

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111416\
 Data File : BM007881.D
 Acq On : 15 Nov 2016 06:36
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Quant Time: Nov 15 07:08:29 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 03:45:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	185341	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	692678	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	441246	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	858985	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1083281	20.00	ng/ul	0.00
83) Perylene-d12	23.55	264	1123938	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	35236	8.15	ng/uL	0.00
5) Phenol-d5	6.91	99	301190	21.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	178780	21.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	245379	22.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	234193	20.92	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	113605	22.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	123136	23.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	233893	22.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	281152	23.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	640210	21.31	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	788464	21.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	98854	20.81	ng/ul	0.00
57) Fluorene-d10	15.36	176	549421	20.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	96636	18.94	ng/ul	0.00
70) Anthracene-d10	17.22	188	851335	21.99	ng/ul	0.00
76) Pyrene-d10	19.51	212	967727	21.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1076419	21.94	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	37227	7.87 ng/uL	95
4) Benzaldehyde	6.89	77	216567	23.94 ng/ul	97
6) Phenol	6.94	94	311291	21.20 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	236832	20.94 ng/ul	99
10) 2-Chlorophenol	7.30	128	244329	21.71 ng/ul	98
11) 2-Methylphenol	8.17	108	229511	21.47 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	261797	20.88 ng/ul	99
14) Acetophenone	8.56	105	365067	20.80 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.54	70	187988	21.58 ng/ul	93
16) 4-Methylphenol	8.50	108	242092	21.02 ng/ul	99
17) Hexachloroethane	8.80	117	106779	21.47 ng/ul	98
20) Nitrobenzene	8.93	77	291328	22.72 ng/ul	99
21) Isophorone	9.45	82	492363	22.45 ng/ul	96
23) 2-Nitrophenol	9.63	139	130033	23.55 ng/ul	99
24) 2,4-Dimethylphenol	9.70	107	272725	21.65 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	292085	21.77 ng/ul	100
27) 2,4-Dichlorophenol	10.17	162	227844	22.27 ng/ul	98
28) Naphthalene	10.56	128	735442	21.82 ng/ul	100
30) 4-Chloroaniline	10.68	127	279663	23.25 ng/ul	98
31) Hexachlorobutadiene	10.84	225	180513	21.65 ng/ul	98
32) Caprolactam	11.46	113	59470	20.96 ng/ul	92
33) 4-Chloro-3-methylphenol	11.81	107	239790	22.35 ng/ul	95
34) 2-Methylnaphthalene	12.17	142	511616	21.35 ng/ul	99

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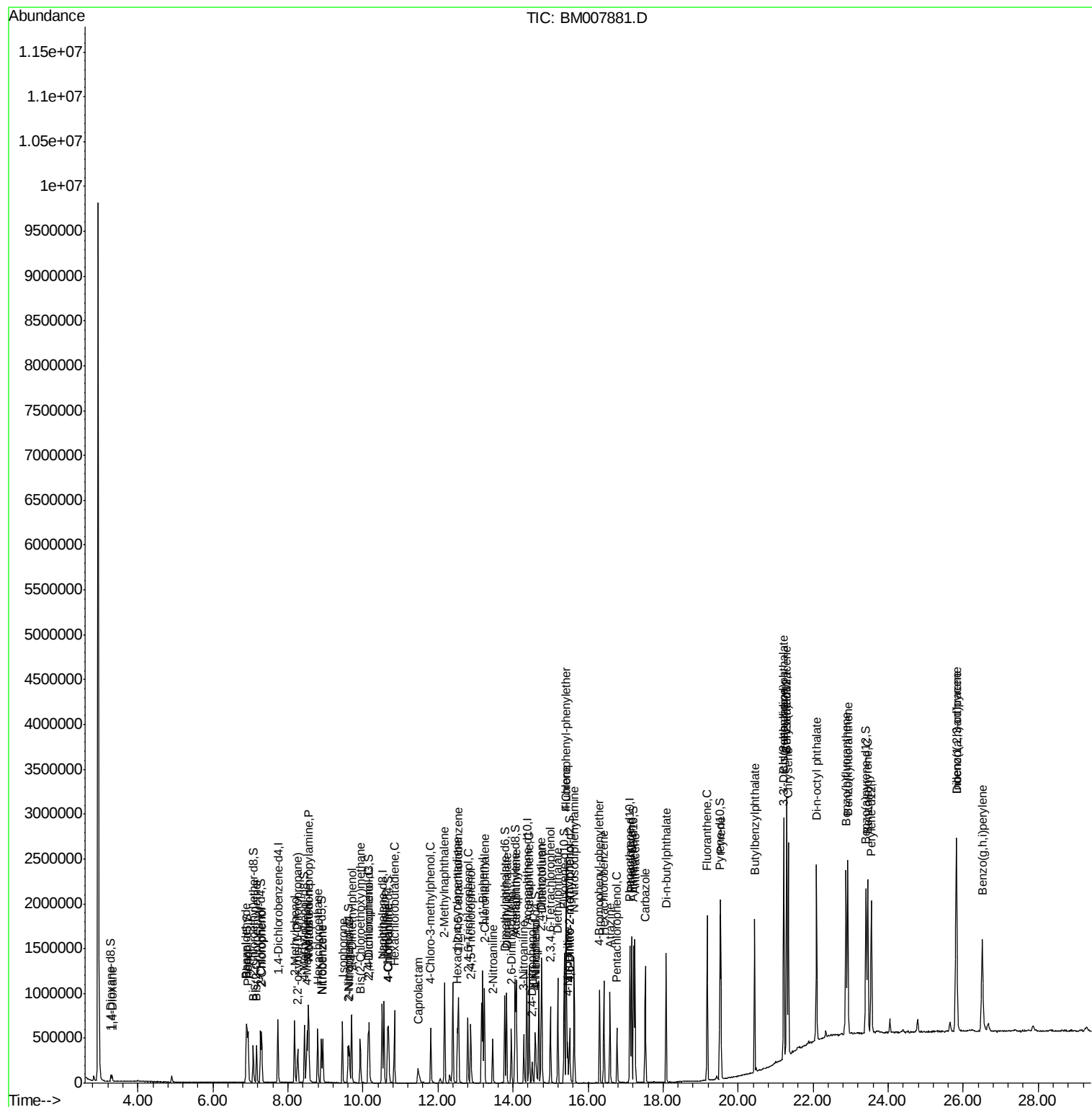
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	308720	21.67	ng/ul	98
37) Hexachlorocyclopentadiene	12.52	237	161704	19.28	ng/ul	99
38) 2,4,6-Trichlorophenol	12.80	196	179539	22.66	ng/ul	96
39) 2,4,5-Trichlorophenol	12.87	196	193793	22.33	ng/ul	98
40) 1,1'-Biphenyl	13.19	154	661484	21.26	ng/ul	99
41) 2-Chloronaphthalene	13.24	162	509400	21.40	ng/ul	99
42) 2-Nitroaniline	13.46	65	144856	22.94	ng/ul	98
44) Dimethylphthalate	13.83	163	616818	21.14	ng/ul	100
45) 2,6-Dinitrotoluene	13.96	165	123526	22.51	ng/ul	100
47) Acenaphthylene	14.09	152	801315	21.85	ng/ul	99
48) 3-Nitroaniline	14.29	138	126813	23.37	ng/ul	91
49) Acenaphthene	14.43	153	536175	21.19	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	63552	18.80	ng/ul	91
52) 4-Nitrophenol	14.60	109	91219	19.36	ng/ul	99
53) Dibenzofuran	14.77	168	773902	21.30	ng/ul	98
54) 2,4-Dinitrotoluene	14.75	165	177635	22.43	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.00	232	167776	21.68	ng/ul#	94
56) Diethylphthalate	15.19	149	607951	21.05	ng/ul	99
58) Fluorene	15.42	166	622282	21.45	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.42	204	326215	21.10	ng/ul	99
60) 4-Nitroaniline	15.46	138	115057	21.03	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.52	198	99947	18.96	ng/ul#	98
64) N-Nitrosodiphenylamine	15.63	169	530870	21.62	ng/ul	98
65) 4-Bromophenyl-phenylether	16.31	248	209215	21.35	ng/ul	98
66) Hexachlorobenzene	16.42	284	231479	21.33	ng/ul	96
67) Atrazine	16.59	200	198381	20.97	ng/ul	99
68) Pentachlorophenol	16.77	266	123793	20.35	ng/ul	99
69) Phenanthrene	17.16	178	967524	21.19	ng/ul	100
71) Anthracene	17.25	178	993819	21.37	ng/ul	100
72) Carbazole	17.53	167	868031	21.56	ng/ul	99
73) Di-n-butylphthalate	18.08	149	1003448	22.38	ng/ul	99
74) Fluoranthene	19.17	202	1151186	21.56	ng/ul	98
77) Pyrene	19.54	202	1206693	21.56	ng/ul	99
78) Butylbenzylphthalate	20.44	149	469569	23.58	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.23	252	441844	22.97	ng/ul	99
80) Benzo(a)anthracene	21.29	228	1258871	21.74	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	699016	23.84	ng/ul	99
82) Chrysene	21.34	228	1200317	21.58	ng/ul	100
84) Di-n-octyl phthalate	22.09	149	1230621	21.60	ng/ul	100
85) Benzo(b)fluoranthene	22.88	252	1307188	20.36	ng/ul	99
86) Benzo(k)fluoranthene	22.92	252	1293533	21.89	ng/ul	99
88) Benzo(a)pyrene	23.46	252	1311655	21.69	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.81	276	1600174	22.08	ng/ul	99
90) Dibenzo(a,h)anthracene	25.82	278	1343702	21.98	ng/ul	100
91) Benzo(g,h,i)perylene	26.51	276	1319349	21.68	ng/ul	99

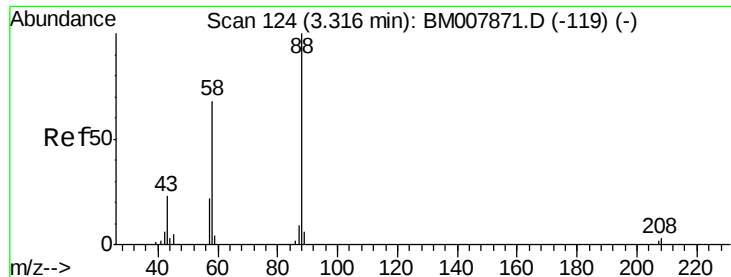
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Data Path : Z:\HPCHEM1\BNA_M\Data\BM111416\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
SSTD02060

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#2

1,4-Dioxane

Concen: 7.87 ng/uL

RT: 3.32 min Scan# 124

Delta R.T. -0.00 min

Lab File: BM007881.D

Acq: 15 Nov 2016 06:36

Instrument :

BNA_M

ClientSampleId :

SSTD02060

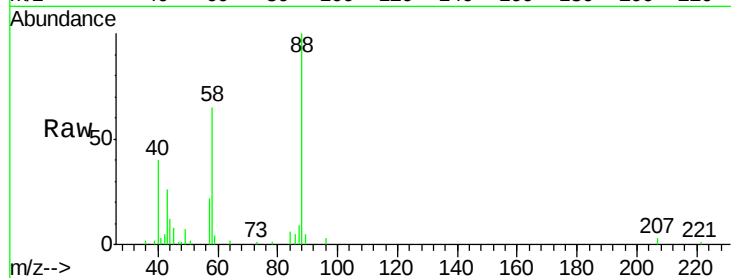
Tgt Ion: 88 Resp: 37227

Ion Ratio Lower Upper

88 100

43 25.5 22.6 34.0

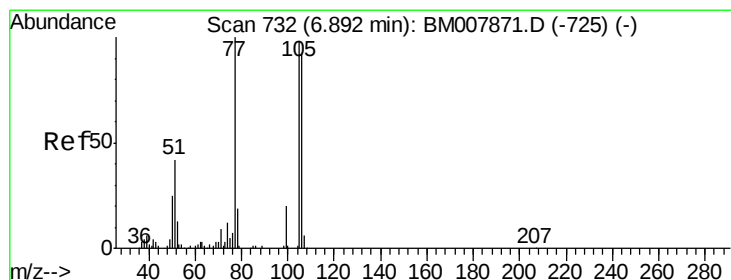
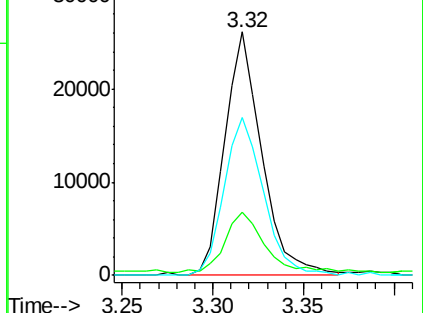
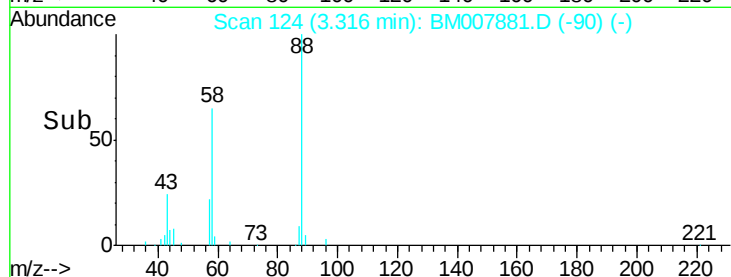
58 67.9 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007881.D (-90) (-)

Ion 43.00 (42.70 to 43.70): BM007881.D (-90) (-)

Ion 58.00 (57.70 to 58.70): BM007881.D (-90) (-)



#4

Benzaldehyde

Concen: 23.94 ng/uL

RT: 6.89 min Scan# 731

Delta R.T. -0.01 min

Lab File: BM007881.D

Acq: 15 Nov 2016 06:36

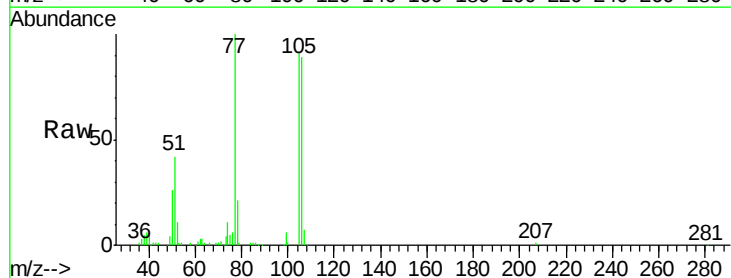
Tgt Ion: 77 Resp: 216567

Ion Ratio Lower Upper

77 100

105 91.2 76.9 115.3

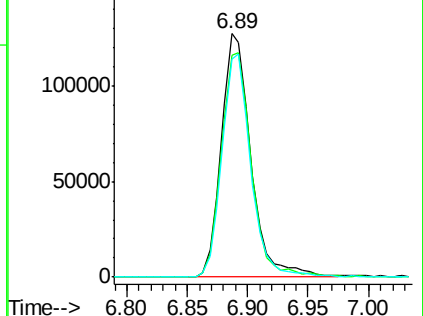
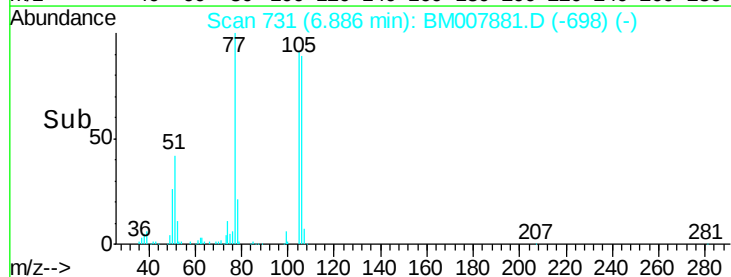
106 89.3 71.8 107.8

