

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
 Data File : BM006273.D
 Acq On : 06 Jul 2016 00:23
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Quant Time: Jul 06 01:01:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 05 17:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	230426	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1051987	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	597407	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1277224	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1075417	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	1028665	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	43579	8.09	ng/uL	0.00
5) Phenol-d5	6.82	99	435524	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	267927	21.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	331223	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	353918	20.27	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	166252	19.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	185155	19.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	334683	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	445474	24.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	975775	19.57	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1259276	20.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	174498	18.47	ng/ul	0.00
57) Fluorene-d10	15.29	176	845906	19.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	133785	17.88	ng/ul	0.00
70) Anthracene-d10	17.14	188	1225145	20.10	ng/ul	0.00
76) Pyrene-d10	19.44	212	1217269	23.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	981560	20.54	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	47949	8.13	ng/uL#	31
4) Benzaldehyde	6.79	77	291718	23.37	ng/ul	96
6) Phenol	6.85	94	460812	20.55	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.07	93	359553	21.71	ng/ul	99
10) 2-Chlorophenol	7.21	128	346163	20.25	ng/ul	99
11) 2-Methylphenol	8.09	108	354140	20.62	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.18	45	518099	20.94	ng/ul	98
14) Acetophenone	8.46	105	559851	21.04	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.45	70	300583	19.77	ng/ul	99
16) 4-Methylphenol	8.42	108	384000	20.60	ng/ul	100
17) Hexachloroethane	8.71	117	140826	20.12	ng/ul	95
20) Nitrobenzene	8.84	77	437220	20.05	ng/ul	98
21) Isophorone	9.36	82	821211	19.76	ng/ul	100
23) 2-Nitrophenol	9.55	139	202146	19.75	ng/ul	96
24) 2,4-Dimethylphenol	9.61	107	426344	19.71	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	509991	20.54	ng/ul	100
27) 2,4-Dichlorophenol	10.07	162	339147	19.91	ng/ul	97
28) Naphthalene	10.47	128	1093207	20.20	ng/ul	99
30) 4-Chloroaniline	10.59	127	467421	25.14	ng/ul	96
31) Hexachlorobutadiene	10.76	225	205250	19.28	ng/ul	98
32) Caprolactam	11.34	113	79313	11.75	ng/ul	96
33) 4-Chloro-3-methylphenol	11.72	107	395087	19.00	ng/ul	96
34) 2-Methylnaphthalene	12.09	142	811765	19.76	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070516\
 Data File : BM006273.D
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 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

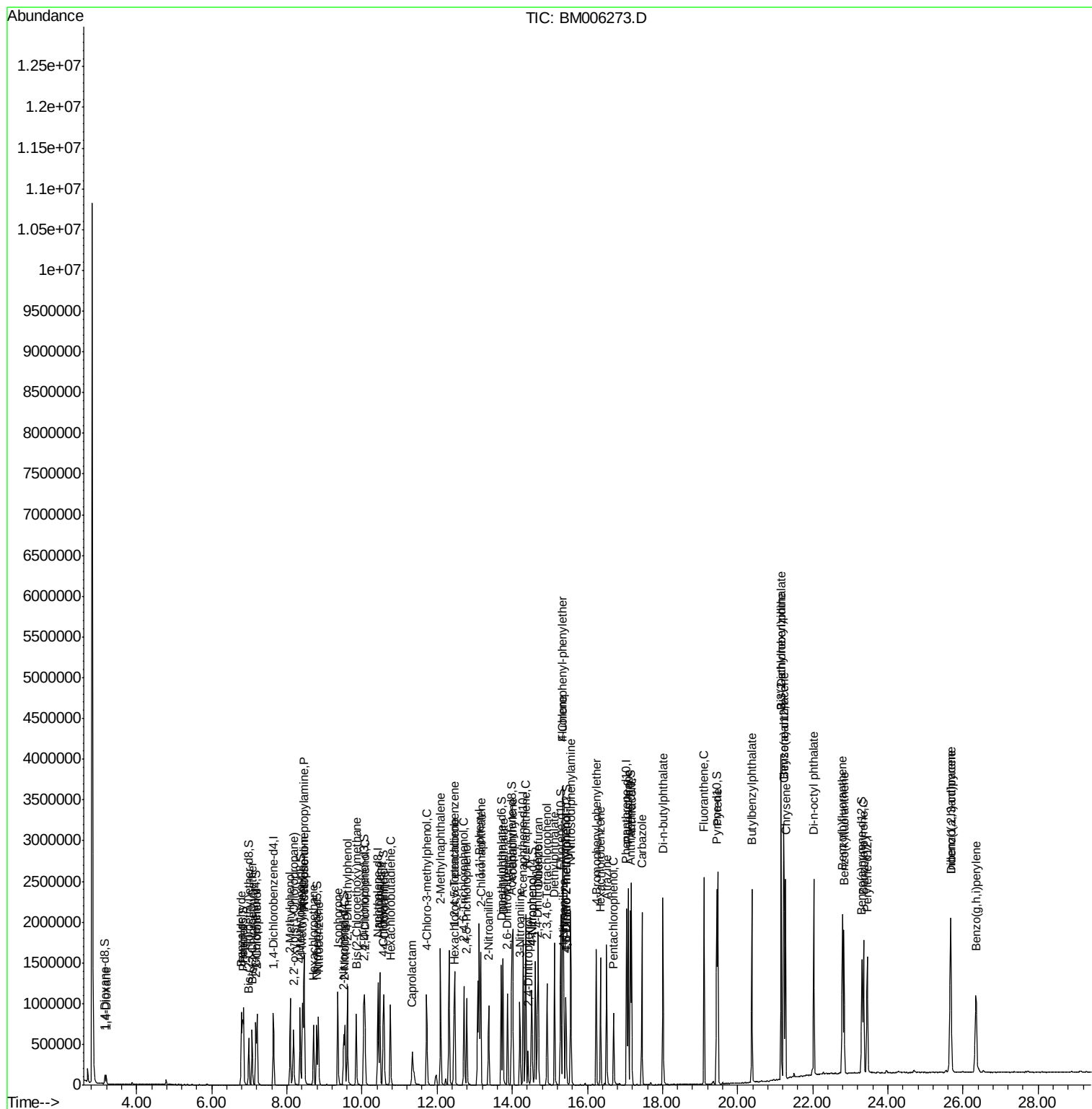
Quant Time: Jul 06 01:01:02 2016
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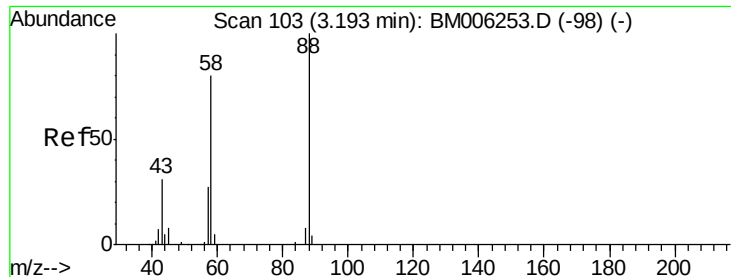
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	410603	20.67	ng/ul	98
37) Hexachlorocyclopentadiene	12.45	237	195603	17.32	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	275429	19.62	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	290451	19.82	ng/ul	99
40) 1,1'-Biphenyl	13.12	154	1039476	21.10	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	806235	21.00	ng/ul	98
42) 2-Nitroaniline	13.37	65	282562	19.29	ng/ul	92
44) Dimethylphthalate	13.76	163	981939	19.59	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	209589	19.30	ng/ul	98
47) Acenaphthylene	14.02	152	1320674	20.38	ng/ul	100
48) 3-Nitroaniline	14.20	138	223484	22.53	ng/ul	99
49) Acenaphthene	14.36	153	838603	20.37	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	81749	13.52	ng/ul	98
52) 4-Nitrophenol	14.53	109	159382	16.78	ng/ul	92
53) Dibenzofuran	14.70	168	1187376	20.21	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	293207	19.11	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.93	232	245397	18.57	ng/ul	98
56) Diethylphthalate	15.13	149	1020220	19.50	ng/ul	99
58) Fluorene	15.35	166	917383	19.48	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.34	204	444886	19.24	ng/ul	97
60) 4-Nitroaniline	15.37	138	240069	20.52	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.44	198	147625	18.36	ng/ul	93
64) N-Nitrosodiphenylamine	15.56	169	832191	21.56	ng/ul	98
65) 4-Bromophenyl-phenylether	16.24	248	297835	20.83	ng/ul	99
66) Hexachlorobenzene	16.35	284	316813	20.07	ng/ul	98
67) Atrazine	16.52	200	297763	20.89	ng/ul	98
68) Pentachlorophenol	16.70	266	152489	18.18	ng/ul	96
69) Phenanthrene	17.09	178	1456645	20.45	ng/ul	99
71) Anthracene	17.17	178	1493635	20.30	ng/ul	99
72) Carbazole	17.45	167	1303947	21.14	ng/ul	100
73) Di-n-butylphthalate	18.02	149	1677254	19.79	ng/ul	100
74) Fluoranthene	19.11	202	1584889	19.99	ng/ul	99
77) Pyrene	19.47	202	1610544	23.88	ng/ul	100
78) Butylbenzylphthalate	20.38	149	682462	22.15	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.16	252	443097	22.28	ng/ul	99
80) Benzo(a)anthracene	21.23	228	1346696	20.42	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.16	149	908142	21.97	ng/ul	98
82) Chrysene	21.27	228	1240961	20.60	ng/ul	99
84) Di-n-octyl phthalate	22.03	149	1536471	25.14	ng/ul	99
85) Benzo(b)fluoranthene	22.79	252	1315251	21.59	ng/ul	97
86) Benzo(k)fluoranthene	22.83	252	1222798	21.58	ng/ul	99
88) Benzo(a)pyrene	23.36	252	1219395	20.68	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.67	276	1367094	20.27	ng/ul	97
90) Dibenzo(a,h)anthracene	25.68	278	1144716	20.59	ng/ul	98
91) Benzo(g,h,i)perylene	26.35	276	1183232	20.34	ng/ul	98

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

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#2

1,4-Dioxane

Concen: 8.13 ng/uL

RT: 3.19 min Scan# 103

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

Instrument :

BNA_M

ClientSampleId :

SSTD02039

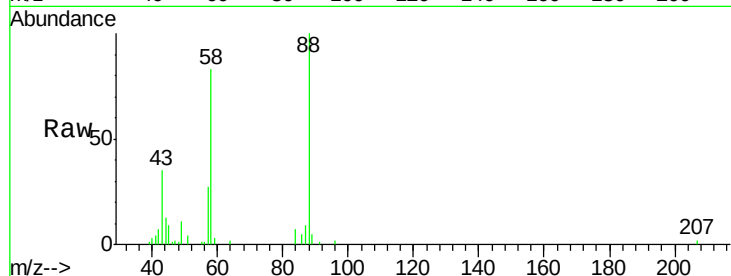
Tgt Ion: 88 Resp: 47949

Ion Ratio Lower Upper

88 100

43 31.6 0.8 1.2#

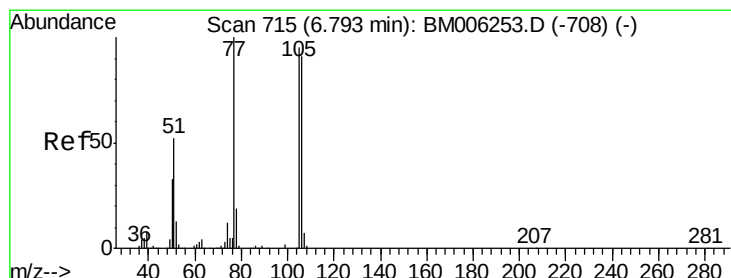
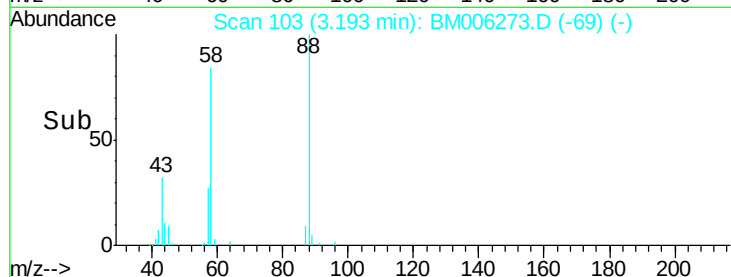
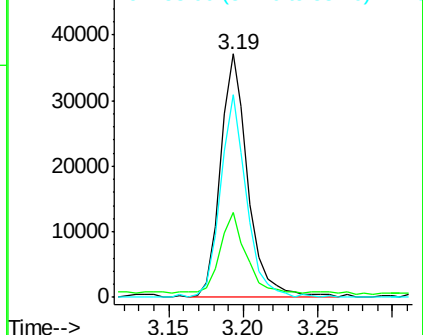
58 78.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM006273.D (-69) (-)

Ion 43.00 (42.70 to 43.70): BM006273.D (-69) (-)

Ion 58.00 (57.70 to 58.70): BM006273.D (-69) (-)



#4

Benzaldehyde

Concen: 23.37 ng/uL

RT: 6.79 min Scan# 715

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

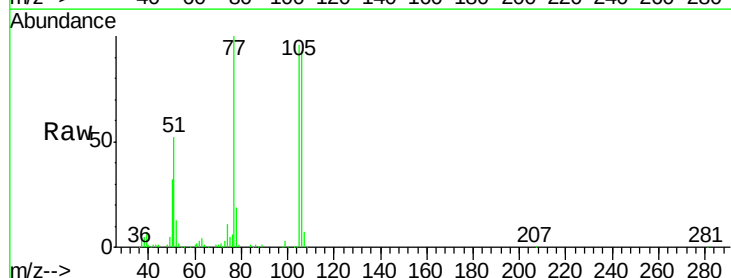
Tgt Ion: 77 Resp: 291718

Ion Ratio Lower Upper

77 100

105 96.5 74.9 112.3

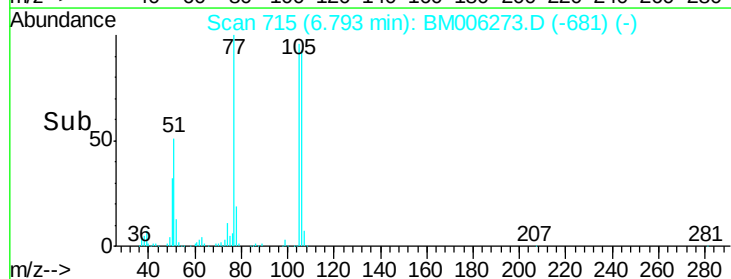
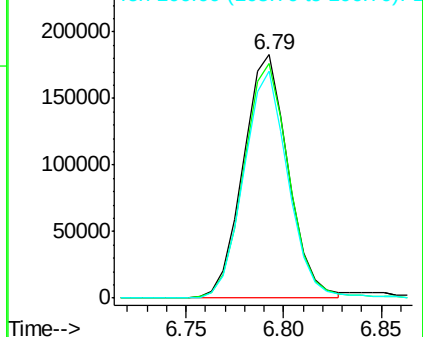
106 93.4 70.7 106.1

