

Data File : BM009803.D
Acq On : 29 Apr 2017 04:50
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Quant Time: Apr 29 05:20:30 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:28:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	261518	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1080603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	589366	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1147090	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1128009	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1084405	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	43183	7.60	ng/uL	0.00
5) Phenol-d5	7.00	99	510108	17.95	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	353191	18.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	354131	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	386587	17.45	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	175450	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	197662	21.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	367657	19.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	421812	18.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	970717	18.93	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1232583	19.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	141355	14.29	ng/ul	0.02
57) Fluorene-d10	15.47	176	829501	17.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	102337	12.64	ng/ul	0.01
70) Anthracene-d10	17.32	188	1137788	19.32	ng/ul	0.00
76) Pyrene-d10	19.62	212	1082737	21.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1040557	19.73	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	46602	6.66	ng/uL#	74
4) Benzaldehyde	6.98	77	341214	18.44	ng/ul#	81
6) Phenol	7.02	94	532559	18.14	ng/ul#	65
8) Bis(2-Chloroethyl)ether	7.25	93	402950	18.27	ng/ul#	82
10) 2-Chlorophenol	7.39	128	362353	19.58	ng/ul#	74
11) 2-Methylphenol	8.27	108	386124	18.27	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.35	45	659370	17.91	ng/ul	95
14) Acetophenone	8.65	105	614516	16.87	ng/ul#	75
15) N-Nitroso-di-n-propylamine	8.63	70	390964	17.28	ng/ul#	84
16) 4-Methylphenol	8.60	108	409034	17.49	ng/ul	98
17) Hexachloroethane	8.89	117	163078	18.98	ng/ul	88
20) Nitrobenzene	9.03	77	539341	18.88	ng/ul#	86
21) Isophorone	9.56	82	930429	18.40	ng/ul	96
23) 2-Nitrophenol	9.75	139	201479	19.99	ng/ul#	52
24) 2,4-Dimethylphenol	9.80	107	469160	18.72	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.03	93	552624	18.85	ng/ul	97
27) 2,4-Dichlorophenol	10.27	162	356567	19.55	ng/ul#	91
28) Naphthalene	10.67	128	1112366	19.33	ng/ul	97
30) 4-Chloroaniline	10.79	127	420684	18.89	ng/ul	95
31) Hexachlorobutadiene	10.93	225	254093	19.95	ng/ul	99
32) Caprolactam	11.59	113	78567	11.41	ng/ul#	77
33) 4-Chloro-3-methylphenol	11.92	107	392216	17.26	ng/ul#	90
34) 2-Methylnaphthalene	12.29	142	803608	18.16	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	455159	22.77	ng/ul#	95
37) Hexachlorocyclopentadiene	12.62	237	166437	15.59	ng/ul	96
38) 2,4,6-Trichlorophenol	12.90	196	289178	21.30	ng/ul	91
39) 2,4,5-Trichlorophenol	12.97	196	290797	20.78	ng/ul	100
40) 1,1'-Biphenyl	13.30	154	1023001	21.11	ng/ul	95
41) 2-Chloronaphthalene	13.35	162	785786	21.08	ng/ul	93
42) 2-Nitroaniline	13.56	65	307188	19.34	ng/ul#	75
44) Dimethylphthalate	13.93	163	952849	18.79	ng/ul	99
45) 2,6-Dinitrotoluene	14.06	165	196105	19.26	ng/ul#	65
47) Acenaphthylene	14.19	152	1190203	19.52	ng/ul	98
48) 3-Nitroaniline	14.39	138	192574	19.15	ng/ul#	79
49) Acenaphthene	14.53	153	808563	19.50	ng/ul	96
50) 2,4-Dinitrophenol	14.61	184	66461	9.78	ng/ul#	77
52) 4-Nitrophenol	14.71	109	152038	13.41	ng/ul#	54
53) Dibenzofuran	14.87	168	1149693	18.93	ng/ul	88
54) 2,4-Dinitrotoluene	14.85	165	266844	17.38	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	15.10	232	241852	17.82	ng/ul#	92
56) Diethylphthalate	15.29	149	957799	17.32	ng/ul	98
58) Fluorene	15.52	166	920220	17.75	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.51	204	481791	17.94	ng/ul	94
60) 4-Nitroaniline	15.56	138	179792	15.31	ng/ul#	30
63) 4,6-Dinitro-2-methylphenol	15.62	198	103512	12.40	ng/ul#	85
64) N-Nitrosodiphenylamine	15.73	169	765814	21.76	ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	290298	22.16	ng/ul#	88
66) Hexachlorobenzene	16.52	284	294418	20.53	ng/ul	93
67) Atrazine	16.69	200	269830	19.11	ng/ul	96
68) Pentachlorophenol	16.87	266	138214	15.64	ng/ul#	88
69) Phenanthrene	17.26	178	1249747	18.95	ng/ul	99
71) Anthracene	17.36	178	1311605	19.01	ng/ul	97
72) Carbazole	17.63	167	1061119	17.09	ng/ul	99
73) Di-n-butylphthalate	18.17	149	1436614	19.00	ng/ul#	96
74) Fluoranthene	19.28	202	1325235	15.94	ng/ul#	90
77) Pyrene	19.64	202	1358188	21.32	ng/ul#	91
78) Butylbenzylphthalate	20.53	149	575469	21.78	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.32	252	319654	15.32	ng/ul	98
80) Benzo(a)anthracene	21.39	228	1310363	19.59	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	827322	20.67	ng/ul	96
82) Chrysene	21.44	228	1182884	19.65	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1428566	18.03	ng/ul	97
85) Benzo(b)fluoranthene	23.02	252	1315689	18.68	ng/ul#	89
86) Benzo(k)fluoranthene	23.06	252	1296098	20.10	ng/ul#	89
88) Benzo(a)pyrene	23.62	252	1261761	19.26	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.08	276	1495654	21.09	ng/ul#	89
90) Dibenzo(a,h)anthracene	26.09	278	1274882	21.10	ng/ul#	92
91) Benzo(g,h,i)perylene	26.81	276	1252501	21.97	ng/ul#	91

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

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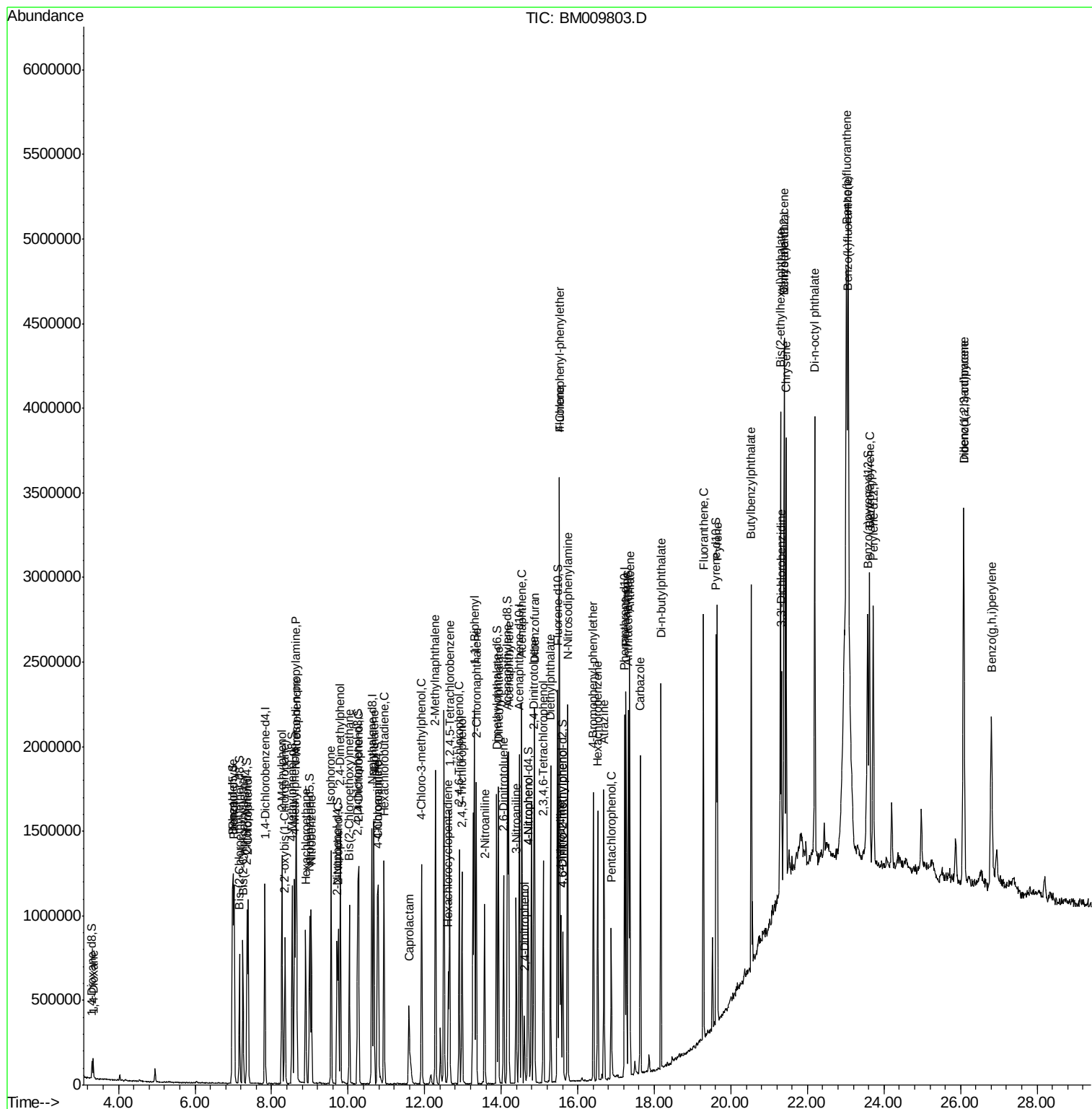
Quant Time: Apr 29 05:20:30 2017

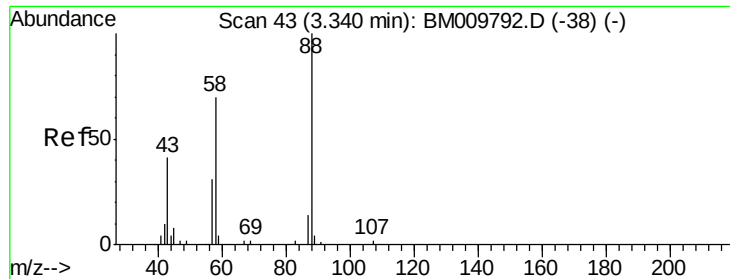
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#2

1,4-Dioxane

Concen: 6.66 ng/uL

RT: 3.34 min Scan# 43

Delta R.T. 0.00 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

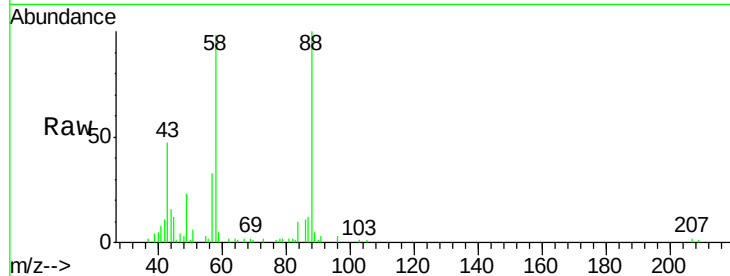
Tgt Ion: 88 Resp: 46602

Ion Ratio Lower Upper

88 100

43 41.3 59.0 88.4#

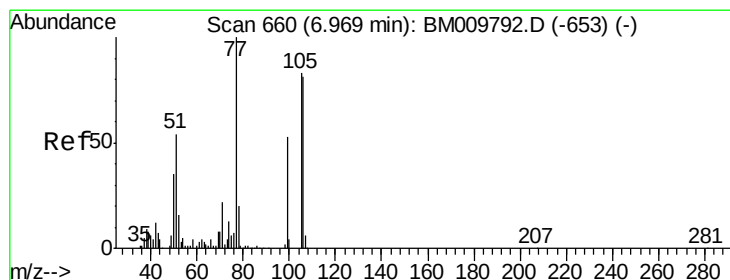
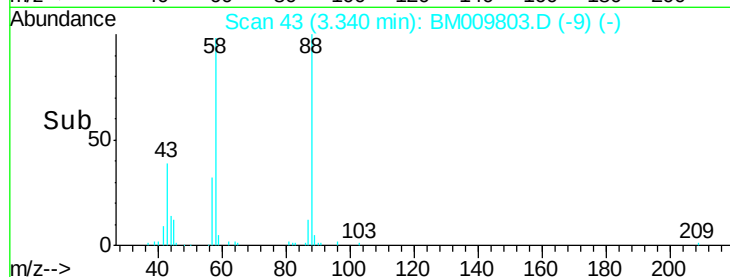
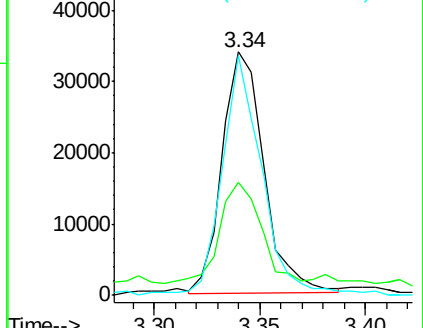
58 90.1 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM009803.D (-9) (-)

Ion 43.00 (42.70 to 43.70): BM009803.D (-9) (-)

Ion 58.00 (57.70 to 58.70): BM009803.D (-9) (-)



#4

Benzaldehyde

Concen: 18.44 ng/uL

RT: 6.98 min Scan# 661

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

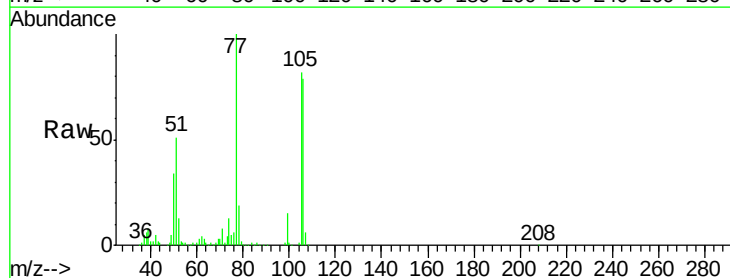
Tgt Ion: 77 Resp: 341214

Ion Ratio Lower Upper

77 100

105 82.2 54.8 82.2

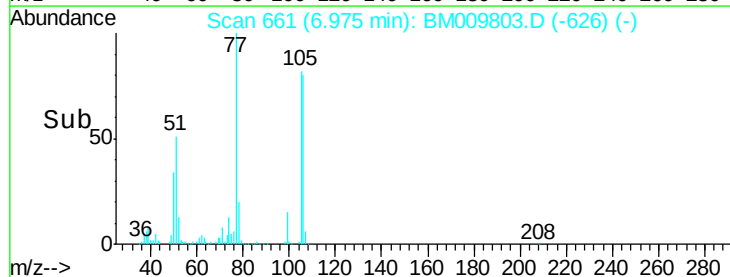
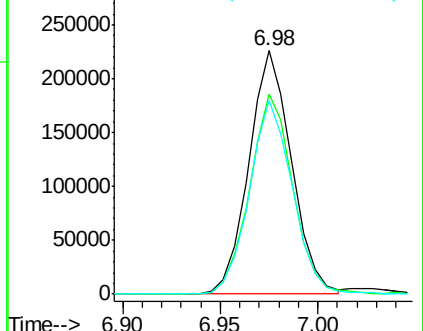
106 79.4 50.2 75.4#

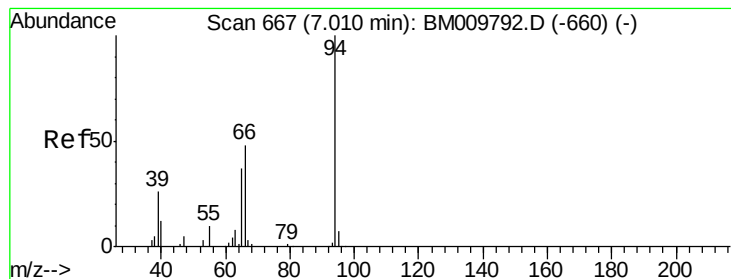


Abundance Ion 77.00 (76.70 to 77.70): BM009803.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM009803.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM009803.D (-626) (-)





#6

Phenol

Concen: 18.14 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

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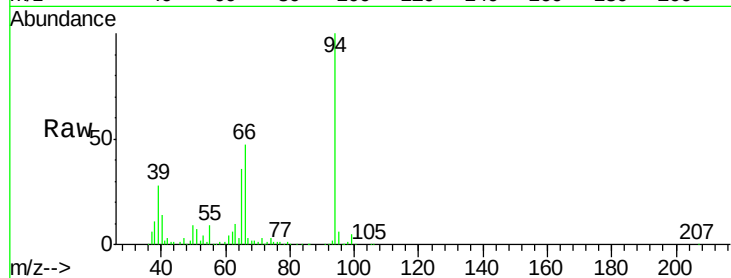
Tgt Ion: 94 Resp: 532559

Ion Ratio Lower Upper

94 100

65 35.8 39.8 59.6#

66 46.6 69.9 104.9#

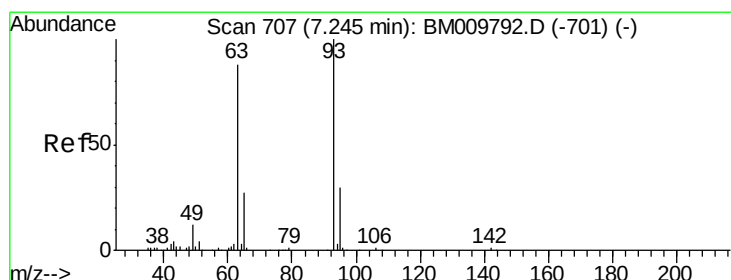
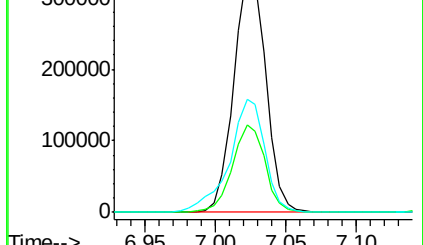
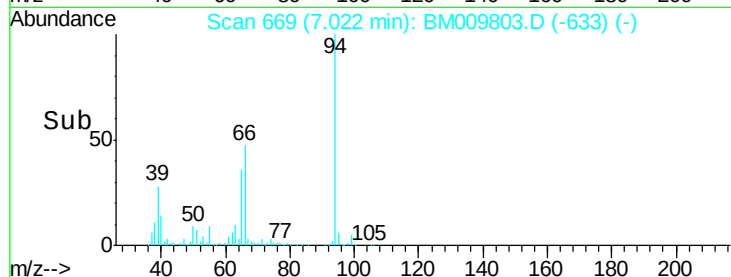


Abundance Ion 94.00 (93.70 to 94.70): BM009792.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BM009792.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BM009792.D (-660) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.27 ng/ul

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

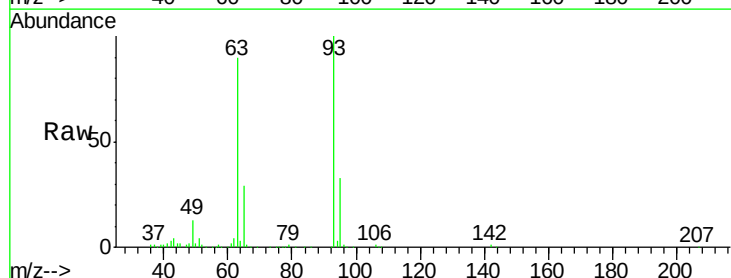
Tgt Ion: 93 Resp: 402950

Ion Ratio Lower Upper

93 100

63 89.7 92.0 138.0#

95 33.3 26.7 40.1

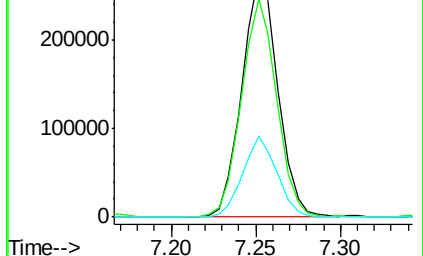
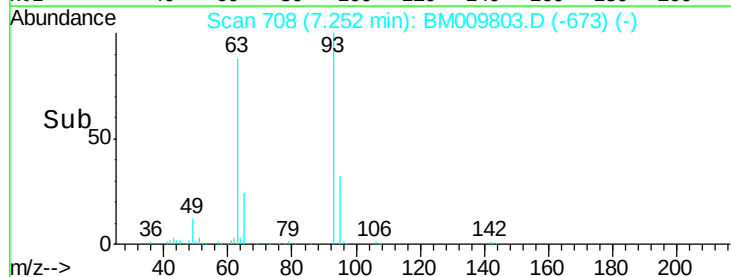


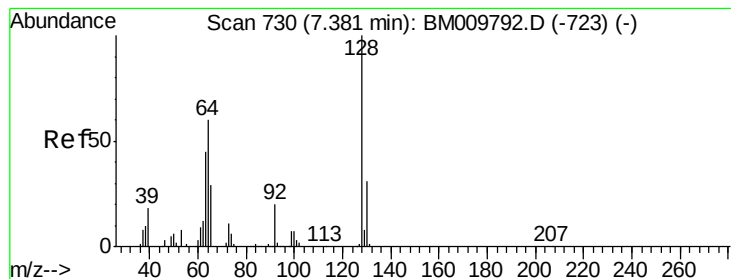
Abundance Ion 93.00 (92.70 to 93.70): BM009792.D (-701) (-)

Ion 63.00 (62.70 to 63.70): BM009792.D (-701) (-)

Ion 95.00 (94.70 to 95.70): BM009792.D (-701) (-)

Time-->





#10

2-Chlorophenol

Concen: 19.58 ng/ul

RT: 7.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

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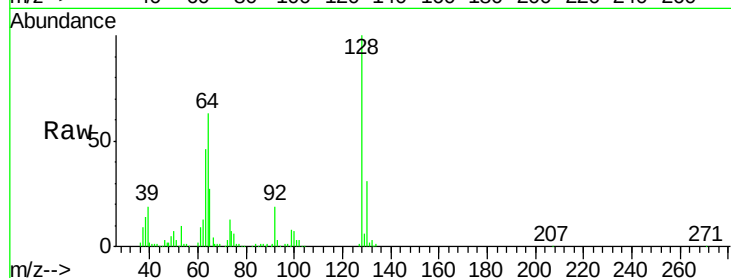
Tgt Ion:128 Resp: 362353

Ion Ratio Lower Upper

128 100

64 63.3 76.6 115.0#

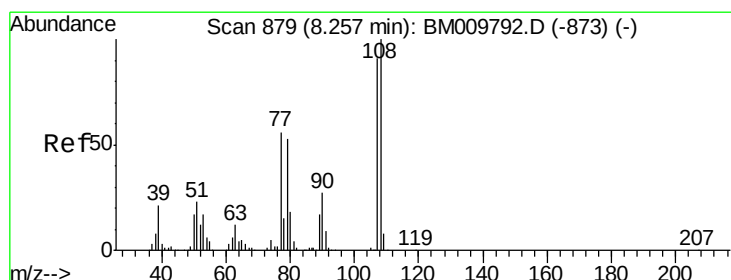
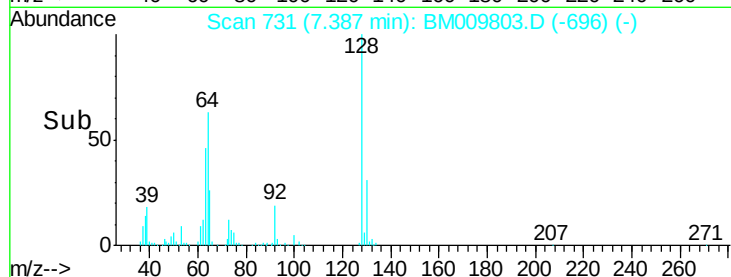
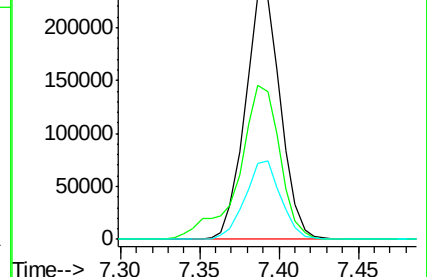
130 31.0 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.27 ng/ul

