

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
 Data File : BM003802.D
 Acq On : 25 Dec 2015 06:17
 Operator : UM/SJ
 Sample : G4952-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-24

Quant Time: Dec 25 06:56:32 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

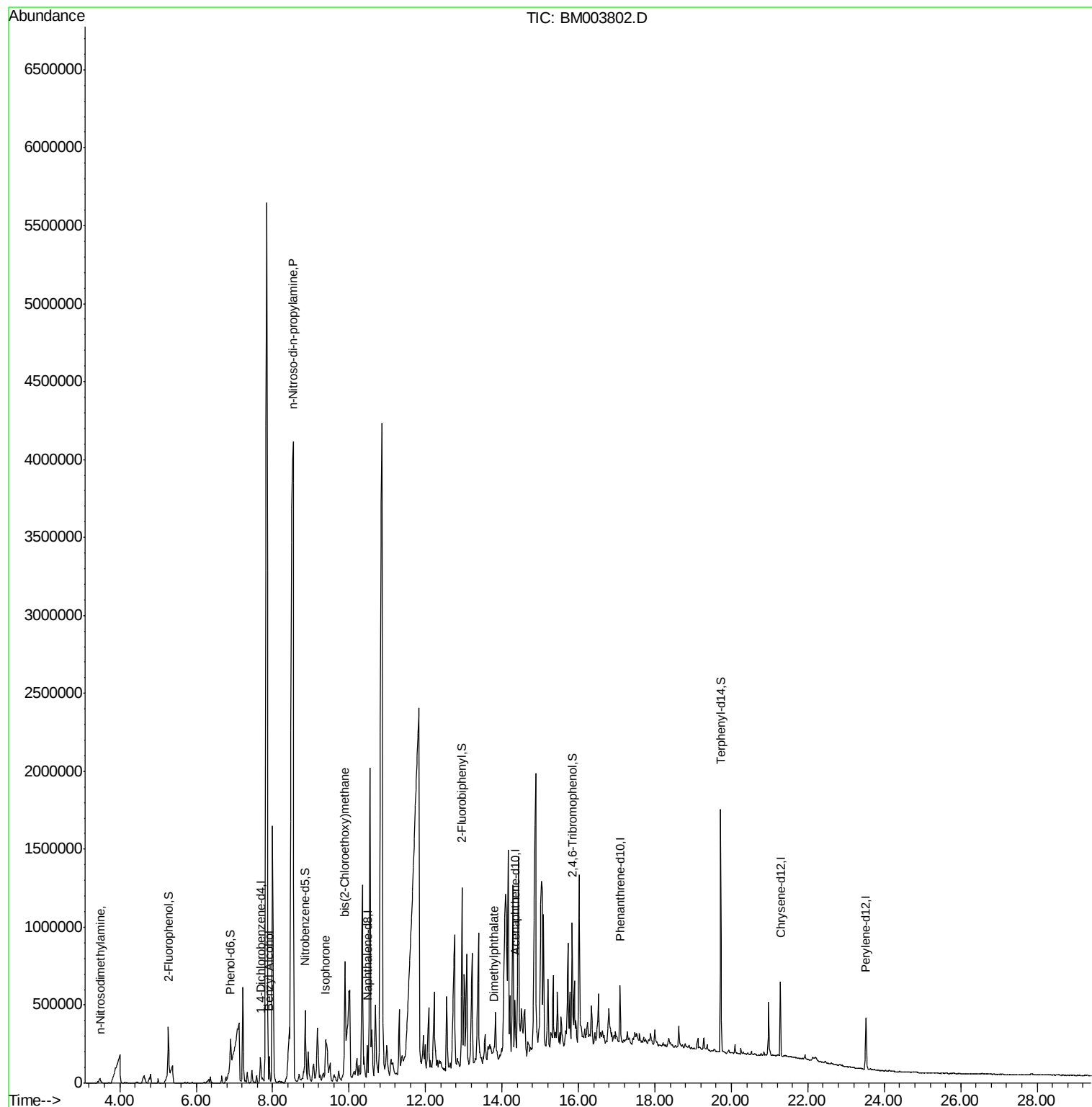
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	41333	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	169802	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	91533	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	196345	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	224256	20.00	ng	-0.04
86) Perylene-d12	23.52	264	224728	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	152929	65.78	ng	-0.03
7) Phenol-d6	6.90	99	126002	39.03	ng	0.00
23) Nitrobenzene-d5	8.85	82	262755	95.94	ng	-0.03
41) 2,4,6-Tribromophenol	15.84	330	130488	142.74	ng	-0.03
44) 2-Fluorobiphenyl	12.95	172	593650	88.36	ng	-0.04
78) Terphenyl-d14	19.72	244	675396	71.03	ng	-0.04
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.48	42	3748	4.33	ng	# 1
15) Benzyl Alcohol	7.91	79	14439	6.46	ng	# 54
19) n-Nitroso-di-n-propylamine	8.52	70	426461	201.39	ng	# 65
25) Isophorone	9.39	82	50839	9.18	ng	# 76
28) bis(2-Chloroethoxy)methane	9.89	93	23776	7.14	ng	# 1
32) Benzoic acid	9.72	122	257	Below Cal		# 1
49) Dimethylphthalate	13.80	163	28752	3.81	ng	# 95

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
Data File : BM003802.D
Acq On : 25 Dec 2015 06:17
Operator : UM/SJ
Sample : G4952-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-24

Quant Time: Dec 25 06:56:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration



