

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014800.D
 Acq On : 24 Apr 2018 05:40
 Operator : SJ/JU
 Sample : J2431-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 12:40:00 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 02:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	397147	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1652627	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	831979	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	575053	20.00	ng/ul	0.02
75) Chrysene-d12	21.96	240	1813767	20.00	ng/ul	0.03
83) Perylene-d12	24.28	264	1974347	20.00	ng/ul	-0.14

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	42537	4.68	ng/uL	0.00
5) Phenol-d5	7.65	99	780062	25.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	628322	31.91	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	649779	25.30	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	593865	24.26	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	311150	26.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	320104	26.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.98	165	580639	24.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	838908	35.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	1608849	24.77	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	2013462	25.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	261511	21.70	ng/ul	0.00
57) Fluorene-d10	16.12	176	1415886	25.07	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.21	200	2889	0.93	ng/ul	0.00
70) Anthracene-d10	18.00	188	1980949	73.92	ng/ul	0.06
76) Pyrene-d10	20.20	212	2038255	23.75	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.28	264	2157053	22.24	ng/ul	0.02

Target Compounds

					Ovalue
4) Benzaldehyde	7.65	77	57336	3.550	ng/ul# 19
14) Acetophenone	9.34	105	402923	11.231	ng/ul# 29
15) N-Nitroso-di-n-propylamine	9.29	70	291686	15.667	ng/ul# 66
17) Hexachloroethane	9.65	117	134109	12.963	ng/ul# 1
20) Nitrobenzene	9.74	77	36713	1.286	ng/ul# 38
21) Isophorone	10.28	82	290314	5.947	ng/ul# 1
23) 2-Nitrophenol	10.47	139	22911	1.772	ng/ul# 1
24) 2,4-Dimethylphenol	10.57	107	162335	5.944	ng/ul# 54
25) Bis(2-Chloroethoxy)methane	10.70	93	62584	1.907	ng/ul# 1
27) 2,4-Dichlorophenol	11.00	162	25985	1.126	ng/ul# 73
28) Naphthalene	11.43	128	999803	12.415	ng/ul# 93
32) Caprolactam	12.23	113	17088	2.569	ng/ul# 1
34) 2-Methylnaphthalene	13.00	142	4714550	84.302	ng/ul 97
40) 1,1'-Biphenyl	13.97	154	5269681	78.765	ng/ul# 97
42) 2-Nitroaniline	14.17	65	79592	5.789	ng/ul# 35
44) Dimethylphthalate	14.57	163	288257	4.591	ng/ul# 97
47) Acenaphthylene	14.86	152	1872324	24.098	ng/ul# 91
49) Acenaphthene	15.10	153	1148745	20.805	ng/ul# 1
53) Dibenzofuran	15.44	168	1669139	21.769	ng/ul# 49
54) 2,4-Dinitrotoluene	15.44	165	696674	41.065	ng/ul# 70
58) Fluorene	16.08	166	267537	4.321	ng/ul# 1
60) 4-Nitroaniline	16.20	138	623974	47.205	ng/ul# 12
64) N-Nitrosodiphenylamine	16.33	169	841618	50.467	ng/ul# 1

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014800.D
 Acq On : 24 Apr 2018 05:40
 Operator : SJ/JU
 Sample : J2431-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

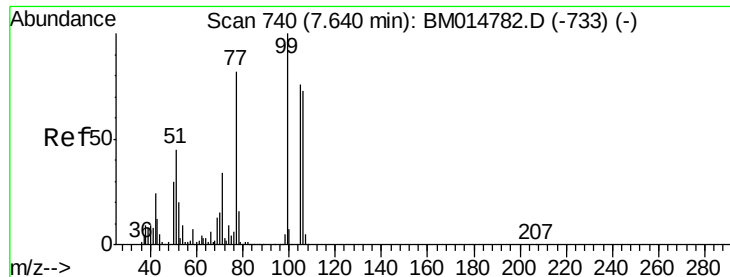
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 12:40:00 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 02:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

69) Phenanthrene	18.02	178	3160079	102.325	ng/ul#	66
71) Anthracene	18.02	178	3160079	100.826	ng/ul#	63
72) Carbazole	18.24	167	1744563	65.248	ng/ul	94
73) Di-n-butylphthalate	18.76	149	985385	30.307	ng/ul#	62
74) Fluoranthene	19.80	202	126932	3.770	ng/ul#	10
77) Pyrene	20.13	202	487847	4.603	ng/ul#	76
78) Butylbenzylphthalate	21.04	149	1566867	36.241	ng/ul	91
80) Benzo(a)anthracene	21.98	228	1242921	11.718	ng/ul#	82
81) Bis(2-ethylhexyl)phthalate	21.80	149	13569798	213.828	ng/ul#	84
82) Chrysene	21.98	228	1242921	12.518	ng/ul#	85
86) Benzo(k)fluoranthene	23.57	252	145861	1.303	ng/ul#	1
88) Benzo(a)pyrene	24.23	252	13902236	125.924	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.82	276	265942	1.991	ng/ul#	63
90) Dibenzo(a,h)anthracene	26.84	278	171989	1.529	ng/ul#	54

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



#4

Benzaldehyde

Concen: 3.550 ng/ul

RT: 7.65 min Scan# 741

Delta R.T. 0.01 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampled :

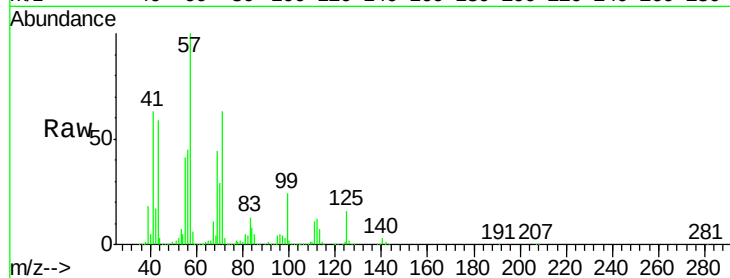
Tot Ion: 77 Resp: 57336

Ion Ratio Lower Upper

77 100

105 17.0 66.1 99.1#

106 3.9 67.8 101.6#

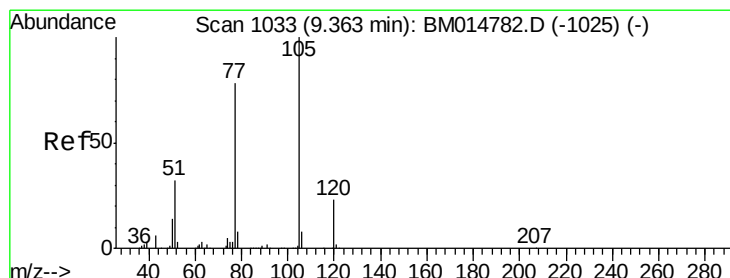
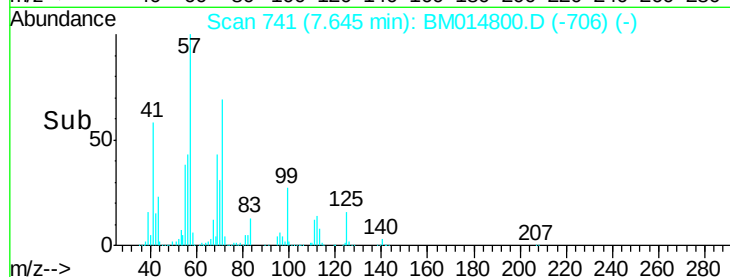


Abundance Ion 77.00 (76.70 to 77.70): BM014782.D (-733) (-)

Ion 105.00 (104.70 to 105.70): BM014782.D (-733) (-)

Ion 106.00 (105.70 to 106.70): BM014782.D (-733) (-)

Time-->



#14

Acetophenone

Concen: 11.231 ng/ul

RT: 9.34 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

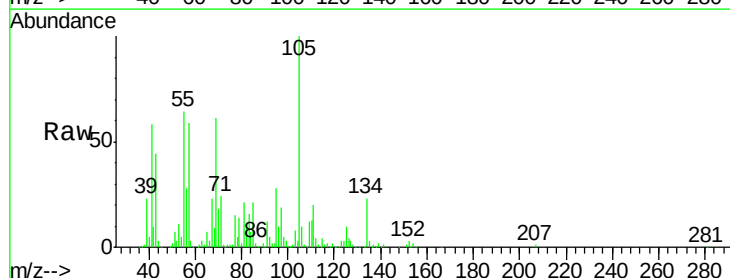
Tgt Ion: 105 Resp: 402923

Ion Ratio Lower Upper

105 100

77 15.4 74.2 111.4#

51 6.6 23.4 35.2#

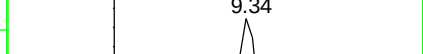
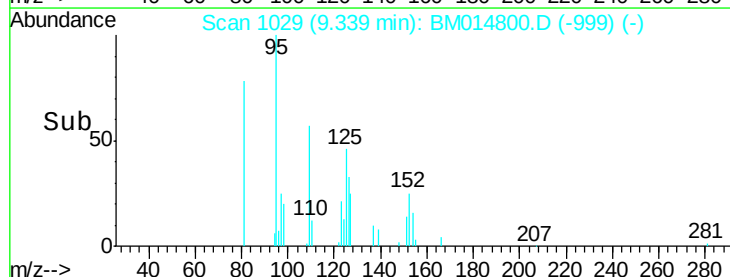


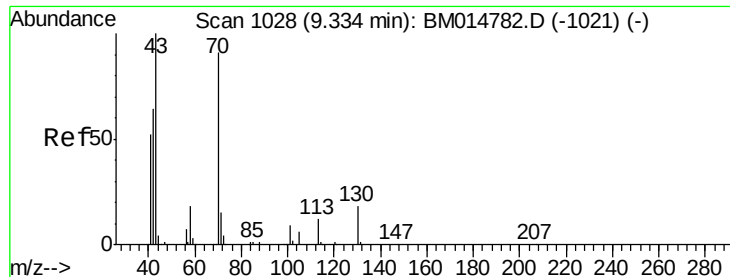
Abundance Ion 105.00 (104.70 to 105.70): BM014782.D (-1025) (-)

Ion 77.00 (76.70 to 77.70): BM014782.D (-1025) (-)

Ion 51.00 (50.70 to 51.70): BM014782.D (-1025) (-)

Time-->





#15

N-Nitroso-di-n-propylamine

Concen: 15.667 ng/ul

RT: 9.29 min Scan# 1020

Delta R.T. -0.05 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 291686

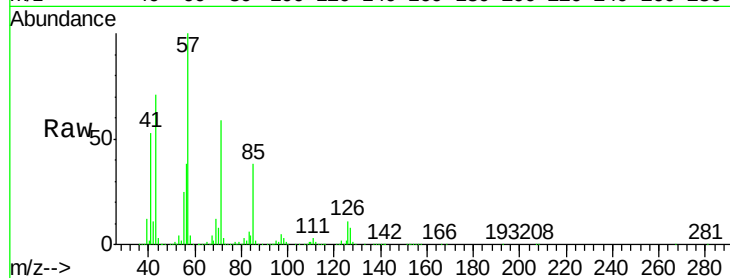
Ion Ratio Lower Upper

70 100

42 127.2 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#

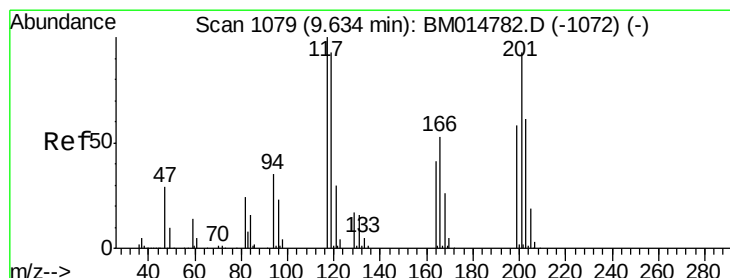
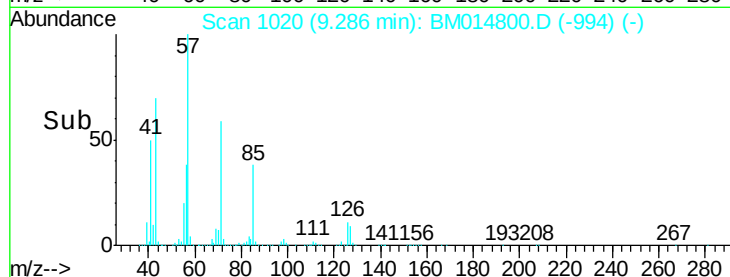
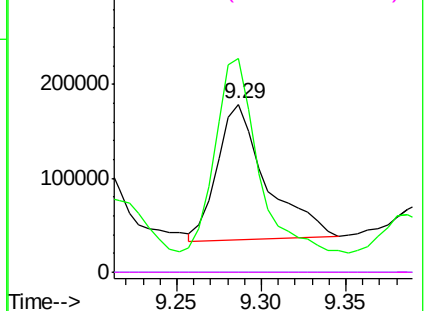