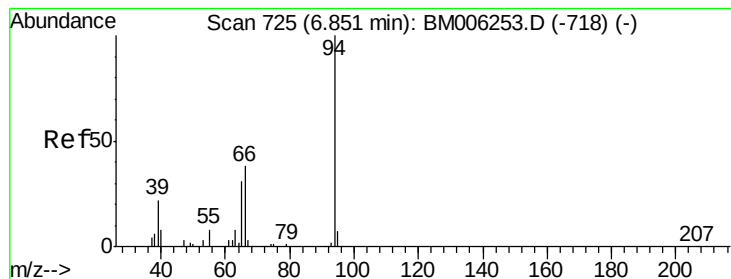


Abundance Ion 77.00 (76.70 to 77.70): BM006273.D (-681) (-)

Ion 105.00 (104.70 to 105.70): BM006273.D (-681) (-)

Ion 106.00 (105.70 to 106.70): BM006273.D (-681) (-)





#6

Phenol

Concen: 20.55 ng/ul

RT: 6.85 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

Instrument :

BNA_M

ClientSampleId :

SSTD02039

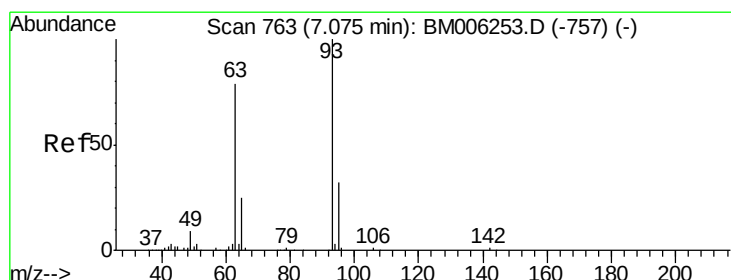
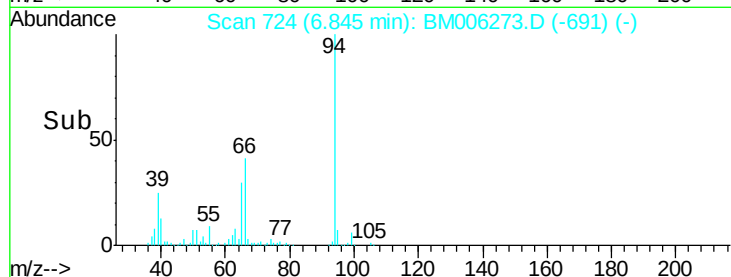
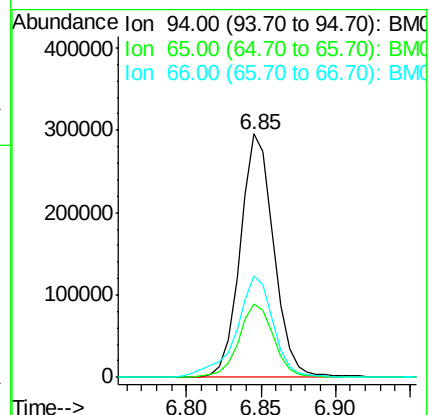
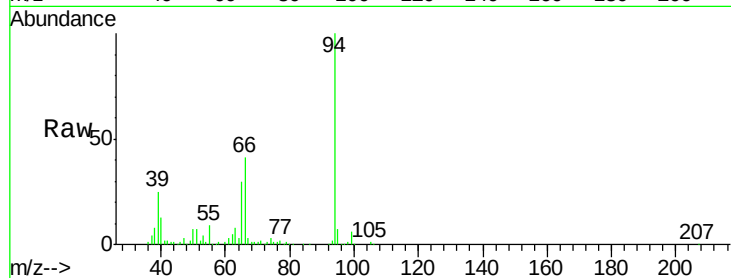
Tgt Ion: 94 Resp: 460812

Ion Ratio Lower Upper

94 100

65 30.1 25.8 38.8

66 41.4 35.7 53.5



#8

Bis(2-Chloroethyl)ether

Concen: 21.71 ng/ul

RT: 7.07 min Scan# 763

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

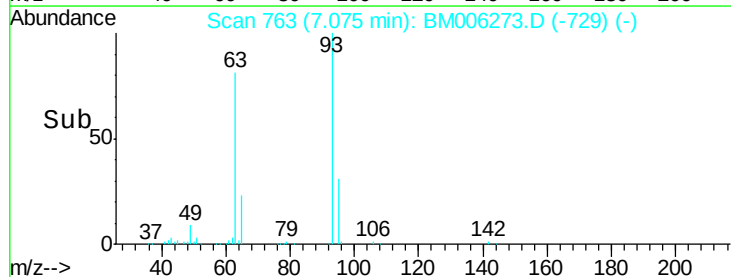
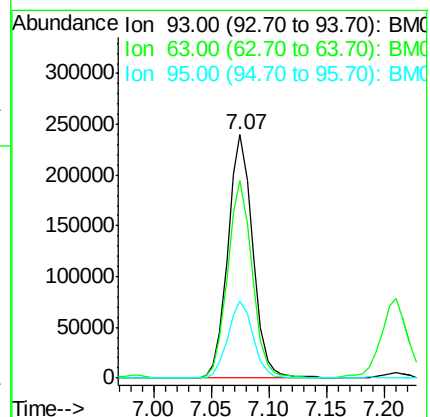
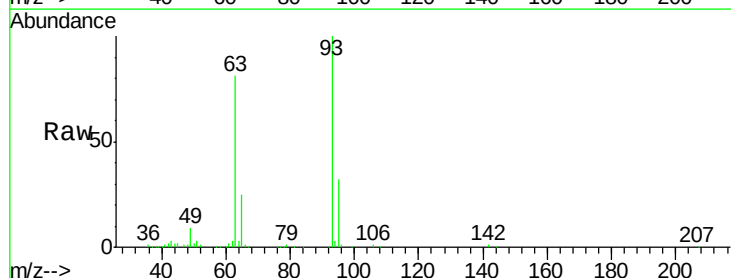
Tgt Ion: 93 Resp: 359553

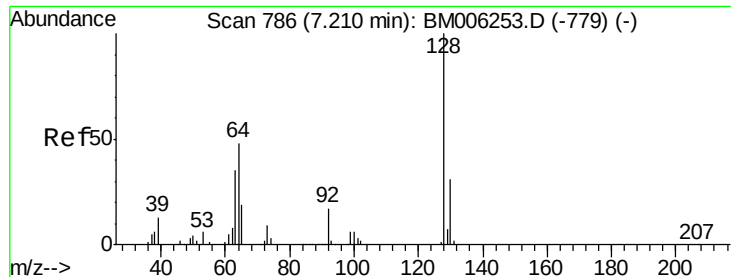
Ion Ratio Lower Upper

93 100

63 81.0 64.2 96.4

95 31.7 26.0 39.0

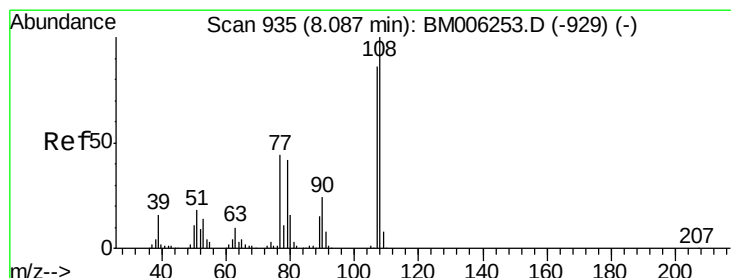
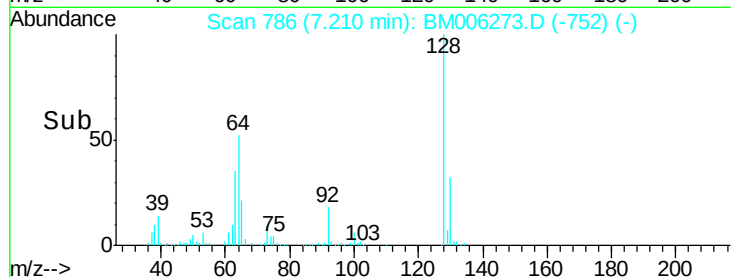
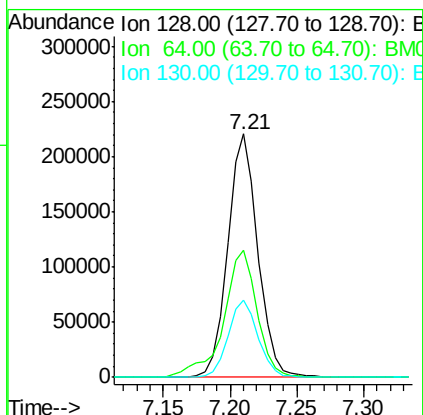
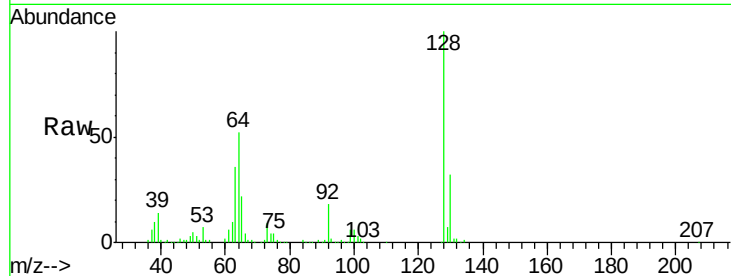




#10
2-Chlorophenol
Concen: 20.25 ng/ul
RT: 7.21 min Scan# 786
Delta R.T. -0.00 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

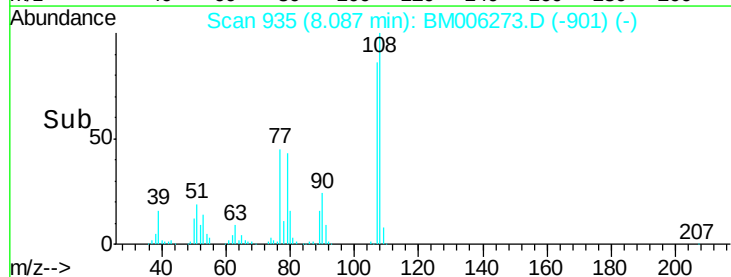
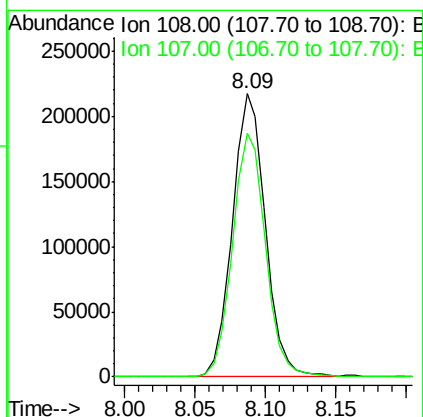
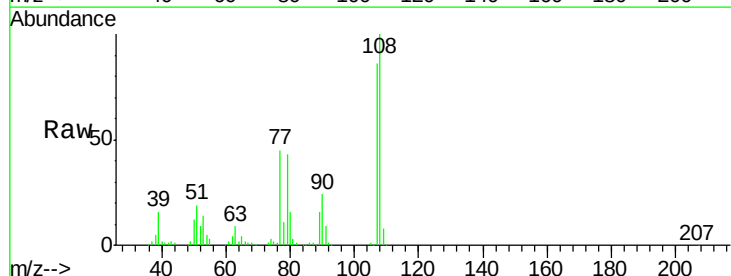
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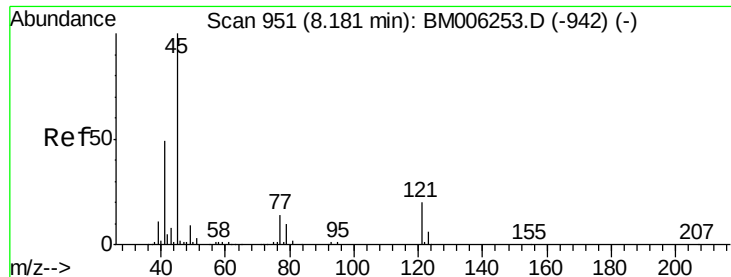
Tgt Ion	Ratio	Lower	Upper
128	100		
64	52.0	42.6	63.8
130	31.9	25.6	38.4



#11
2-Methylphenol
Concen: 20.62 ng/ul
RT: 8.09 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.1	71.0	106.6

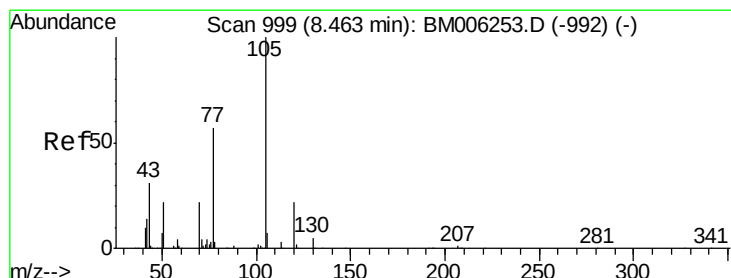
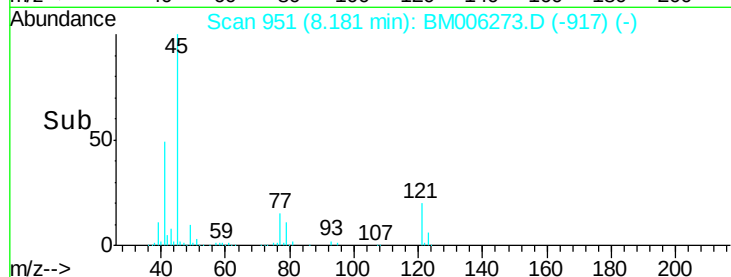
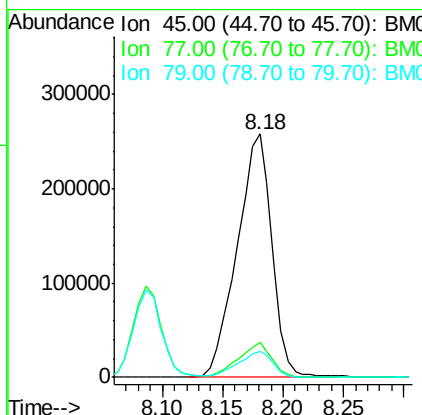
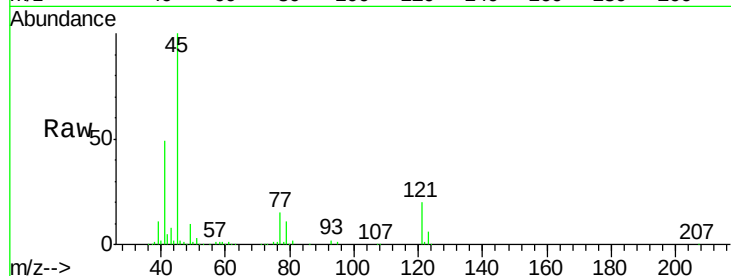




