

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009924.D
 Acq On : 06 May 2017 04:18
 Operator : SJ/MA
 Sample : I2893-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 3071-PA2

Quant Time: May 06 07:10:30 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	101552	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	437190	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	266844	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	639861	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	725714	20.00	ng	-0.01
86) Perylene-d12	23.68	264	537972	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	472156	74.02	ng	0.00
7) Phenol-d6	6.96	99	414293	42.37	ng	0.00
23) Nitrobenzene-d5	8.95	82	1328550	109.97	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	656548	180.15	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	2310079	112.79	ng	0.00
78) Terphenyl-d14	19.82	244	4157246	117.52	ng	0.00

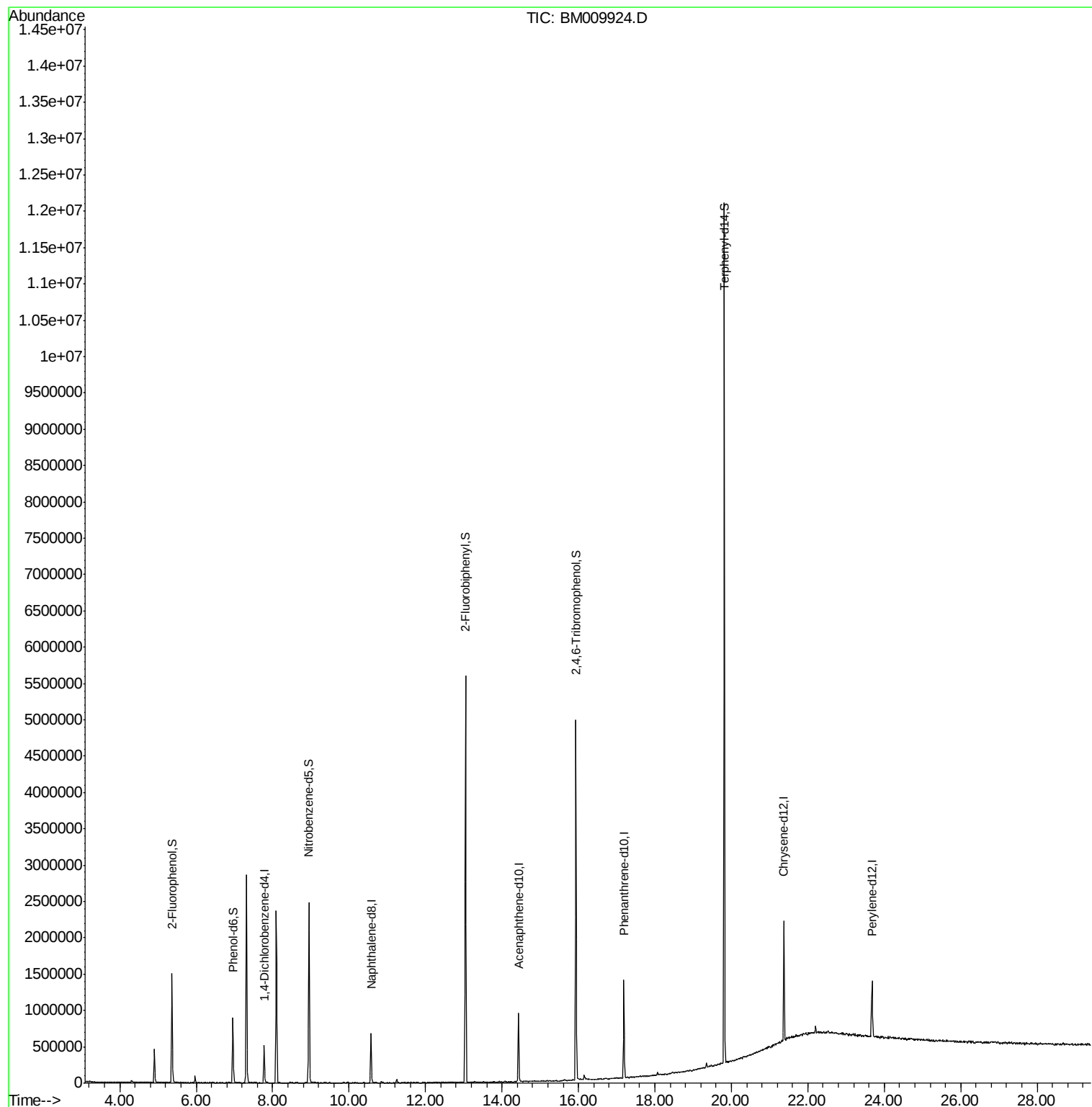
Target Compounds	Qvalue
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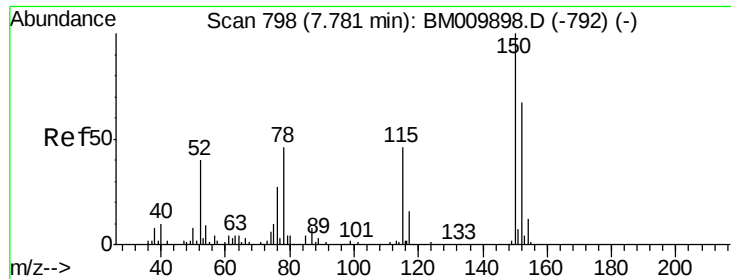
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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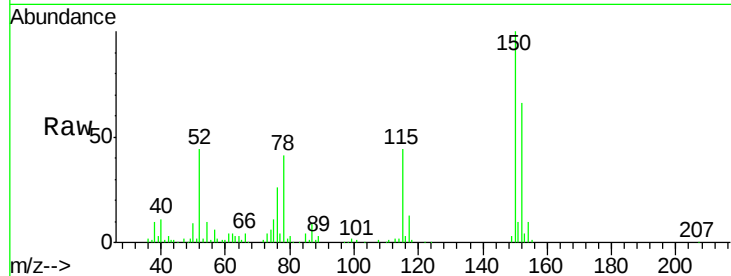