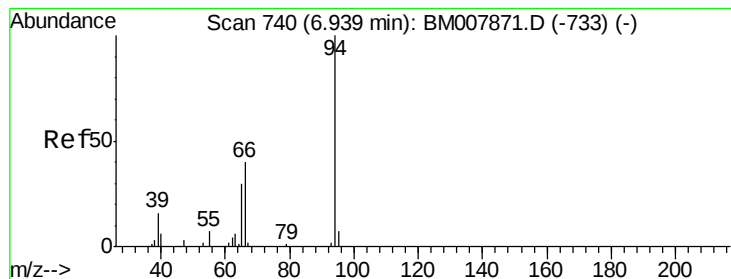


Abundance Ion 77.00 (76.70 to 77.70): BM007881.D (-698) (-)

Ion 105.00 (104.70 to 105.70): BM007881.D (-698) (-)

Ion 106.00 (105.70 to 106.70): BM007881.D (-698) (-)





#6

Phenol

Concen: 21.20 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM007881.D

Acq: 15 Nov 2016 06:36

Instrument :

BNA_M

ClientSampleId :

SSTD02060

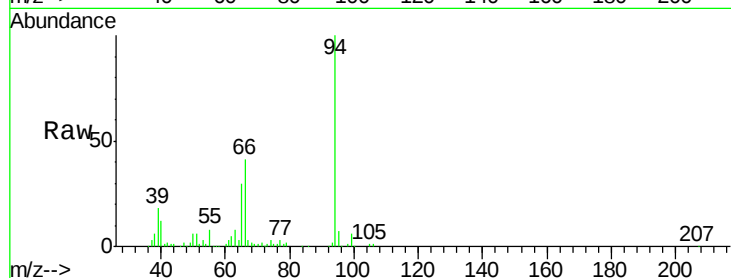
Tgt Ion: 94 Resp: 311291

Ion Ratio Lower Upper

94 100

65 29.8 23.9 35.9

66 40.9 33.5 50.3

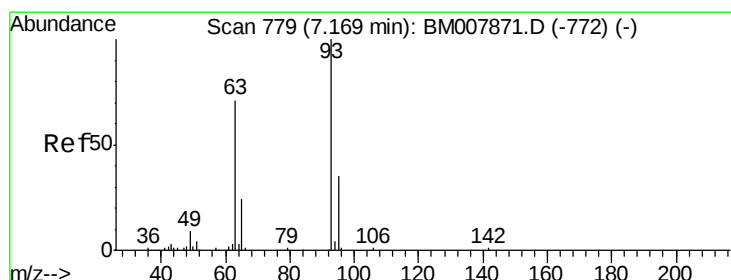
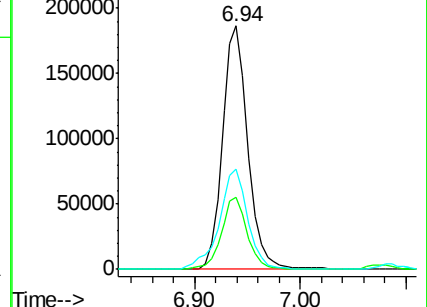
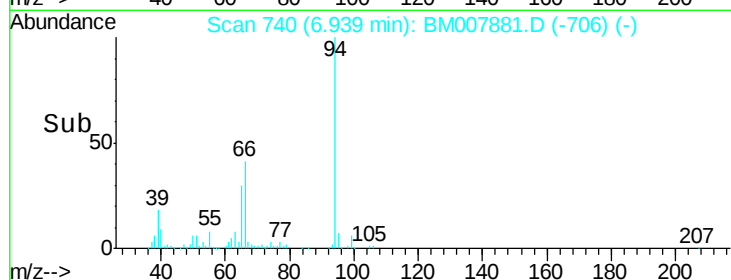


Abundance Ion 94.00 (93.70 to 94.70): BM007881.D (-740) (-)

Ion 65.00 (64.70 to 65.70): BM007881.D (-740) (-)

Ion 66.00 (65.70 to 66.70): BM007881.D (-740) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.94 ng/ul

RT: 7.17 min Scan# 779

Delta R.T. -0.00 min

Lab File: BM007881.D

Acq: 15 Nov 2016 06:36

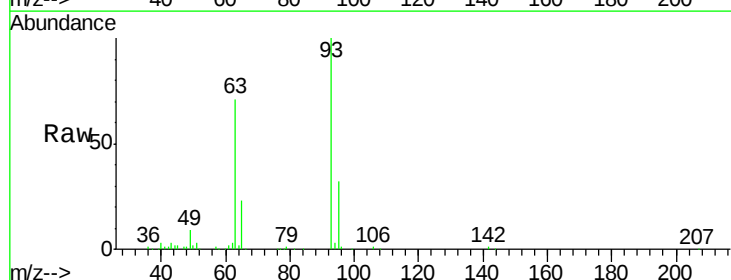
Tgt Ion: 93 Resp: 236832

Ion Ratio Lower Upper

93 100

63 71.2 57.3 85.9

95 31.8 25.1 37.7

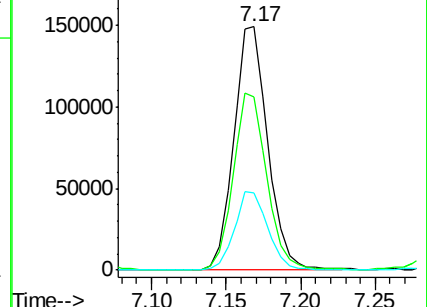
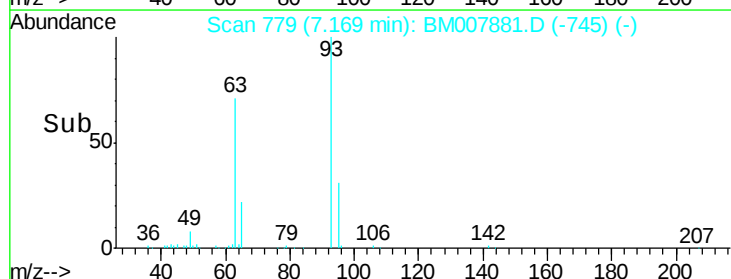


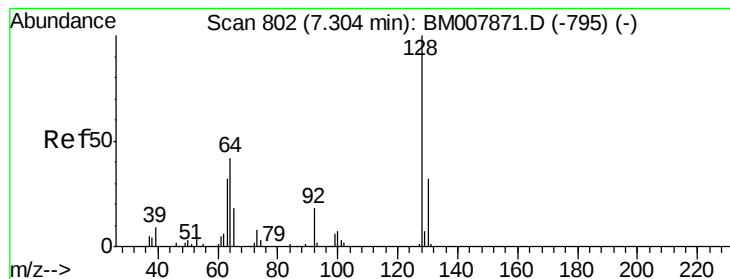
Abundance Ion 93.00 (92.70 to 93.70): BM007881.D (-745) (-)

Ion 63.00 (62.70 to 63.70): BM007881.D (-745) (-)

Ion 95.00 (94.70 to 95.70): BM007881.D (-745) (-)

Time-->

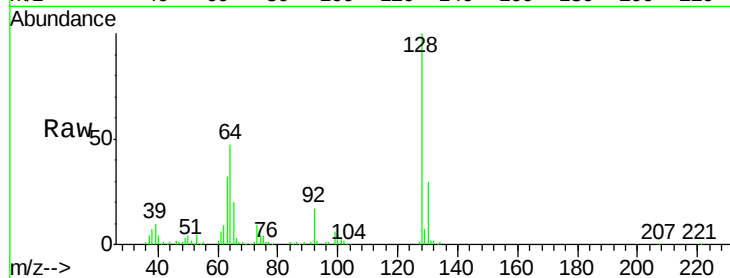




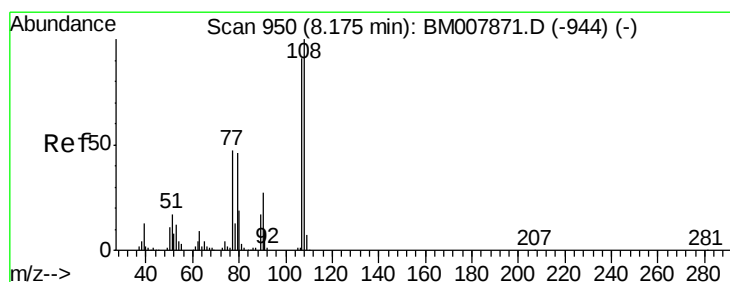
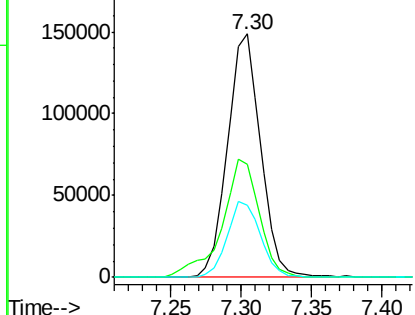
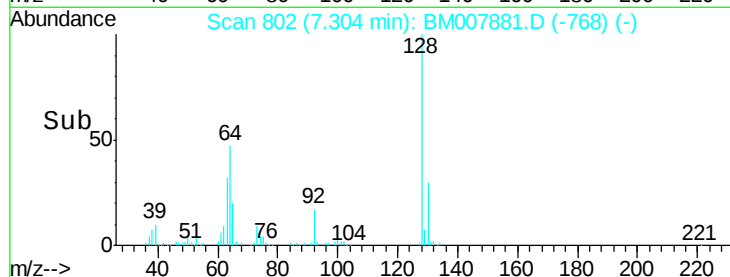
#10
 2-Chlorophenol
 Concen: 21.71 ng/ul
 RT: 7.30 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	46.6	37.5	56.3
130	29.5	25.0	37.4

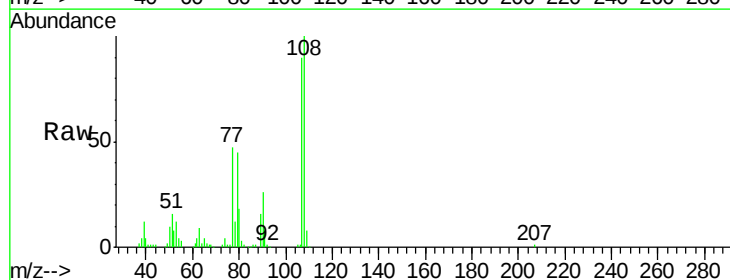


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

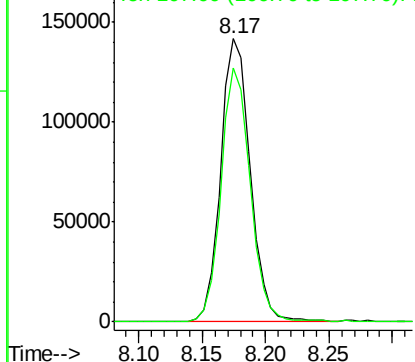
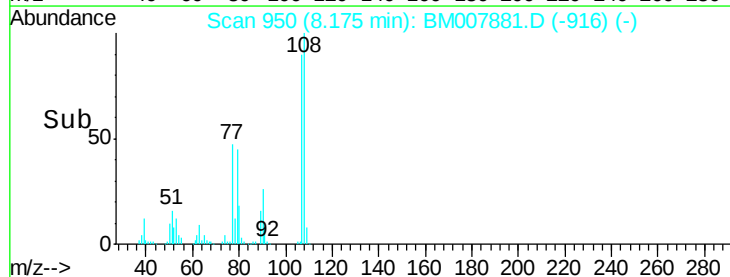


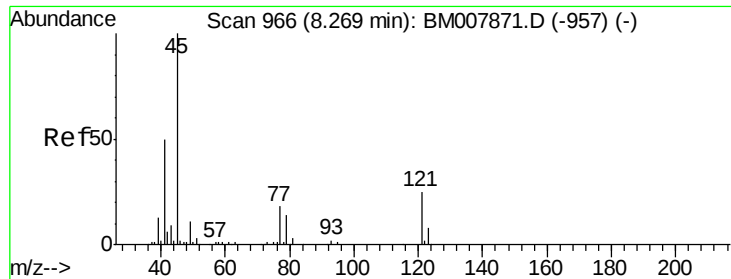
#11
 2-Methylphenol
 Concen: 21.47 ng/ul
 RT: 8.17 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.7	71.8	107.6



Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

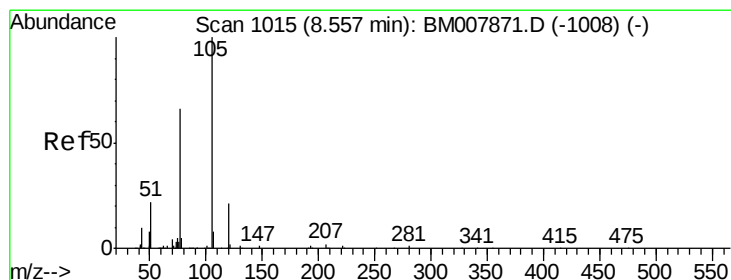
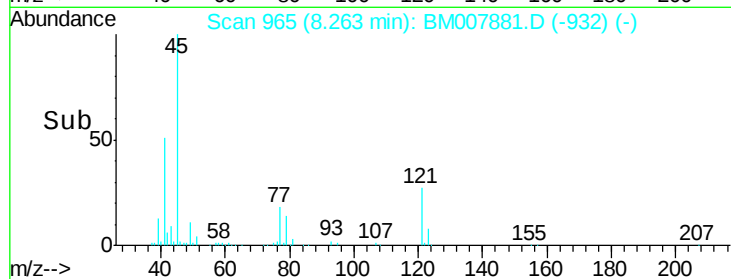
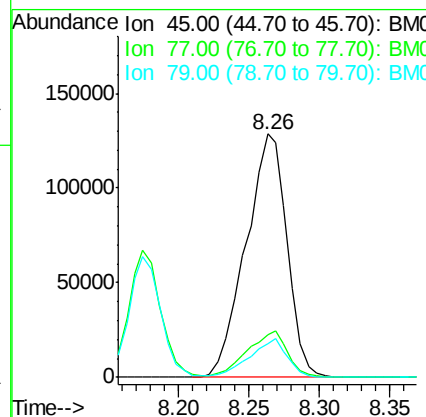
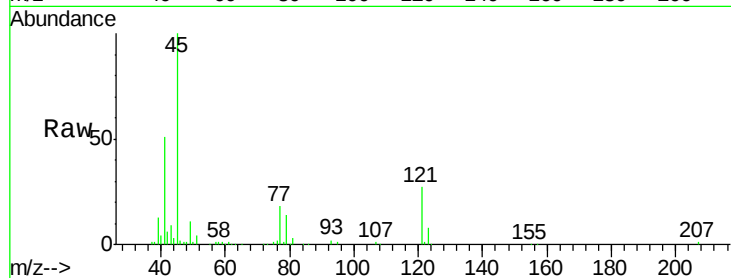




