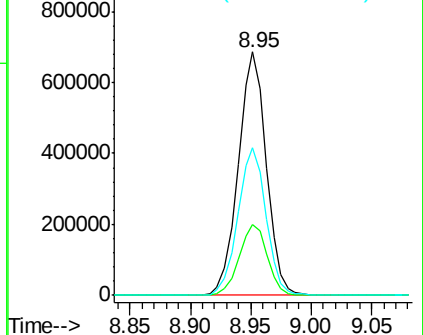
54 60.6 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM009898.D (-989) (-)

Ion 128.00 (127.70 to 128.70): BM009898.D (-989) (-)

Ion 54.00 (53.70 to 54.70): BM009898.D (-989) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM009910.D

Acq: 05 May 2017 19:52

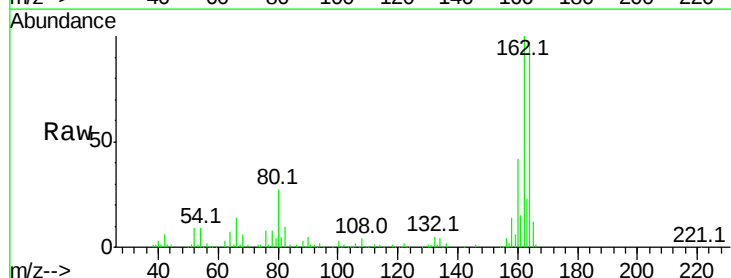
Tgt Ion:164 Resp: 241974

Ion Ratio Lower Upper

164 100

162 102.6 82.4 123.6

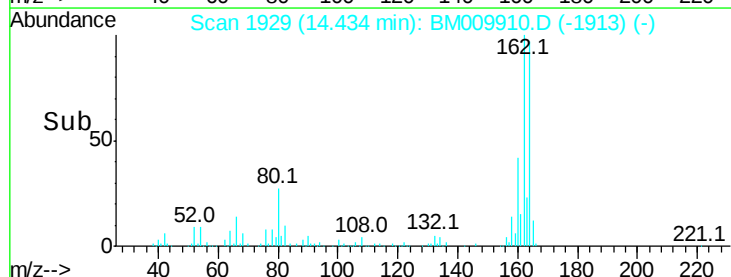
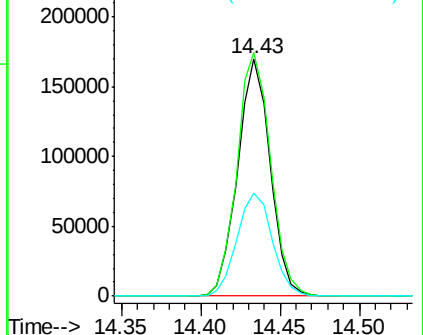
160 43.5 35.8 53.6

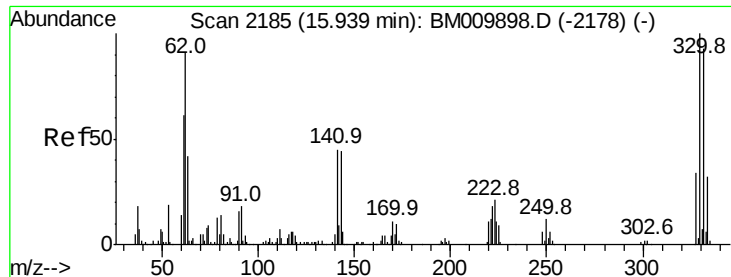


Abundance Ion 164.00 (163.70 to 164.70): BM009898.D (-1922) (-)

Ion 162.00 (161.70 to 162.70): BM009898.D (-1922) (-)

Ion 160.00 (159.70 to 160.70): BM009898.D (-1922) (-)

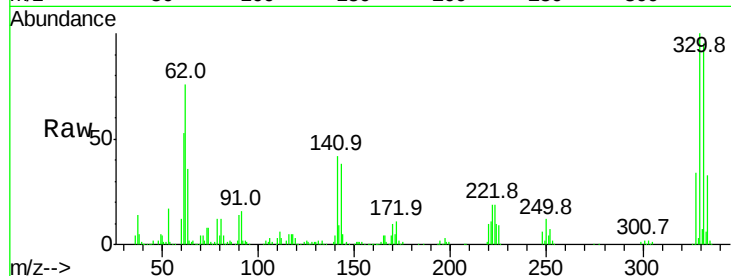




#41
 2,4,6-Tribromophenol
 Concen: 182.66 ng
 RT: 15.94 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BM009910.D
 Acq: 05 May 2017 19:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	45.7	0.0	0.0#