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#17

Hexachloroethane

Concen: 12.963 ng/ul

RT: 9.65 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

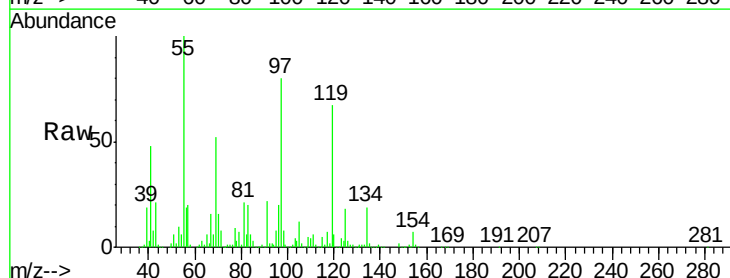
Tgt Ion: 117 Resp: 134109

Ion Ratio Lower Upper

117 100

201 0.0 111.6 167.4#

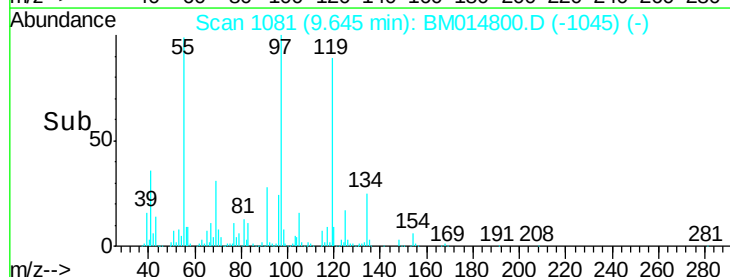
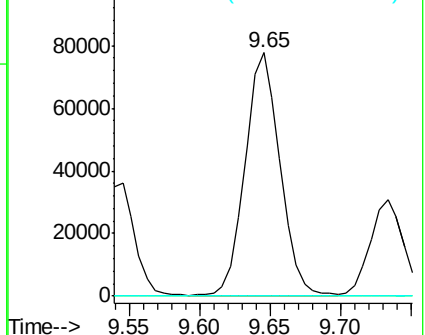
199 0.0 67.8 101.6#

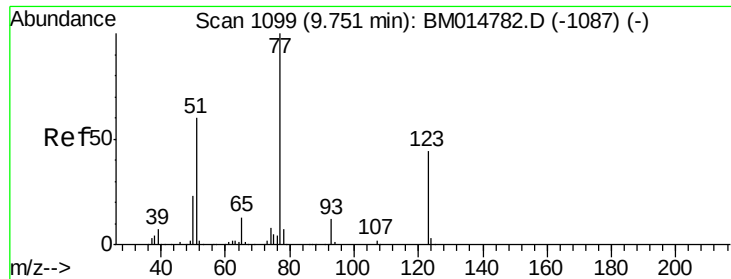


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

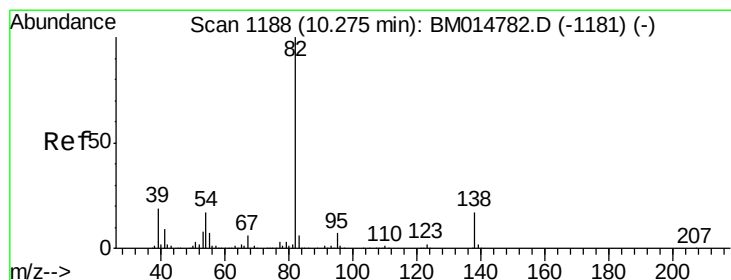
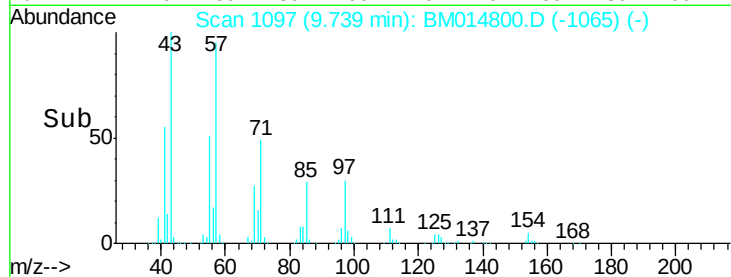
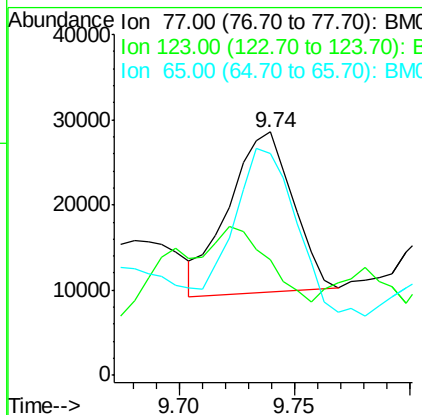
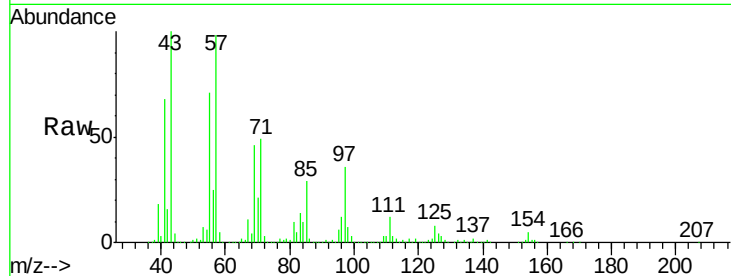




#20
Nitrobenzene
Concen: 1.286 ng/ul
RT: 9.74 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BM014800.D
Acq: 24 Apr 2018 05:40

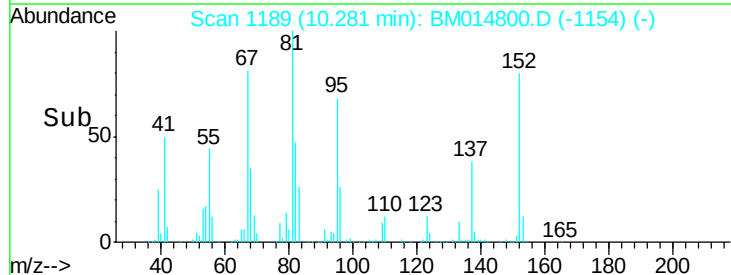
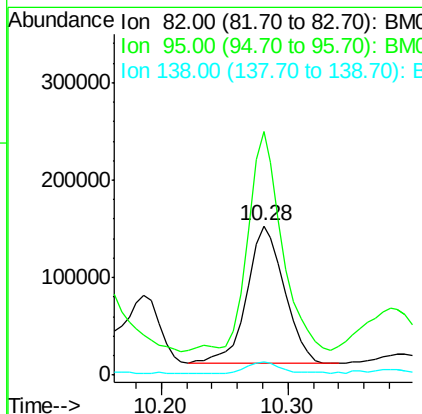
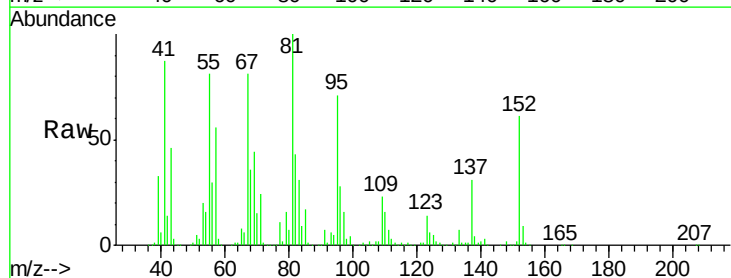
Instrument :
BNA_M
ClientSampled :

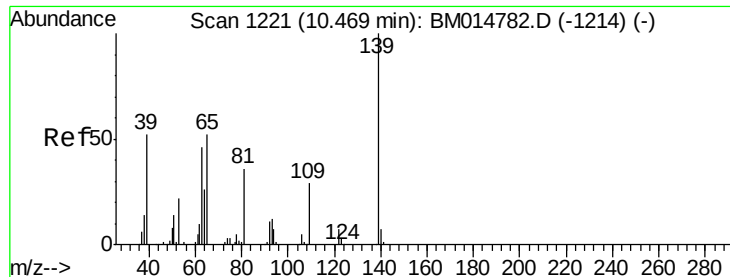
Tot Ion	Ratio	Lower	Upper
77	100		
123	47.7	31.0	46.6#
65	91.3	12.2	18.2#



#21
Isophorone
Concen: 5.947 ng/ul
RT: 10.28 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BM014800.D
Acq: 24 Apr 2018 05:40

Tgt Ion	Ratio	Lower	Upper
82	100		
95	163.0	7.8	11.8#
138	9.1	11.9	17.9#

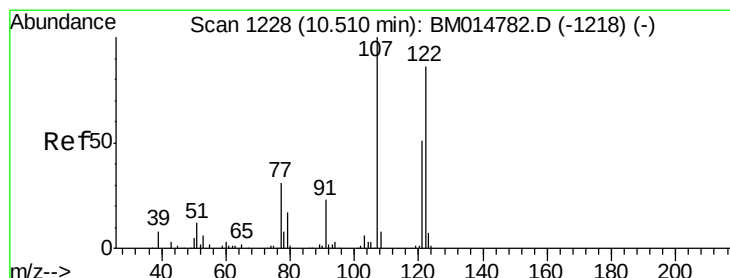
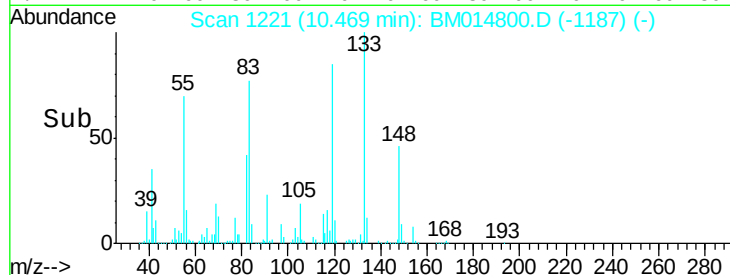
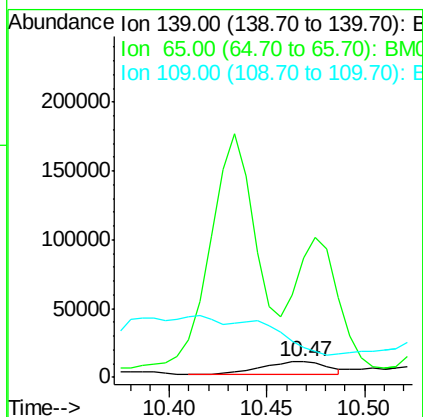
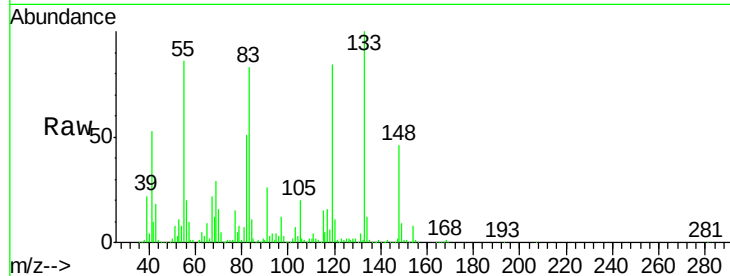




#23
 2-Nitrophenol
 Concen: 1.772 ng/ul
 RT: 10.47 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BM014800.D
 Acq: 24 Apr 2018 05:40

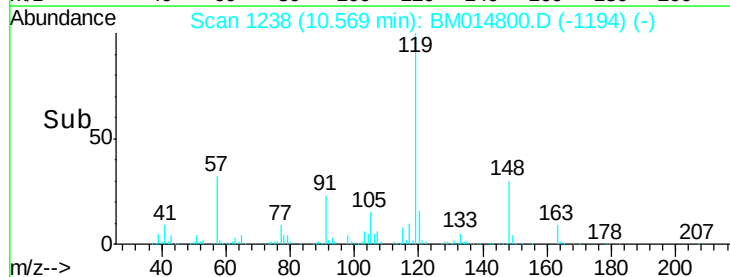
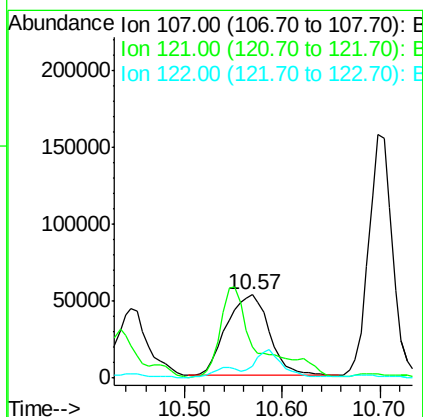
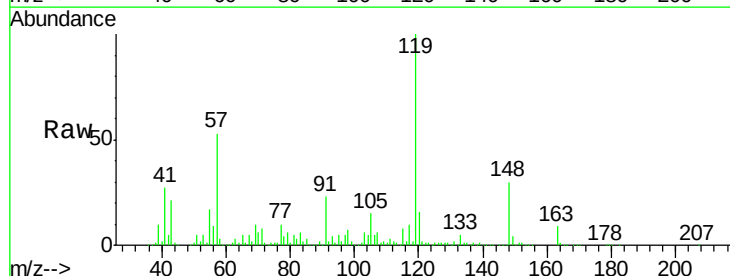
Instrument :
 BNA_M
 ClientSampled :

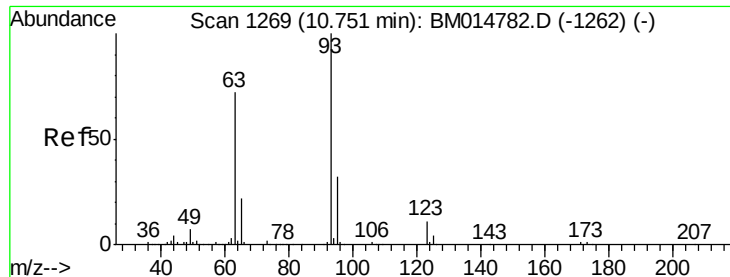
Tot Ion:139 Resp: 22911
 Ion Ratio Lower Upper
 139 100
 65 766.9 55.4 83.0#
 109 189.5 42.2 63.2#