#1

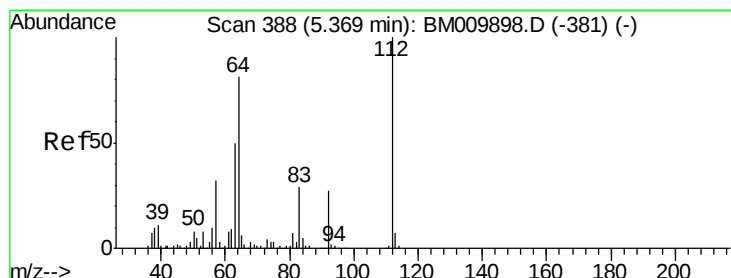
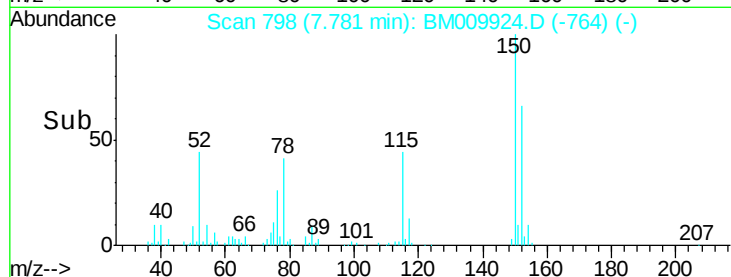
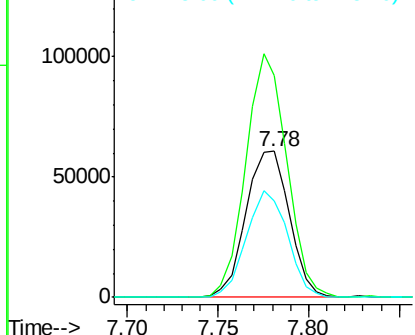
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM009924.D
Acq: 06 May 2017 04:18

Instrument :
BNA_M
ClientSampled :
3071-PA2

Tgt Ion:152 Resp: 101552
Ion Ratio Lower Upper
152 100
150 152.4 119.5 179.3
115 66.6 43.0 64.4#



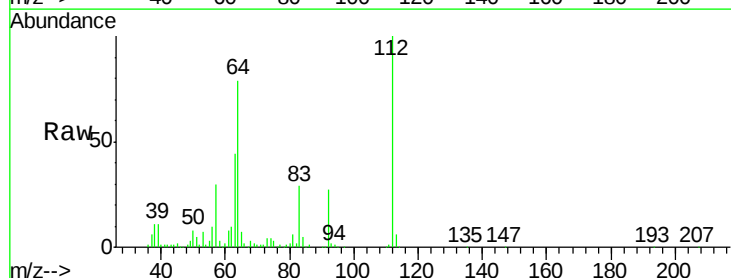
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



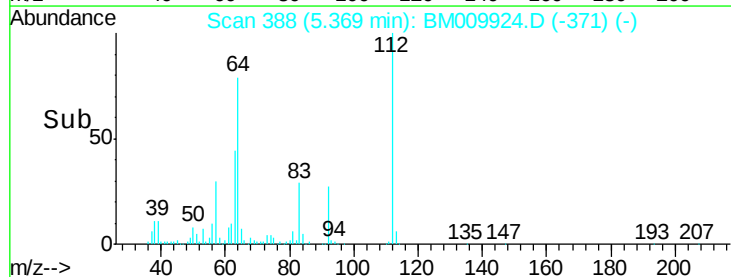
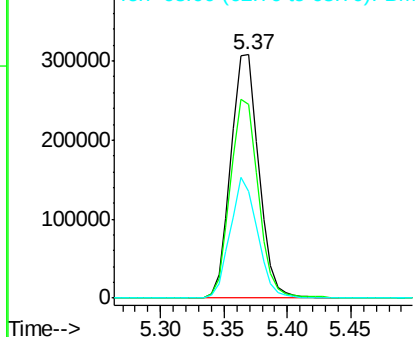
#5

