

Data File : BM016740.D
Acq On : 12 Sep 2018 01:44
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Quant Time: Sep 12 02:42:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 10 15:28:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	223420	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	946415	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	525014	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1181741	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	1367746	20.00	ng/ul	-0.01
86) Perylene-d12	23.54	264	1422298	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	40364	7.73	ng/uL	0.00
5) Phenol-d5	6.90	99	363583	19.29	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	225466	19.32	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.27	132	298674	19.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	287531	19.72	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	131229	21.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	117405	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	286263	19.93	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	358307	20.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	842567	19.99	ng/ul	-0.01
47) Acenaphthylene-d8	14.06	160	1078886	19.81	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.57	143	143815	20.79	ng/ul	0.00
58) Fluorene-d10	15.37	176	749289	20.37	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.48	200	96779	19.95	ng/ul	-0.01
71) Anthracene-d10	17.22	188	1147785	20.13	ng/ul	-0.01
79) Pyrene-d10	19.52	212	1264016	19.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	1453125	19.59	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	42879	7.887	ng/uL# 79
4) Benzaldehyde	6.88	77	240132	22.643	ng/ul 89
6) Phenol	6.93	94	368191	19.574	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.17	93	283844	19.598	ng/ul 96
10) 2-Chlorophenol	7.30	128	306027	19.811	ng/ul 98
11) 2-Methylphenol	8.17	108	273066	19.369	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	434643	18.978	ng/ul 95
14) Acetophenone	8.55	105	450425	19.930	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.54	70	218725	19.340	ng/ul 91
16) 4-Methylphenol	8.50	108	294393	19.755	ng/ul 95
17) Hexachloroethane	8.80	117	118506	19.531	ng/ul 87
20) Nitrobenzene	8.93	77	318622	20.255	ng/ul 91
21) Isophorone	9.45	82	587249	18.785	ng/ul 97
23) 2-Nitrophenol	9.63	139	139458	21.366	ng/ul 89
24) 2,4-Dimethylphenol	9.69	107	328941	19.530	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.94	93	380262	19.679	ng/ul 97
27) 2,4-Dichlorophenol	10.16	162	276243	20.013	ng/ul 97
28) Naphthalene	10.56	128	961530	19.758	ng/ul 98
30) 4-Chloroaniline	10.67	127	360932	20.799	ng/ul 98
31) Hexachlorobutadiene	10.85	225	185464	19.905	ng/ul 98
32) Caprolactam	11.43	113	81293	18.622	ng/ul 85
33) 4-Chloro-3-methylphenol	11.80	107	288737	19.958	ng/ul 92
34) 2-Methylnaphthalene	12.18	142	685119	19.981	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.18	142	685119	19.981	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	352181	19.532	ng/ul#	97
38) Hexachlorocyclopentadiene	12.53	237	211480	18.837	ng/ul	96
39) 2,4,6-Trichlorophenol	12.79	196	204204	19.888	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	223908	19.982	ng/ul	94
41) 1,1'-Biphenyl	13.20	154	864435	19.792	ng/ul#	96
42) 2-Chloronaphthalene	13.24	162	680980	19.923	ng/ul	99
43) 2-Nitroaniline	13.45	65	166532	22.117	ng/ul	95
45) Dimethylphthalate	13.84	163	819089	19.881	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	145851	23.049	ng/ul	99
48) Acenaphthylene	14.09	152	1033932	20.063	ng/ul	99
49) 3-Nitroaniline	14.27	138	146893	21.347	ng/ul#	99
50) Acenaphthene	14.43	153	733491	20.047	ng/ul	98
51) 2,4-Dinitrophenol	14.48	184	57201	20.209	ng/ul#	90
53) 4-Nitrophenol	14.58	109	109420	20.524	ng/ul#	77
54) Dibenzofuran	14.77	168	1009841	20.116	ng/ul	95
55) 2,4-Dinitrotoluene	14.73	165	219333	23.572	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.00	232	185493	20.466	ng/ul#	84
57) Diethylphthalate	15.21	149	817965	20.040	ng/ul	97
59) Fluorene	15.42	166	833475	20.210	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.43	204	430529	20.589	ng/ul	94
61) 4-Nitroaniline	15.44	138	181893	21.519	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.50	198	105934	19.474	ng/ul	98
65) N-Nitrosodiphenylamine	15.64	169	721577	19.740	ng/ul	98
66) 4-Bromophenyl-phenylether	16.32	248	262586	19.639	ng/ul	97
67) Hexachlorobenzene	16.42	284	285488	19.840	ng/ul#	95
68) Atrazine	16.59	200	248279	19.218	ng/ul	99
69) Pentachlorophenol	16.77	266	143286	18.415	ng/ul	97
70) Phenanthrene	17.16	178	1322832	20.152	ng/ul	99
72) Anthracene	17.25	178	1360273	20.185	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	372748	19.058	ng/uL	97
74) Pentachlorobenzene	14.69	250	349262	19.796	ng/uL	99
75) Carbazole	17.52	167	1191568	20.114	ng/ul	99
76) Di-n-butylphthalate	18.10	149	1343620	19.494	ng/ul	99
77) Fluoranthene	19.18	202	1551021	20.612	ng/ul#	90
80) Pyrene	19.54	202	1613681	19.214	ng/ul#	88
81) Butylbenzylphthalate	20.46	149	566499	18.240	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.23	252	503319	18.576	ng/ul#	98
83) Benzo(a)anthracene	21.29	228	1677007	19.806	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	896192	18.360	ng/ul	96
85) Chrysene	21.34	228	1569770	19.880	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	1465940	17.155	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	1642084	19.289	ng/ul#	97
89) Benzo(k)fluoranthene	22.92	252	1680008	20.552	ng/ul#	97
91) Benzo(a)pyrene	23.45	252	1618897	19.950	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.80	276	1916244	19.796	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.82	278	1624036	20.056	ng/ul#	95
94) Benzo(g,h,i)perylene	26.49	276	1584093	19.735	ng/ul#	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091118\
Quantitation Report (Not Reviewed)