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.88 ng/ul
RT: 8.26 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

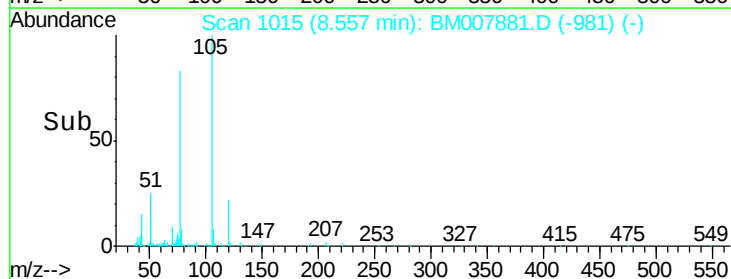
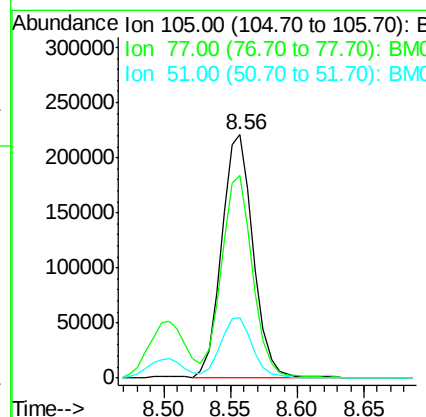
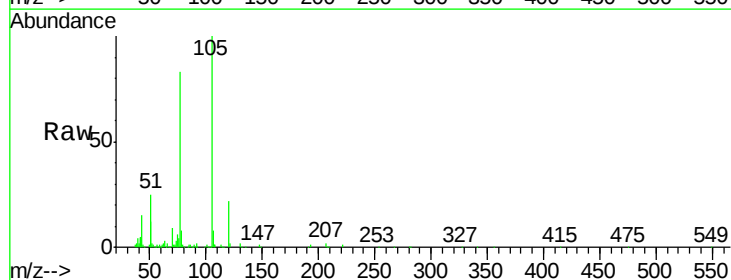
Instrument :
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SSTD02060

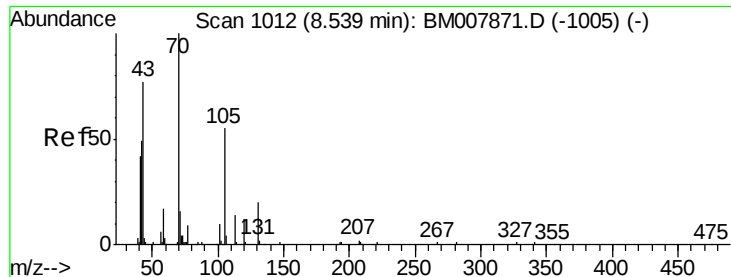
Tgt Ion: 45 Resp: 261797
Ion Ratio Lower Upper
45 100
77 17.7 14.1 21.1
79 14.0 10.4 15.6



#14
Acetophenone
Concen: 20.80 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

Tgt Ion: 105 Resp: 365067
Ion Ratio Lower Upper
105 100
77 83.3 65.9 98.9
51 24.9 22.2 33.2

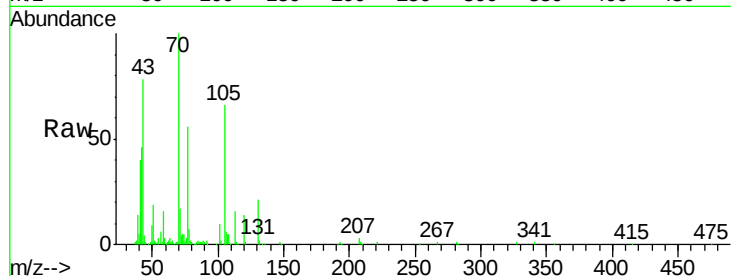




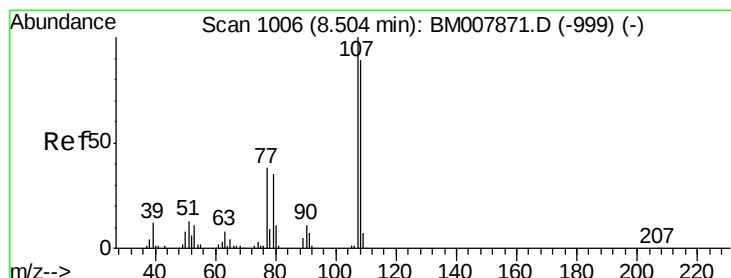
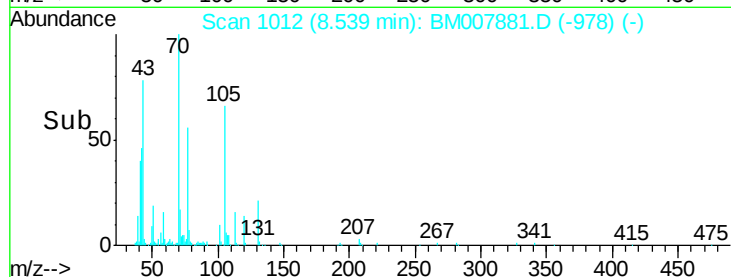
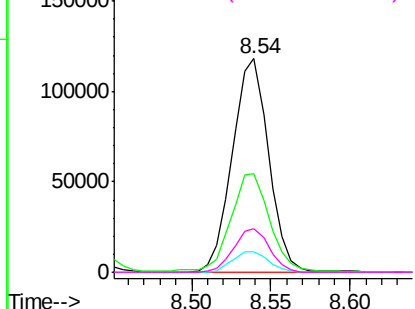
#15
N-Nitroso-di-n-propylamine
Concen: 21.58 ng/ul
RT: 8.54 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion: 70 Resp: 187988
Ion Ratio Lower Upper
70 100
42 46.3 43.4 65.2
101 9.8 7.8 11.6
130 20.7 16.2 24.4

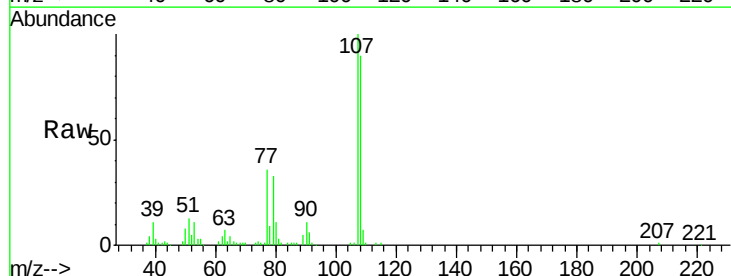


Abundance Ion 70.00 (69.70 to 70.70): BM007881.D (-978) (-)
Ion 42.00 (41.70 to 42.70): BM007881.D (-978) (-)
Ion 101.00 (100.70 to 101.70): BM007881.D (-978) (-)
Ion 130.00 (129.70 to 130.70): BM007881.D (-978) (-)

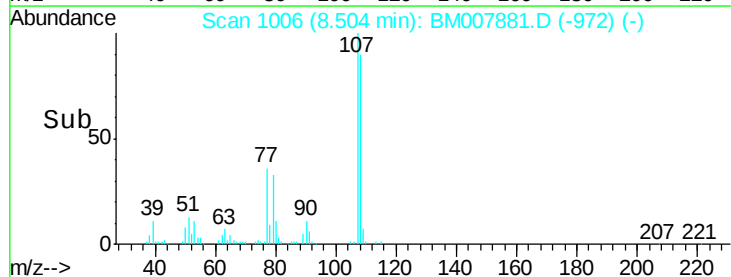
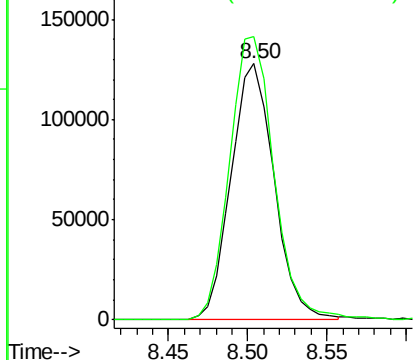


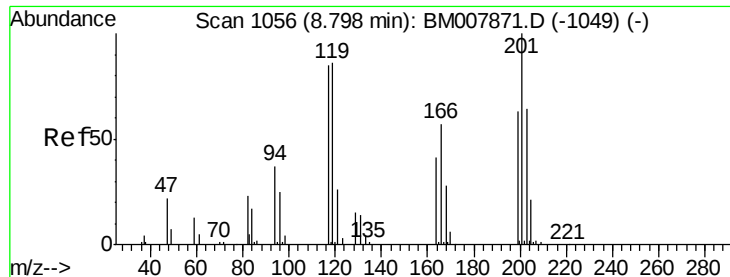
#16
4-Methylphenol
Concen: 21.02 ng/ul
RT: 8.50 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

Tgt Ion: 108 Resp: 242092
Ion Ratio Lower Upper
108 100
107 110.6 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007881.D (-972) (-)
Ion 107.00 (106.70 to 107.70): BM007881.D (-972) (-)





#17

Hexachloroethane

Concen: 21.47 ng/ul

RT: 8.80 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BM007881.D

Acq: 15 Nov 2016 06:36

Instrument :

BNA_M

ClientSampleId :

SSTD02060

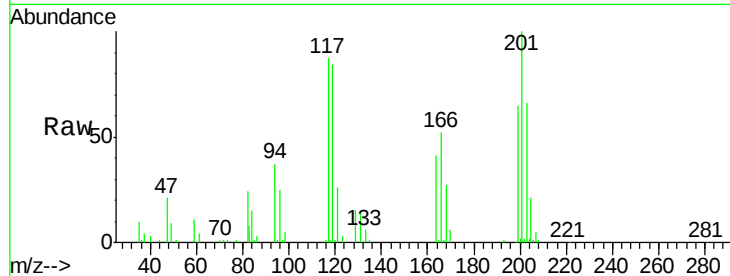
Tgt Ion:117 Resp: 106779

Ion Ratio Lower Upper

117 100

201 114.9 90.3 135.5

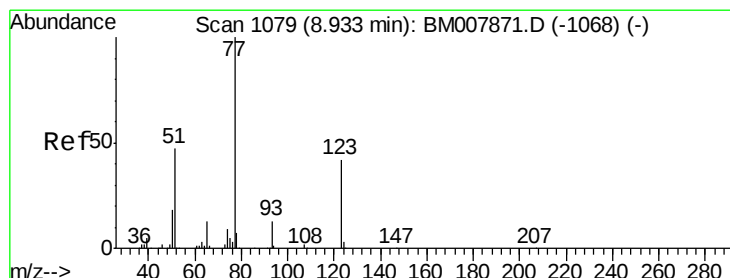
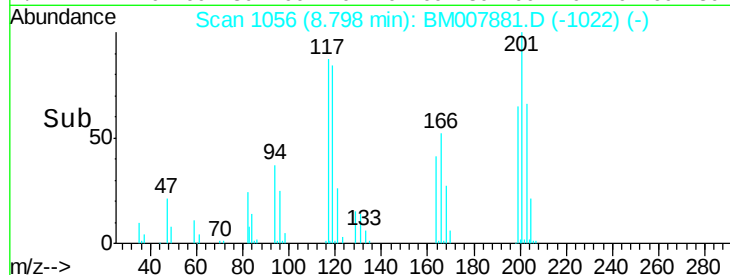
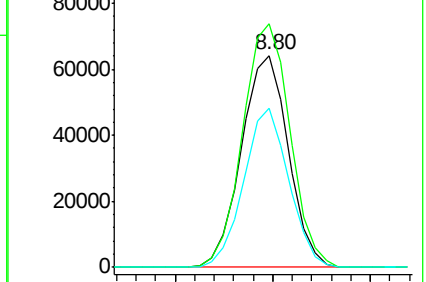
199 75.2 58.5 87.7



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: 22.72 ng/ul

RT: 8.93 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BM007881.D

Acq: 15 Nov 2016 06:36

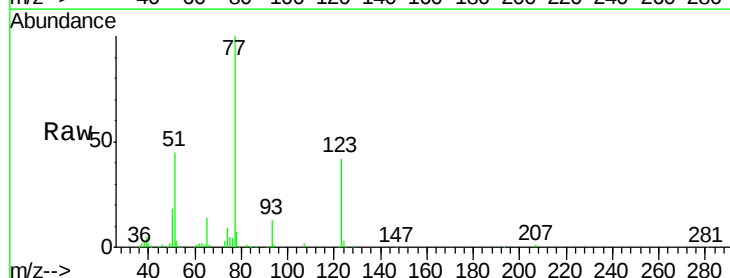
Tgt Ion: 77 Resp: 291328

Ion Ratio Lower Upper

77 100

123 41.9 34.2 51.4

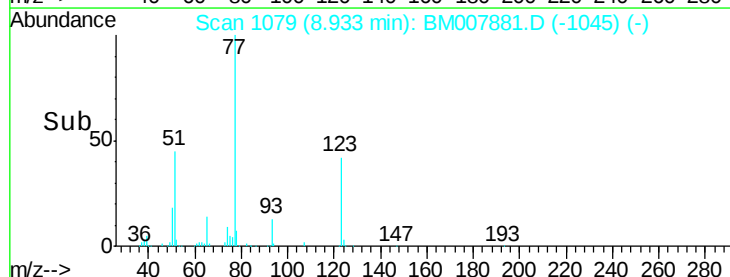
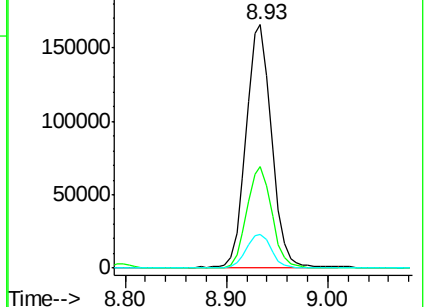
65 13.6 11.0 16.6

