

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009917.D
 Acq On : 06 May 2017 00:04
 Operator : SJ/MA
 Sample : I2893-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3069-SPP4

Quant Time: May 06 01:22:15 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	90629	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	361091	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	224185	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	550910	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	728448	20.00	ng	-0.01
86) Perylene-d12	23.68	264	688515	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	394872	69.37	ng	0.00
7) Phenol-d6	6.96	99	544127	62.36	ng	-0.01
23) Nitrobenzene-d5	8.95	82	555140	55.64	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	268168	87.58	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	990533	57.57	ng	0.00
78) Terphenyl-d14	19.81	244	1850961	52.13	ng	0.00

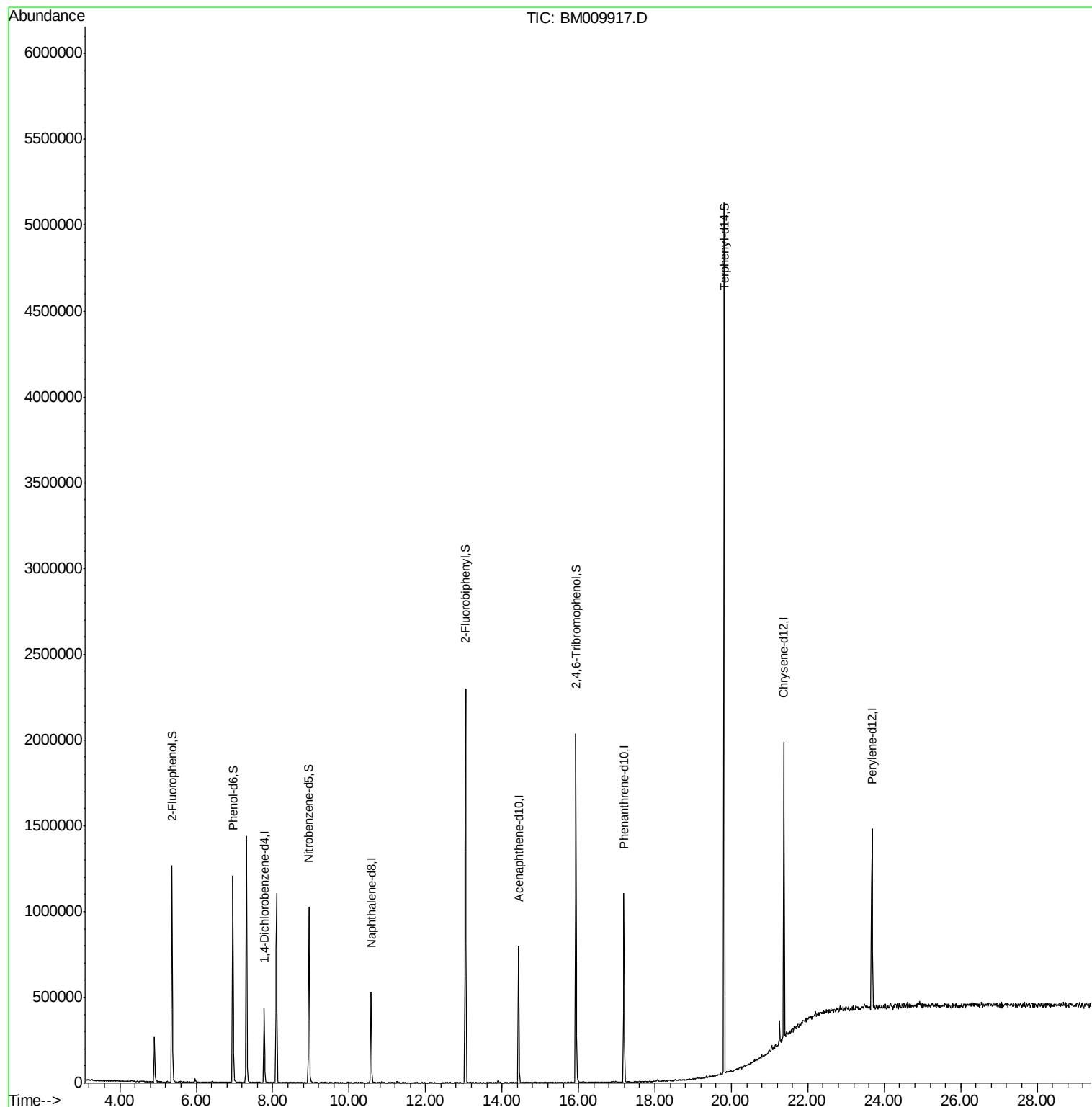
Target Compounds	Qvalue
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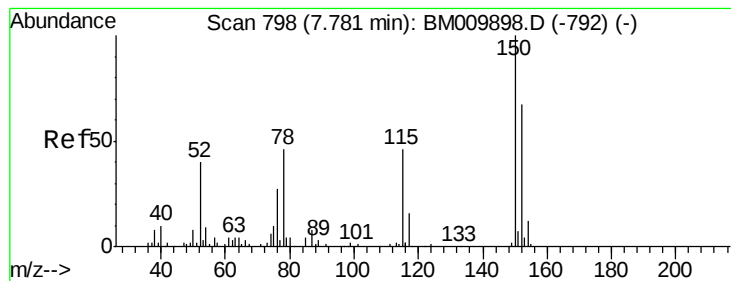
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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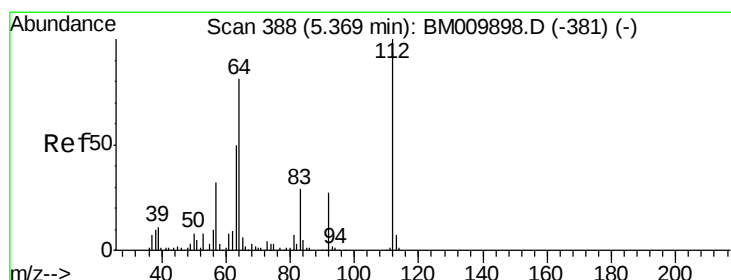
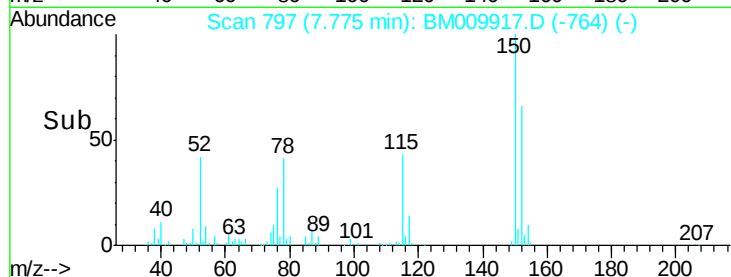
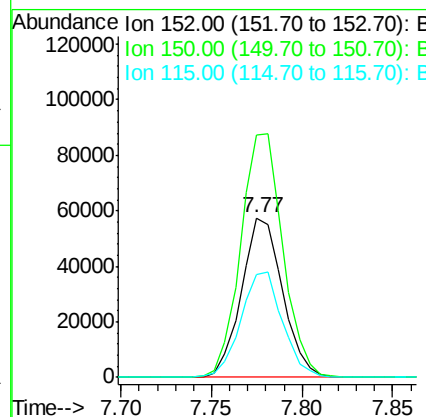
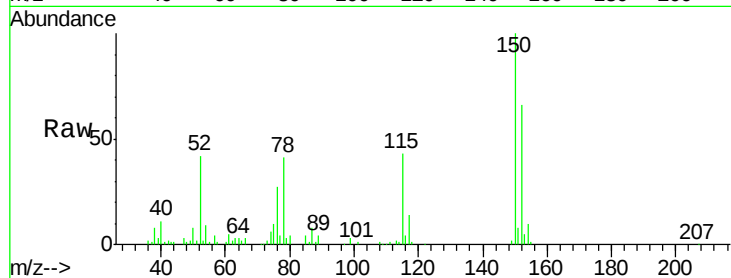