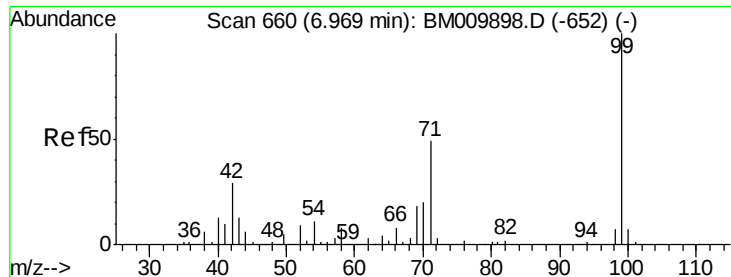
2-Fluorophenol
Concen: 74.02 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009924.D
Acq: 06 May 2017 04:18

Tgt Ion:112 Resp: 472156
Ion Ratio Lower Upper
112 100
64 79.5 38.6 57.8#
63 43.8 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: 42.37 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009924.D

Acq: 06 May 2017 04:18

Instrument :

BNA_M

ClientSampleId :

3071-PA2

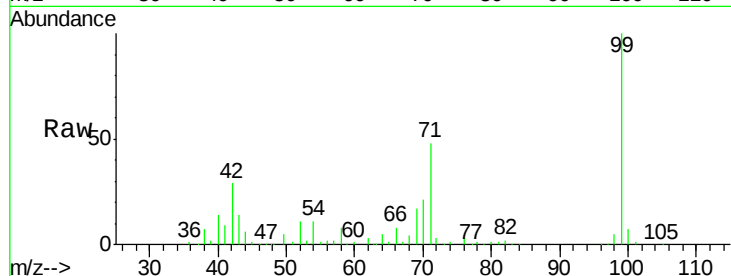
Tgt Ion: 99 Resp: 414293

Ion Ratio Lower Upper

99 100

42 29.4 11.0 16.4#

71 47.5 23.4 35.2#

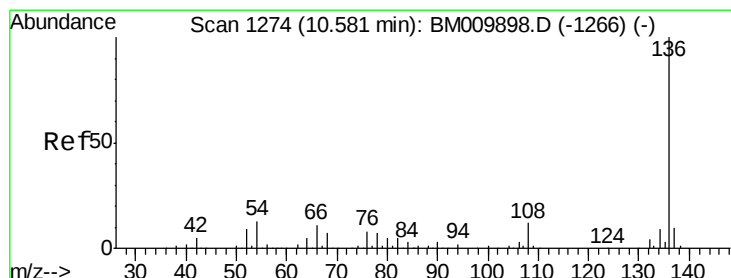
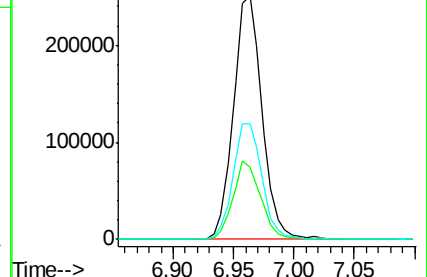
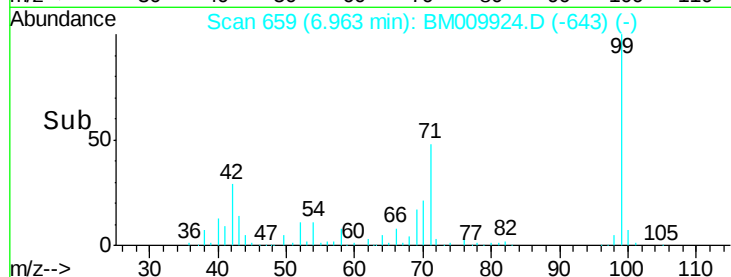


Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

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

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

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM009924.D

Acq: 06 May 2017 04:18

Tgt Ion: 136 Resp: 437190

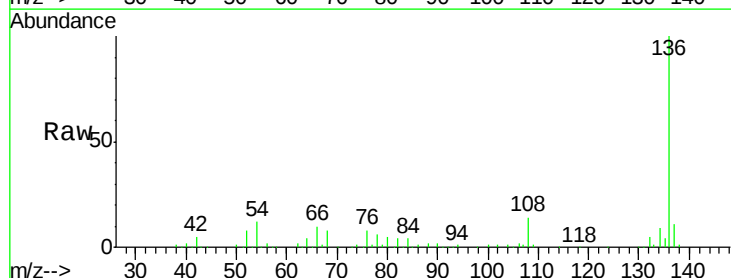
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 12.2 4.6 6.8#

68 8.4 3.7 5.5#



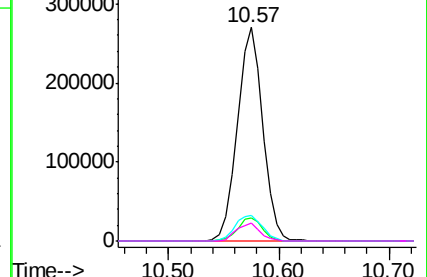
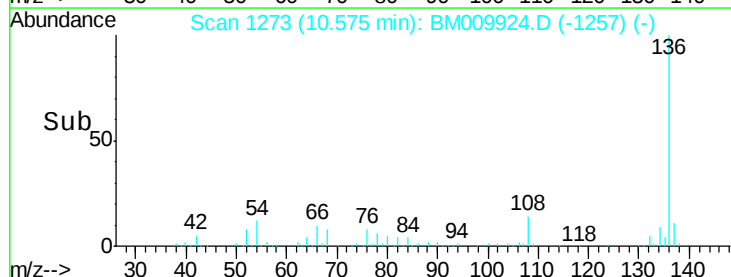
Abundance Ion 136.00 (135.70 to 136.70): BM009898.D (-1266) (-)

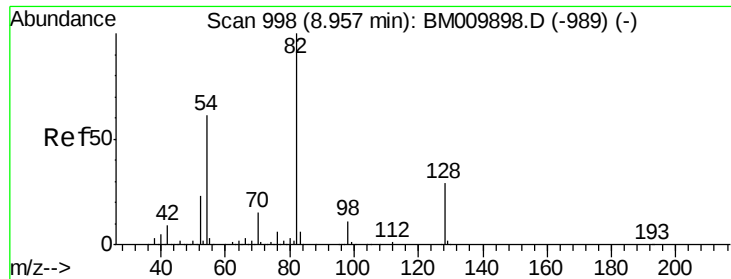
Ion 137.00 (136.70 to 137.70): BM009898.D (-1266) (-)

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

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

Time-->

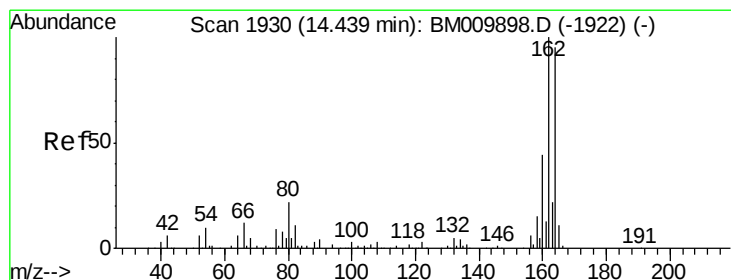
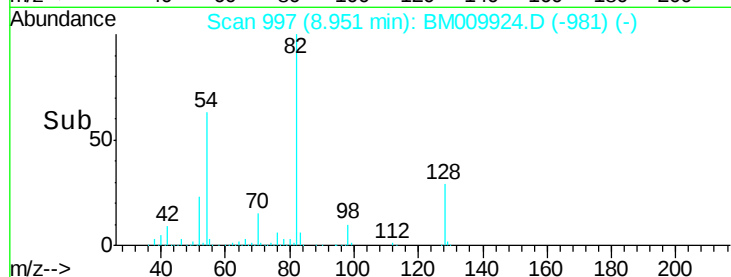
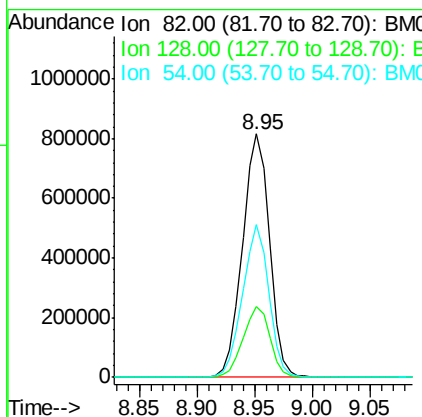
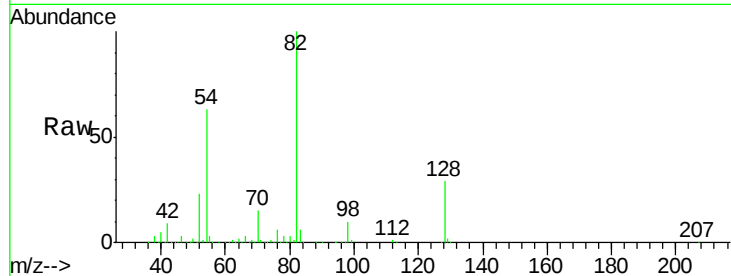




