

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009919.D
 Acq On : 06 May 2017 01:17
 Operator : SJ/MA
 Sample : I2893-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3075-CC4

Quant Time: May 06 04:40:45 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

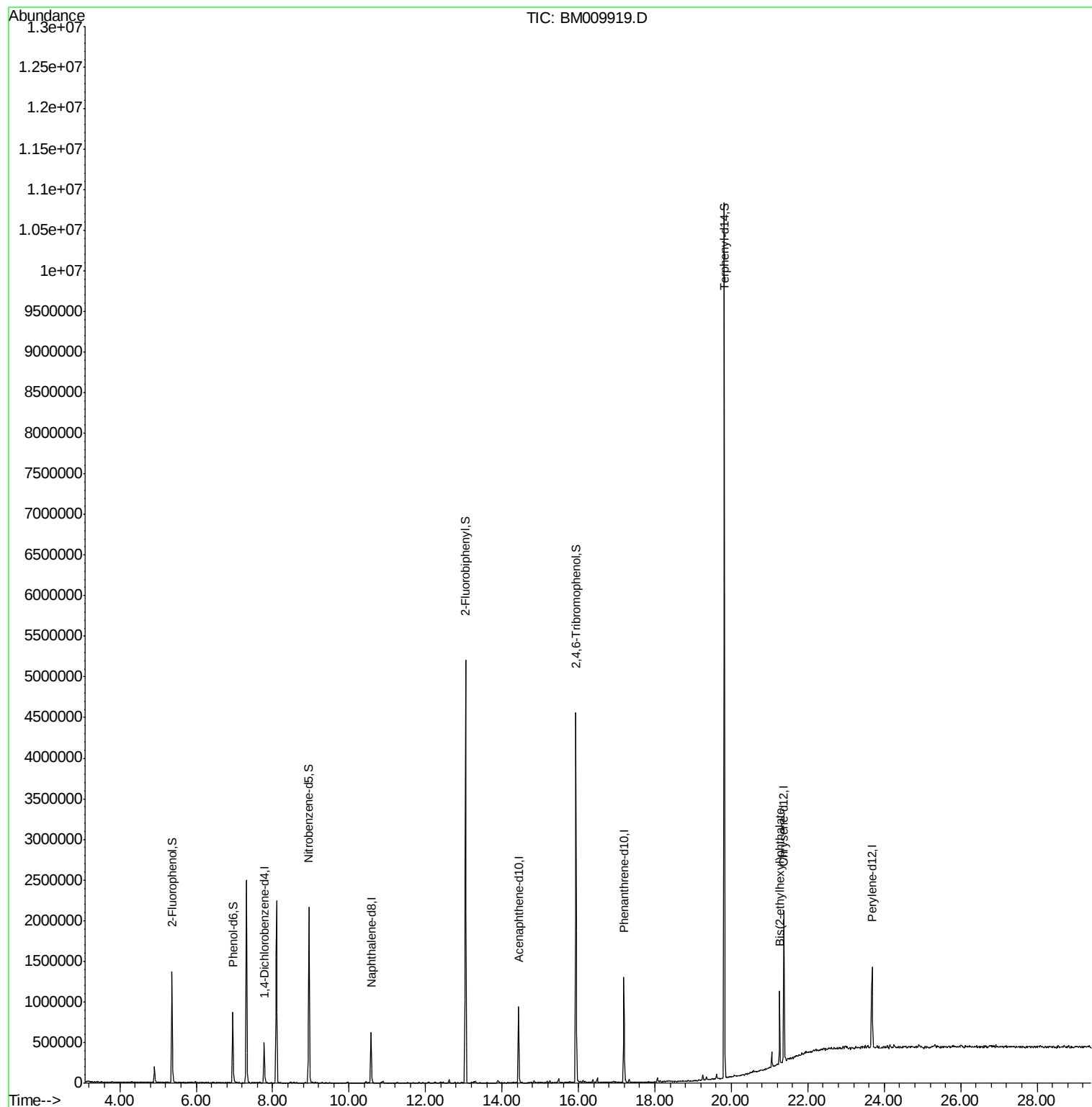
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	103290	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	417658	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	264315	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	658378	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	801532	20.00	ng	-0.01
86) Perylene-d12	23.68	264	684660	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	435594	67.14	ng	0.00
7) Phenol-d6	6.96	99	381089	38.32	ng	-0.01
23) Nitrobenzene-d5	8.95	82	1172197	101.57	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	606780	168.09	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	2143186	105.65	ng	0.00
78) Terphenyl-d14	19.82	244	3960905	101.37	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.26	149	233729	6.58	ng	Qvalue 92