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BM009917.D
 Acq: 06 May 2017 00:04

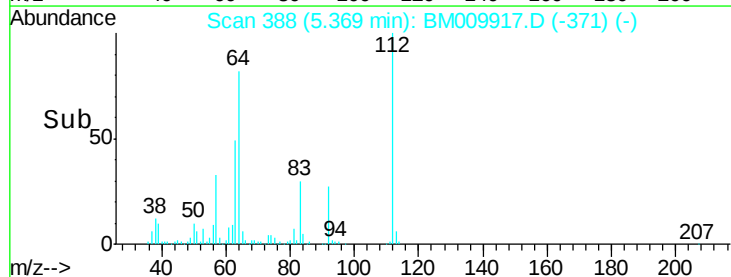
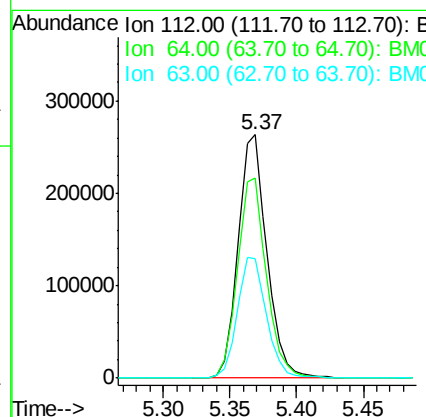
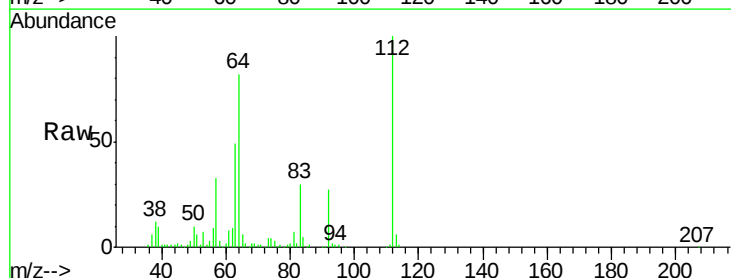
Instrument :
 BNA_M
 ClientSampleId :
 3069-SPP4