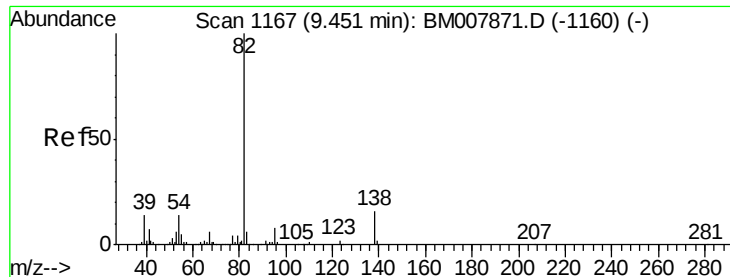


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

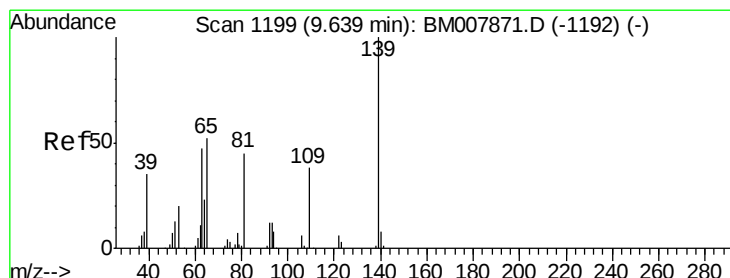
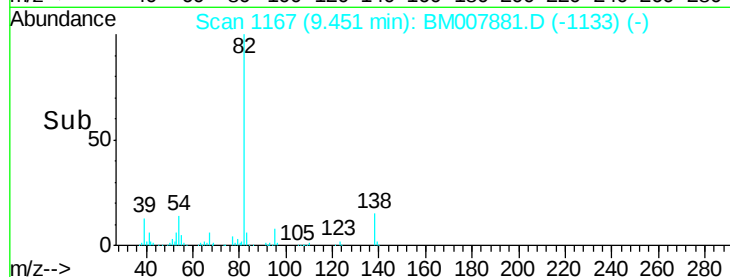
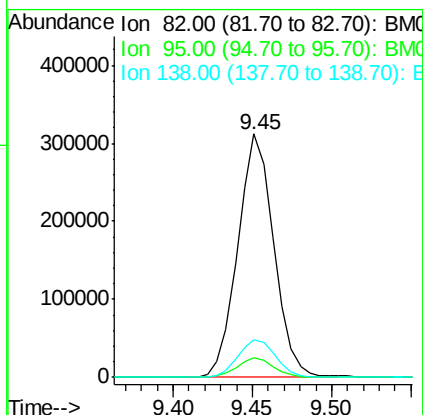
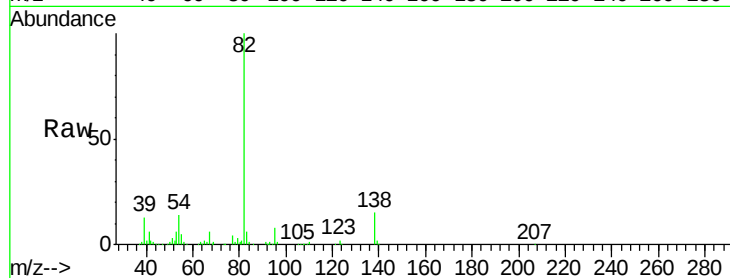




#21
Isophorone
Concen: 22.45 ng/ul
RT: 9.45 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

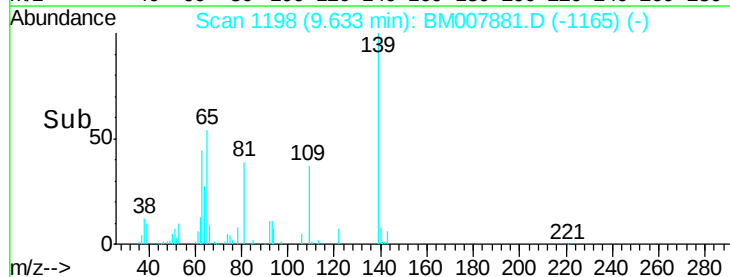
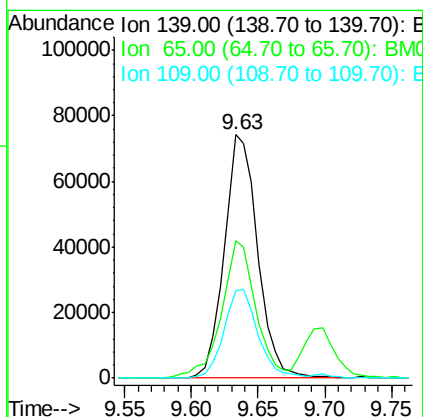
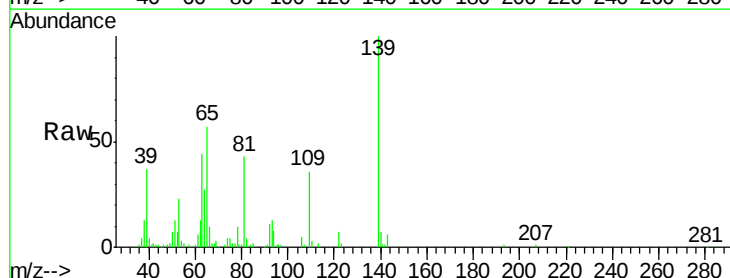
Instrument :
BNA_M
ClientSampleId :
SSTD02060

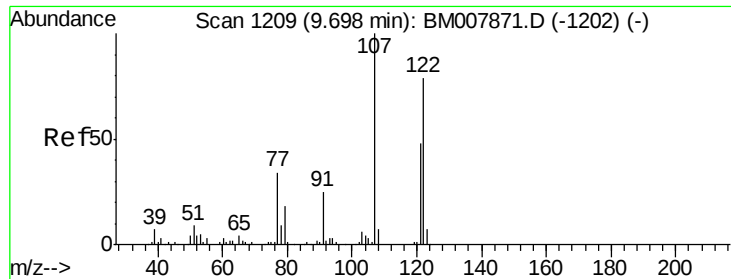
Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.9	10.3
138	15.4	13.8	20.8



#23
2-Nitrophenol
Concen: 23.55 ng/ul
RT: 9.63 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

Tgt Ion	Ratio	Lower	Upper
139	100		
65	56.6	44.2	66.4
109	35.8	28.2	42.4

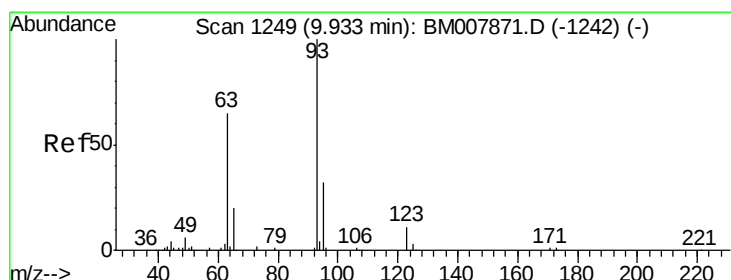
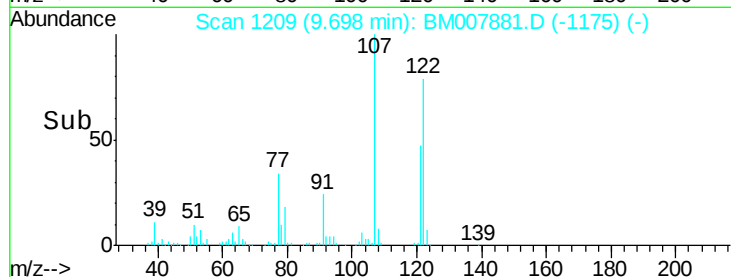
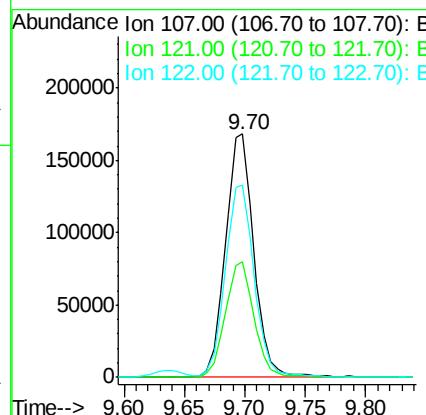
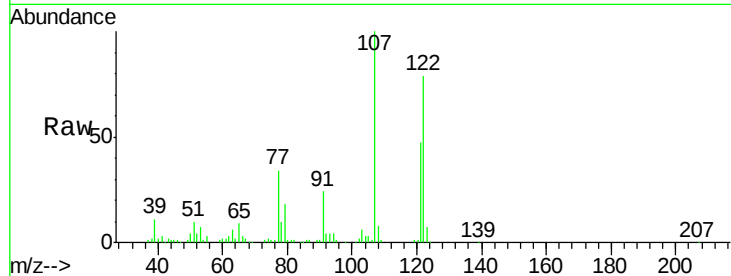




#24
 2,4-Dimethylphenol
 Concen: 21.65 ng/ul
 RT: 9.70 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

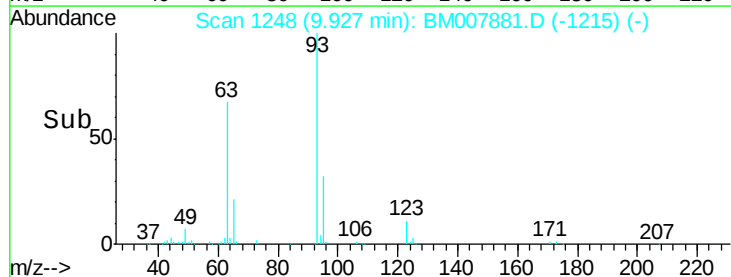
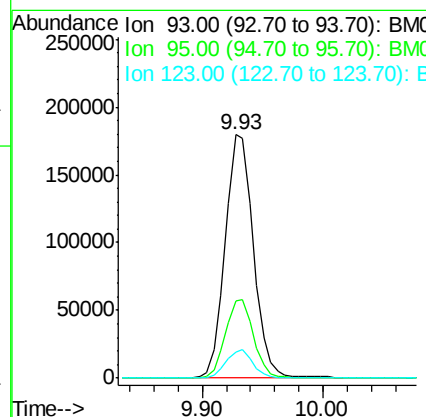
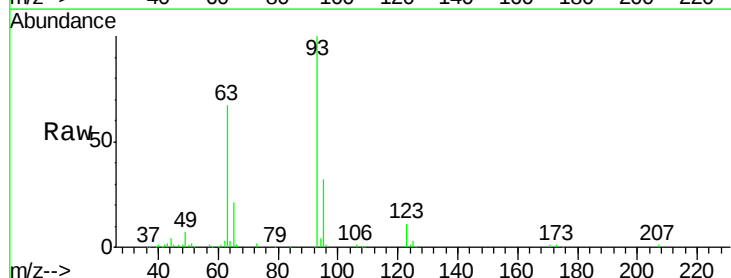
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

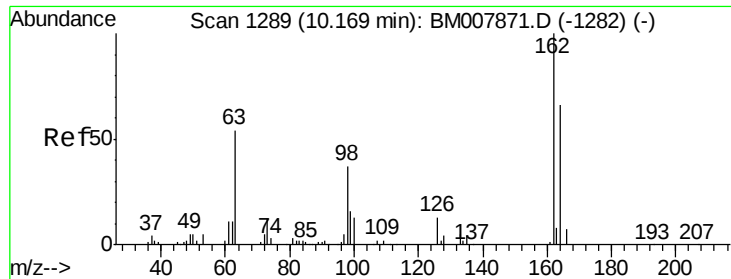
Tgt Ion: 107 Resp: 272725
 Ion Ratio Lower Upper
 107 100
 121 47.3 37.1 55.7
 122 78.9 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.77 ng/ul
 RT: 9.93 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

Tgt Ion: 93 Resp: 292085
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.4 38.0
 123 10.6 8.3 12.5

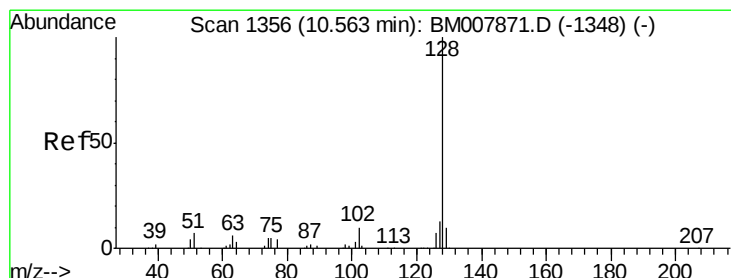
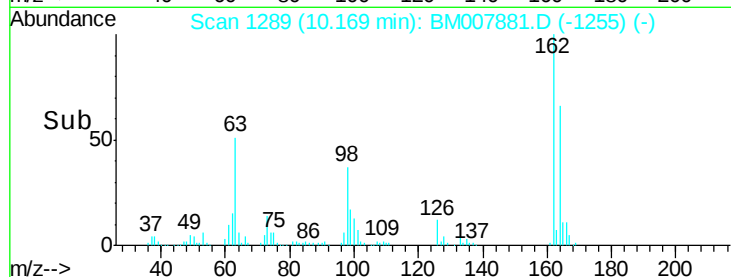
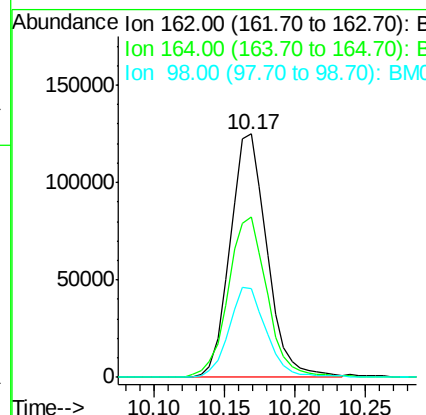
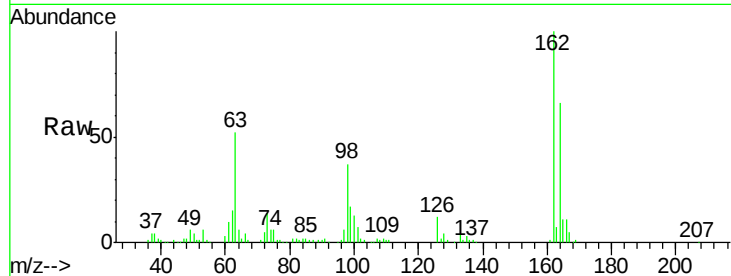




#27
2,4-Dichlorophenol
Concen: 22.27 ng/ul
RT: 10.17 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

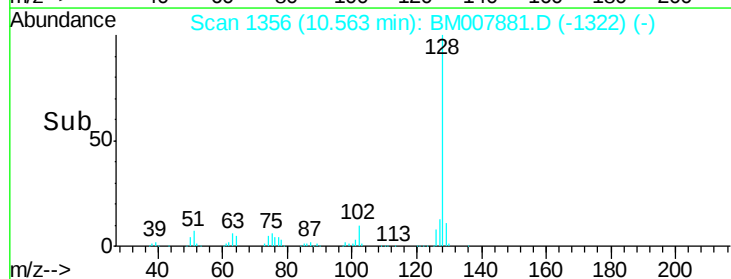
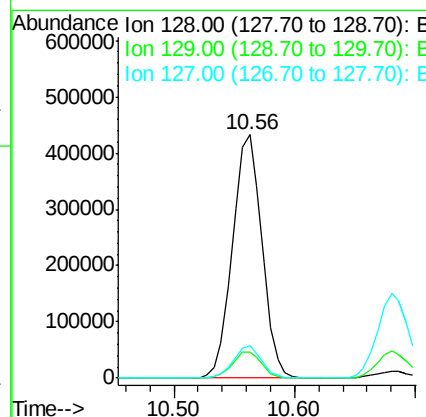
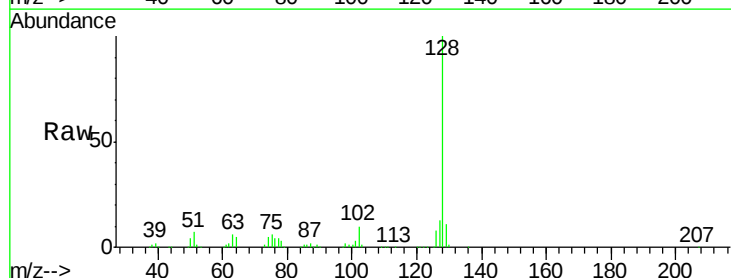
Instrument :
BNA_M
ClientSampleId :
SSTD02060