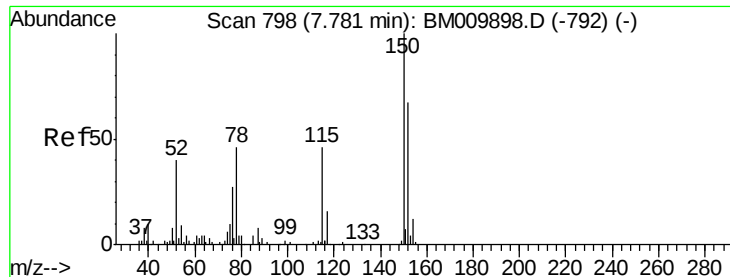
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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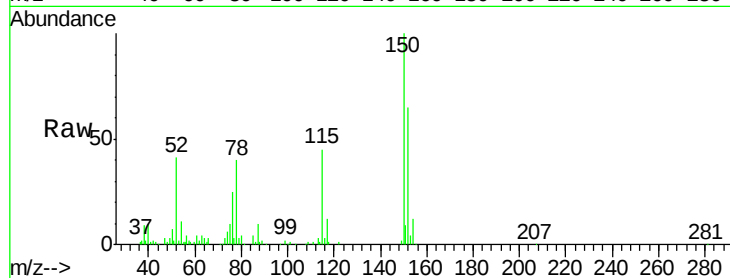


#1

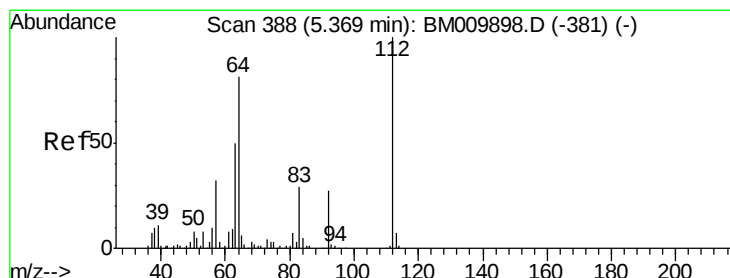
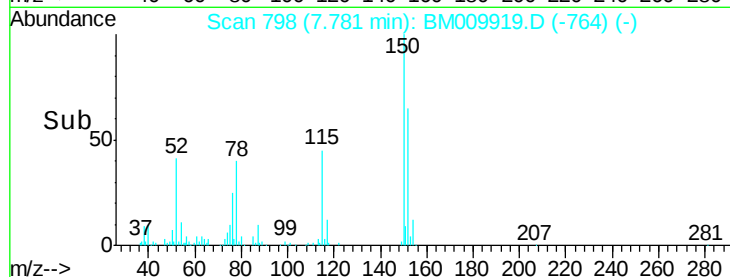
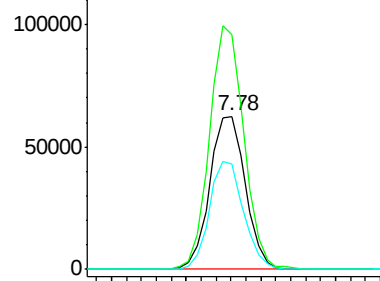
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BM009919.D
Acq: 06 May 2017 01:17

Instrument :
BNA_M
ClientSampleId :
3075-CC4

Tgt Ion:152 Resp: 103290
Ion Ratio Lower Upper
152 100
150 152.9 119.5 179.3
115 68.7 43.0 64.4#



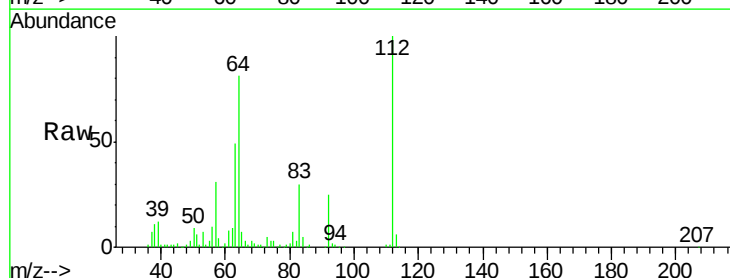
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



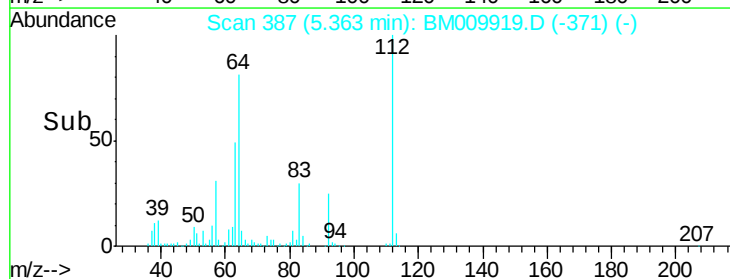
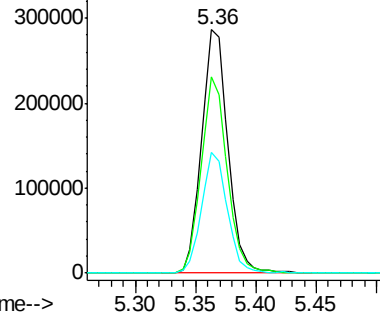
#5