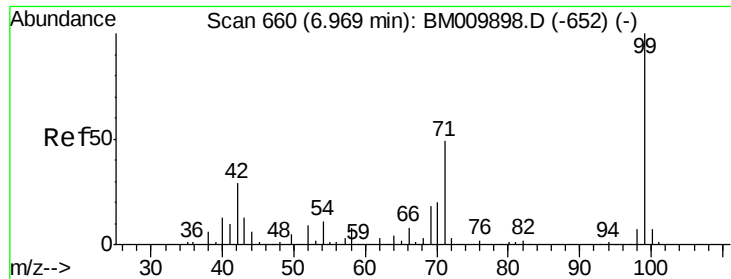
Tgt Ion:152 Resp: 90629
 Ion Ratio Lower Upper
 152 100
 150 151.6 119.5 179.3
 115 64.8 43.0 64.4#



#5
 2-Fluorophenol
 Concen: 69.37 ng
 RT: 5.37 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: BM009917.D
 Acq: 06 May 2017 00:04

Tgt Ion:112 Resp: 394872
 Ion Ratio Lower Upper
 112 100
 64 81.9 38.6 57.8#
 63 49.1 19.3 28.9#





#7

Phenol-d6

Concen: 62.36 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009917.D

Acq: 06 May 2017 00:04

Instrument :

BNA_M

ClientSampleId :

3069-SPP4

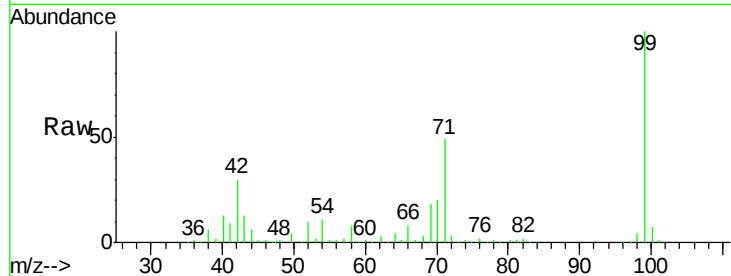
Tgt Ion: 99 Resp: 544127

Ion Ratio Lower Upper

99 100

42 30.1 11.0 16.4#

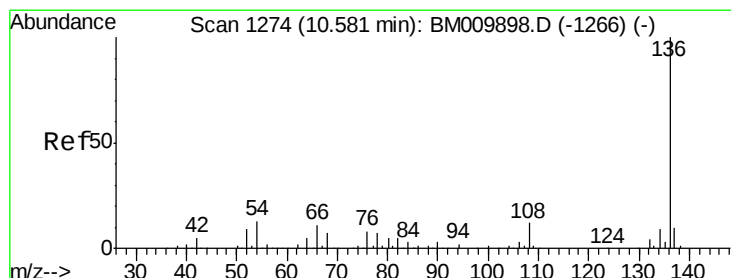
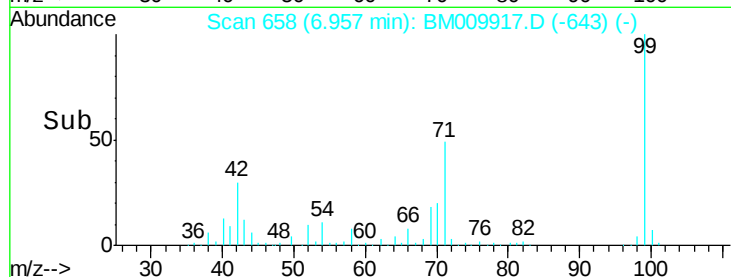
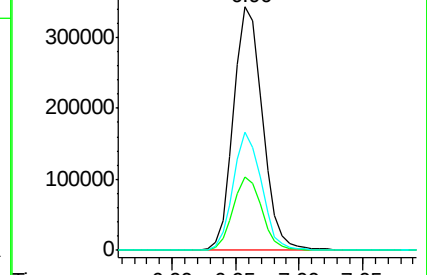
71 48.5 23.4 35.2#



