

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
 Data File : BM008944.D
 Acq On : 31 Jan 2017 17:51
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02064

Quant Time: Jan 31 23:54:11 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 23:49:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	37536	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	161631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	137962	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	347782	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	480632	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	471748	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	6691	7.13	ng/uL	0.00
5) Phenol-d5	7.07	99	66257	18.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	58342	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	44012	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	51851	19.56	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	23280	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	27355	21.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	53824	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.85	131	52096	20.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	195407	19.32	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	232853	20.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.74	143	31677	19.19	ng/ul	0.00
57) Fluorene-d10	15.54	176	197469	21.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	37083	16.47	ng/ul	0.00
70) Anthracene-d10	17.40	188	336798	20.27	ng/ul	0.00
76) Pyrene-d10	19.69	212	418591	19.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.67	264	425117	19.85	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	8249	6.98	ng/uL	95
4) Benzaldehyde	7.06	77	75986	21.67	ng/ul	96
6) Phenol	7.09	94	72669	19.54	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.34	93	53554	19.05	ng/ul	97
10) 2-Chlorophenol	7.48	128	47173	21.09	ng/ul	93
11) 2-Methylphenol	8.35	108	48079	18.43	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.45	45	117760	21.15	ng/ul#	92
14) Acetophenone	8.74	105	95805	19.25	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.72	70	70105	21.45	ng/ul#	90
16) 4-Methylphenol	8.67	108	53974	19.38	ng/ul	99
17) Hexachloroethane	8.99	117	32918	23.11	ng/ul#	84
20) Nitrobenzene	9.12	77	109131	20.41	ng/ul#	92
21) Isophorone	9.65	82	165646	20.88	ng/ul	95
23) 2-Nitrophenol	9.83	139	27994	20.77	ng/ul#	85
24) 2,4-Dimethylphenol	9.88	107	84594	20.66	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.12	93	79820	19.79	ng/ul	94
27) 2,4-Dichlorophenol	10.36	162	50128	18.29	ng/ul	95
28) Naphthalene	10.77	128	163256	20.38	ng/ul	97
30) 4-Chloroaniline	10.88	127	52292	19.89	ng/ul	91
31) Hexachlorobutadiene	11.05	225	55505	20.51	ng/ul	92
32) Caprolactam	11.65	113	8284	9.95	ng/ul	84
33) 4-Chloro-3-methylphenol	11.99	107	73867	20.28	ng/ul	96
34) 2-Methylnaphthalene	12.37	142	128299	20.45	ng/ul	98

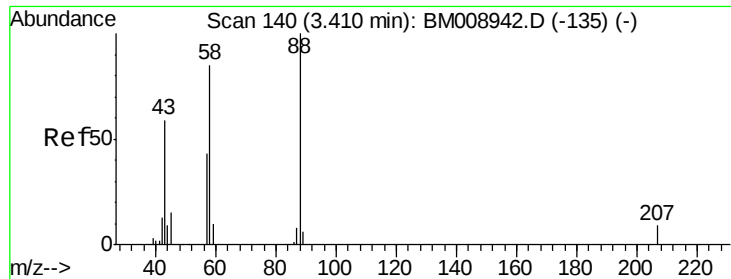
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013117\
 Data File : BM008944.D
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 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.74	216	93927	20.28	ng/ul	94
37) Hexachlorocyclopentadiene	12.72	237	60632	17.20	ng/ul#	85
38) 2,4,6-Trichlorophenol	12.98	196	51779	18.52	ng/ul	86
39) 2,4,5-Trichlorophenol	13.05	196	60567	19.87	ng/ul	94
40) 1,1'-Biphenyl	13.39	154	183490	19.56	ng/ul	96
41) 2-Chloronaphthalene	13.43	162	144420	19.64	ng/ul	97
42) 2-Nitroaniline	13.64	65	86125	21.73	ng/ul	91
44) Dimethylphthalate	14.00	163	192520	19.51	ng/ul	98
45) 2,6-Dinitrotoluene	14.13	165	37450	19.83	ng/ul	87
47) Acenaphthylene	14.27	152	222136	19.68	ng/ul	95
48) 3-Nitroaniline	14.46	138	33704	20.80	ng/ul	90
49) Acenaphthene	14.62	153	165440	20.42	ng/ul	98
50) 2,4-Dinitrophenol	14.67	184	21292	14.93	ng/ul	95
52) 4-Nitrophenol	14.75	109	74427	20.68	ng/ul	96
53) Dibenzofuran	14.95	168	253504	20.53	ng/ul	93
54) 2,4-Dinitrotoluene	14.92	165	58025	20.23	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.17	232	62470	21.26	ng/ul	97
56) Diethylphthalate	15.37	149	232452	21.27	ng/ul	98
58) Fluorene	15.60	166	216518	20.61	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.59	204	126417	21.05	ng/ul	93
60) 4-Nitroaniline	15.62	138	43763	20.88	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.67	198	39896	17.51	ng/ul#	97
64) N-Nitrosodiphenylamine	15.81	169	191206	19.88	ng/ul	95
65) 4-Bromophenyl-phenylether	16.49	248	80214	19.64	ng/ul	91
66) Hexachlorobenzene	16.60	284	88656	20.16	ng/ul	91
67) Atrazine	16.76	200	84089	19.38	ng/ul	95
68) Pentachlorophenol	16.94	266	53301	19.07	ng/ul#	80
69) Phenanthrene	17.34	178	367900	19.55	ng/ul	99
71) Anthracene	17.43	178	385633	19.93	ng/ul	96
72) Carbazole	17.70	167	338578	19.69	ng/ul	98
73) Di-n-butylphthalate	18.26	149	426109	20.92	ng/ul#	96
74) Fluoranthene	19.35	202	499896	19.89	ng/ul	97
77) Pyrene	19.72	202	523916	19.70	ng/ul	99
78) Butylbenzylphthalate	20.60	149	198506	20.11	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.39	252	190618	20.31	ng/ul#	94
80) Benzo(a)anthracene	21.46	228	581559	20.93	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.37	149	291179	21.09	ng/ul	97
82) Chrysene	21.51	228	536209	20.42	ng/ul	99
84) Di-n-octyl phthalate	22.27	149	517736	18.11	ng/ul	95
85) Benzo(b)fluoranthene	23.11	252	552326	19.35	ng/ul	98
86) Benzo(k)fluoranthene	23.16	252	528181	19.32	ng/ul	98
88) Benzo(a)pyrene	23.72	252	513619	18.84	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	26.23	276	577426	19.68	ng/ul	94
90) Dibenzo(a,h)anthracene	26.24	278	493313	19.70	ng/ul	97
91) Benzo(g,h,i)perylene	26.97	276	474714	19.76	ng/ul	97

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



#2

1,4-Dioxane

Concen: 6.98 ng/uL

RT: 3.41 min Scan# 140

Delta R.T. -0.00 min

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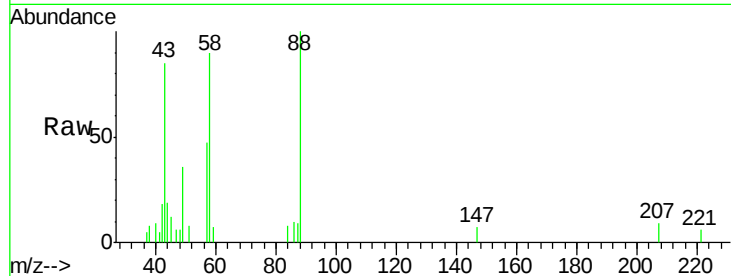
Tgt Ion: 88 Resp: 8249

Ion Ratio Lower Upper

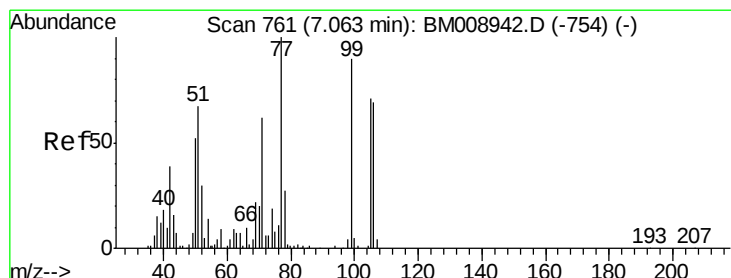
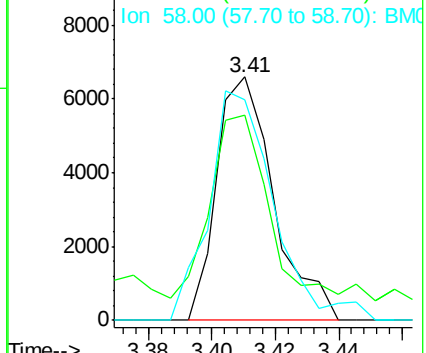
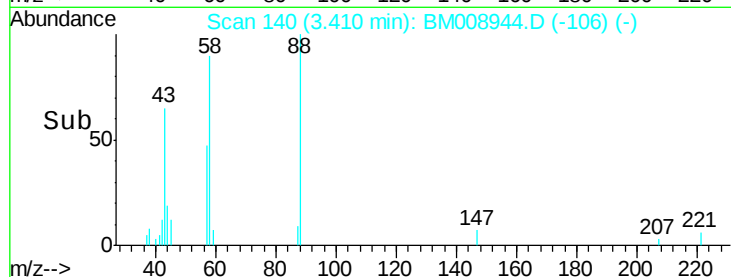
88 100

43 75.3 59.0 88.4

58 102.5 87.4 131.2



Abundance Ion 88.00 (87.70 to 88.70): BM008944.D (-106) (-)



#4

Benzaldehyde

Concen: 21.67 ng/uL

RT: 7.06 min Scan# 761

Delta R.T. -0.00 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

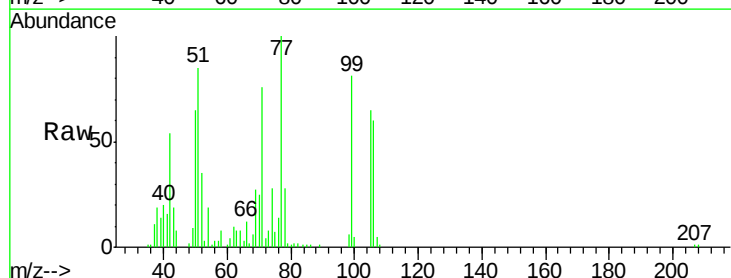
Tgt Ion: 77 Resp: 75986

Ion Ratio Lower Upper

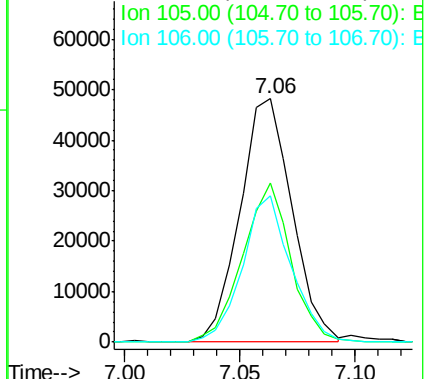
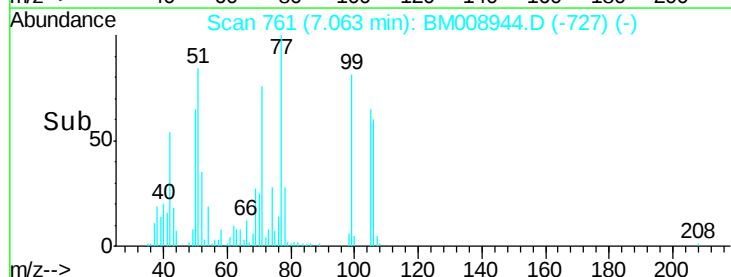
77 100

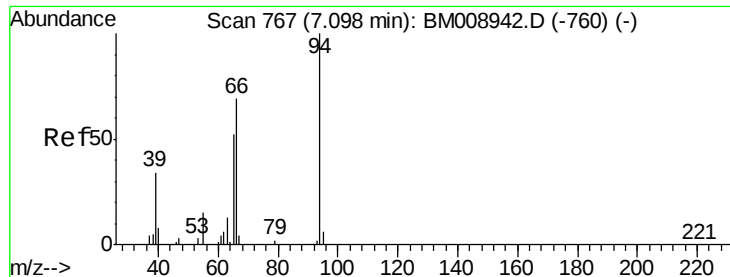
105 65.3 54.8 82.2

106 60.0 50.2 75.4



Abundance Ion 77.00 (76.70 to 77.70): BM008944.D (-727) (-)





#6

Phenol

Concen: 19.54 ng/ul

RT: 7.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

Instrument :

BNA_M

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SSTD02064

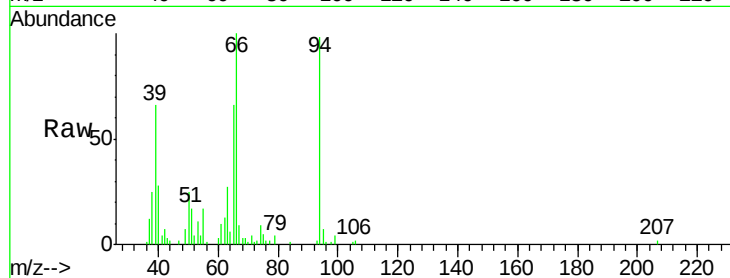
Tgt Ion: 94 Resp: 72669

Ion Ratio Lower Upper

94 100

65 67.6 39.8 59.6#

66 102.2 69.9 104.9

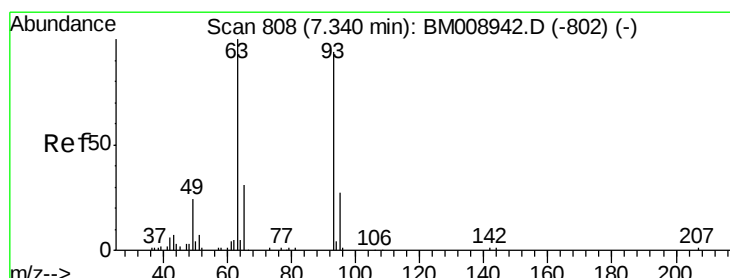
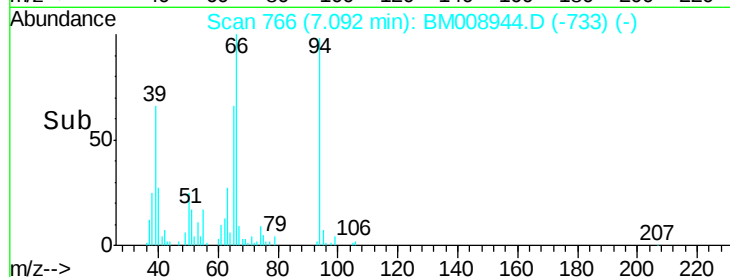
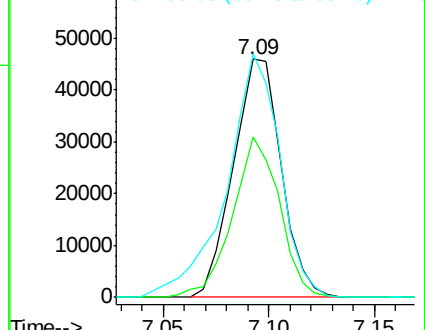