RT: 8.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BM009803.D

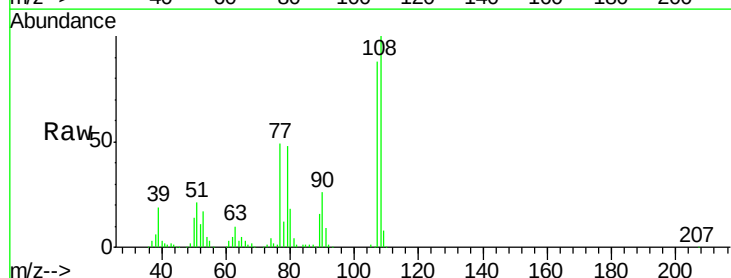
Acq: 29 Apr 2017 04:50

Tgt Ion:108 Resp: 386124

Ion Ratio Lower Upper

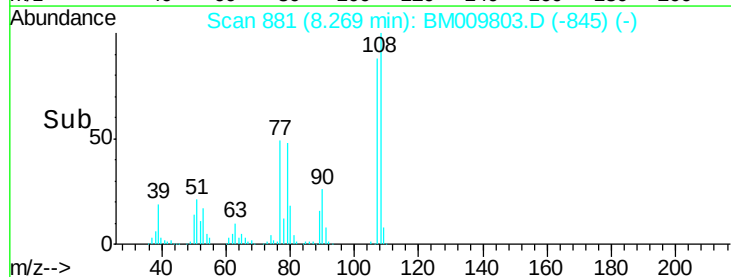
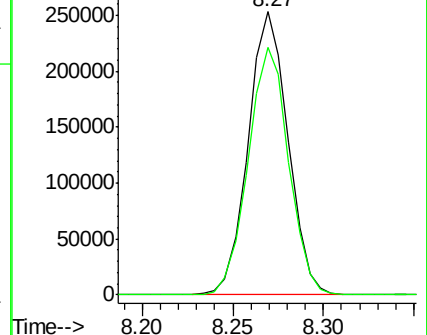
108 100

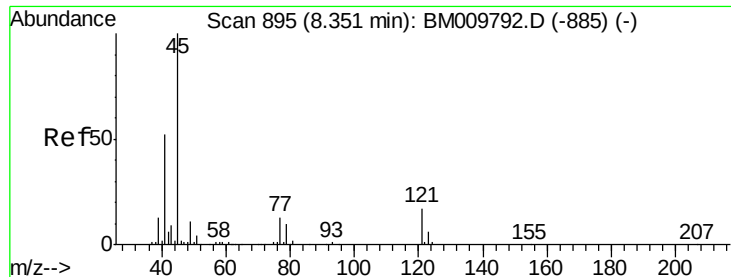
107 87.6 75.1 112.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

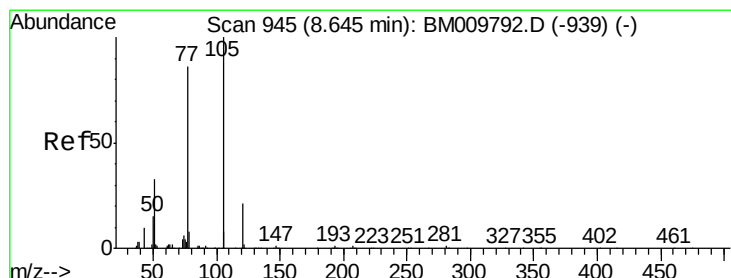
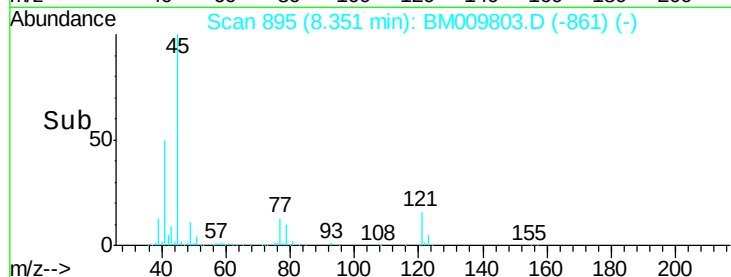
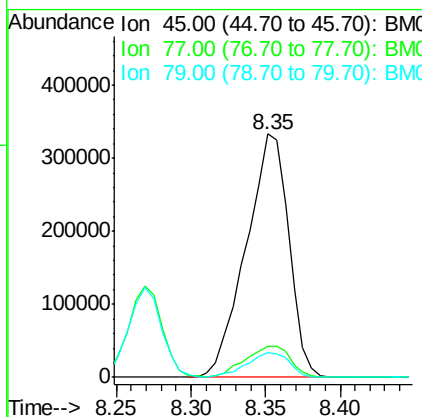
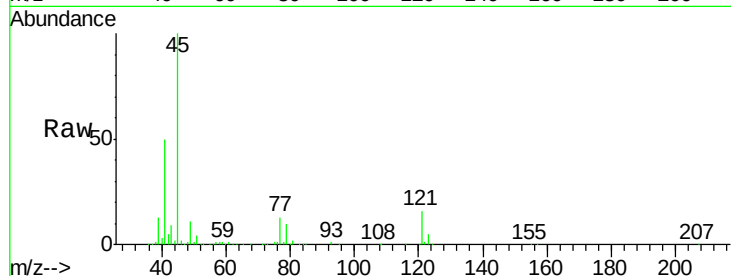




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 17.91 ng/ul
 RT: 8.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

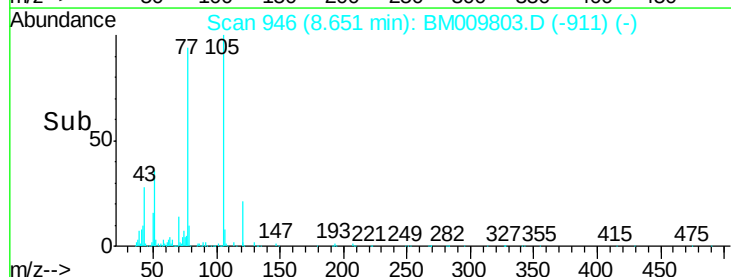
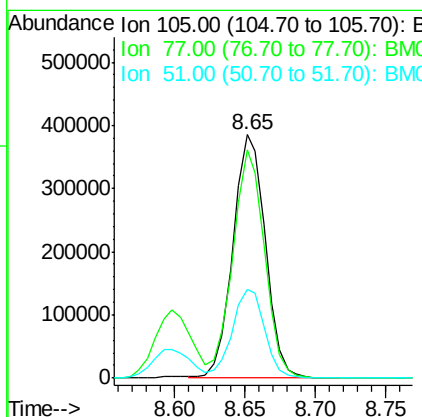
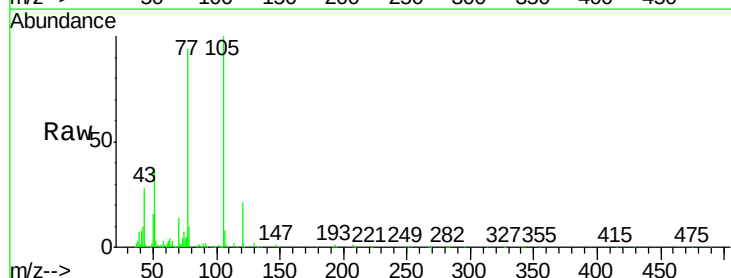
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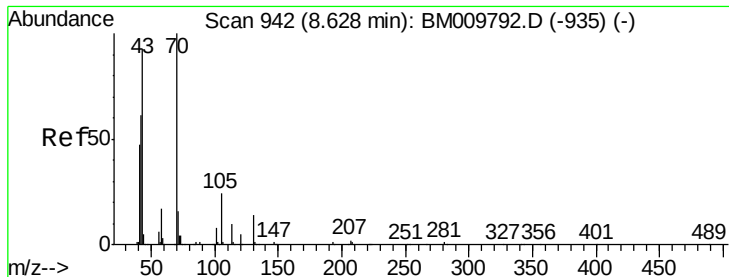
Tgt Ion: 45 Resp: 659370
 Ion Ratio Lower Upper
 45 100
 77 13.0 11.9 17.9
 79 10.3 9.7 14.5



#14
 Acetophenone
 Concen: 16.87 ng/ul
 RT: 8.65 min Scan# 946
 Delta R.T. 0.01 min
 Lab File: BM009803.D
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Tgt Ion: 105 Resp: 614516
 Ion Ratio Lower Upper
 105 100
 77 93.5 91.7 137.5
 51 36.6 50.8 76.2#

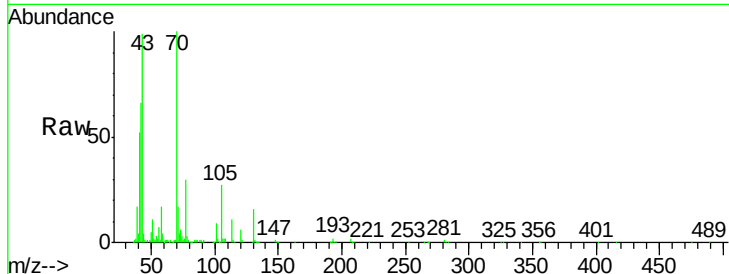




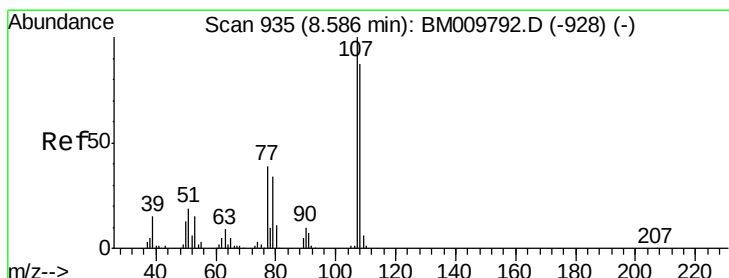
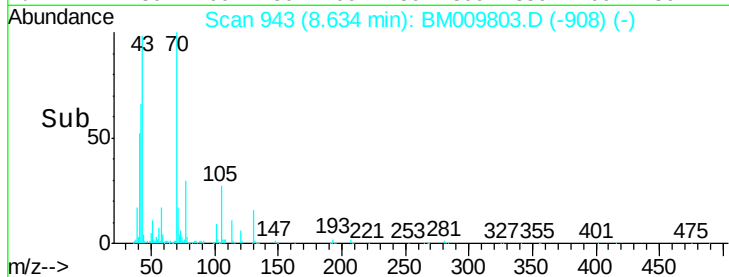
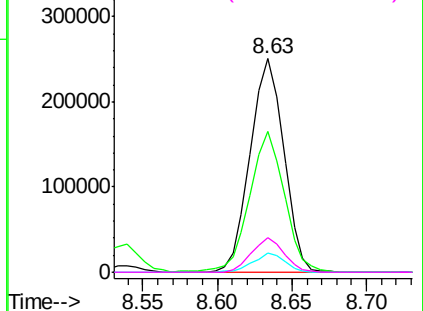
#15
N-Nitroso-di-n-propylamine
Concen: 17.28 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. 0.01 min
Lab File: BM009803.D
Acq: 29 Apr 2017 04:50

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 70 Resp: 390964
Ion Ratio Lower Upper
70 100
42 65.9 64.2 96.2
101 9.2 5.1 7.7#
130 16.1 8.3 12.5#

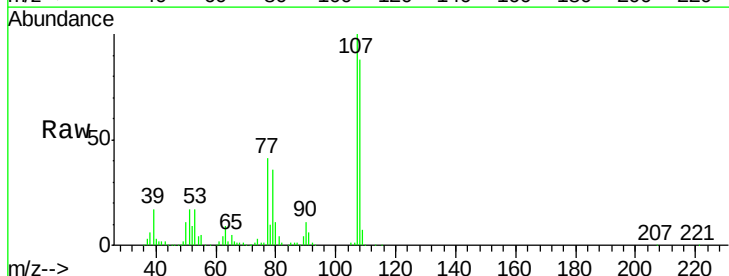


Abundance Ion 70.00 (69.70 to 70.70): BM009792.D (-935) (-)
Ion 42.00 (41.70 to 42.70): BM009792.D (-935) (-)
Ion 101.00 (100.70 to 101.70): BM009792.D (-935) (-)
Ion 130.00 (129.70 to 130.70): BM009792.D (-935) (-)

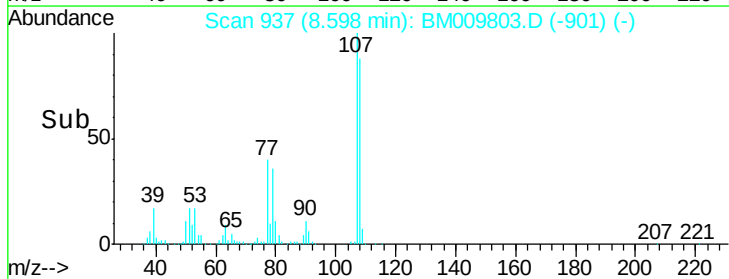
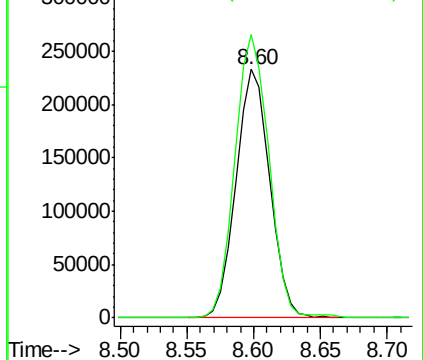


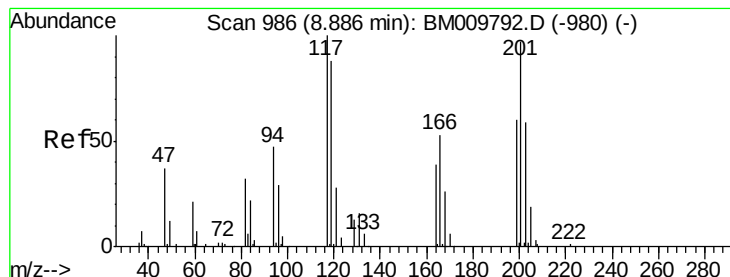
#16
4-Methylphenol
Concen: 17.49 ng/ul
RT: 8.60 min Scan# 937
Delta R.T. 0.01 min
Lab File: BM009803.D
Acq: 29 Apr 2017 04:50

Tgt Ion: 108 Resp: 409034
Ion Ratio Lower Upper
108 100
107 114.0 93.1 139.7



Abundance Ion 108.00 (107.70 to 108.70): BM009792.D (-928) (-)
Ion 107.00 (106.70 to 107.70): BM009792.D (-928) (-)





#17

Hexachloroethane

Concen: 18.98 ng/ul

RT: 8.89 min Scan# 987

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

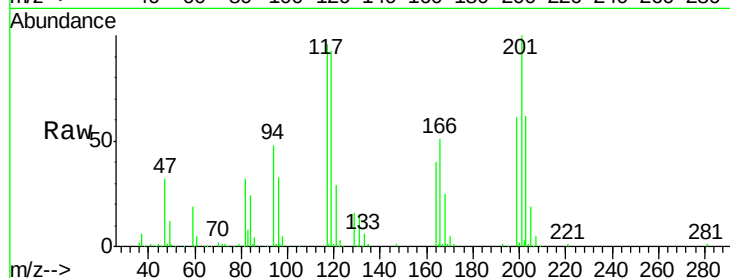
Tgt Ion:117 Resp: 163078

Ion Ratio Lower Upper

117 100

201 104.2 71.0 106.6

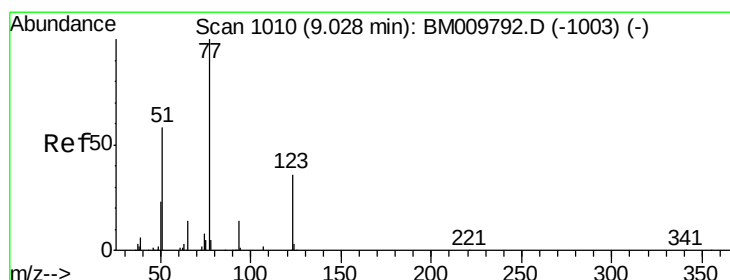
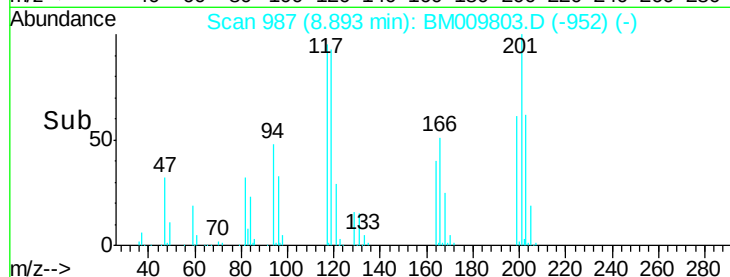
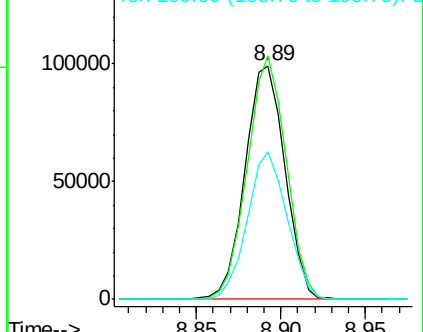
199 63.2 47.8 71.8



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: 18.88 ng/ul

RT: 9.03 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

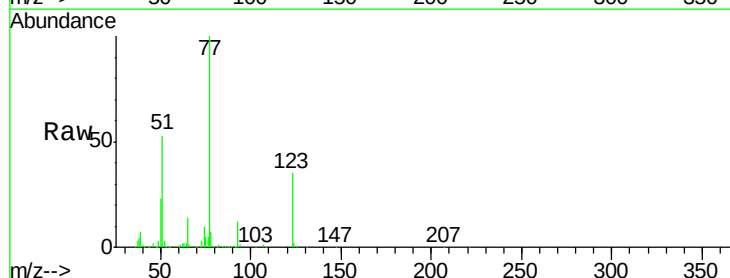
Tgt Ion: 77 Resp: 539341

Ion Ratio Lower Upper

77 100

123 34.7 20.8 31.2#

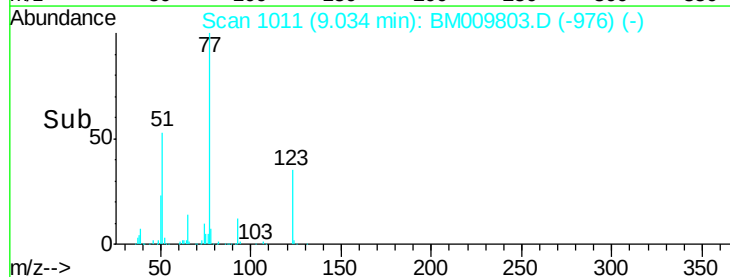
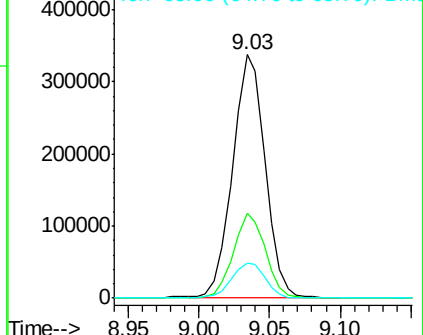
65 14.2 14.7 22.1#

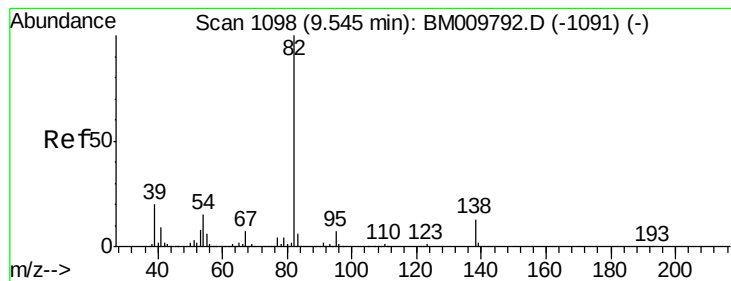


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.40 ng/ul

RT: 9.56 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

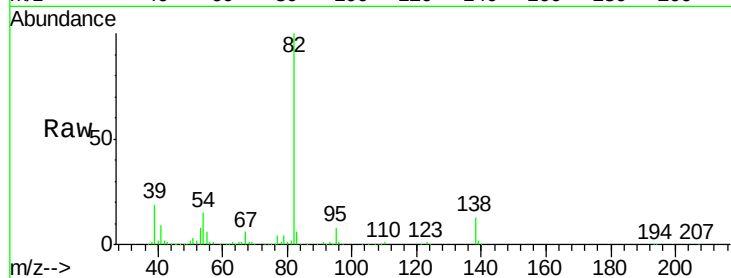
Tgt Ion: 82 Resp: 930429

Ion Ratio Lower Upper

82 100

95 7.9 7.7 11.5

138 13.0 9.4 14.0

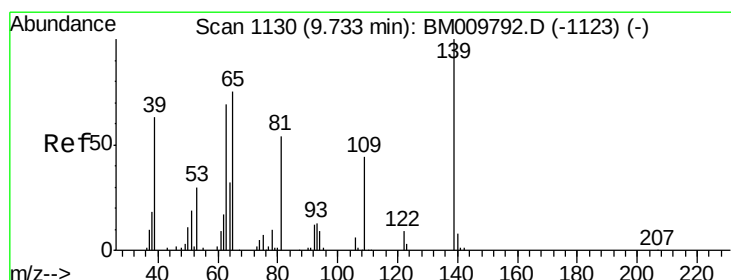
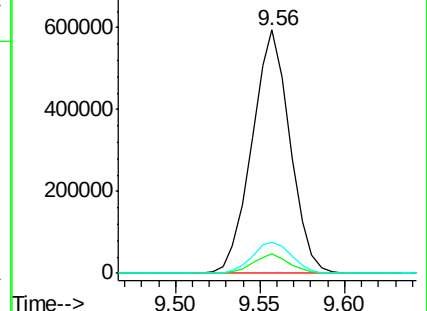
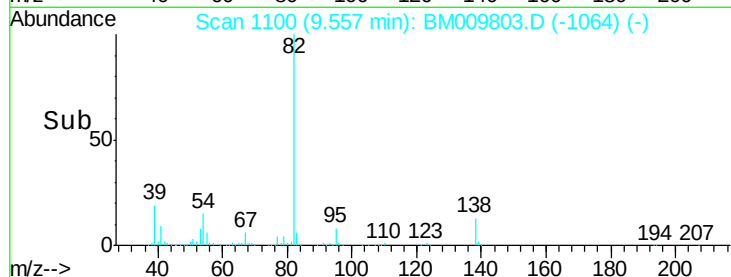


Abundance Ion 82.00 (81.70 to 82.70): BM009792.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BM009792.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BM009792.D (-1091) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.99 ng/ul

RT: 9.75 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

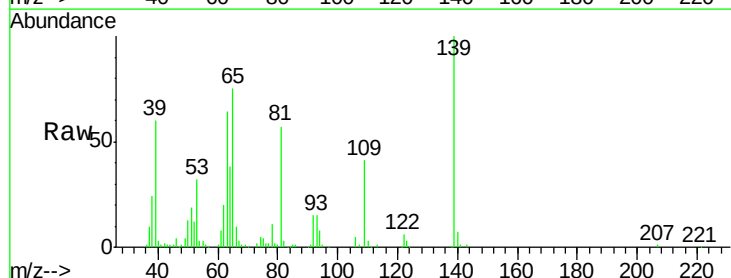
Tgt Ion: 139 Resp: 201479

Ion Ratio Lower Upper

139 100

65 74.8 102.7 154.1#

109 40.8 71.1 106.7#

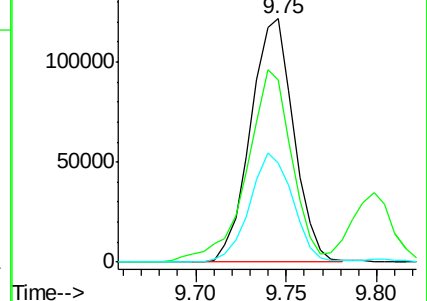
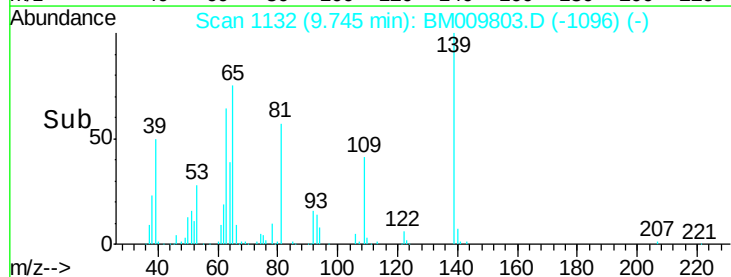