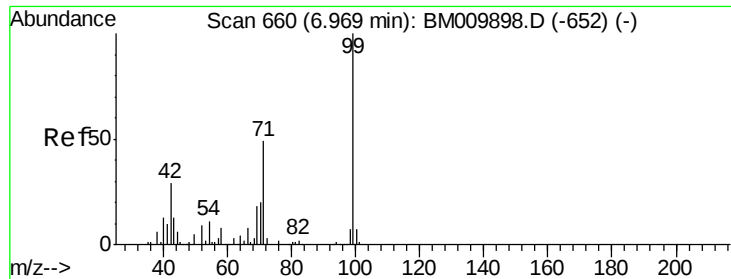
2-Fluorophenol
Concen: 67.14 ng
RT: 5.36 min Scan# 387
Delta R.T. -0.01 min
Lab File: BM009919.D
Acq: 06 May 2017 01:17

Tgt Ion:112 Resp: 435594
Ion Ratio Lower Upper
112 100
64 80.6 38.6 57.8#
63 49.3 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: 38.32 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

Instrument :

BNA_M

ClientSampleId :

3075-CC4

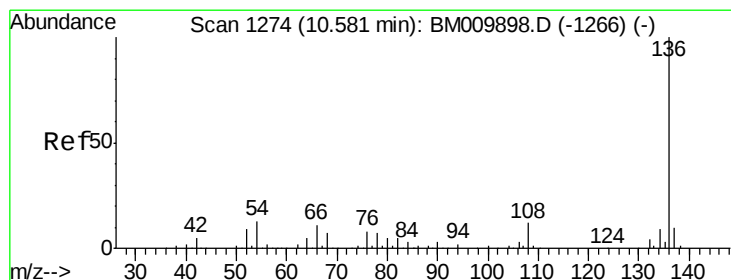
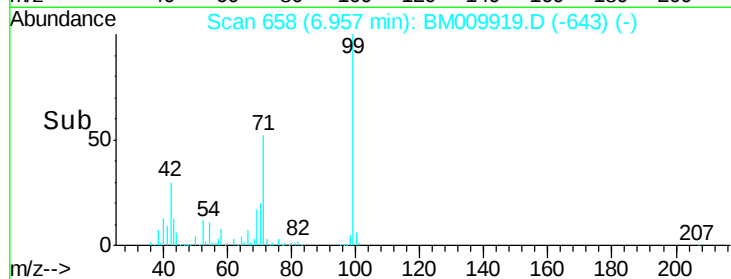
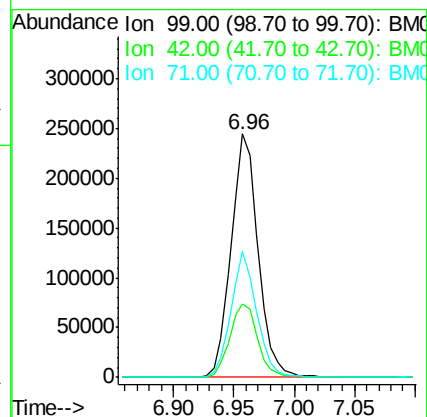
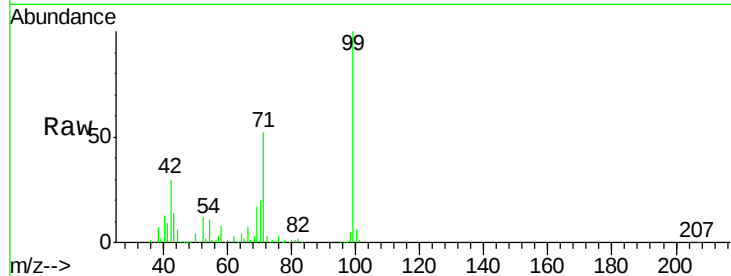
Tgt Ion: 99 Resp: 381089

Ion Ratio Lower Upper

99 100

42 30.3 11.0 16.4#

71 51.6 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: BM009919.D

Acq: 06 May 2017 01:17

Tgt Ion: 136 Resp: 417658

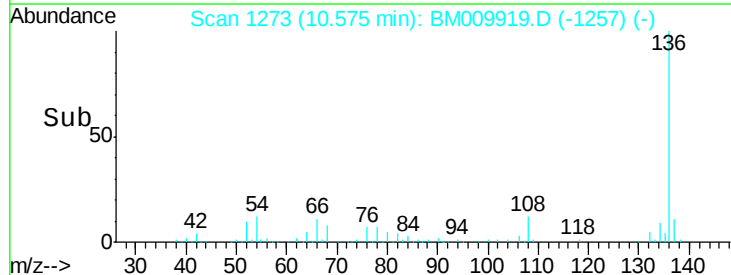
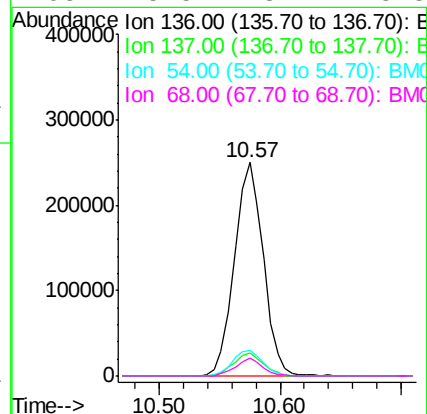
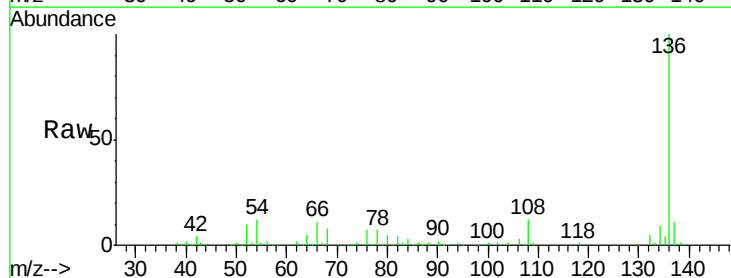
Ion Ratio Lower Upper