Abundance

Ion 94.00 (93.70 to 94.70): BM008944.D (-733) (-)

Ion 65.00 (64.70 to 65.70): BM008944.D (-733) (-)

Ion 66.00 (65.70 to 66.70): BM008944.D (-733) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.05 ng/ul

RT: 7.34 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

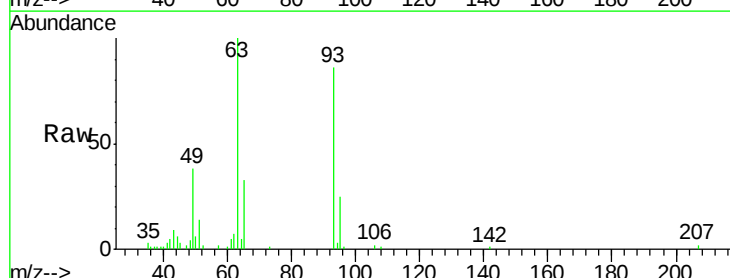
Tgt Ion: 93 Resp: 53554

Ion Ratio Lower Upper

93 100

63 116.6 92.0 138.0

95 29.7 26.7 40.1

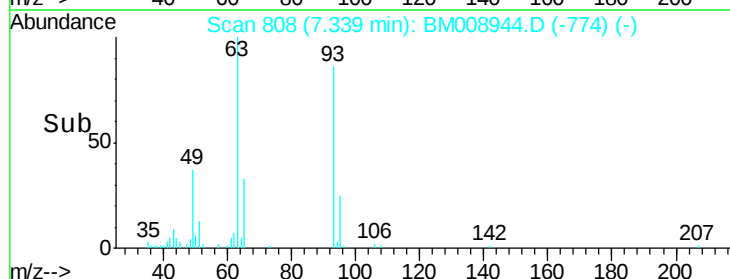
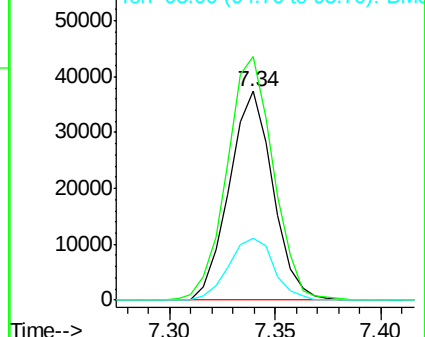


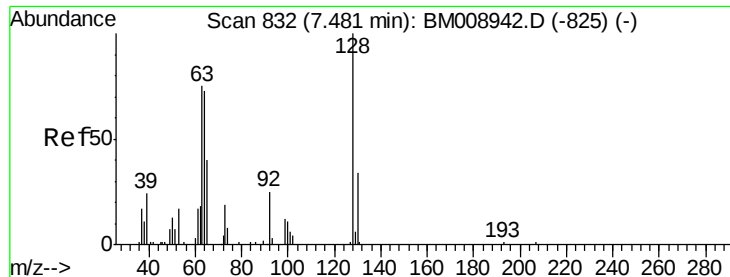
Abundance

Ion 93.00 (92.70 to 93.70): BM008944.D (-774) (-)

Ion 63.00 (62.70 to 63.70): BM008944.D (-774) (-)

Ion 95.00 (94.70 to 95.70): BM008944.D (-774) (-)

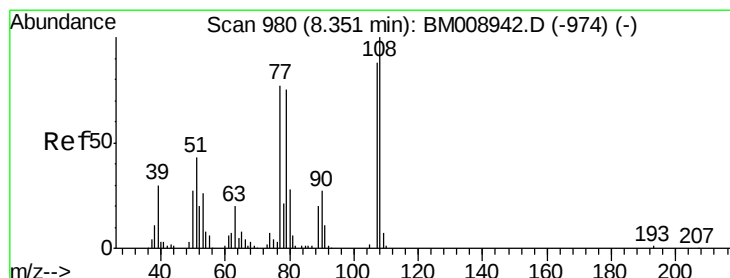
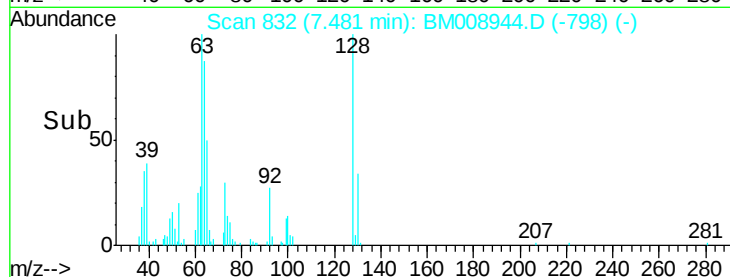
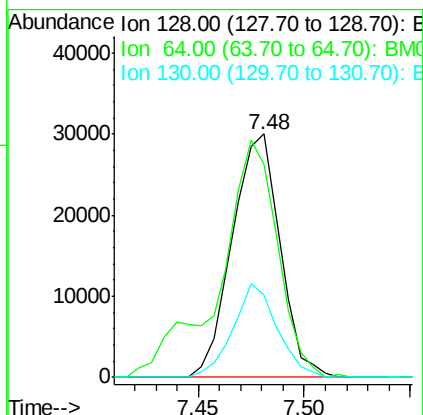
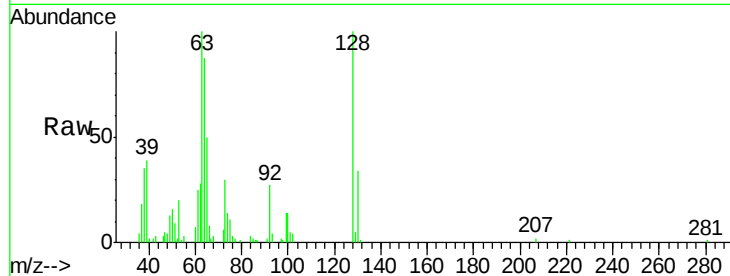




#10
2-Chlorophenol
Concen: 21.09 ng/ul
RT: 7.48 min Scan# 832
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

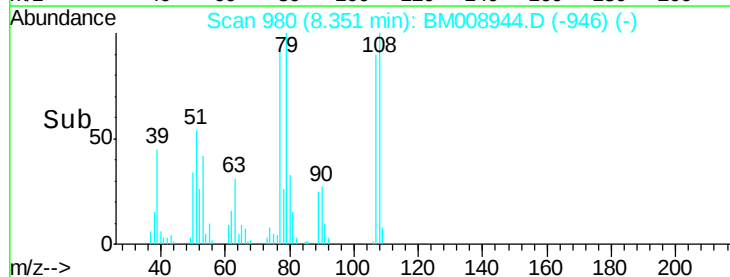
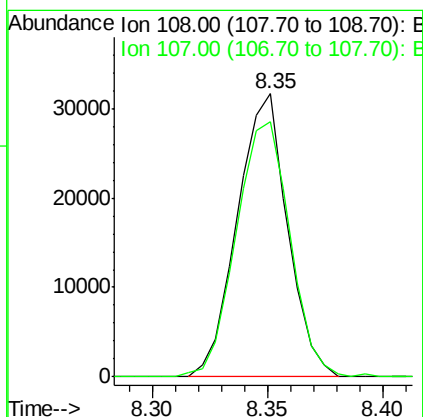
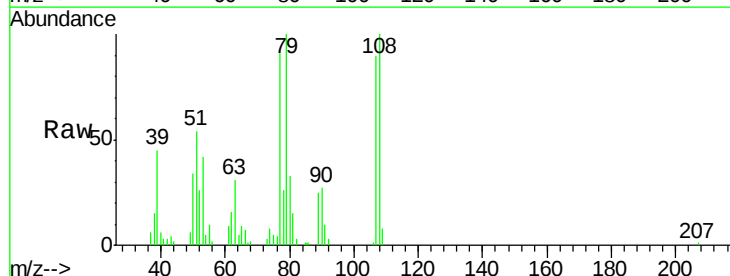
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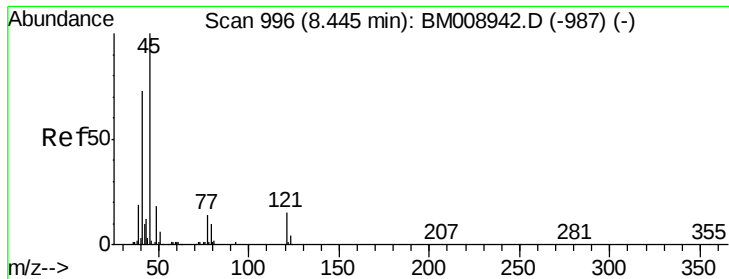
Tgt Ion:128 Resp: 47173
Ion Ratio Lower Upper
128 100
64 87.4 76.6 115.0
130 33.8 26.5 39.7



#11
2-Methylphenol
Concen: 18.43 ng/ul
RT: 8.35 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Tgt Ion:108 Resp: 48079
Ion Ratio Lower Upper
108 100
107 90.3 75.1 112.7

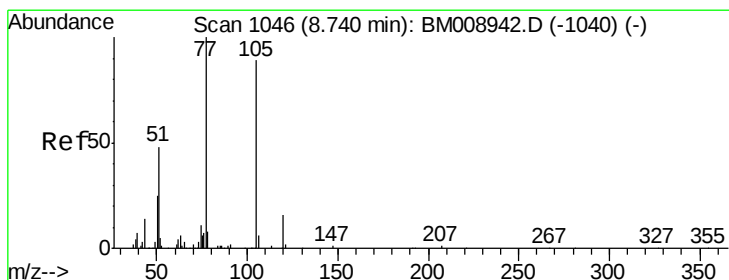
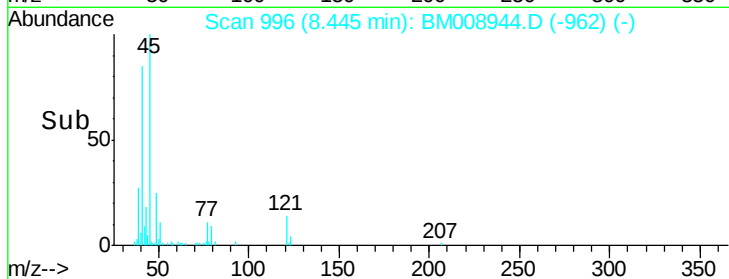
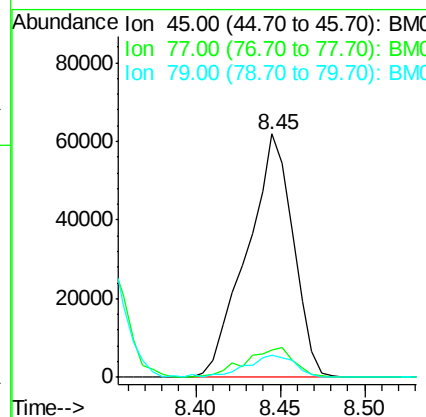
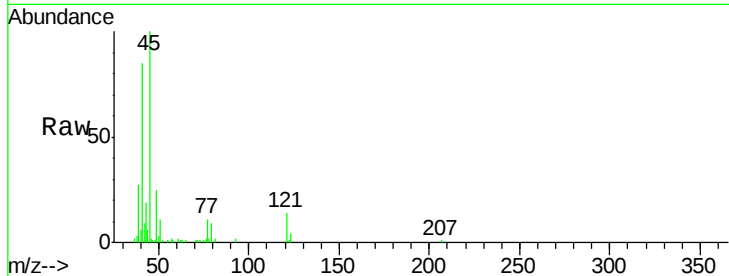




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 21.15 ng/ul
 RT: 8.45 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BM008944.D
 Acq: 31 Jan 2017 17:51