#12
2,2'-oxybis(1-chloropropane)
Concen: 20.94 ng/ul
RT: 8.18 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

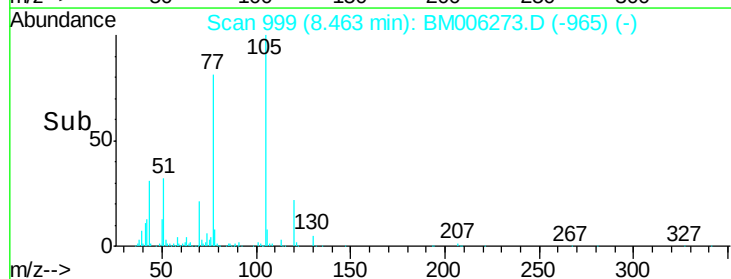
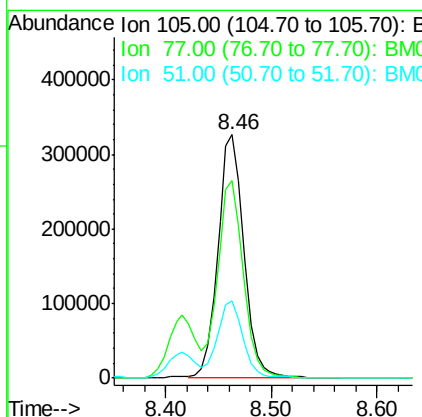
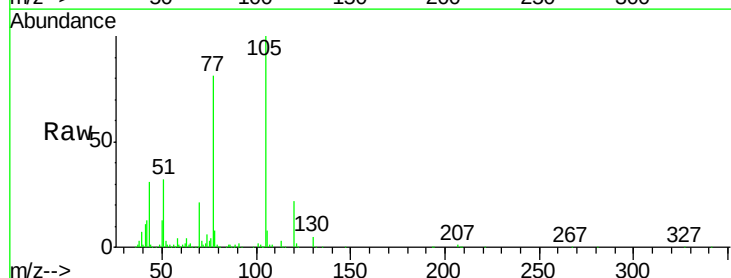
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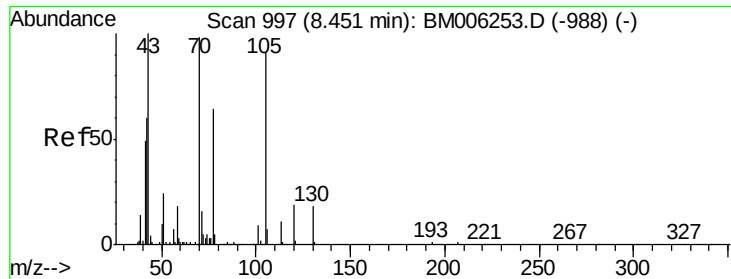
Tgt Ion: 45 Resp: 518099
Ion Ratio Lower Upper
45 100
77 14.6 11.0 16.4
79 10.8 8.2 12.4



#14
Acetophenone
Concen: 21.04 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

Tgt Ion: 105 Resp: 559851
Ion Ratio Lower Upper
105 100
77 81.4 62.8 94.2
51 31.6 26.5 39.7

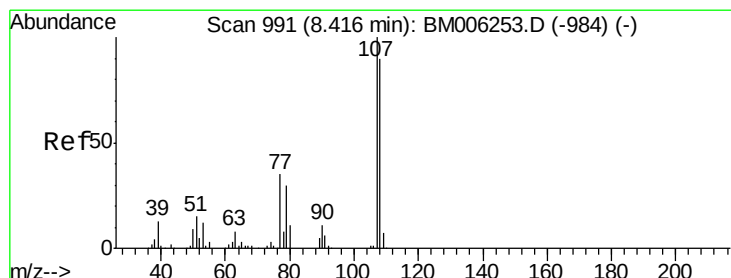
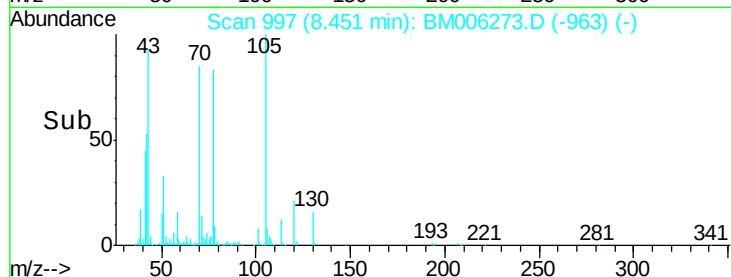
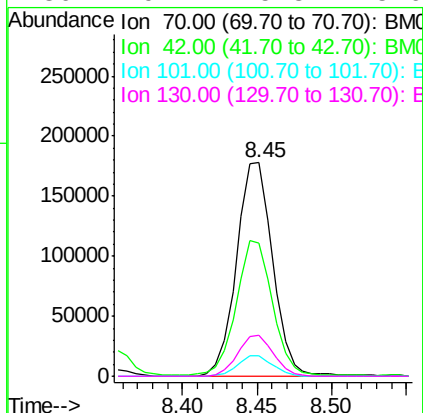
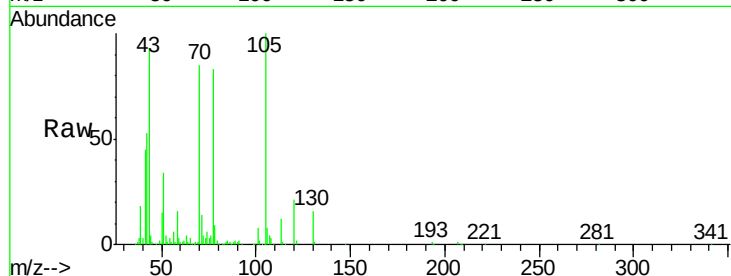




#15
N-Nitroso-di-n-propylamine
Concen: 19.77 ng/ul
RT: 8.45 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

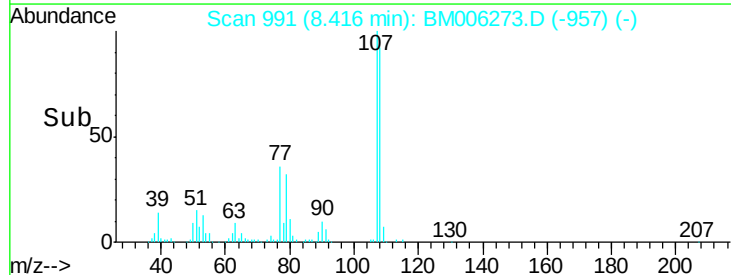
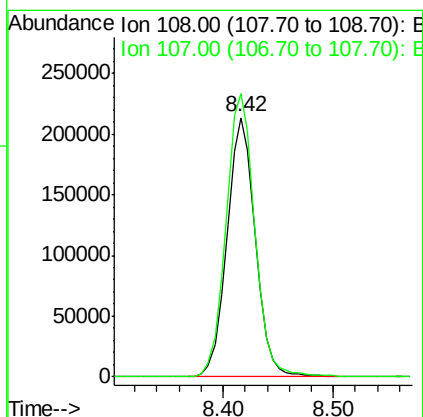
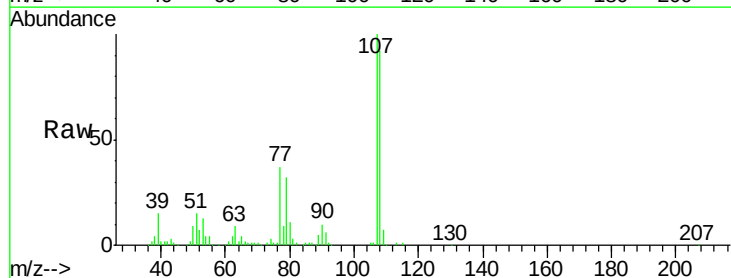
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BNA_M
ClientSampleId :
SSTD02039

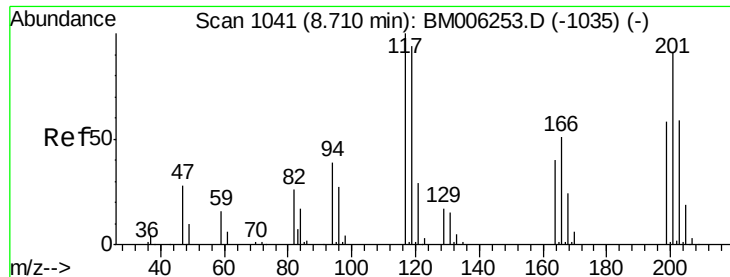
Tgt Ion: 70 Resp: 300583
Ion Ratio Lower Upper
70 100
42 62.4 50.6 75.8
101 9.6 7.9 11.9
130 19.2 15.8 23.6



#16
4-Methylphenol
Concen: 20.60 ng/ul
RT: 8.42 min Scan# 991
Delta R.T. -0.00 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

Tgt Ion: 108 Resp: 384000
Ion Ratio Lower Upper
108 100
107 109.2 87.4 131.0





#17

Hexachloroethane

Concen: 20.12 ng/ul

RT: 8.71 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

Instrument :

BNA_M

ClientSampleId :

SSTD02039

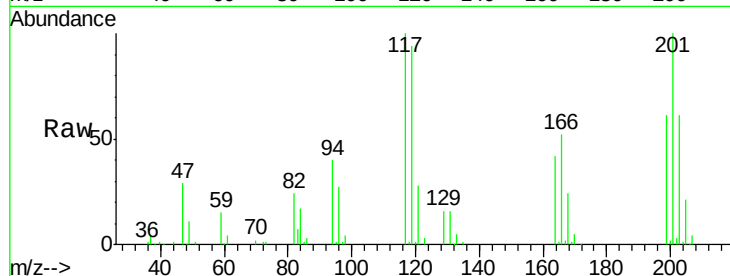
Tgt Ion: 117 Resp: 140826

Ion Ratio Lower Upper

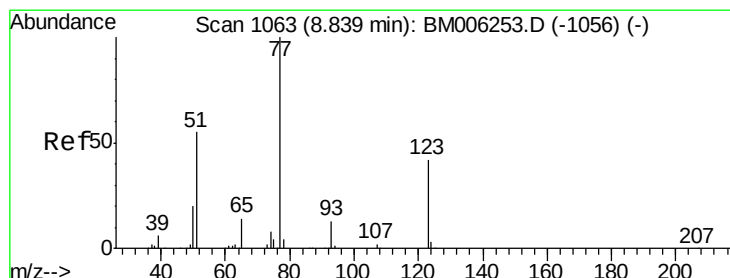
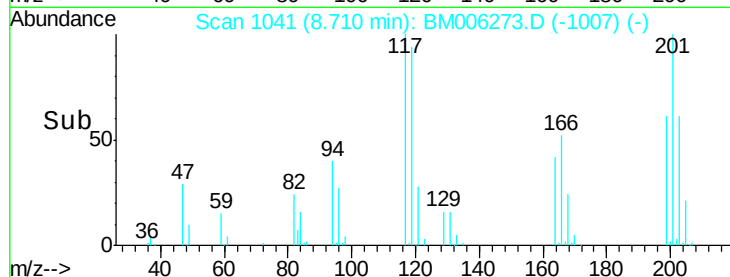
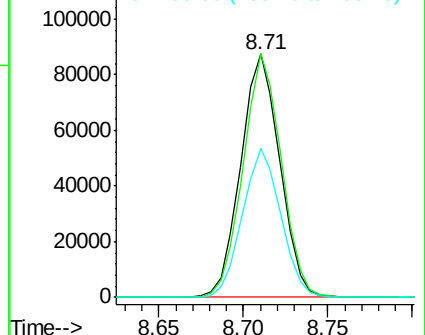
117 100

201 100.0 74.6 111.8

199 61.0 47.5 71.3



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: 20.05 ng/ul

RT: 8.84 min Scan# 1063

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

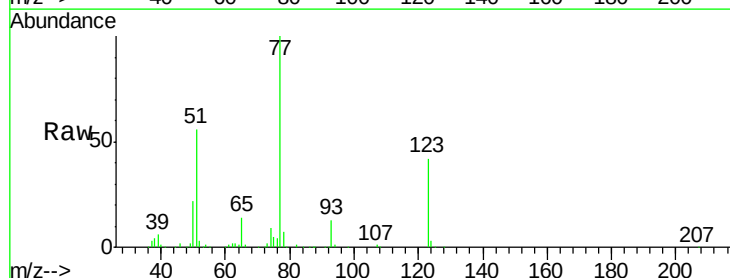
Tgt Ion: 77 Resp: 437220

Ion Ratio Lower Upper

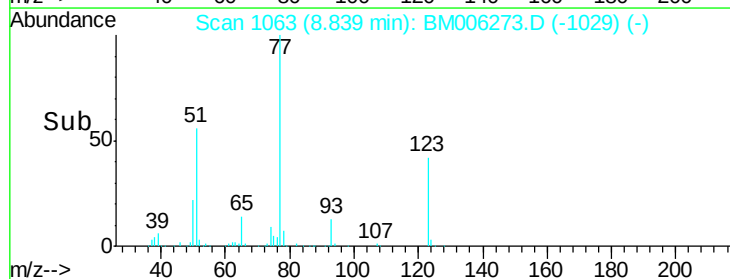
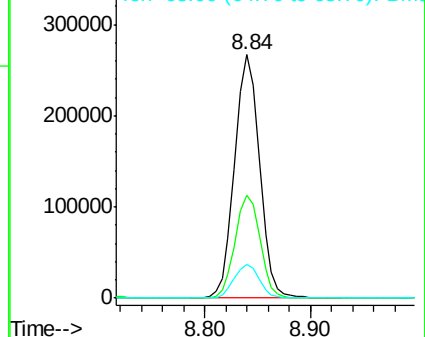
77 100

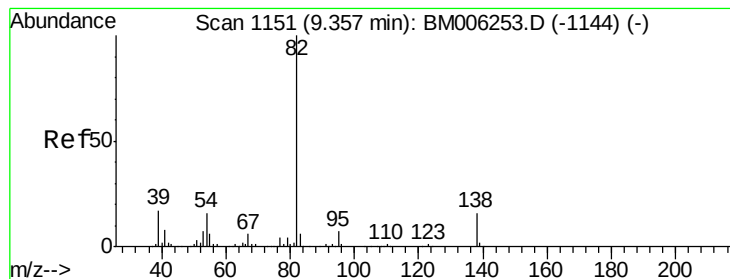
123 42.4 33.0 49.4

65 14.0 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.76 ng/ul

RT: 9.36 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

Instrument :

BNA_M

ClientSampleId :