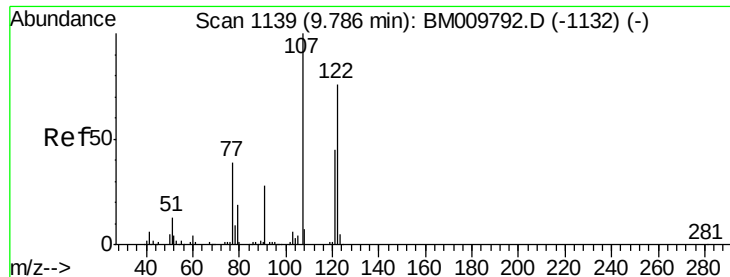
Abundance Ion 139.00 (138.70 to 139.70): BM009792.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM009792.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BM009792.D (-1123) (-)

Time-->

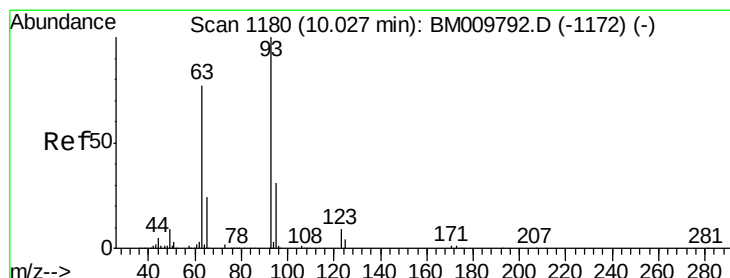
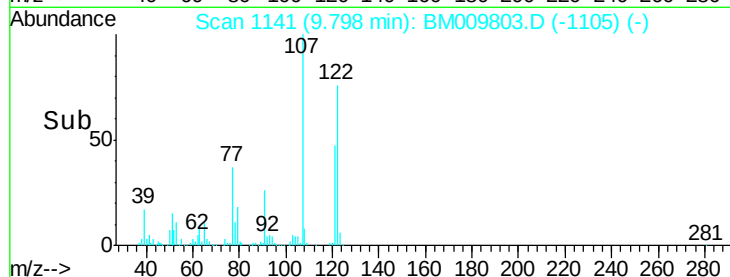
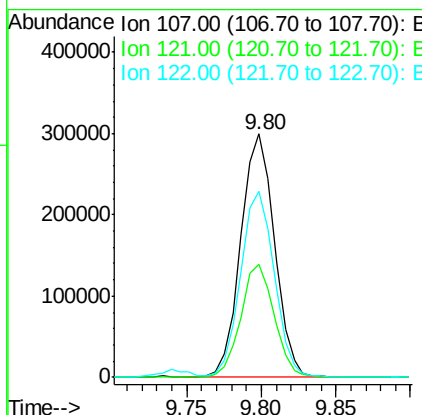
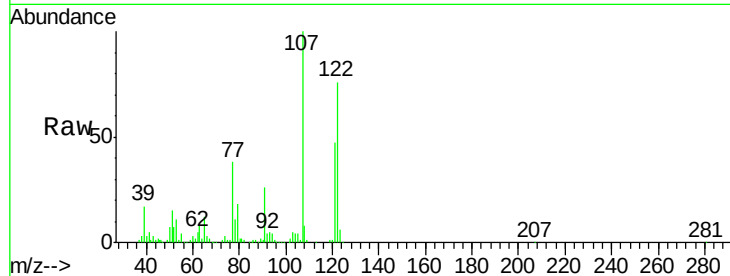




#24
 2,4-Dimethylphenol
 Concen: 18.72 ng/ul
 RT: 9.80 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

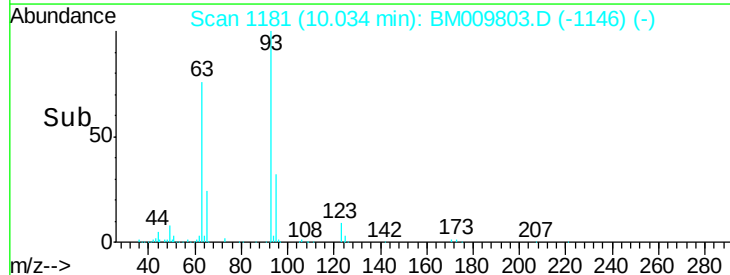
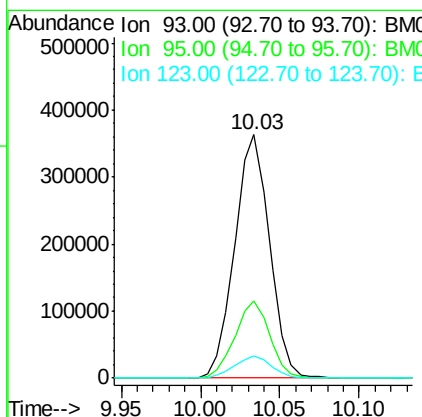
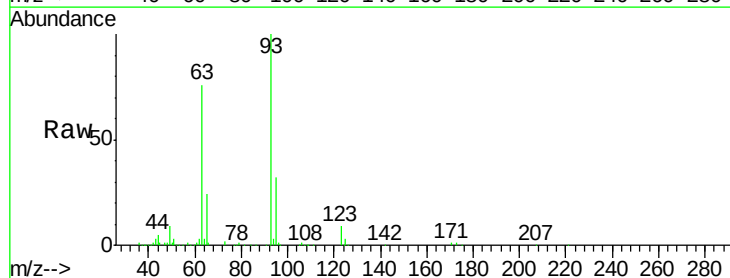
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

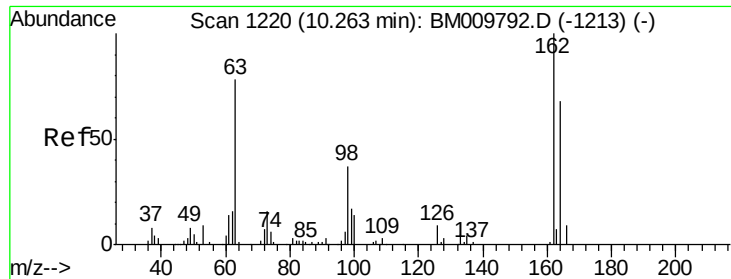
Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.6	30.0	45.0#
122	76.4	50.2	75.4#



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.85 ng/ul
 RT: 10.03 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.0	40.6
123	9.3	7.5	11.3

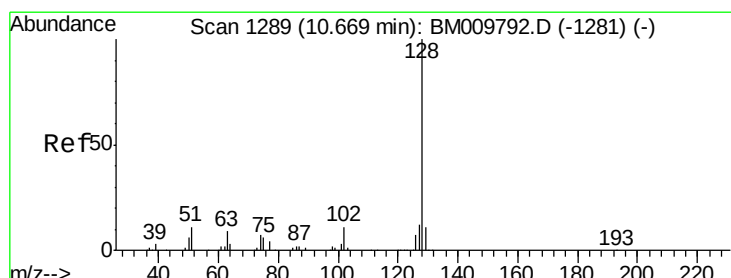
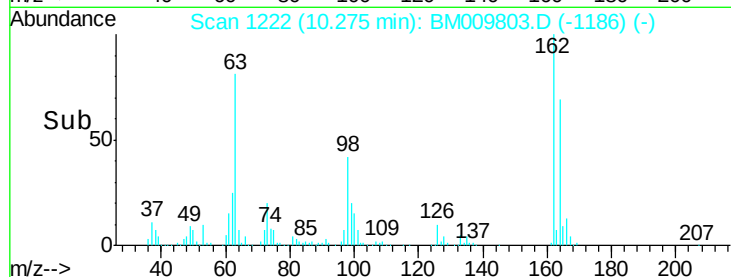
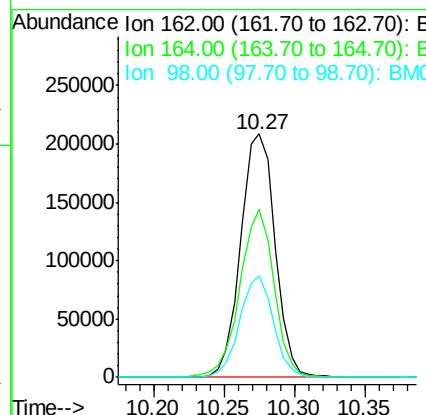
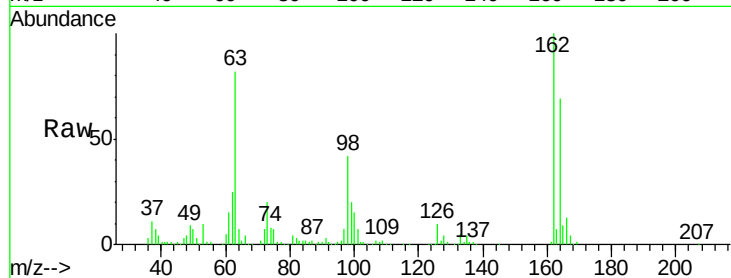




#27
 2,4-Dichlorophenol
 Concen: 19.55 ng/ul
 RT: 10.27 min Scan# 1222
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

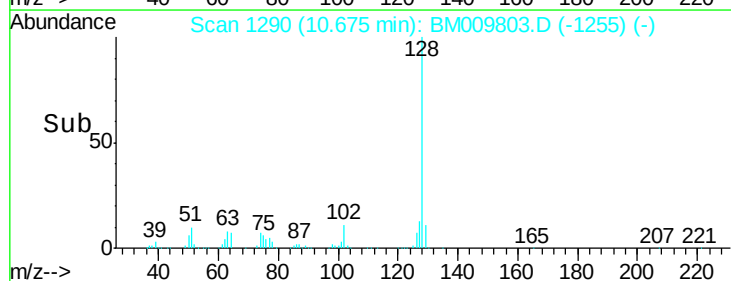
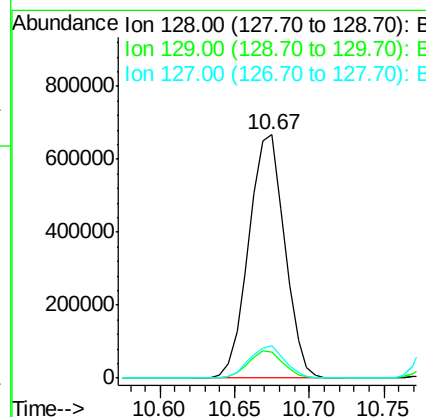
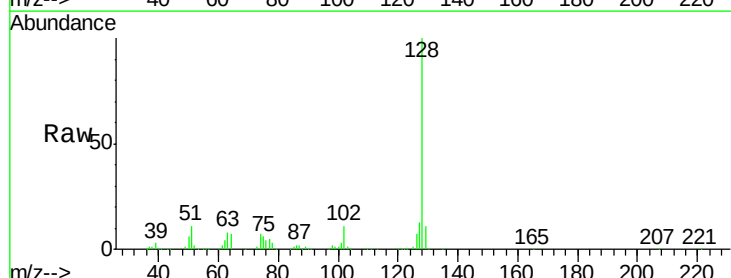
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

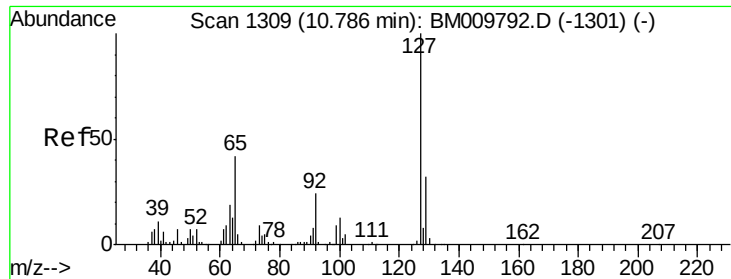
Tgt Ion:162 Resp: 356567
 Ion Ratio Lower Upper
 162 100
 164 69.3 52.9 79.3
 98 41.9 42.0 63.0#



#28
 Naphthalene
 Concen: 19.33 ng/ul
 RT: 10.67 min Scan# 1290
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

Tgt Ion:128 Resp: 1112366
 Ion Ratio Lower Upper
 128 100
 129 10.5 9.7 14.5
 127 13.4 10.2 15.4

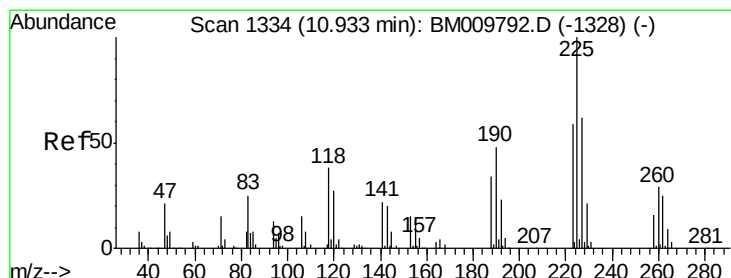
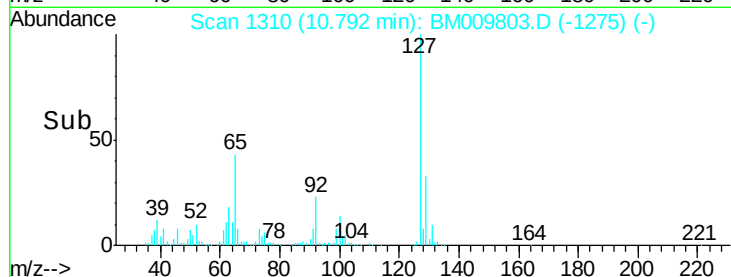
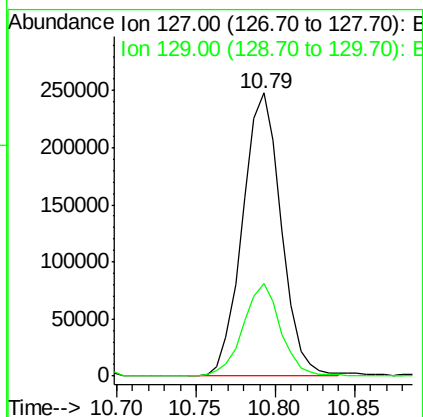
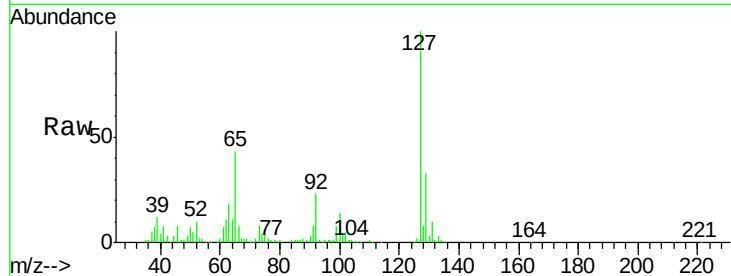




#30
4-Chloroaniline
Concen: 18.89 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BM009803.D
Acq: 29 Apr 2017 04:50

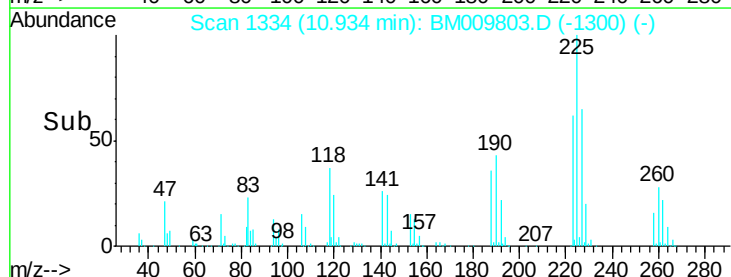
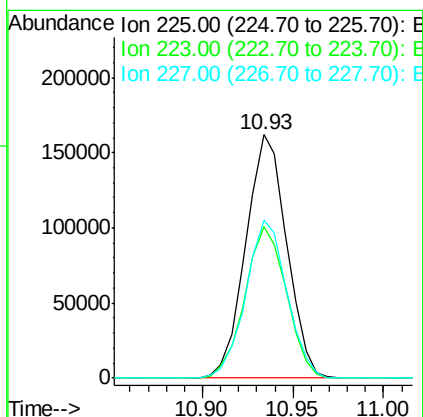
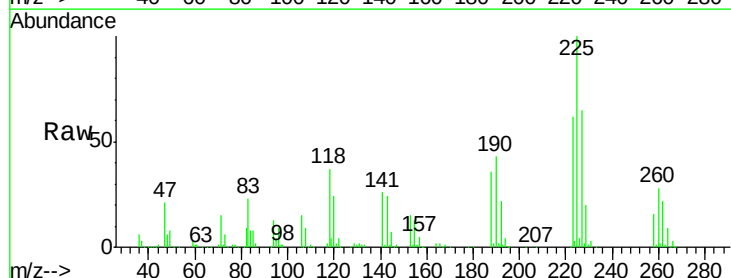
Instrument :
BNA_M
ClientSampleId :
SSTD02038

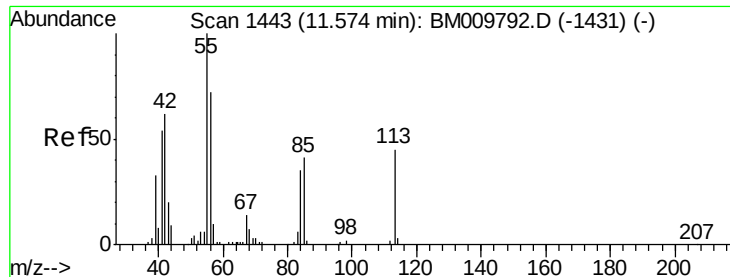
Tgt Ion:127 Resp: 420684
Ion Ratio Lower Upper
127 100
129 32.5 23.9 35.9



#31
Hexachlorobutadiene
Concen: 19.95 ng/ul
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM009803.D
Acq: 29 Apr 2017 04:50

Tgt Ion:225 Resp: 254093
Ion Ratio Lower Upper
225 100
223 62.5 50.4 75.6
227 64.7 51.0 76.4





#32

Caprolactam

Concen: 11.41 ng/ul

RT: 11.59 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

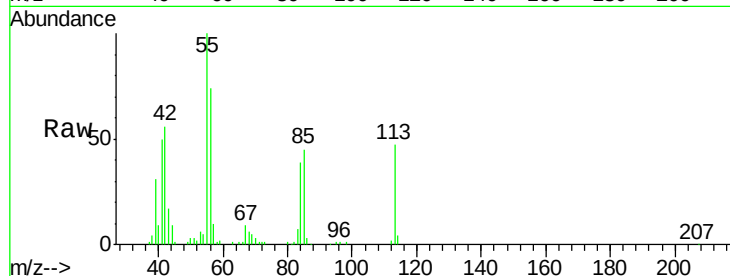
Tgt Ion:113 Resp: 78567

Ion Ratio Lower Upper

113 100

55 212.0 189.3 283.9

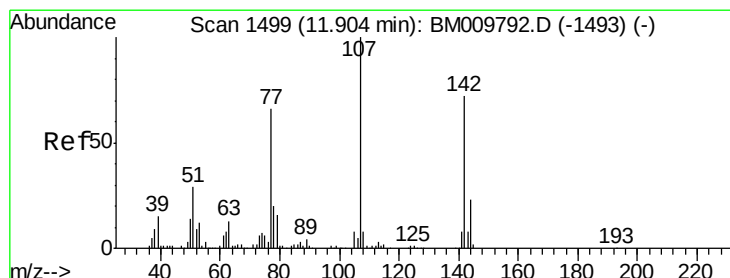
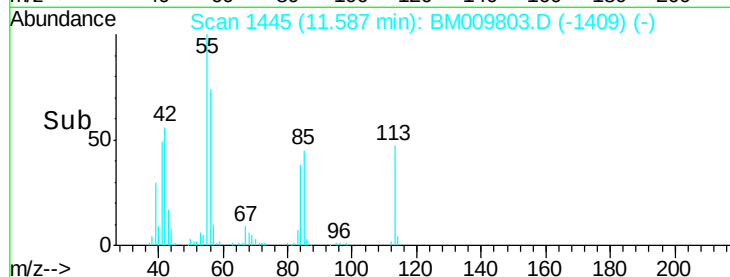
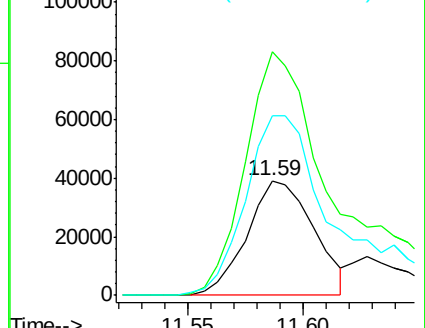
56 156.4 165.8 248.6#



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



#33

4-Chloro-3-methylphenol

Concen: 17.26 ng/ul

RT: 11.92 min Scan# 1501

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

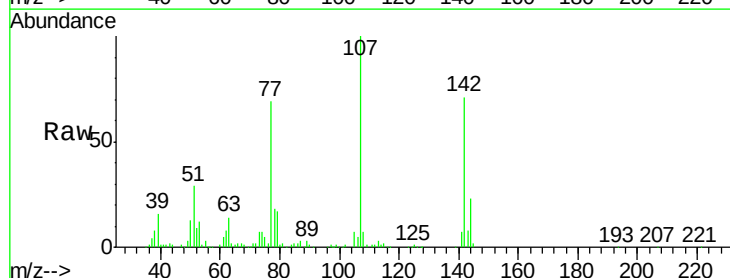
Tgt Ion:107 Resp: 392216

Ion Ratio Lower Upper

107 100

144 22.9 14.4 21.6#

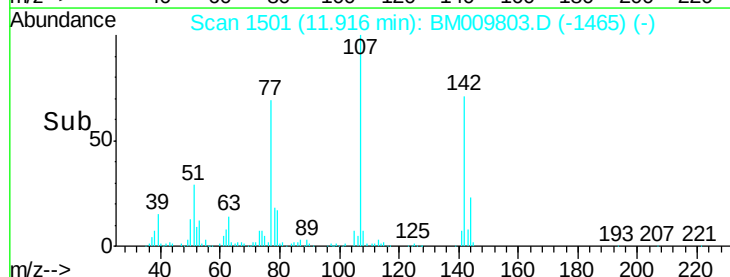
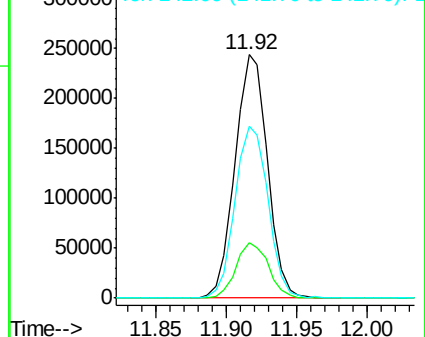
142 70.5 50.7 76.1

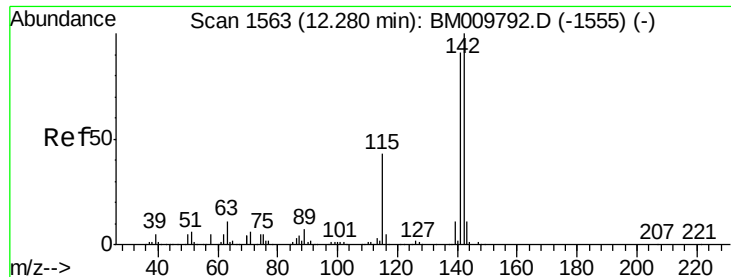


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

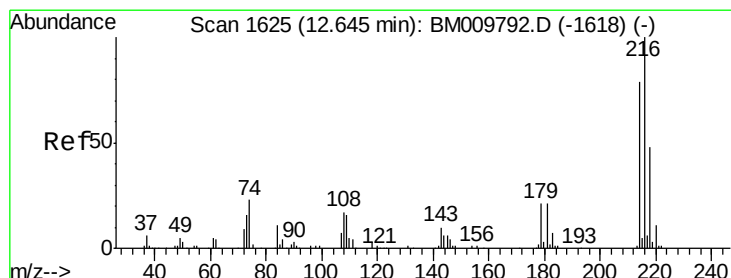
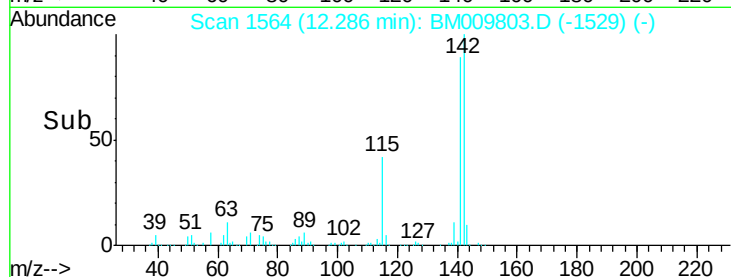
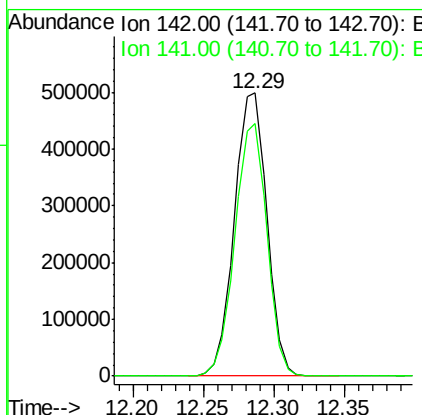
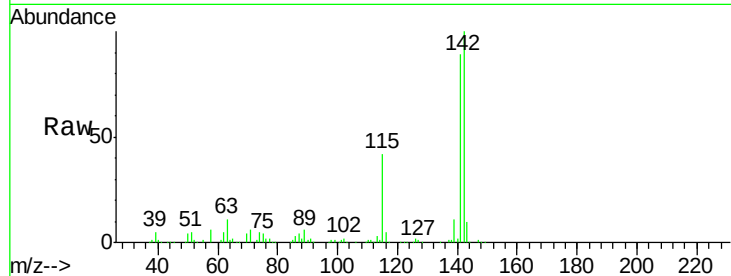