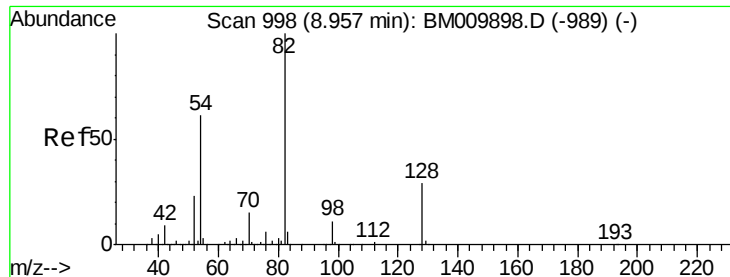
136 100

137 10.5 8.7 13.1

54 12.0 4.6 6.8#

68 8.5 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 101.57 ng

RT: 8.95 min Scan# 997

Delta R.T. -0.01 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

Instrument :

BNA_M

ClientSampleId :

3075-CC4

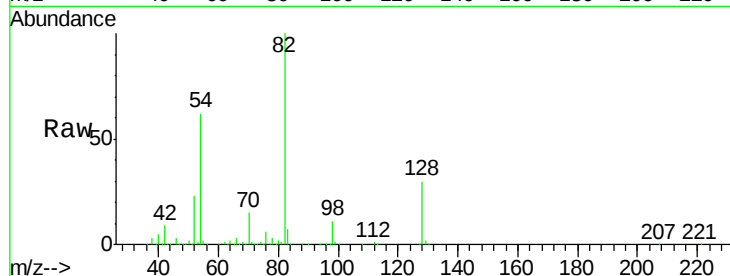
Tgt Ion: 82 Resp: 1172197

Ion Ratio Lower Upper

82 100

128 30.1 32.8 49.2#

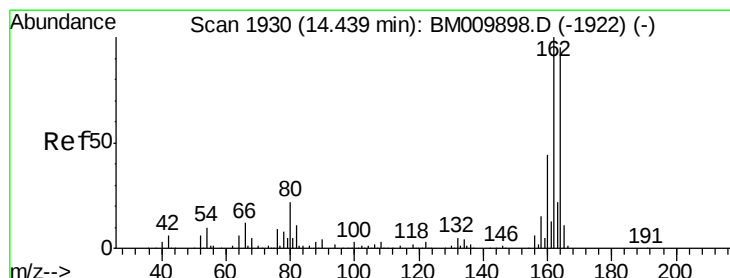
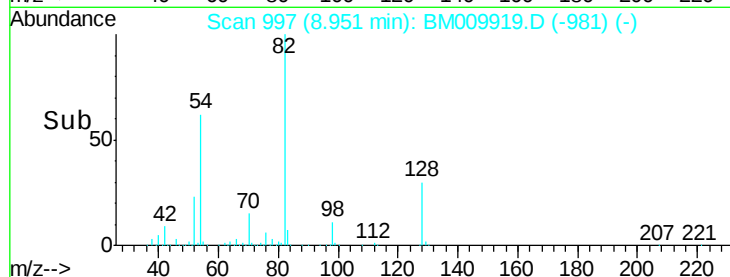
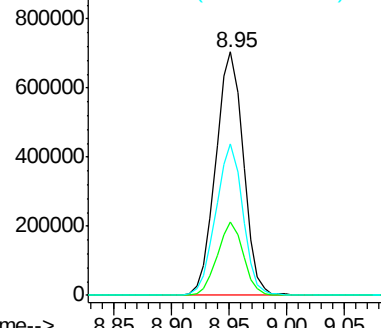
54 62.2 40.6 60.8#