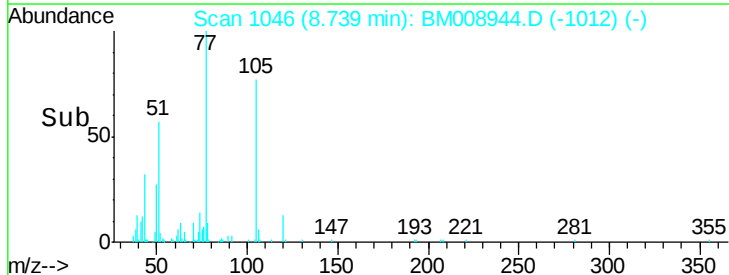
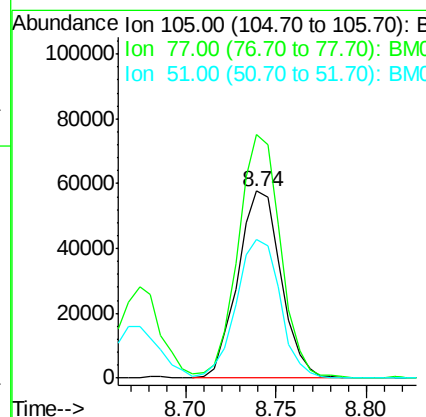
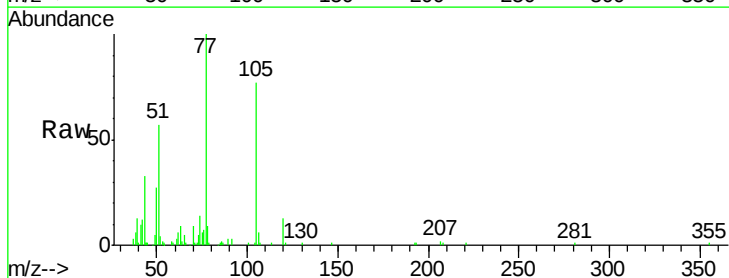
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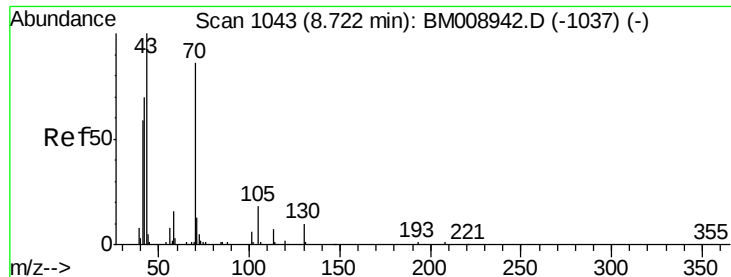
Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	11.9	17.9#
79	9.1	9.7	14.5#



#14
 Acetophenone
 Concen: 19.25 ng/ul
 RT: 8.74 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BM008944.D
 Acq: 31 Jan 2017 17:51

Tgt Ion	Ratio	Lower	Upper
105	100		
77	130.1	91.7	137.5
51	74.3	50.8	76.2

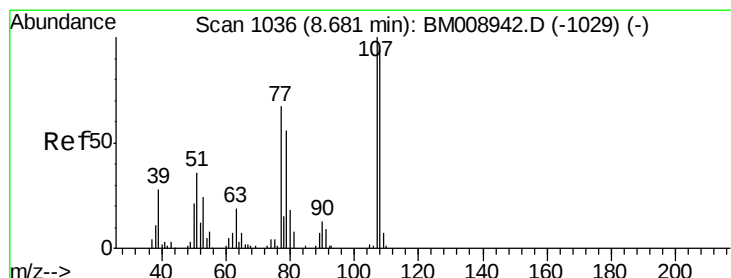
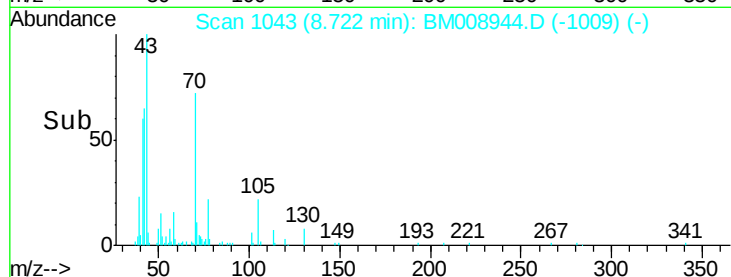
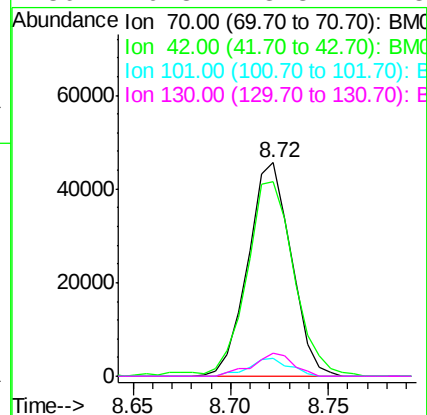
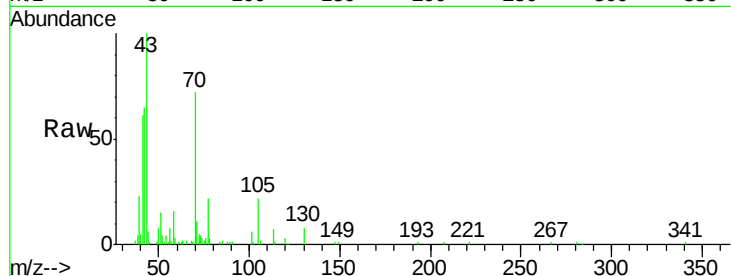




#15
N-Nitroso-di-n-propylamine
Concen: 21.45 ng/ul
RT: 8.72 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

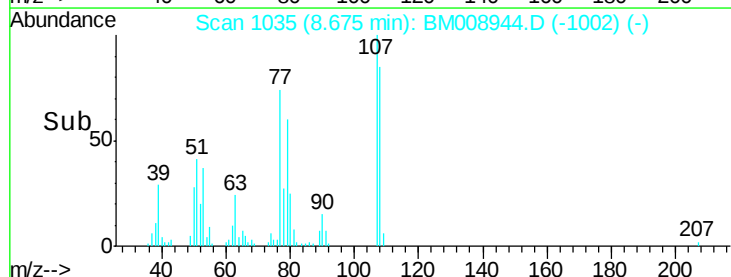
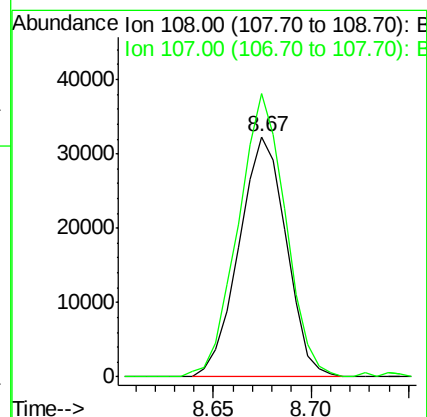
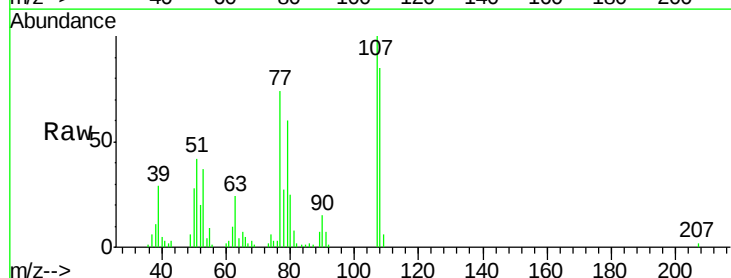
Instrument :
BNA_M
ClientSampleId :
SSTD02064

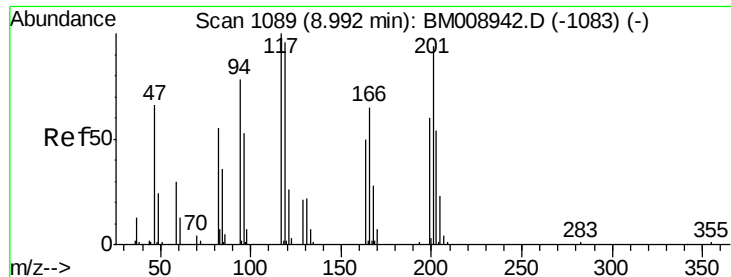
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Ion	Ratio	Lower	Upper
70	100		
42	90.8	64.2	96.2
101	8.2	5.1	7.7#
130	10.8	8.3	12.5



#16
4-Methylphenol
Concen: 19.38 ng/ul
RT: 8.67 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Tgt Ion:	108	Resp:	53974
Ion	Ratio	Lower	Upper
108	100		
107	117.9	93.1	139.7

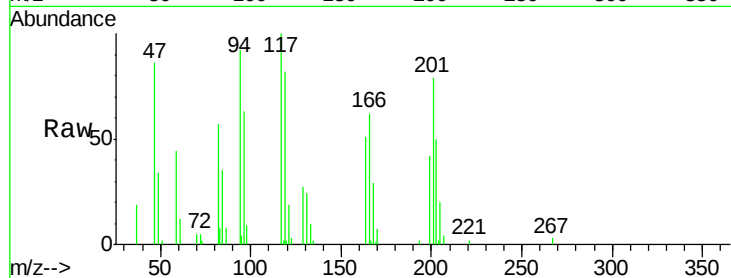




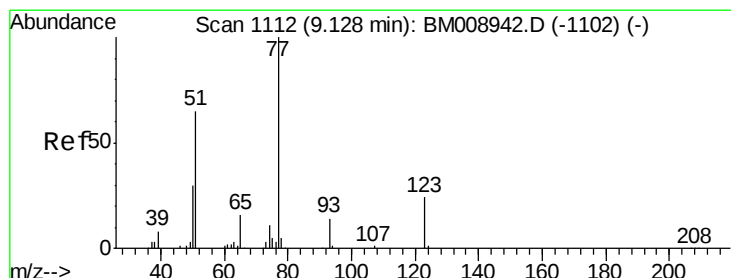
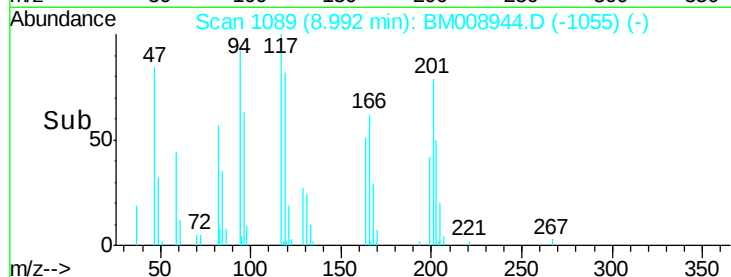
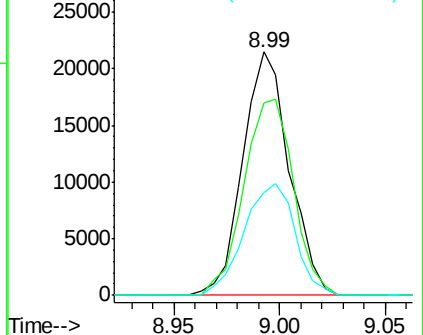
#17
Hexachloroethane
Concen: 23.11 ng/ul
RT: 8.99 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 117 Resp: 32918
Ion Ratio Lower Upper
117 100
201 78.9 71.0 106.6
199 42.2 47.8 71.8#

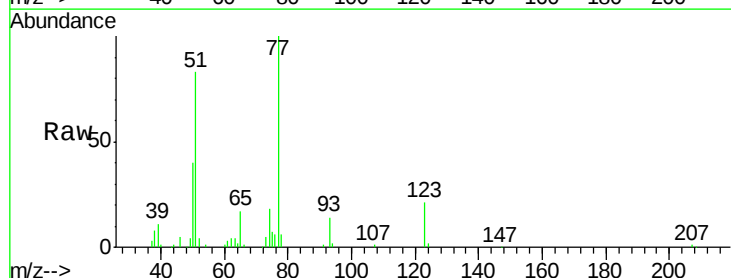


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

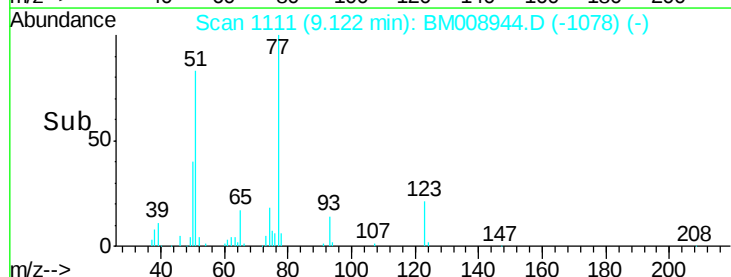
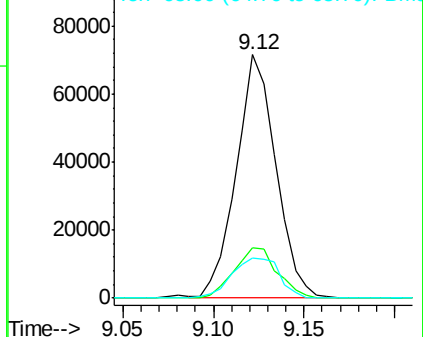


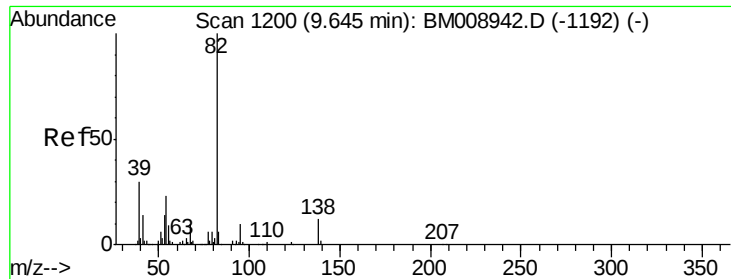
#20
Nitrobenzene
Concen: 20.41 ng/ul
RT: 9.12 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Tgt Ion: 77 Resp: 109131
Ion Ratio Lower Upper
77 100
123 20.7 20.8 31.2#
65 16.7 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