#34
 2-Methylnaphthalene
 Concen: 18.16 ng/ul
 RT: 12.29 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

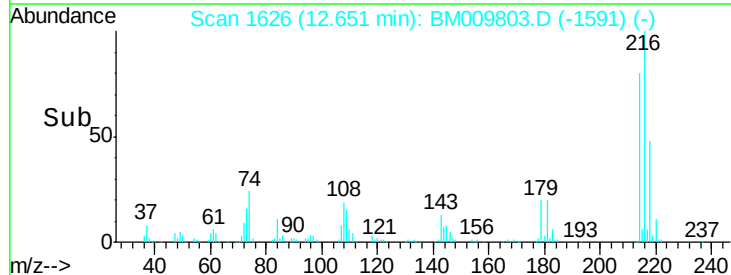
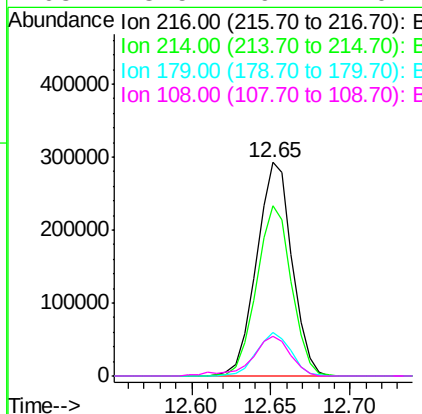
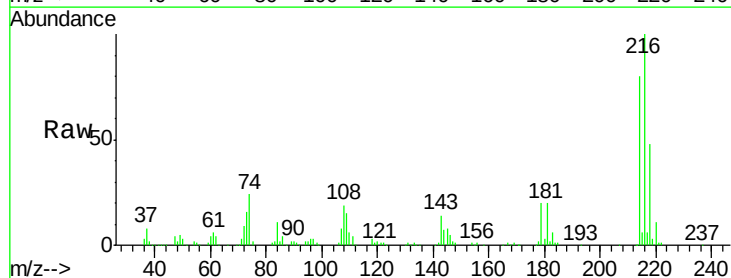
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

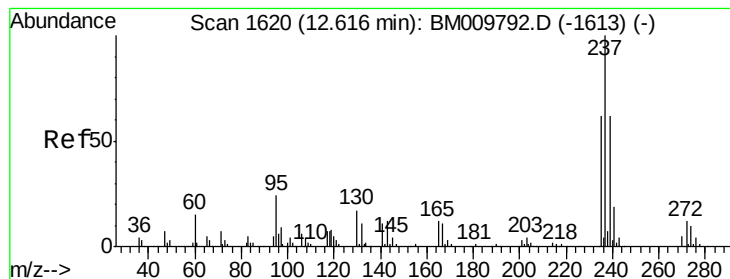
Tgt Ion:142 Resp: 803608
 Ion Ratio Lower Upper
 142 100
 141 89.4 72.6 109.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.77 ng/ul
 RT: 12.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

Tgt Ion:216 Resp: 455159
 Ion Ratio Lower Upper
 216 100
 214 79.7 61.1 91.7
 179 20.3 17.7 26.5
 108 18.5 19.4 29.2#





#37

Hexachlorocyclopentadiene

Concen: 15.59 ng/ul

RT: 12.62 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

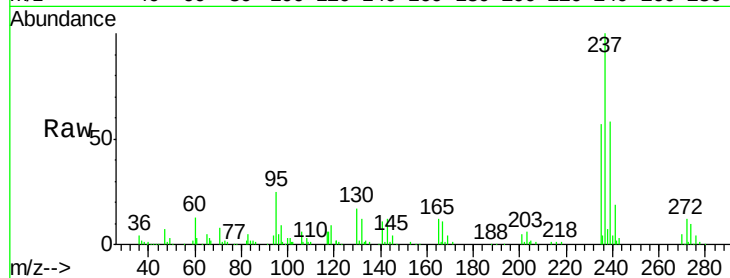
Tgt Ion:237 Resp: 166437

Ion Ratio Lower Upper

237 100

235 57.4 49.0 73.6

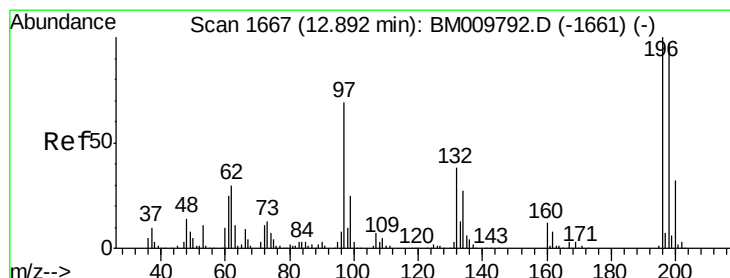
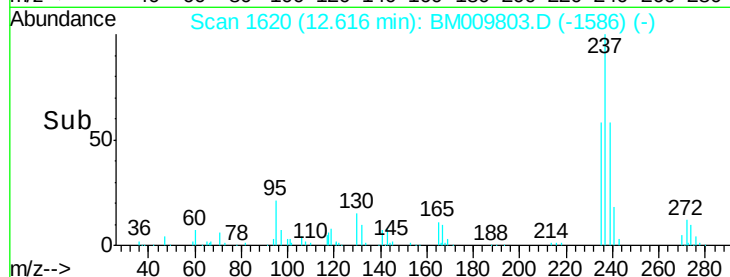
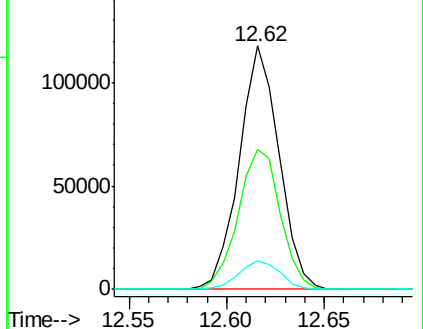
272 12.4 9.8 14.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.30 ng/ul

RT: 12.90 min Scan# 1669

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

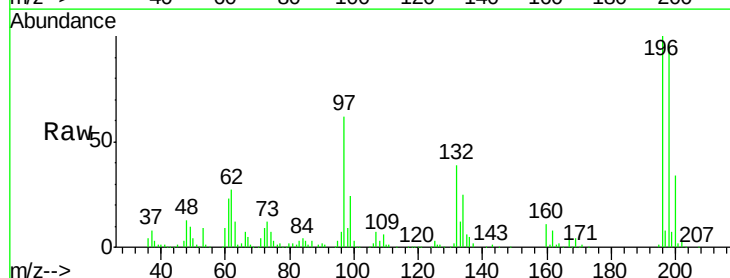
Tgt Ion:196 Resp: 289178

Ion Ratio Lower Upper

196 100

198 96.1 70.2 105.2

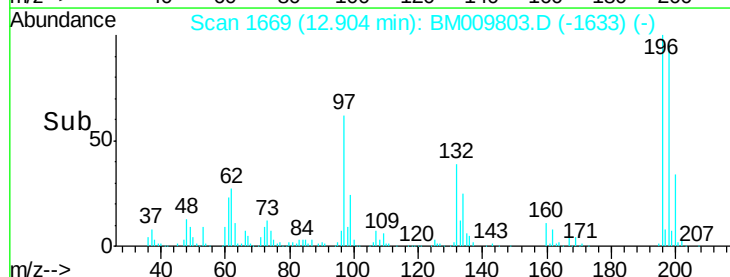
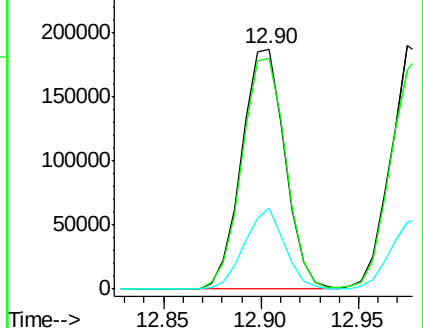
200 34.0 23.8 35.6

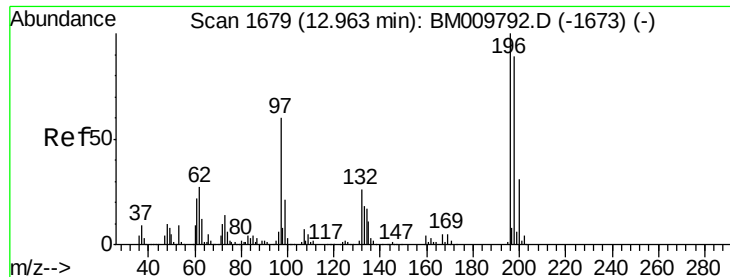


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

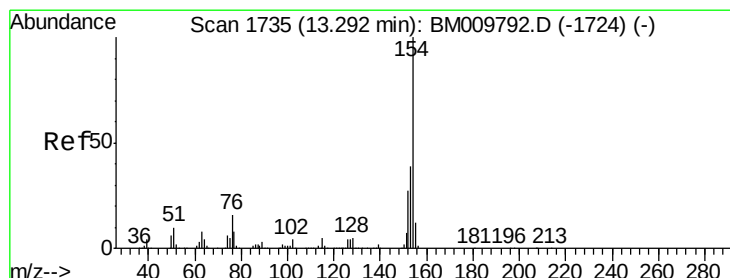
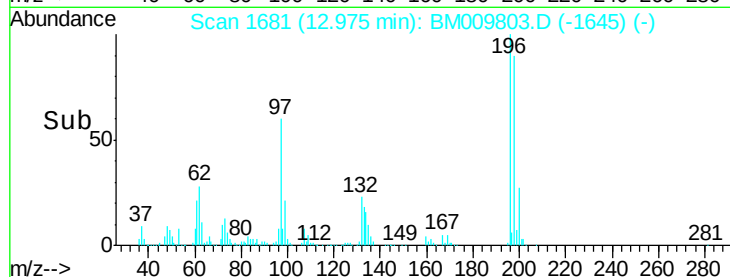
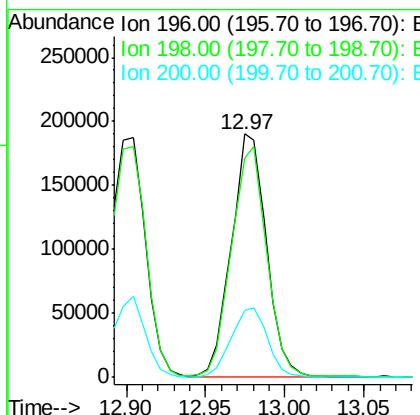
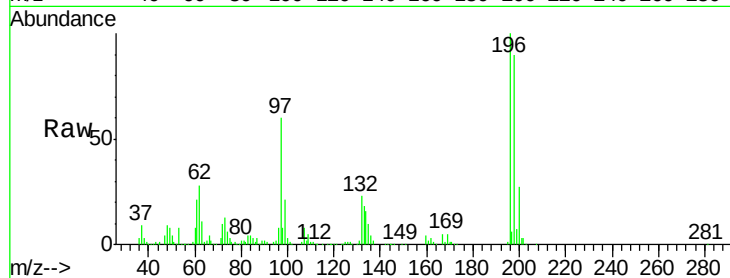




#39
 2,4,5-Trichlorophenol
 Concen: 20.78 ng/ul
 RT: 12.97 min Scan# 1681
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

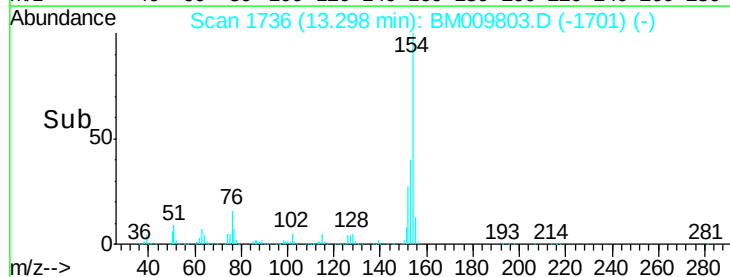
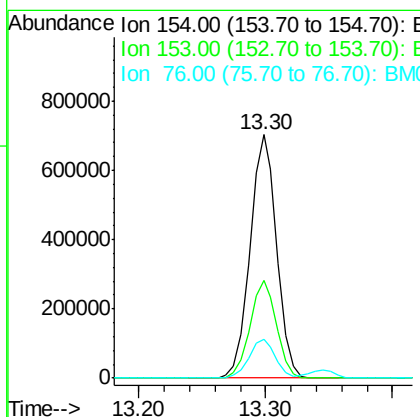
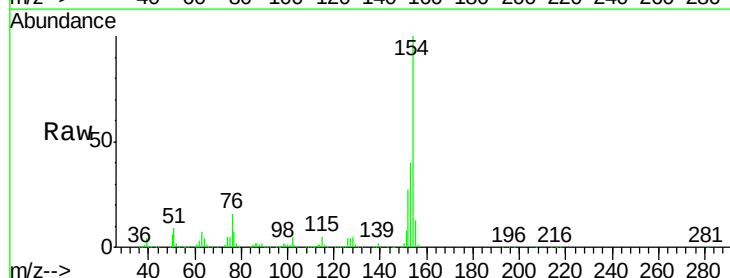
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

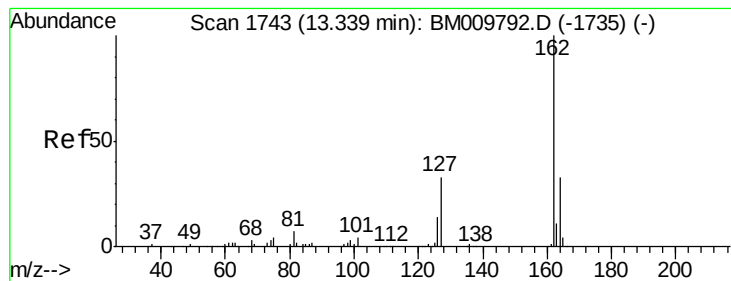
Tgt Ion:196 Resp: 290797
 Ion Ratio Lower Upper
 196 100
 198 90.1 72.2 108.4
 200 27.4 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 21.11 ng/ul
 RT: 13.30 min Scan# 1736
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

Tgt Ion:154 Resp: 1023001
 Ion Ratio Lower Upper
 154 100
 153 40.2 35.7 53.5
 76 15.8 12.4 18.6

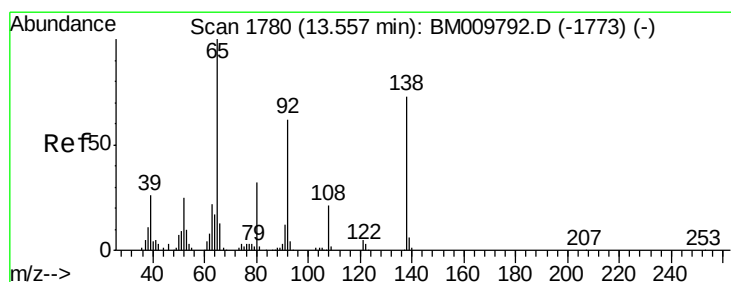
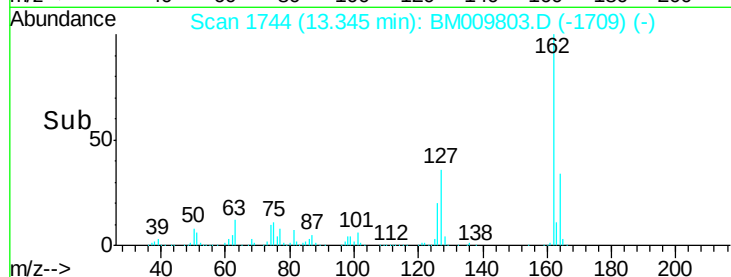
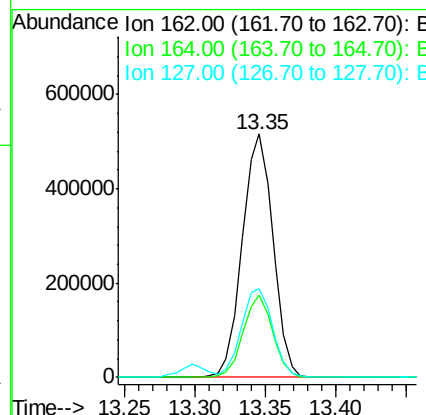
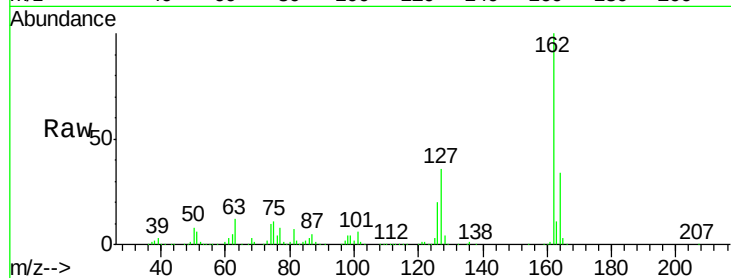




#41
 2-Chloronaphthalene
 Concen: 21.08 ng/ul
 RT: 13.35 min Scan# 1744
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

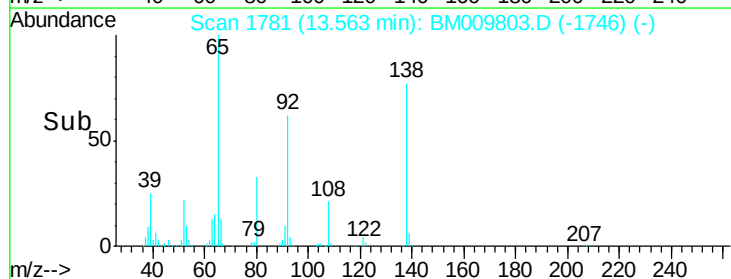
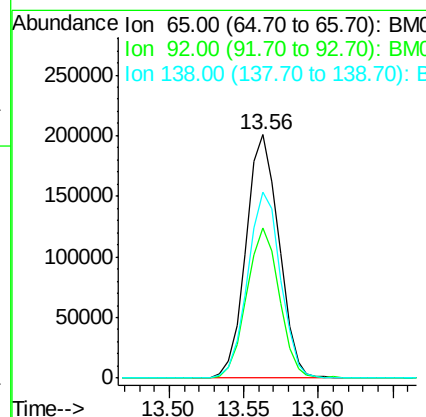
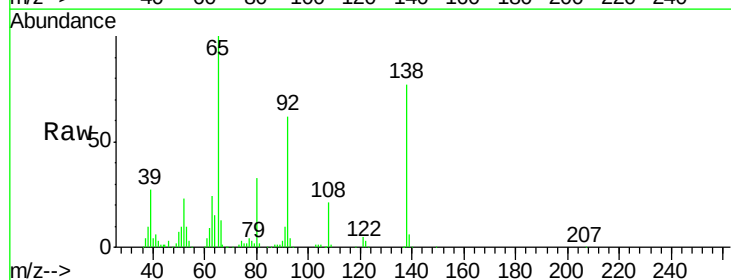
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

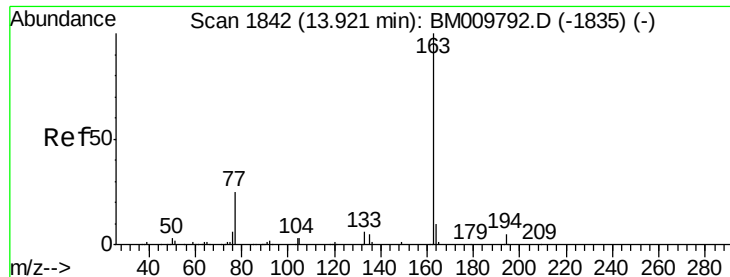
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.0	37.4
127	36.5	33.7	50.5



#42
 2-Nitroaniline
 Concen: 19.34 ng/ul
 RT: 13.56 min Scan# 1781
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	41.6	62.4
138	76.5	40.9	61.3

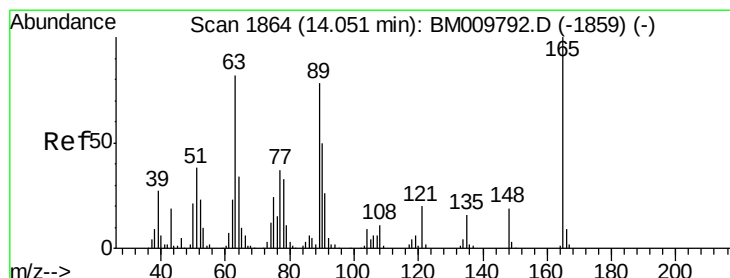
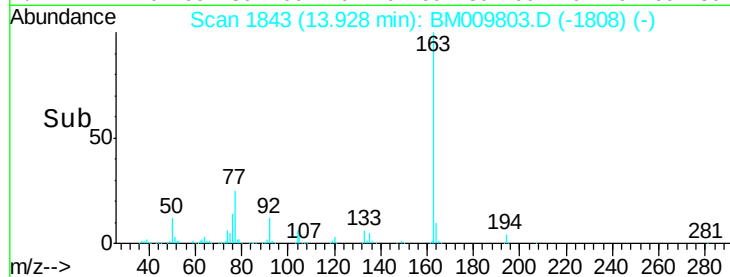
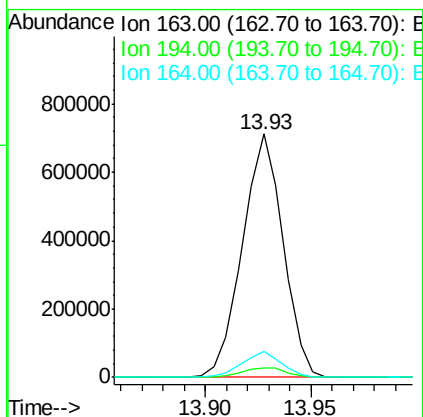
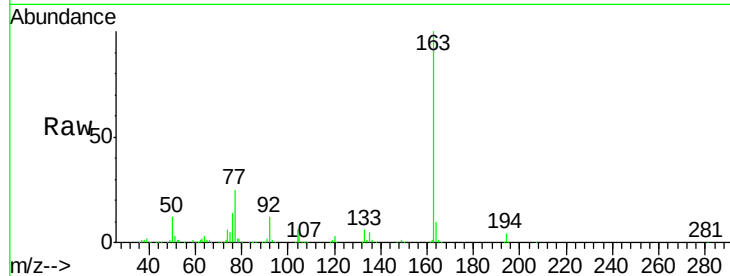




#44
Dimethylphthalate
Concen: 18.79 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BM009803.D
Acq: 29 Apr 2017 04:50