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: BM009919.D

Acq: 06 May 2017 01:17

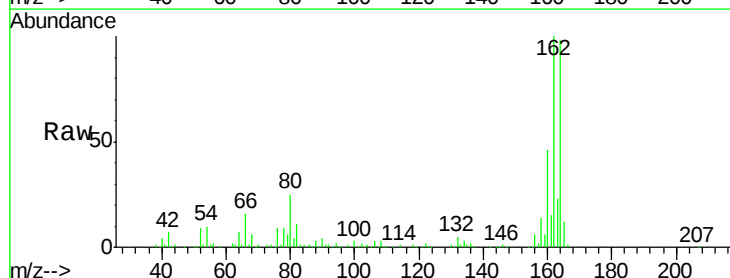
Tgt Ion: 164 Resp: 264315

Ion Ratio Lower Upper

164 100

162 102.0 82.4 123.6

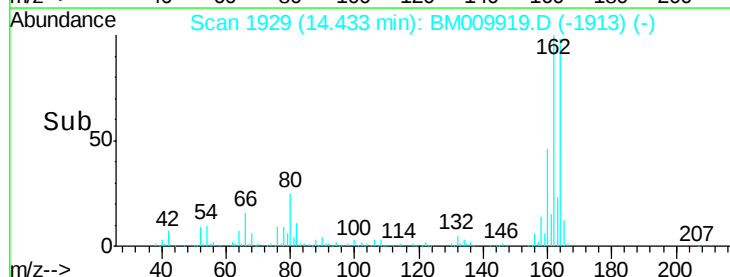
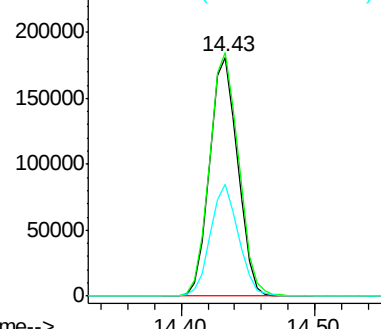
160 46.9 35.8 53.6

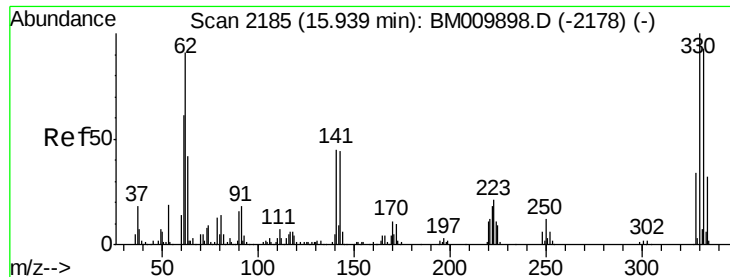


Abundance Ion 164.00 (163.70 to 164.70): BM009898.D (-1922) (-)

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: 168.09 ng

RT: 15.93 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

Instrument :

BNA_M

ClientSampleId :

3075-CC4

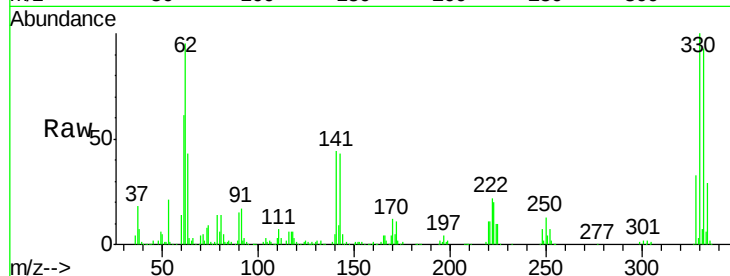
Tgt Ion:330 Resp: 606780

Ion Ratio Lower Upper

330 100

332 95.3 0.0 0.0#

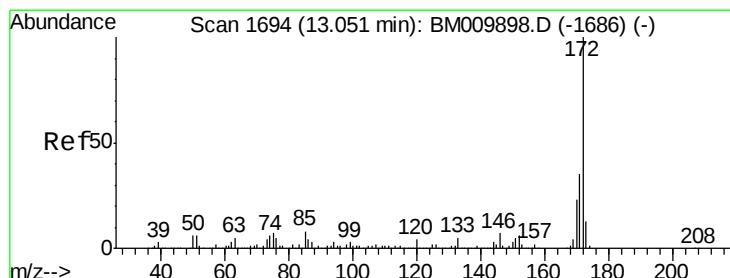
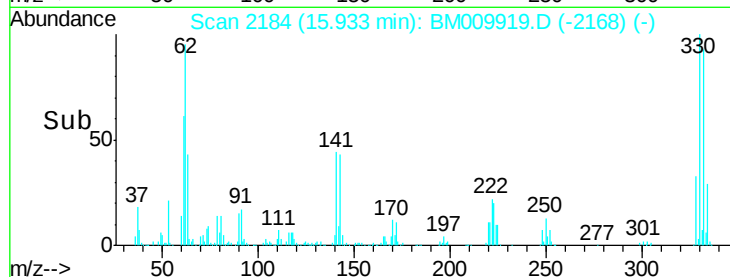
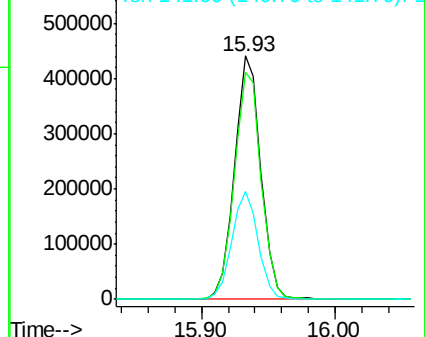
141 44.2 0.0 0.0#