SSTD02039

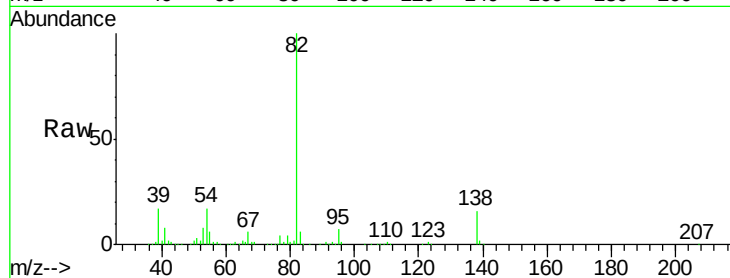
Tgt Ion: 82 Resp: 821211

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

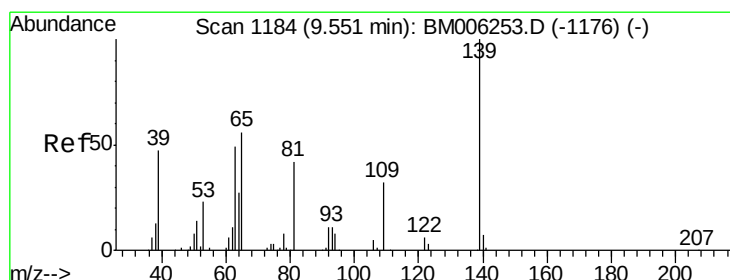
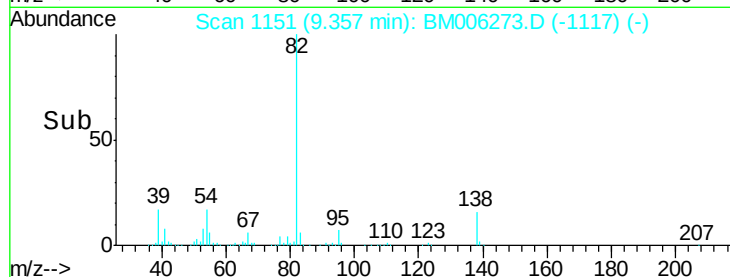
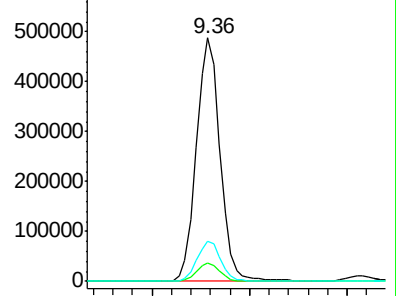
138 16.4 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006273.D (-1150) (-)

Ion 95.00 (94.70 to 95.70): BM006273.D (-1150) (-)

Ion 138.00 (137.70 to 138.70): BM006273.D (-1150) (-)



#23

2-Nitrophenol

Concen: 19.75 ng/ul

RT: 9.55 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

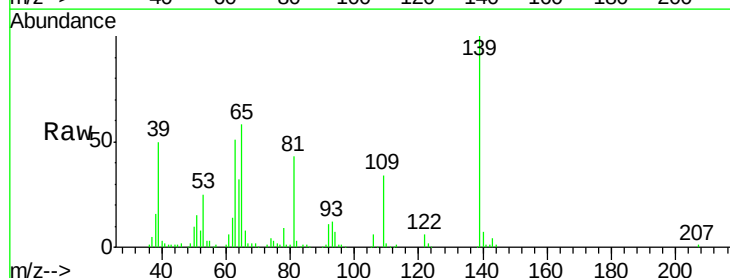
Tgt Ion: 139 Resp: 202146

Ion Ratio Lower Upper

139 100

65 57.6 47.2 70.8

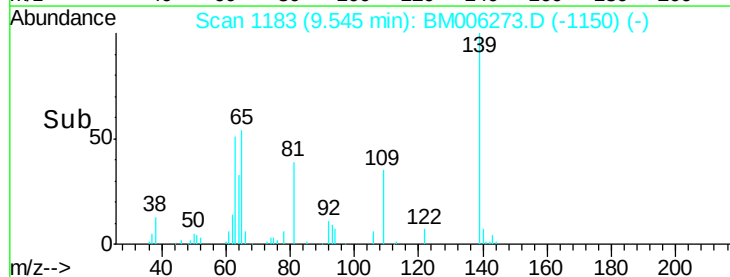
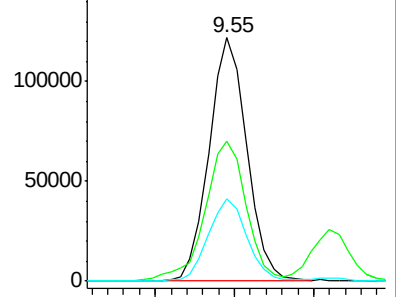
109 33.8 30.2 45.2

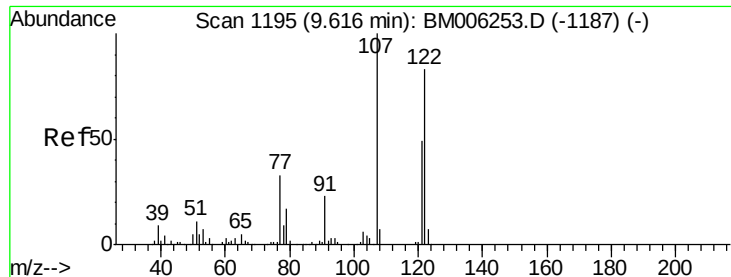


Abundance Ion 139.00 (138.70 to 139.70): BM006273.D (-1150) (-)

Ion 65.00 (64.70 to 65.70): BM006273.D (-1150) (-)

Ion 109.00 (108.70 to 109.70): BM006273.D (-1150) (-)





#24

2,4-Dimethylphenol

Concen: 19.71 ng/ul

RT: 9.61 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

Instrument :

BNA_M

ClientSampleId :

SSTD02039

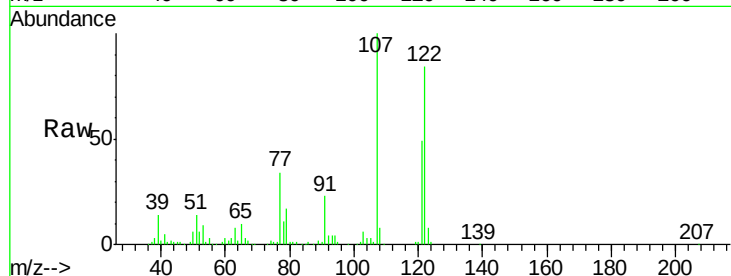
Tgt Ion: 107 Resp: 426344

Ion Ratio Lower Upper

107 100

121 49.4 39.2 58.8

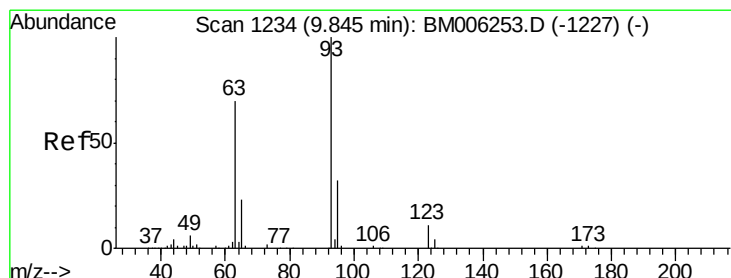
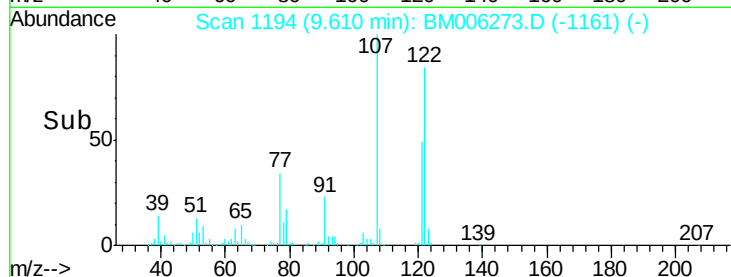
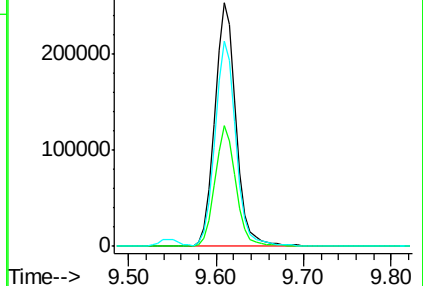
122 84.1 66.4 99.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.54 ng/ul

RT: 9.85 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

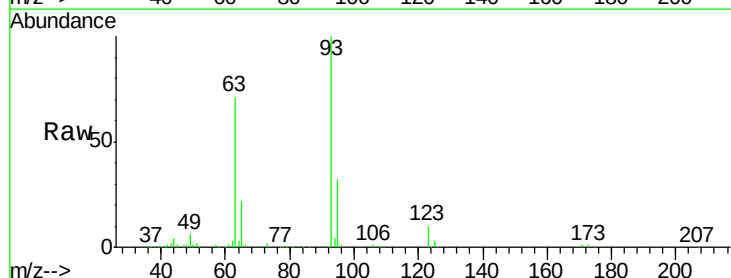
Tgt Ion: 93 Resp: 509991

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

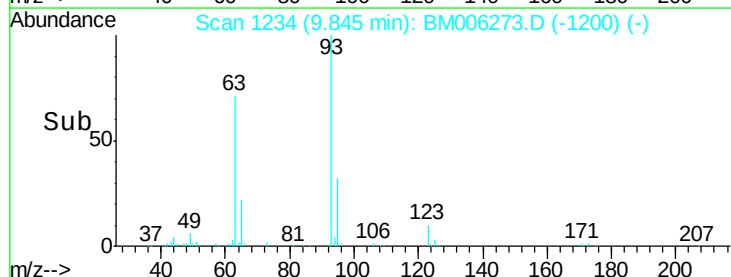
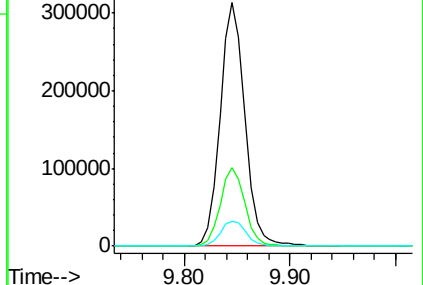
123 10.4 8.3 12.5

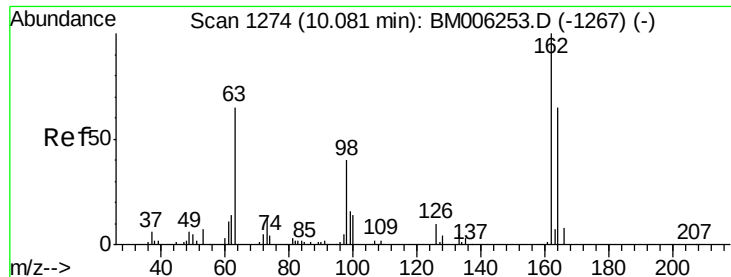


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.91 ng/ul

RT: 10.07 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

Instrument :

BNA_M

ClientSampleId :

SSTD02039

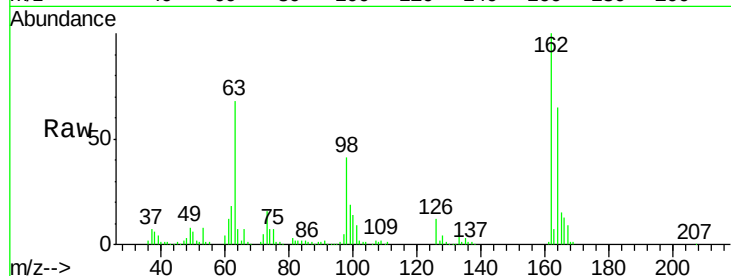
Tgt Ion:162 Resp: 339147

Ion Ratio Lower Upper

162 100

164 65.0 51.6 77.4

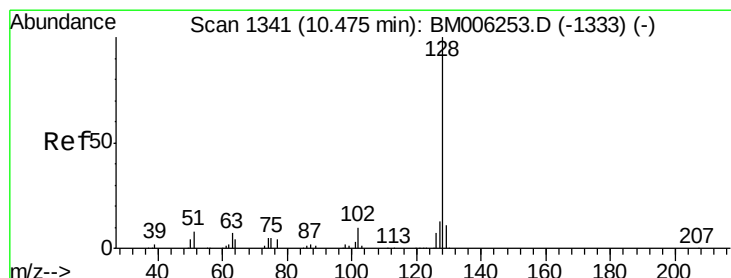
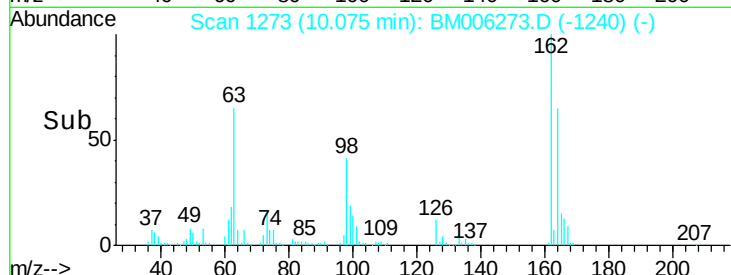
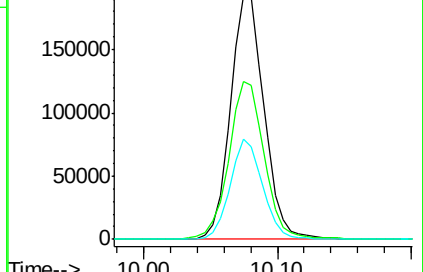
98 41.4 30.3 45.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.20 ng/ul

RT: 10.47 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

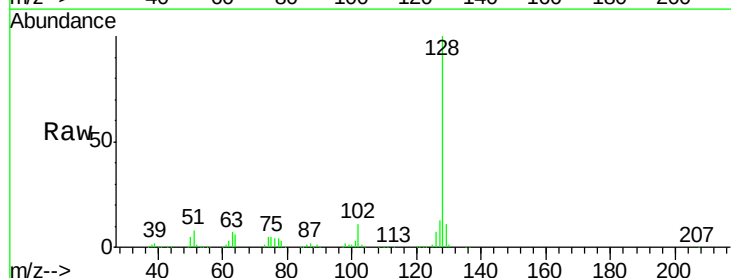
Tgt Ion:128 Resp: 1093207

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

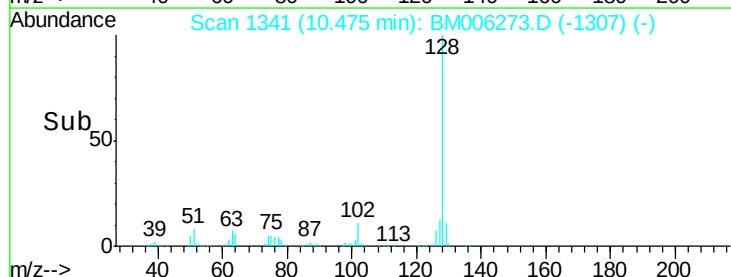
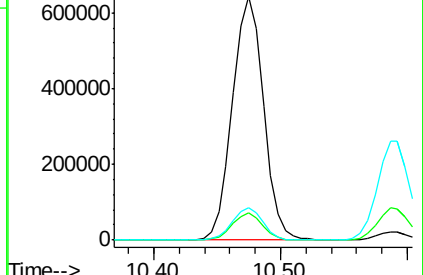
127 13.1 10.9 16.3