#24
 2,4-Dimethylphenol
 Concen: 5.944 ng/ul
 RT: 10.57 min Scan# 1238
 Delta R.T. 0.06 min
 Lab File: BM014800.D
 Acq: 24 Apr 2018 05:40

Tgt Ion:107 Resp: 162335
 Ion Ratio Lower Upper
 107 100
 121 37.0 31.9 47.9
 122 14.7 57.8 86.6#

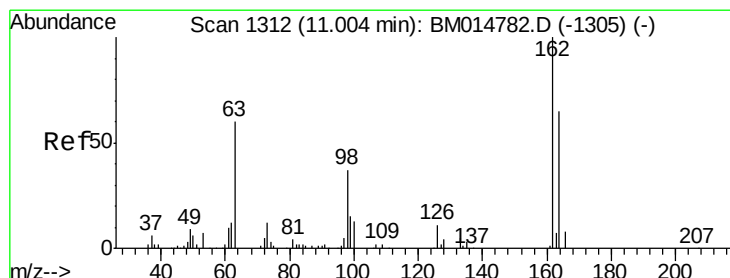
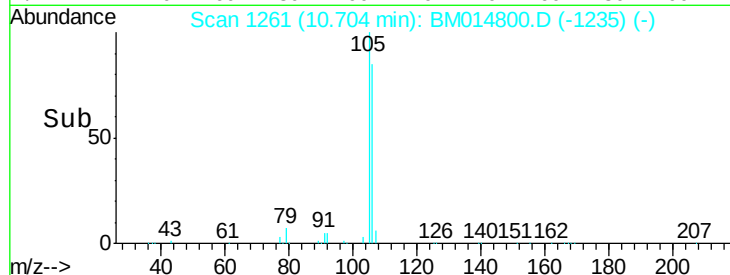
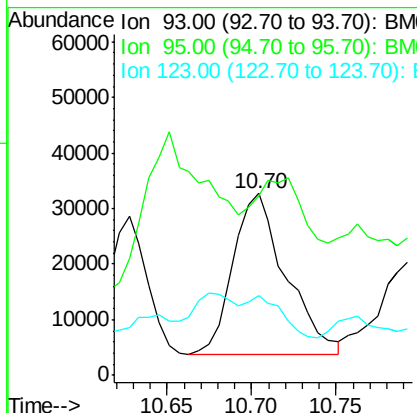
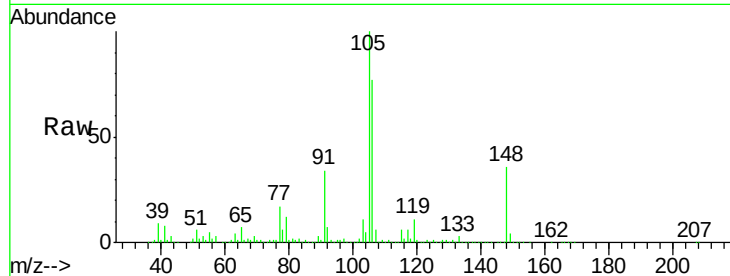




#25
 Bis(2-Chloroethoxy)methane
 Concen: 1.907 ng/ul
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.05 min
 Lab File: BM014800.D
 Acq: 24 Apr 2018 05:40

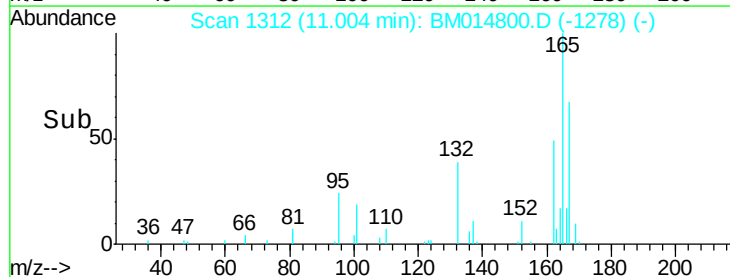
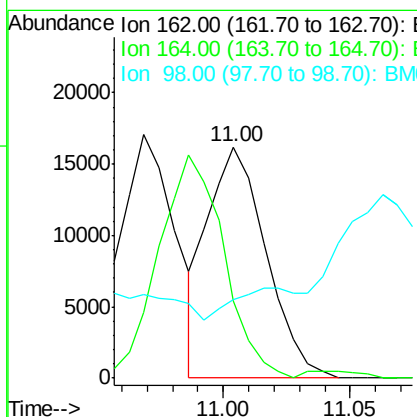
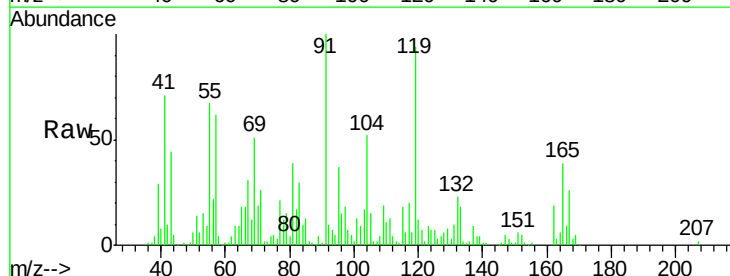
Instrument :
 BNA_M
 ClientSampled :

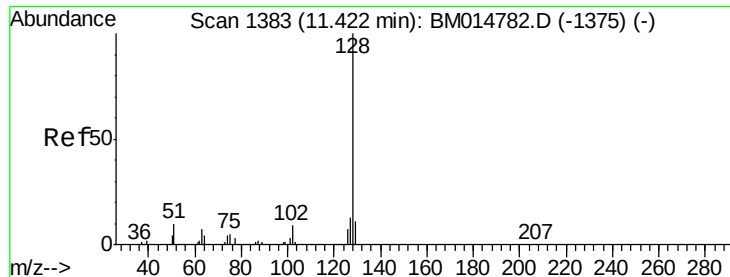
Tot Ion: 93 Resp: 62584
 Ion Ratio Lower Upper
 93 100
 95 98.3 28.5 42.7#
 123 43.6 8.9 13.3#



#27
 2,4-Dichlorophenol
 Concen: 1.126 ng/ul
 RT: 11.00 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BM014800.D
 Acq: 24 Apr 2018 05:40

Tgt Ion: 162 Resp: 25985
 Ion Ratio Lower Upper
 162 100
 164 33.5 47.8 71.6#
 98 34.0 23.0 34.4





#28

Naphthalene

Concen: 12.415 ng/ul

RT: 11.43 min Scan# 1384

Delta R.T. 0.01 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampleId :

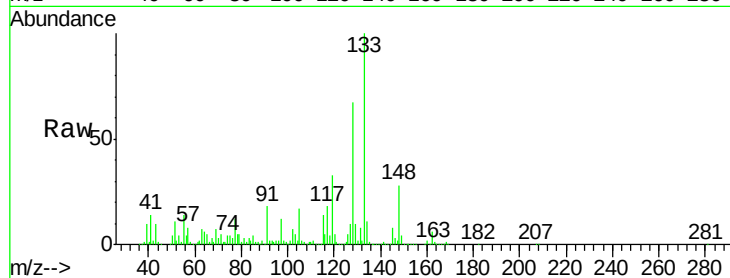
Tot Ion:128 Resp: 999803

Ion Ratio Lower Upper

128 100

129 14.8 8.8 13.2#

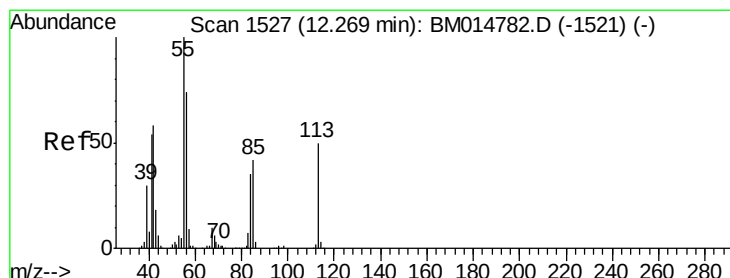
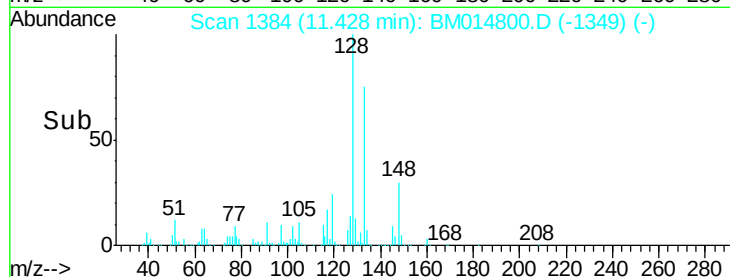
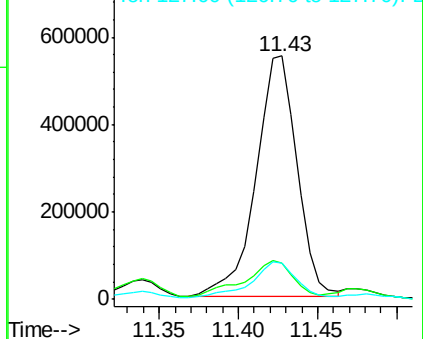
127 14.7 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Caprolactam

Concen: 2.569 ng/ul

RT: 12.23 min Scan# 1521

Delta R.T. -0.04 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

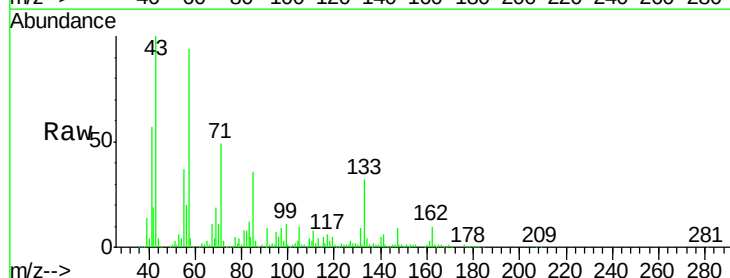
Tgt Ion:113 Resp: 17088

Ion Ratio Lower Upper

113 100

55 909.5 208.0 312.0#

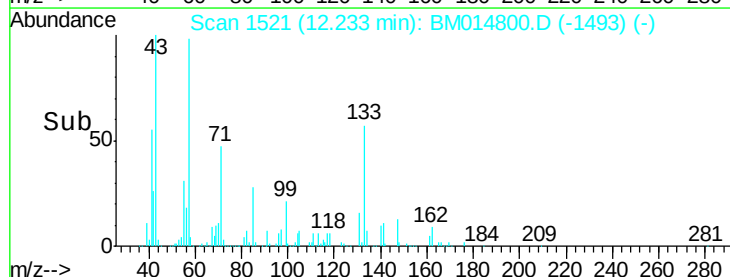
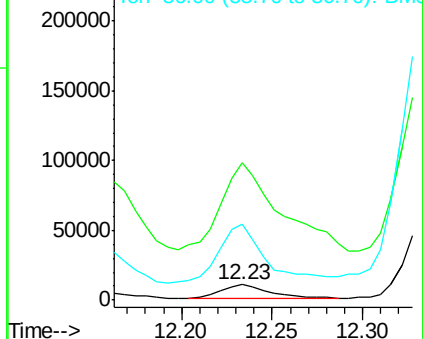
56 503.8 160.0 240.0#

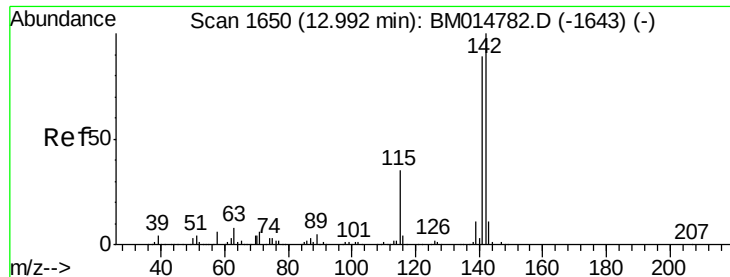


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0

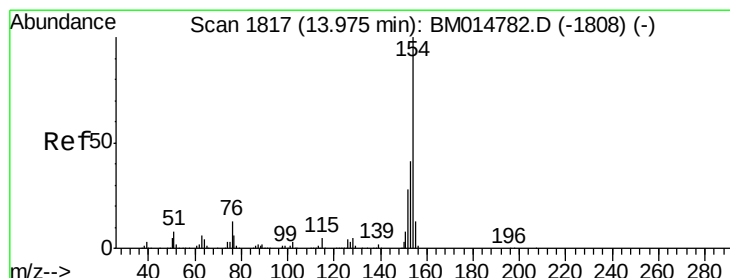
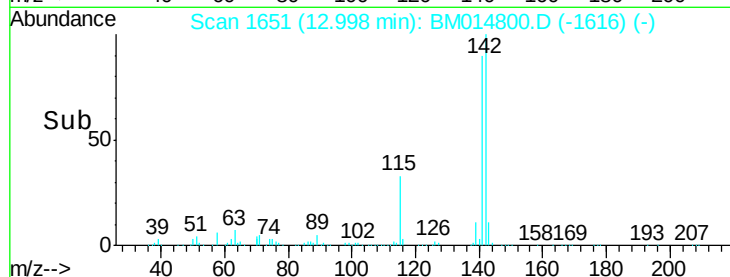
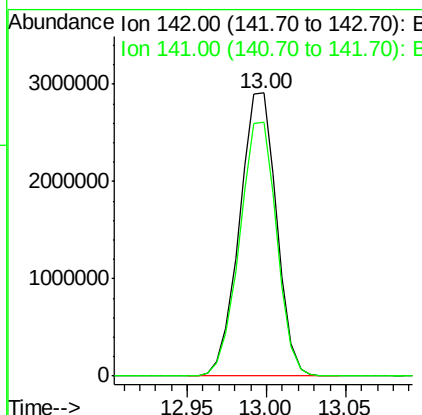
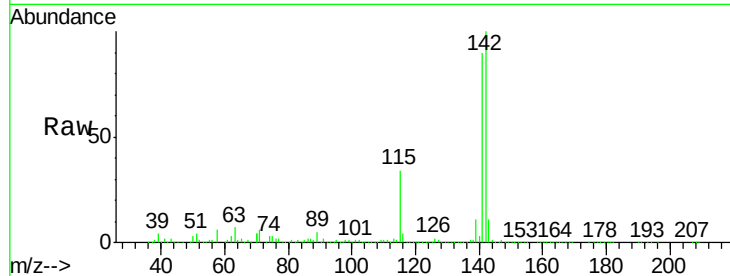