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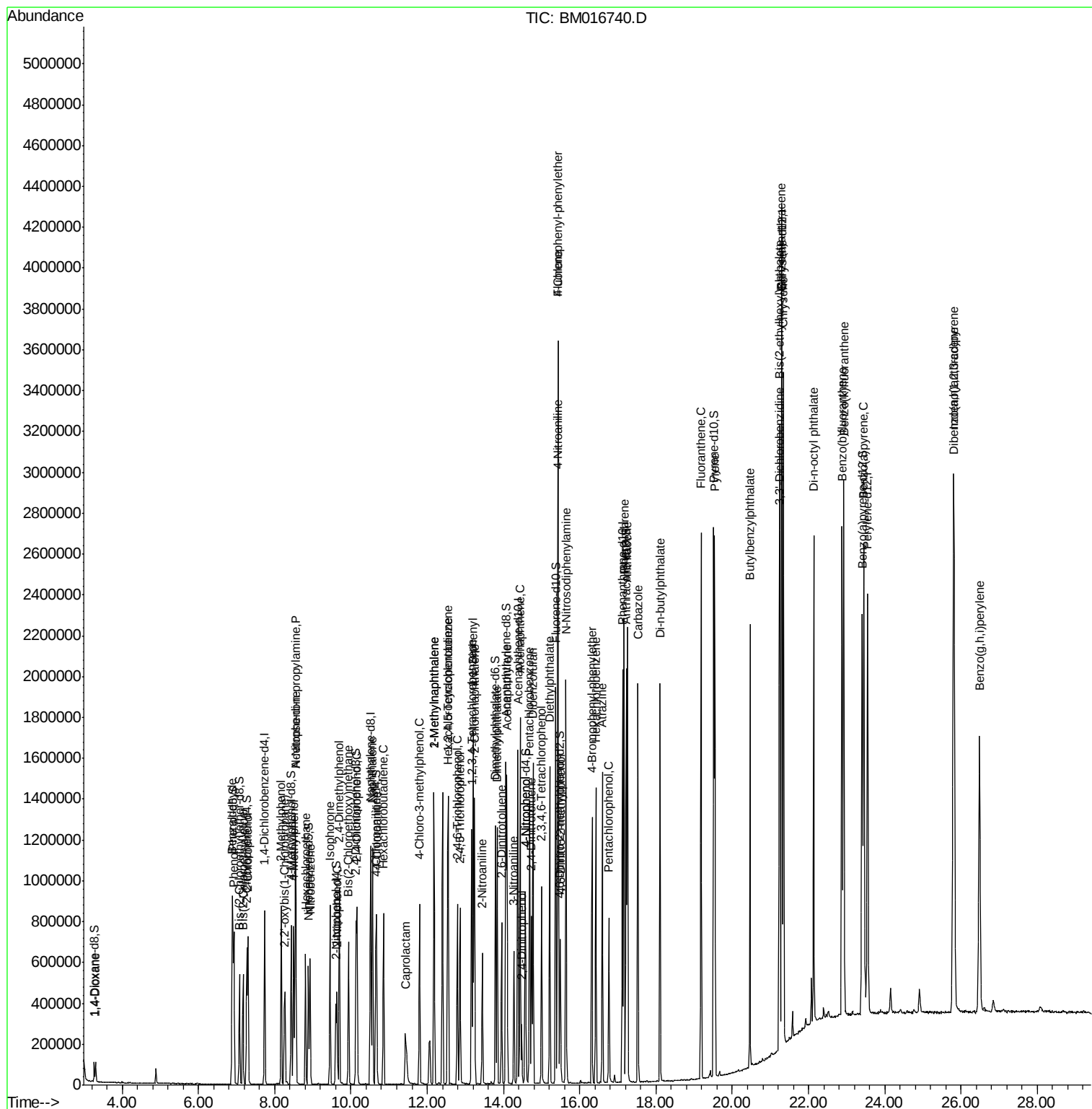
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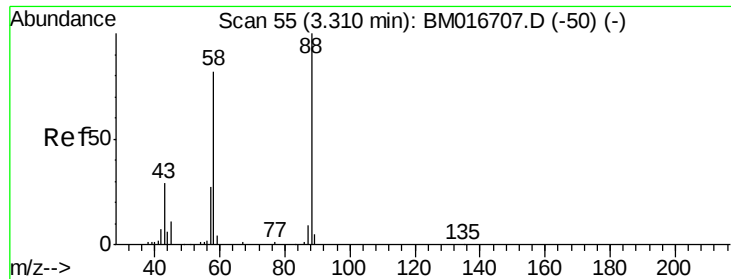
Data File : BM016740.D

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Acq On       : 12 Sep 2018   01:44
Operator    : SJ/JU
Sample      : SSTDCCC020
Misc        :
ALS Vial     : 2      Sample Multipl
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Instrument :
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#2

1,4-Dioxane

Concen: 7.887 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

Instrument :

BNA_M

ClientSampleId :

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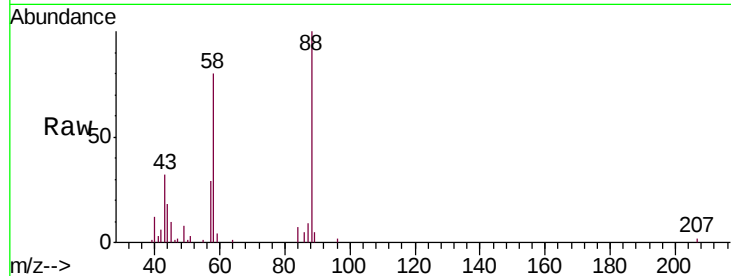
Tgt Ion: 88 Resp: 42879