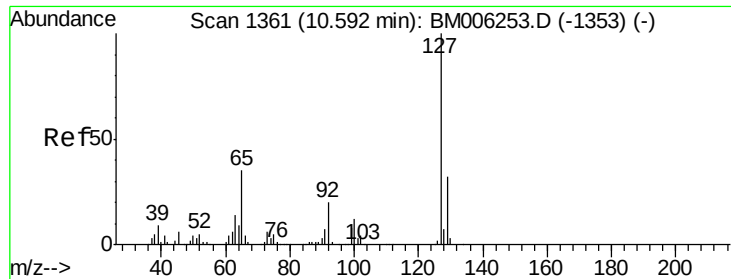


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

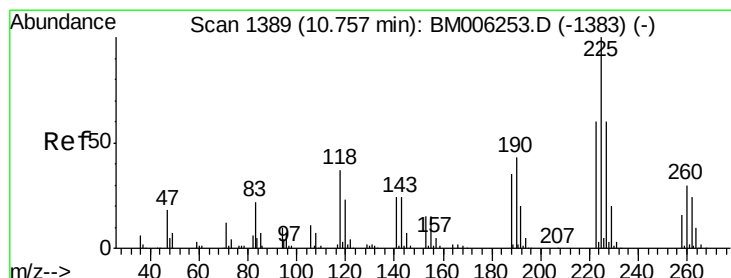
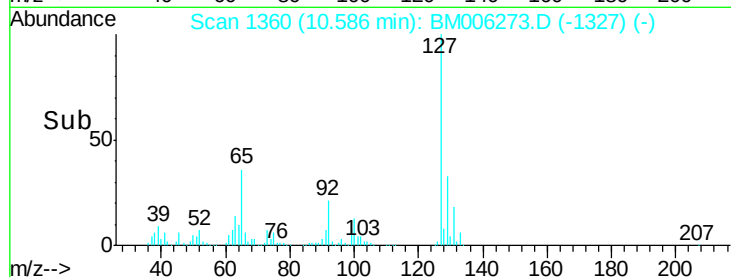
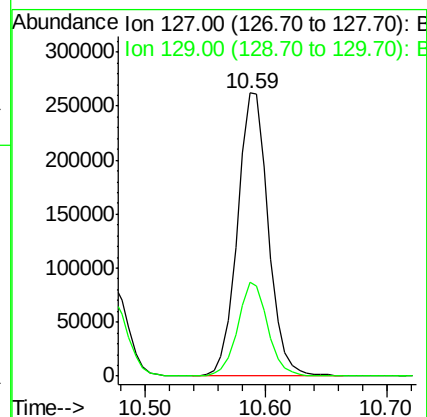
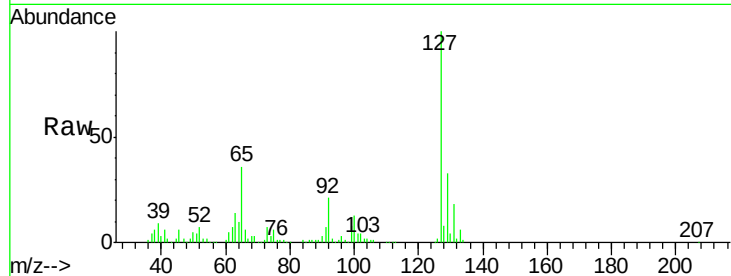




#30
4-Chloroaniline
Concen: 25.14 ng/ul
RT: 10.59 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

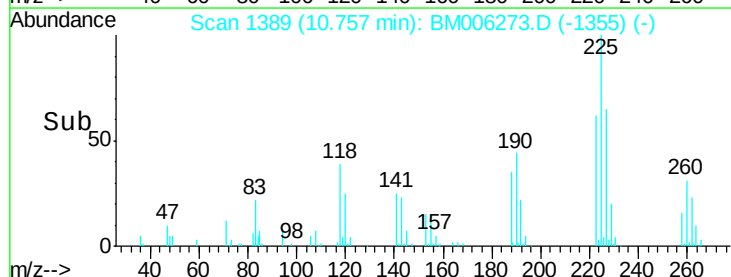
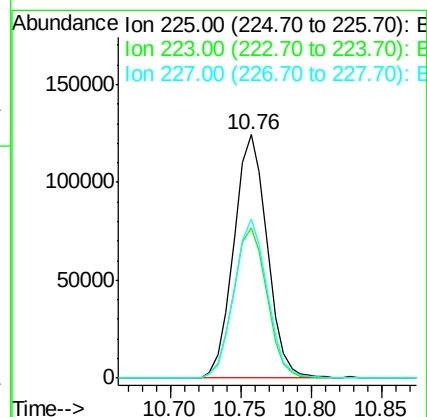
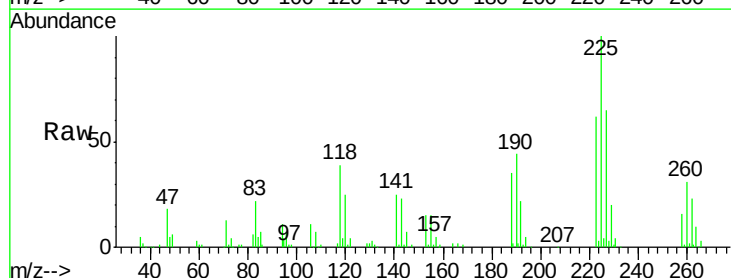
Instrument :
BNA_M
ClientSampleId :
SSTD02039

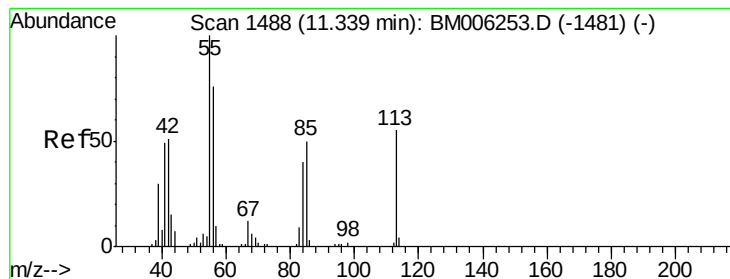
Tgt Ion:127 Resp: 467421
Ion Ratio Lower Upper
127 100
129 33.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.28 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

Tgt Ion:225 Resp: 205250
Ion Ratio Lower Upper
225 100
223 61.8 49.4 74.2
227 65.5 49.9 74.9





#32

Caprolactam

Concen: 11.75 ng/ul

RT: 11.34 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

Instrument :

BNA_M

ClientSampleId :

SSTD02039

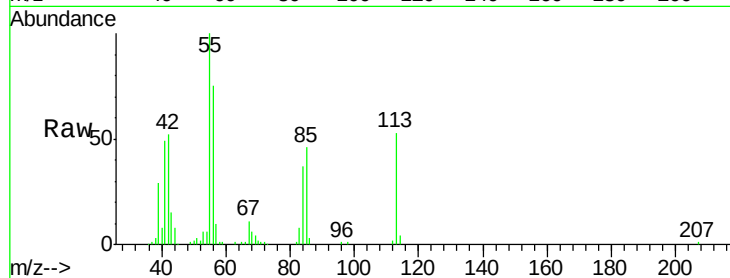
Tgt Ion:113 Resp: 79313

Ion Ratio Lower Upper

113 100

55 190.3 155.8 233.8

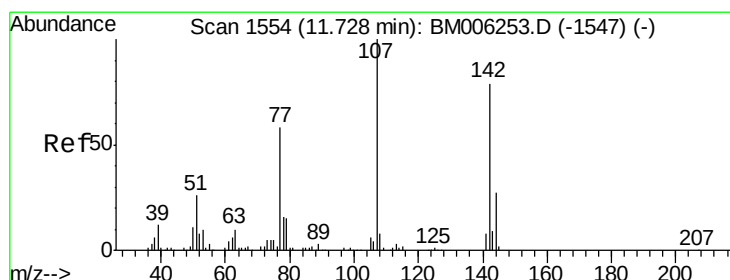
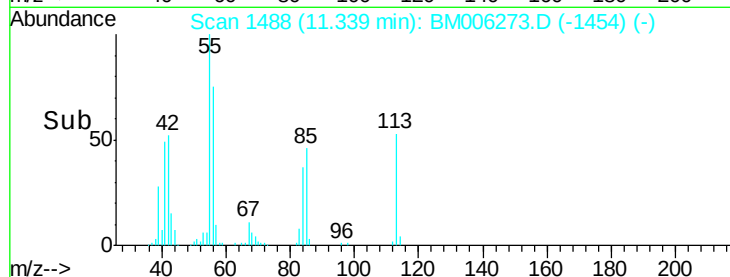
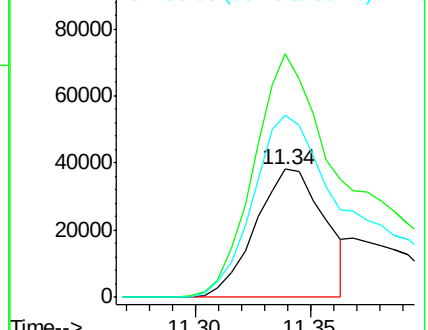
56 142.5 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.00 ng/ul

RT: 11.72 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

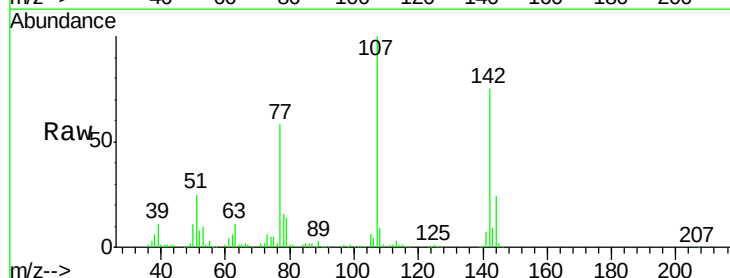
Tgt Ion:107 Resp: 395087

Ion Ratio Lower Upper

107 100

144 24.3 20.2 30.4

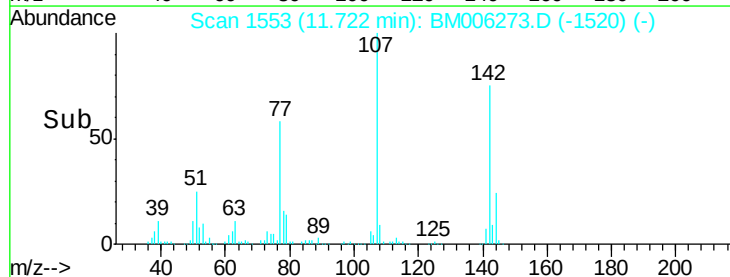
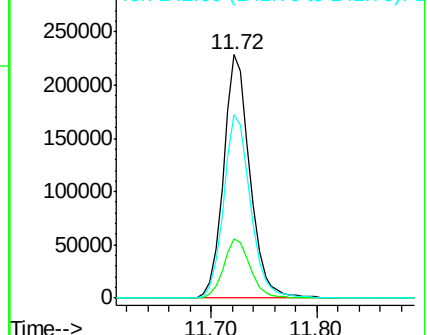
142 75.2 63.4 95.2

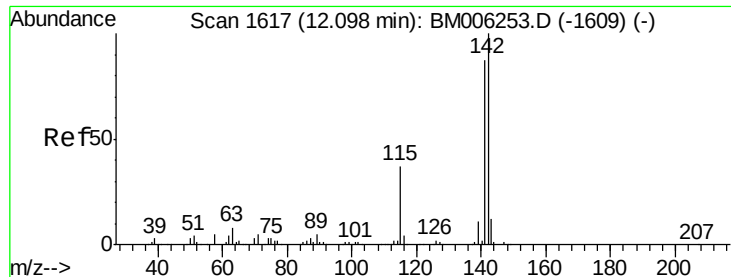


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

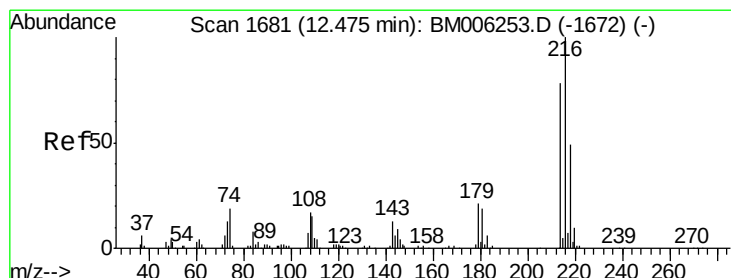
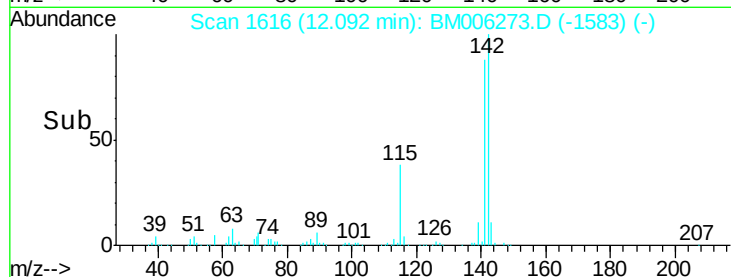
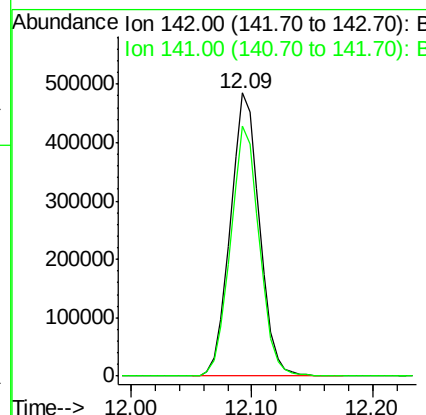
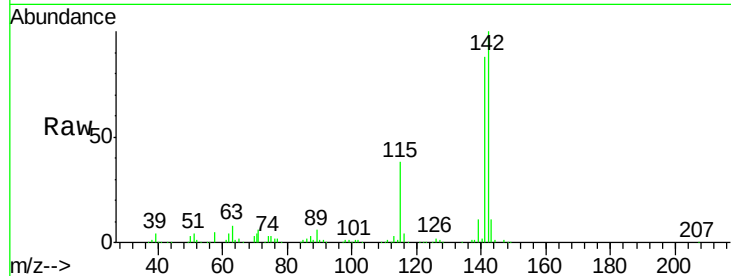




#34
 2-Methylnaphthalene
 Concen: 19.76 ng/ul
 RT: 12.09 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BM006273.D
 Acq: 06 Jul 2016 00:23