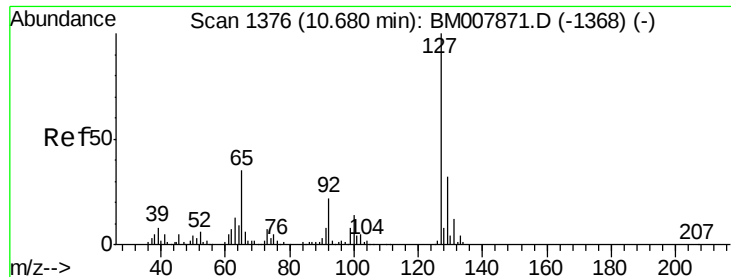
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	51.6	77.4
98	36.6	28.4	42.6



#28
Naphthalene
Concen: 21.82 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.1	10.6	15.8

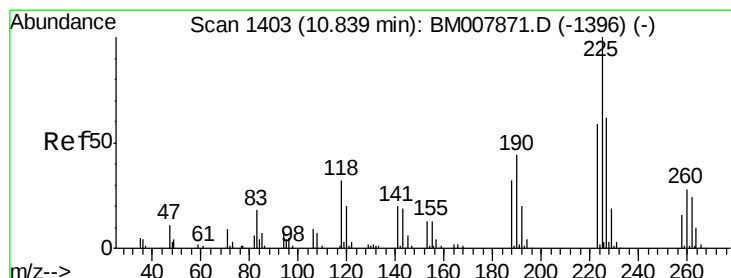
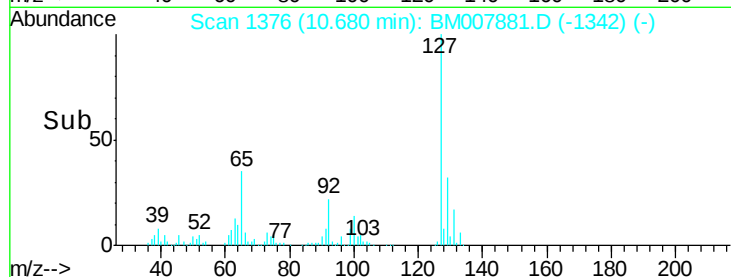
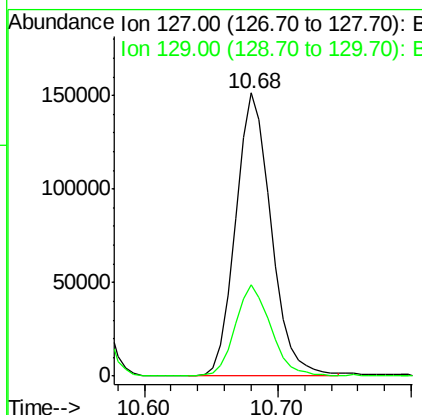
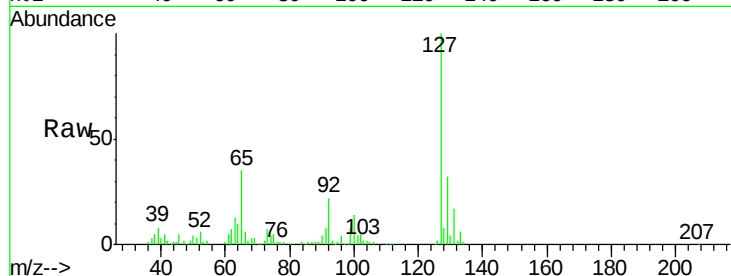




#30
4-Chloroaniline
Concen: 23.25 ng/ul
RT: 10.68 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

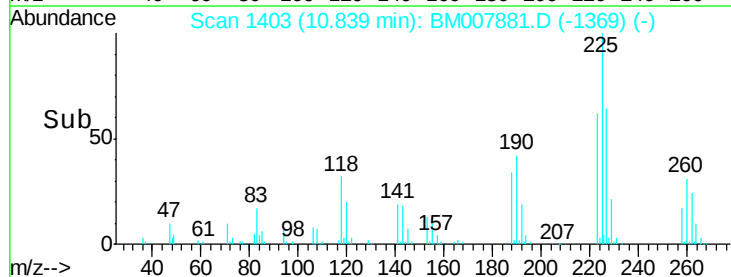
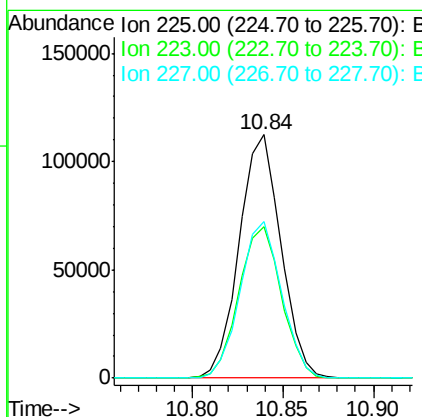
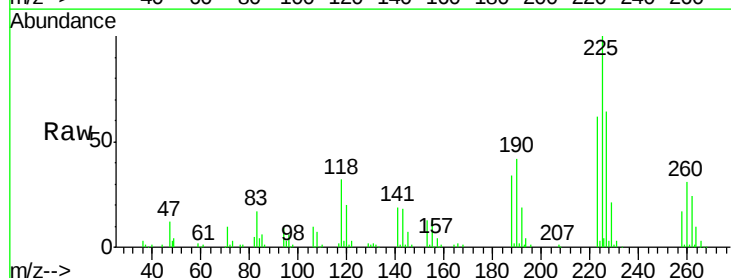
Instrument :
BNA_M
ClientSampleId :
SSTD02060

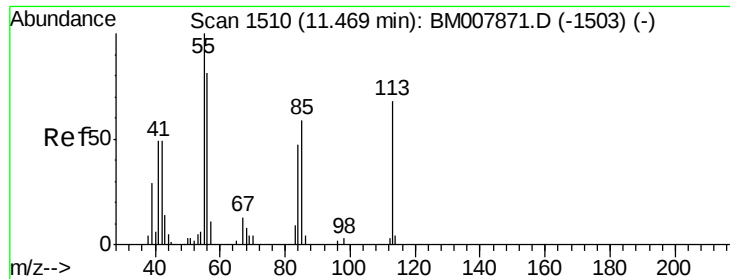
Tgt Ion:127 Resp: 279663
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.65 ng/ul
RT: 10.84 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

Tgt Ion:225 Resp: 180513
Ion Ratio Lower Upper
225 100
223 62.4 51.2 76.8
227 64.1 52.5 78.7

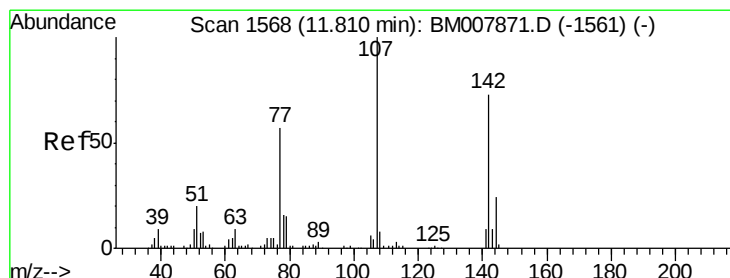
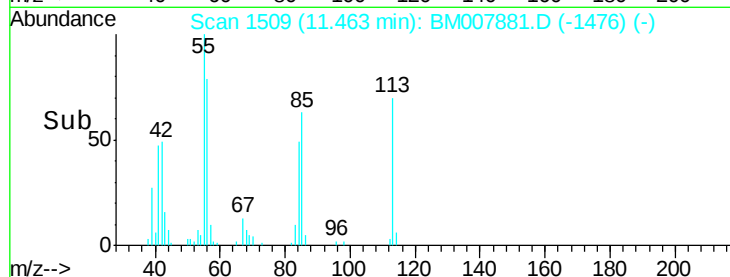
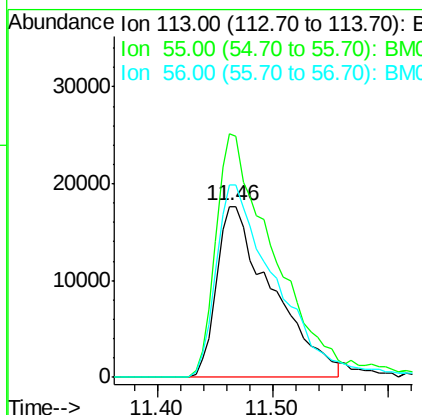
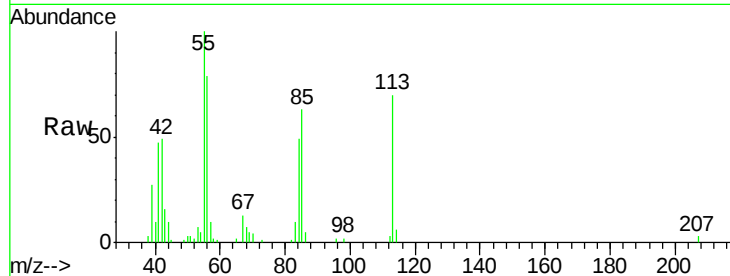




#32
 Caprolactam
 Concen: 20.96 ng/ul
 RT: 11.46 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

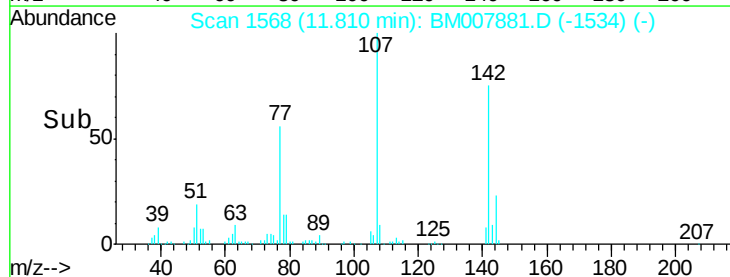
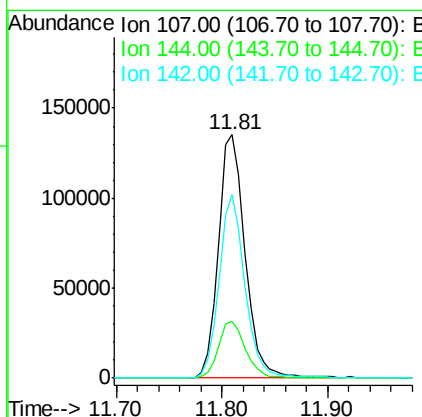
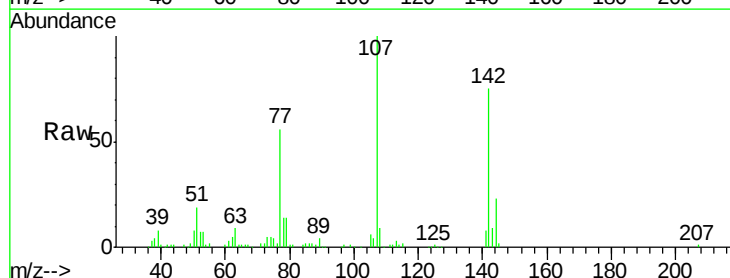
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

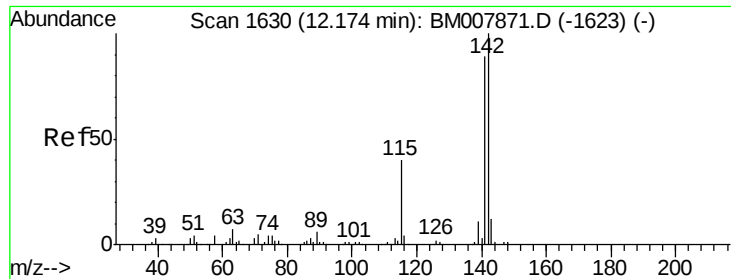
Tgt Ion:113 Resp: 59470
 Ion Ratio Lower Upper
 113 100
 55 142.3 121.9 182.9
 56 112.8 97.4 146.0



#33
 4-Chloro-3-methylphenol
 Concen: 22.35 ng/ul
 RT: 11.81 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

Tgt Ion:107 Resp: 239790
 Ion Ratio Lower Upper
 107 100
 144 23.4 21.1 31.7
 142 75.4 64.1 96.1

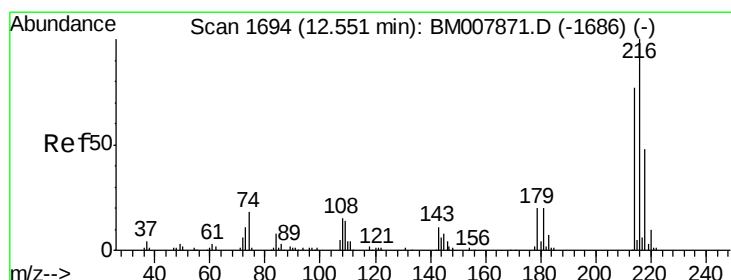
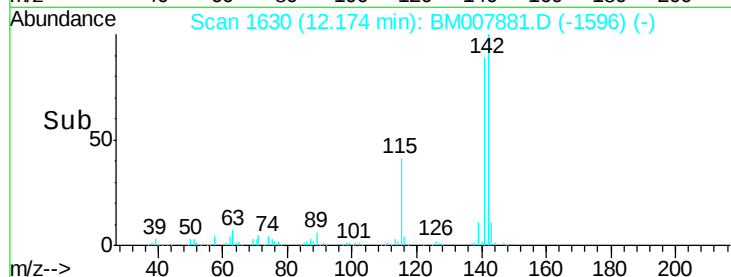
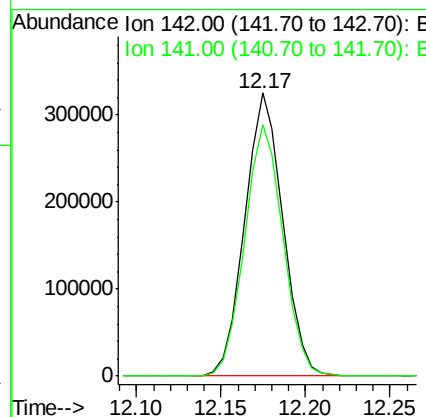
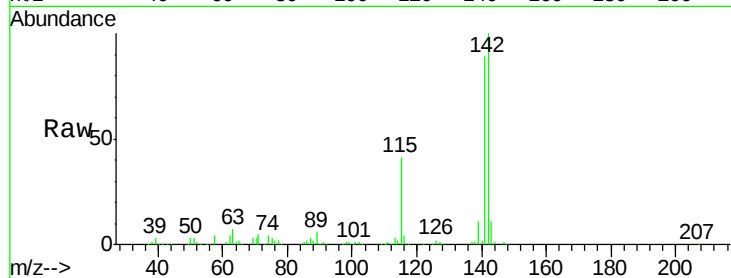