Ion Ratio Lower Upper

88 100

43 32.1 29.0 43.4

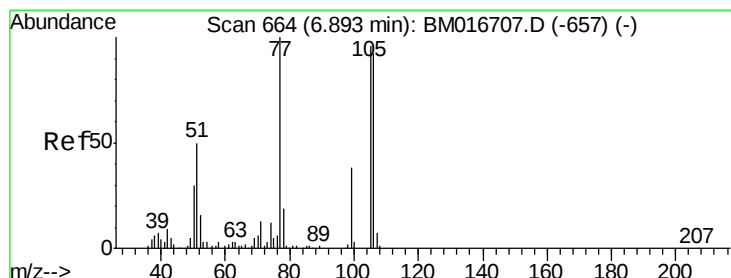
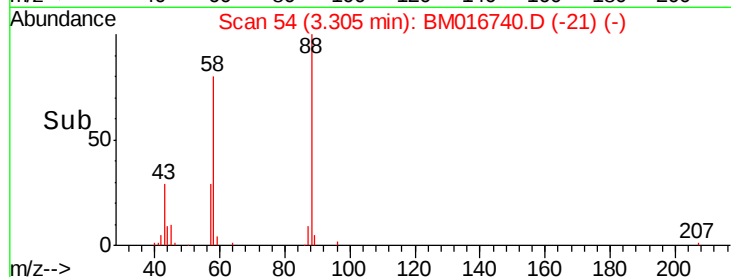
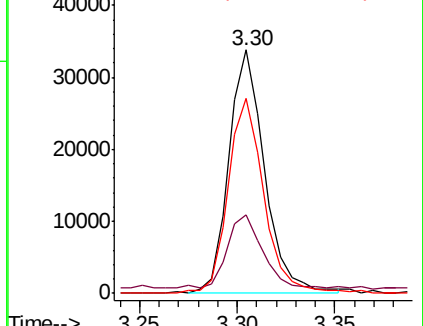
58 79.9 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BM016740.D (-50) (-)

Ion 43.00 (42.70 to 43.70): BM016740.D (-50) (-)

Ion 58.00 (57.70 to 58.70): BM016740.D (-50) (-)



#4

Benzaldehyde

Concen: 22.643 ng/uL

RT: 6.88 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

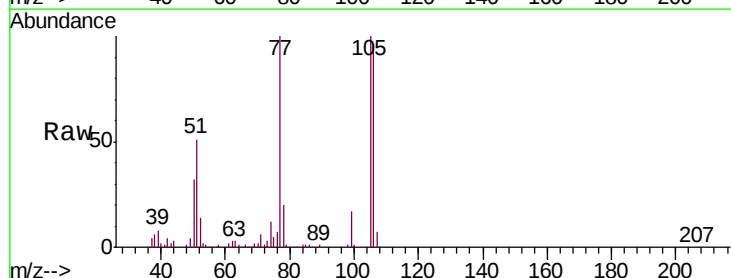
Tgt Ion: 77 Resp: 240132

Ion Ratio Lower Upper

77 100

105 99.9 71.0 106.6

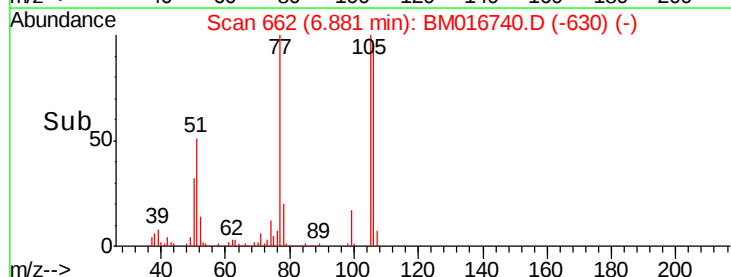
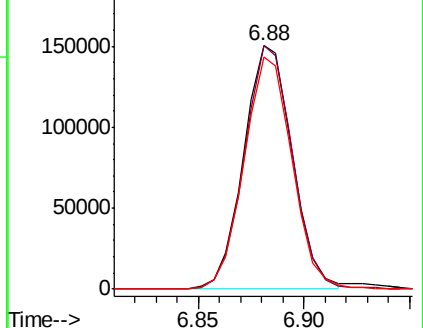
106 95.4 69.5 104.3

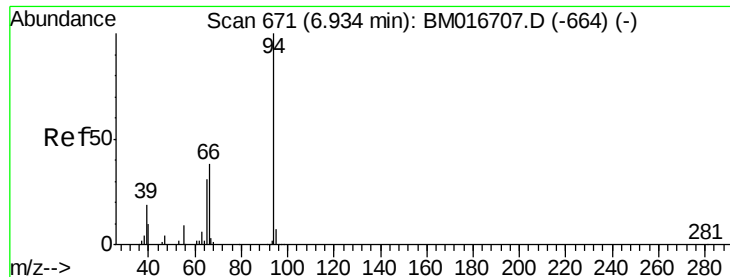


Abundance Ion 77.00 (76.70 to 77.70): BM016740.D (-657) (-)

Ion 105.00 (104.70 to 105.70): BM016740.D (-657) (-)

Ion 106.00 (105.70 to 106.70): BM016740.D (-657) (-)





#6

Phenol

Concen: 19.574 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

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ClientSampleId :

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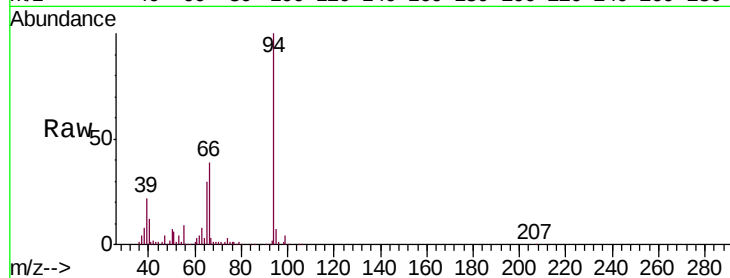
Tgt Ion: 94 Resp: 368191