#34
 2-Methylnaphthalene
 Concen: 84.302 ng/ul
 RT: 13.00 min Scan# 1651
 Delta R.T. 0.01 min
 Lab File: BM014800.D
 Acq: 24 Apr 2018 05:40

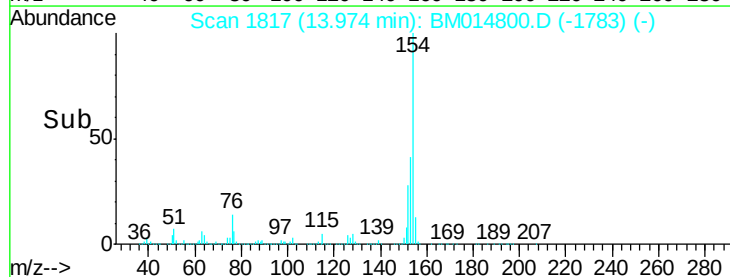
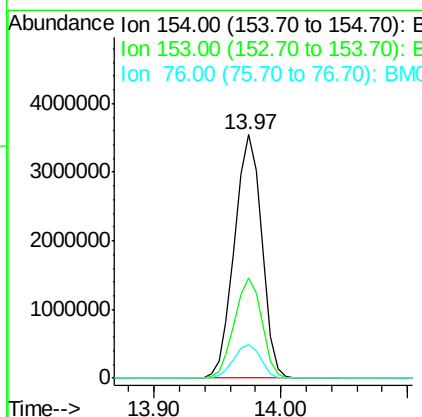
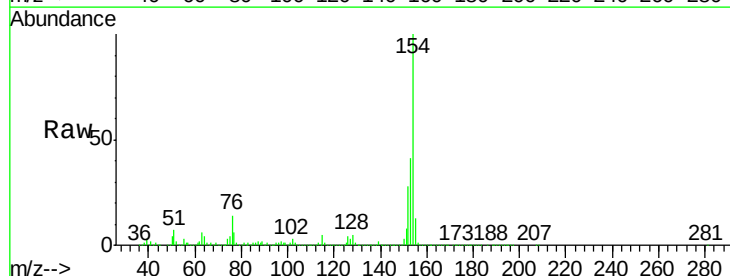
Instrument :
 BNA_M
 ClientSampleId :

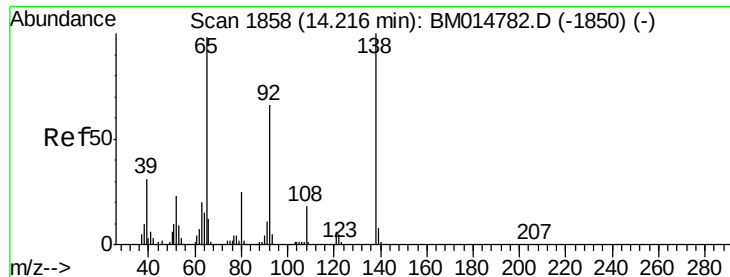
Tot Ion:142 Resp: 4714550
 Ion Ratio Lower Upper
 142 100
 141 89.8 74.1 111.1



#40
 1,1'-Biphenyl
 Concen: 78.765 ng/ul
 RT: 13.97 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BM014800.D
 Acq: 24 Apr 2018 05:40

Tgt Ion:154 Resp: 5269681
 Ion Ratio Lower Upper
 154 100
 153 41.4 32.6 48.8
 76 13.8 8.5 12.7#





#42

2-Nitroaniline

Concen: 5.789 ng/ul

RT: 14.17 min Scan# 1850

Delta R.T. -0.05 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampleId :

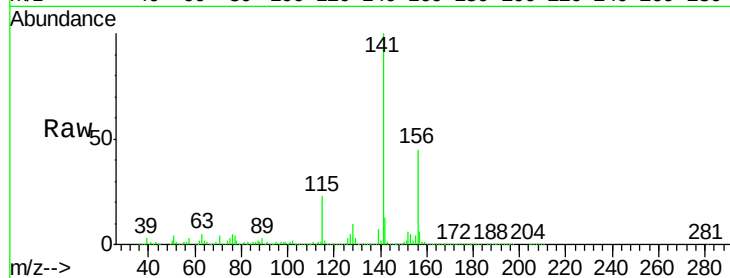
Tot Ion: 65 Resp: 79592

Ion Ratio Lower Upper

65 100

92 12.7 51.8 77.6#

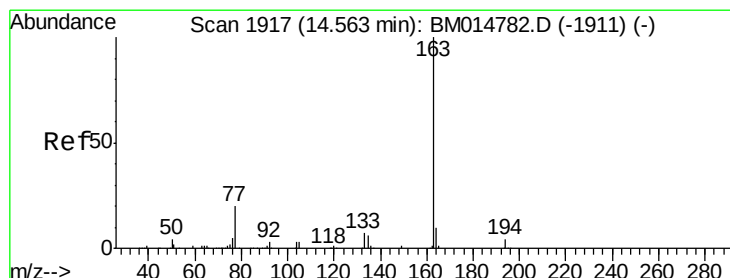
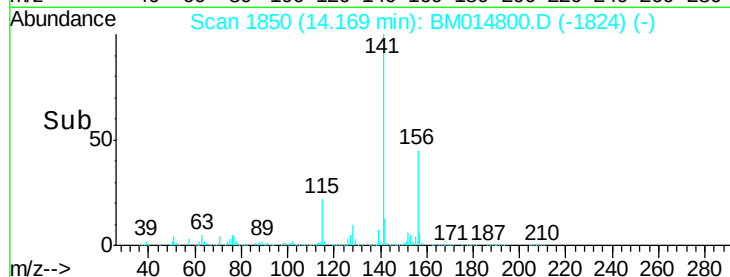
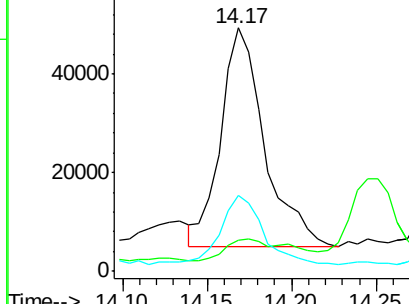
138 31.0 74.2 111.4#



Abundance Ion 65.00 (64.70 to 65.70): BM014782.D (-1850) (-)

Ion 92.00 (91.70 to 92.70): BM014782.D (-1850) (-)

Ion 138.00 (137.70 to 138.70): BM014782.D (-1850) (-)



#44

Dimethylphthalate

Concen: 4.591 ng/ul

RT: 14.57 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

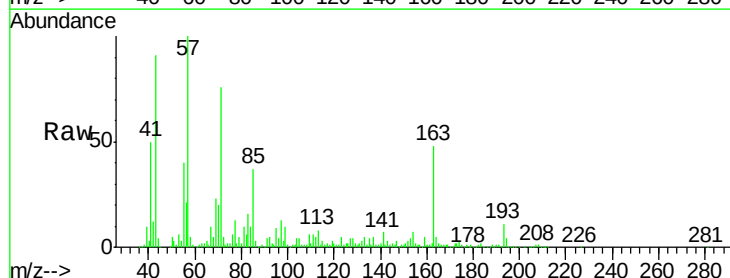
Tgt Ion: 163 Resp: 288257

Ion Ratio Lower Upper

163 100

194 8.0 3.5 5.3#

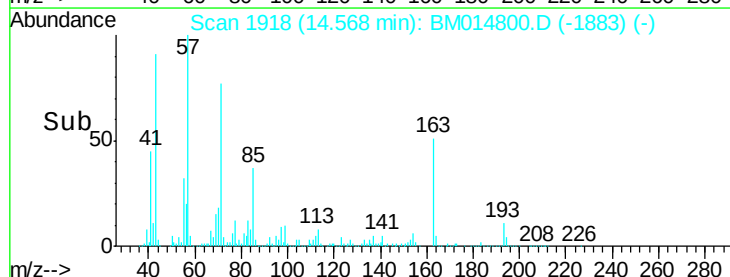
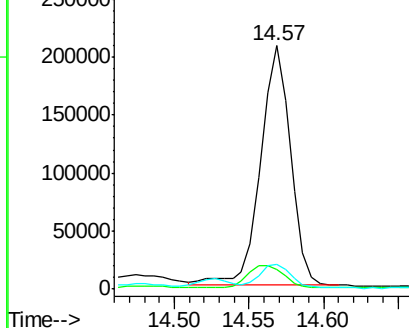
164 10.2 8.2 12.4

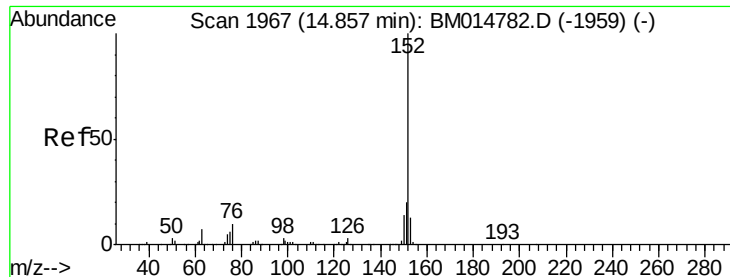


Abundance Ion 163.00 (162.70 to 163.70): BM014782.D (-1911) (-)

Ion 194.00 (193.70 to 194.70): BM014782.D (-1911) (-)

Ion 164.00 (163.70 to 164.70): BM014782.D (-1911) (-)





#47

Acenaphthylene

Concen: 24.098 ng/ul

RT: 14.86 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampleId :

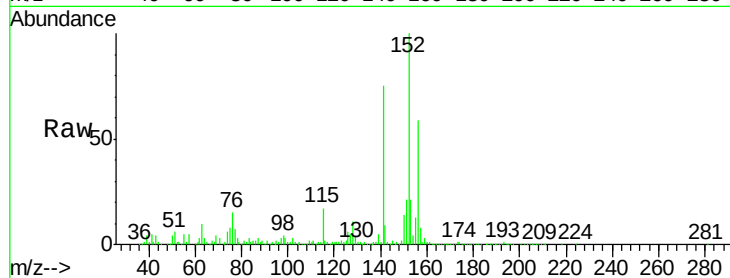
Tot Ion:152 Resp: 1872324

Ion Ratio Lower Upper

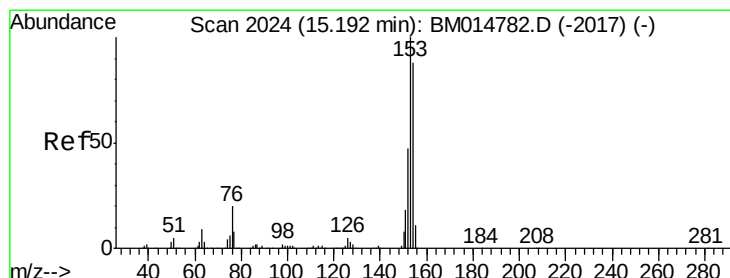
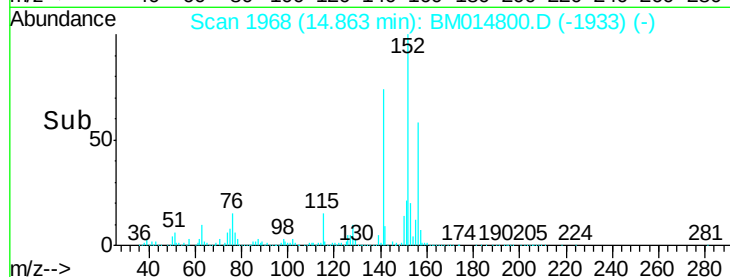
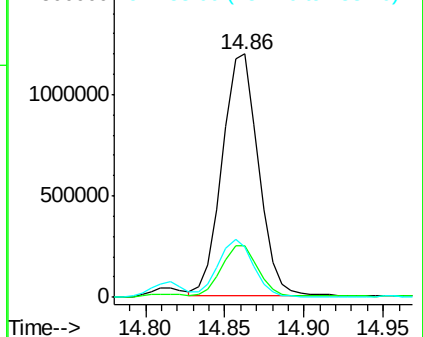
152 100