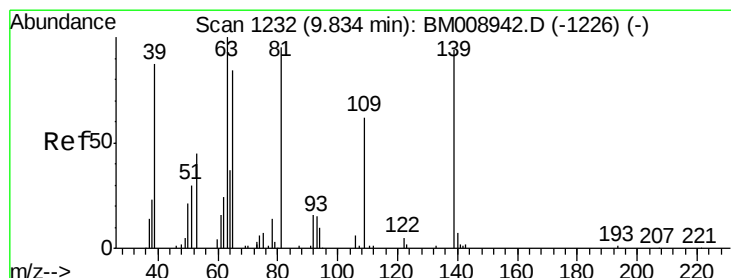
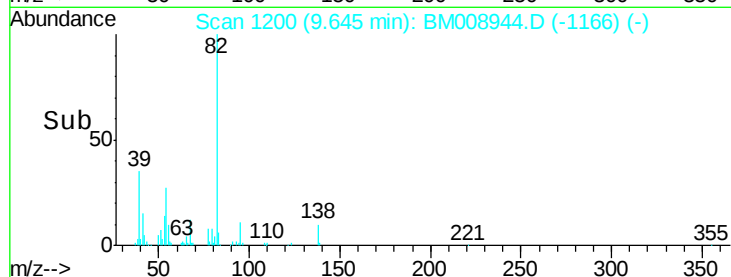
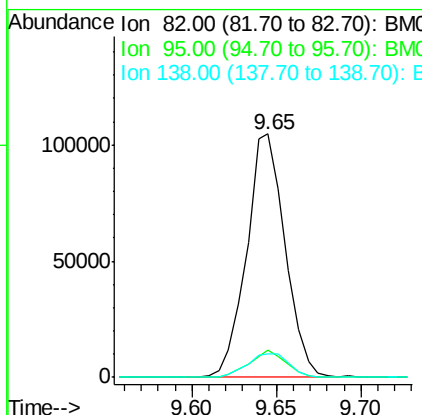
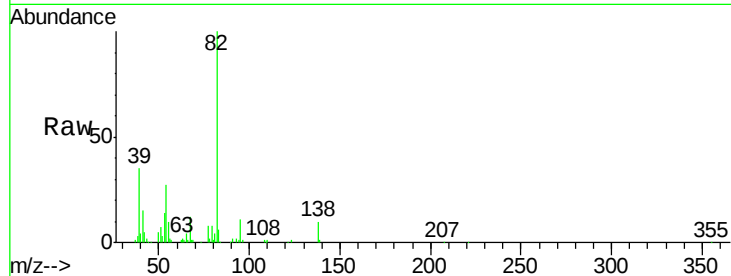




#21
Isophorone
Concen: 20.88 ng/ul
RT: 9.65 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

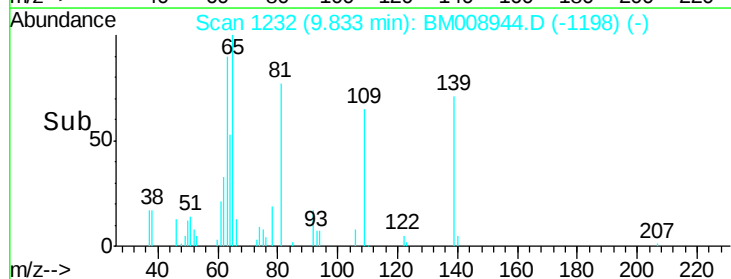
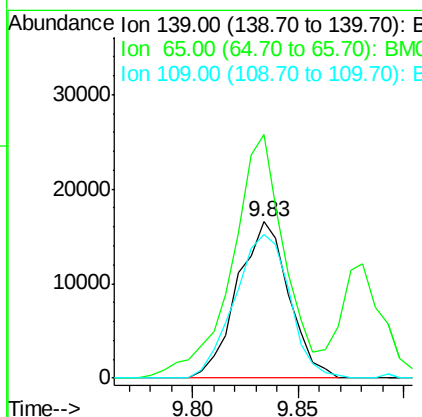
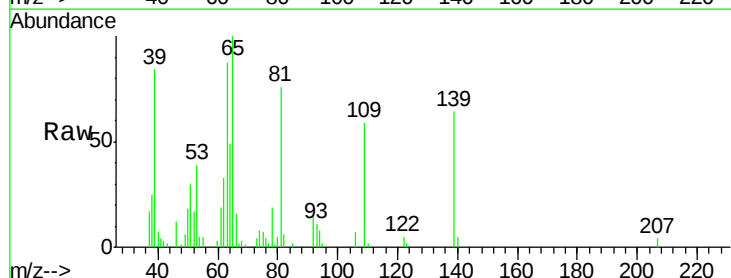
Instrument :
BNA_M
ClientSampleId :
SSTD02064

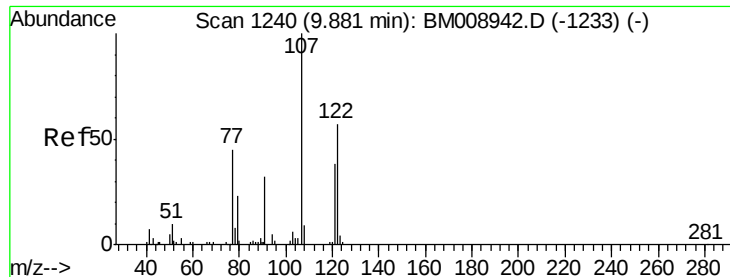
Tgt Ion: 82 Resp: 165646
Ion Ratio Lower Upper
82 100
95 11.2 7.7 11.5
138 9.7 9.4 14.0



#23
2-Nitrophenol
Concen: 20.77 ng/ul
RT: 9.83 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Tgt Ion: 139 Resp: 27994
Ion Ratio Lower Upper
139 100
65 155.8 102.7 154.1#
109 91.9 71.1 106.7

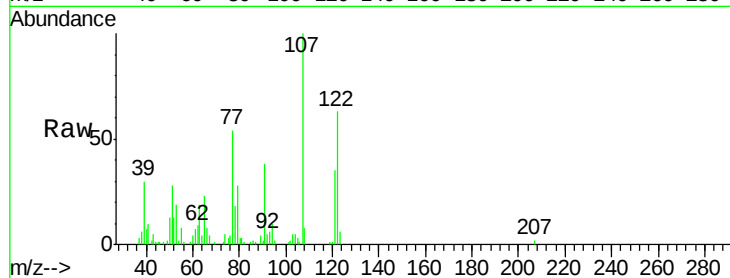




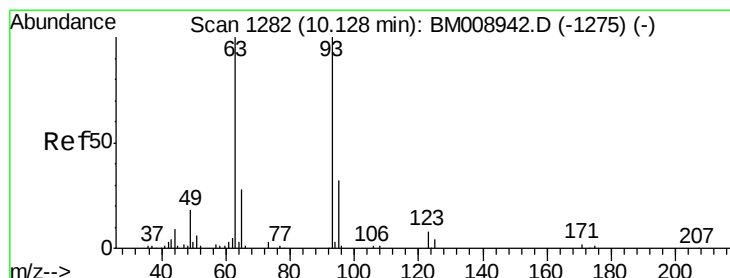
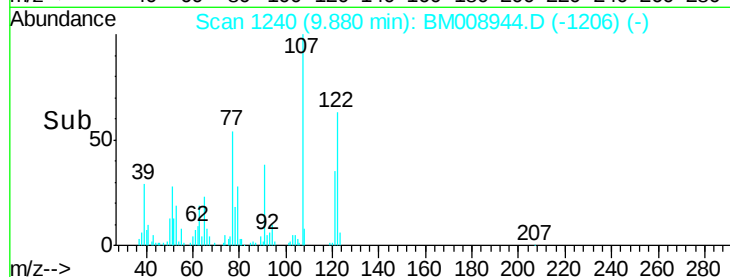
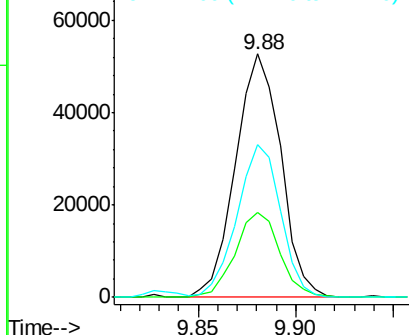
#24
 2,4-Dimethylphenol
 Concen: 20.66 ng/ul
 RT: 9.88 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BM008944.D
 Acq: 31 Jan 2017 17:51

Instrument :
 BNA_M
 ClientSampleId :
 SST02064

Tgt Ion: 107 Resp: 84594
 Ion Ratio Lower Upper
 107 100
 121 34.7 30.0 45.0
 122 62.6 50.2 75.4

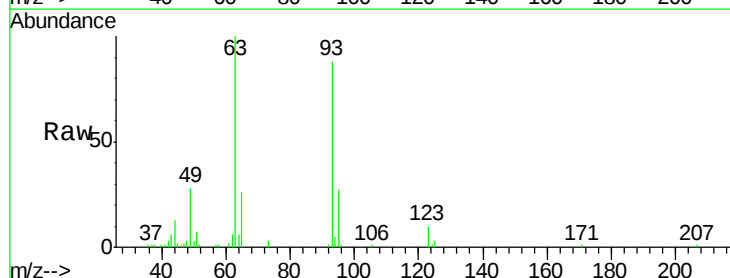


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

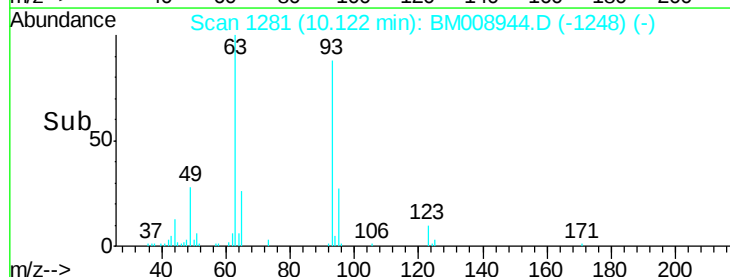
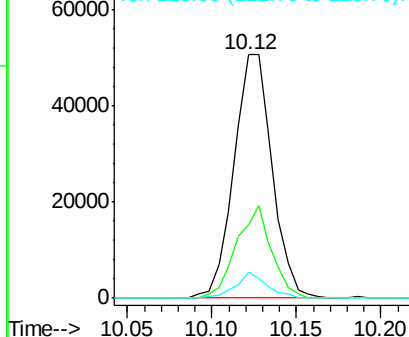


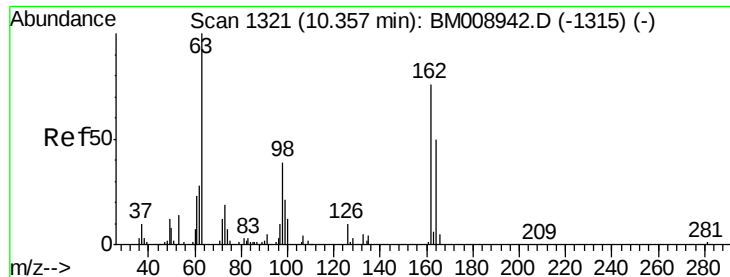
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.79 ng/ul
 RT: 10.12 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BM008944.D
 Acq: 31 Jan 2017 17:51

Tgt Ion: 93 Resp: 79820
 Ion Ratio Lower Upper
 93 100
 95 30.2 27.0 40.6
 123 10.9 7.5 11.3



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 18.29 ng/ul

RT: 10.36 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

Instrument :

BNA_M

ClientSampleId :

SSTD02064

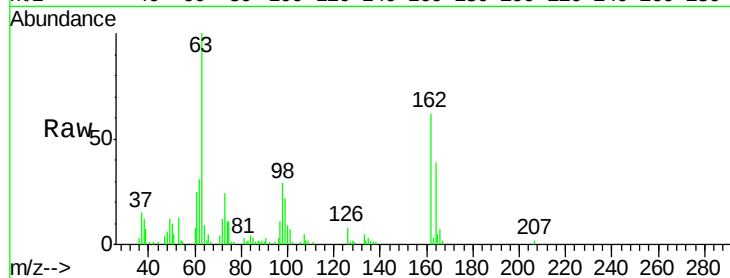
Tgt Ion:162 Resp: 50128

Ion Ratio Lower Upper

162 100

164 63.8 52.9 79.3

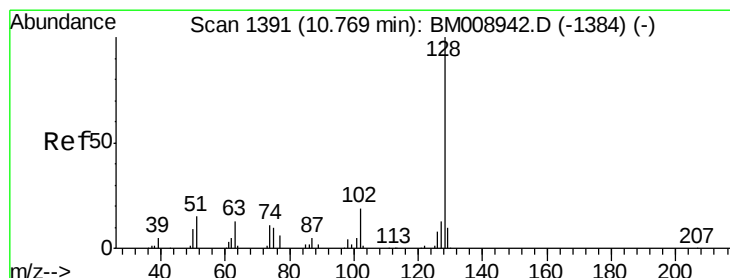
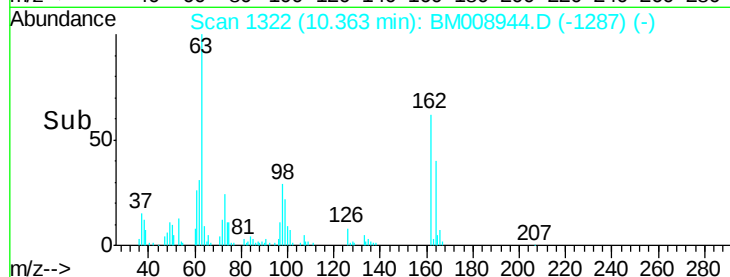
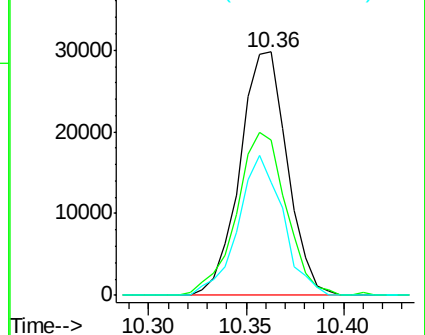
98 46.5 42.0 63.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.38 ng/ul