Ion Ratio Lower Upper

94 100

65 29.7 23.0 34.6

66 39.0 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016740.D (-664) (-)

Ion 65.00 (64.70 to 65.70): BM016740.D (-664) (-)

Ion 66.00 (65.70 to 66.70): BM016740.D (-664) (-)

6.93

300000

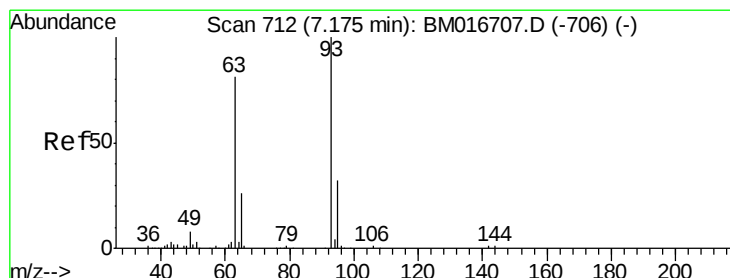
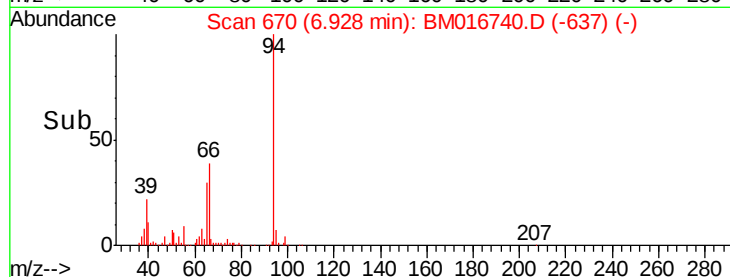
200000

100000

0

6.85 6.90 6.95 7.00

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.598 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

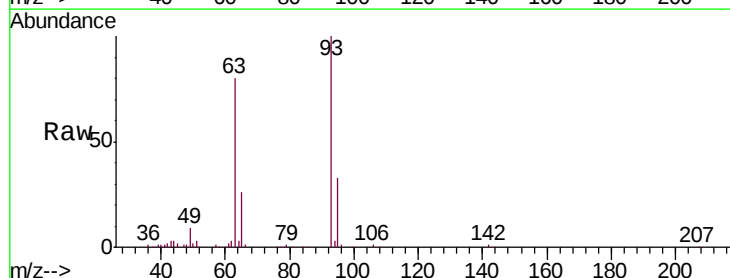
Tgt Ion: 93 Resp: 283844

Ion Ratio Lower Upper

93 100

63 79.6 59.4 89.2

95 32.9 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BM016740.D (-706) (-)

Ion 63.00 (62.70 to 63.70): BM016740.D (-706) (-)

Ion 95.00 (94.70 to 95.70): BM016740.D (-706) (-)

7.17

250000

200000

150000

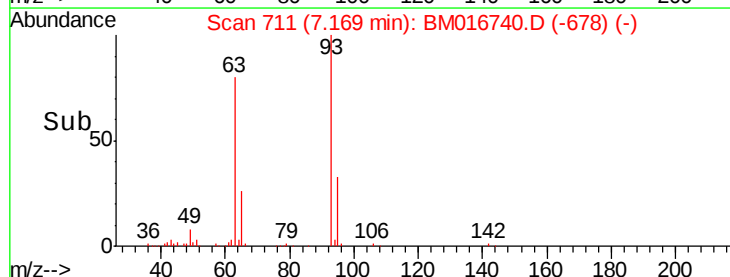
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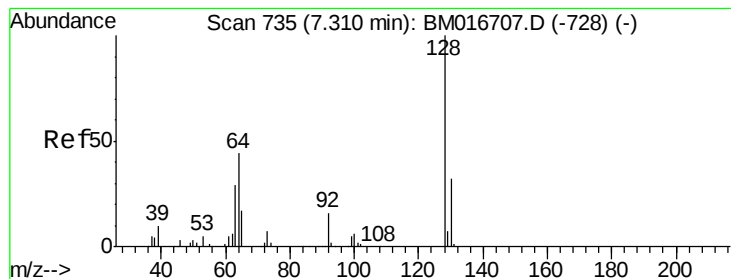
50000

0

7.10 7.15 7.20 7.25

Time-->





#10

2-Chlorophenol

Concen: 19.811 ng/ul

RT: 7.30 min Scan# 733

Delta R.T. -0.01 min

Lab File: BM016740.D

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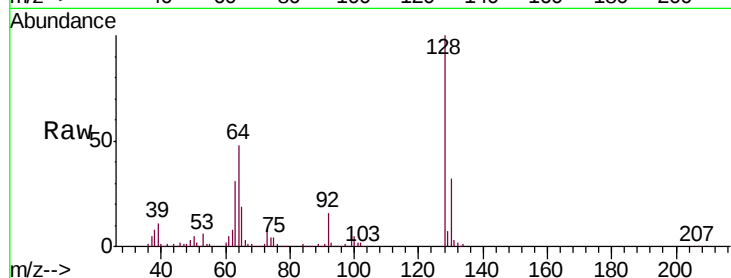
Tgt Ion:128 Resp: 306027