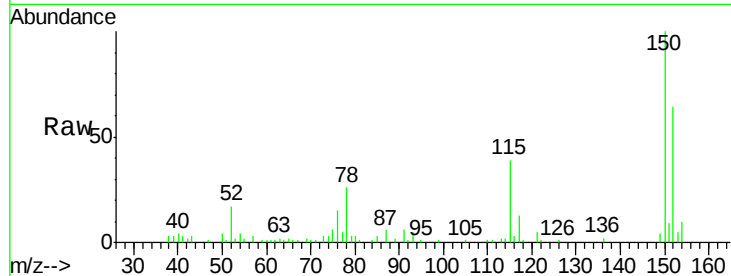


#1

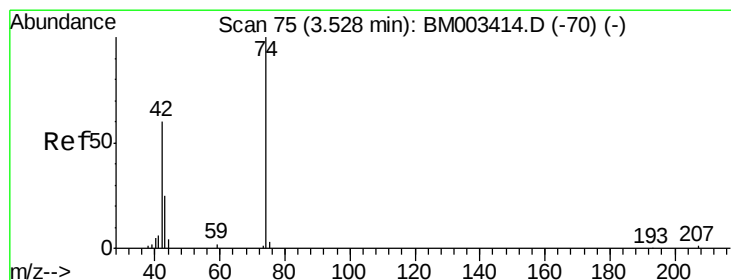
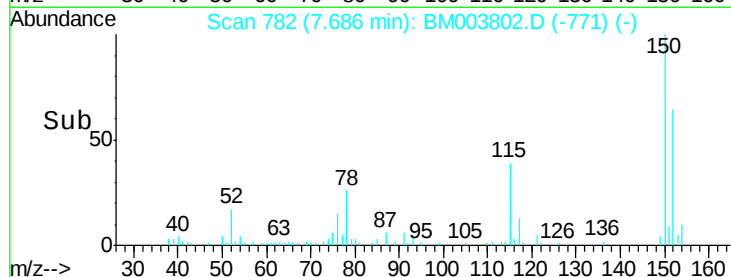
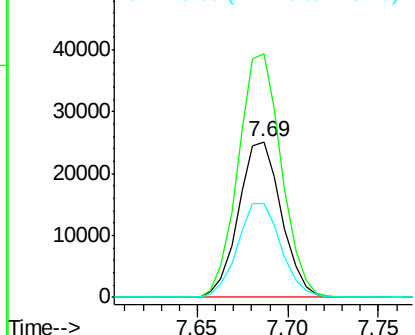
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 782
Delta R.T. -0.04 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

Instrument :
BNA_M
ClientSampleId :
MW-24

Tgt Ion:152 Resp: 41333
Ion Ratio Lower Upper
152 100
150 156.2 119.5 179.3
115 60.6 43.0 64.4



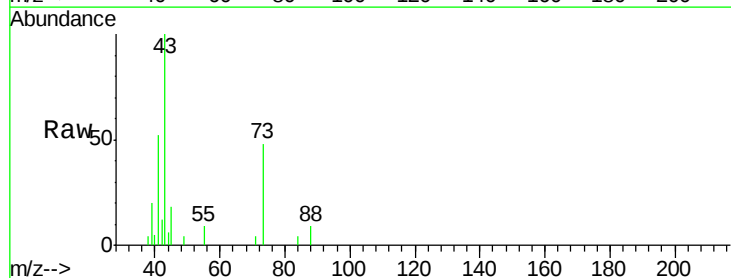
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



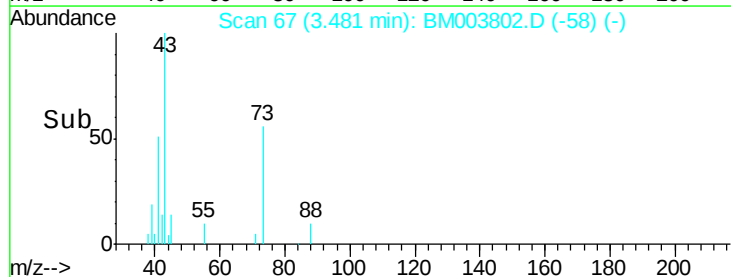
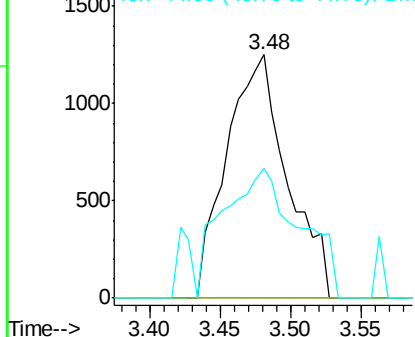
#4

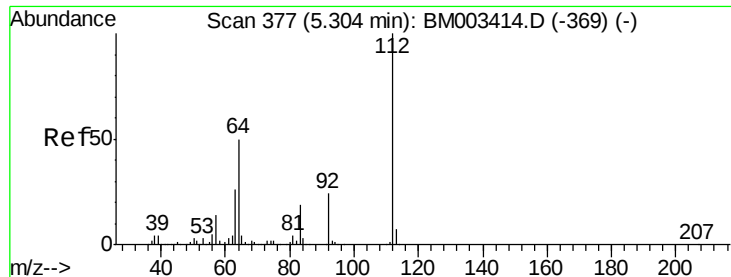
n-Nitrosodimethylamine
Concen: 4.33 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.05 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

Tgt Ion: 42 Resp: 3748
Ion Ratio Lower Upper
42 100
74 0.0 119.3 178.9#
44 53.3 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 65.78 ng

RT: 5.27 min Scan# 372

Delta R.T. -0.03 min

Lab File: BM003802.D

Acq: 25 Dec 2015 06:17

Instrument :

BNA_M

ClientSampled :

MW-24

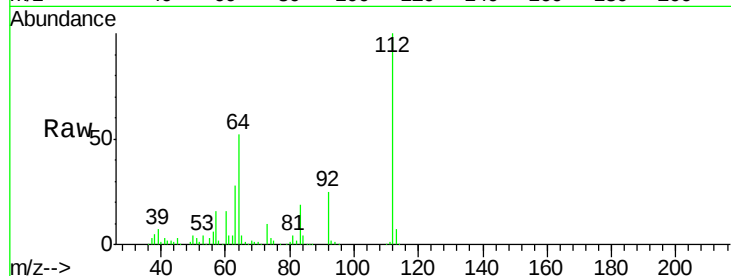
Tgt Ion: 112 Resp: 152929

Ion Ratio Lower Upper

112 100

64 52.3 38.6 57.8

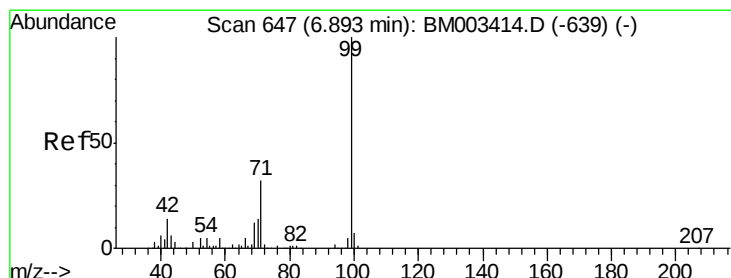
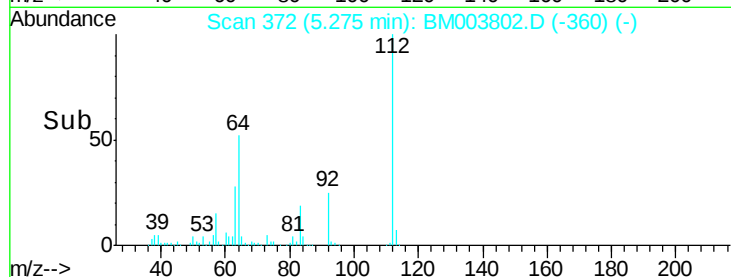
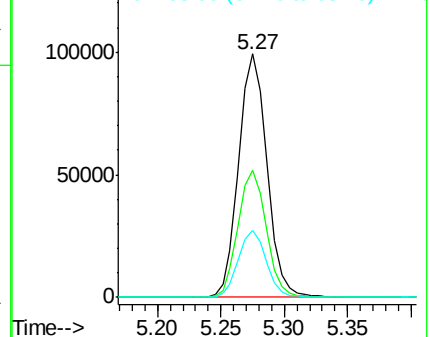
63 27.7 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#7