RT: 10.77 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

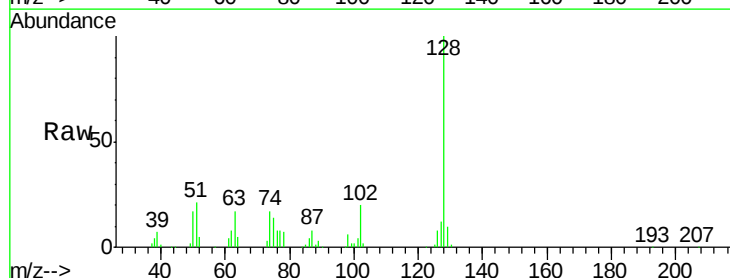
Tgt Ion:128 Resp: 163256

Ion Ratio Lower Upper

128 100

129 9.9 9.7 14.5

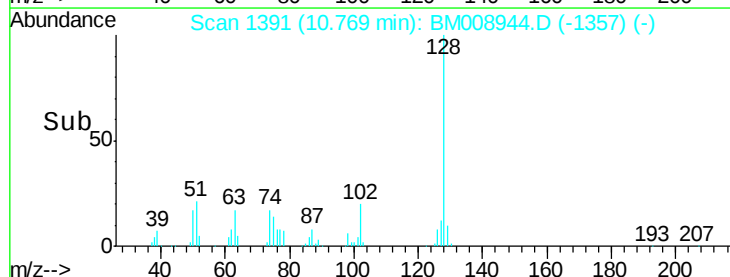
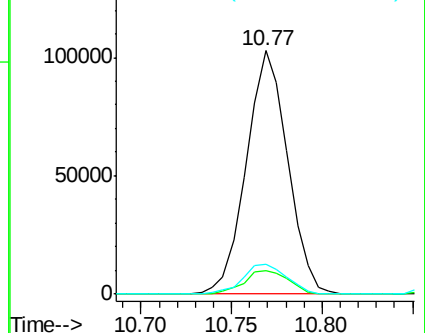
127 12.3 10.2 15.4

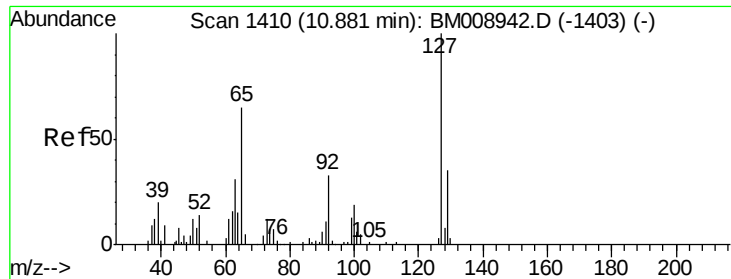


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

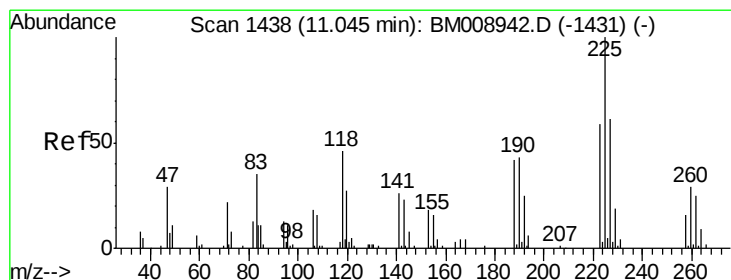
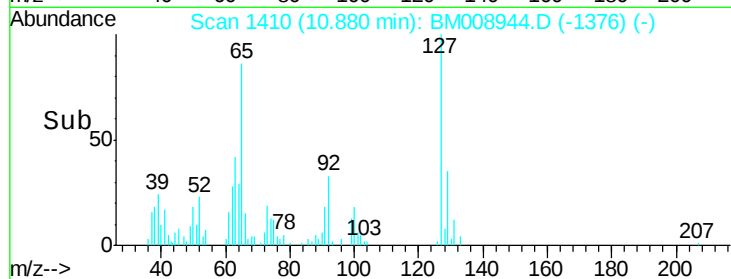
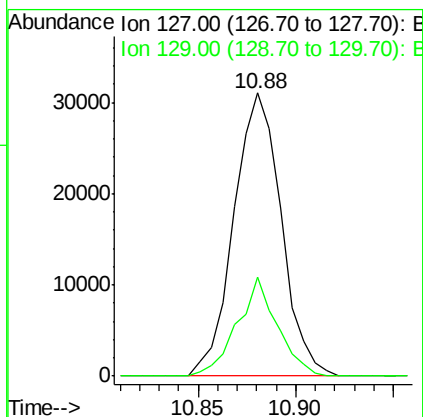
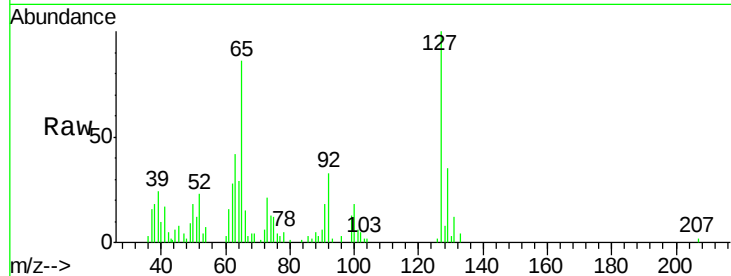




#30
4-Chloroaniline
Concen: 19.89 ng/ul
RT: 10.88 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

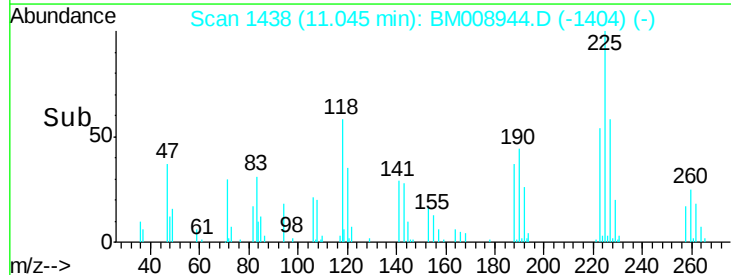
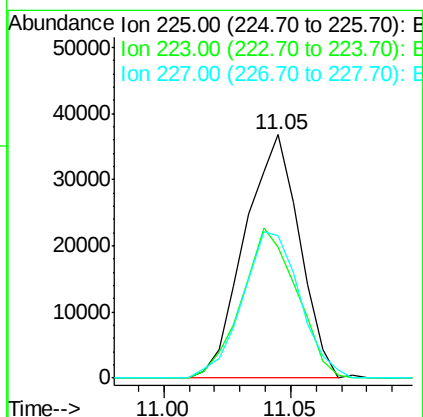
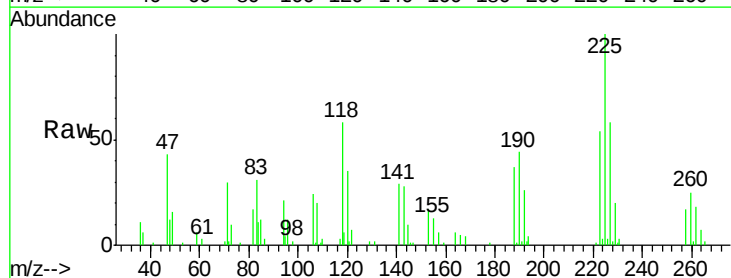
Instrument :
BNA_M
ClientSampleId :
SSTD02064

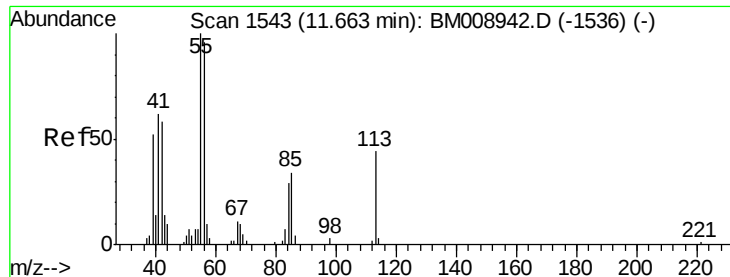
Tgt Ion:127 Resp: 52292
Ion Ratio Lower Upper
127 100
129 35.0 23.9 35.9



#31
Hexachlorobutadiene
Concen: 20.51 ng/ul
RT: 11.05 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Tgt Ion:225 Resp: 55505
Ion Ratio Lower Upper
225 100
223 54.0 50.4 75.6
227 60.3 51.0 76.4





#32

Caprolactam

Concen: 9.95 ng/ul

RT: 11.65 min Scan# 1541

Delta R.T. -0.01 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

Instrument :

BNA_M

ClientSampleId :

SSTD02064

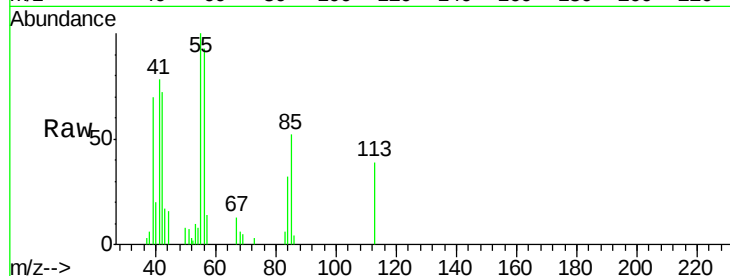
Tgt Ion:113 Resp: 8284

Ion Ratio Lower Upper

113 100

55 257.5 189.3 283.9

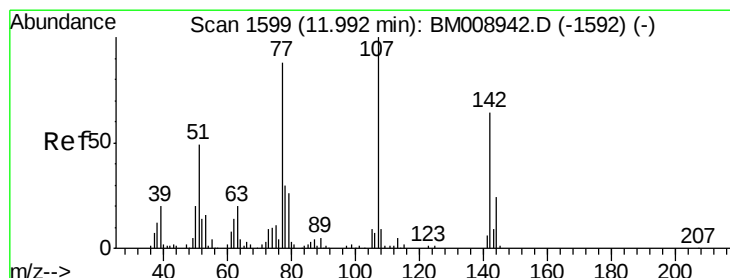
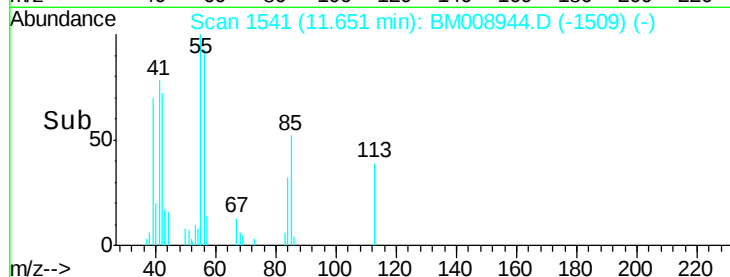
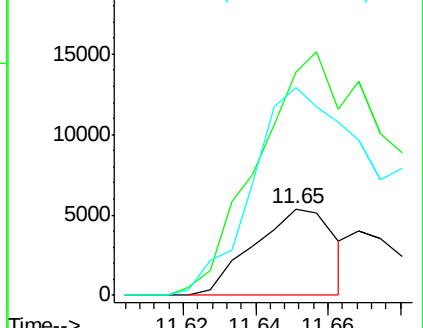
56 239.9 165.8 248.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM008944.D (-1536) (-)

Ion 56.00 (55.70 to 56.70): BM008944.D (-1536) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.28 ng/ul

RT: 11.99 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

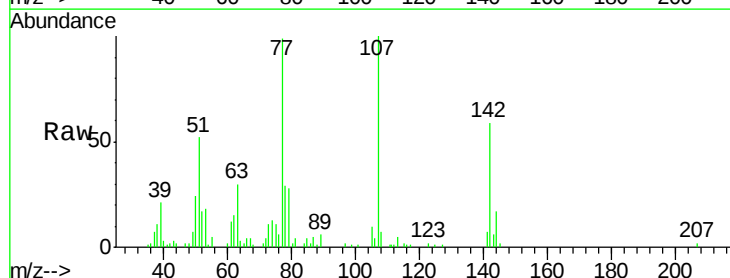
Tgt Ion:107 Resp: 73867

Ion Ratio Lower Upper

107 100

144 17.3 14.4 21.6

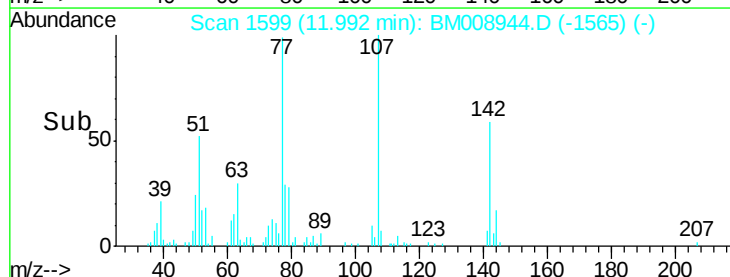
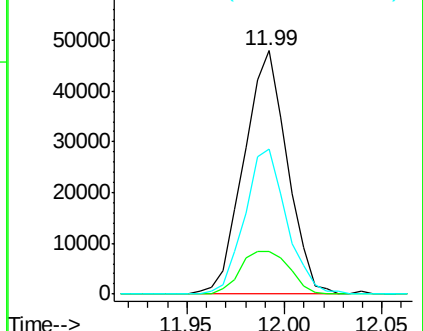
142 59.4 50.7 76.1