Ion Ratio Lower Upper

128 100

64 47.8 39.8 59.6

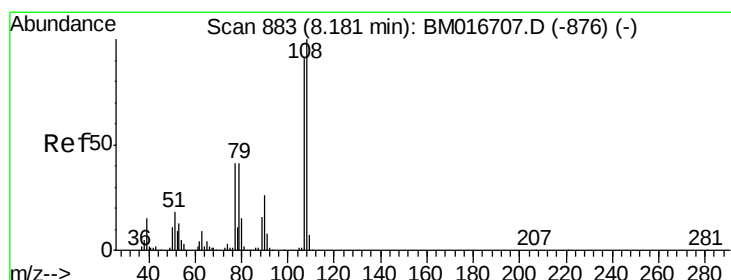
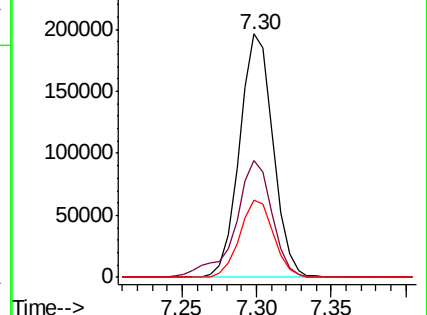
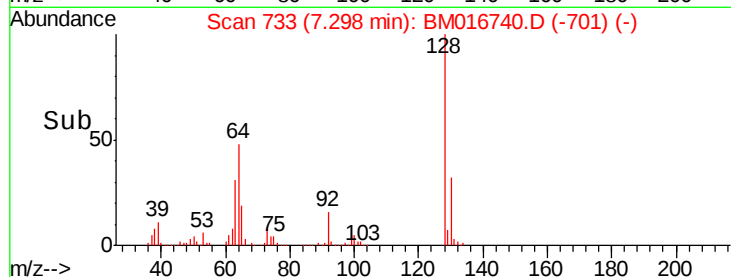
130 31.9 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.369 ng/ul

RT: 8.17 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM016740.D

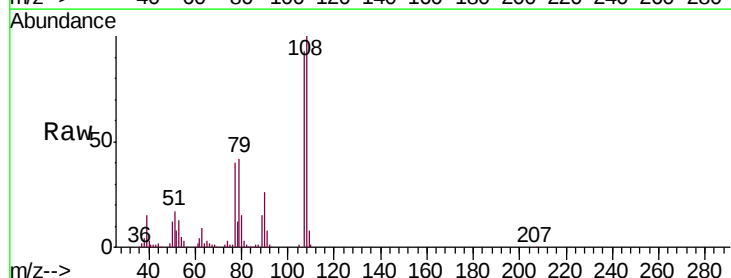
Acq: 12 Sep 2018 01:44

Tgt Ion:108 Resp: 273066

Ion Ratio Lower Upper

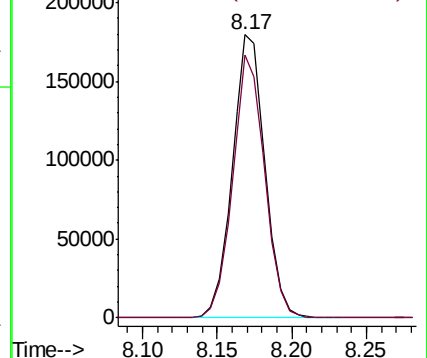
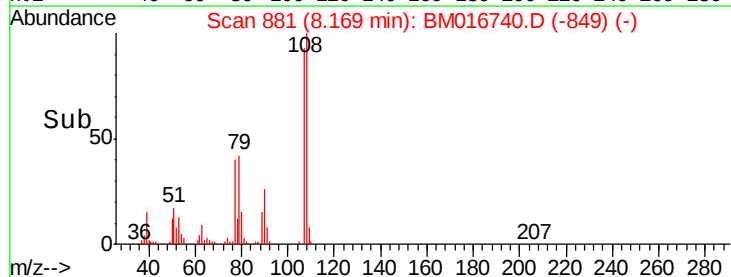
108 100

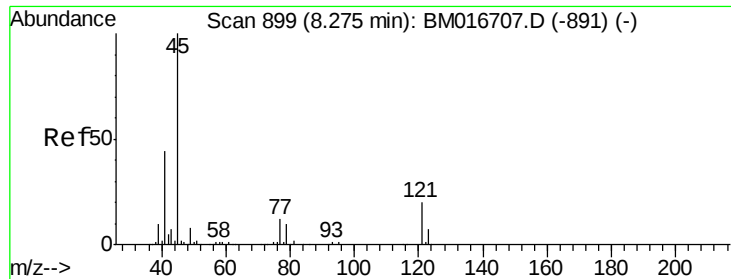
107 92.7 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

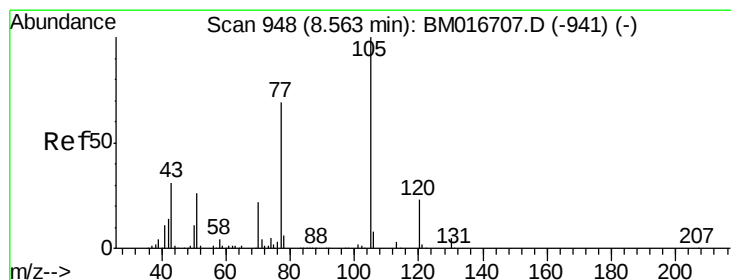
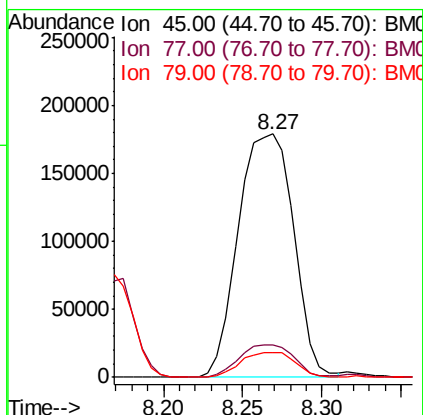
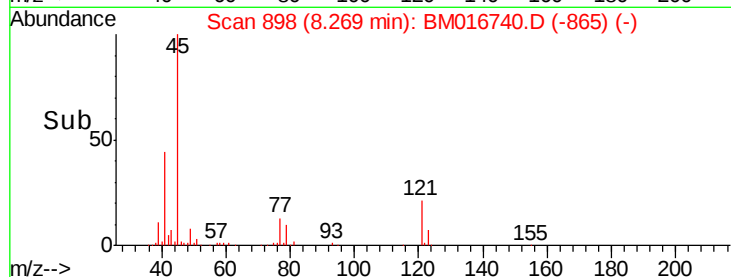
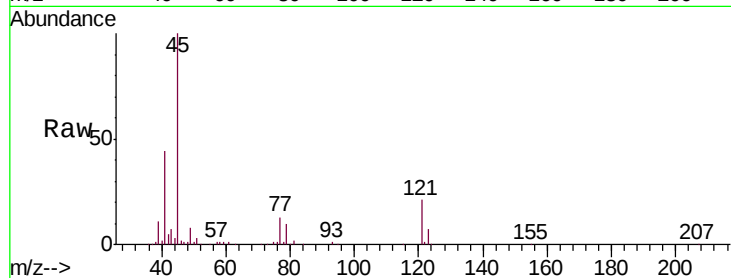