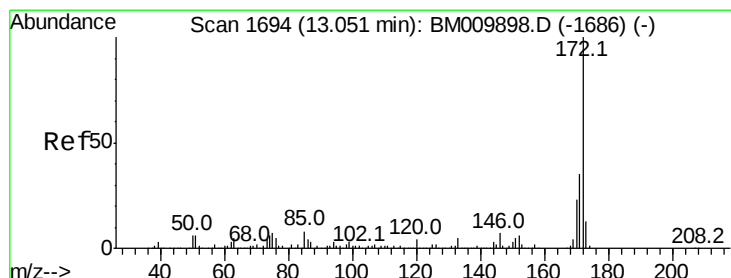
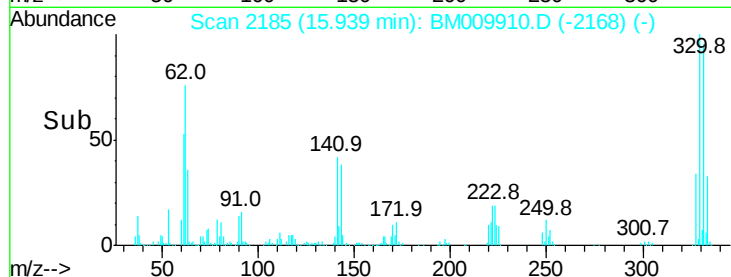
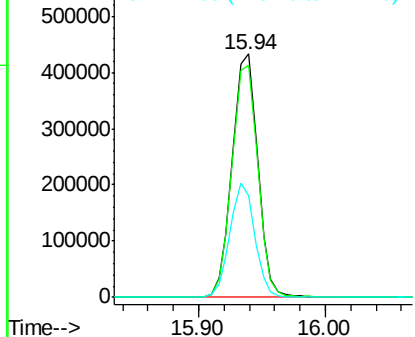


Abundance

Ion 329.80 (329.50 to 330.50): E

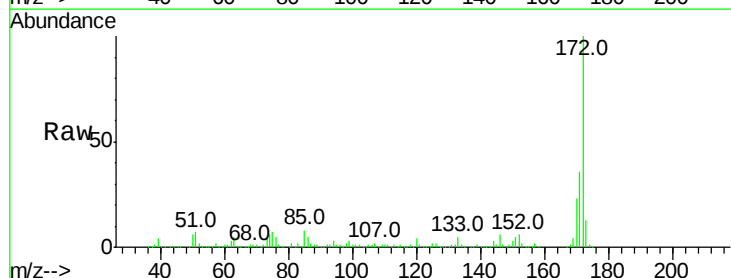
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 108.70 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM009910.D
 Acq: 05 May 2017 19:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	22.8	18.8	28.2

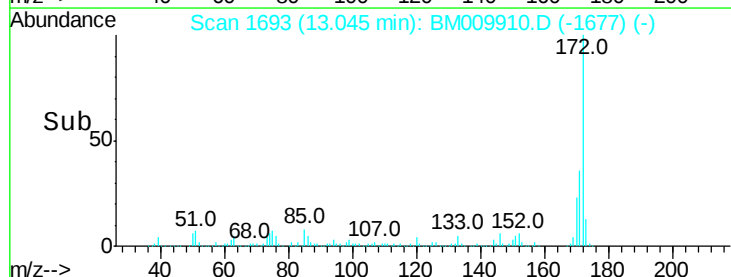
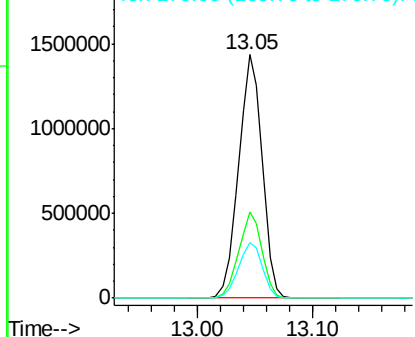