#23
 Nitrobenzene-d5
 Concen: 109.97 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009924.D
 Acq: 06 May 2017 04:18

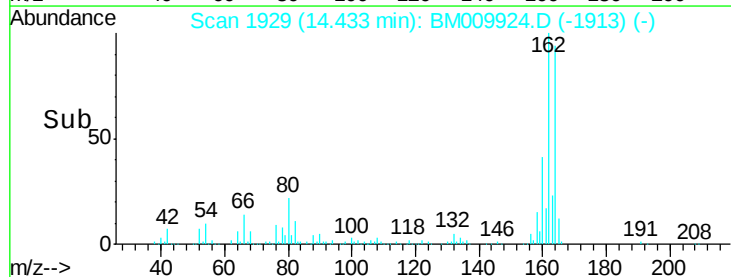
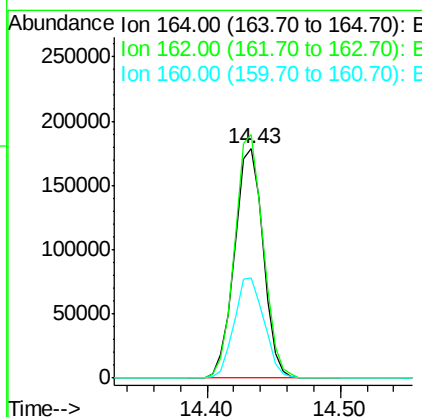
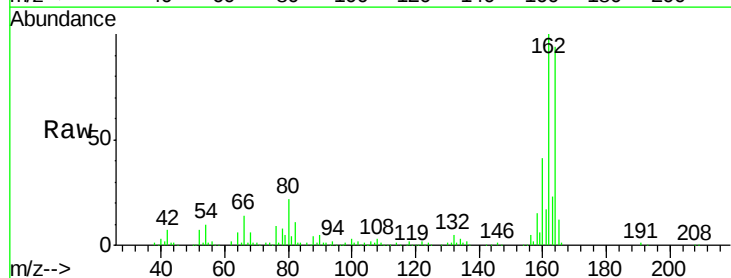
Instrument :
 BNA_M
 ClientSampleId :
 3071-PA2

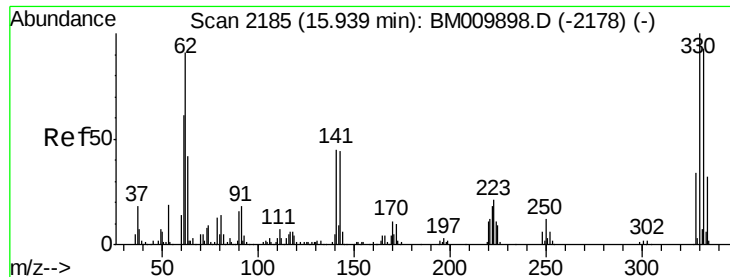
Tgt Ion: 82 Resp: 1328550
 Ion Ratio Lower Upper
 82 100
 128 29.1 32.8 49.2#
 54 62.9 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009924.D
 Acq: 06 May 2017 04:18

Tgt Ion: 164 Resp: 266844
 Ion Ratio Lower Upper
 164 100
 162 106.3 82.4 123.6
 160 43.9 35.8 53.6