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: 105.65 ng

RT: 13.05 min Scan# 1693

Delta R.T. -0.01 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

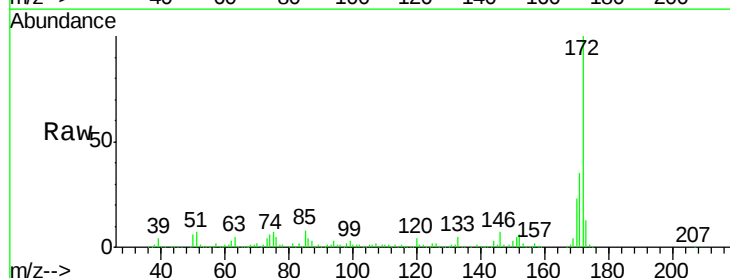
Tgt Ion:172 Resp: 2143186

Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

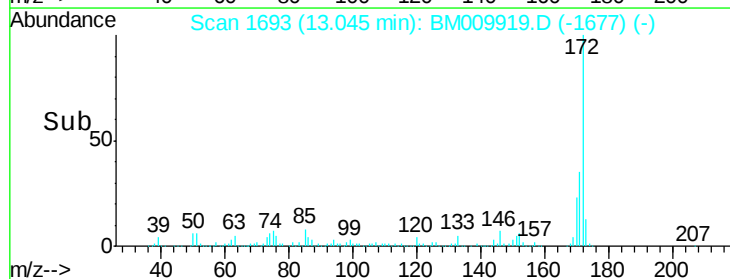
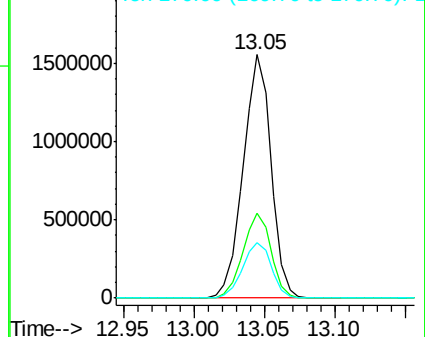
170 22.9 18.8 28.2

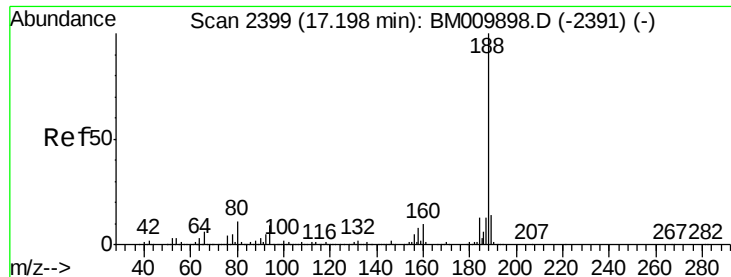


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

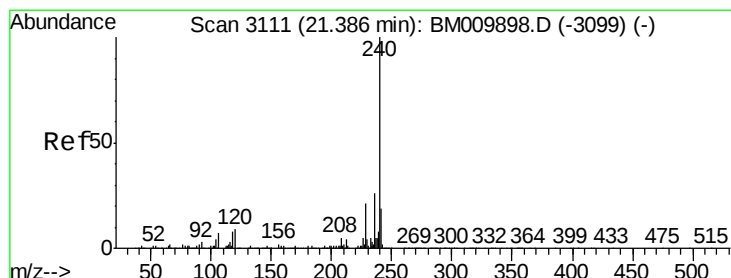
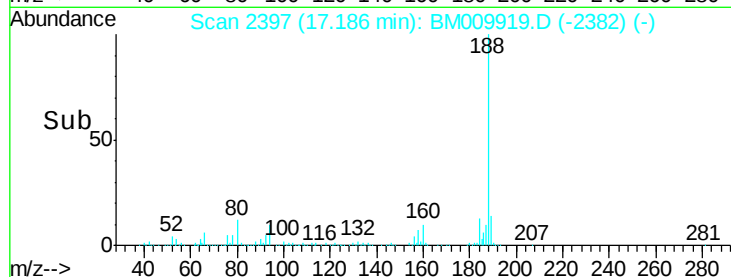
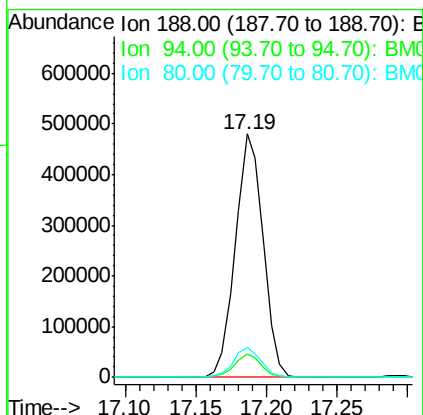
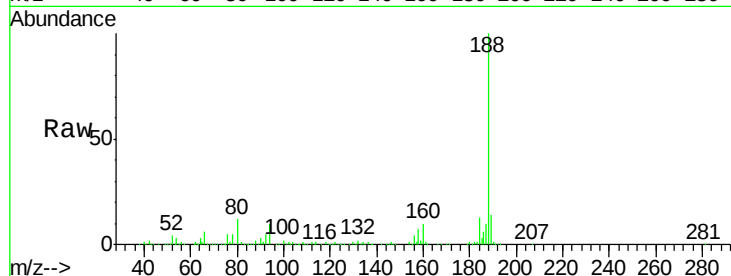