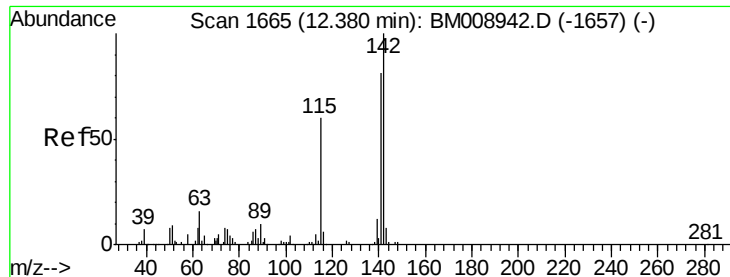


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

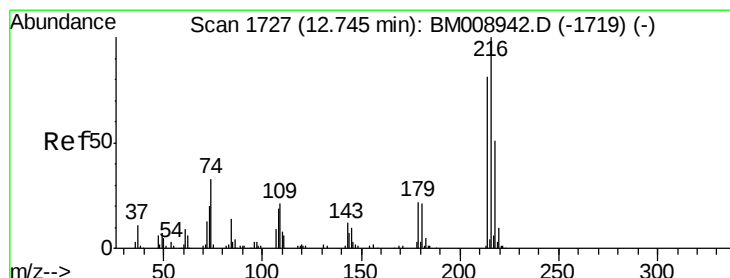
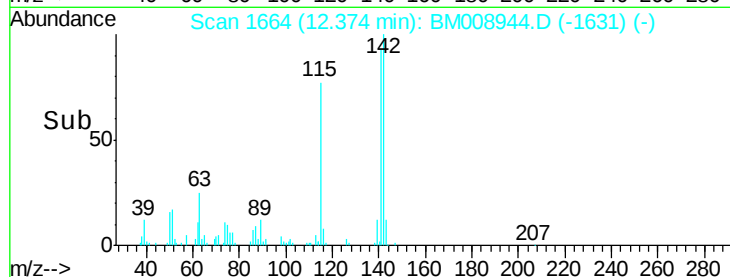
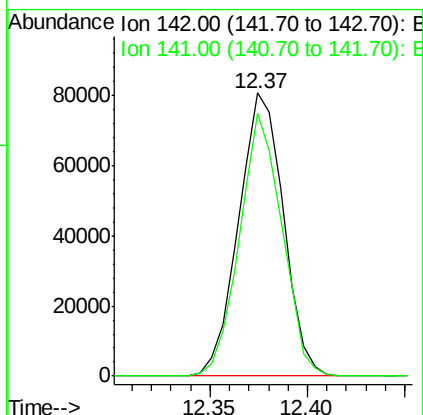
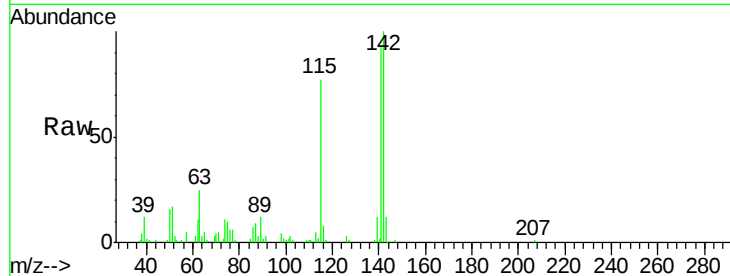




#34
2-Methylnaphthalene
Concen: 20.45 ng/ul
RT: 12.37 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

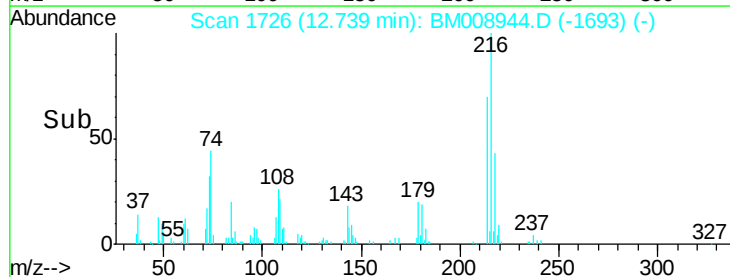
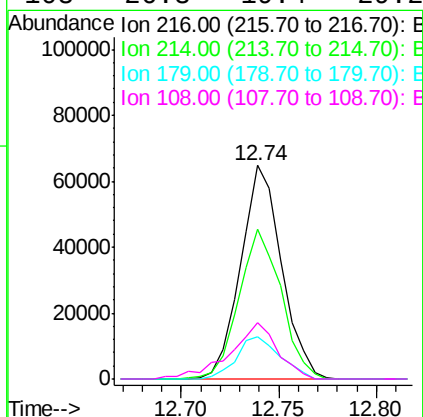
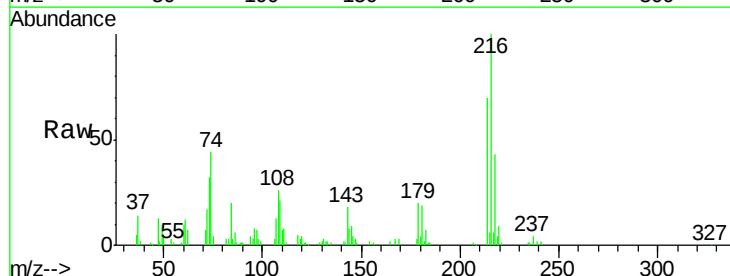
Instrument :
BNA_M
ClientSampleId :
SSTD02064

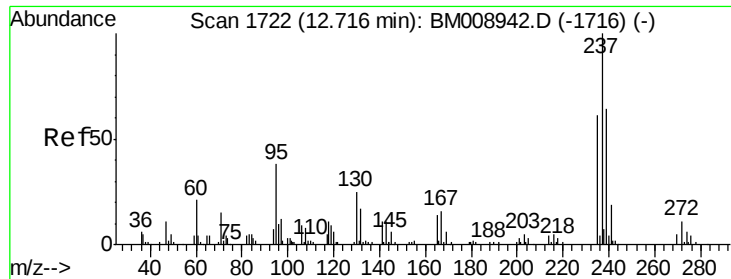
Tgt Ion:142 Resp: 128299
Ion Ratio Lower Upper
142 100
141 92.9 72.6 109.0



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.28 ng/ul
RT: 12.74 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Tgt Ion:216 Resp: 93927
Ion Ratio Lower Upper
216 100
214 70.0 61.1 91.7
179 20.0 17.7 26.5
108 26.3 19.4 29.2

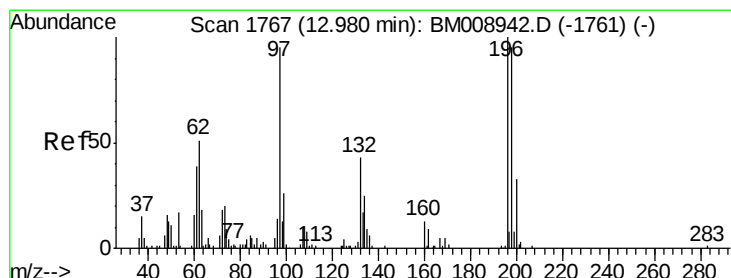
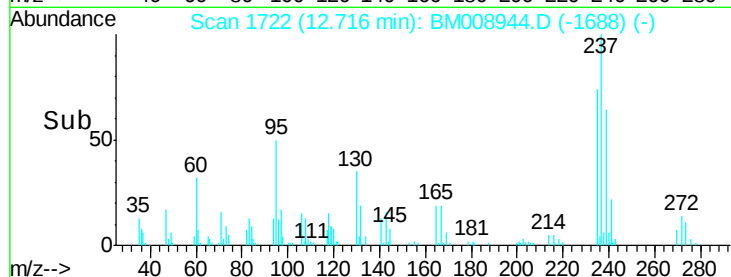
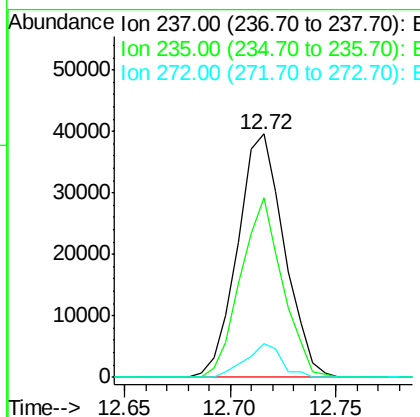
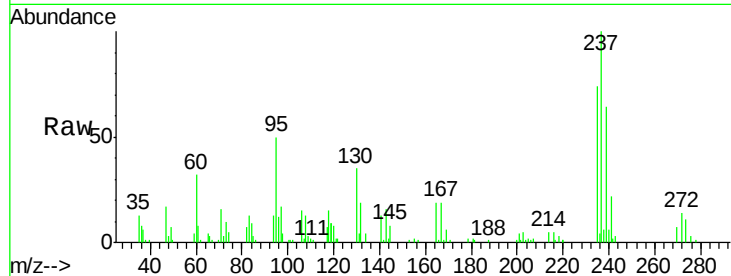




#37
Hexachlorocyclopentadiene
Concen: 17.20 ng/ul
RT: 12.72 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

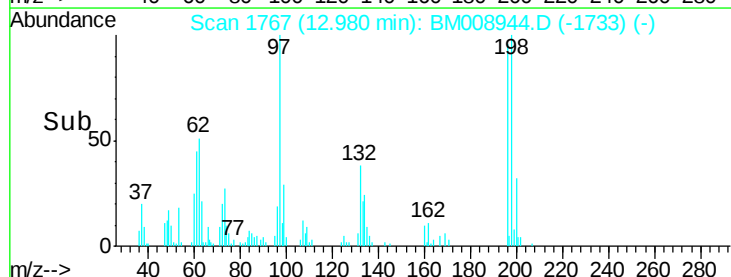
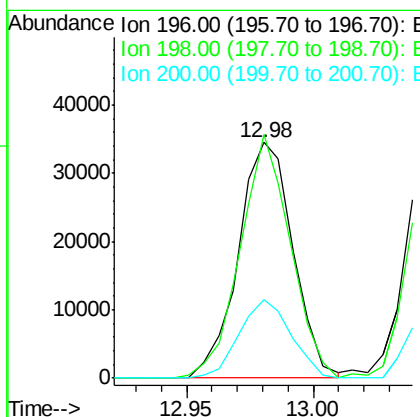
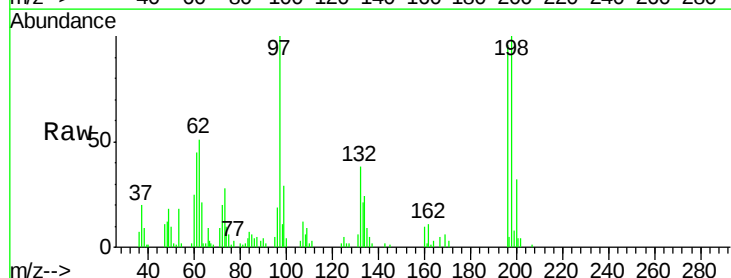
Instrument :
BNA_M
ClientSampleId :
SSTD02064

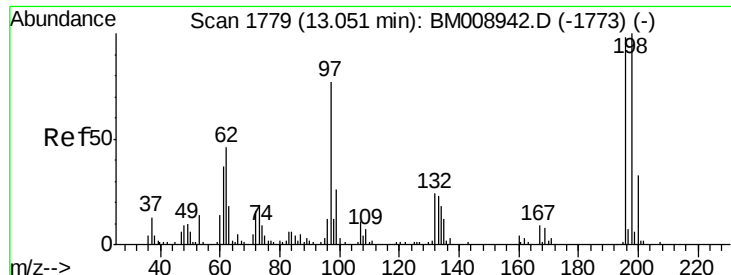
Tgt Ion: 237 Resp: 60632
Ion Ratio Lower Upper
237 100
235 74.0 49.0 73.6#
272 14.0 9.8 14.6



#38
2,4,6-Trichlorophenol
Concen: 18.52 ng/ul
RT: 12.98 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Tgt Ion: 196 Resp: 51779
Ion Ratio Lower Upper
196 100
198 103.4 70.2 105.2
200 33.3 23.8 35.6

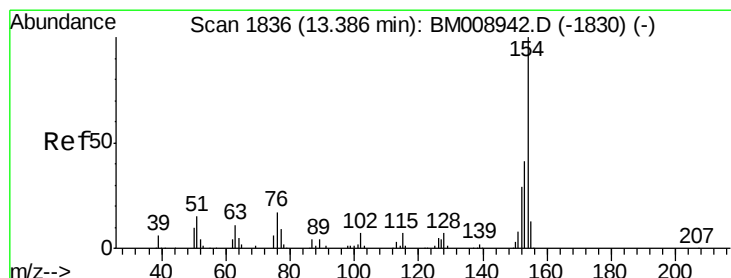
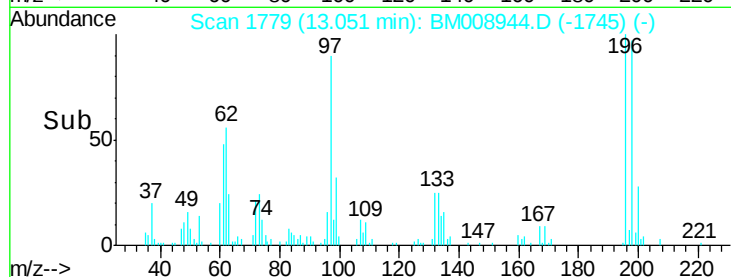
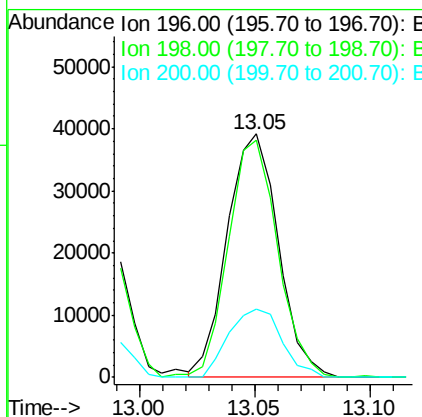
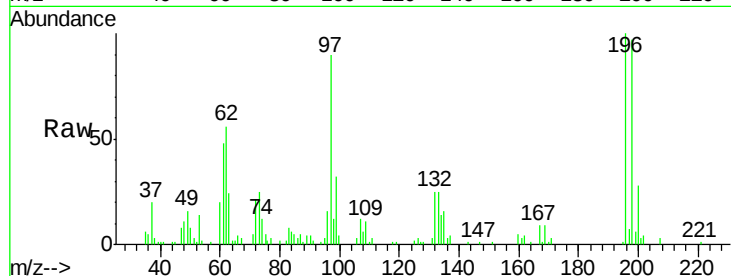




#39
 2,4,5-Trichlorophenol
 Concen: 19.87 ng/ul
 RT: 13.05 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BM008944.D
 Acq: 31 Jan 2017 17:51