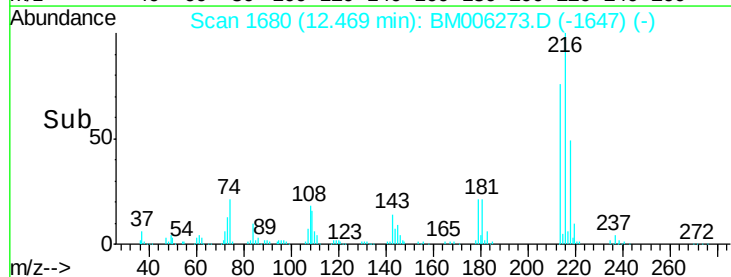
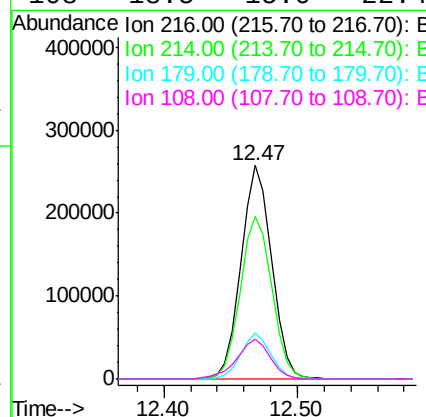
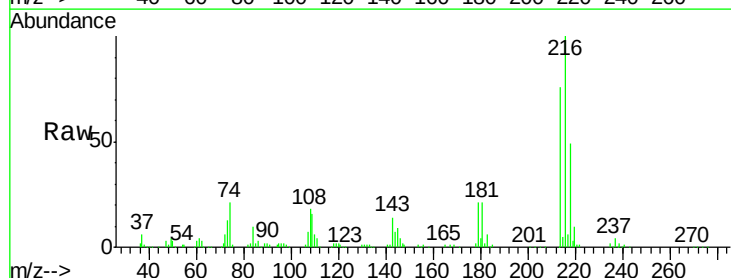
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

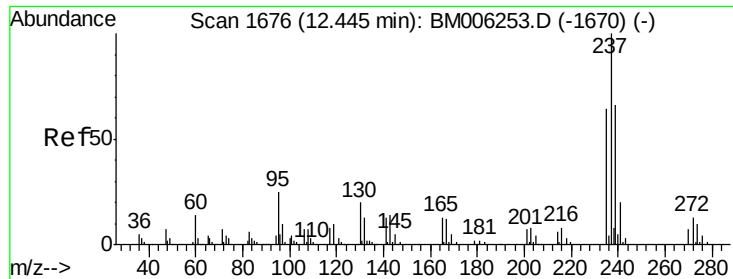
Tgt Ion:142 Resp: 811765
 Ion Ratio Lower Upper
 142 100
 141 88.2 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.67 ng/ul
 RT: 12.47 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM006273.D
 Acq: 06 Jul 2016 00:23

Tgt Ion:216 Resp: 410603
 Ion Ratio Lower Upper
 216 100
 214 76.3 62.4 93.6
 179 21.4 16.8 25.2
 108 18.5 15.0 22.4

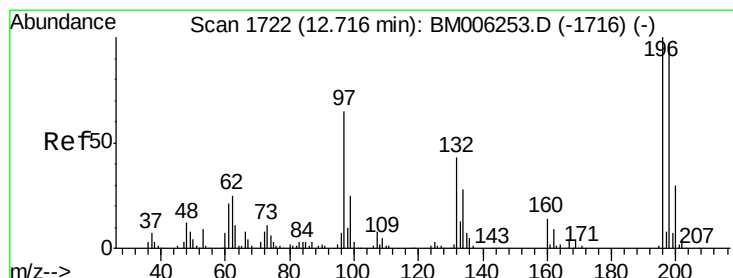
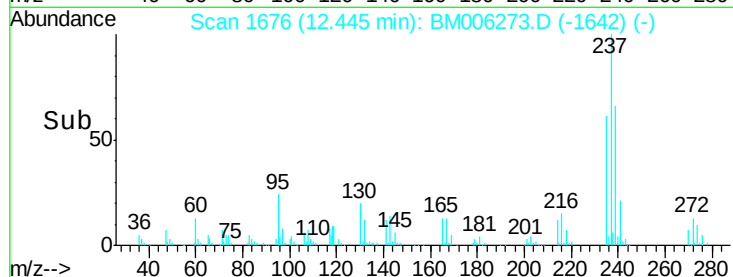
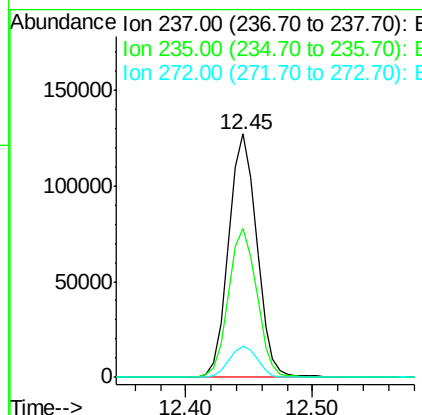
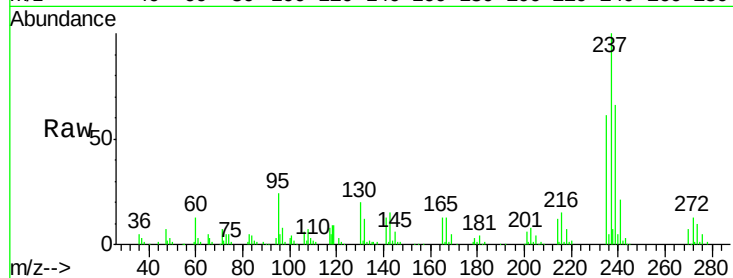




#37
Hexachlorocyclopentadiene
Concen: 17.32 ng/ul
RT: 12.45 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

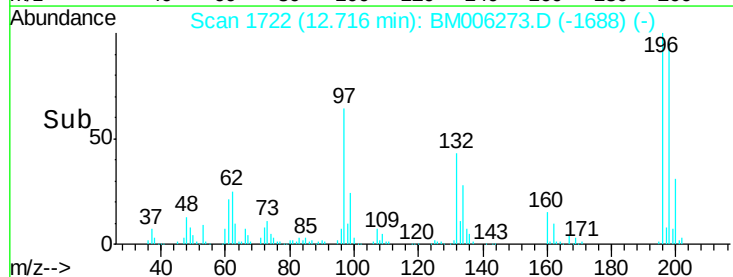
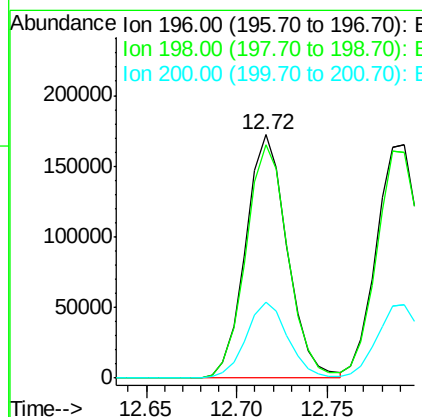
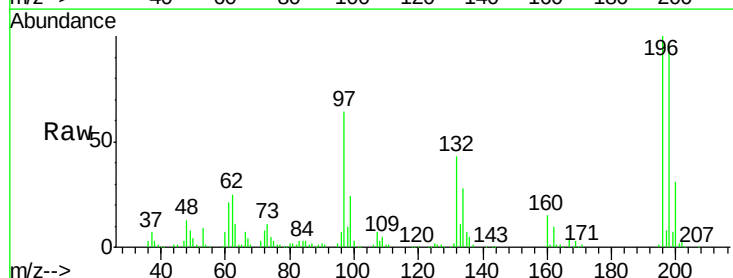
Instrument :
BNA_M
ClientSampleId :
SSTD02039

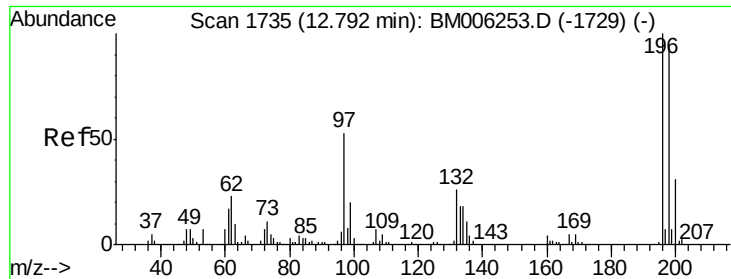
Tgt Ion:237 Resp: 195603
Ion Ratio Lower Upper
237 100
235 61.0 49.2 73.8
272 13.2 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 19.62 ng/ul
RT: 12.72 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

Tgt Ion:196 Resp: 275429
Ion Ratio Lower Upper
196 100
198 96.0 75.9 113.9
200 31.1 24.8 37.2

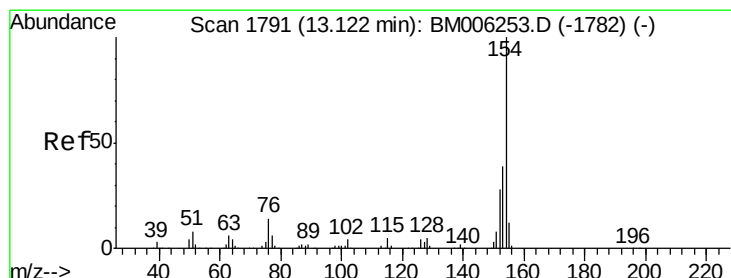
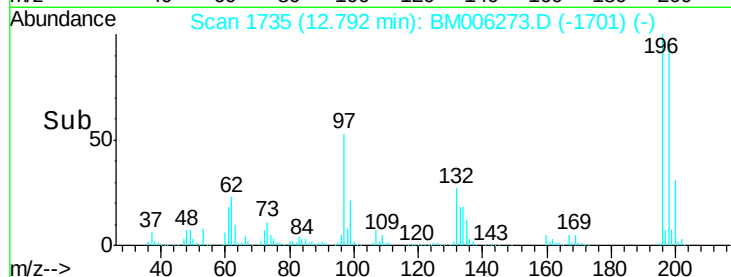
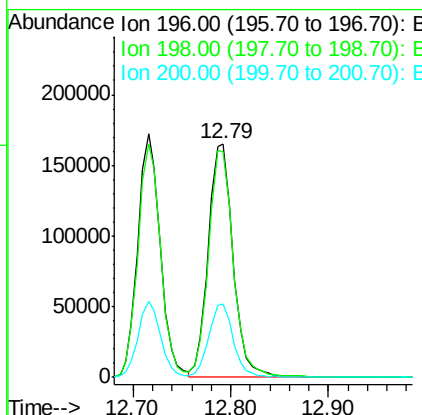
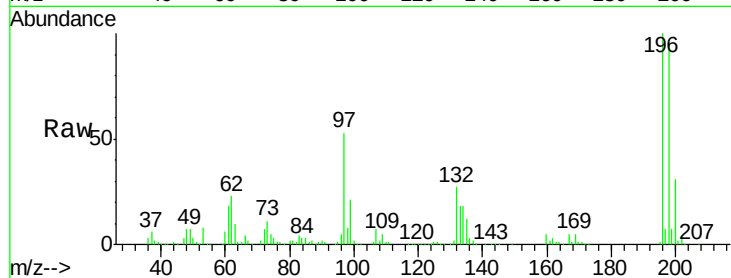




#39
 2,4,5-Trichlorophenol
 Concen: 19.82 ng/ul
 RT: 12.79 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BM006273.D
 Acq: 06 Jul 2016 00:23

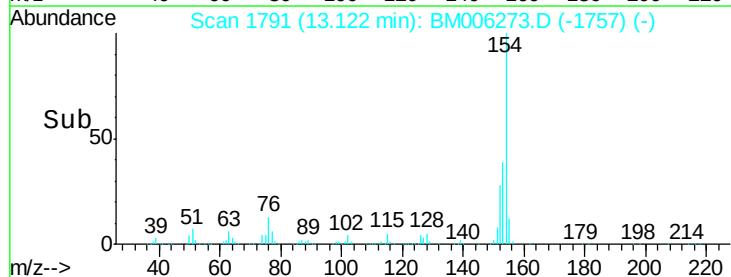
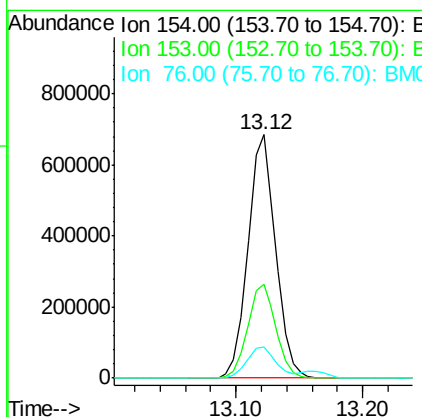
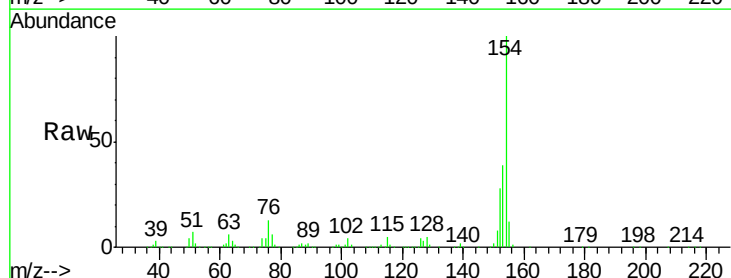
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

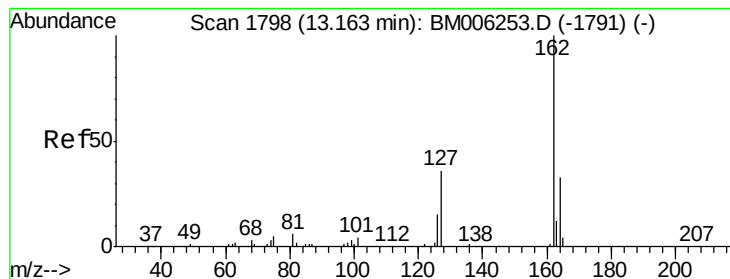
Tgt Ion:196 Resp: 290451
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.3 114.5
 200 31.3 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 21.10 ng/ul
 RT: 13.12 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM006273.D
 Acq: 06 Jul 2016 00:23

Tgt Ion:154 Resp: 1039476
 Ion Ratio Lower Upper
 154 100
 153 38.7 31.4 47.2
 76 13.0 10.4 15.6





#41

2-Chloronaphthalene

Concen: 21.00 ng/ul

RT: 13.16 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

Instrument :

BNA_M

ClientSampleId :