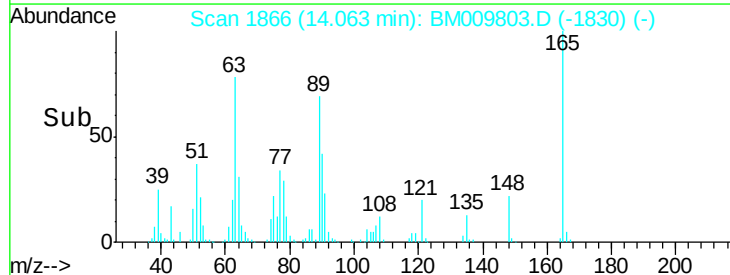
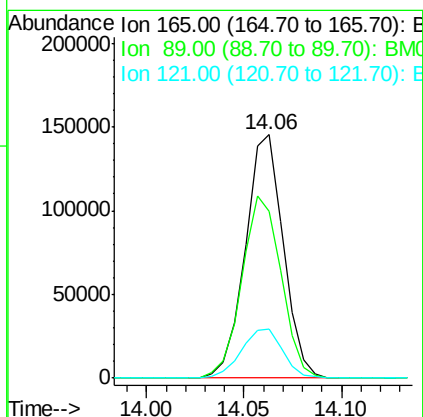
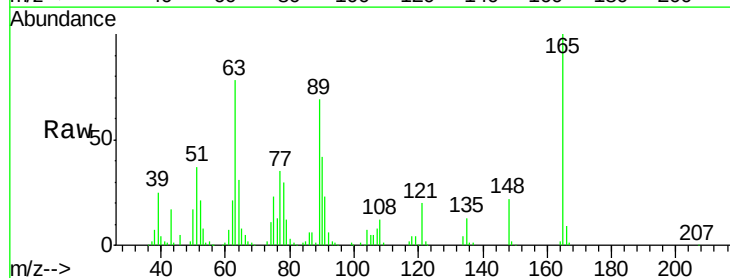
Instrument :
BNA_M
ClientSampleId :
SSTD02038

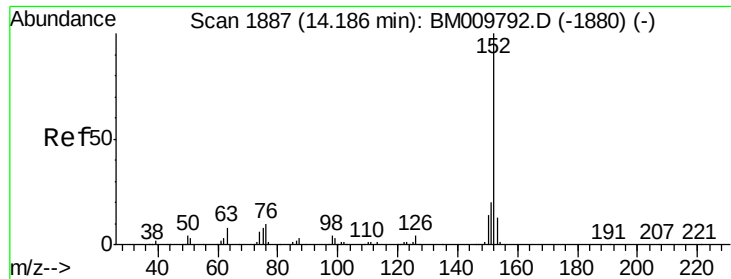
Tgt Ion:163 Resp: 952849
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.6 12.8



#45
2,6-Dinitrotoluene
Concen: 19.26 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BM009803.D
Acq: 29 Apr 2017 04:50

Tgt Ion:165 Resp: 196105
Ion Ratio Lower Upper
165 100
89 68.8 89.4 134.0#
121 20.2 21.6 32.4#





#47

Acenaphthylene

Concen: 19.52 ng/ul

RT: 14.19 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

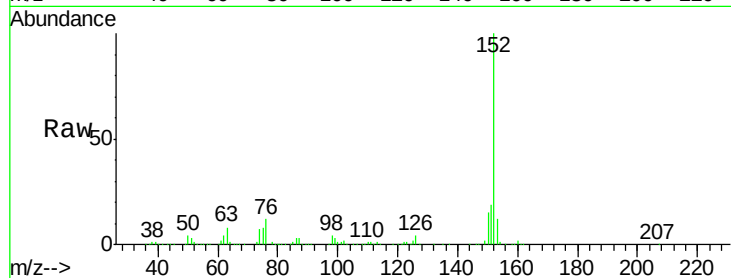
Tgt Ion:152 Resp: 1190203

Ion Ratio Lower Upper

152 100

151 18.8 15.8 23.6

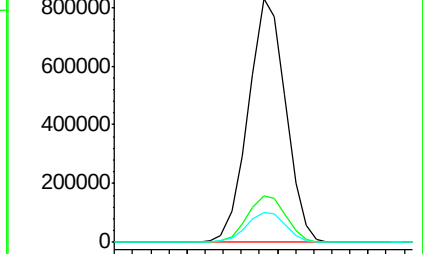
153 12.2 10.5 15.7



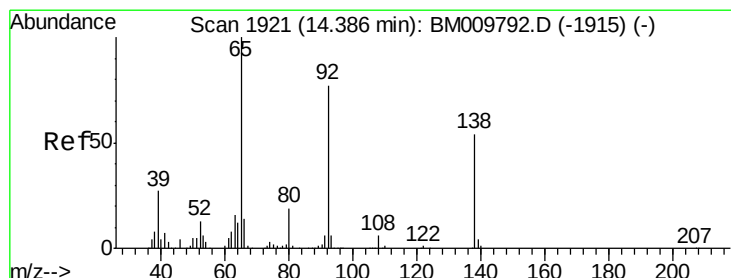
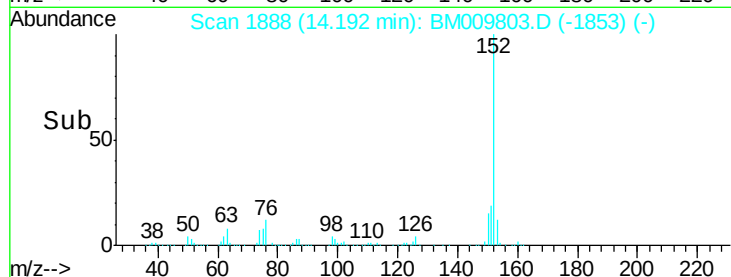
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#48

3-Nitroaniline

Concen: 19.15 ng/ul

RT: 14.39 min Scan# 1922

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

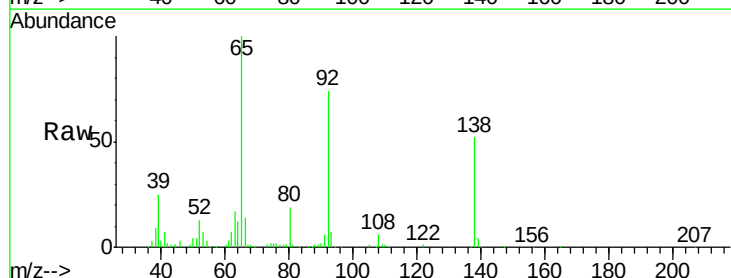
Tgt Ion:138 Resp: 192574

Ion Ratio Lower Upper

138 100

108 11.0 13.9 20.9#

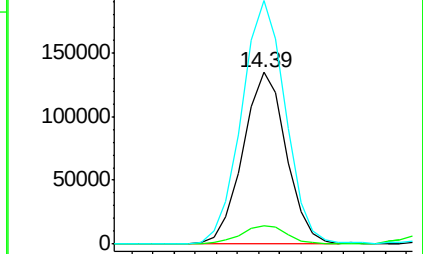
92 141.8 137.8 206.8



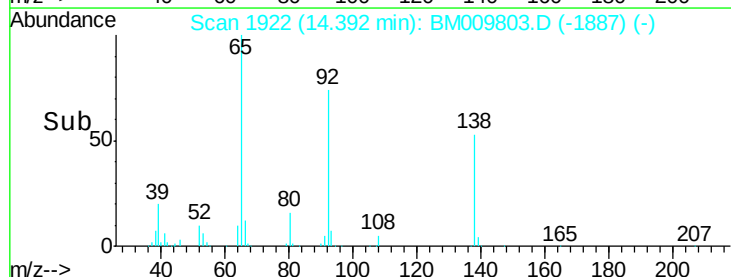
Abundance Ion 138.00 (137.70 to 138.70): E

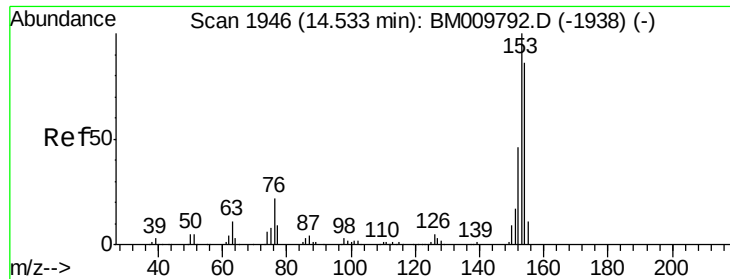
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



Time-->





#49

Acenaphthene

Concen: 19.50 ng/ul

RT: 14.53 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

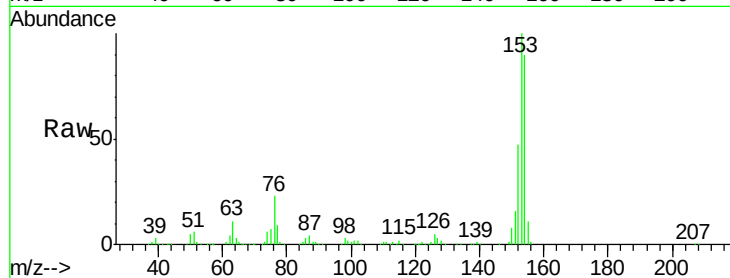
Tgt Ion:153 Resp: 808563

Ion Ratio Lower Upper

153 100

152 46.9 36.7 55.1

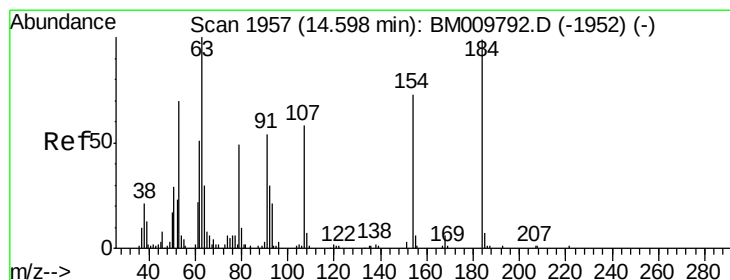
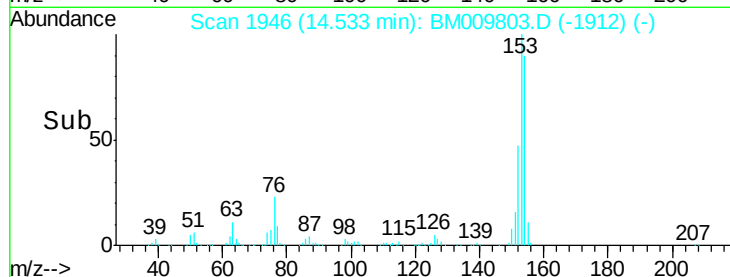
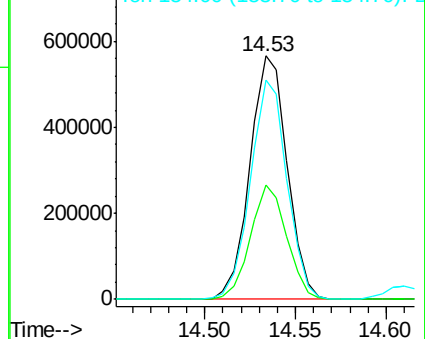
154 90.1 68.3 102.5



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: 9.78 ng/ul

RT: 14.61 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

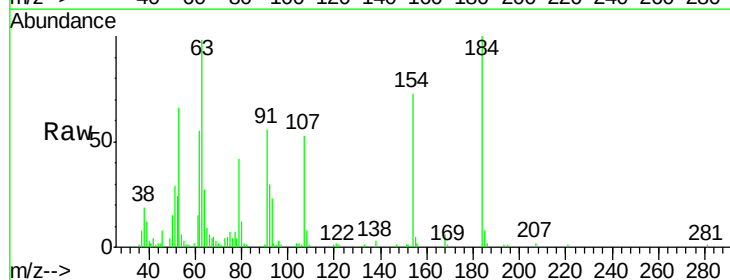
Tgt Ion:184 Resp: 66461

Ion Ratio Lower Upper

184 100

63 98.4 99.6 149.4#

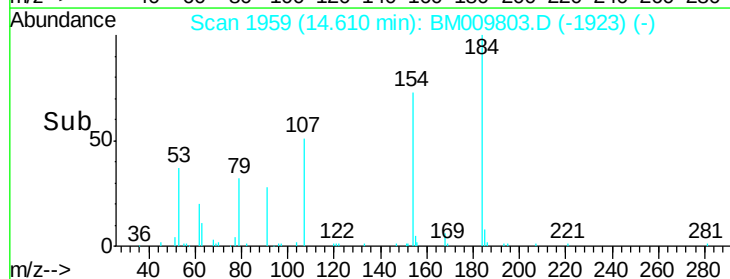
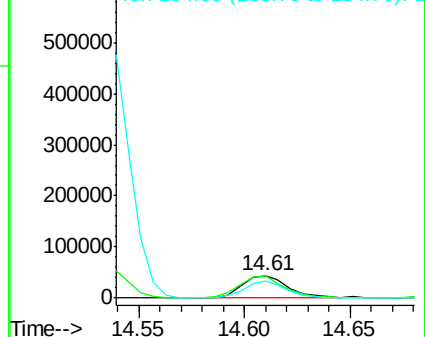
154 72.9 76.5 114.7#

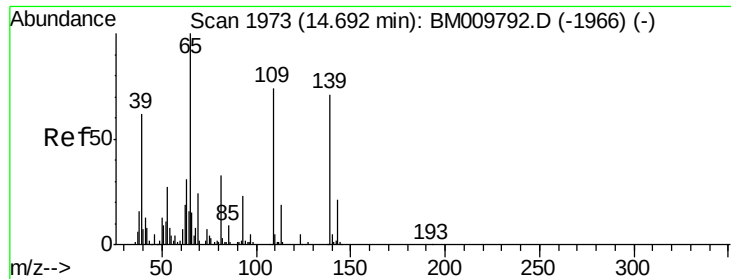


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 13.41 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. 0.02 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

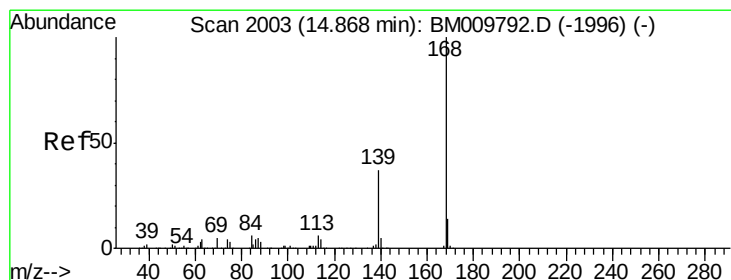
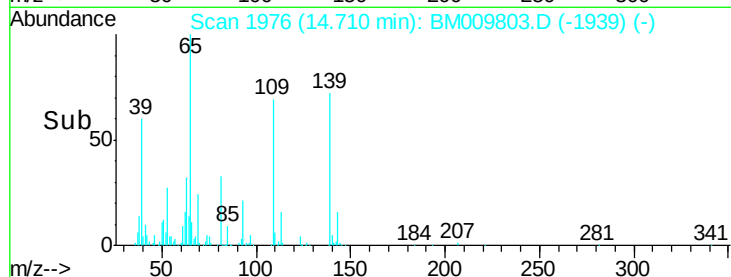
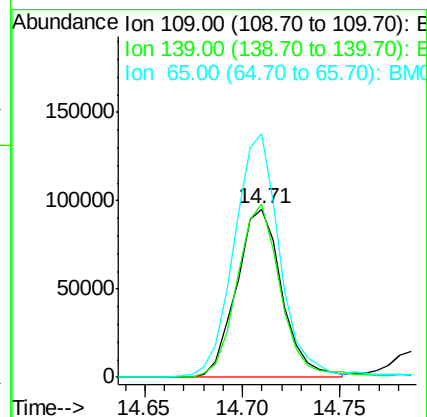
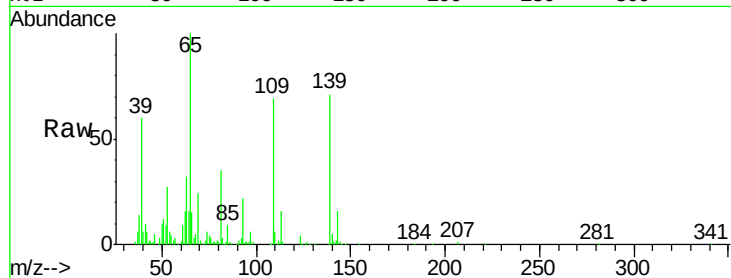
Tgt Ion:109 Resp: 152038

Ion Ratio Lower Upper

109 100

139 103.2 33.9 50.9#

65 144.6 92.2 138.2#



#53

Dibenzofuran

Concen: 18.93 ng/ul

RT: 14.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM009803.D

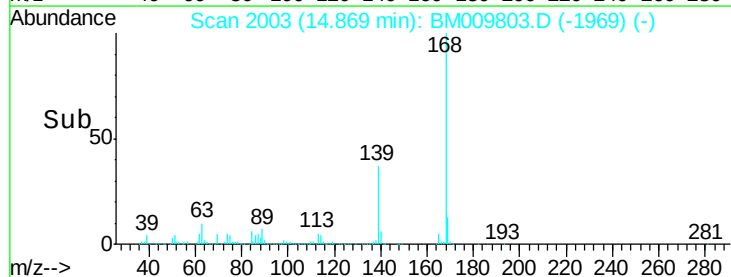
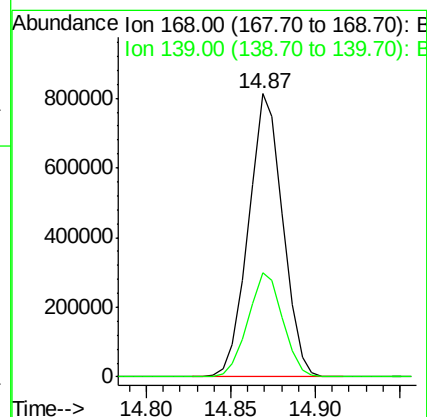
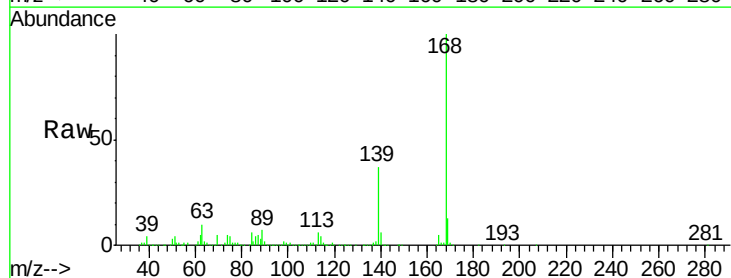
Acq: 29 Apr 2017 04:50

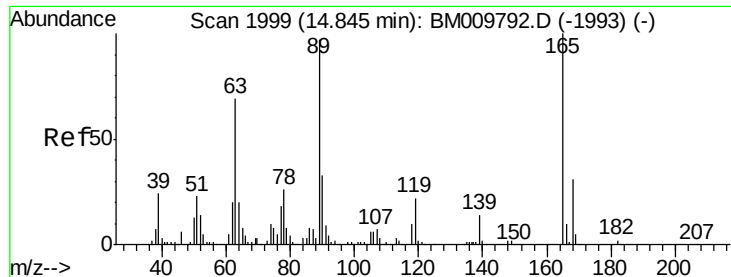
Tgt Ion:168 Resp: 1149693

Ion Ratio Lower Upper

168 100

139 36.9 35.6 53.4

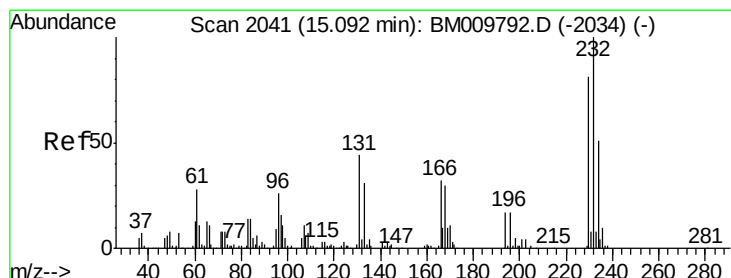
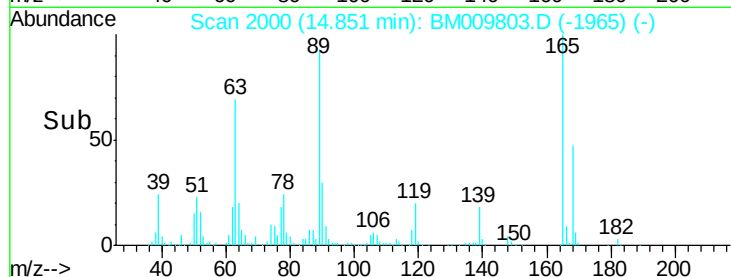
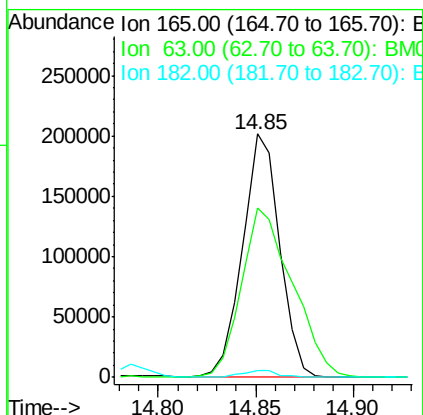
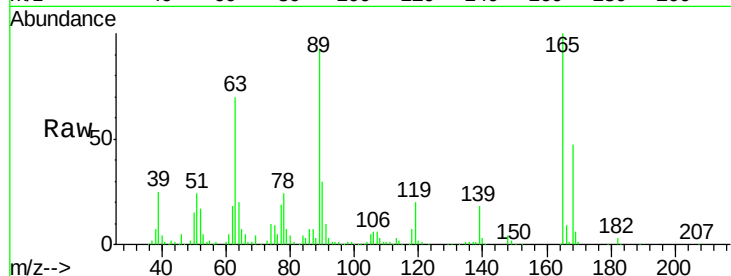




#54
 2,4-Dinitrotoluene
 Concen: 17.38 ng/ul
 RT: 14.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

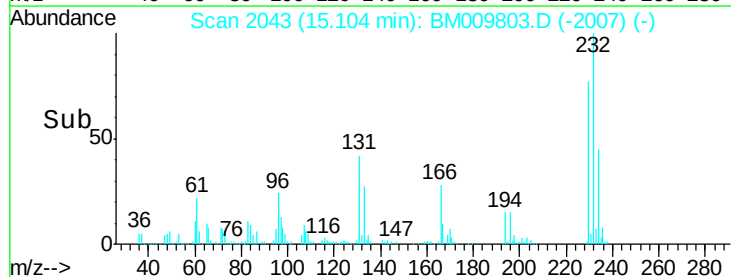
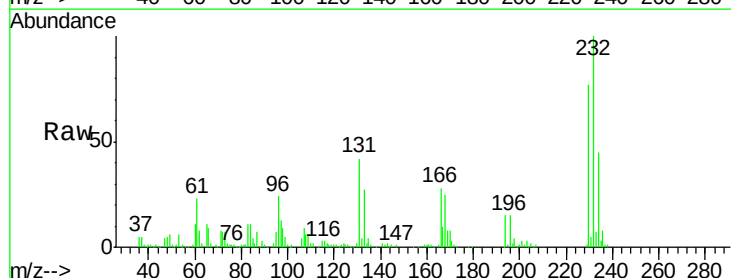
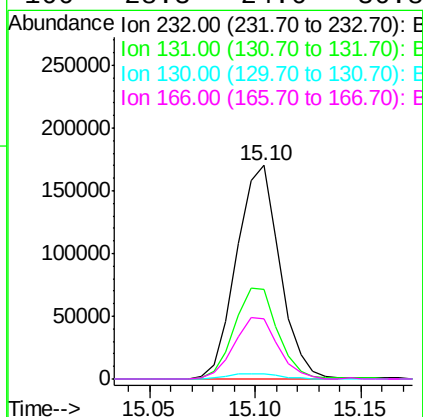
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

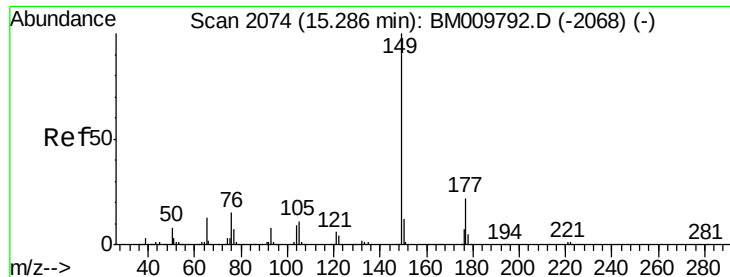
Tgt Ion:165 Resp: 266844
 Ion Ratio Lower Upper
 165 100
 63 69.6 75.7 113.5#
 182 2.8 1.7 2.5#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.82 ng/ul
 RT: 15.10 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

Tgt Ion:232 Resp: 241852
 Ion Ratio Lower Upper
 232 100
 131 41.9 39.0 58.4
 130 2.4 2.8 4.2#
 166 28.3 24.6 36.8