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: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM009917.D

Acq: 06 May 2017 00:04

Tgt Ion: 136 Resp: 361091

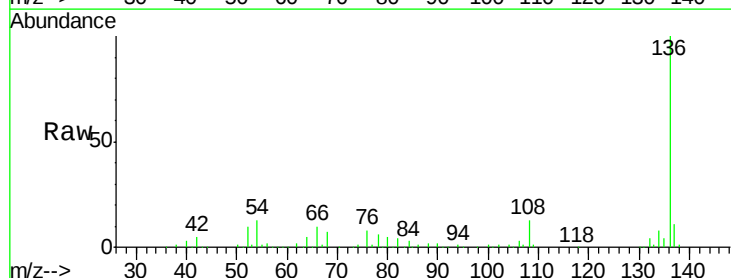
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 13.0 4.6 6.8#

68 7.2 3.7 5.5#

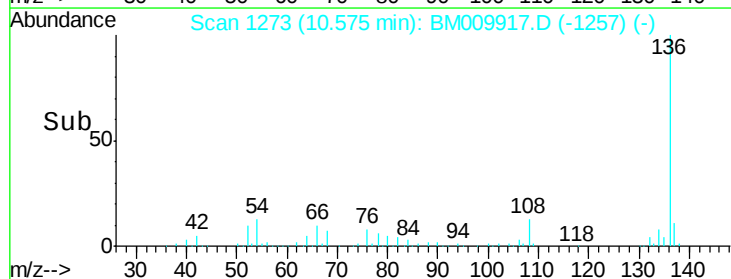
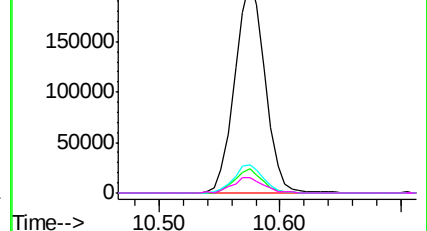


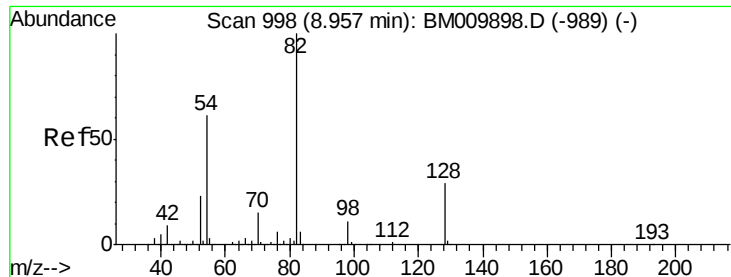
Abundance Ion 136.00 (135.70 to 136.70): BM009898.D (-1266) (-)

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) (-)

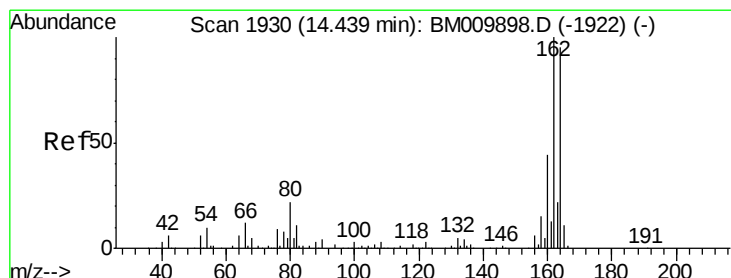
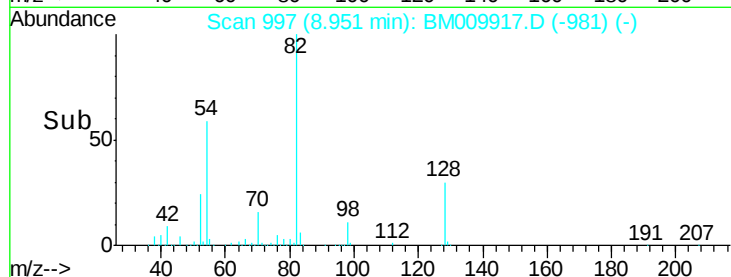
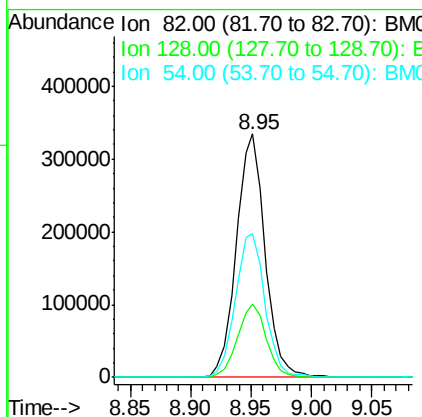
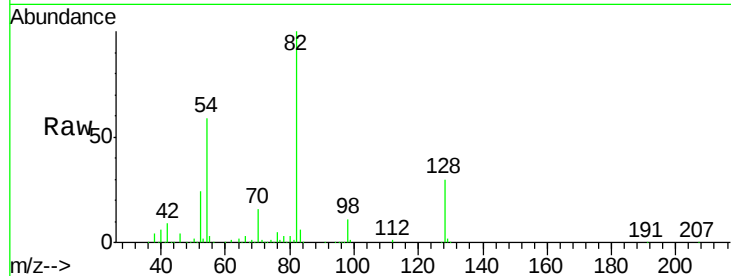