#34
 2-Methylnaphthalene
 Concen: 21.35 ng/ul
 RT: 12.17 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

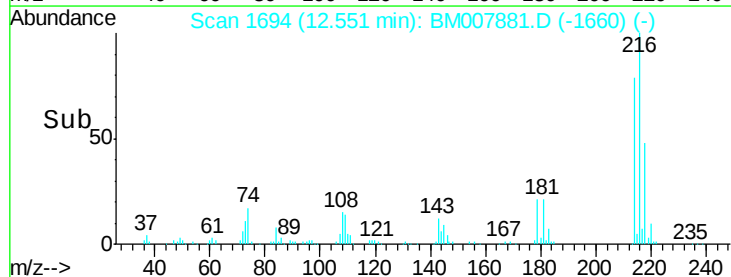
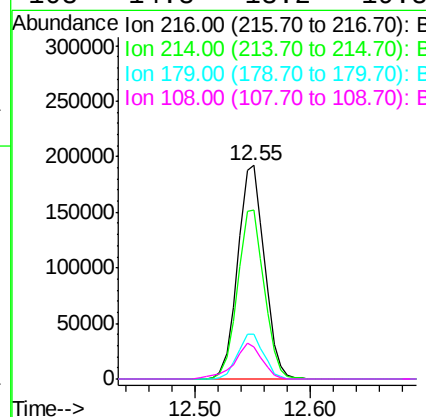
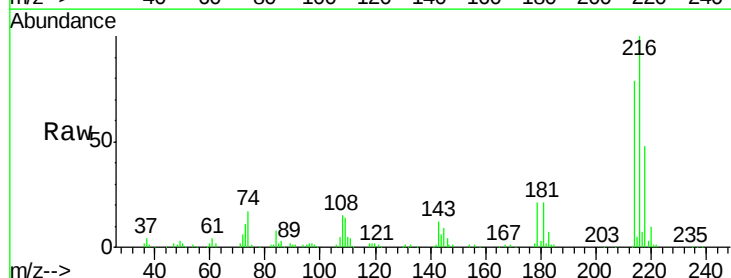
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

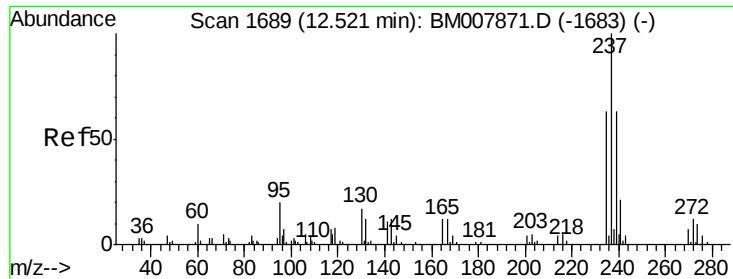
Tgt Ion:142 Resp: 511616
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.67 ng/ul
 RT: 12.55 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

Tgt Ion:216 Resp: 308720
 Ion Ratio Lower Upper
 216 100
 214 79.2 64.8 97.2
 179 20.7 16.7 25.1
 108 14.8 13.2 19.8

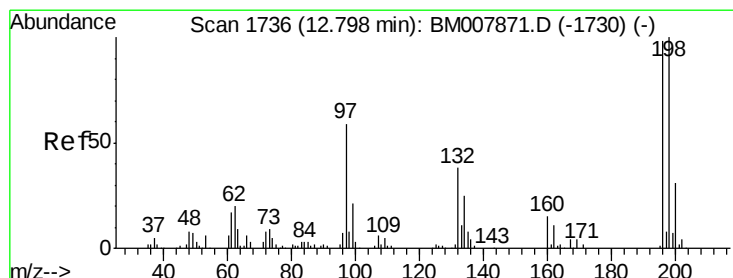
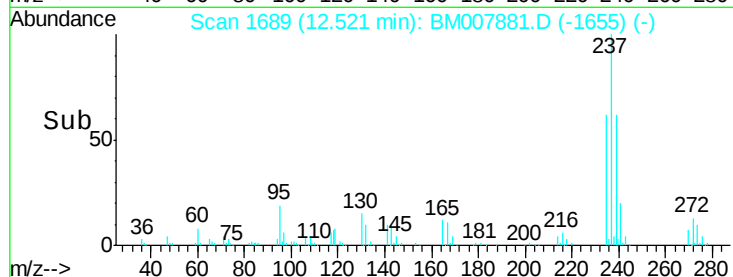
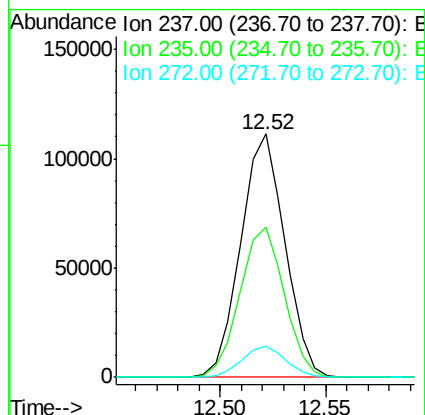
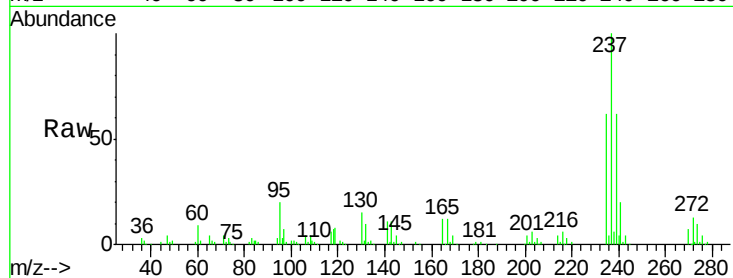




#37
Hexachlorocyclopentadiene
Concen: 19.28 ng/ul
RT: 12.52 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

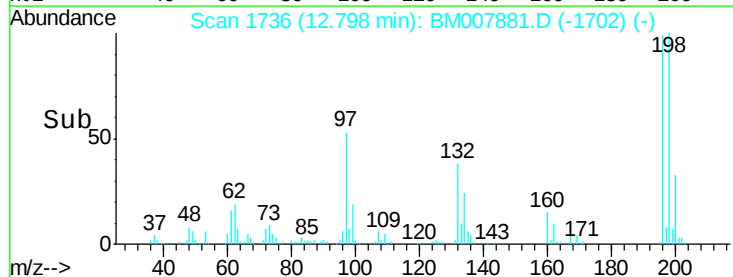
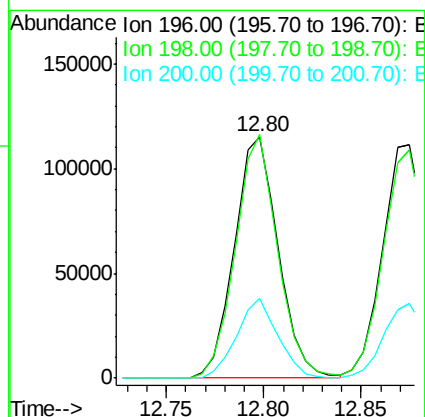
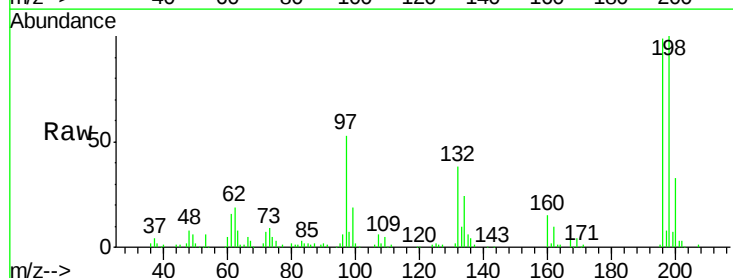
Instrument :
BNA_M
ClientSampleId :
SSTD02060

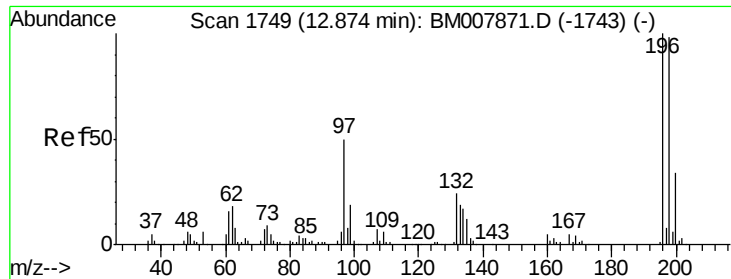
Tgt Ion:237 Resp: 161704
Ion Ratio Lower Upper
237 100
235 61.7 49.6 74.4
272 13.6 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 22.66 ng/ul
RT: 12.80 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

Tgt Ion:196 Resp: 179539
Ion Ratio Lower Upper
196 100
198 100.8 76.9 115.3
200 33.1 25.1 37.7

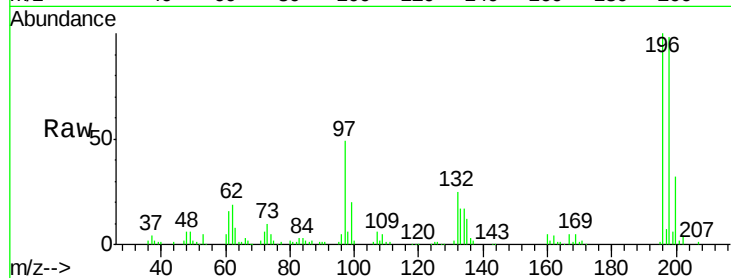




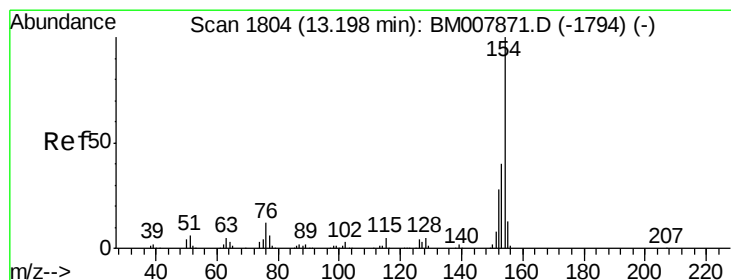
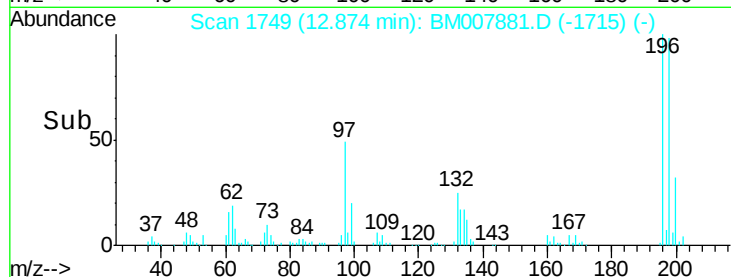
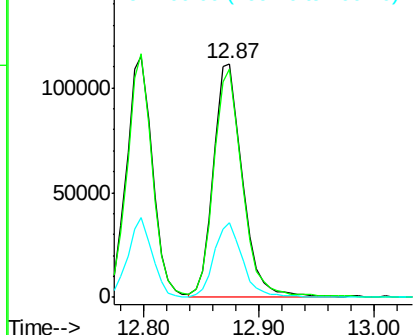
#39
 2,4,5-Trichlorophenol
 Concen: 22.33 ng/ul
 RT: 12.87 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tgt Ion:196 Resp: 193793
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.8 115.2
 200 31.8 27.0 40.4

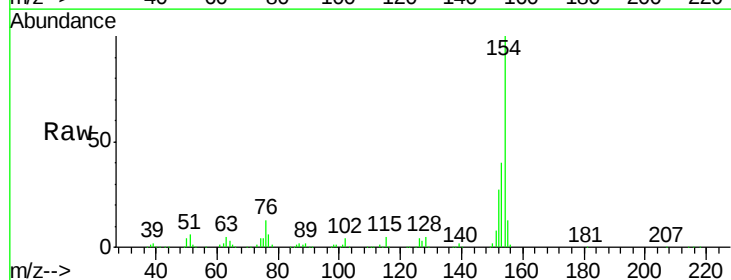


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

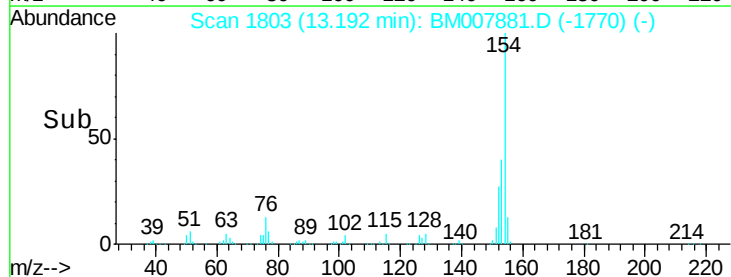
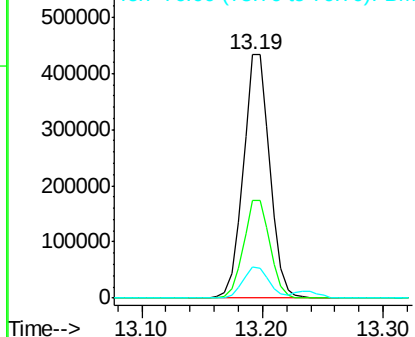


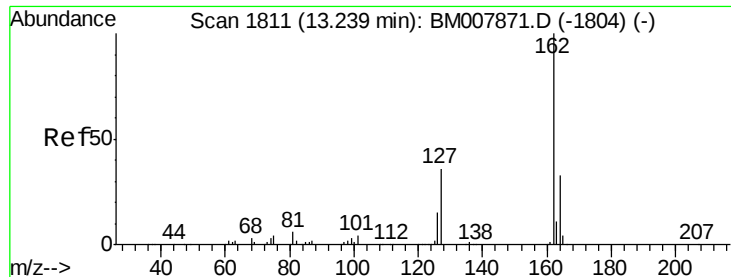
#40
 1,1'-Biphenyl
 Concen: 21.26 ng/ul
 RT: 13.19 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

Tgt Ion:154 Resp: 661484
 Ion Ratio Lower Upper
 154 100
 153 40.0 31.3 46.9
 76 13.0 10.0 15.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