Phenol-d6

Concen: 39.03 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003802.D

Acq: 25 Dec 2015 06:17

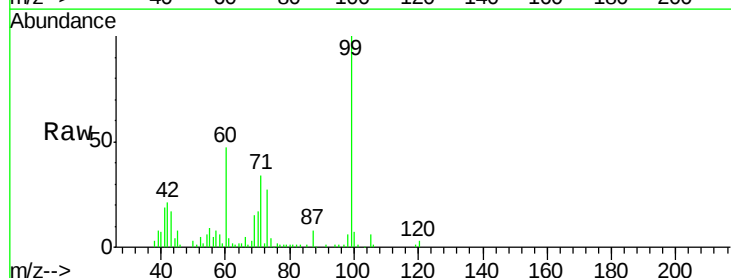
Tgt Ion: 99 Resp: 126002

Ion Ratio Lower Upper

99 100

42 20.6 11.0 16.4#

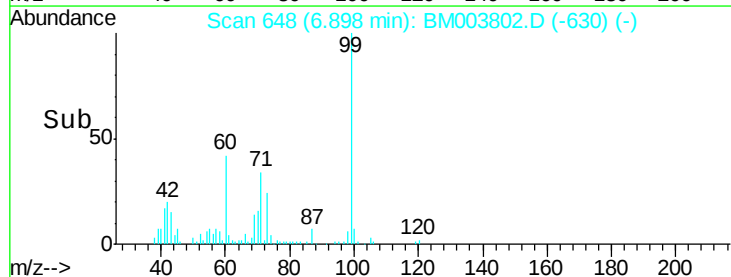
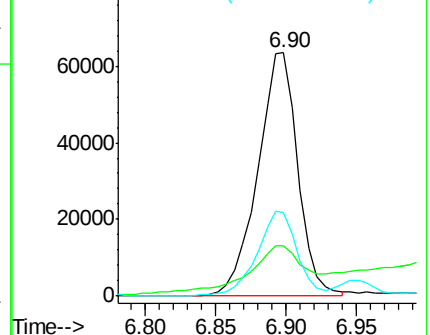
71 34.3 23.4 35.2

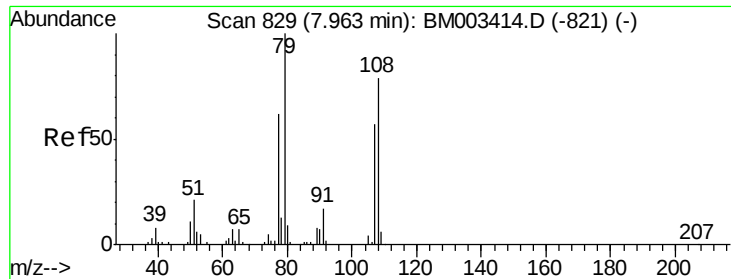


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#15

Benzyl Alcohol

Concen: 6.46 ng

RT: 7.91 min Scan# 820

Delta R.T. -0.05 min

Lab File: BM003802.D

Acq: 25 Dec 2015 06:17

Instrument :

BNA_M

ClientSampleId :

MW-24

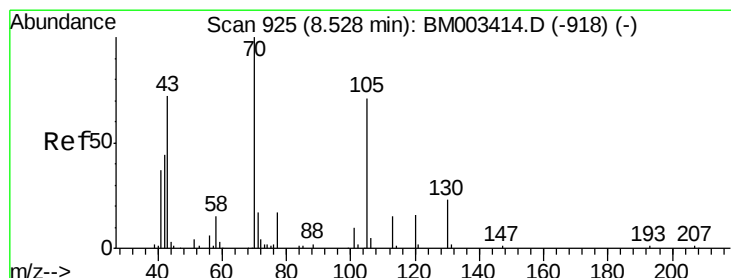
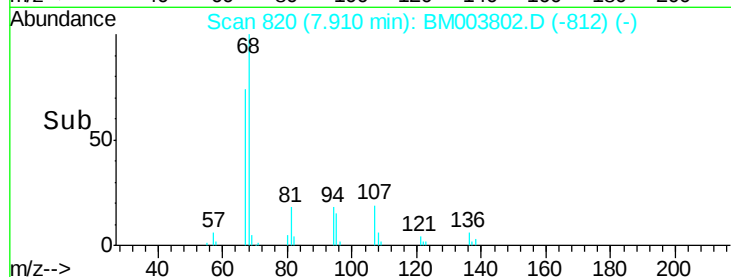
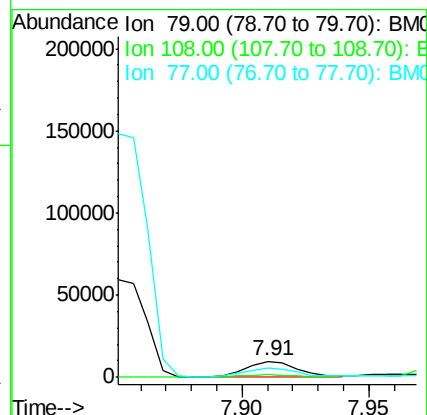
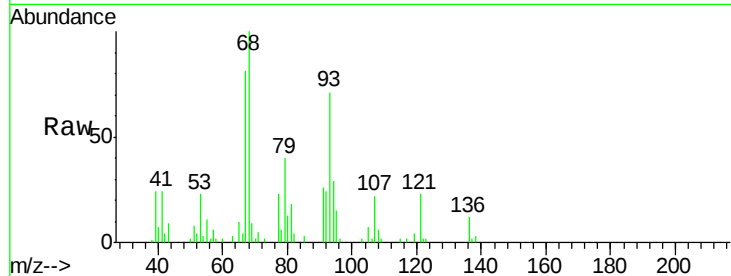
Tgt Ion: 79 Resp: 14439