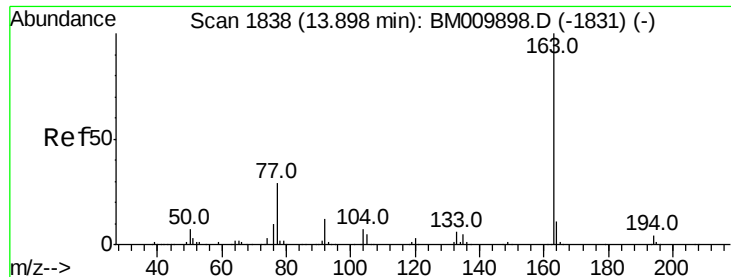
Abundance

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: 4.30 ng

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM009910.D

Acq: 05 May 2017 19:52

Instrument :

BNA_M

ClientSampleId :

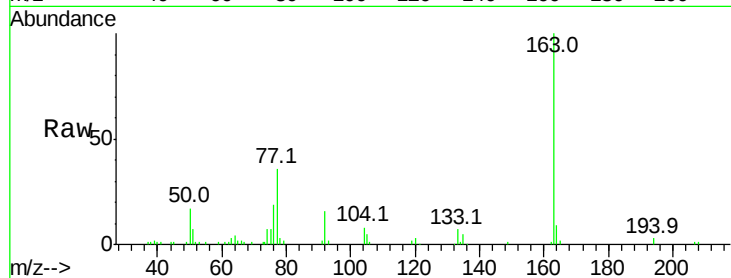
Tot Ion:163 Resp: 99108

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

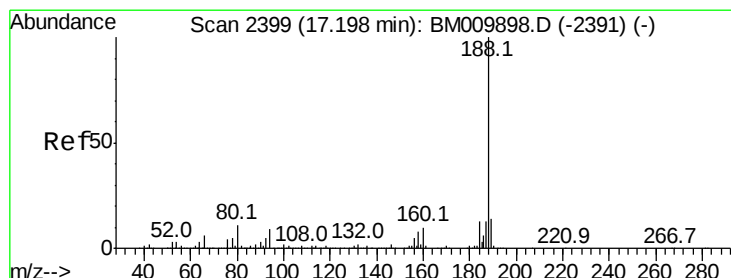
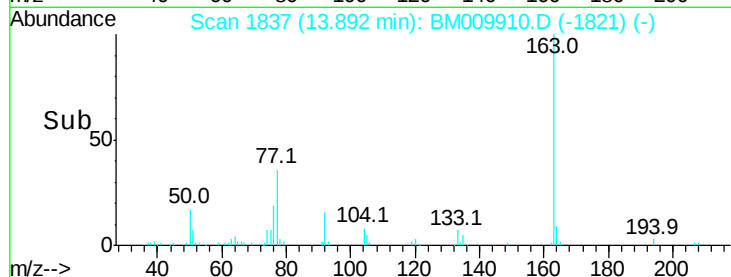
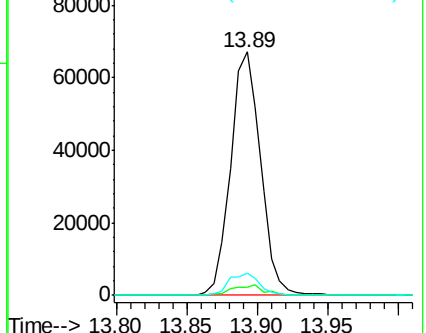
164 9.0 8.2 12.2



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: 17.19 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM009910.D