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009919.D
Acq: 06 May 2017 01:17

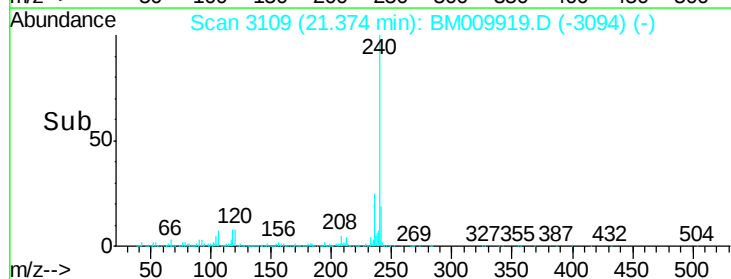
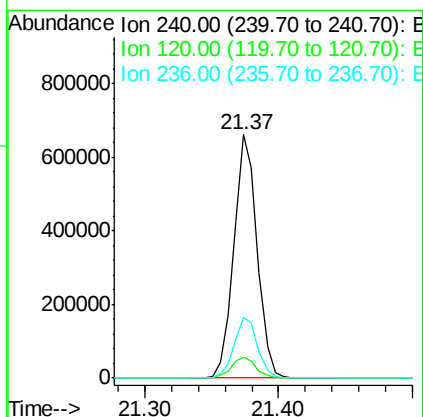
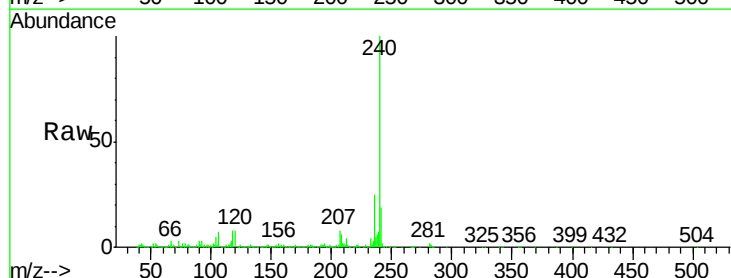
Instrument :
BNA_M
ClientSampleId :
3075-CC4

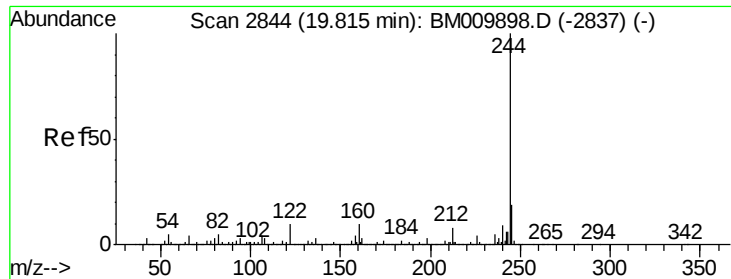
Tgt Ion:188 Resp: 658378
Ion Ratio Lower Upper
188 100
94 9.8 8.7 13.1
80 12.1 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM009919.D
Acq: 06 May 2017 01:17

Tgt Ion:240 Resp: 801532
Ion Ratio Lower Upper
240 100
120 8.3 8.2 12.2
236 24.9 20.0 30.0





#78

Terphenyl-d14

Concen: 101.37 ng

RT: 19.82 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

Instrument :

BNA_M

ClientSampleId :