Ion Ratio Lower Upper

79 100

108 15.3 65.0 97.4#

77 57.1 53.0 79.6



#19

n-Nitroso-di-n-propylamine

Concen: 201.39 ng

RT: 8.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM003802.D

Acq: 25 Dec 2015 06:17

Tgt Ion: 70 Resp: 426461

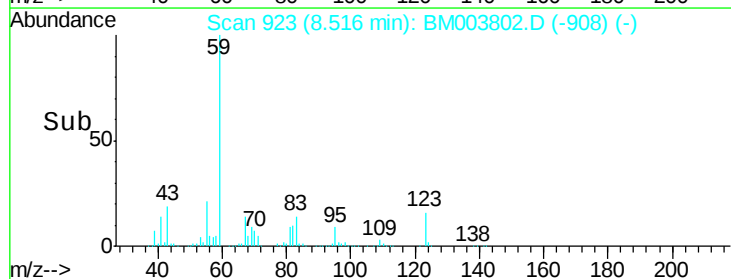
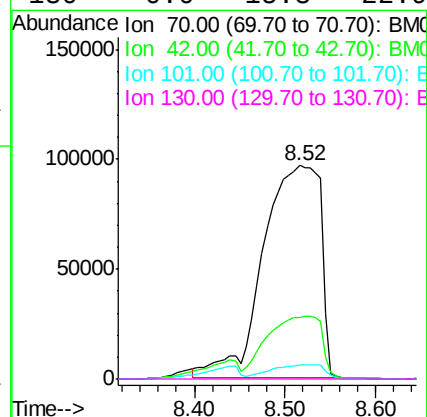
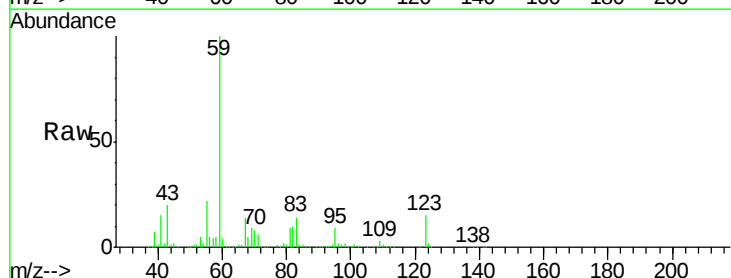
Ion Ratio Lower Upper

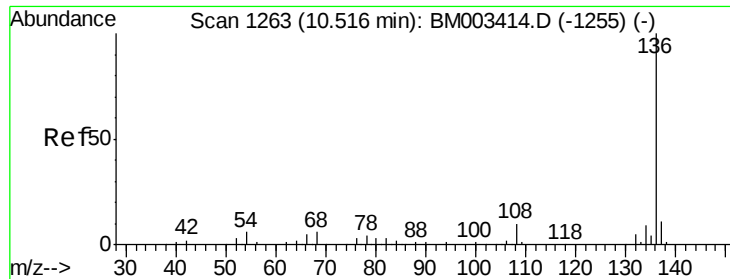
70 100

42 28.6 44.5 66.7#

101 6.5 7.4 11.2#

130 0.0 15.3 22.9#

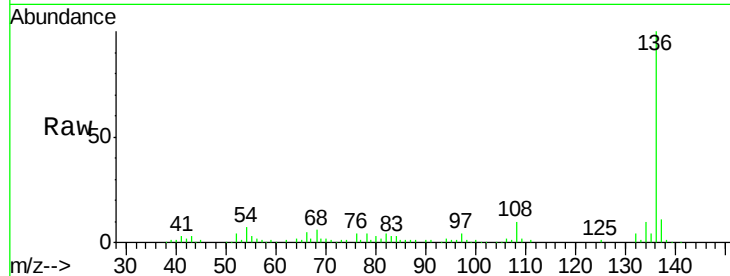




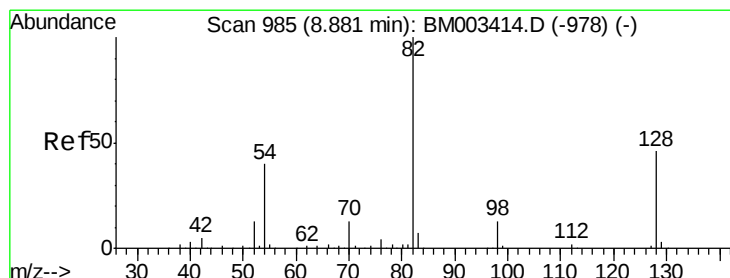
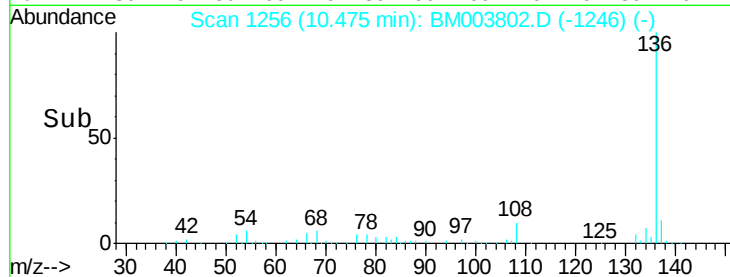
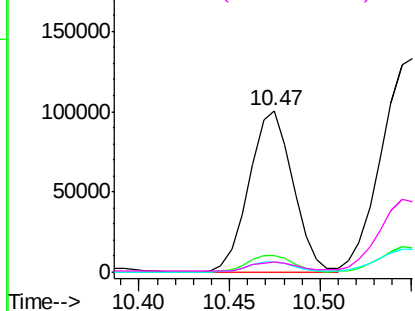
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

Instrument :
BNA_M
ClientSampleId :
MW-24

Tgt Ion:	136	Resp:	169802
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.7	4.6	6.8
68	6.5	3.7	5.5#

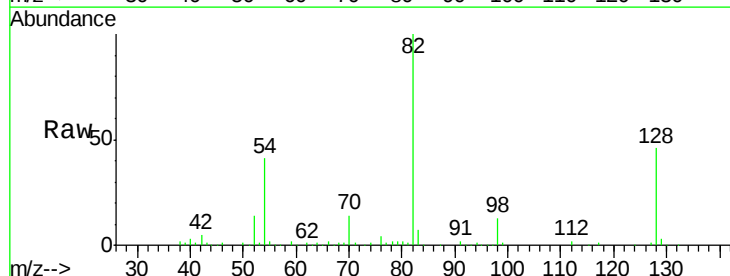


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

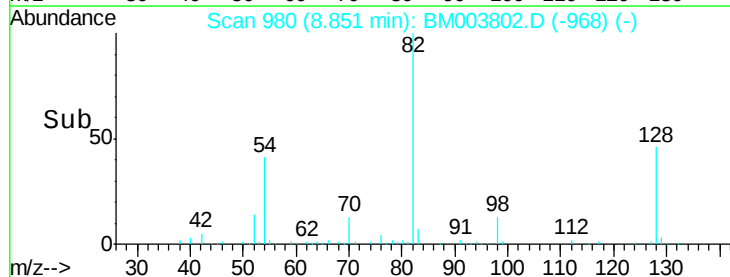
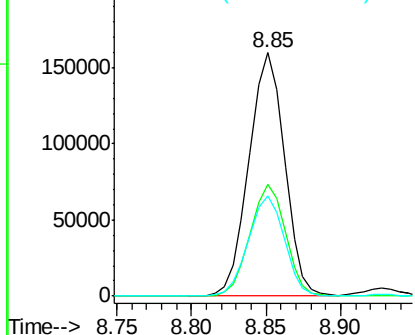