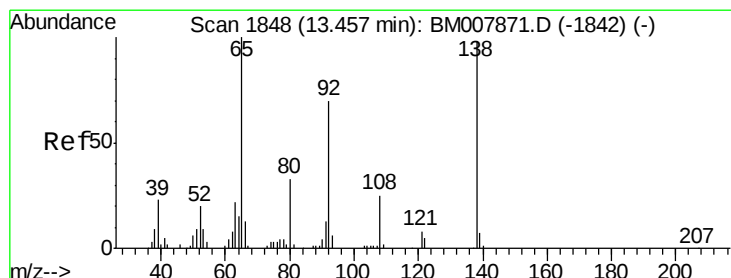
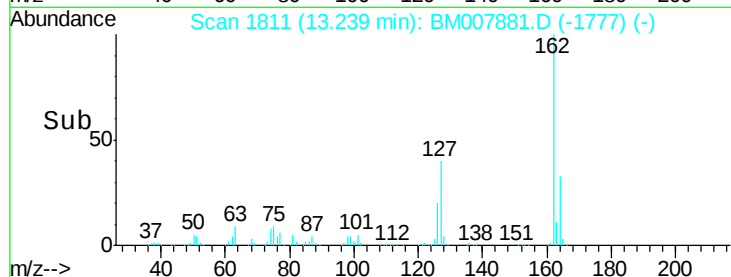
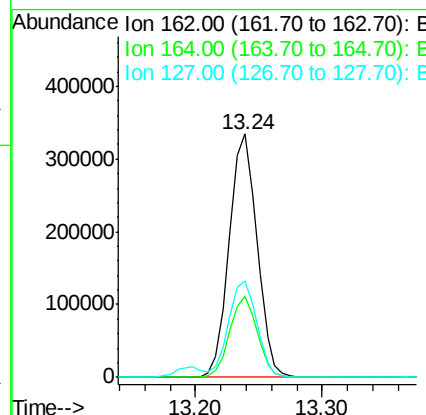
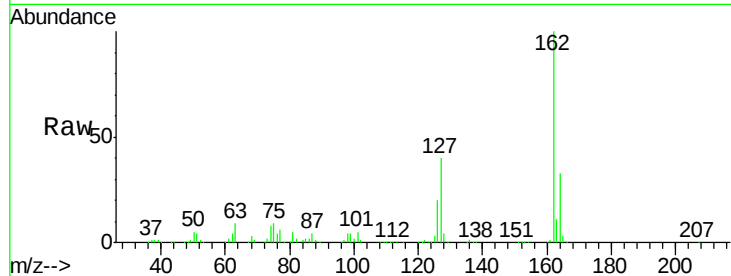




#41
 2-Chloronaphthalene
 Concen: 21.40 ng/ul
 RT: 13.24 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

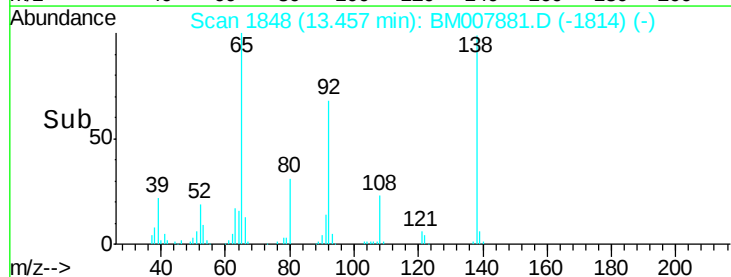
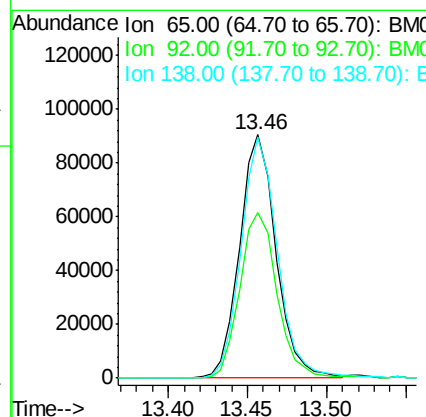
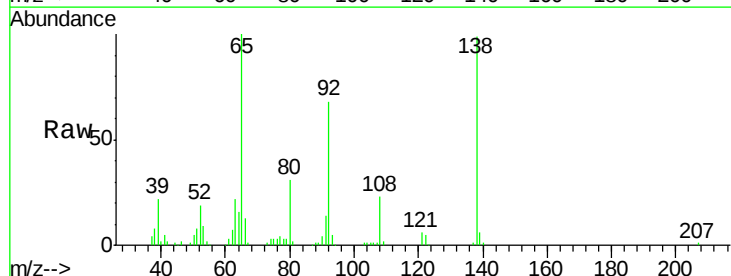
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

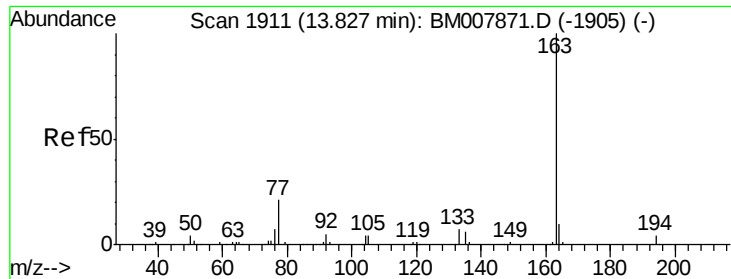
Tgt Ion: 162 Resp: 509400
 Ion Ratio Lower Upper
 162 100
 164 33.4 26.9 40.3
 127 39.7 31.2 46.8



#42
 2-Nitroaniline
 Concen: 22.94 ng/ul
 RT: 13.46 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

Tgt Ion: 65 Resp: 144856
 Ion Ratio Lower Upper
 65 100
 92 68.1 55.6 83.4
 138 99.0 81.3 121.9

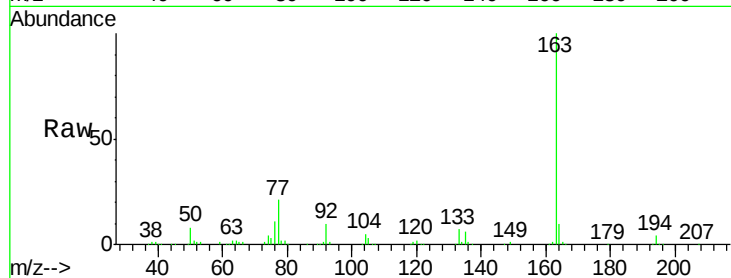




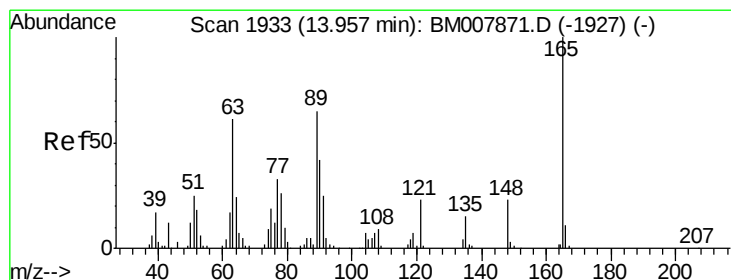
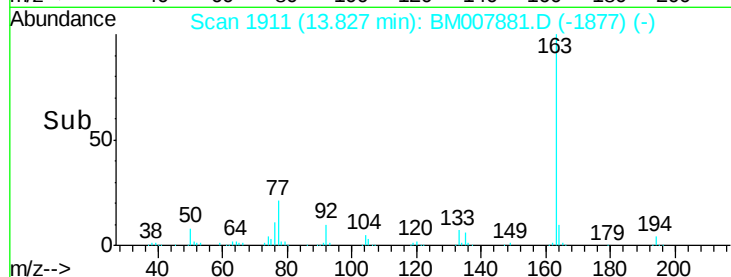
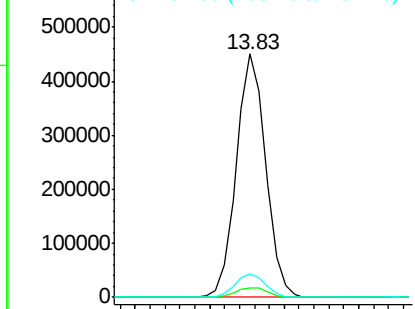
#44
Dimethylphthalate
Concen: 21.14 ng/ul
RT: 13.83 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

Instrument :
BNA_M
ClientSampleId :
SSTD02060

Tgt Ion:163 Resp: 616818
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.9 7.8 11.8

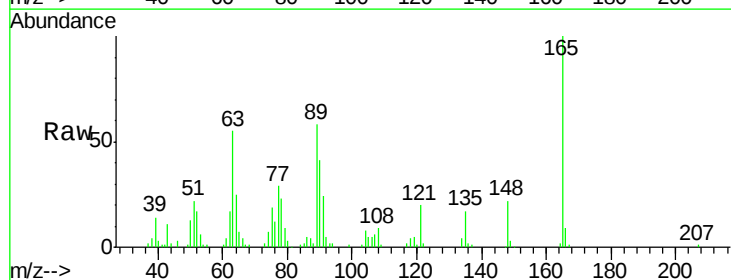


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

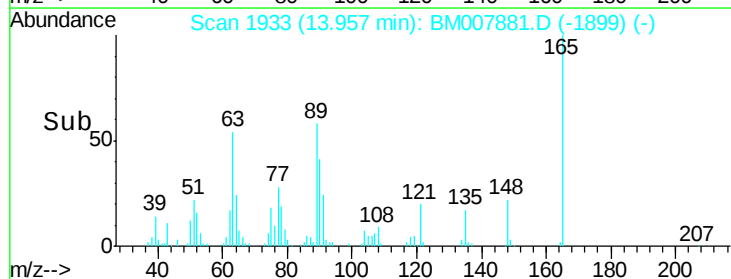
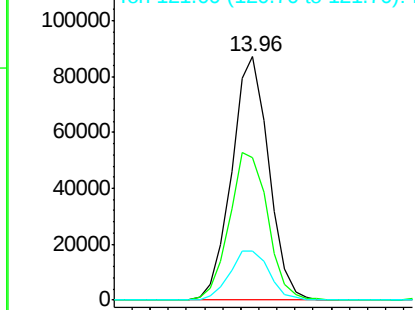


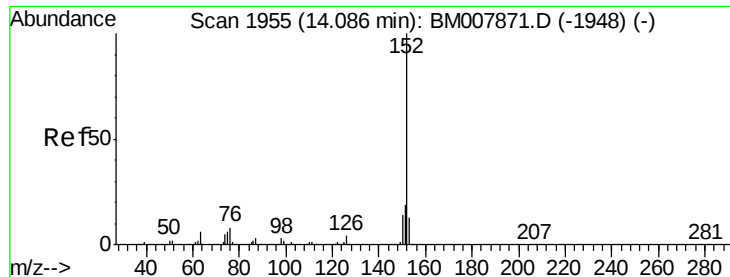
#45
2,6-Dinitrotoluene
Concen: 22.51 ng/ul
RT: 13.96 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM007881.D
Acq: 15 Nov 2016 06:36

Tgt Ion:165 Resp: 123526
Ion Ratio Lower Upper
165 100
89 58.5 46.6 69.8
121 20.3 16.0 24.0



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: 21.85 ng/ul

RT: 14.09 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BM007881.D

Acq: 15 Nov 2016 06:36

Instrument :

BNA_M

ClientSampleId :

SSTD02060

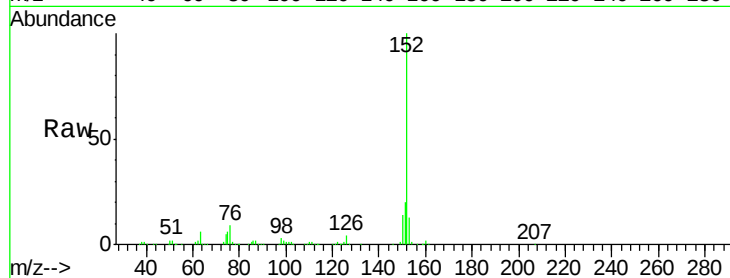
Tgt Ion:152 Resp: 801315

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

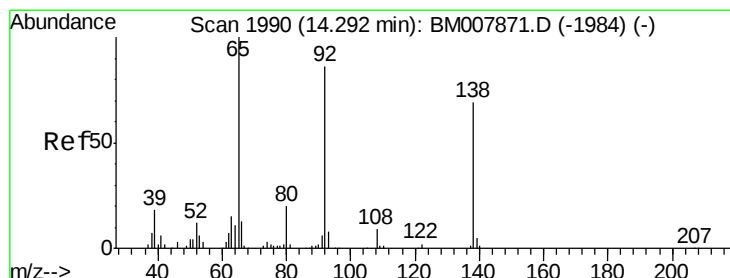
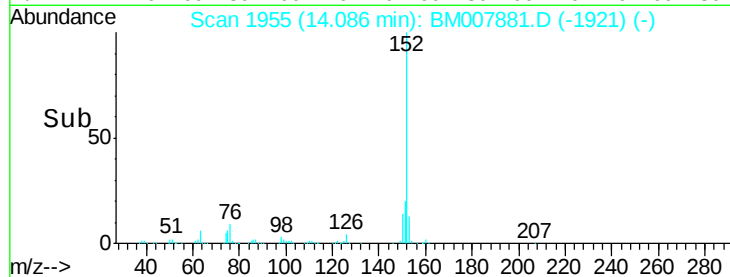
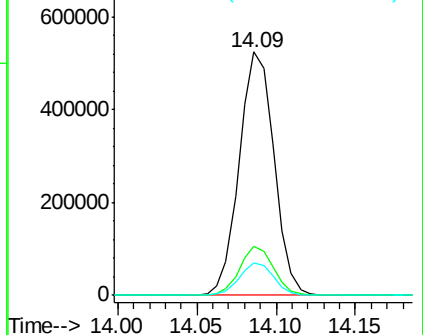
153 13.4 11.0 16.6



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: 23.37 ng/ul

RT: 14.29 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM007881.D

Acq: 15 Nov 2016 06:36

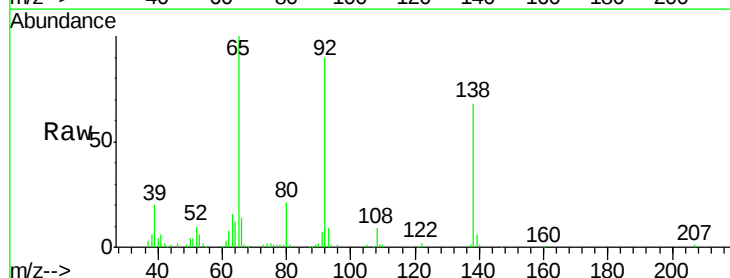
Tgt Ion:138 Resp: 126813

Ion Ratio Lower Upper

138 100

108 13.4 9.4 14.0

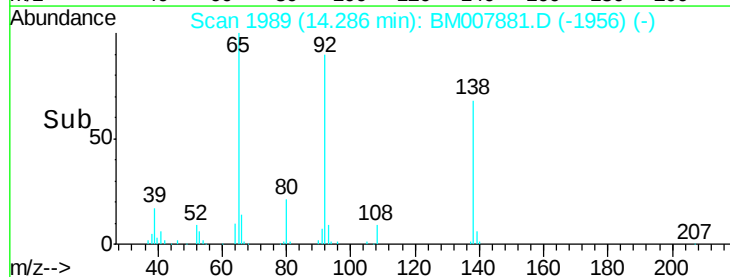
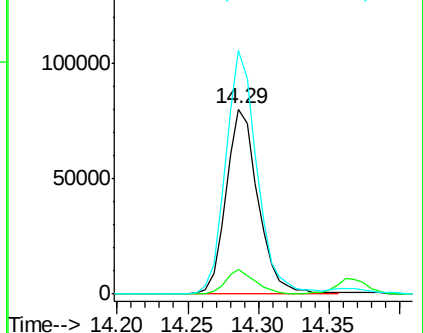
92 131.4 96.6 145.0