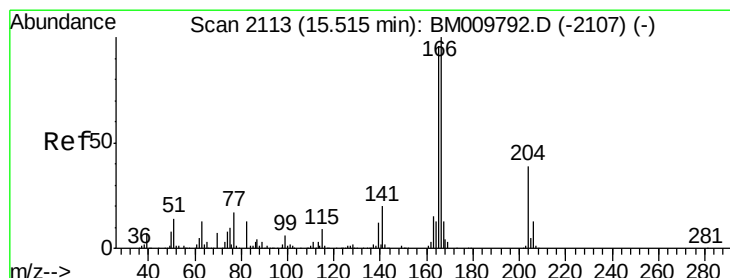
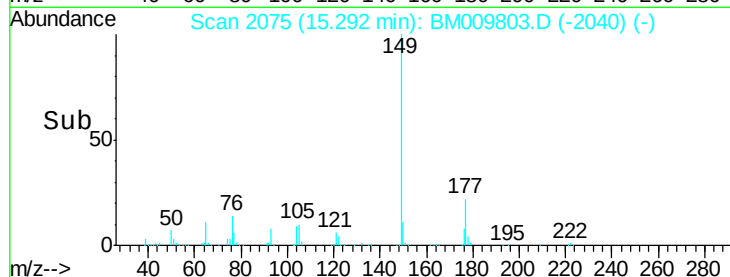
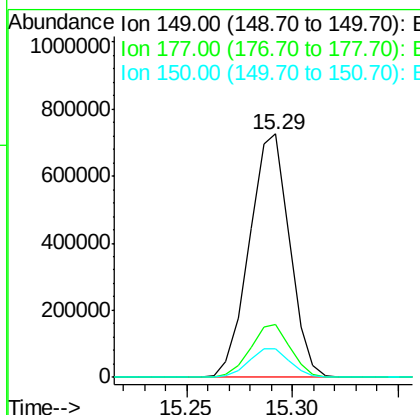
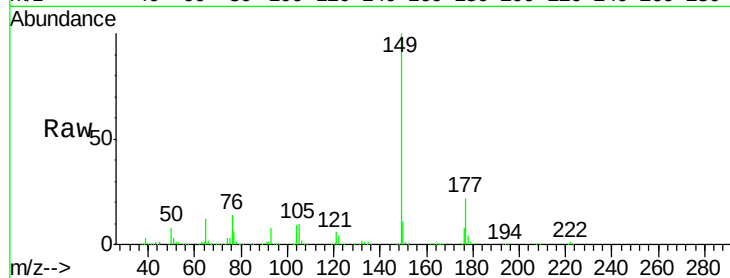




#56
Diethylphthalate
Concen: 17.32 ng/ul
RT: 15.29 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BM009803.D
Acq: 29 Apr 2017 04:50

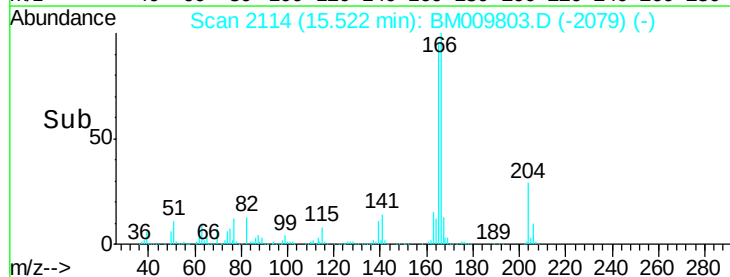
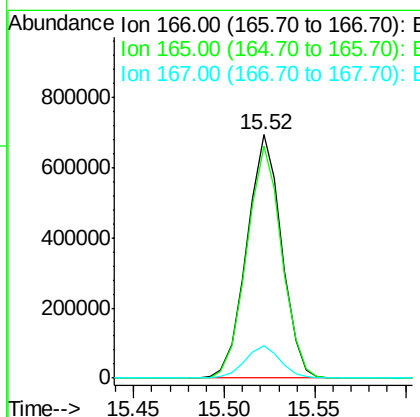
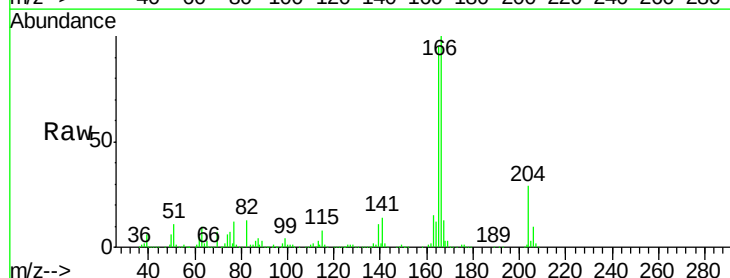
Instrument :
BNA_M
ClientSampleId :
SSTD02038

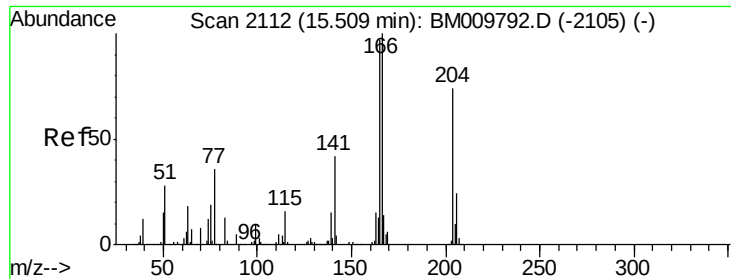
Tgt Ion:149 Resp: 957799
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 11.5 11.0 16.6



#58
Fluorene
Concen: 17.75 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BM009803.D
Acq: 29 Apr 2017 04:50

Tgt Ion:166 Resp: 920220
Ion Ratio Lower Upper
166 100
165 95.2 81.0 121.6
167 13.1 10.5 15.7

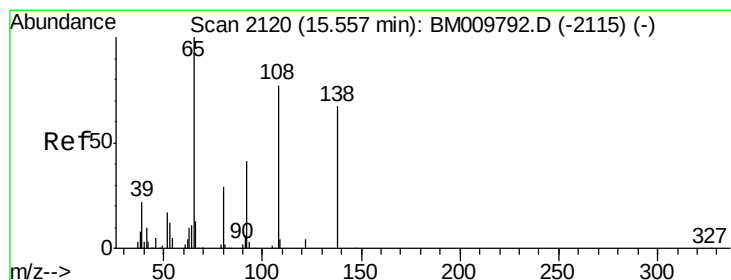
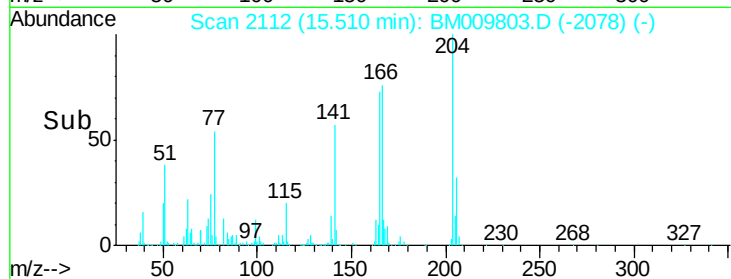
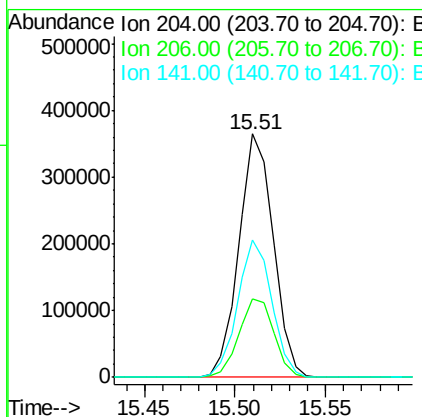
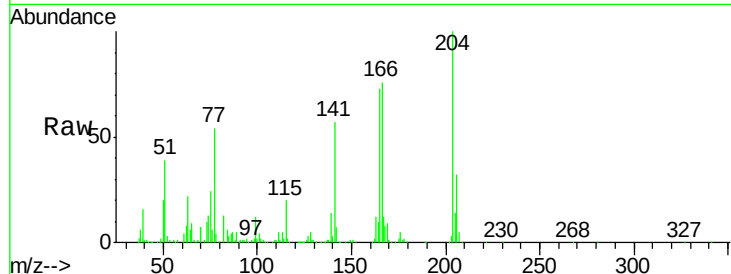




#59
 4-Chlorophenyl-phenylether
 Concen: 17.94 ng/ul
 RT: 15.51 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

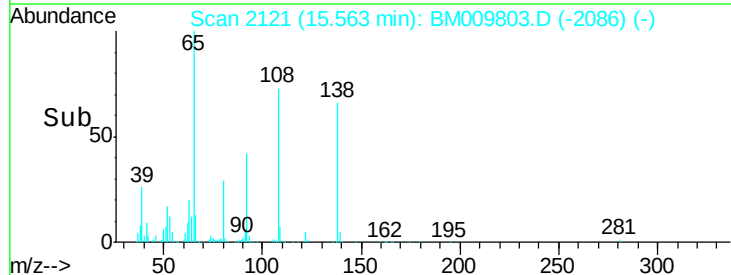
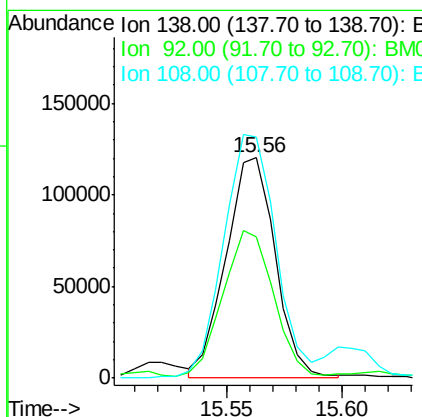
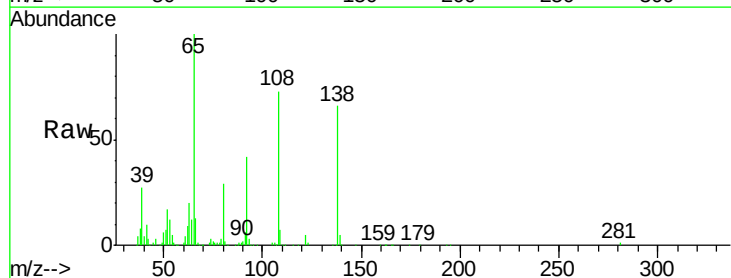
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

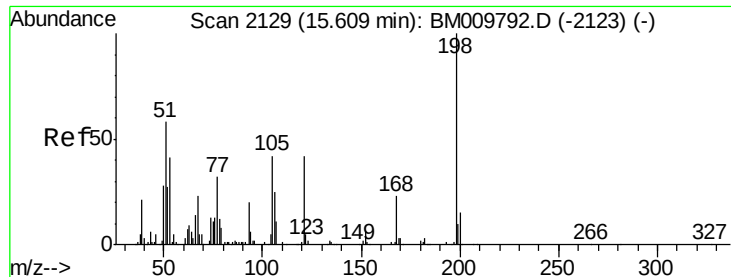
Tgt Ion:204 Resp: 481791
 Ion Ratio Lower Upper
 204 100
 206 32.4 22.6 34.0
 141 56.6 48.3 72.5



#60
 4-Nitroaniline
 Concen: 15.31 ng/ul
 RT: 15.56 min Scan# 2121
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

Tgt Ion:138 Resp: 179792
 Ion Ratio Lower Upper
 138 100
 92 64.2 79.3 118.9#
 108 109.7 207.0 310.4#

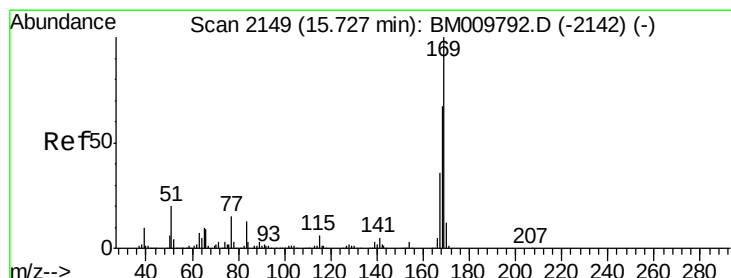
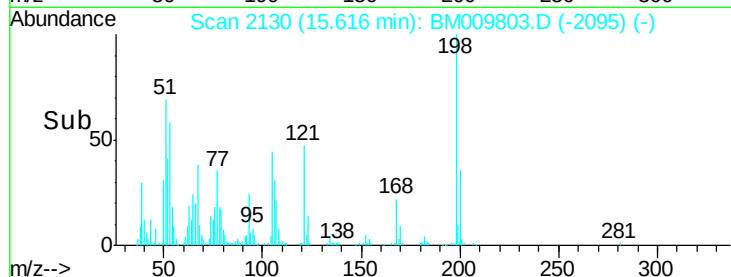
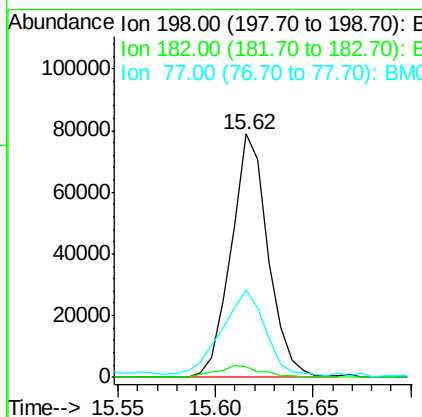
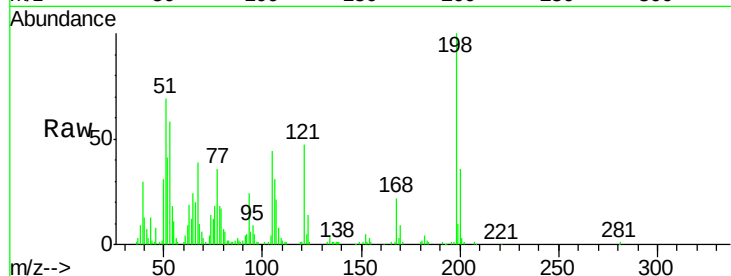




#63
 4,6-Dinitro-2-methylphenol
 Concen: 12.40 ng/ul
 RT: 15.62 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

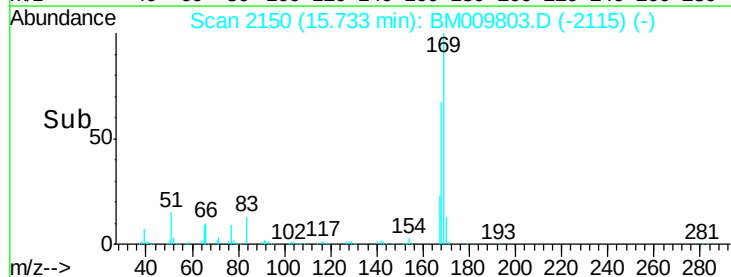
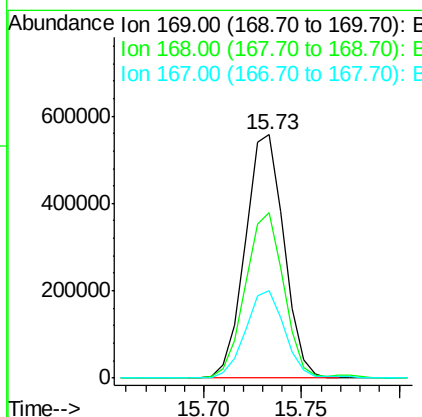
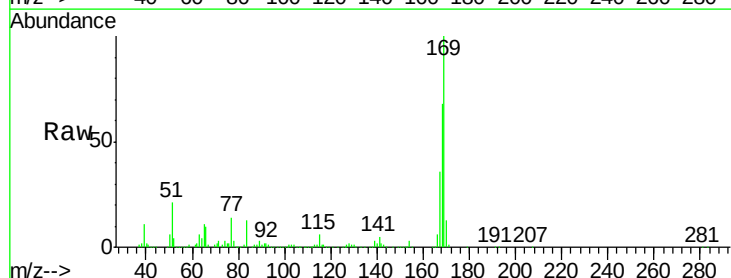
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

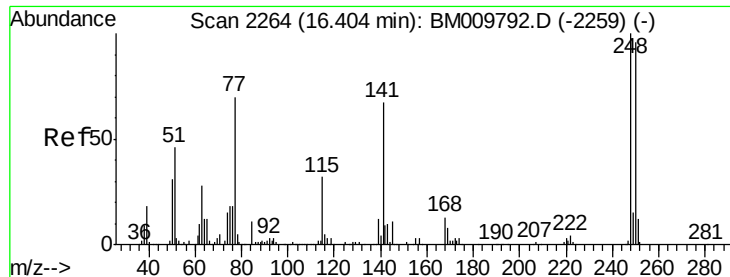
Tgt Ion:198 Resp: 103512
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.0 4.4
 77 36.0 37.6 56.4#



#64
 N-Nitrosodiphenylamine
 Concen: 21.76 ng/ul
 RT: 15.73 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

Tgt Ion:169 Resp: 765814
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.4 80.2
 167 35.7 30.2 45.2

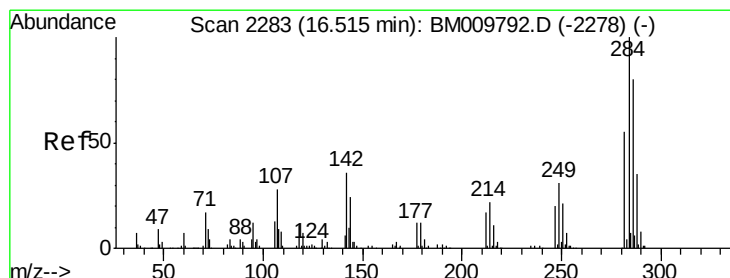
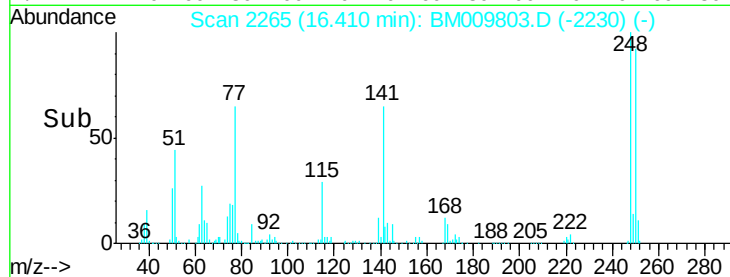
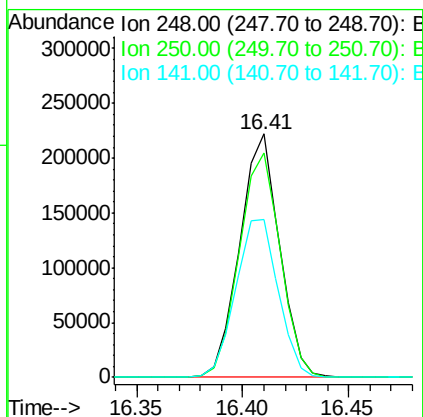
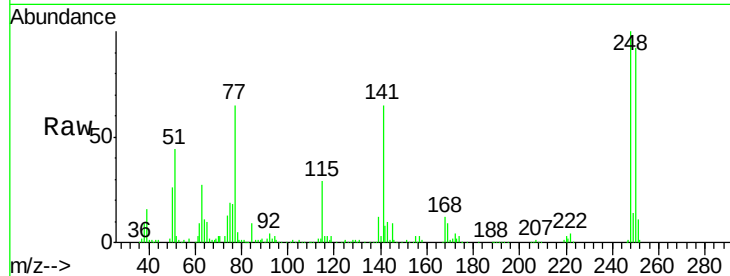




#65
 4-Bromophenyl-phenylether
 Concen: 22.16 ng/ul
 RT: 16.41 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

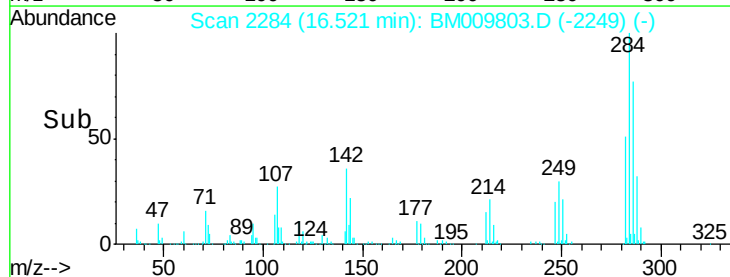
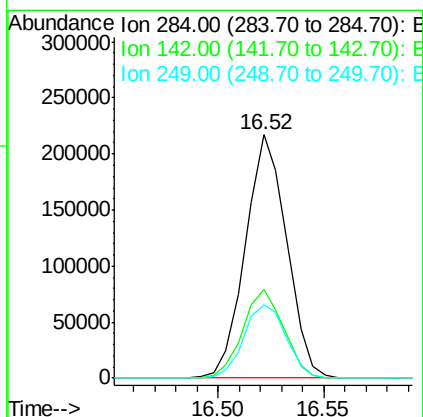
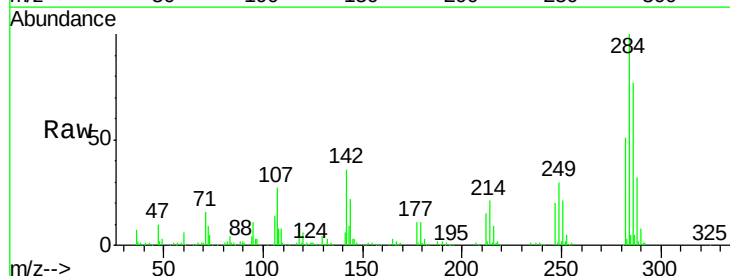
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

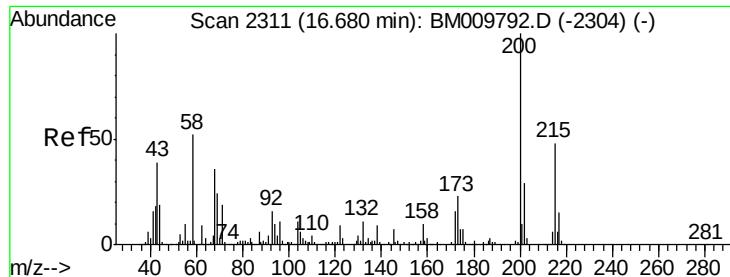
Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.3	74.4	111.6
141	65.0	70.4	105.6



#66
 Hexachlorobenzene
 Concen: 20.53 ng/ul
 RT: 16.52 min Scan# 2284
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	31.6	47.4
249	30.4	29.0	43.6

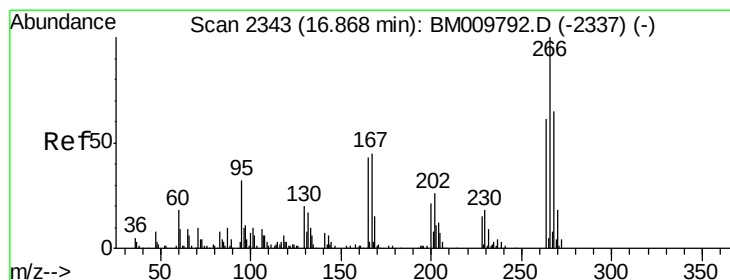
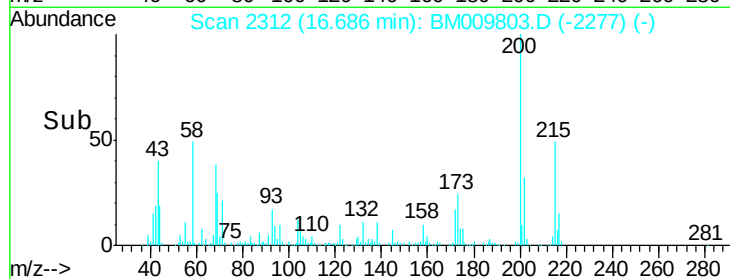
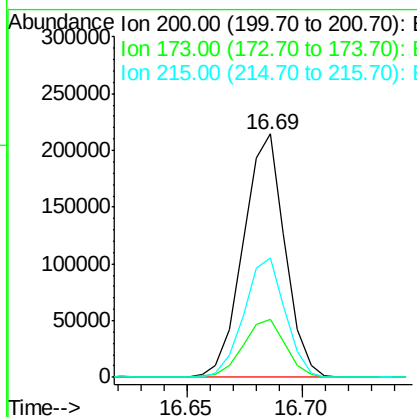
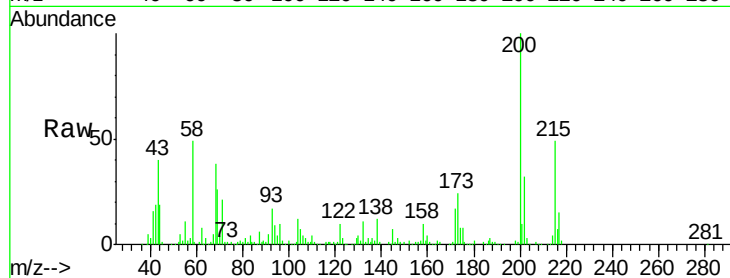