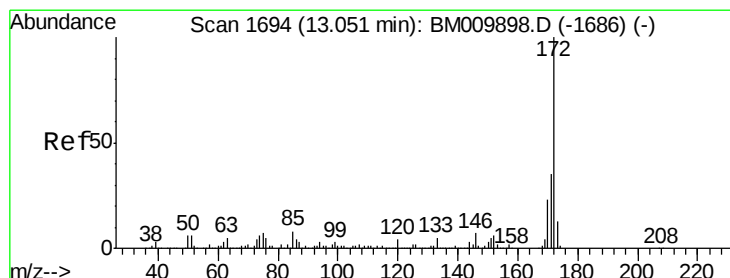
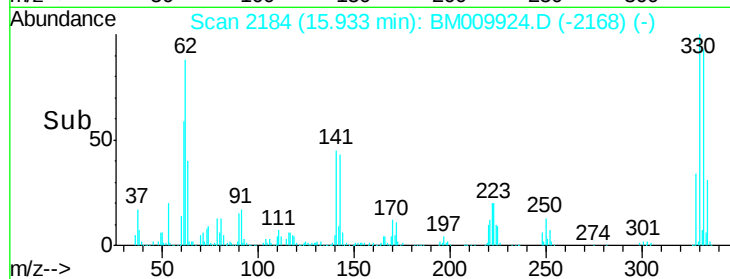
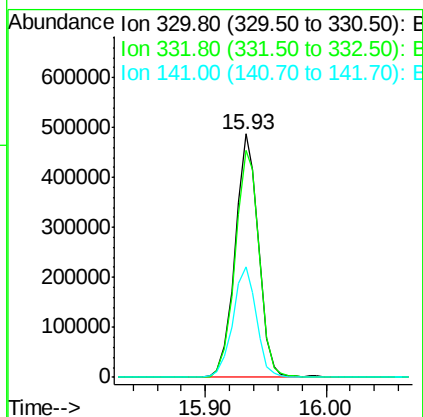
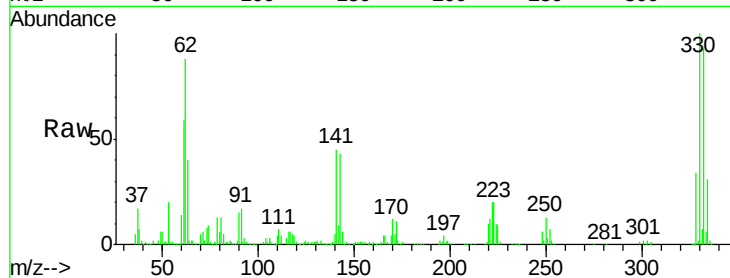




#41
 2,4,6-Tribromophenol
 Concen: 180.15 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009924.D
 Acq: 06 May 2017 04:18

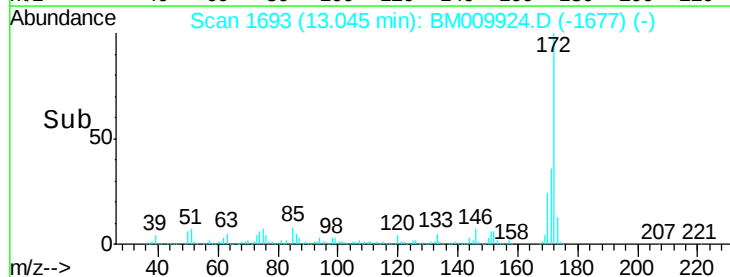
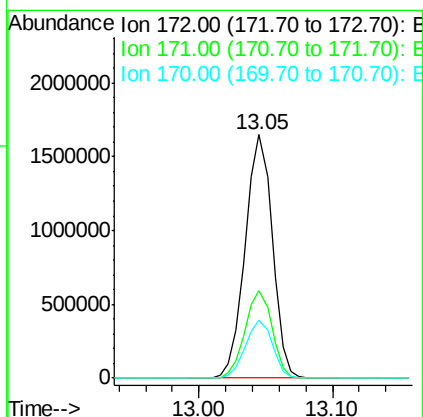
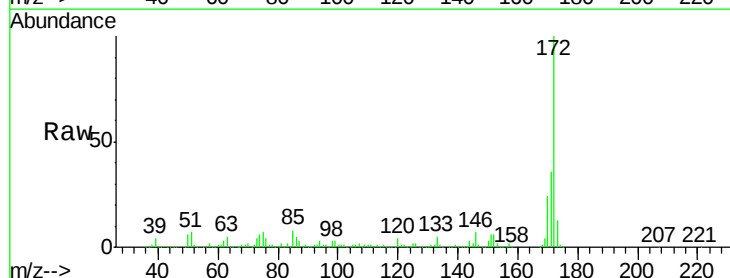
Instrument :
 BNA_M
 ClientSampleId :
 3071-PA2

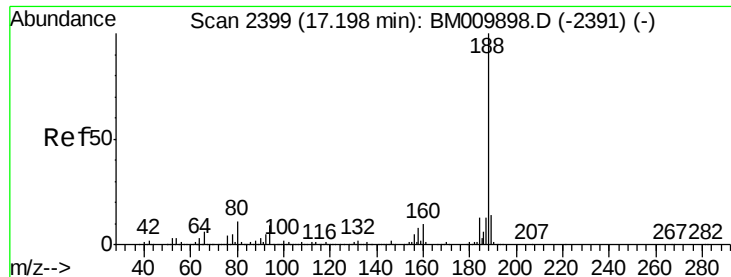
Tgt Ion:330 Resp: 656548
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 45.9 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 112.79 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM009924.D
 Acq: 06 May 2017 04:18

Tgt Ion:172 Resp: 2310079
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 23.9 18.8 28.2