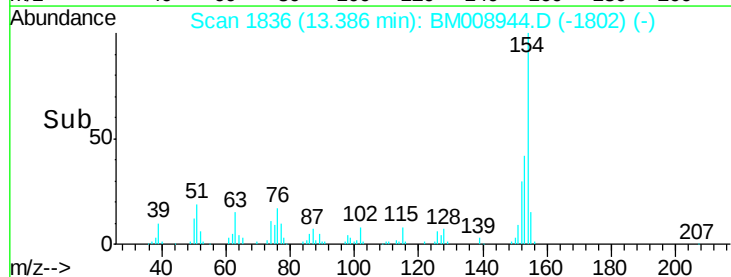
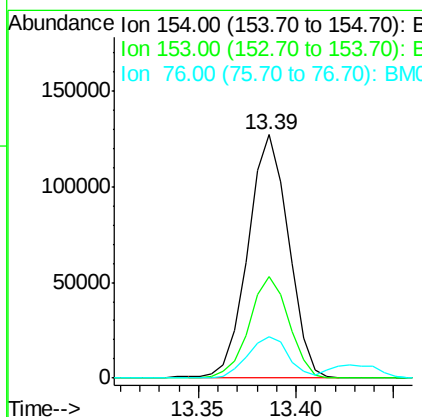
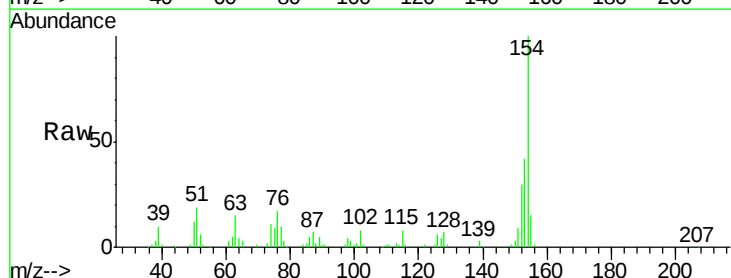
Instrument :
 BNA_M
 ClientSampleId :
 SST02064

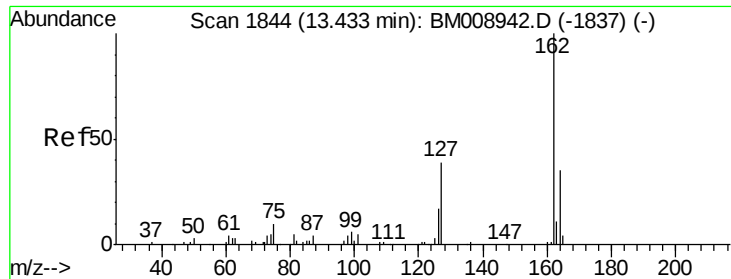
Tgt Ion:196 Resp: 60567
 Ion Ratio Lower Upper
 196 100
 198 97.3 72.2 108.4
 200 27.9 22.5 33.7



#40
 1,1'-Biphenyl
 Concen: 19.56 ng/ul
 RT: 13.39 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BM008944.D
 Acq: 31 Jan 2017 17:51

Tgt Ion:154 Resp: 183490
 Ion Ratio Lower Upper
 154 100
 153 41.7 35.7 53.5
 76 17.1 12.4 18.6

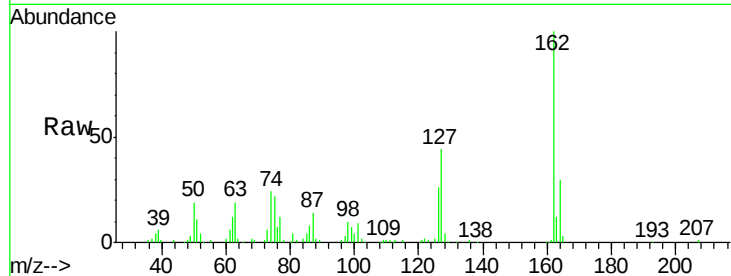




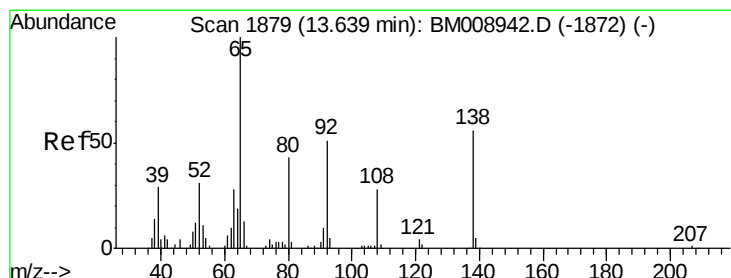
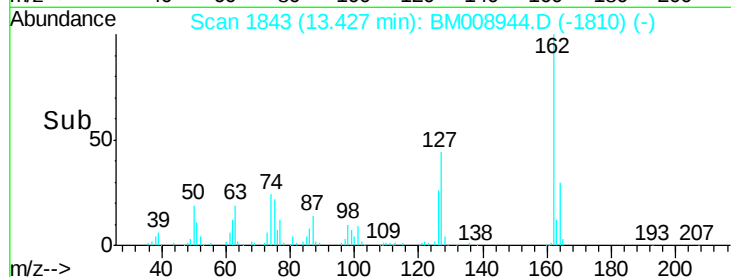
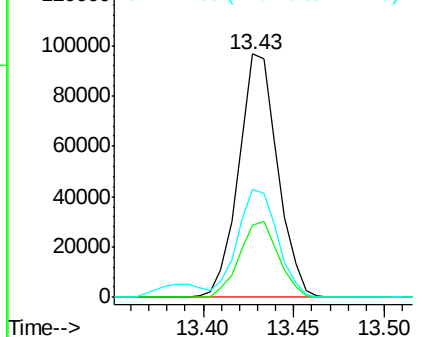
#41
2-Chloronaphthalene
Concen: 19.64 ng/ul
RT: 13.43 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion: 162 Resp: 144420
Ion Ratio Lower Upper
162 100
164 29.6 25.0 37.4
127 44.5 33.7 50.5

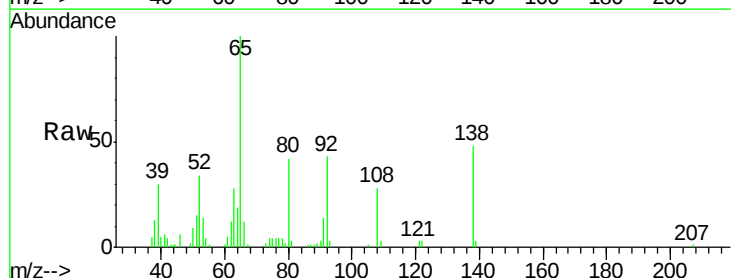


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

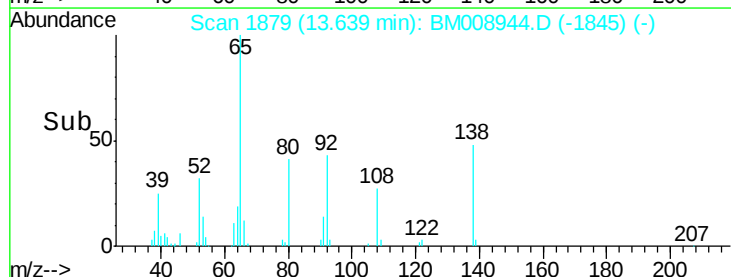
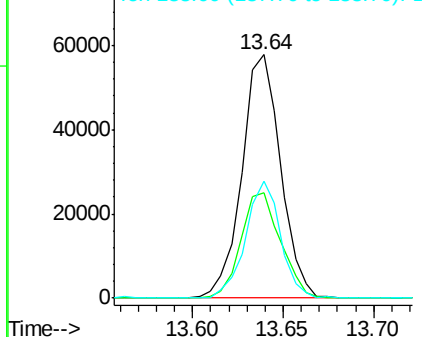


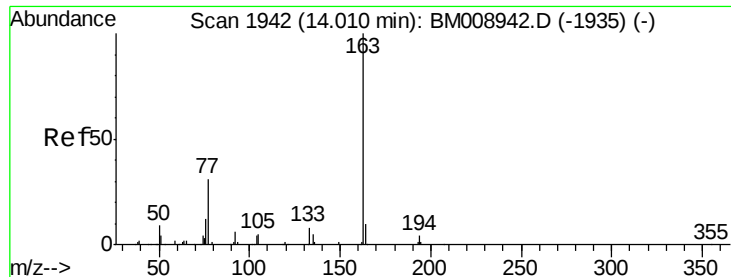
#42
2-Nitroaniline
Concen: 21.73 ng/ul
RT: 13.64 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Tgt Ion: 65 Resp: 86125
Ion Ratio Lower Upper
65 100
92 43.4 41.6 62.4
138 47.8 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

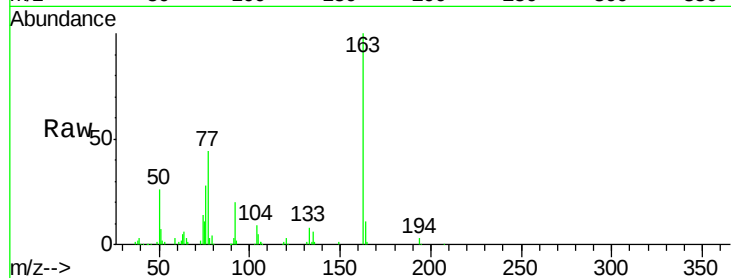




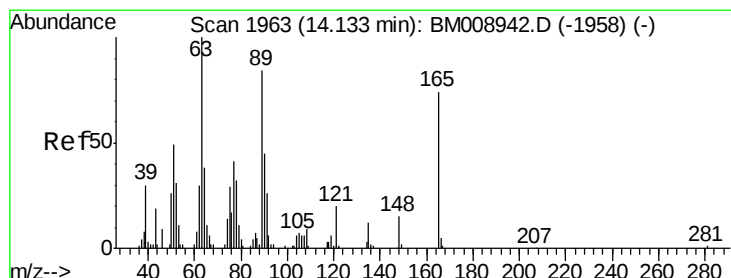
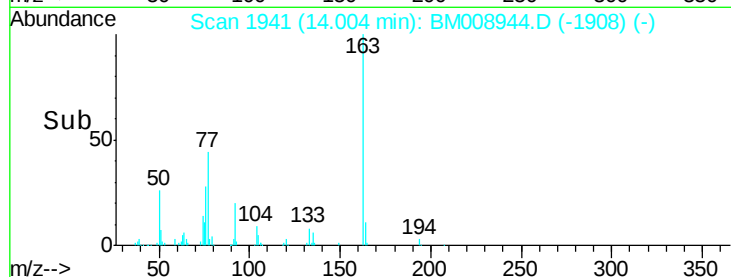
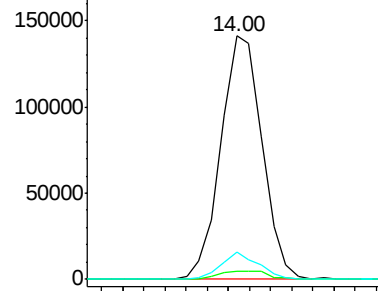
#44
Dimethylphthalate
Concen: 19.51 ng/ul
RT: 14.00 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.6
164	11.4	8.6	12.8

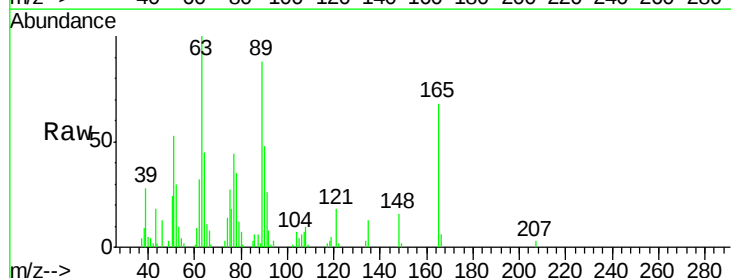


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

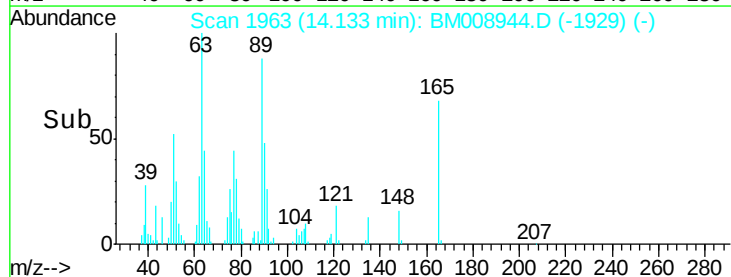
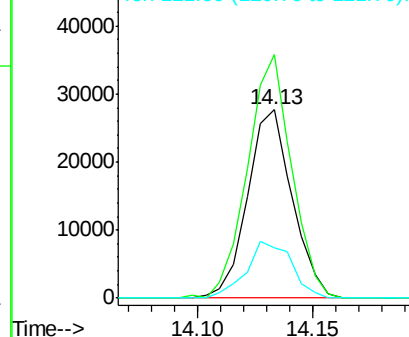


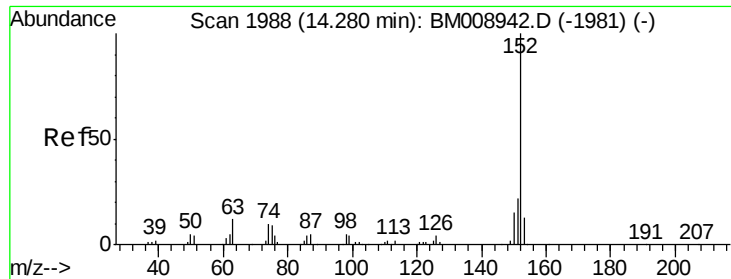
#45
2,6-Dinitrotoluene
Concen: 19.83 ng/ul
RT: 14.13 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM008944.D
Acq: 31 Jan 2017 17:51

Tgt Ion	Ratio	Lower	Upper
165	100		
89	129.1	89.4	134.0
121	27.0	21.6	32.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.68 ng/ul

RT: 14.27 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

Instrument :

BNA_M

ClientSampleId :