#23
 Nitrobenzene-d5
 Concen: 55.64 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009917.D
 Acq: 06 May 2017 00:04

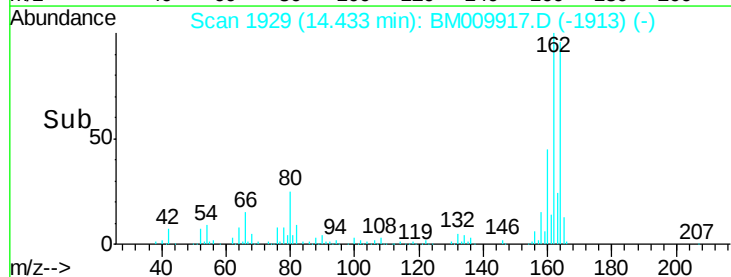
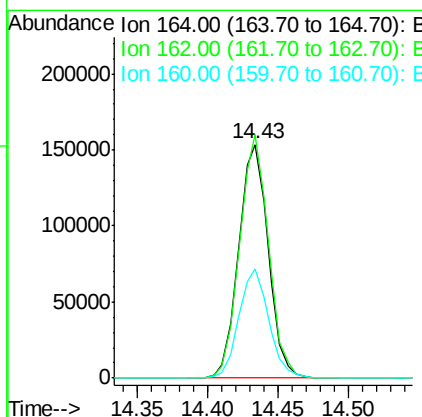
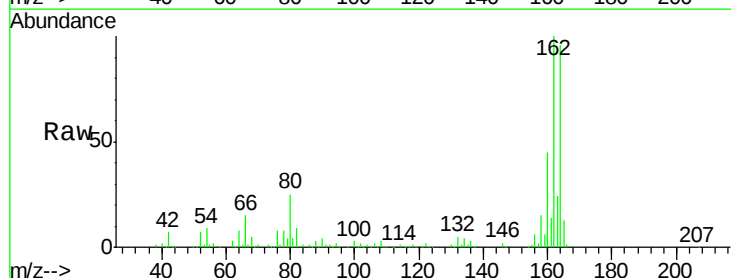
Instrument :
 BNA_M
 ClientSampleId :
 3069-SPP4

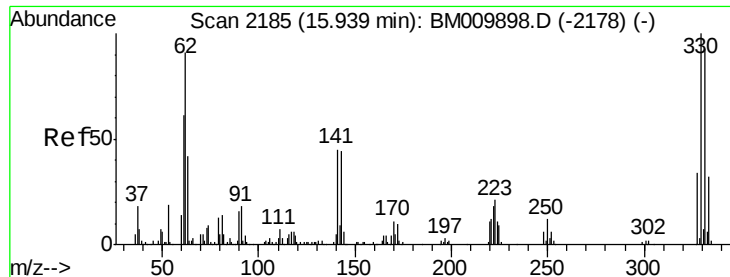
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.4	32.8	49.2#
54	59.0	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009917.D
 Acq: 06 May 2017 00:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.4	123.6
160	46.6	35.8	53.6