SSTD02039

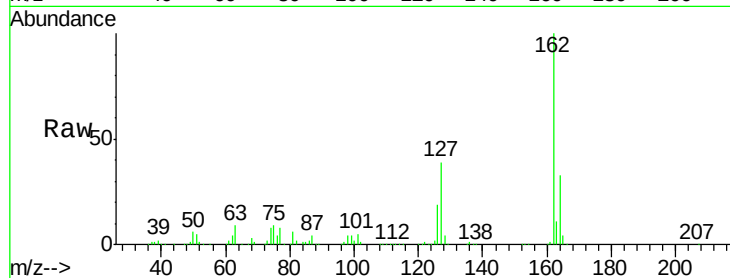
Tgt Ion: 162 Resp: 806235

Ion Ratio Lower Upper

162 100

164 32.5 26.3 39.5

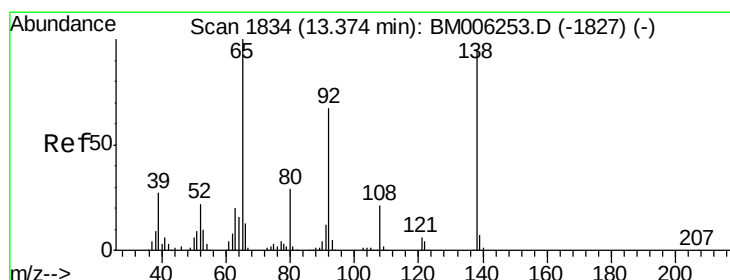
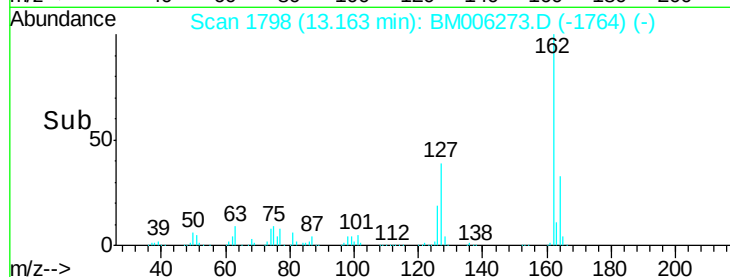
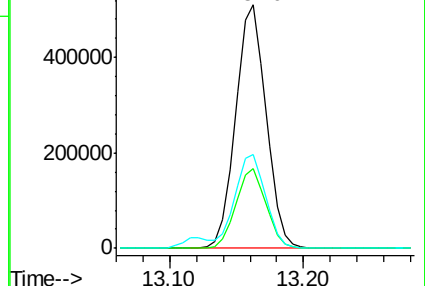
127 38.5 32.1 48.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 19.29 ng/ul

RT: 13.37 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

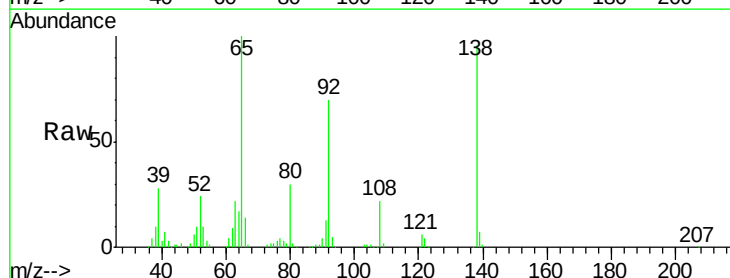
Tgt Ion: 65 Resp: 282562

Ion Ratio Lower Upper

65 100

92 69.6 49.2 73.8

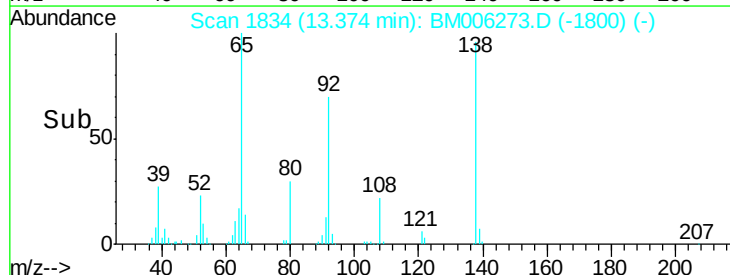
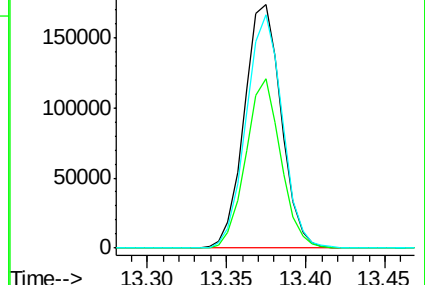
138 95.8 71.5 107.3

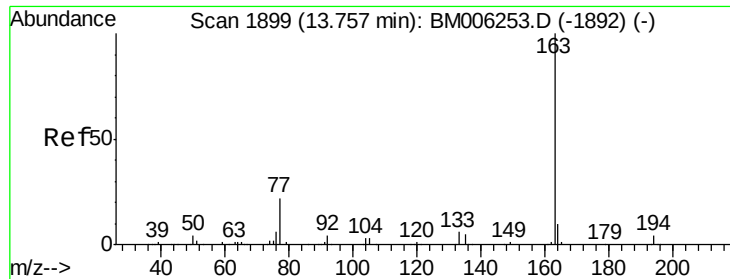


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.59 ng/ul

RT: 13.76 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

Instrument :

BNA_M

ClientSampleId :

SSTD02039

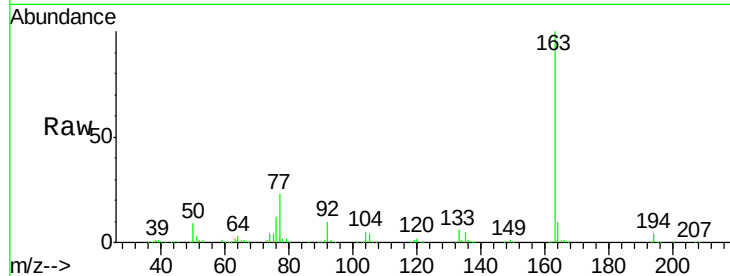
Tgt Ion:163 Resp: 981939

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

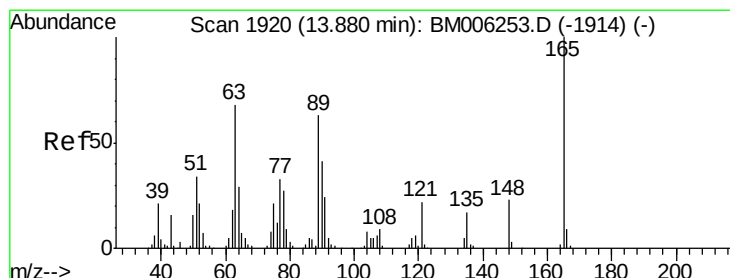
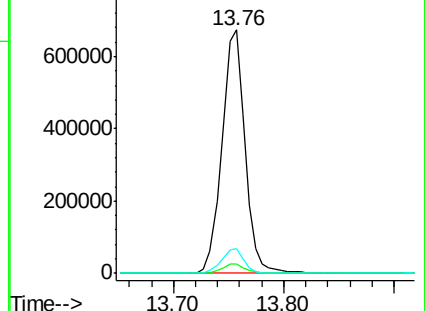
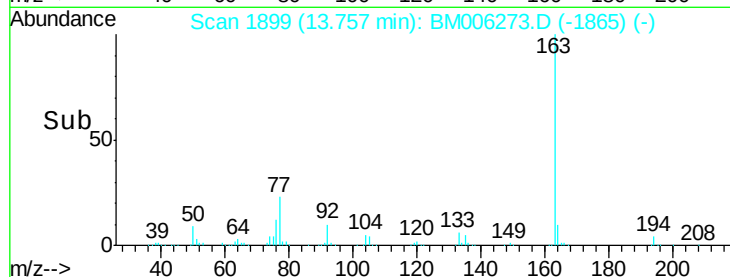
164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.30 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

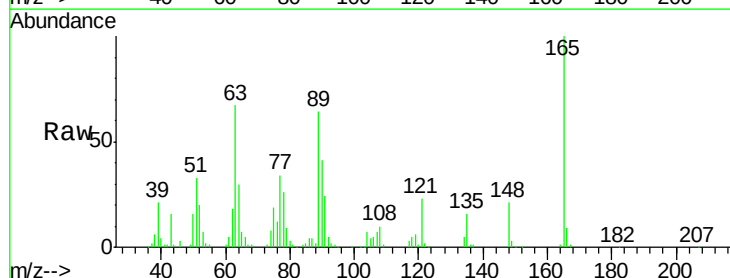
Tgt Ion:165 Resp: 209589

Ion Ratio Lower Upper

165 100

89 63.6 52.1 78.1

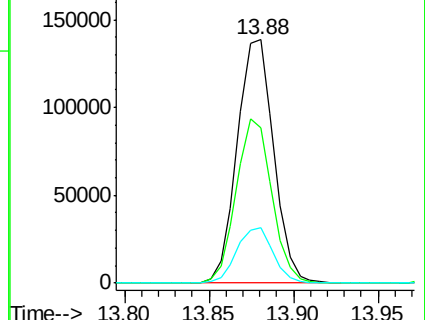
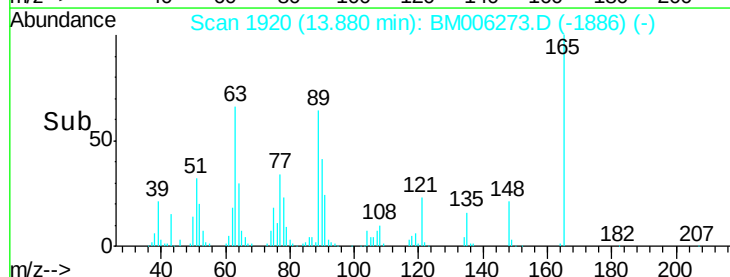
121 22.7 17.3 25.9

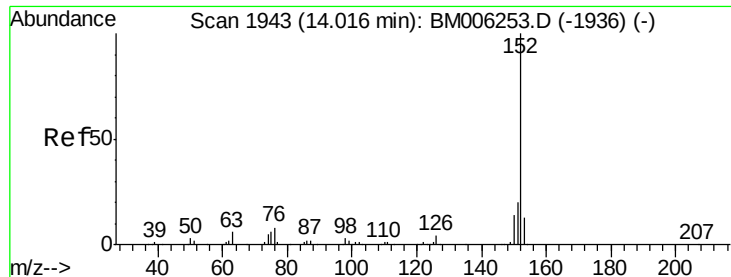


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.38 ng/ul

RT: 14.02 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

Instrument :

BNA_M

ClientSampleId :

SSTD02039

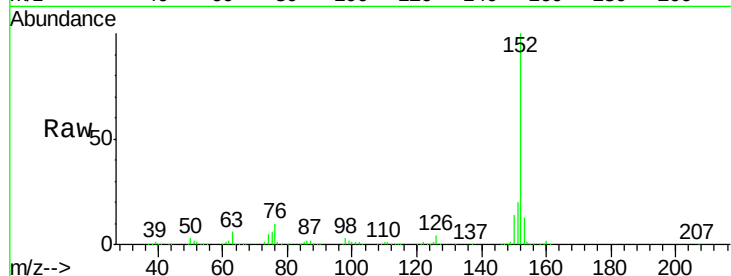
Tgt Ion:152 Resp: 1320674

Ion Ratio Lower Upper

152 100

151 19.6 15.6 23.4

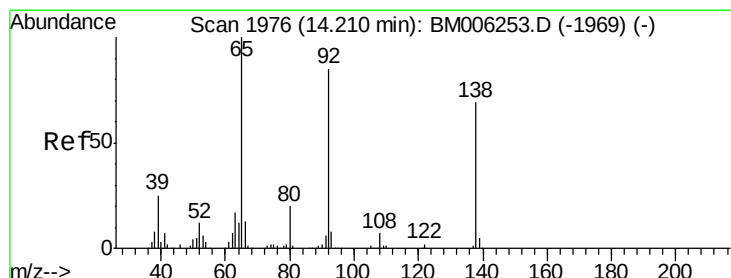
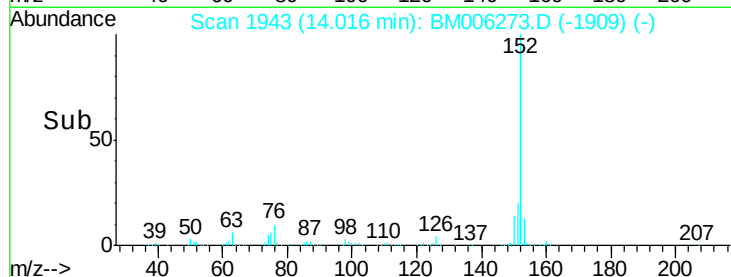
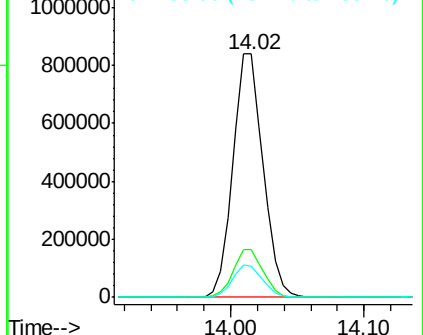
153 12.8 10.3 15.5



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



#48

3-Nitroaniline

Concen: 22.53 ng/ul

RT: 14.20 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

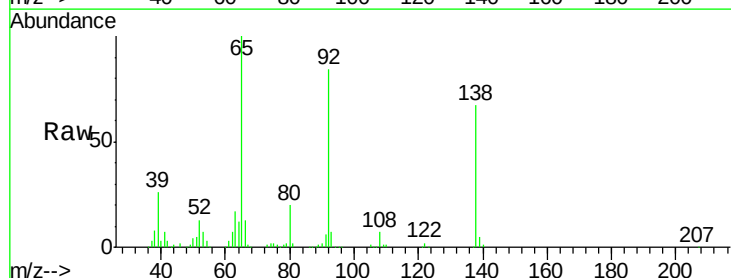
Tgt Ion:138 Resp: 223484

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.4

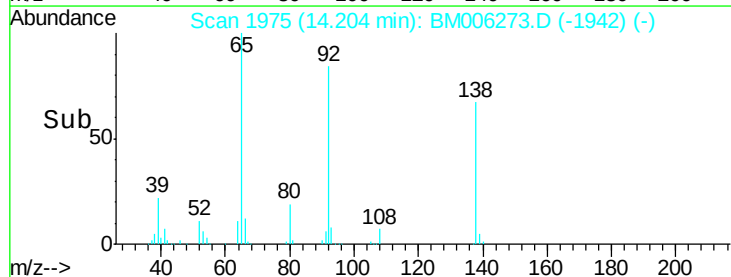
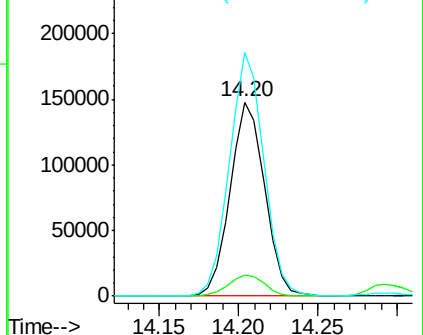
92 125.5 99.5 149.3