151 21.4 16.3 24.5

153 20.8 10.2 15.4#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Acenaphthene

Concen: 20.805 ng/ul

RT: 15.10 min Scan# 2008

Delta R.T. -0.09 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

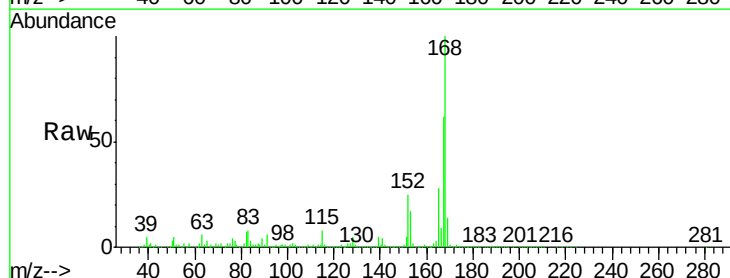
Tgt Ion:153 Resp: 1148745

Ion Ratio Lower Upper

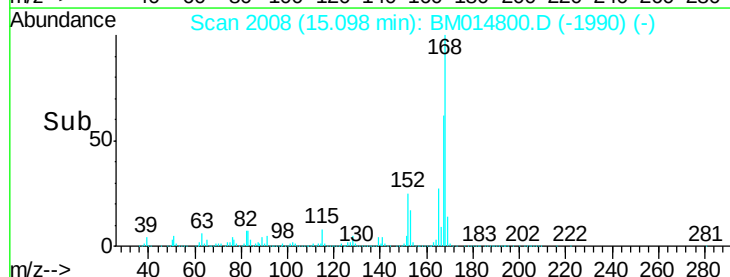
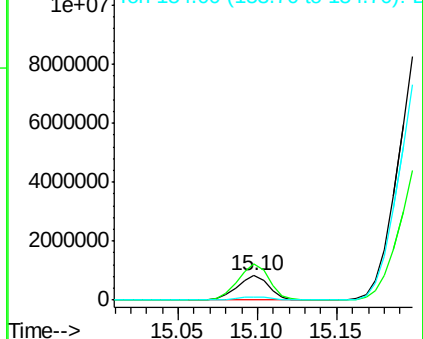
153 100

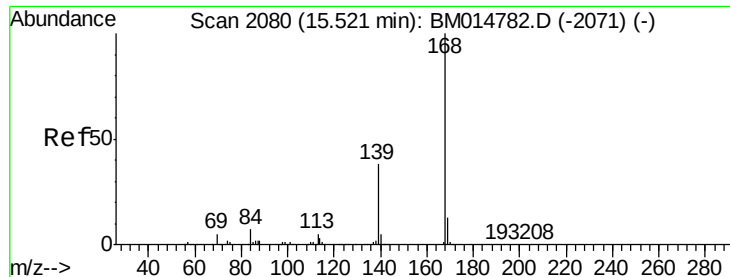
152 146.2 37.6 56.4#

154 12.3 70.4 105.6#



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E





#53

Dibenzenofuran

Concen: 21.769 ng/ul

RT: 15.44 min Scan# 2066

Delta R.T. -0.08 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

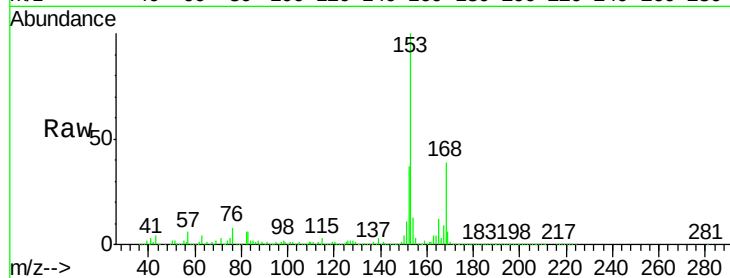
ClientSampled :

Tot Ion:168 Resp: 1669139

Ion Ratio Lower Upper

168 100

139 7.4 30.8 46.2#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

1e+07

8000000

6000000

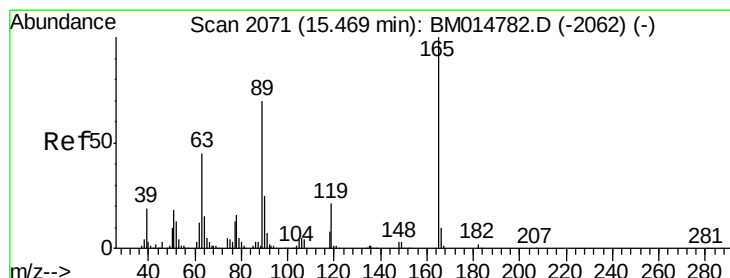
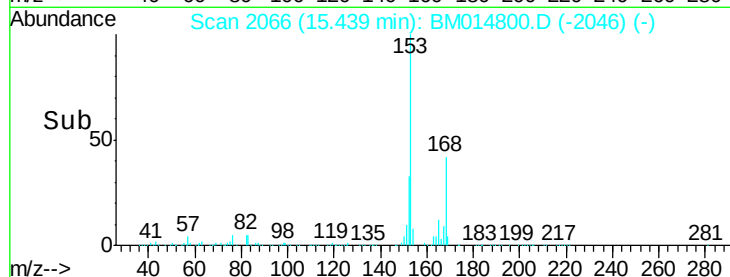
4000000

2000000

0

15.35 15.40 15.45 15.50

Time-->



#54

2,4-Dinitrotoluene

Concen: 41.065 ng/ul

RT: 15.44 min Scan# 2066

Delta R.T. -0.03 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

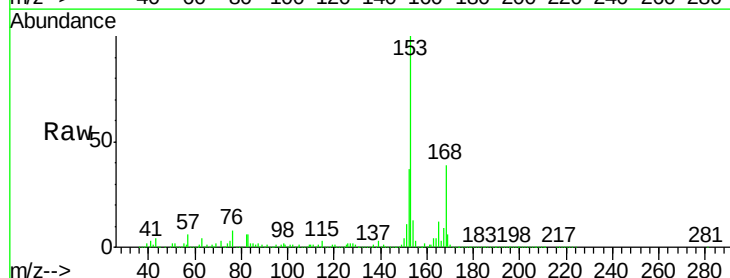
Tgt Ion:165 Resp: 696674

Ion Ratio Lower Upper

165 100

63 33.9 45.8 68.8#

182 1.4 2.6 4.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

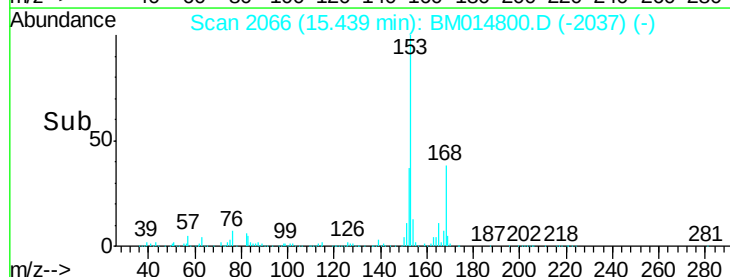
1000000

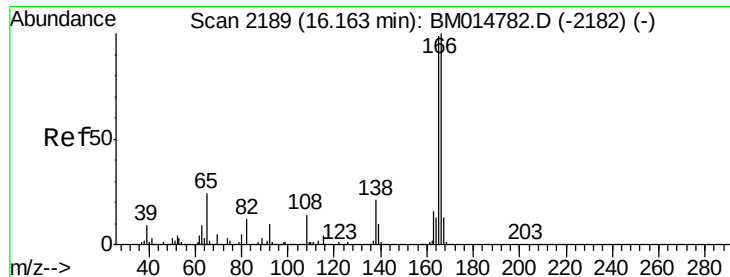
500000

0

15.40 15.45 15.50

Time-->





#58

Fluorene

Concen: 4.321 ng/ul

RT: 16.08 min Scan# 2175

Delta R.T. -0.08 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampleId :

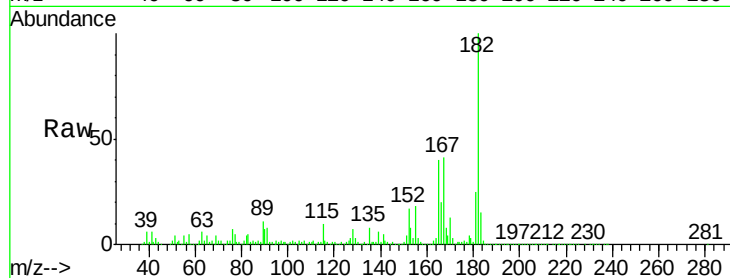
Tot Ion:166 Resp: 267537

Ion Ratio Lower Upper

166 100

165 194.2 77.9 116.9#

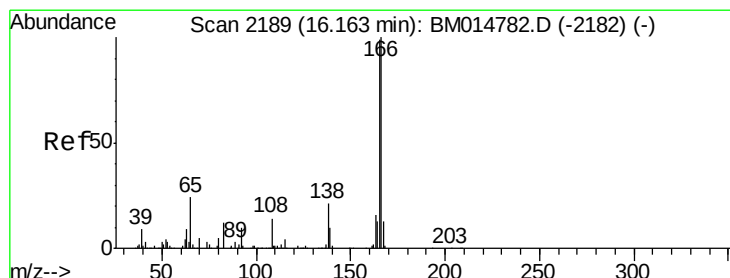
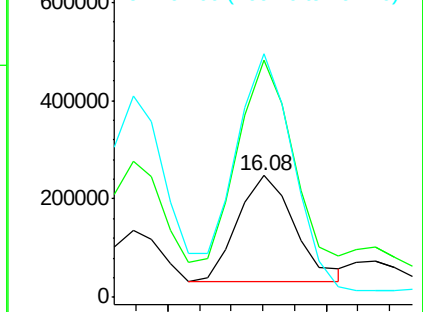
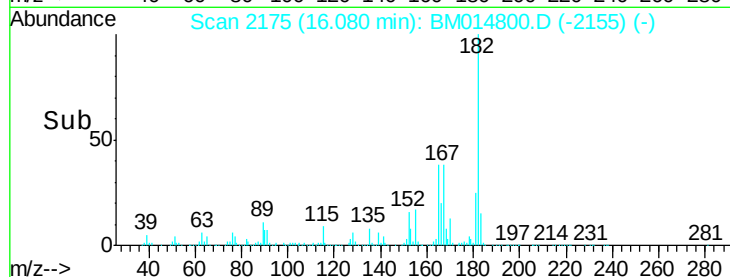
167 199.7 10.6 16.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Nitroaniline

Concen: 47.205 ng/ul

RT: 16.20 min Scan# 2195

Delta R.T. 0.04 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

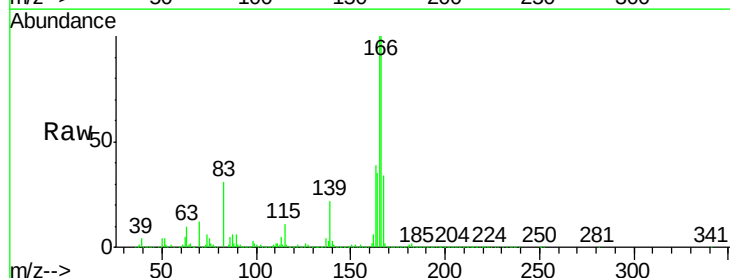
Tgt Ion:138 Resp: 623974

Ion Ratio Lower Upper

138 100

92 2.0 40.0 60.0#

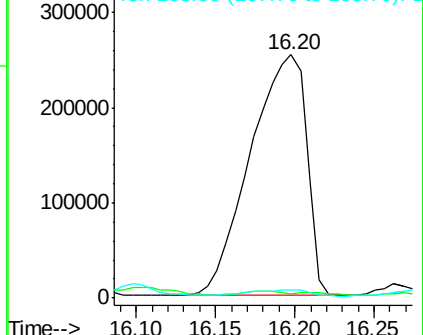
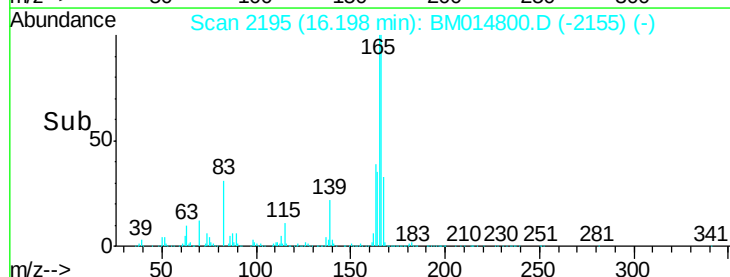
108 3.3 80.0 120.0#