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.978 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

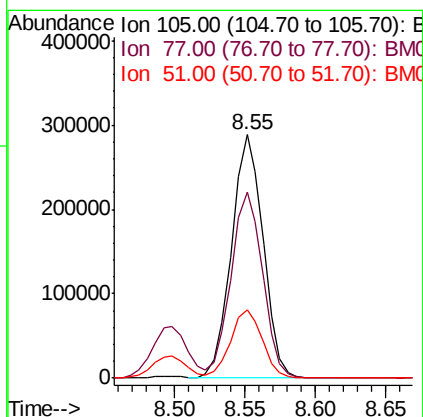
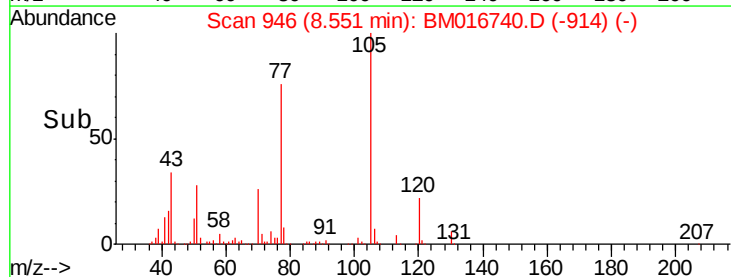
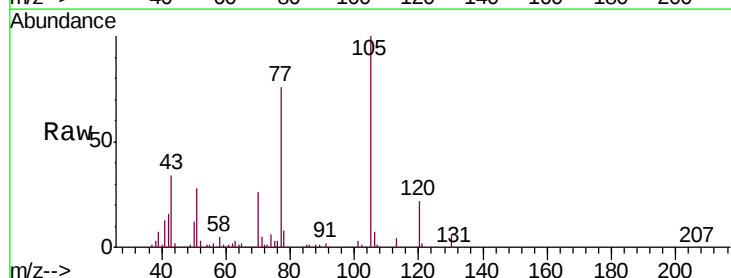
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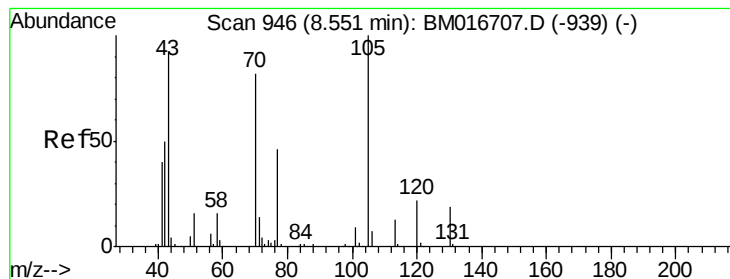
Tgt Ion: 45 Resp: 434643
Ion Ratio Lower Upper
45 100
77 13.1 12.5 18.7
79 10.2 9.4 14.2



#14
Acetophenone
Concen: 19.930 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

Tgt Ion: 105 Resp: 450425
Ion Ratio Lower Upper
105 100
77 76.5 63.2 94.8
51 27.8 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 19.340 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

Instrument :

BNA_M

ClientSampleId :

SSTD02057

Tgt Ion: 70 Resp: 218725

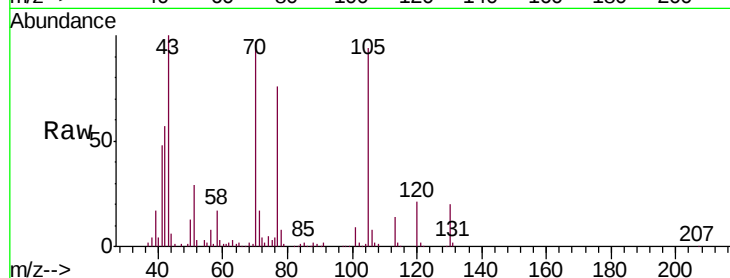
Ion Ratio Lower Upper

70 100

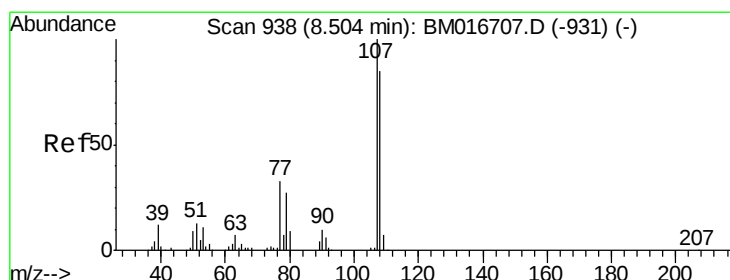
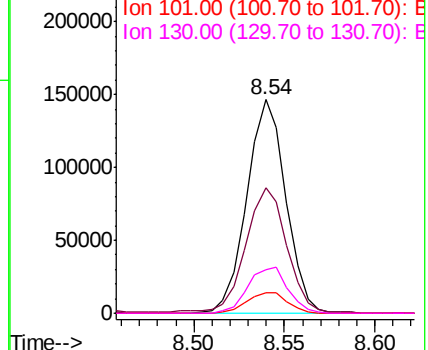
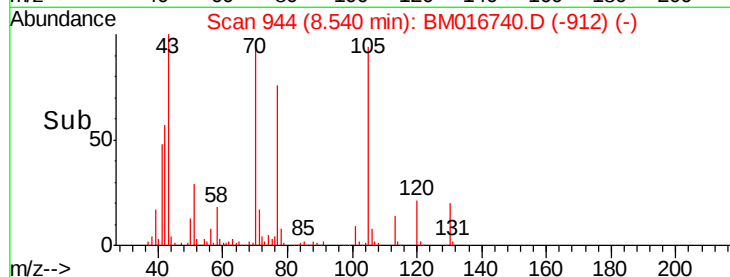
42 58.9 40.2 60.4