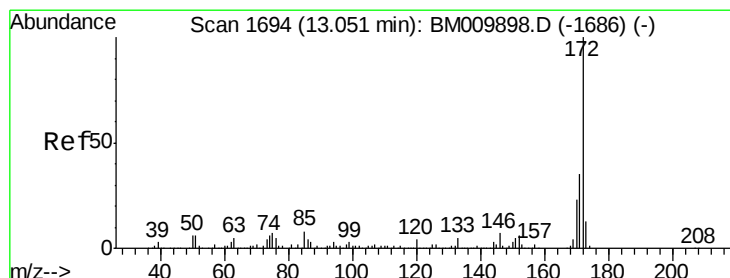
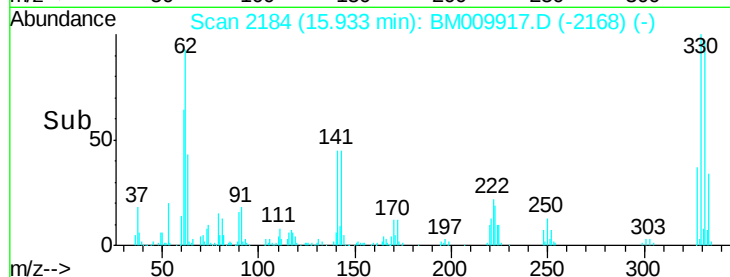
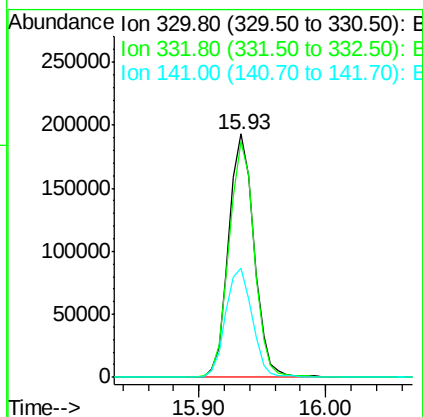
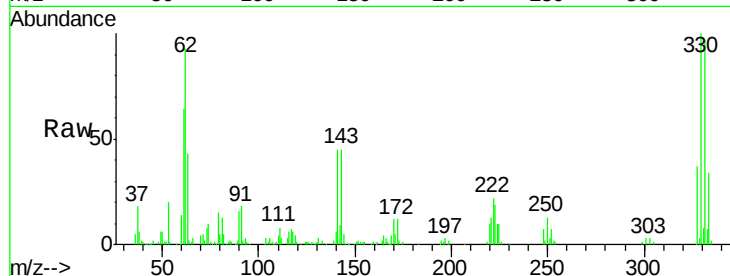




#41
 2,4,6-Tribromophenol
 Concen: 87.58 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009917.D
 Acq: 06 May 2017 00:04

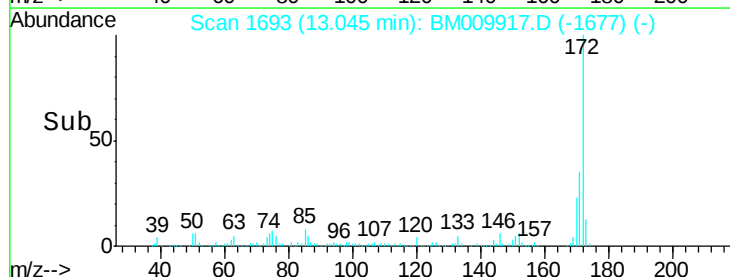
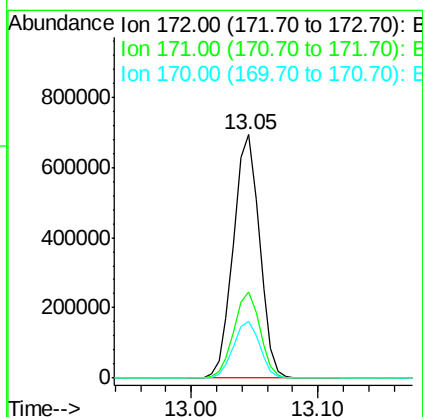
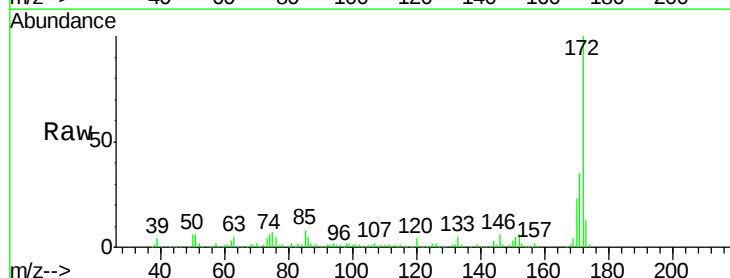
Instrument :
 BNA_M
 ClientSampleId :
 3069-SPP4

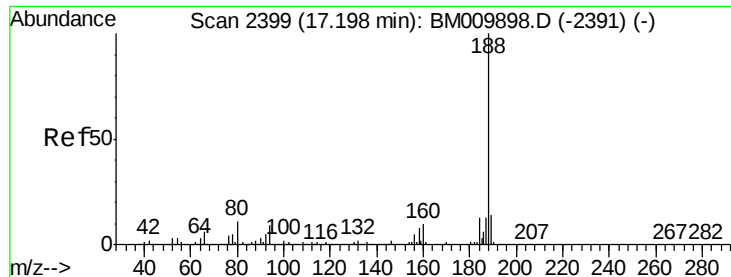
Tgt Ion: 330 Resp: 268168
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 46.5 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 57.57 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM009917.D
 Acq: 06 May 2017 00:04

Tgt Ion: 172 Resp: 990533
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.5 18.8 28.2