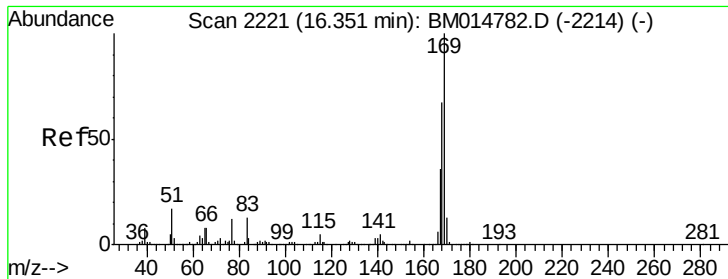


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



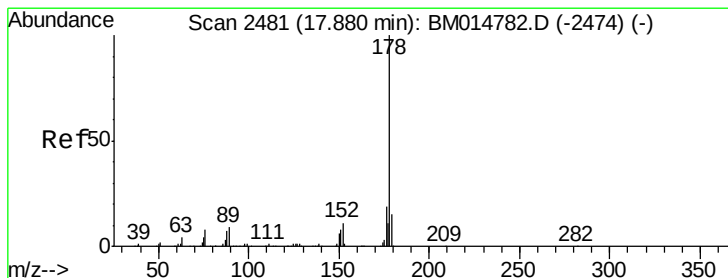
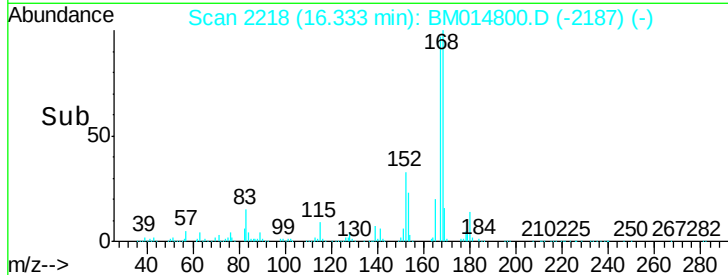
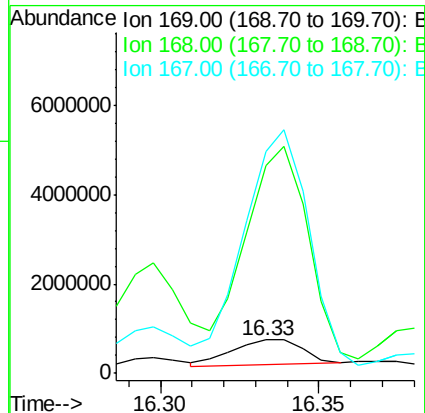
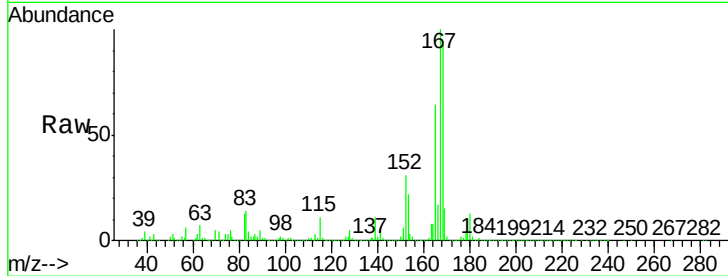


#64

N-Nitrosodiphenylamine
 Concen: 50.467 ng/ul
 RT: 16.33 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BM014800.D
 Acq: 24 Apr 2018 05:40

Instrument :
 BNA_M
 ClientSampleId :

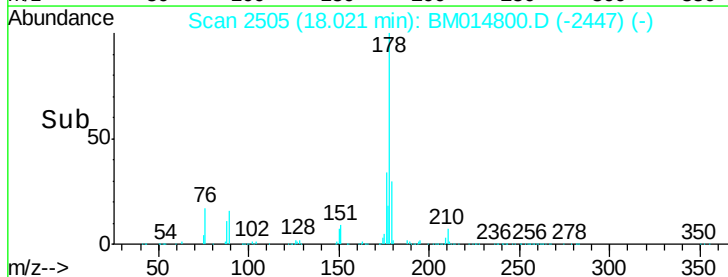
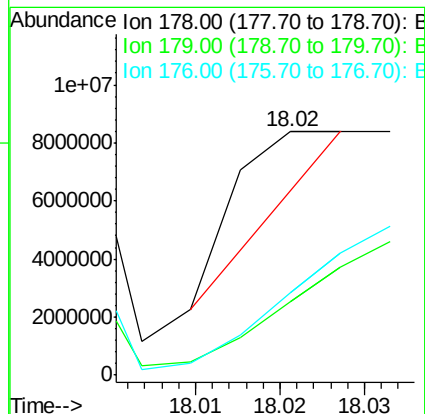
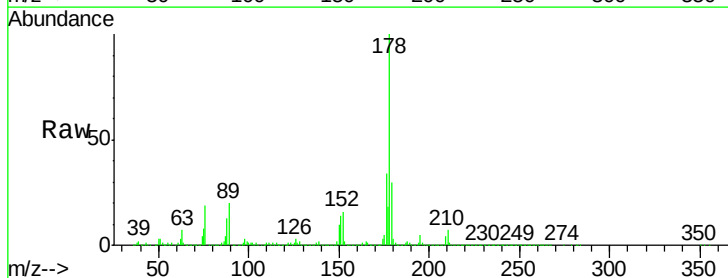
Tot Ion:169 Resp: 841618
 Ion Ratio Lower Upper
 169 100
 168 625.2 54.0 81.0#
 167 669.3 29.1 43.7#

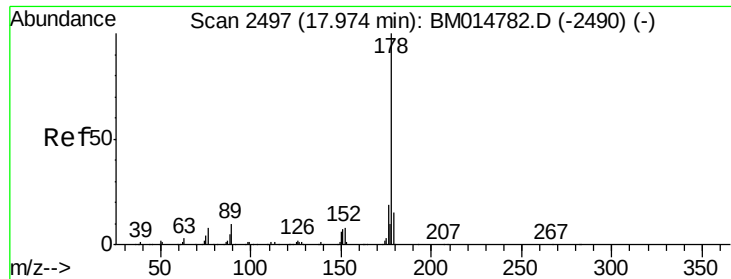


#69

Phenanthrene
 Concen: 102.325 ng/ul
 RT: 18.02 min Scan# 2505
 Delta R.T. 0.14 min
 Lab File: BM014800.D
 Acq: 24 Apr 2018 05:40

Tgt Ion:178 Resp: 3160079
 Ion Ratio Lower Upper
 178 100
 179 30.4 12.6 19.0#
 176 33.9 14.9 22.3#

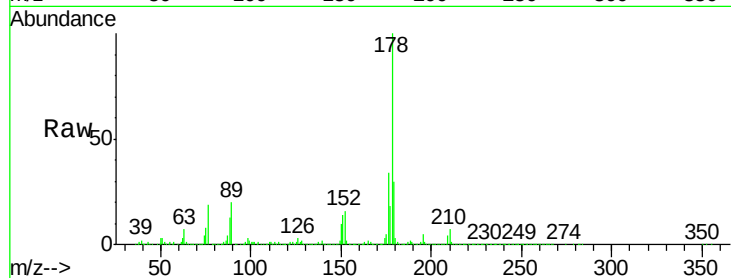




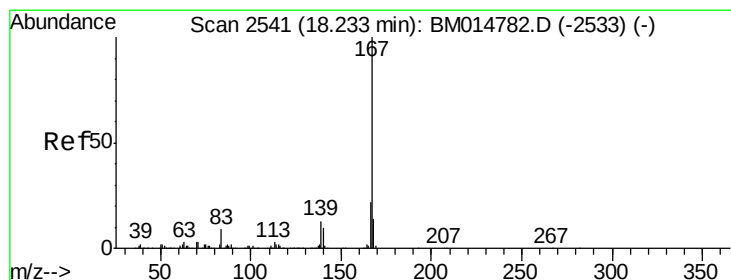
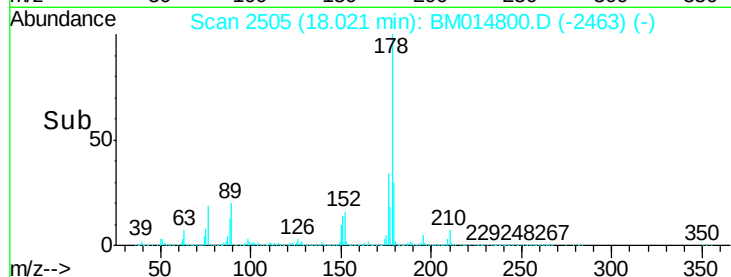
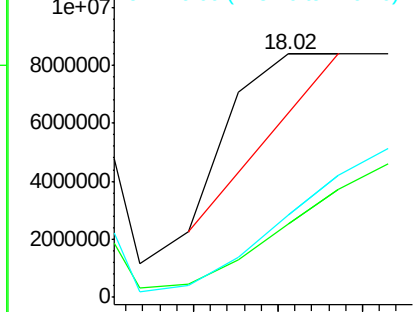
#71
 Anthracene
 Concen: 100.826 ng/ul
 RT: 18.02 min Scan# 2505
 Delta R.T. 0.05 min
 Lab File: BM014800.D
 Acq: 24 Apr 2018 05:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 3160079
 Ion Ratio Lower Upper
 178 100
 179 30.4 11.7 17.5#
 176 33.9 14.6 21.8#

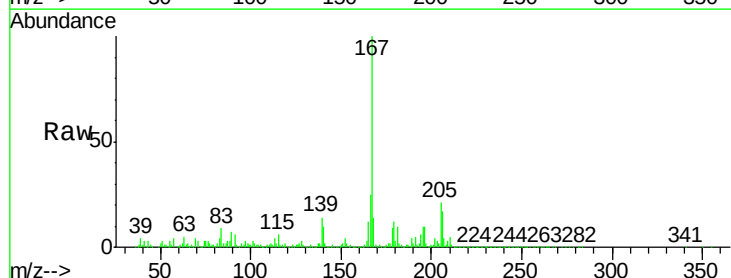


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

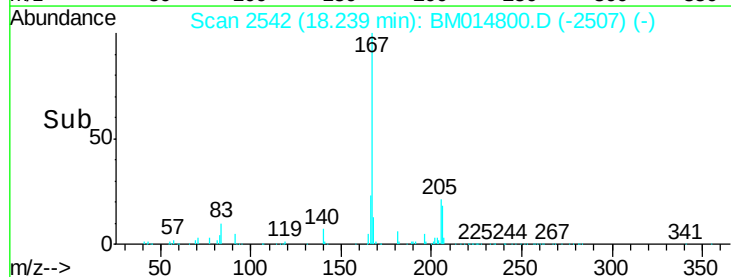
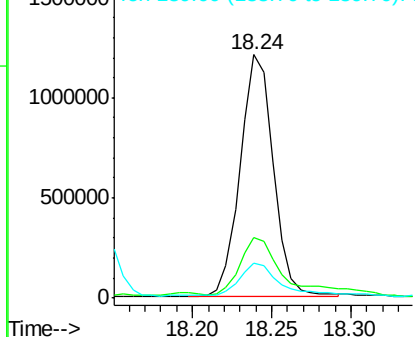


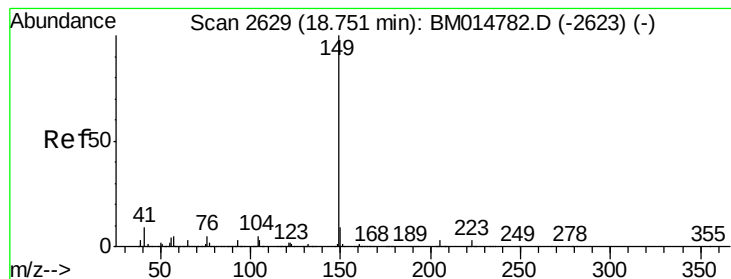
#72
 Carbazole
 Concen: 65.248 ng/ul
 RT: 18.24 min Scan# 2542
 Delta R.T. 0.01 min
 Lab File: BM014800.D
 Acq: 24 Apr 2018 05:40

Tgt Ion:167 Resp: 1744563
 Ion Ratio Lower Upper
 167 100
 166 25.1 17.1 25.7
 139 14.1 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 30.307 ng/ul

RT: 18.76 min Scan# 2630

Delta R.T. 0.01 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampleId :

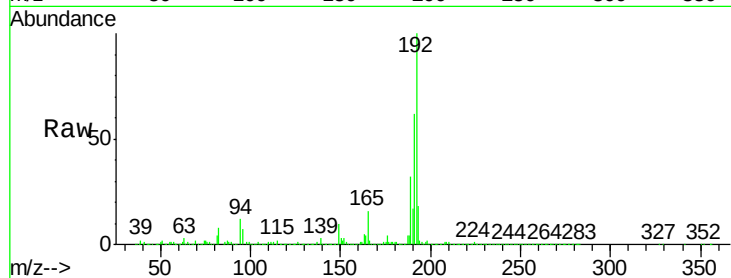
Tot Ion:149 Resp: 985385

Ion Ratio Lower Upper

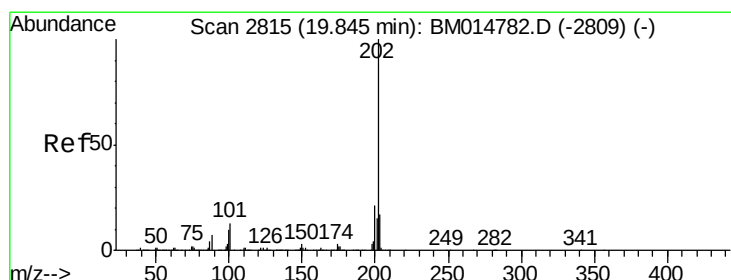
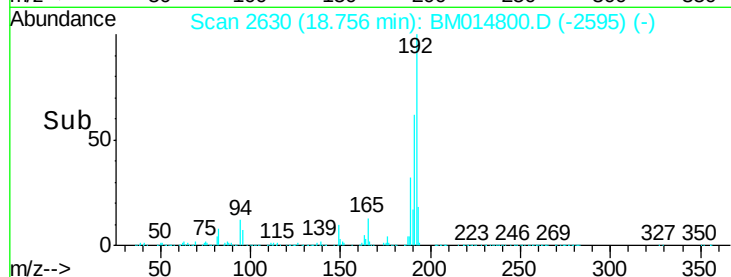
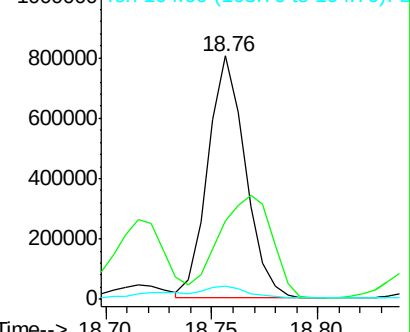
149 100