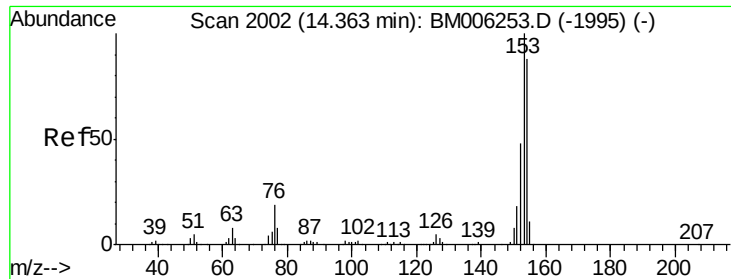


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.37 ng/ul

RT: 14.36 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

Instrument :

BNA_M

ClientSampleId :

SSTD02039

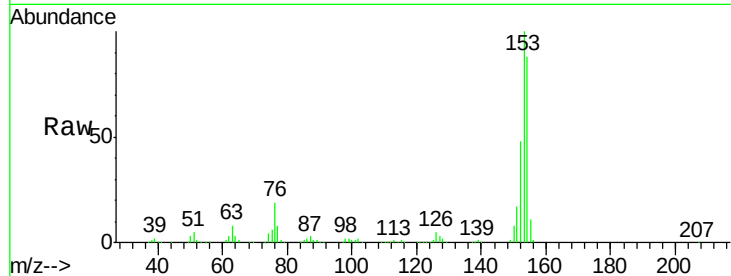
Tgt Ion:153 Resp: 838603

Ion Ratio Lower Upper

153 100

152 47.5 37.7 56.5

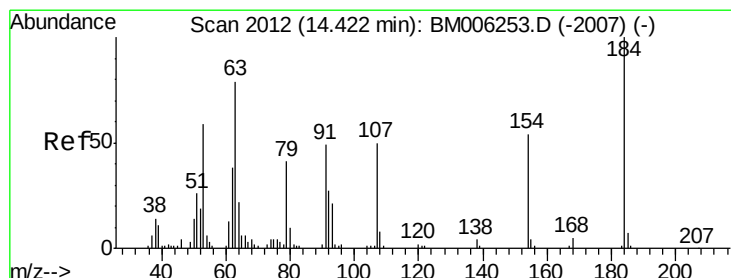
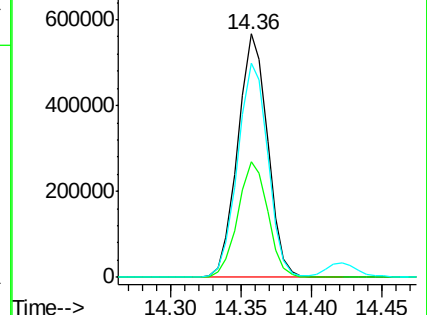
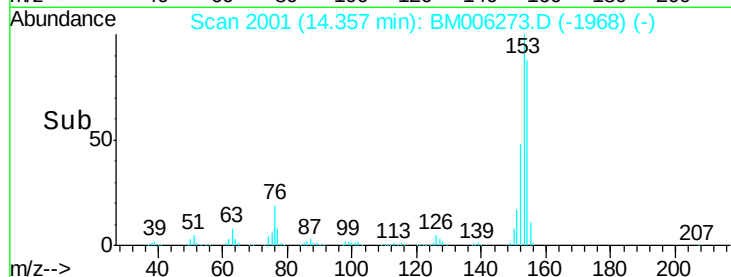
154 87.9 70.0 105.0



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



#50

2,4-Dinitrophenol

Concen: 13.52 ng/ul

RT: 14.42 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BM006273.D

Acq: 06 Jul 2016 00:23

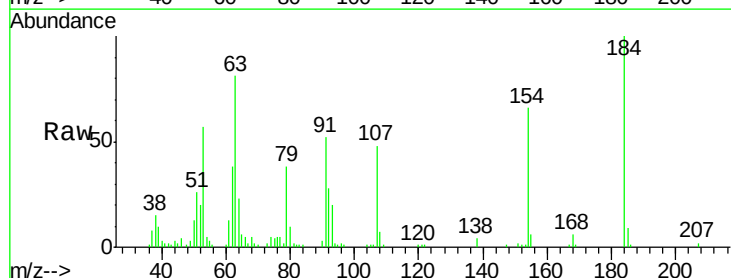
Tgt Ion:184 Resp: 81749

Ion Ratio Lower Upper

184 100

63 81.4 66.3 99.5

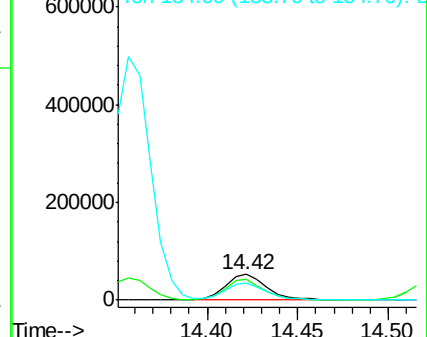
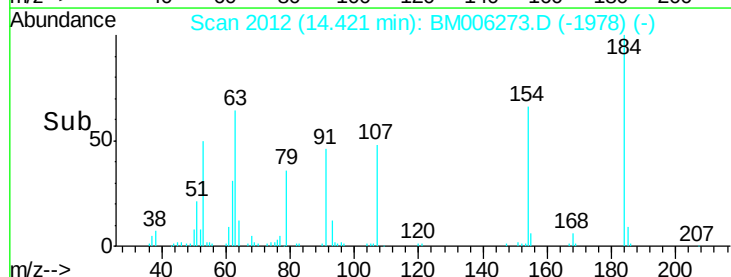
154 66.3 55.2 82.8

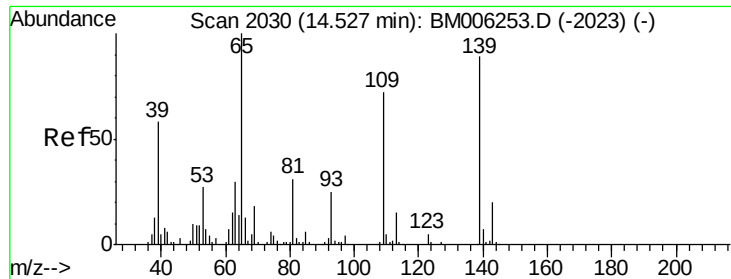


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

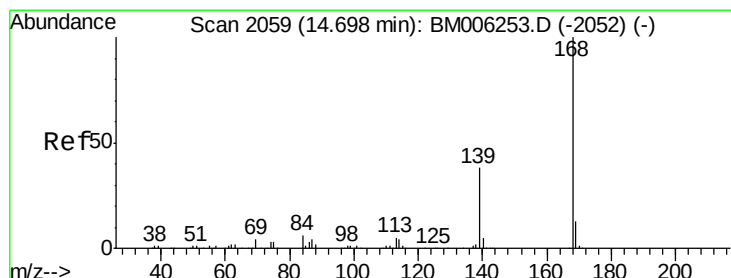
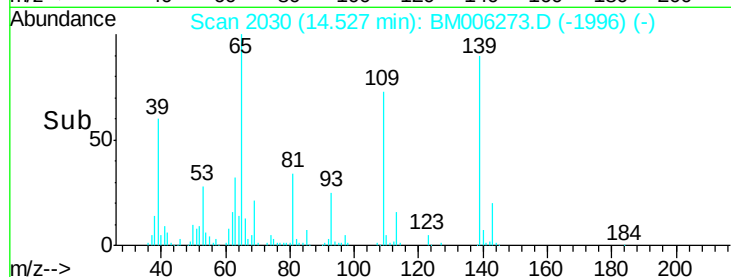
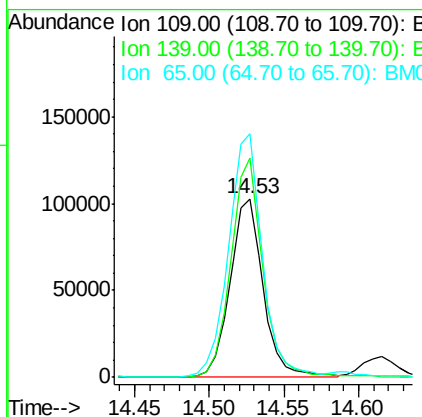
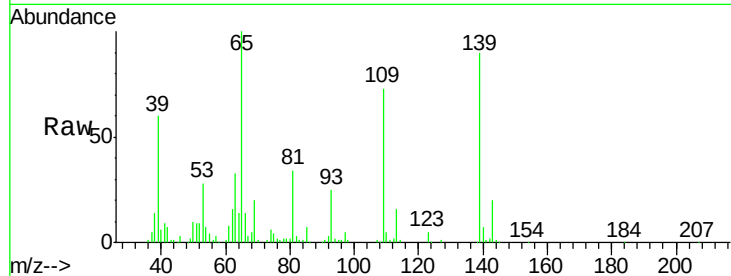




#52
4-Nitrophenol
Concen: 16.78 ng/ul
RT: 14.53 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

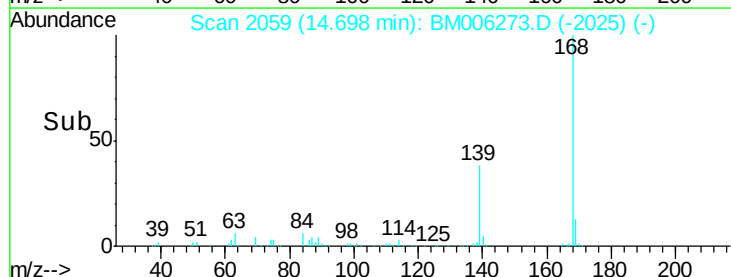
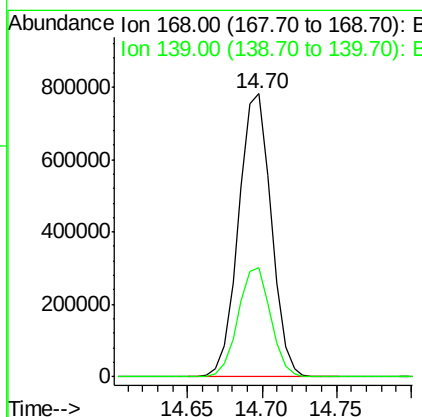
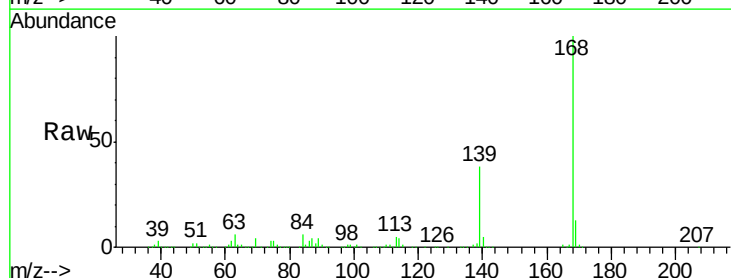
Instrument :
BNA_M
ClientSampleId :
SSTD02039

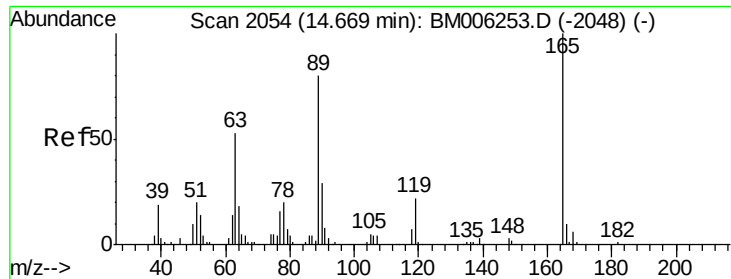
Tgt Ion:109 Resp: 159382
Ion Ratio Lower Upper
109 100
139 122.9 87.8 131.8
65 136.5 105.7 158.5



#53
Dibenzofuran
Concen: 20.21 ng/ul
RT: 14.70 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BM006273.D
Acq: 06 Jul 2016 00:23

Tgt Ion:168 Resp: 1187376
Ion Ratio Lower Upper
168 100
139 38.5 30.6 46.0

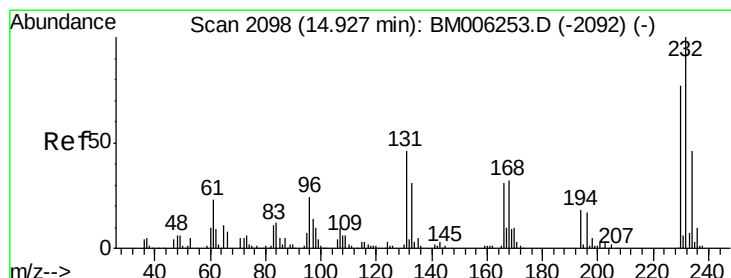
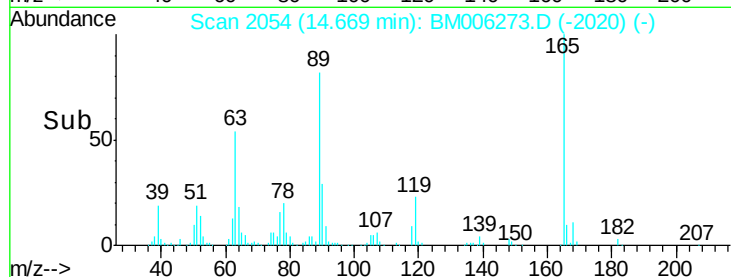
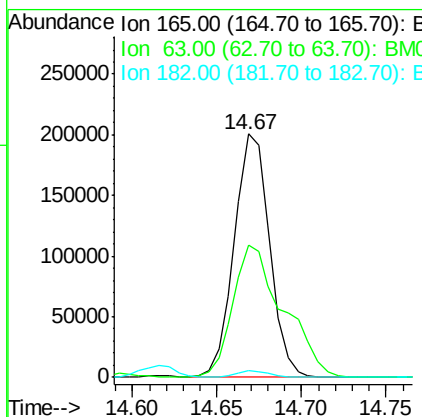
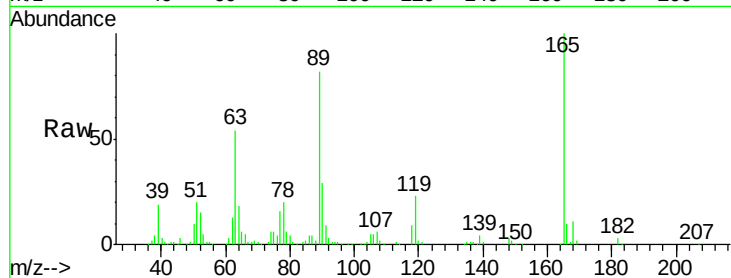




#54
 2,4-Dinitrotoluene
 Concen: 19.11 ng/ul
 RT: 14.67 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BM006273.D
 Acq: 06 Jul 2016 00:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Tgt Ion:165 Resp: 293207
 Ion Ratio Lower Upper
 165 100
 63 54.1 43.7 65.5
 182 2.6 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.57 ng/ul
 RT: 14.93 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM006273.D
 Acq: 06 Jul 2016 00:23

Tgt Ion:232 Resp: 245397
 Ion Ratio Lower Upper
 232 100
 131 46.7 38.2 57.2
 130 2.4 2.1 3.1
 166 31.2 26.1 39.1