SSTD02064

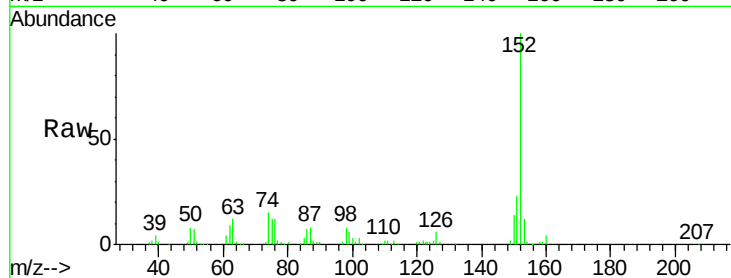
Tgt Ion:152 Resp: 222136

Ion Ratio Lower Upper

152 100

151 22.5 15.8 23.6

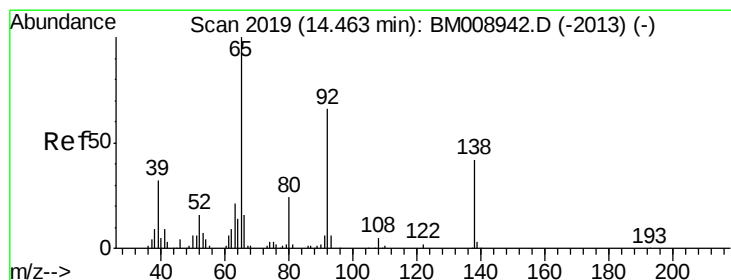
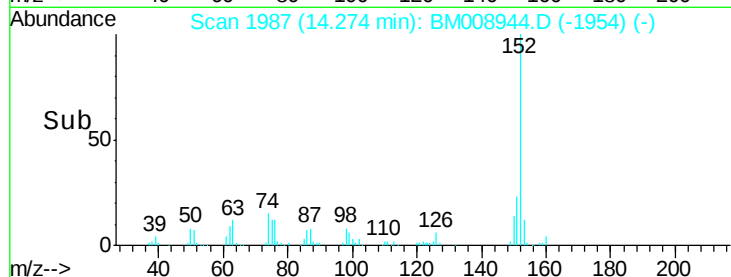
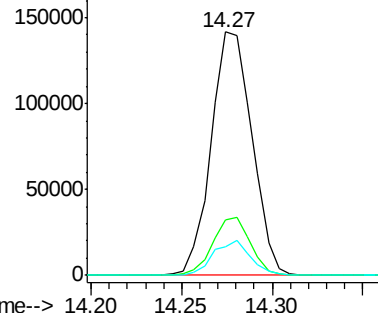
153 12.0 10.5 15.7



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



#48

3-Nitroaniline

Concen: 20.80 ng/ul

RT: 14.46 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

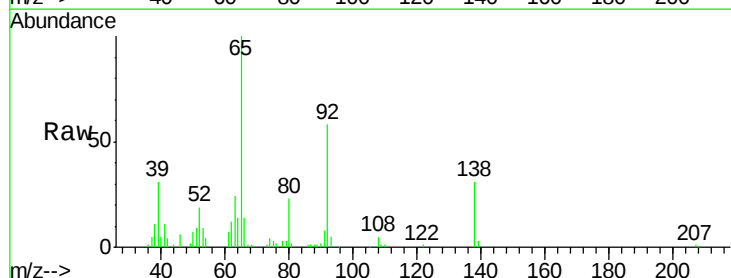
Tgt Ion:138 Resp: 33704

Ion Ratio Lower Upper

138 100

108 16.6 13.9 20.9

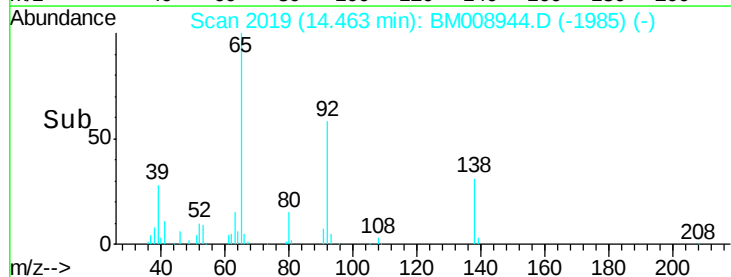
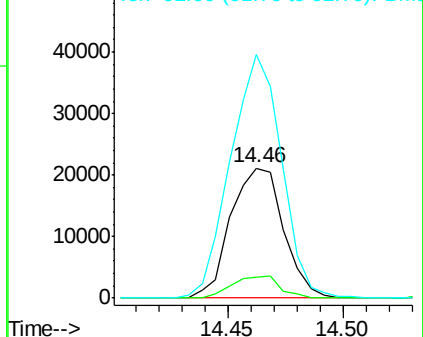
92 187.7 137.8 206.8

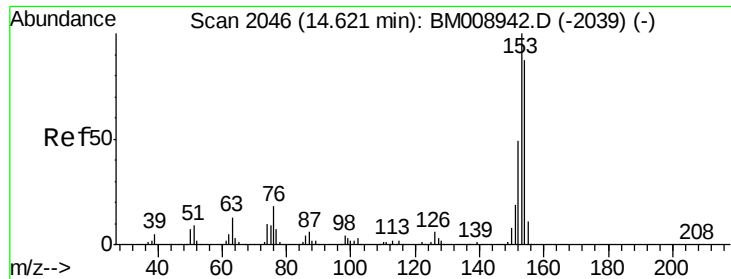


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.42 ng/ul

RT: 14.62 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

Instrument :

BNA_M

ClientSampleId :

SSTD02064

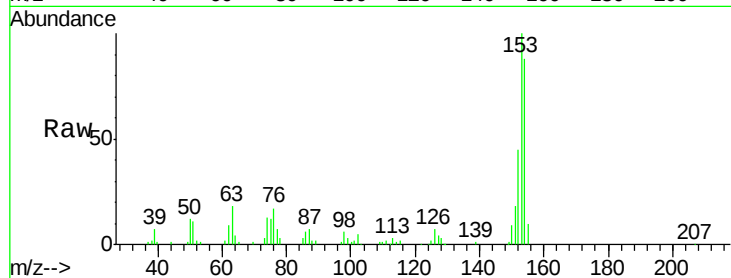
Tgt Ion:153 Resp: 165440

Ion Ratio Lower Upper

153 100

152 45.5 36.7 55.1

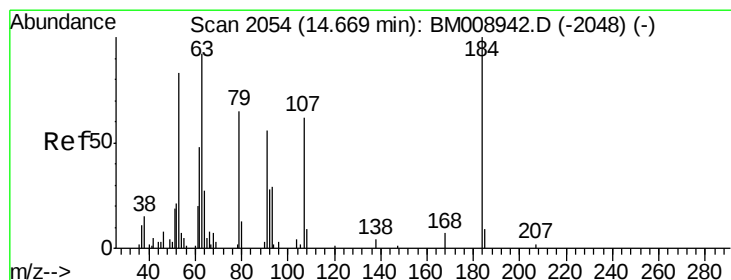
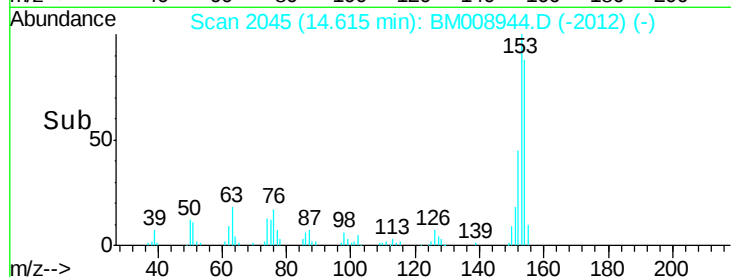
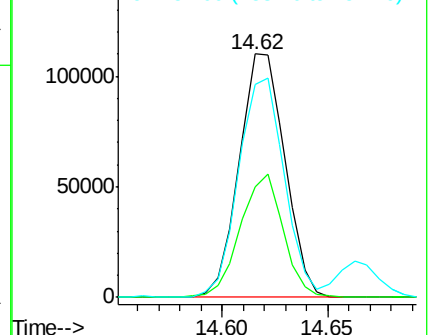
154 87.6 68.3 102.5



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: 14.93 ng/ul

RT: 14.67 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

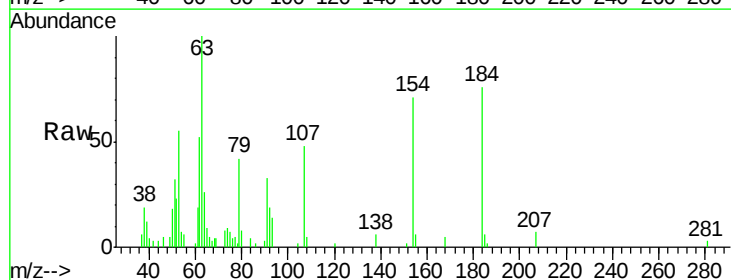
Tgt Ion:184 Resp: 21292

Ion Ratio Lower Upper

184 100

63 131.4 99.6 149.4

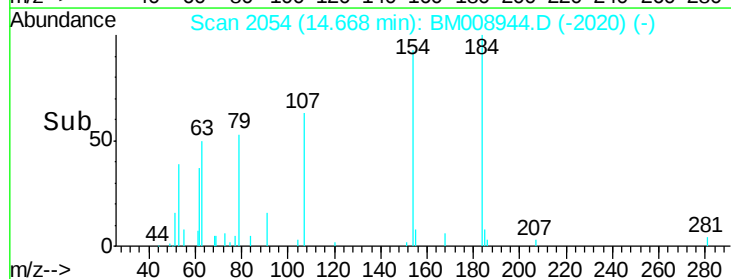
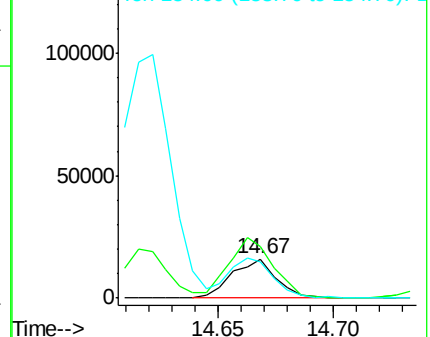
154 92.8 76.5 114.7

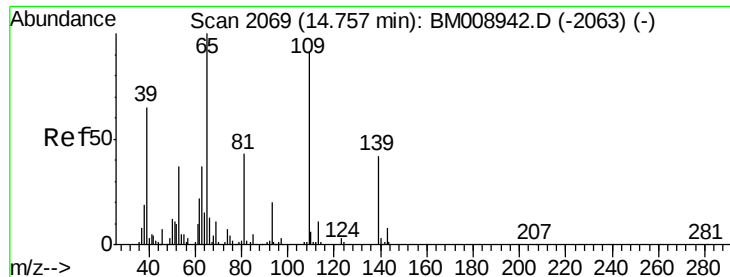


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.68 ng/ul

RT: 14.75 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BM008944.D

Acq: 31 Jan 2017 17:51

Instrument :

BNA_M

ClientSampleId :

SSTD02064

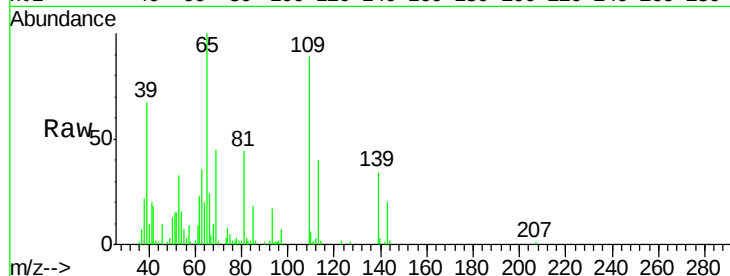
Tgt Ion:109 Resp: 74427

Ion Ratio Lower Upper

109 100

139 38.1 33.9 50.9

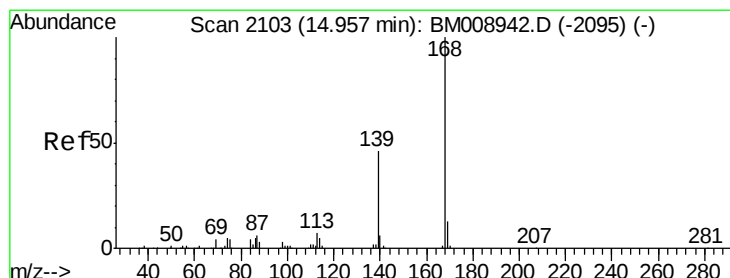
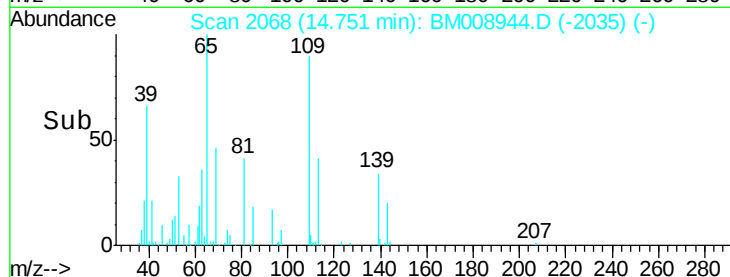
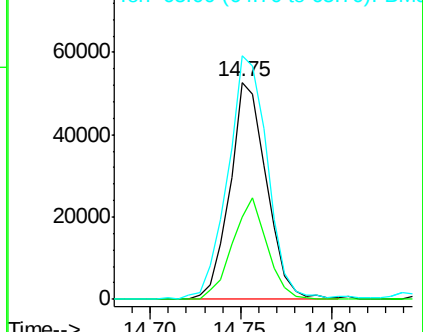
65 112.0 92.2 138.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.53 ng/ul

RT: 14.95 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BM008944.D

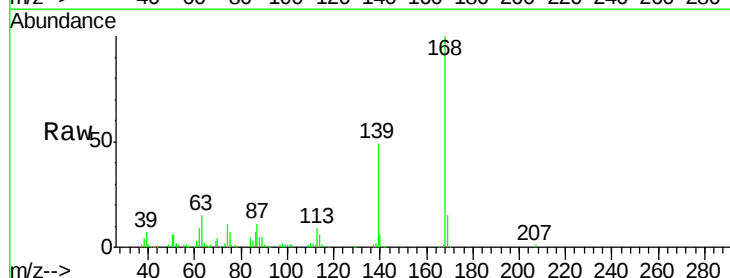
Acq: 31 Jan 2017 17:51

Tgt Ion:168 Resp: 253504

Ion Ratio Lower Upper

168 100

139 48.7 35.6 53.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