Acq: 05 May 2017 19:52

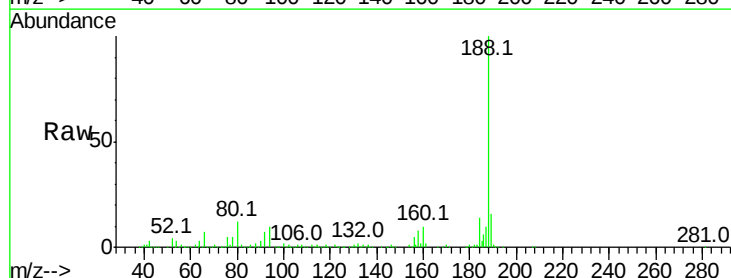
Tgt Ion:188 Resp: 603540

Ion Ratio Lower Upper

188 100

94 9.6 8.7 13.1

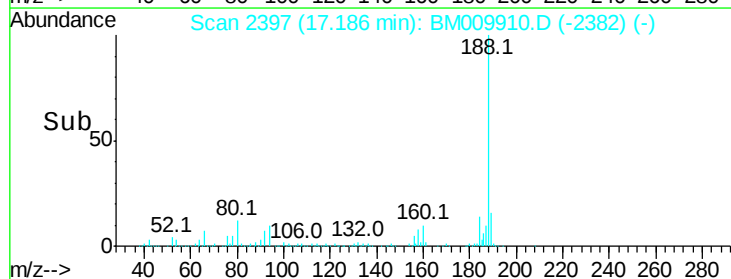
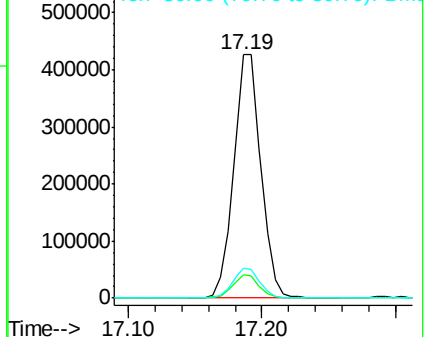
80 12.1 9.3 13.9

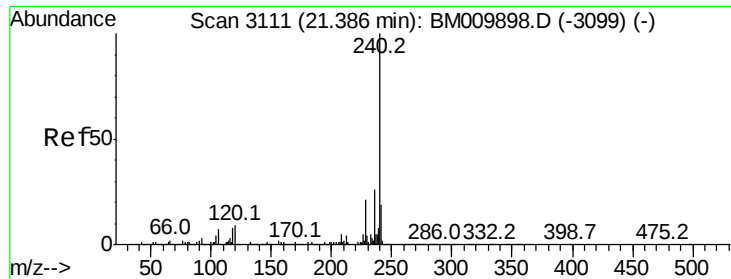


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

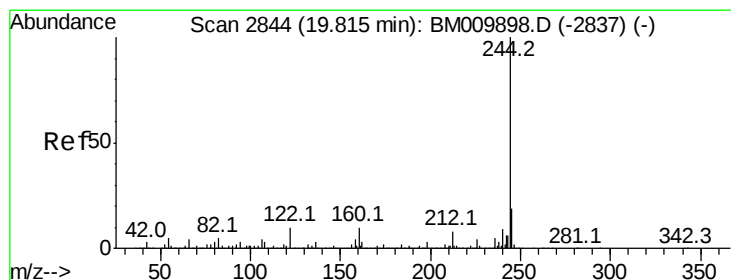
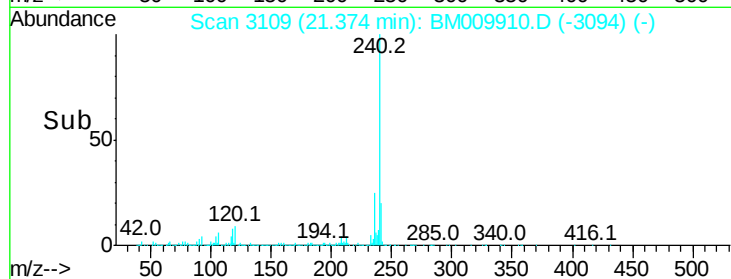
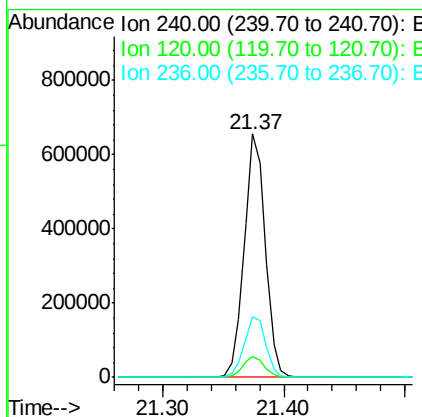
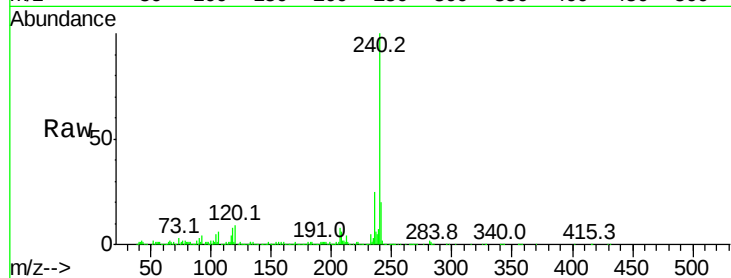