101 9.8 7.7 11.5

130 20.3 17.8 26.6



Abundance Ion 70.00 (69.70 to 70.70): BM016740.D (-912) (-)



#16

4-Methylphenol

Concen: 19.755 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BM016740.D

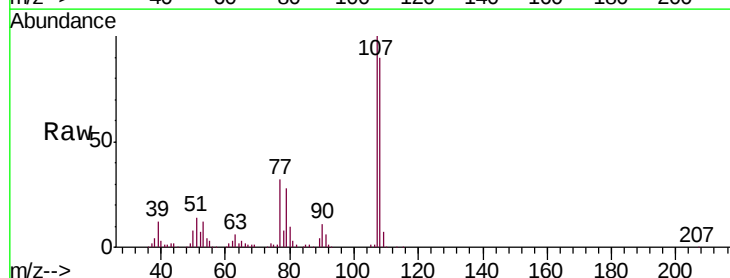
Acq: 12 Sep 2018 01:44

Tgt Ion: 108 Resp: 294393

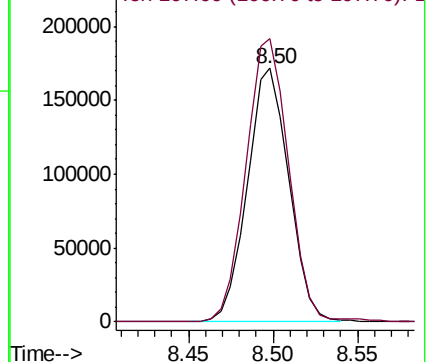
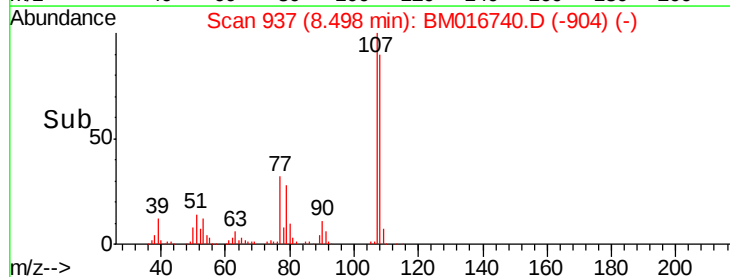
Ion Ratio Lower Upper

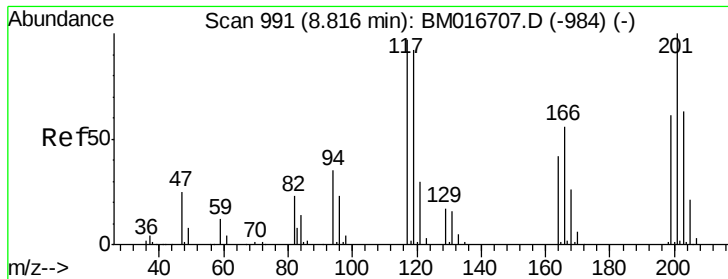
108 100

107 111.5 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM016740.D (-904) (-)

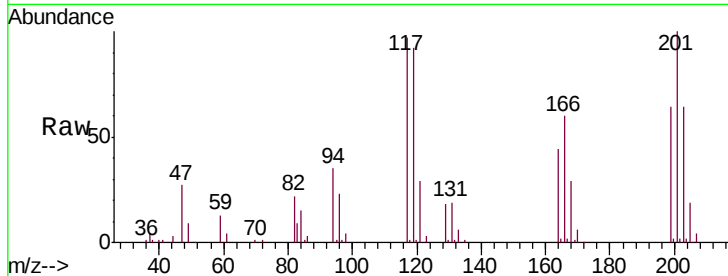




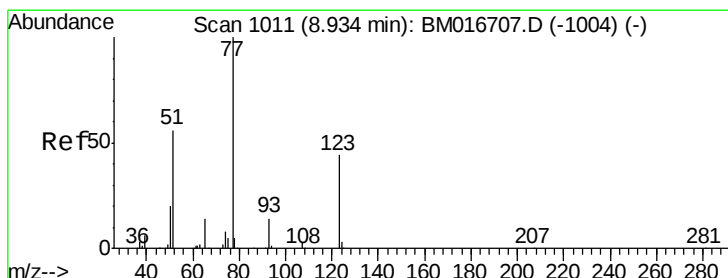
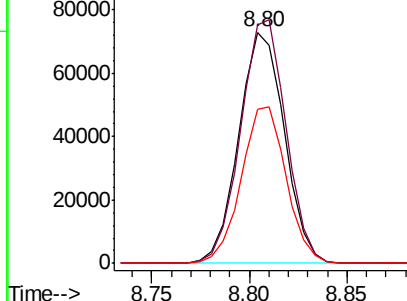
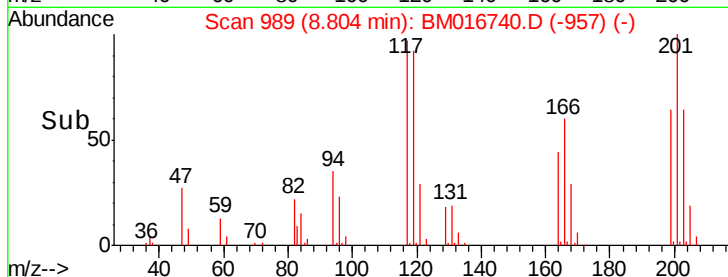
#17
Hexachloroethane
Concen: 19.531 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:117 Resp: 118506
Ion Ratio Lower Upper
117 100
201 103.1 96.1 144.1
199 66.4 59.7 89.5