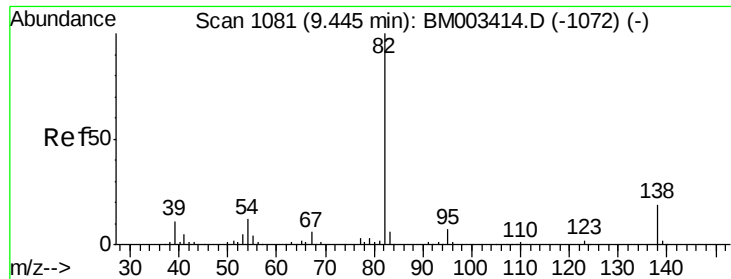
#23
Nitrobenzene-d5
Concen: 95.94 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

Tgt Ion:	82	Resp:	262755
Ion	Ratio	Lower	Upper
82	100		
128	46.0	32.8	49.2
54	40.9	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#25

Isophorone

Concen: 9.18 ng

RT: 9.39 min Scan# 1071

Delta R.T. -0.06 min

Lab File: BM003802.D

Acq: 25 Dec 2015 06:17

Instrument :

BNA_M

ClientSampleId :

MW-24

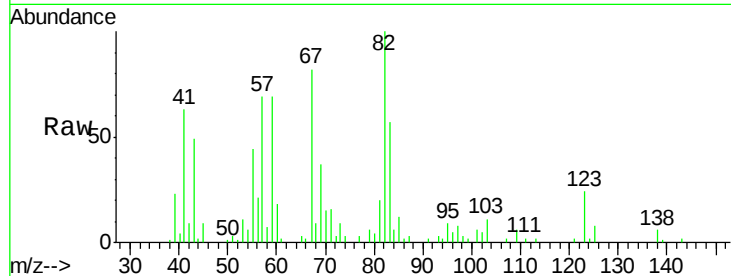
Tgt Ion: 82 Resp: 50839

Ion Ratio Lower Upper

82 100

95 9.2 5.8 8.6#

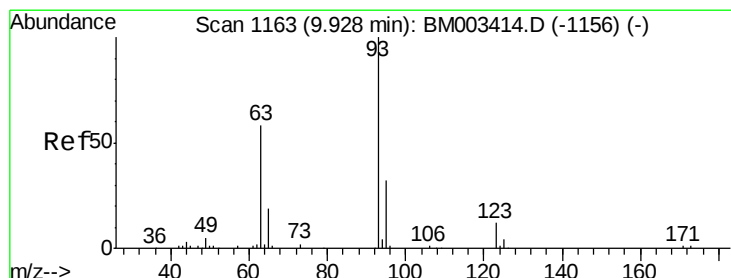
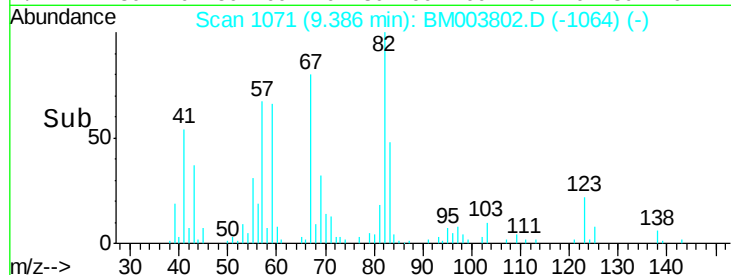
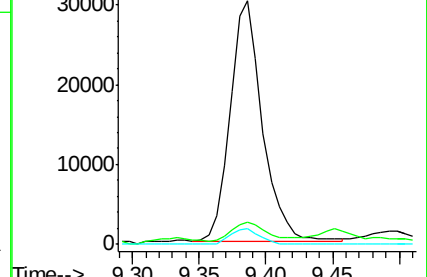
138 6.4 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM003802.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM003802.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM003802.D (-1072) (-)



#28

bis(2-Chloroethoxy)methane

Concen: 7.14 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.04 min

Lab File: BM003802.D

Acq: 25 Dec 2015 06:17

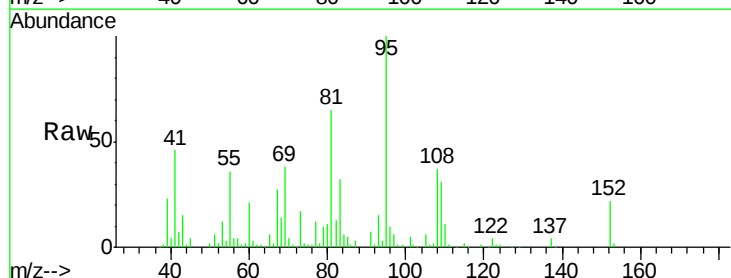
Tgt Ion: 93 Resp: 23776

Ion Ratio Lower Upper

93 100

95 682.9 25.5 38.3#

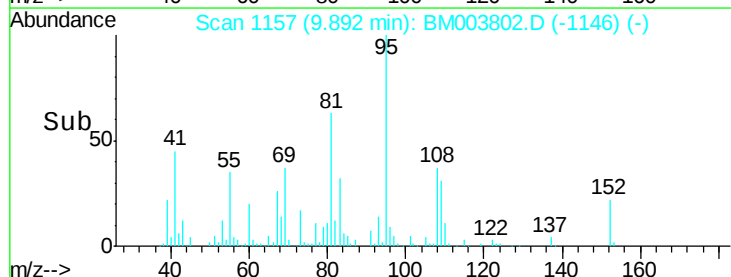
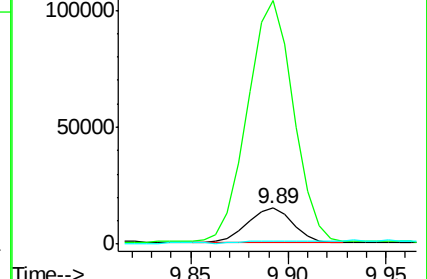
123 10.0 8.6 13.0

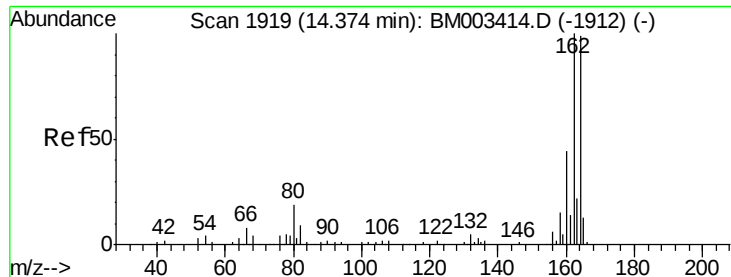


Abundance Ion 93.00 (92.70 to 93.70): BM003802.D (-1146) (-)