#67
 Atrazine
 Concen: 19.11 ng/ul
 RT: 16.69 min Scan# 2312
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

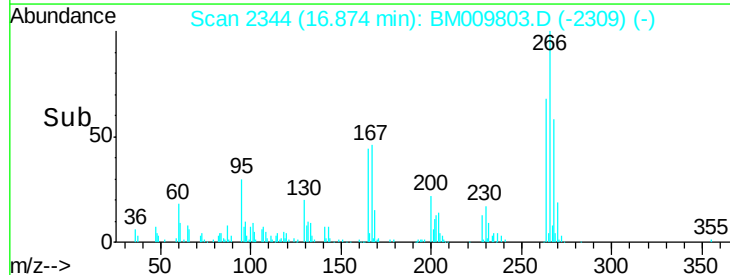
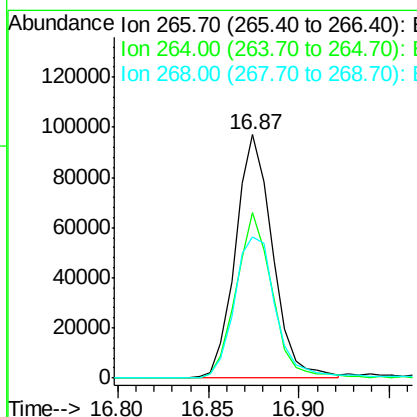
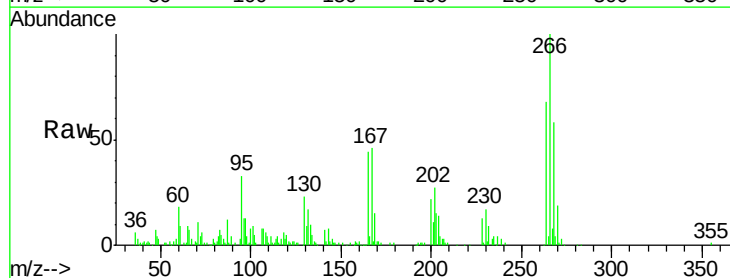
Instrument :
 BNA_M
 ClientSampleId :
 SST02038

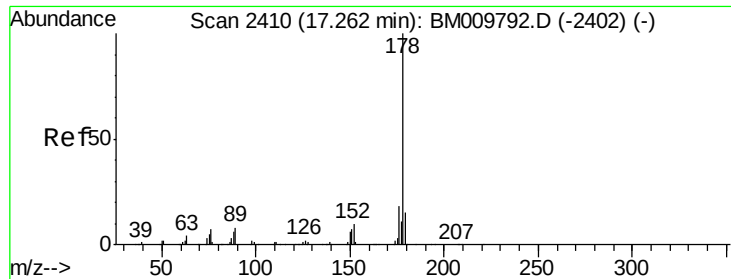
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	21.4	32.0
215	49.3	38.1	57.1



#68
 Pentachlorophenol
 Concen: 15.64 ng/ul
 RT: 16.87 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BM009803.D
 Acq: 29 Apr 2017 04:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.8	54.8	82.2
268	58.2	62.1	93.1#





#69

Phenanthrene

Concen: 18.95 ng/ul

RT: 17.26 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

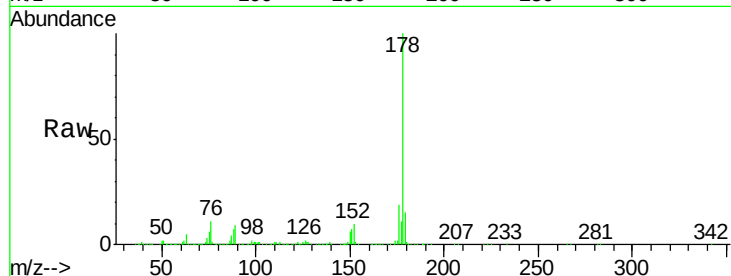
Tgt Ion:178 Resp: 1249747

Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

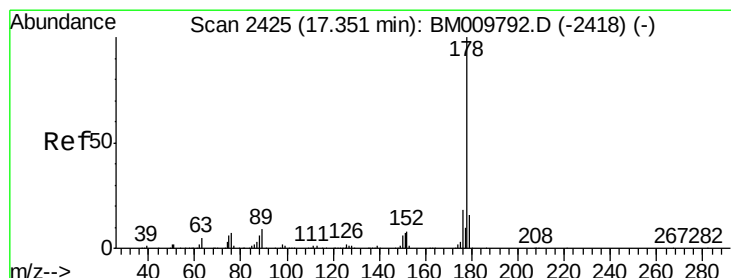
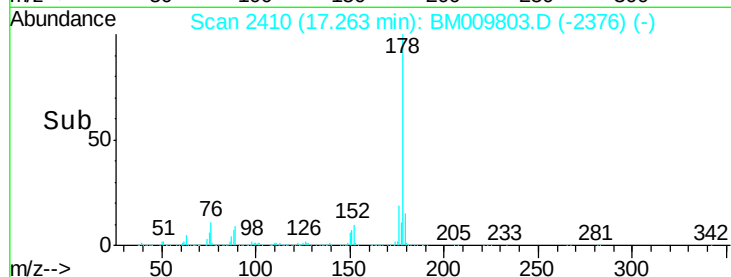
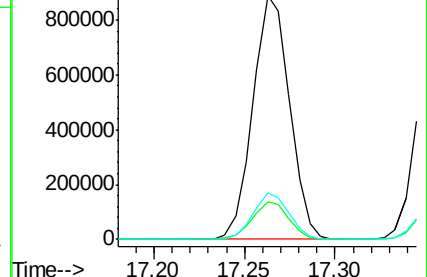
176 19.0 15.8 23.6



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



#71

Anthracene

Concen: 19.01 ng/ul

RT: 17.36 min Scan# 2426

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

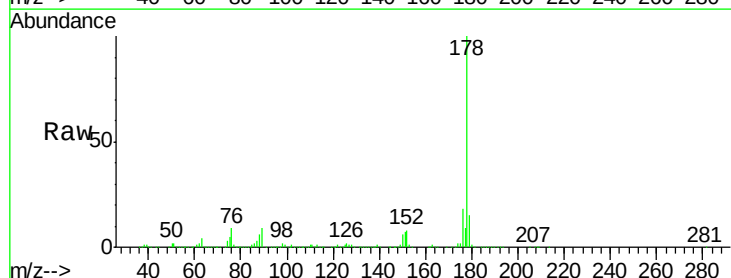
Tgt Ion:178 Resp: 1311605

Ion Ratio Lower Upper

178 100

179 15.3 13.1 19.7

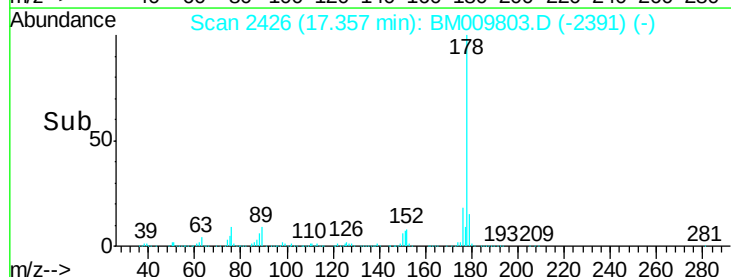
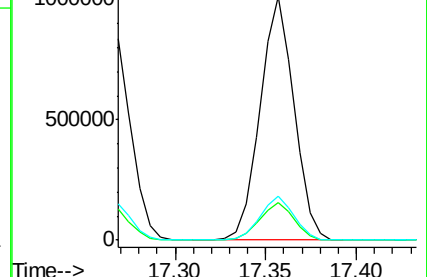
176 17.9 15.6 23.4

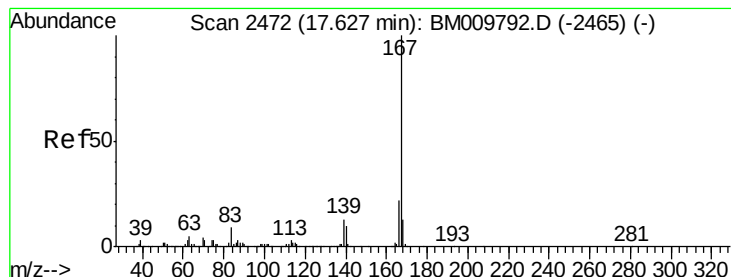


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 17.09 ng/ul

RT: 17.63 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

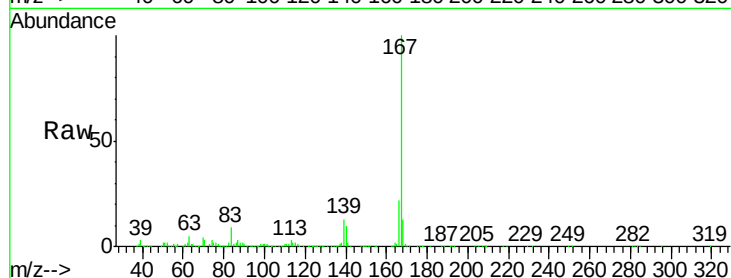
Tgt Ion:167 Resp: 1061119

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

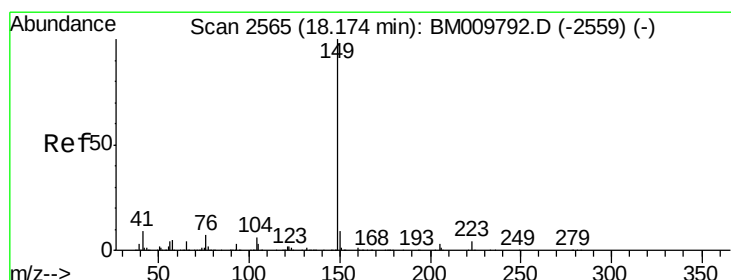
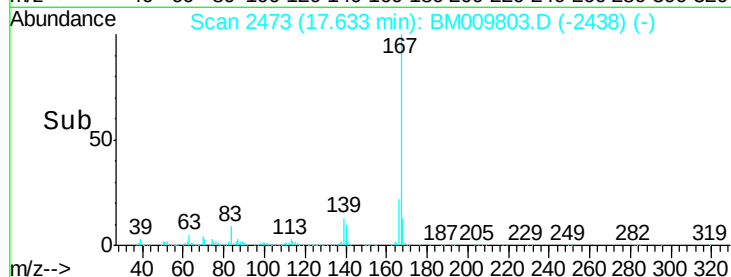
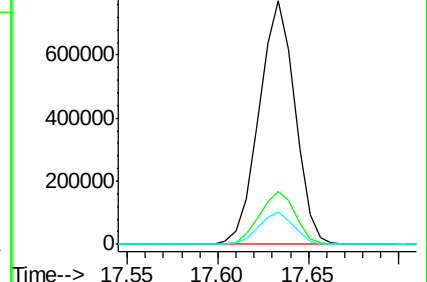
139 13.3 11.1 16.7



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: 19.00 ng/ul

RT: 18.17 min Scan# 2565

Delta R.T. 0.00 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

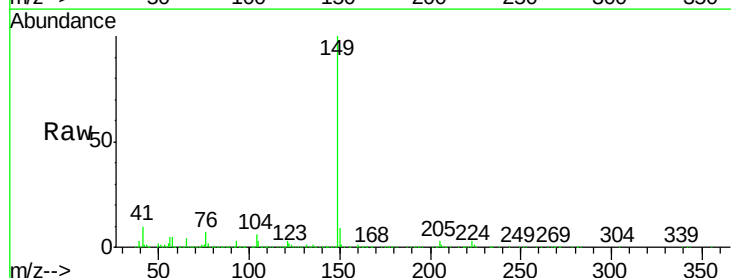
Tgt Ion:149 Resp: 1436614

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

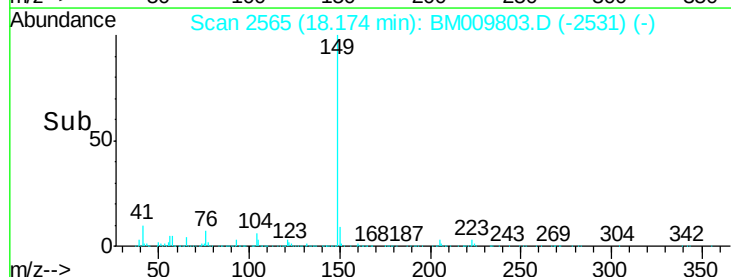
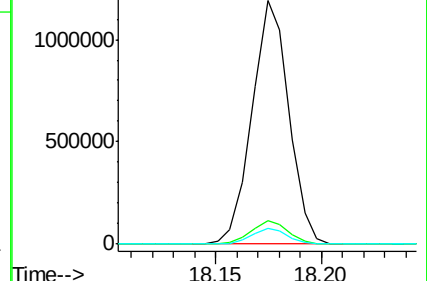
104 6.4 6.9 10.3#

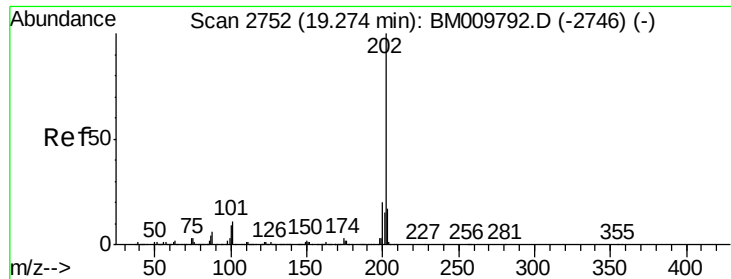


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 15.94 ng/ul

RT: 19.28 min Scan# 2753

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

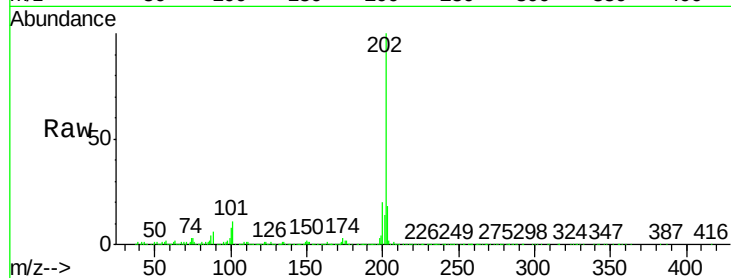
Tgt Ion:202 Resp: 1325235

Ion Ratio Lower Upper

202 100

101 11.4 5.7 8.5#

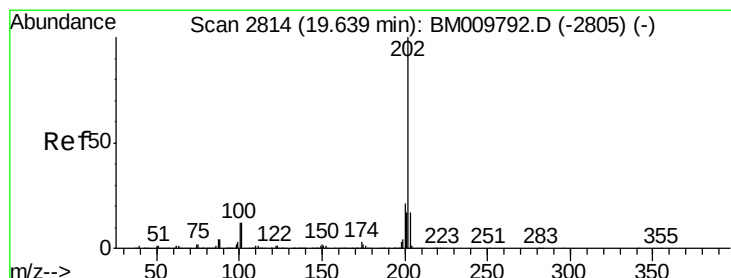
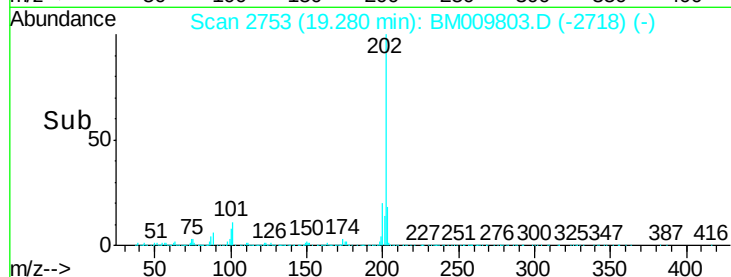
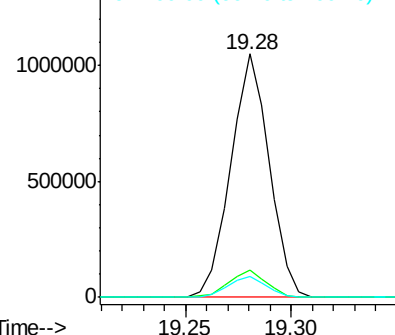
100 8.4 4.6 7.0#



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

Pyrene

Concen: 21.32 ng/ul

RT: 19.64 min Scan# 2815

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

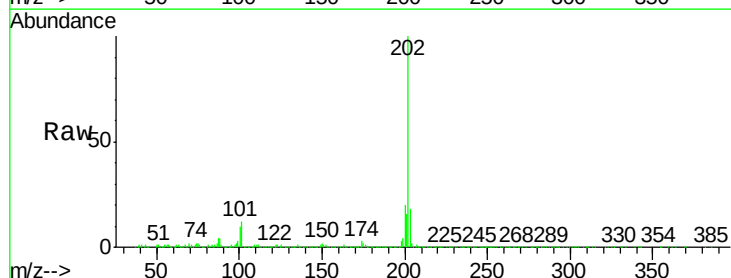
Tgt Ion:202 Resp: 1358188

Ion Ratio Lower Upper

202 100

101 12.2 6.2 9.4#

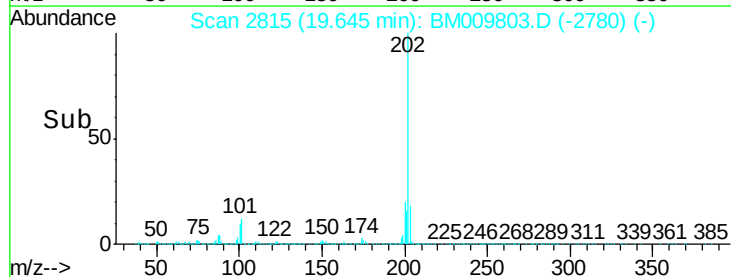
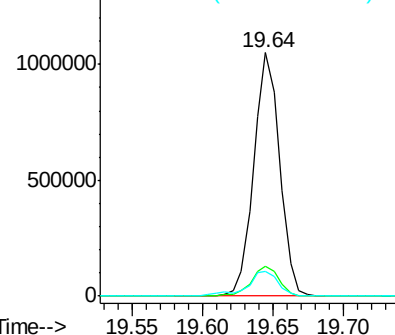
100 10.2 6.4 9.6#

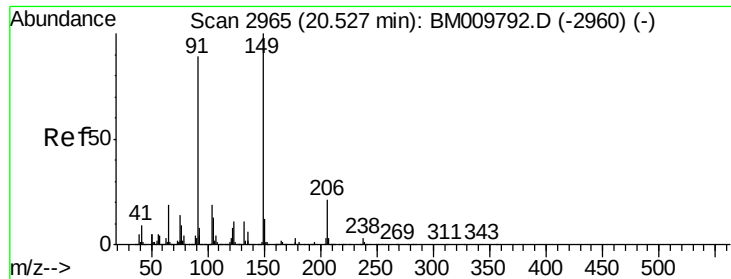


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 21.78 ng/ul

RT: 20.53 min Scan# 2965

Delta R.T. 0.00 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

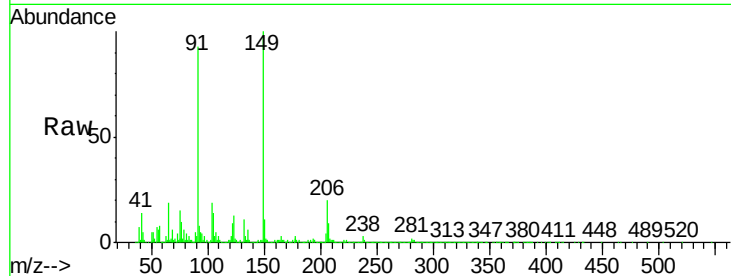
Tgt Ion:149 Resp: 575469

Ion Ratio Lower Upper

149 100

91 93.2 80.0 120.0

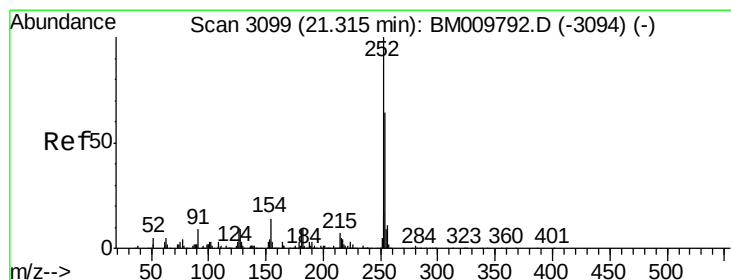
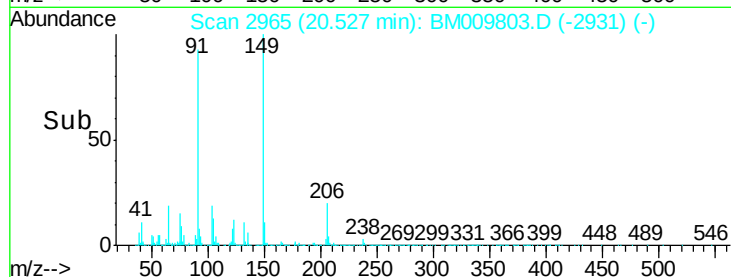
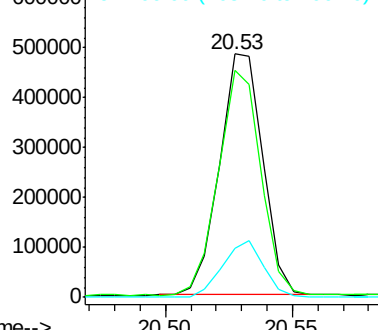
206 20.3 19.1 28.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 15.32 ng/ul

RT: 21.32 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

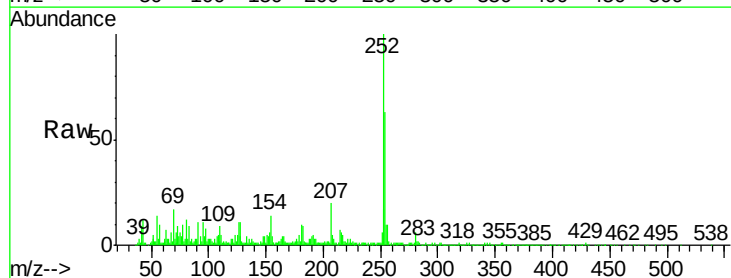
Tgt Ion:252 Resp: 319654

Ion Ratio Lower Upper

252 100

254 63.0 51.9 77.9

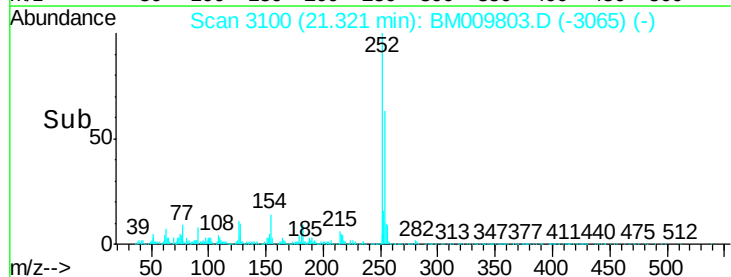
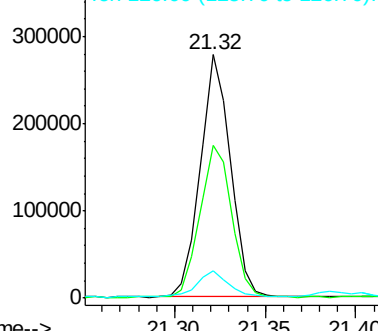
126 11.1 8.2 12.4