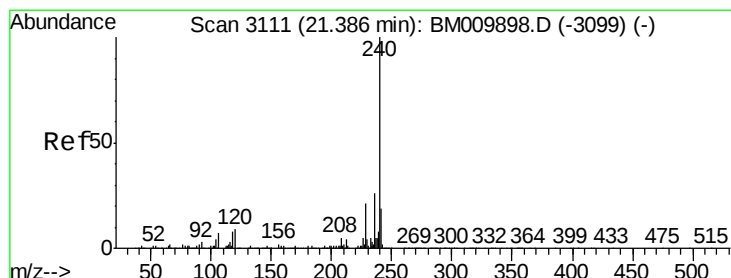
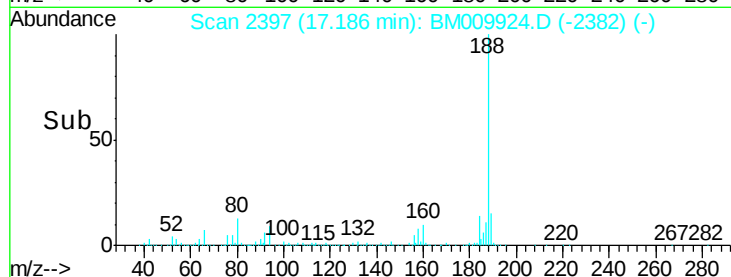
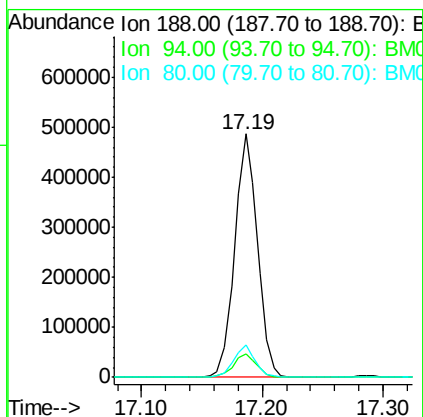
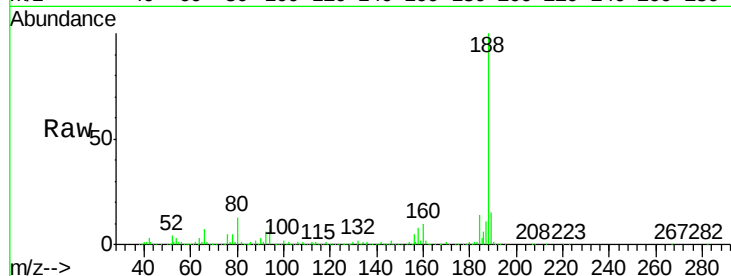




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009924.D
Acq: 06 May 2017 04:18

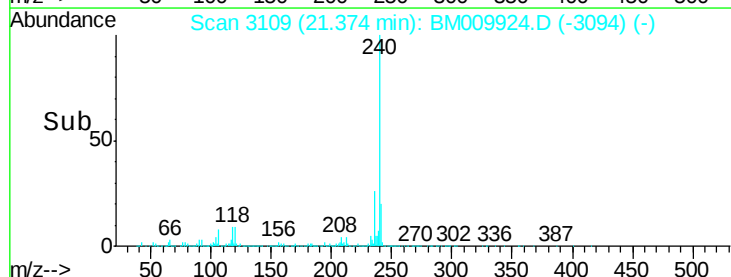
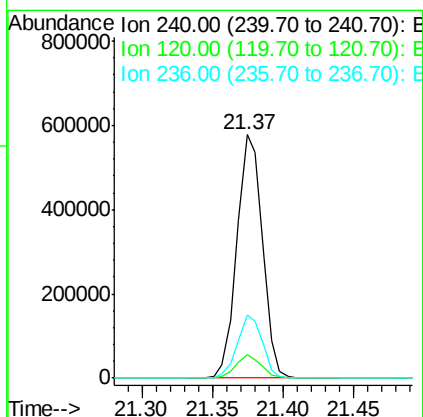
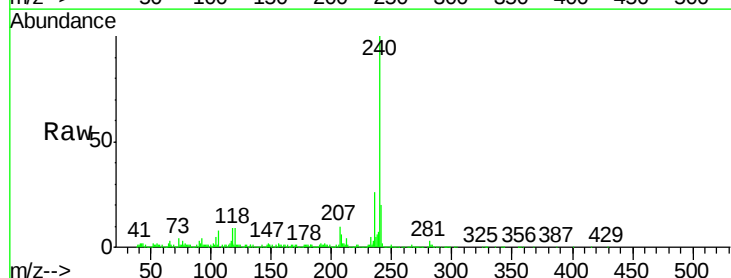
Instrument :
BNA_M
ClientSampleId :
3071-PA2