Ion 95.00 (94.70 to 95.70): BM003802.D (-1146) (-)

Ion 123.00 (122.70 to 123.70): BM003802.D (-1146) (-)

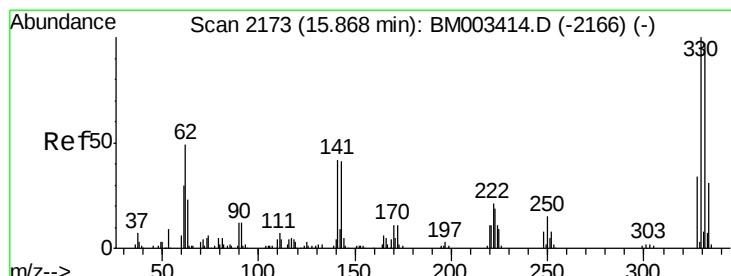
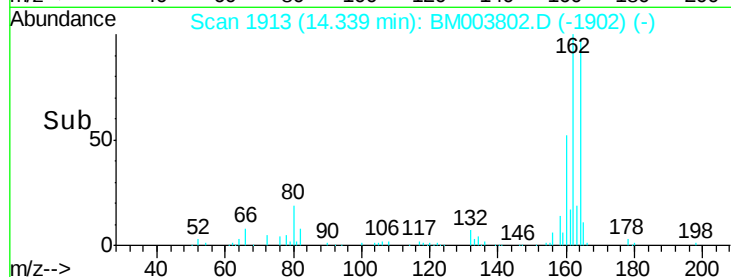
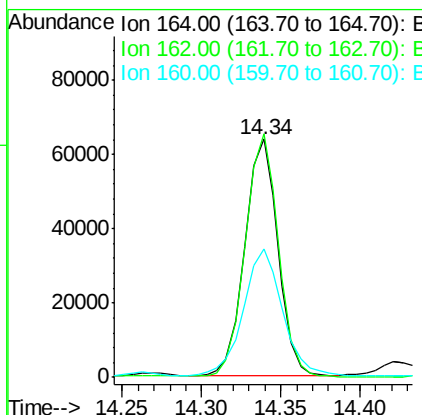
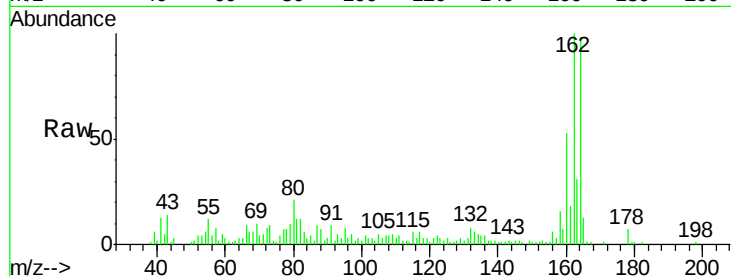




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.04 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

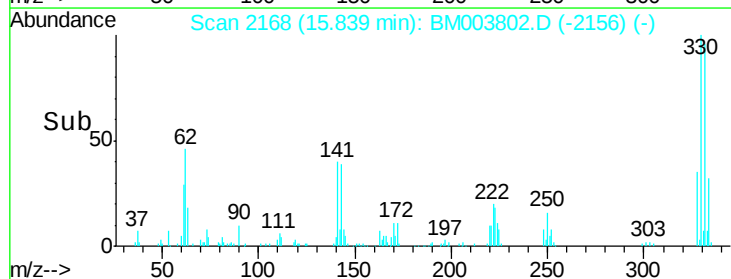
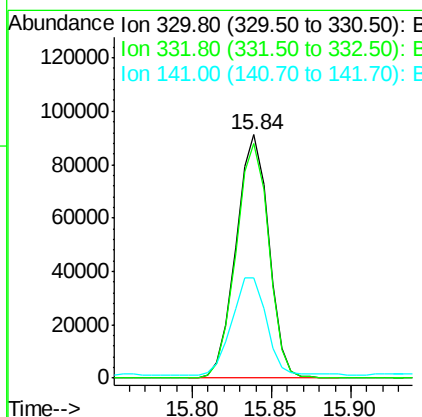
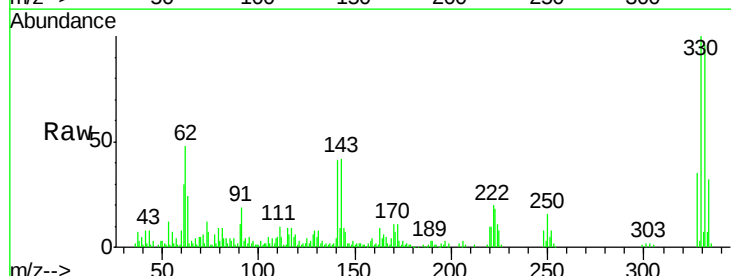
Instrument :
BNA_M
ClientSampleId :
MW-24

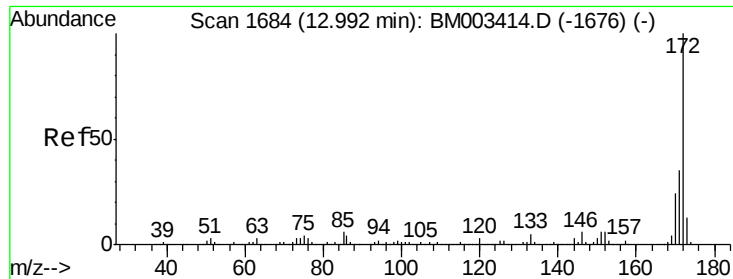
Tgt Ion:164 Resp: 91533
Ion Ratio Lower Upper
164 100
162 102.1 82.4 123.6
160 54.0 35.8 53.6#



#41
2,4,6-Tribromophenol
Concen: 142.74 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.03 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

Tgt Ion:330 Resp: 130488
Ion Ratio Lower Upper
330 100
332 96.5 0.0 0.0#
141 42.9 0.0 0.0#