150 32.1 7.1 10.7#

104 5.6 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 3.770 ng/ul

RT: 19.80 min Scan# 2807

Delta R.T. -0.05 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

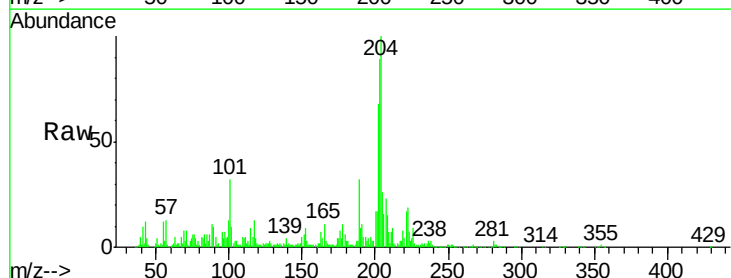
Tgt Ion:202 Resp: 126932

Ion Ratio Lower Upper

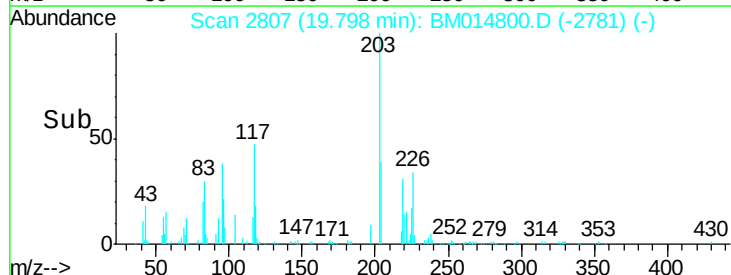
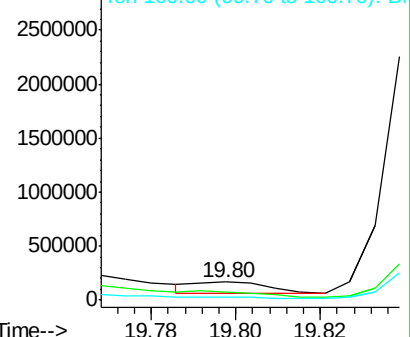
202 100

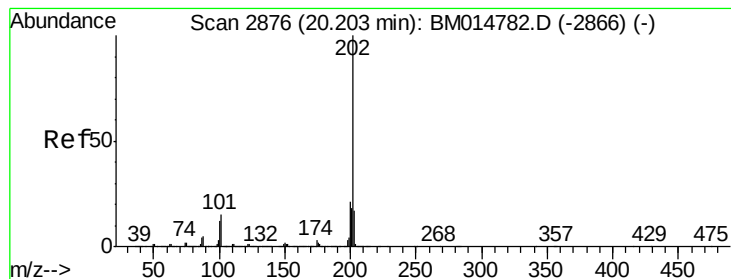
101 46.5 4.6 7.0#

100 19.8 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 4.603 ng/ul

RT: 20.13 min Scan# 2864

Delta R.T. -0.07 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampleId :

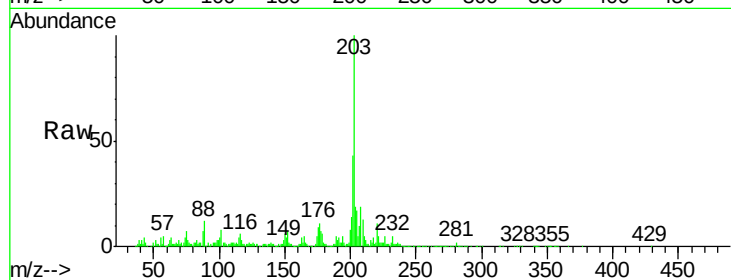
Tot Ion:202 Resp: 487847

Ion Ratio Lower Upper

202 100

101 19.1 5.1 7.7#

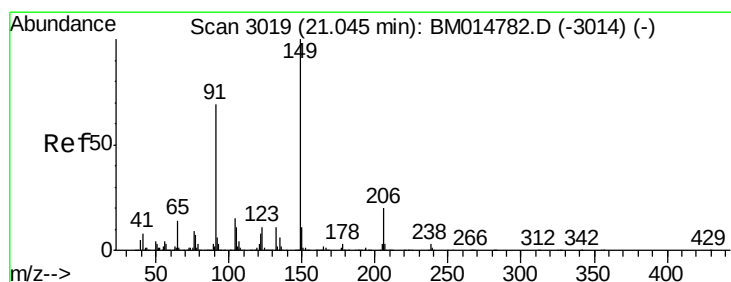
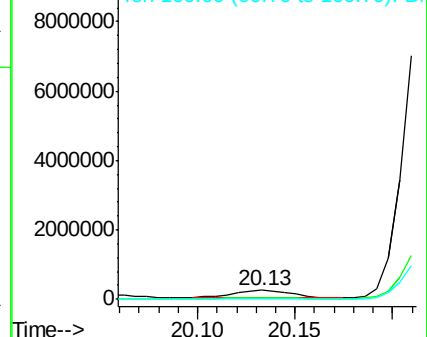
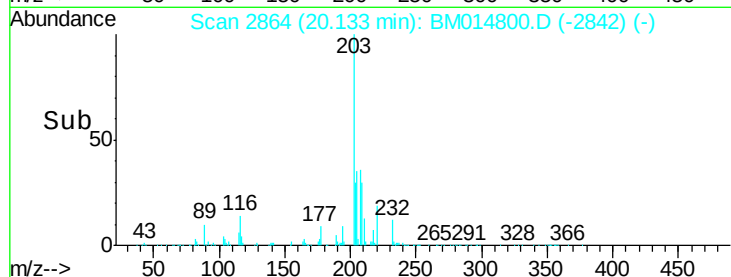
100 9.8 4.9 7.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#78

Butylbenzylphthalate

Concen: 36.241 ng/ul

RT: 21.04 min Scan# 3019

Delta R.T. -0.00 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

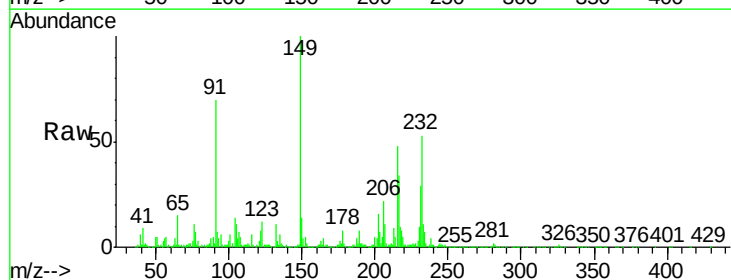
Tgt Ion:149 Resp: 1566867

Ion Ratio Lower Upper

149 100

91 70.4 62.7 94.1

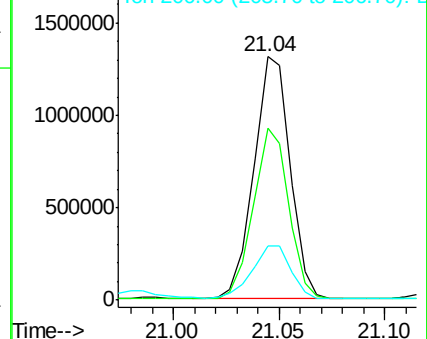
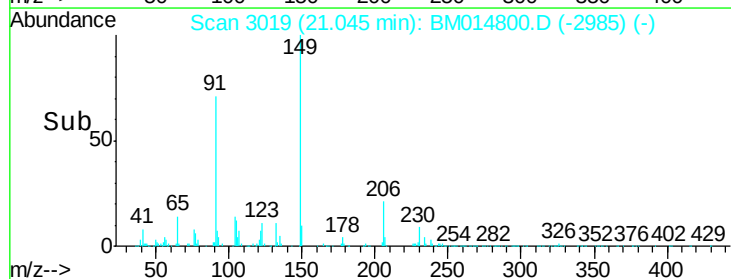
206 22.5 20.8 31.2

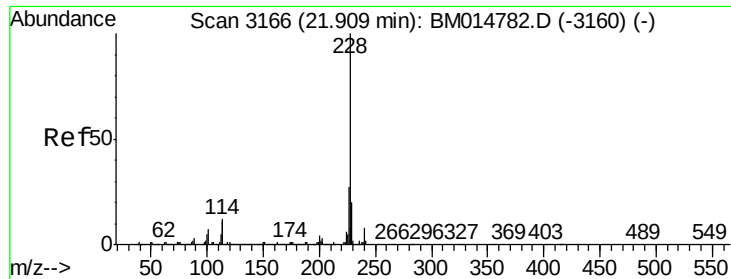


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 11.718 ng/ul

RT: 21.98 min Scan# 3178

Delta R.T. 0.07 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampled :

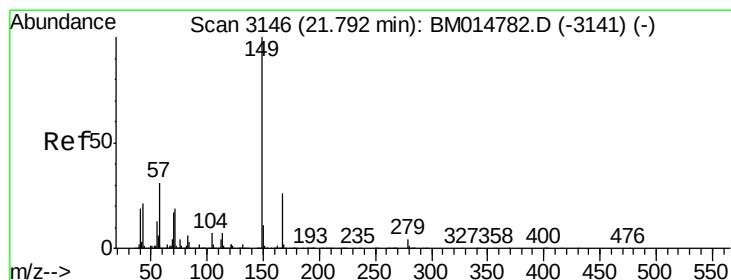
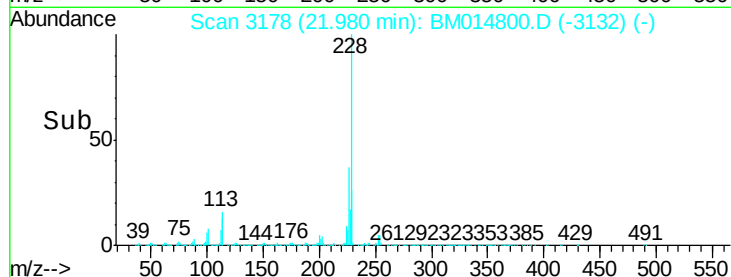
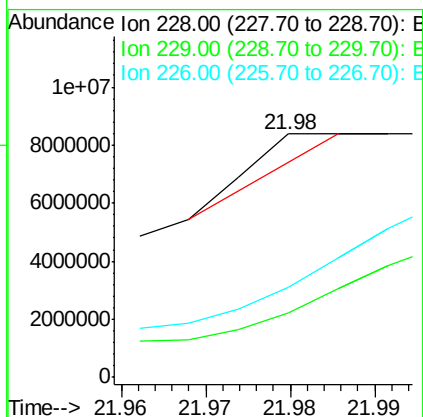
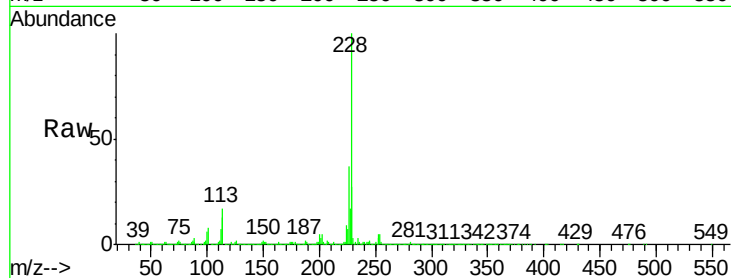
Tot Ion:228 Resp: 1242921

Ion Ratio Lower Upper

228 100

229 26.6 15.4 23.0#

226 36.9 21.4 32.0#



#81

Bis(2-ethylhexyl)phthalate

Concen: 213.828 ng/ul

RT: 21.80 min Scan# 3147

Delta R.T. 0.01 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

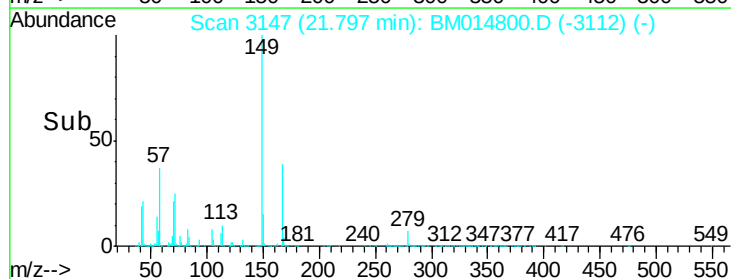
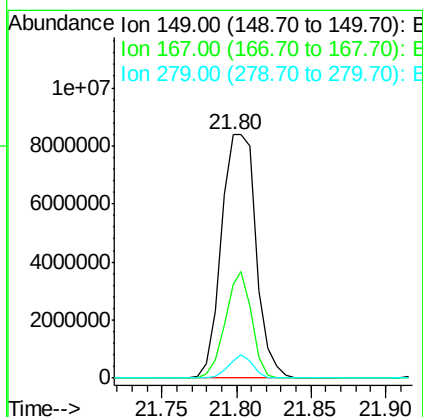
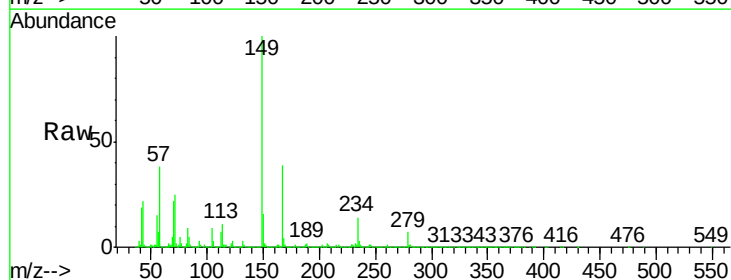
Tgt Ion:149 Resp:13569798