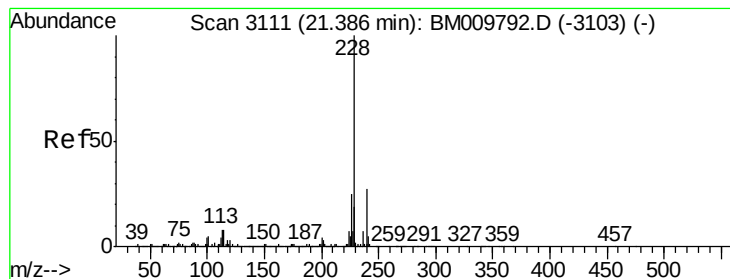


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.59 ng/ul

RT: 21.39 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

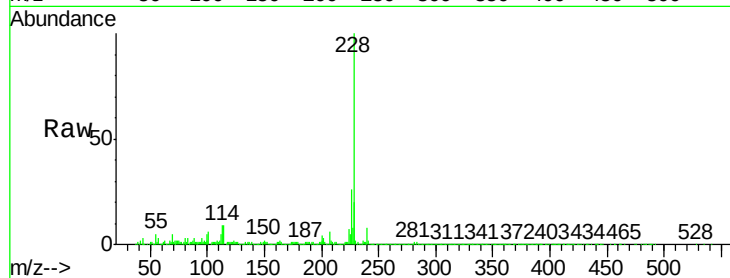
Tgt Ion:228 Resp: 1310363

Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.2

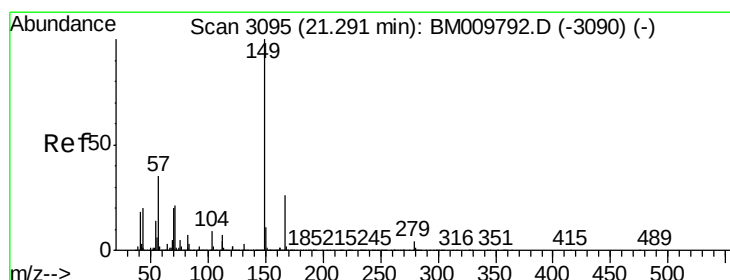
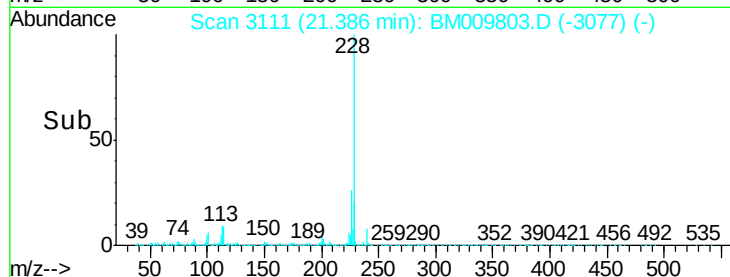
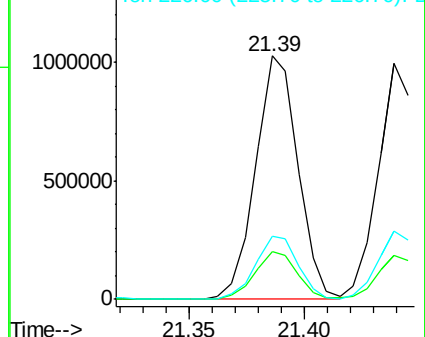
226 25.8 21.2 31.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.67 ng/ul

RT: 21.29 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

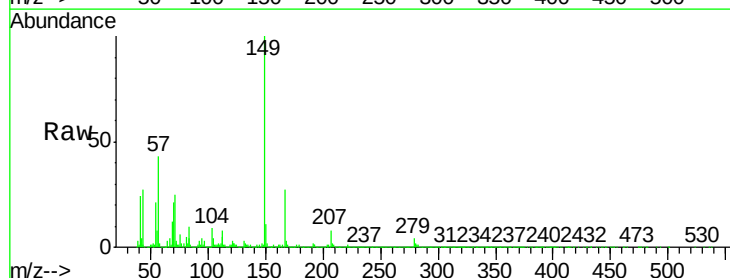
Tgt Ion:149 Resp: 827322

Ion Ratio Lower Upper

149 100

167 27.3 20.2 30.2

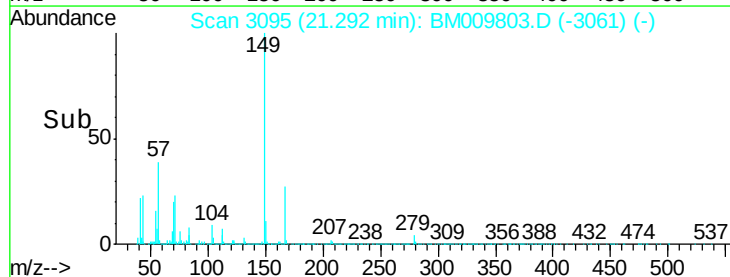
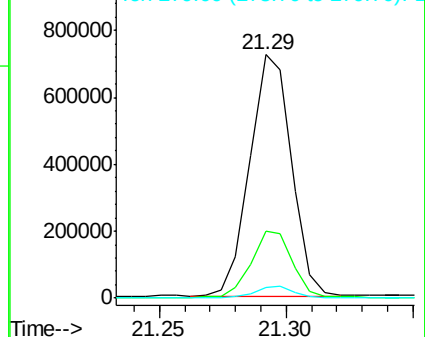
279 4.4 4.0 6.0

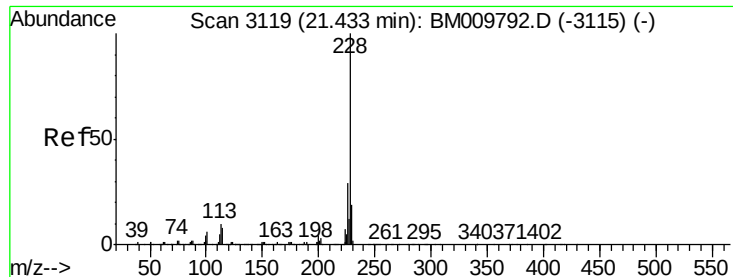


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.65 ng/ul

RT: 21.44 min Scan# 3120

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

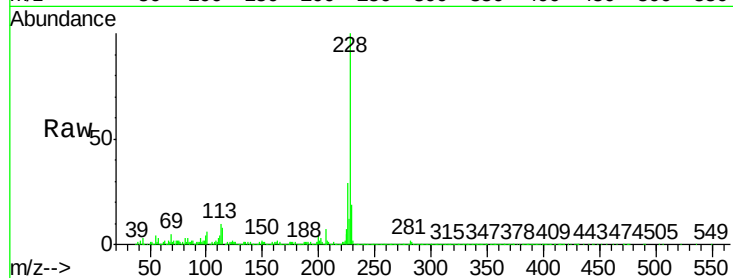
Tgt Ion:228 Resp: 1182884

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

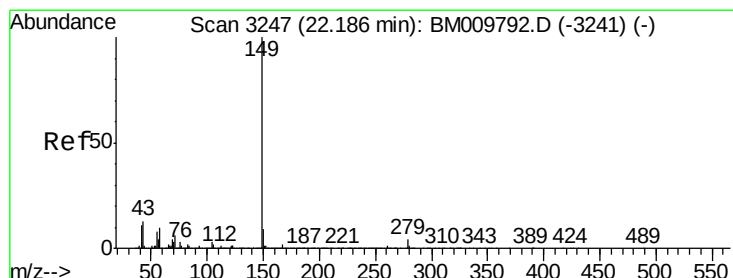
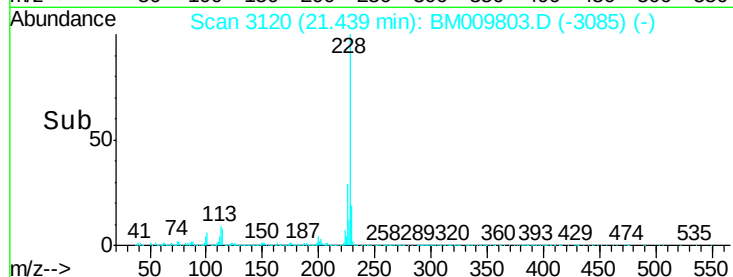
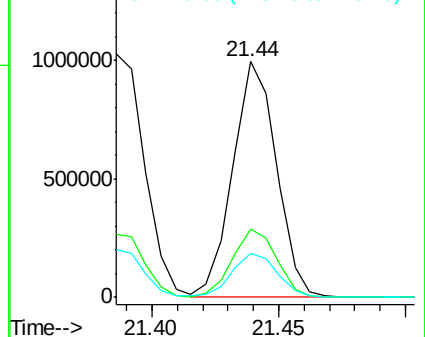
229 18.9 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 18.03 ng/ul

RT: 22.19 min Scan# 3248

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

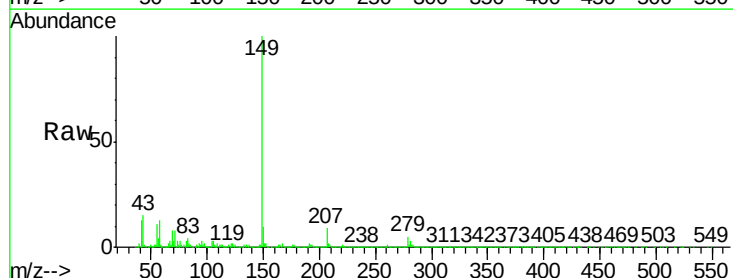
Tgt Ion:149 Resp: 1428566

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

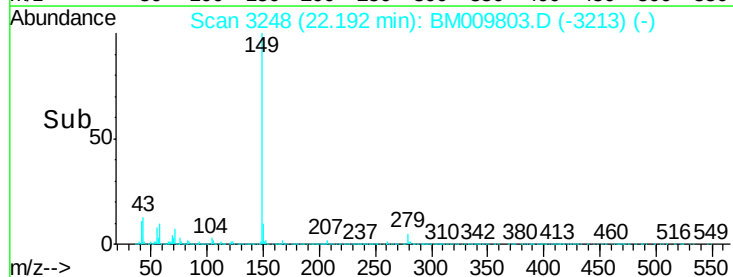
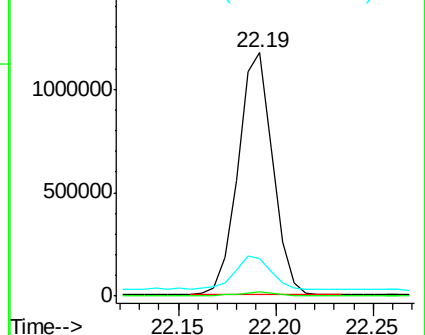
43 15.4 13.7 20.5

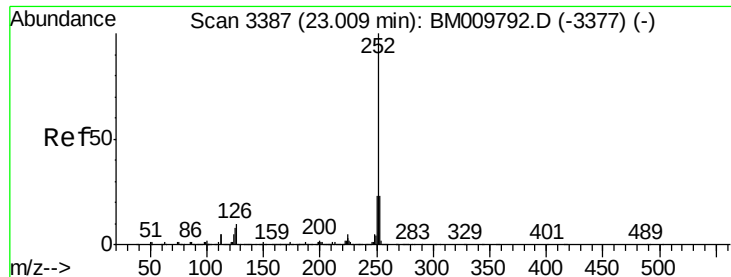


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.68 ng/ul

RT: 23.02 min Scan# 3389

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

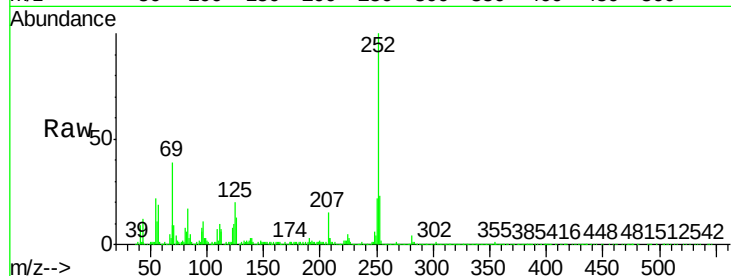
Tgt Ion:252 Resp: 1315689

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.4

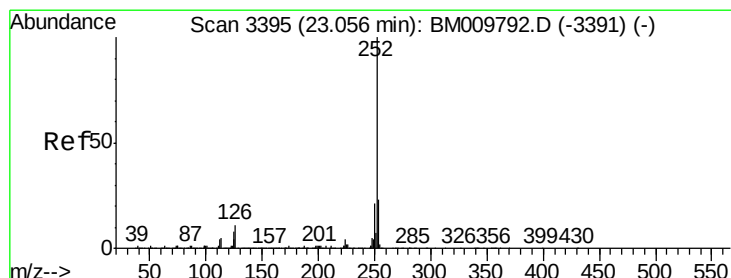
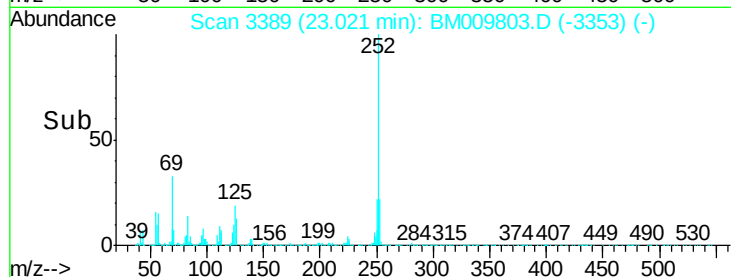
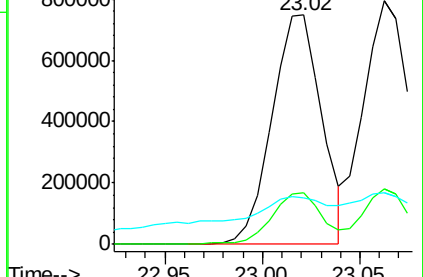
125 20.4 3.7 5.5#



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



#86

Benzo(k)fluoranthene

Concen: 20.10 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

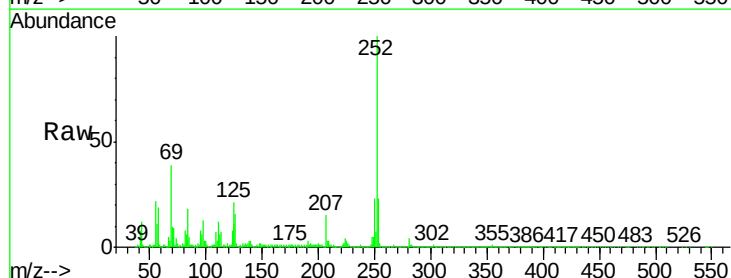
Tgt Ion:252 Resp: 1296098

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

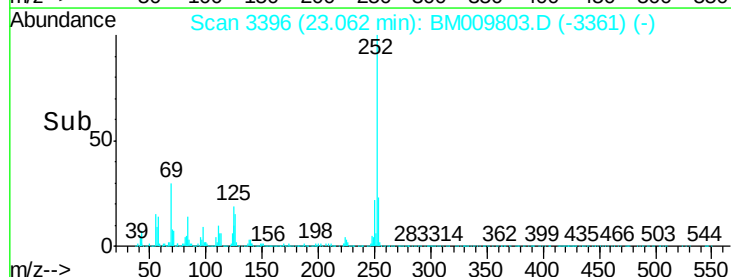
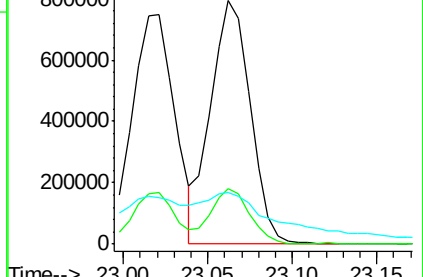
125 21.4 3.8 5.8#

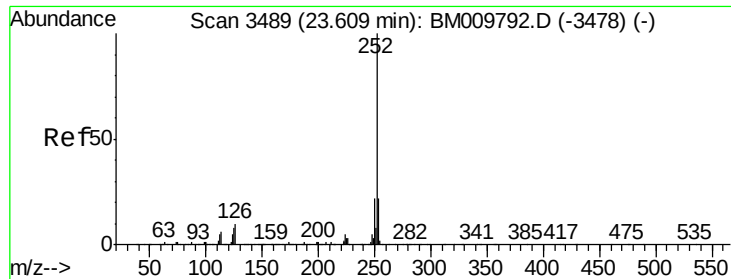


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.26 ng/ul

RT: 23.62 min Scan# 3491

Delta R.T. 0.01 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

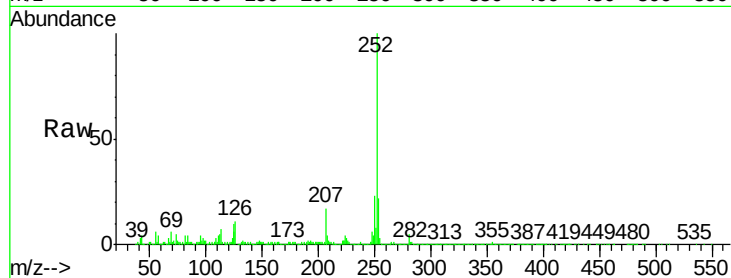
Tgt Ion:252 Resp: 1261761

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

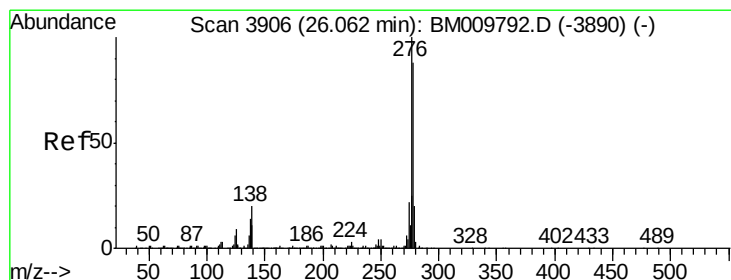
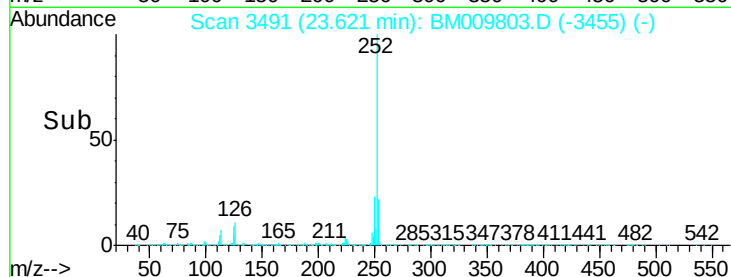
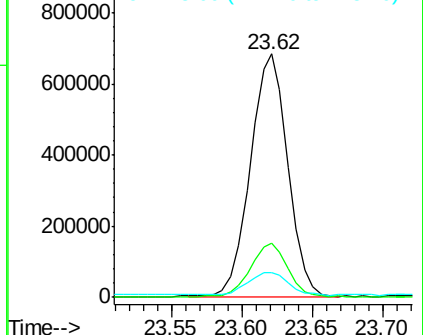
125 10.3 3.7 5.5#



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: 21.09 ng/ul

RT: 26.08 min Scan# 3909

Delta R.T. 0.02 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

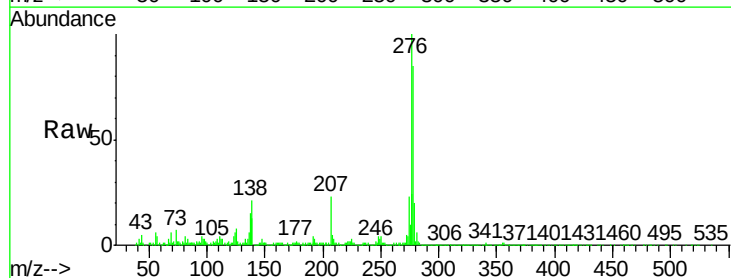
Tgt Ion:276 Resp: 1495654

Ion Ratio Lower Upper

276 100

138 20.8 8.2 12.2#

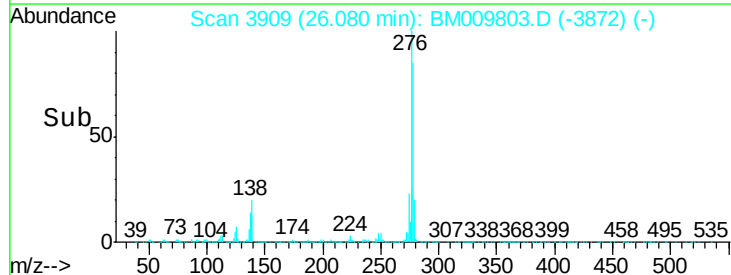
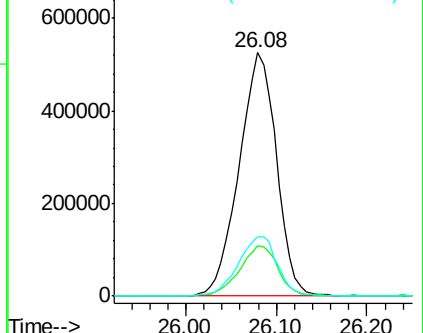
277 24.4 21.5 32.3

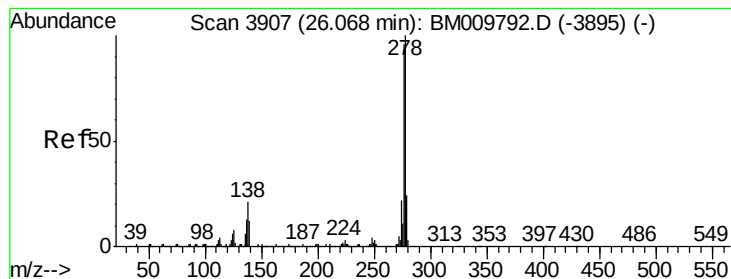


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.10 ng/ul

RT: 26.09 min Scan# 3910

Delta R.T. 0.02 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

Instrument :

BNA_M

ClientSampleId :

SSTD02038

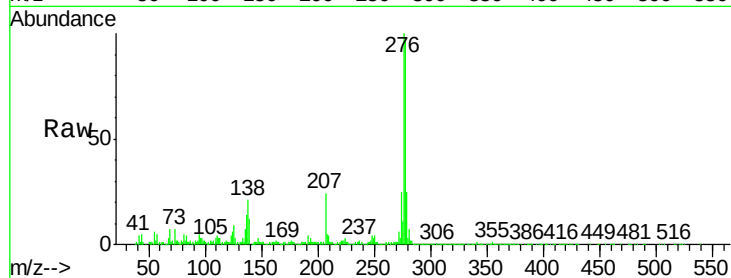
Tgt Ion:278 Resp: 1274882

Ion Ratio Lower Upper

278 100

139 12.4 5.8 8.8#

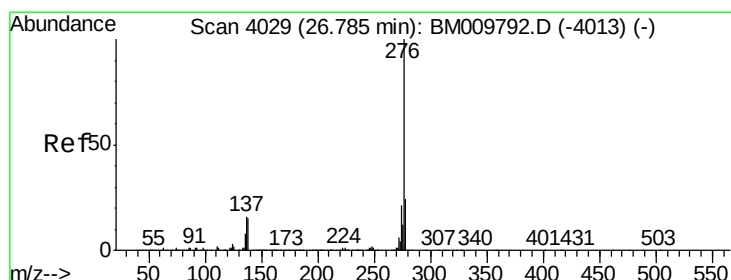
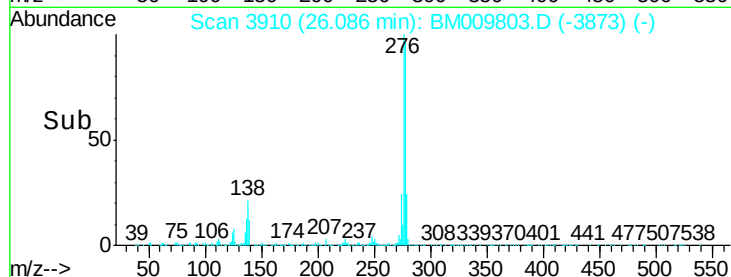
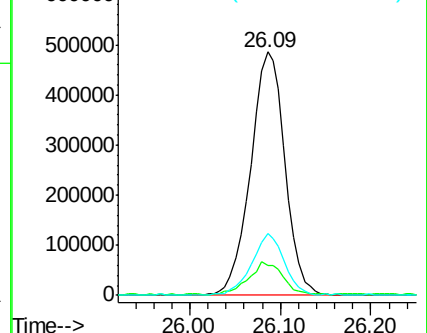
279 25.3 17.9 26.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 21.97 ng/ul

RT: 26.81 min Scan# 4033

Delta R.T. 0.02 min

Lab File: BM009803.D

Acq: 29 Apr 2017 04:50

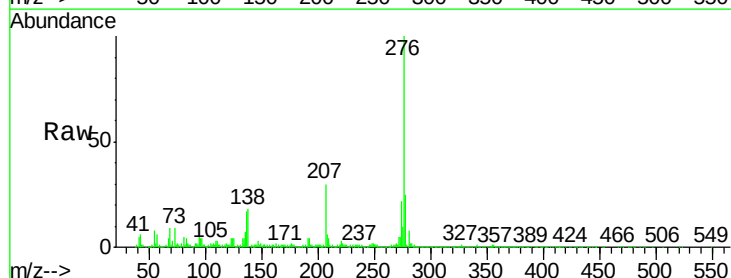
Tgt Ion:276 Resp: 1252501

Ion Ratio Lower Upper

276 100

138 17.5 7.0 10.4#

277 25.3 19.0 28.6



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