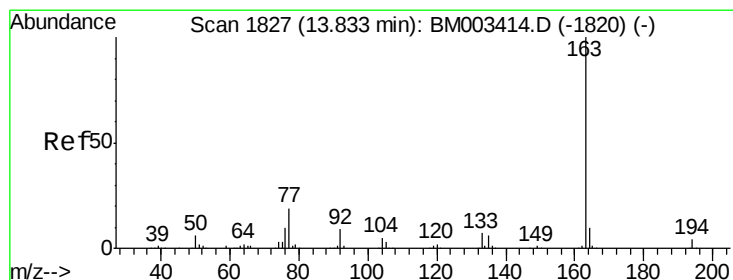
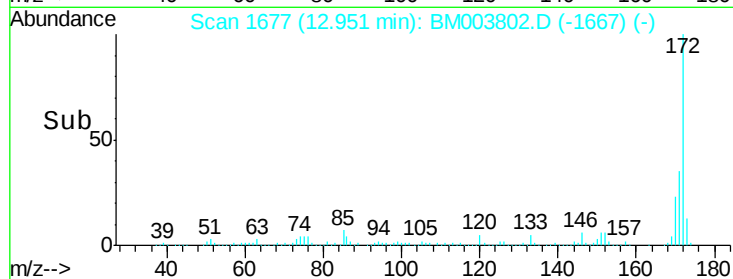
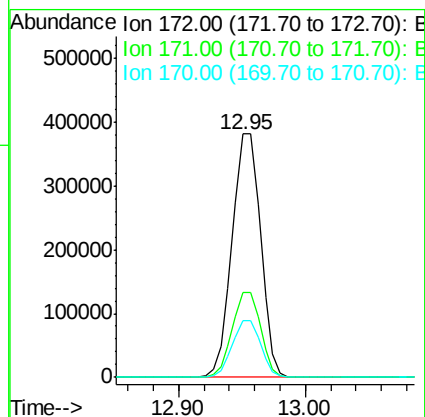
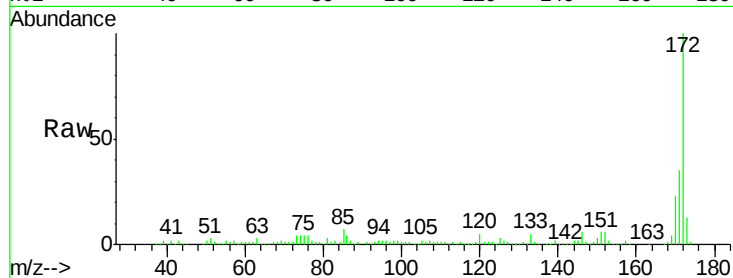




#44
2-Fluorobiphenyl
Concen: 88.36 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.04 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

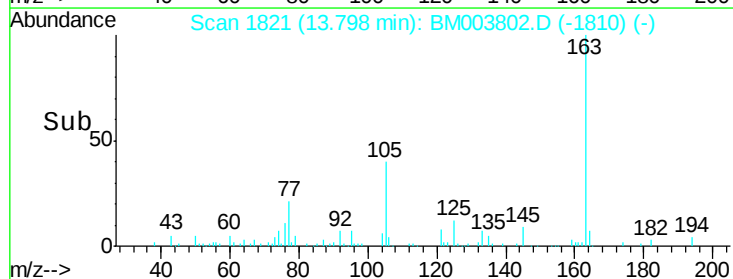
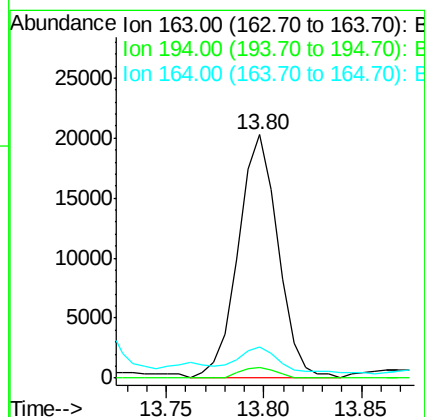
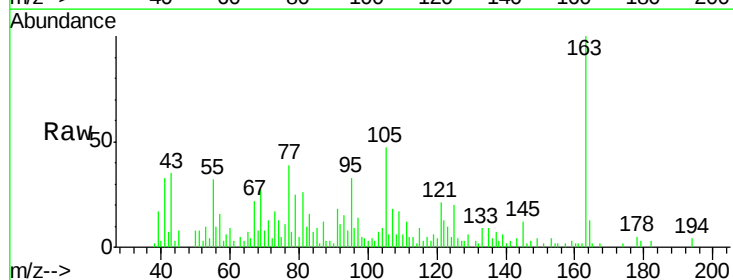
Instrument :
BNA_M
ClientSampleId :
MW-24

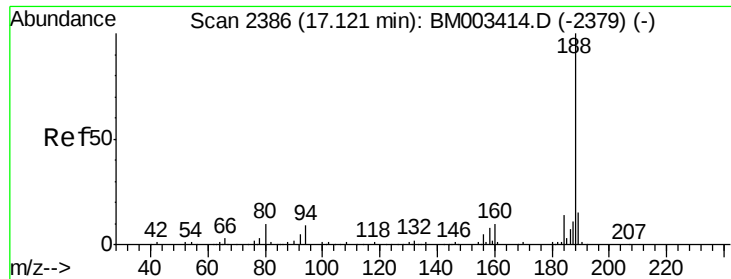
Tgt Ion:172 Resp: 593650
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.4 18.8 28.2



#49
Dimethylphthalate
Concen: 3.81 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.04 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

Tgt Ion:163 Resp: 28752
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 12.5 8.2 12.2#

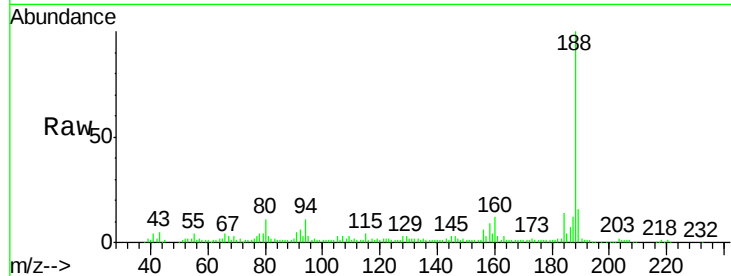




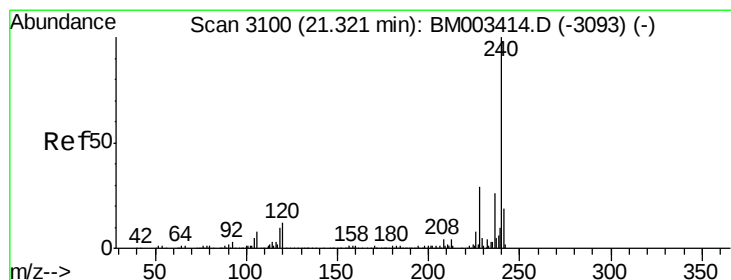
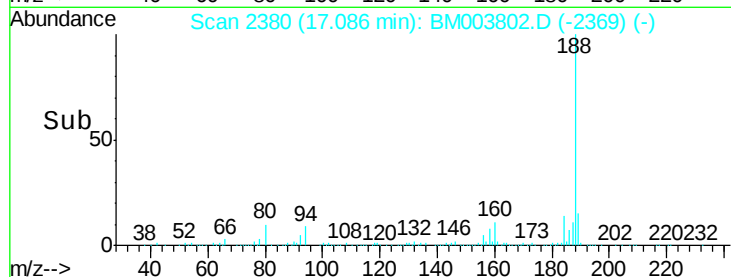
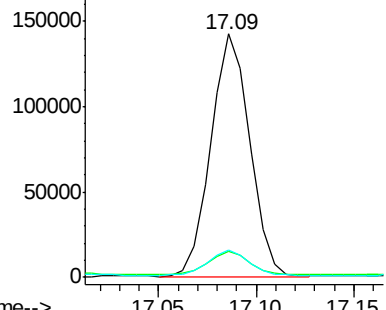
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.04 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