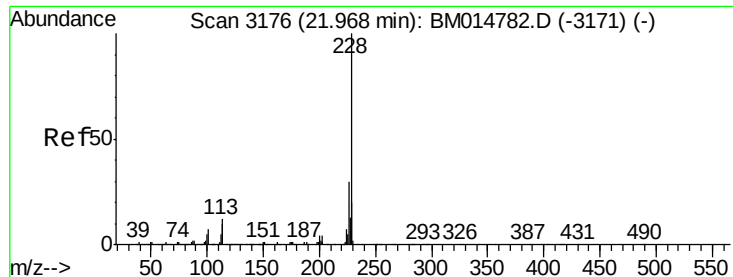
Ion Ratio Lower Upper

149 100

167 38.6 22.8 34.2#

279 7.1 4.9 7.3





#82

Chrysene

Concen: 12.518 ng/ul

RT: 21.98 min Scan# 3178

Delta R.T. 0.01 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampleId :

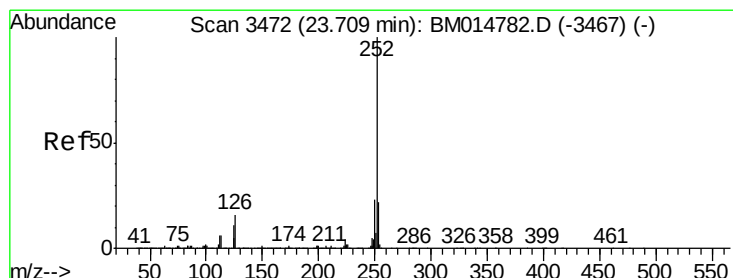
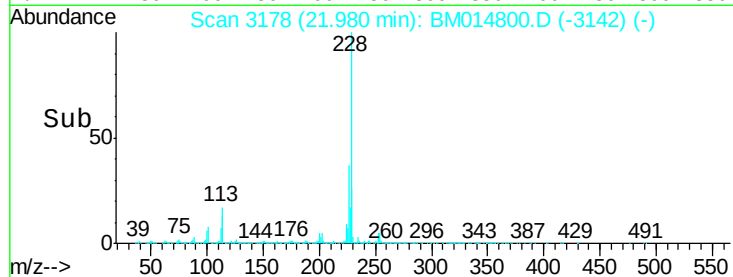
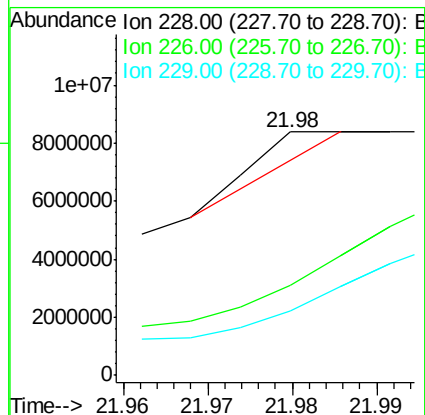
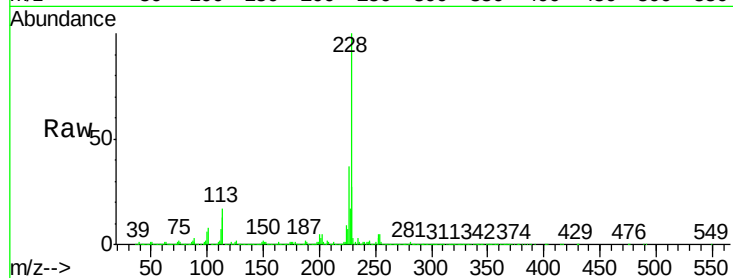
Tot Ion:228 Resp: 1242921

Ion Ratio Lower Upper

228 100

226 36.9 23.4 35.2#

229 26.6 15.5 23.3#



#86

Benzo(k)fluoranthene

Concen: 1.303 ng/ul

RT: 23.57 min Scan# 3449

Delta R.T. -0.14 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

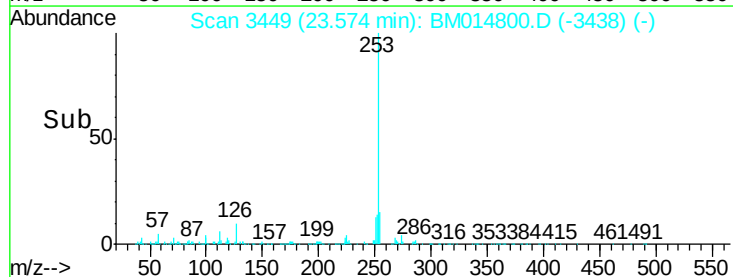
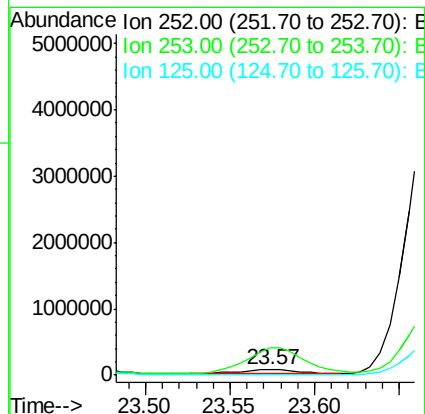
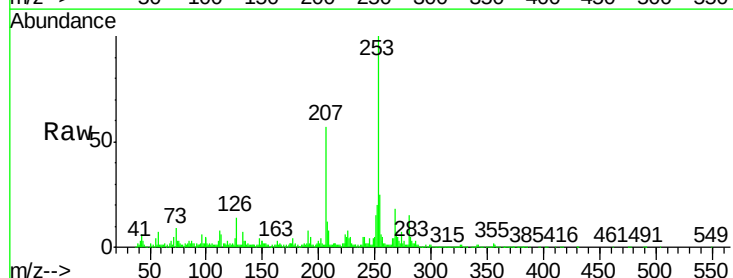
Tgt Ion:252 Resp: 145861

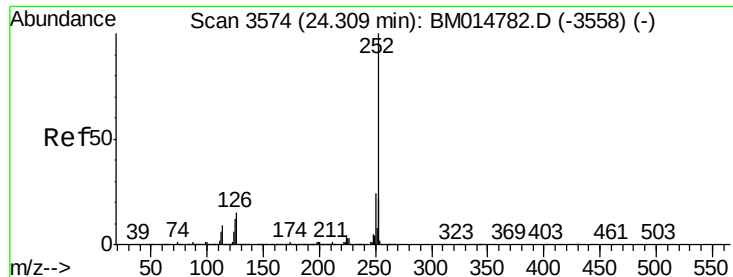
Ion Ratio Lower Upper

252 100

253 511.8 17.1 25.7#

125 18.2 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 125.924 ng/ul

RT: 24.23 min Scan# 3561

Delta R.T. -0.08 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampled :

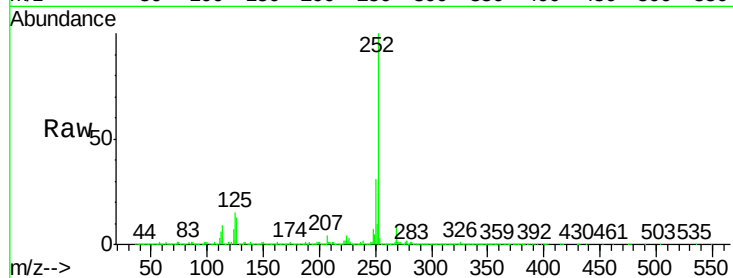
Tot Ion:252 Resp:13902236

Ion Ratio Lower Upper

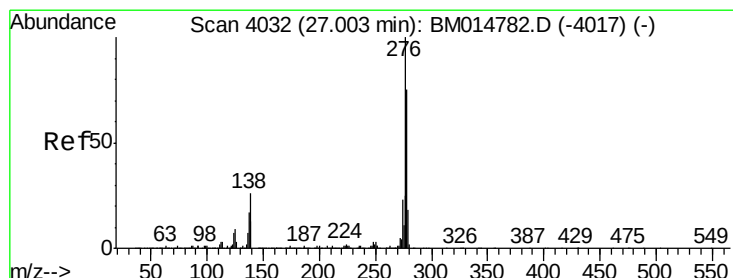
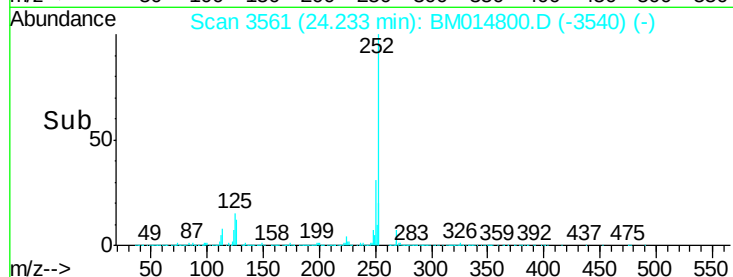
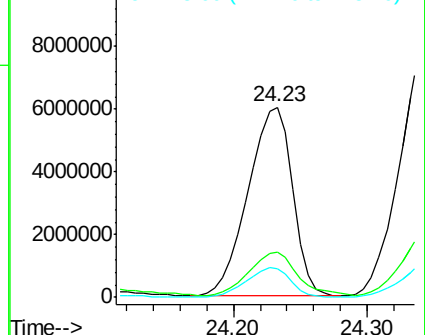
252 100

253 23.7 18.2 27.2

125 15.3 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 1.991 ng/ul

RT: 26.82 min Scan# 4001

Delta R.T. -0.18 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

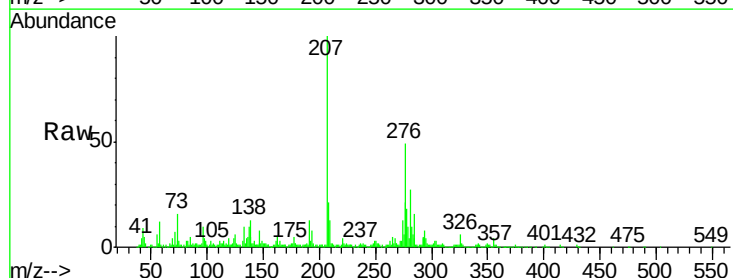
Tgt Ion:276 Resp: 265942

Ion Ratio Lower Upper

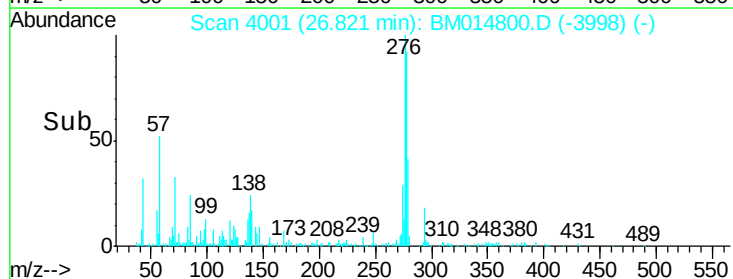
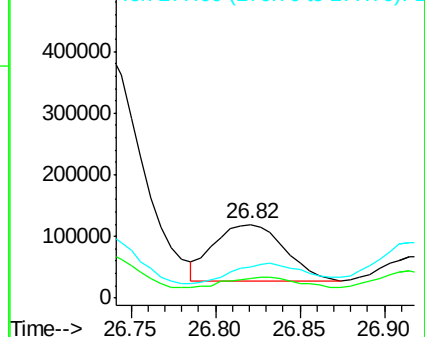
276 100

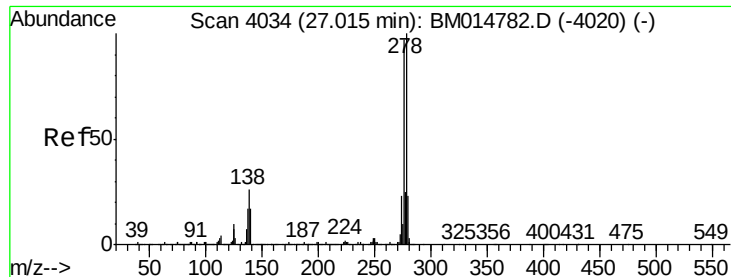
138 26.7 9.3 13.9#

277 42.9 19.9 29.9#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 1.529 ng/ul

RT: 26.84 min Scan# 4005

Delta R.T. -0.17 min

Lab File: BM014800.D

Acq: 24 Apr 2018 05:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 171989

Ion Ratio Lower Upper

278 100

139 19.3 5.8 8.8#

279 47.6 18.6 27.8#