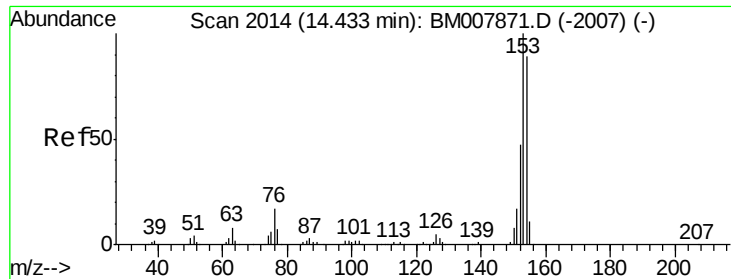


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.19 ng/ul

RT: 14.43 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BM007881.D

Acq: 15 Nov 2016 06:36

Instrument :

BNA_M

ClientSampleId :

SSTD02060

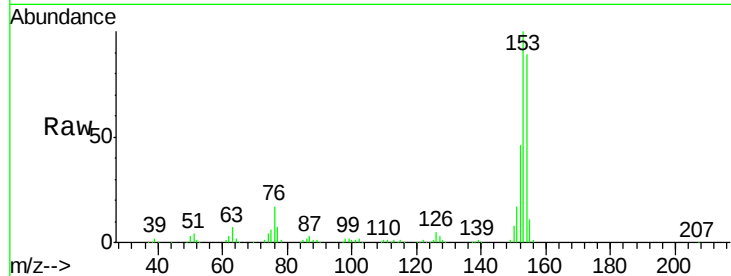
Tgt Ion:153 Resp: 536175

Ion Ratio Lower Upper

153 100

152 46.2 37.8 56.6

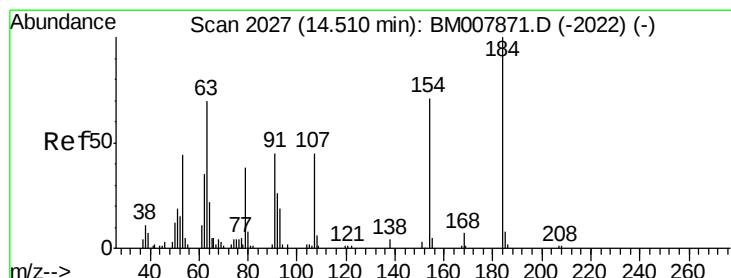
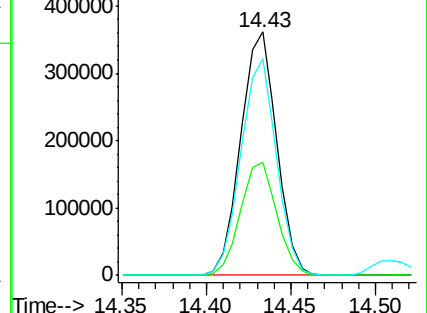
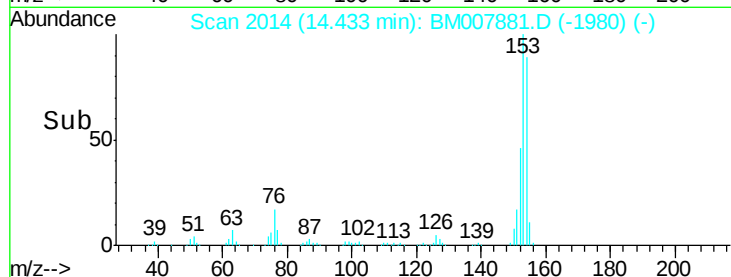
154 89.0 71.4 107.0



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: 18.80 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BM007881.D

Acq: 15 Nov 2016 06:36

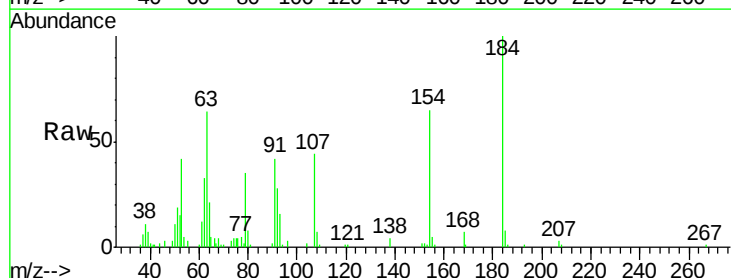
Tgt Ion:184 Resp: 63552

Ion Ratio Lower Upper

184 100

63 63.7 43.4 65.0

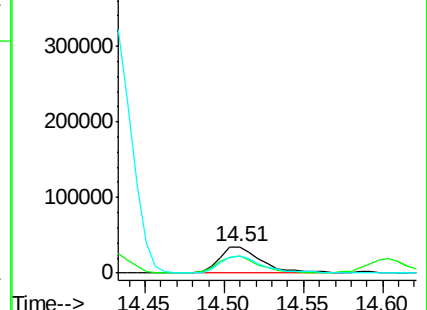
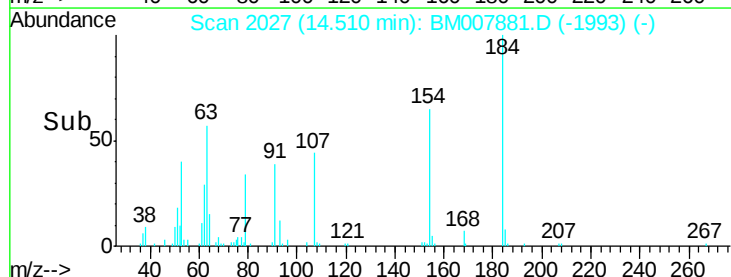
154 64.6 48.2 72.4

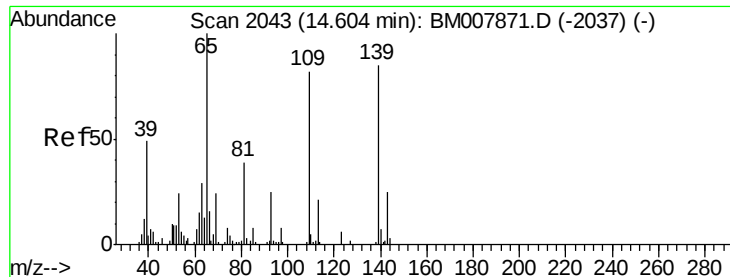


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.36 ng/ul

RT: 14.60 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BM007881.D

Acq: 15 Nov 2016 06:36

Instrument :

BNA_M

ClientSampleId :

SSTD02060

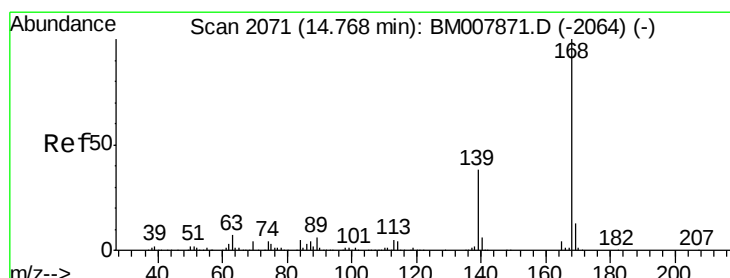
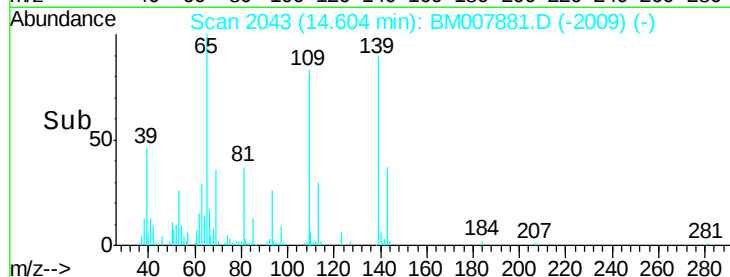
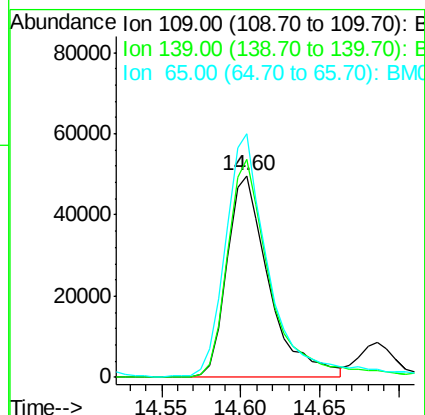
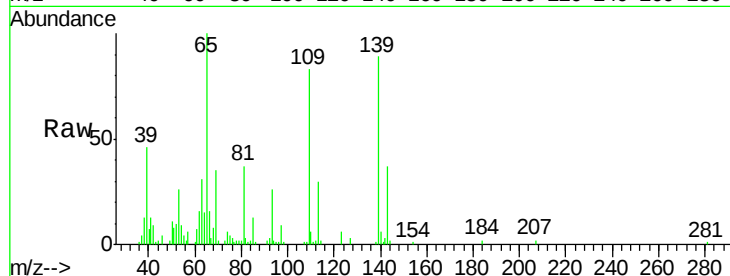
Tgt Ion:109 Resp: 91219

Ion Ratio Lower Upper

109 100

139 107.9 88.7 133.1

65 120.8 96.4 144.6



#53

Dibenzofuran

Concen: 21.30 ng/ul

RT: 14.77 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BM007881.D

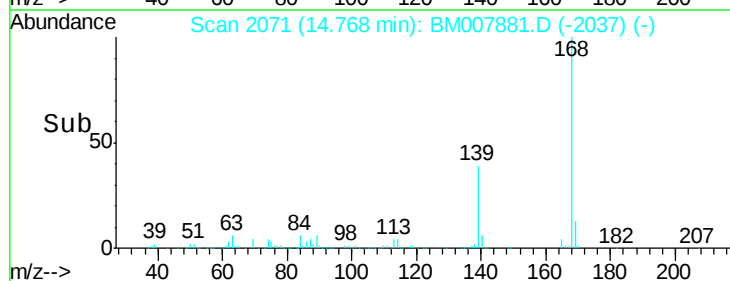
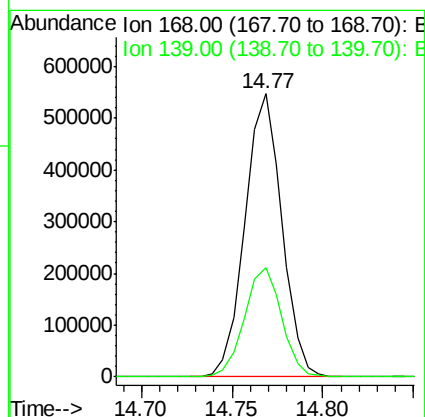
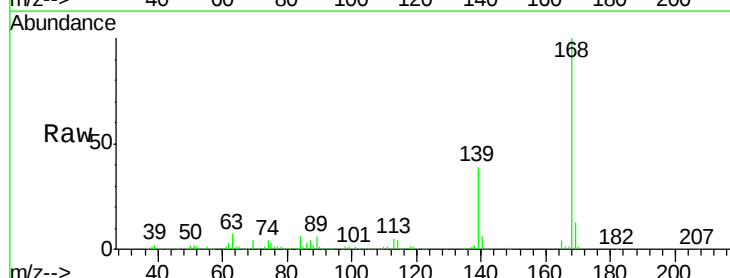
Acq: 15 Nov 2016 06:36

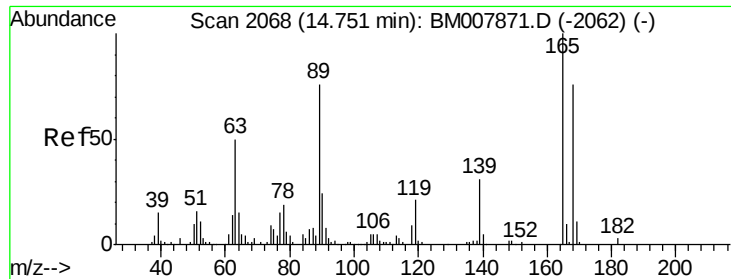
Tgt Ion:168 Resp: 773902

Ion Ratio Lower Upper

168 100

139 38.5 30.1 45.1

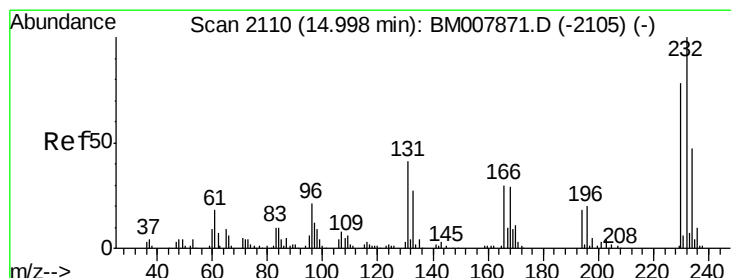
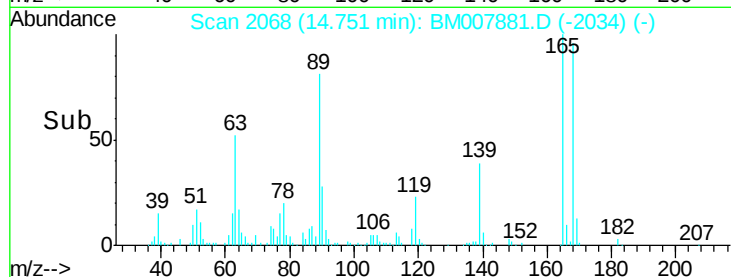
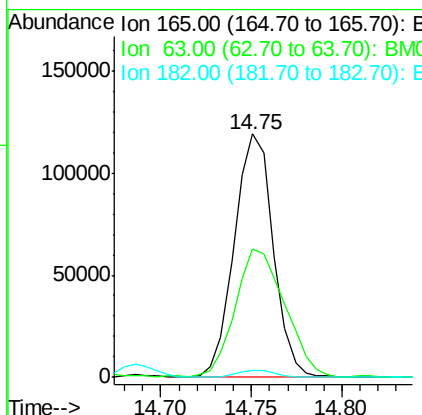
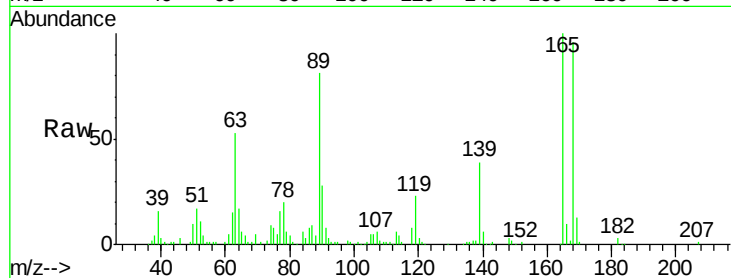




#54
 2,4-Dinitrotoluene
 Concen: 22.43 ng/ul
 RT: 14.75 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02060

Tgt Ion:165 Resp: 177635
 Ion Ratio Lower Upper
 165 100
 63 52.9 36.2 54.2
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.68 ng/ul
 RT: 15.00 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BM007881.D
 Acq: 15 Nov 2016 06:36

Tgt Ion:232 Resp: 167776
 Ion Ratio Lower Upper
 232 100
 131 44.1 31.4 47.0
 130 2.4 1.6 2.4#
 166 29.6 22.6 33.8