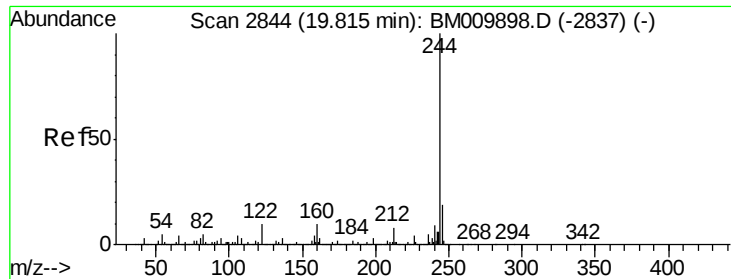
Tgt Ion:188 Resp: 639861
Ion Ratio Lower Upper
188 100
94 9.4 8.7 13.1
80 13.1 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM009924.D
Acq: 06 May 2017 04:18

Tgt Ion:240 Resp: 725714
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 26.1 20.0 30.0





#78

Terphenyl-d14

Concen: 117.52 ng

RT: 19.82 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BM009924.D

Acq: 06 May 2017 04:18

Instrument :

BNA_M

ClientSampleId :

3071-PA2

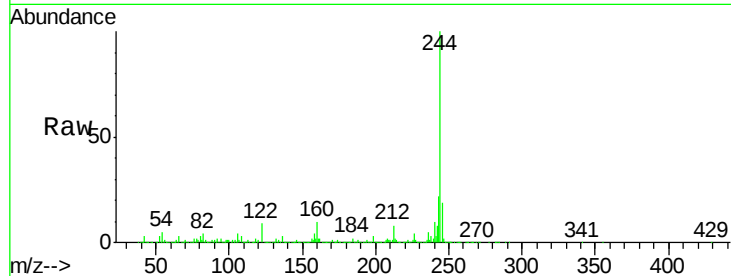
Tgt Ion:244 Resp: 4157246

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

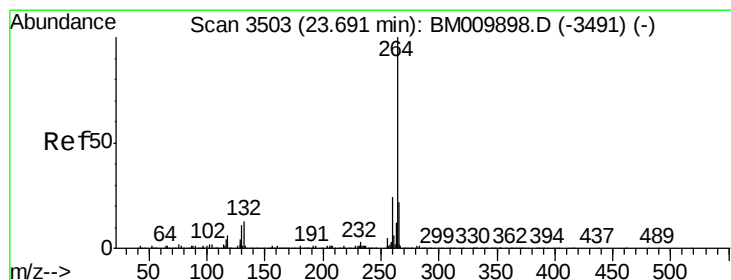
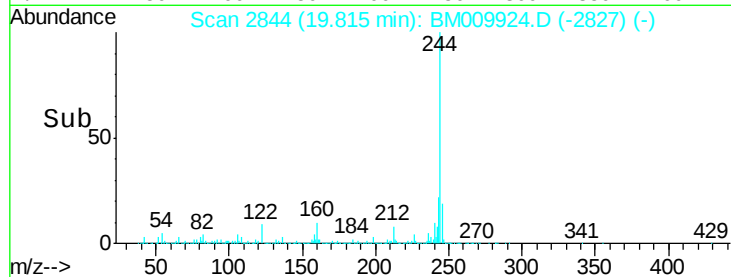
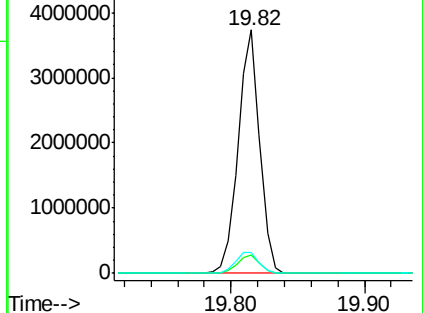
122 8.8 6.2 9.4



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: BM009924.D

Acq: 06 May 2017 04:18

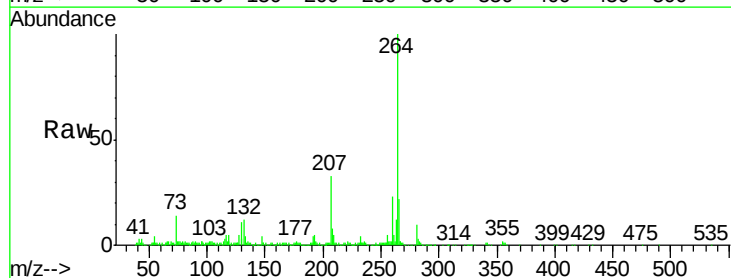
Tgt Ion:264 Resp: 537972

Ion Ratio Lower Upper

264 100

260 22.6 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