Instrument :
BNA_M
ClientSampleId :
MW-24

Tgt Ion:188 Resp: 196345
Ion Ratio Lower Upper
188 100
94 10.5 8.7 13.1
80 11.2 9.3 13.9

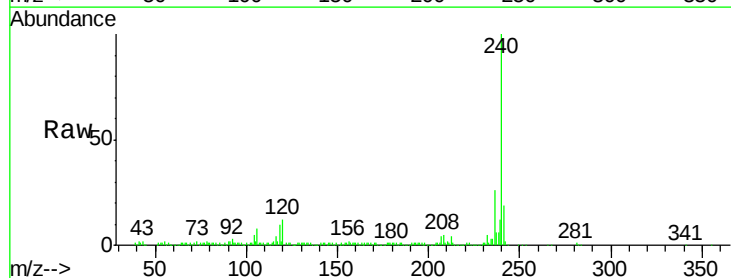


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

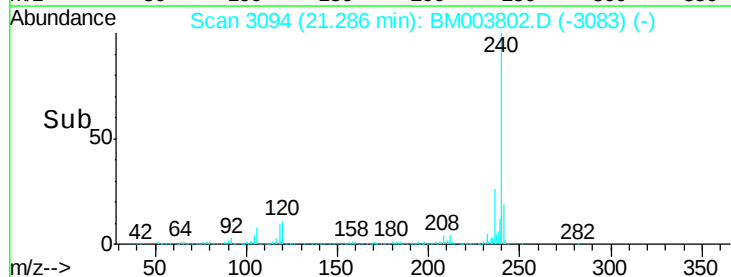
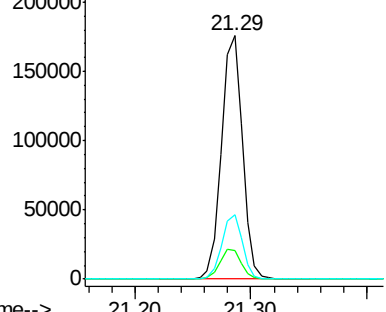


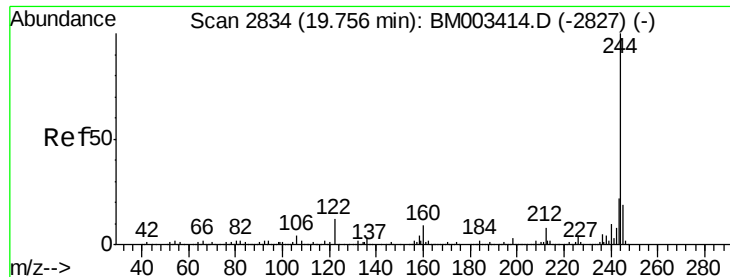
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.04 min
Lab File: BM003802.D
Acq: 25 Dec 2015 06:17

Tgt Ion:240 Resp: 224256
Ion Ratio Lower Upper
240 100
120 11.6 8.2 12.2
236 26.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

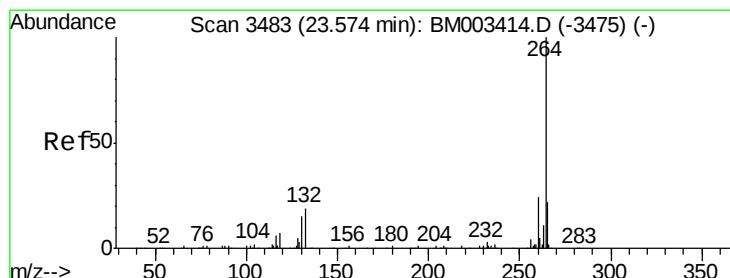
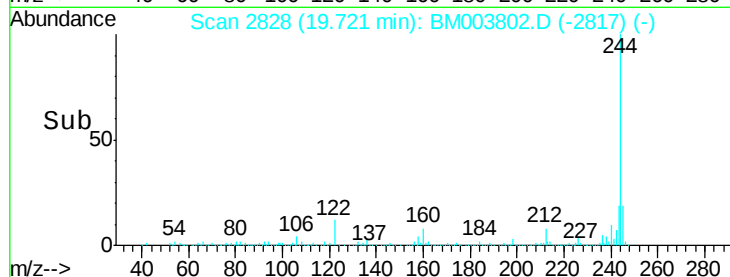
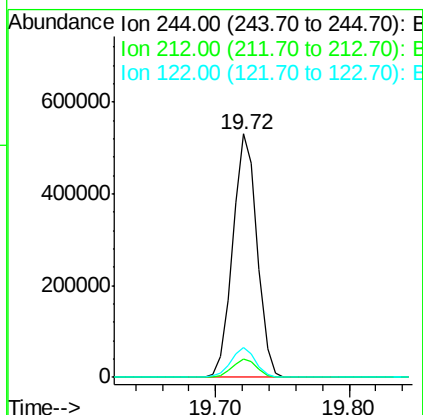
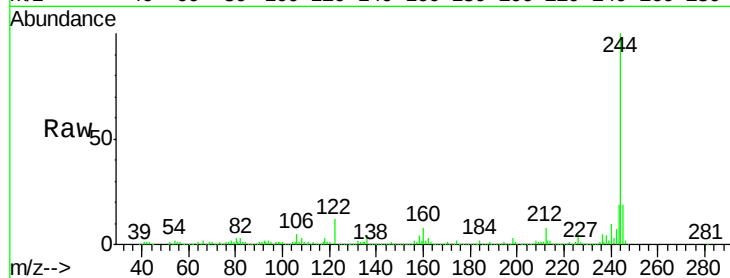




#78
 Terphenyl-d14
 Concen: 71.03 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.04 min
 Lab File: BM003802.D
 Acq: 25 Dec 2015 06:17

Instrument :
 BNA_M
 ClientSampleId :
 MW-24

Tgt Ion:244 Resp: 675396
 Ion Ratio Lower Upper
 244 100
 212 7.8 4.9 7.3#
 122 12.3 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.52 min Scan# 3474
 Delta R.T. -0.05 min
 Lab File: BM003802.D
 Acq: 25 Dec 2015 06:17

Tgt Ion:264 Resp: 224728
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.2 17.3 25.9