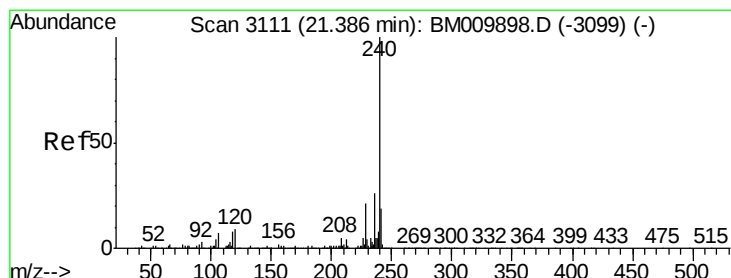
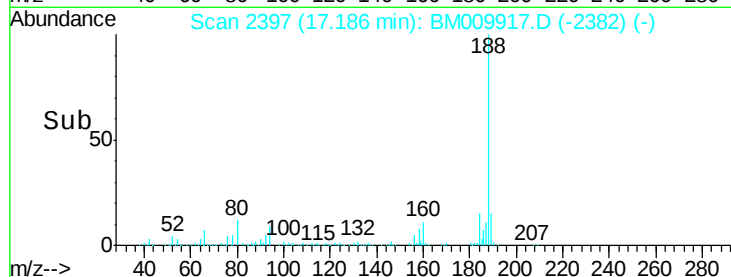
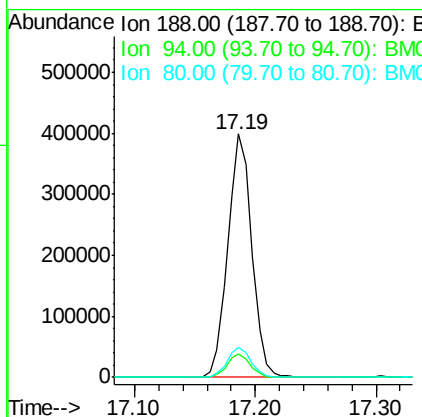
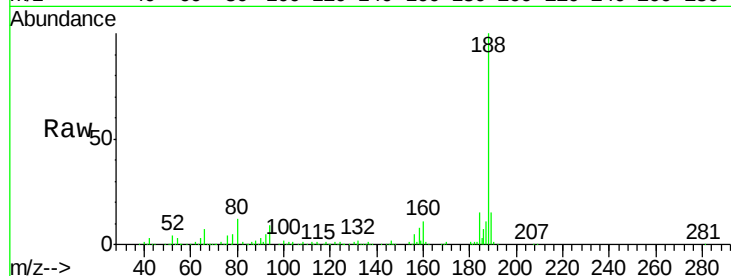




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

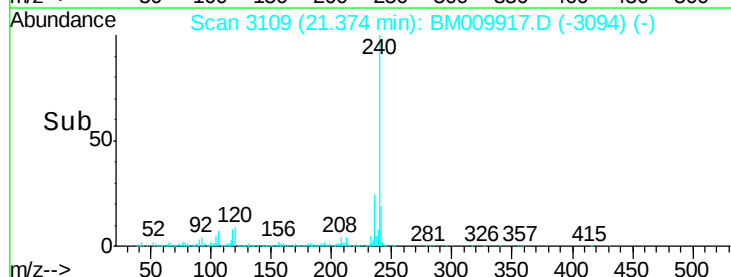
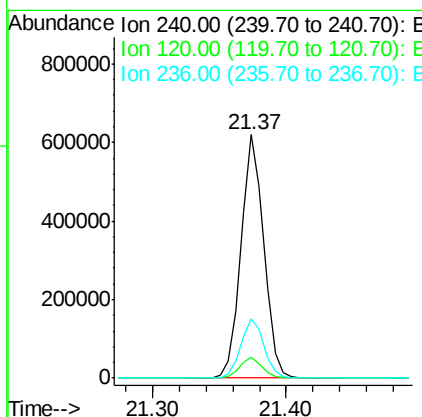
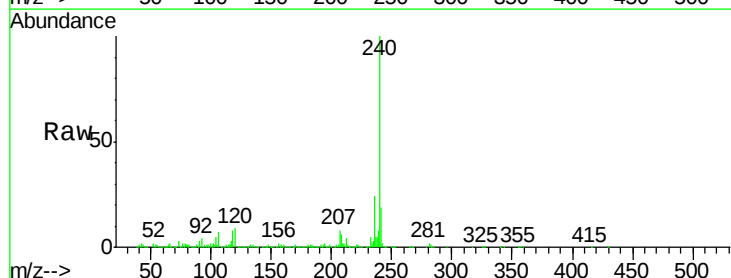
Instrument :
BNA_M
ClientSampleId :
3069-SPP4