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.37 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM009910.D
 Acq: 05 May 2017 19:52

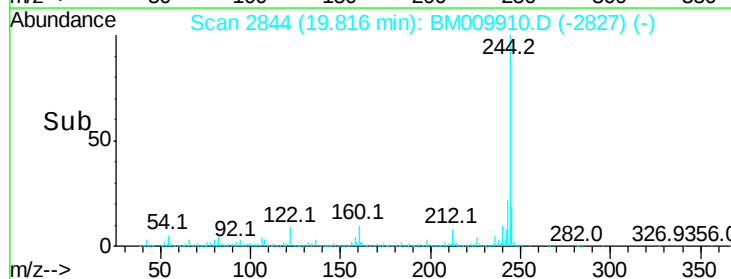
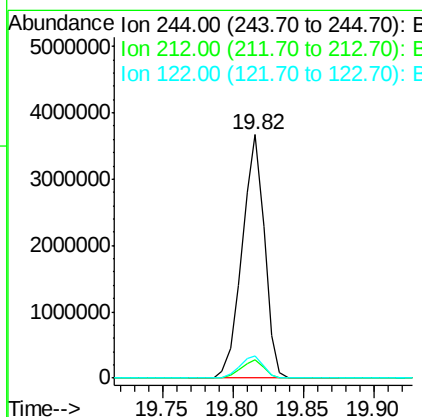
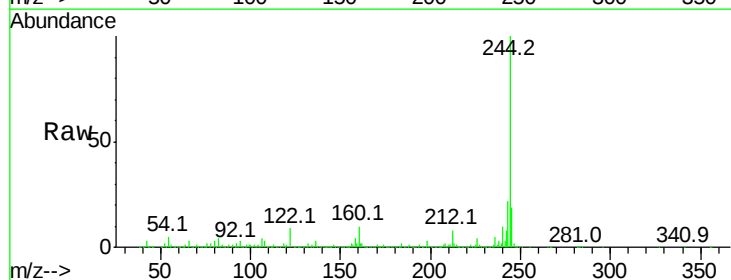
Instrument :
 BNA_M
 ClientSampleId :

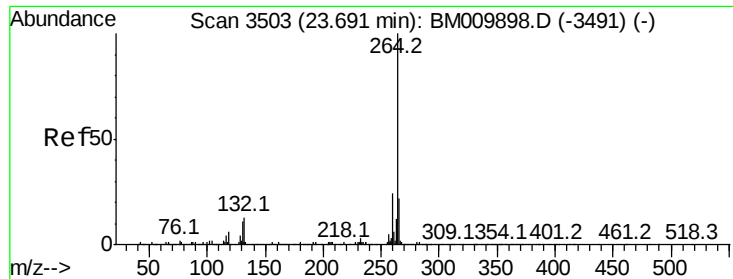
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	8.2	12.2
236	24.6	20.0	30.0



#78
 Terphenyl-d14
 Concen: 103.86 ng
 RT: 19.82 min Scan# 2844
 Delta R.T. 0.00 min
 Lab File: BM009910.D
 Acq: 05 May 2017 19:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	9.0	6.2	9.4

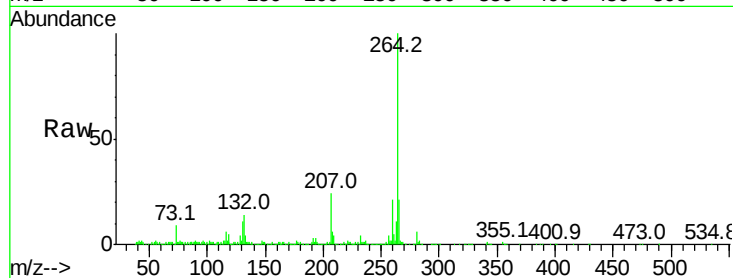




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.68 min Scan# 3501
 Delta R.T. -0.01 min
 Lab File: BM009910.D
 Acq: 05 May 2017 19:52

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	20.9	18.6	27.8
265	20.7	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