3075-CC4

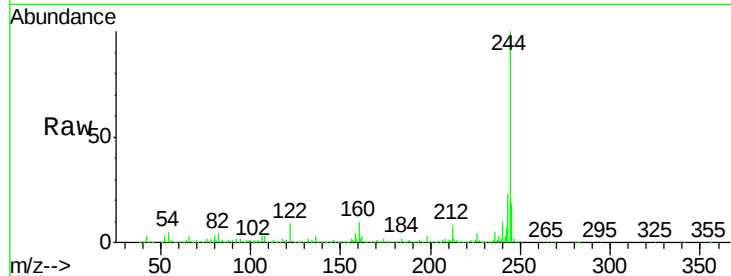
Tgt Ion:244 Resp: 3960905

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

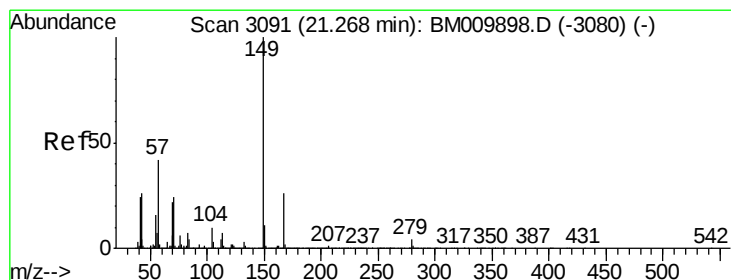
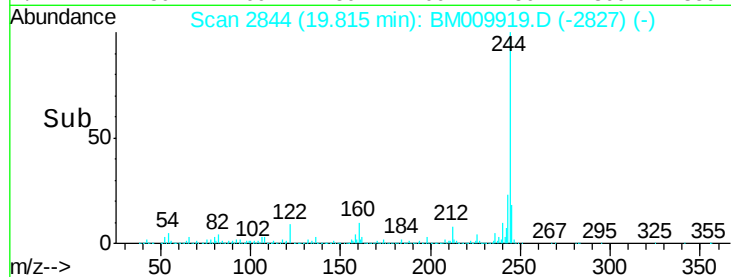
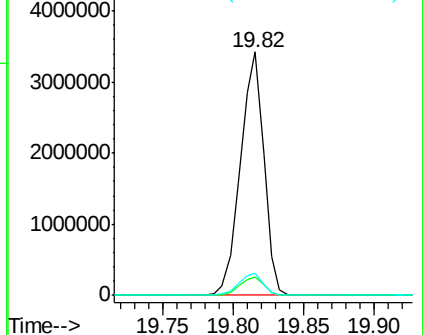
122 8.9 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 6.58 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM009919.D

Acq: 06 May 2017 01:17

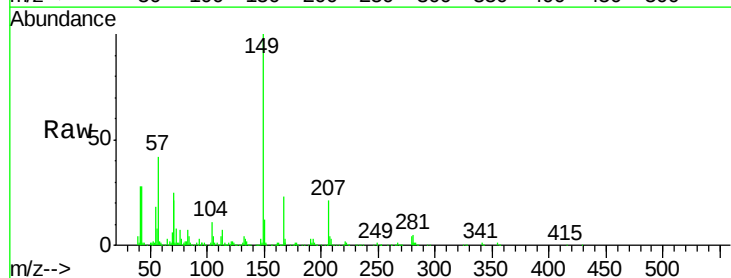
Tgt Ion:149 Resp: 233729

Ion Ratio Lower Upper

149 100

167 23.3 22.4 33.6

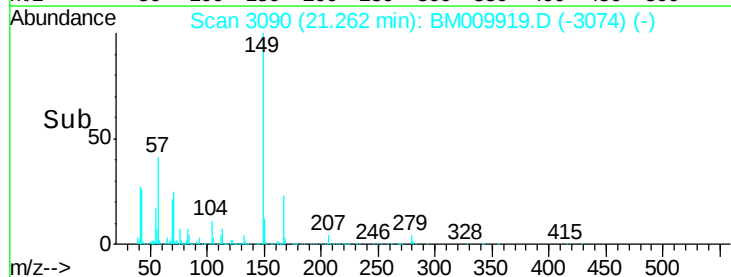
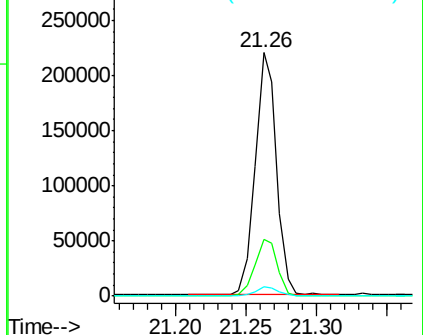
279 3.7 3.4 5.0

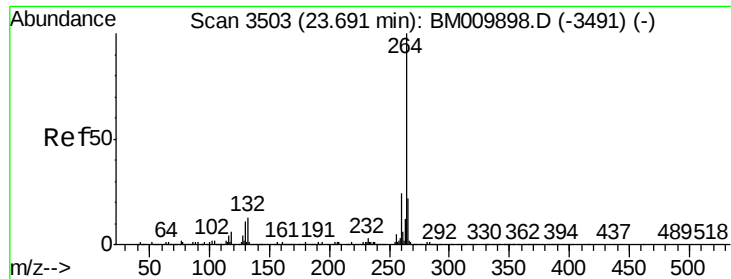


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

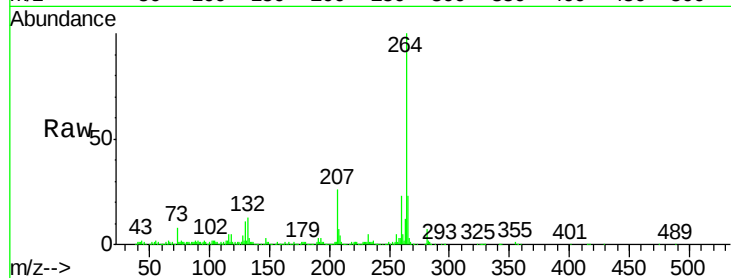




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009919.D
Acq: 06 May 2017 01:17

Instrument :
BNA_M
ClientSampleId :
3075-CC4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.6	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