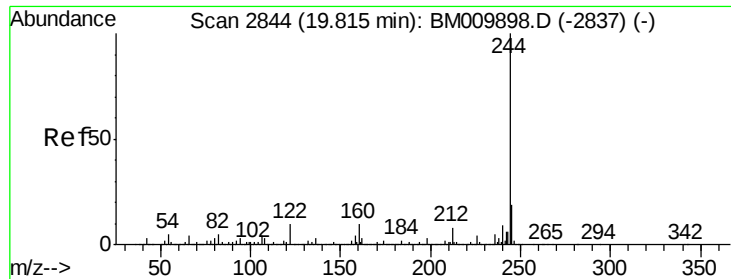
Tgt Ion:188 Resp: 550910
Ion Ratio Lower Upper
188 100
94 9.5 8.7 13.1
80 12.4 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM009917.D
Acq: 06 May 2017 00:04

Tgt Ion:240 Resp: 728448
Ion Ratio Lower Upper
240 100
120 8.7 8.2 12.2
236 24.4 20.0 30.0





#78

Terphenyl-d14

Concen: 52.13 ng

RT: 19.81 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BM009917.D

Acq: 06 May 2017 00:04

Instrument :

BNA_M

ClientSampleId :

3069-SPP4

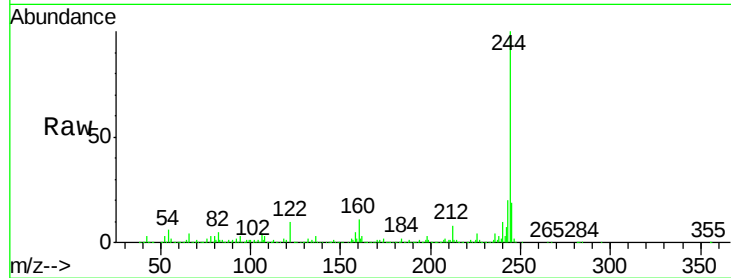
Tgt Ion:244 Resp: 1850961

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

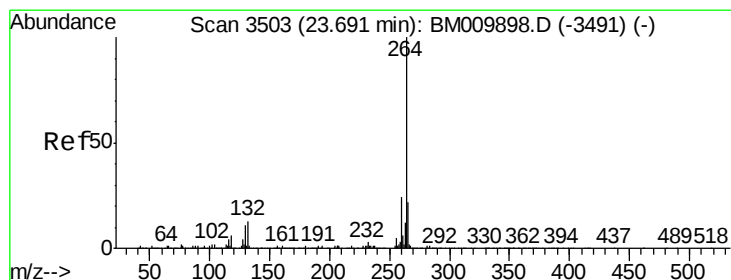
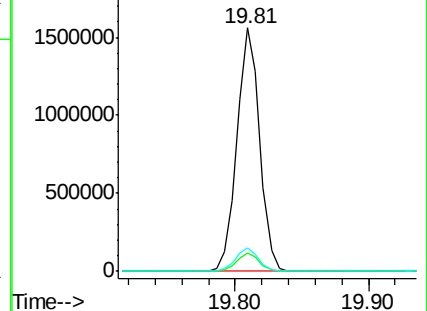
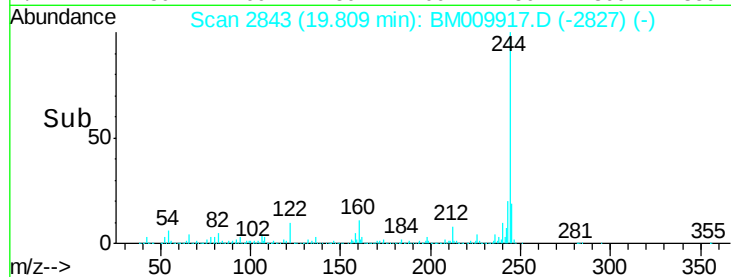
122 9.6 6.2 9.4#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.68 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BM009917.D

Acq: 06 May 2017 00:04

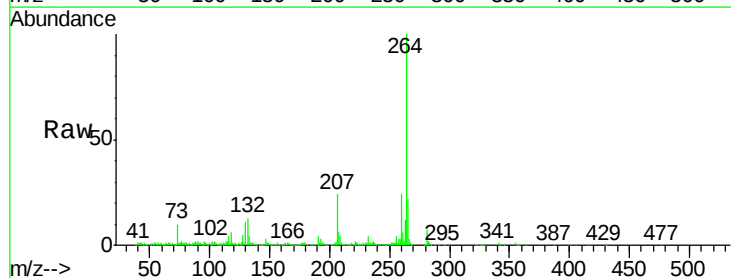
Tgt Ion:264 Resp: 688515

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 21.9 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