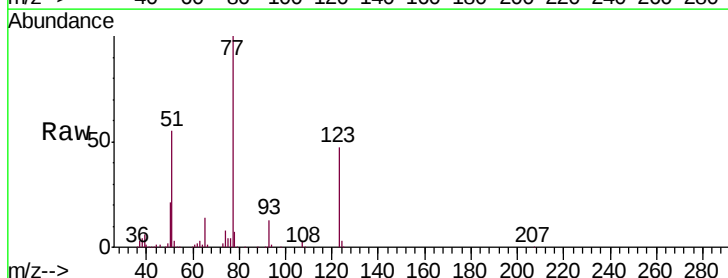


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

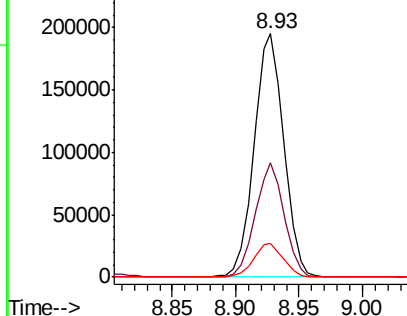
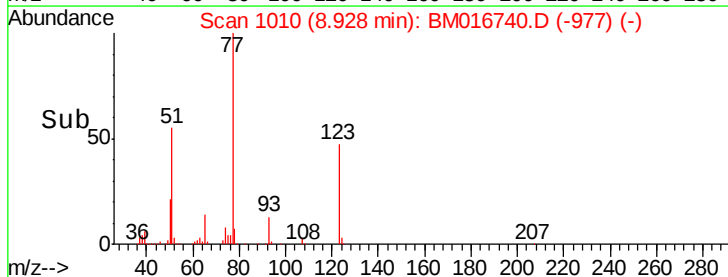


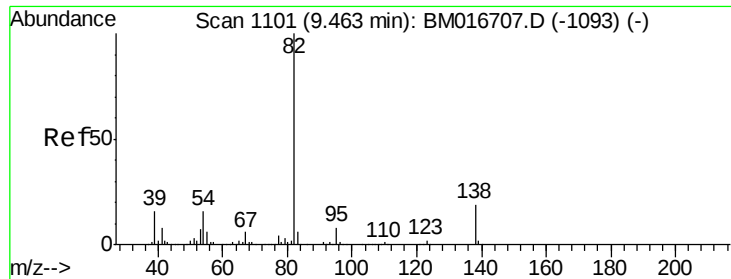
#20
Nitrobenzene
Concen: 20.255 ng/ul
RT: 8.93 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

Tgt Ion: 77 Resp: 318622
Ion Ratio Lower Upper
77 100
123 46.7 31.8 47.8
65 13.7 10.6 16.0



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

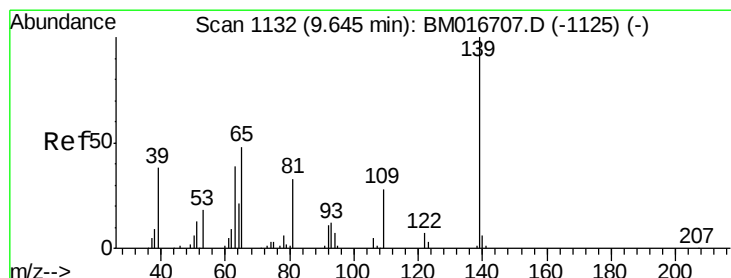
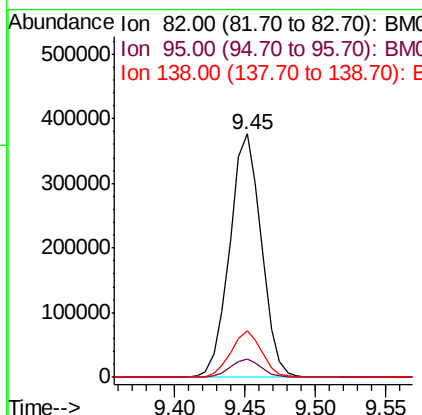
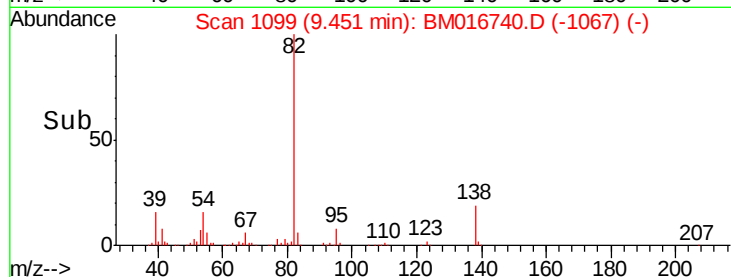
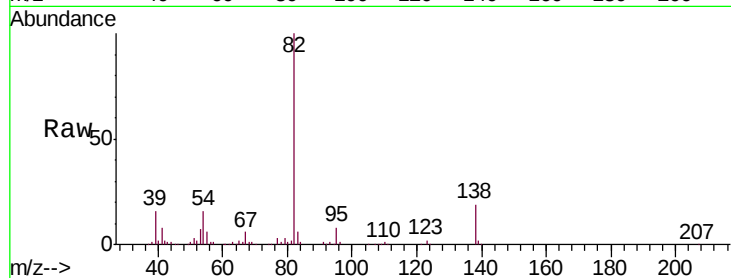




#21
Isophorone
Concen: 18.785 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

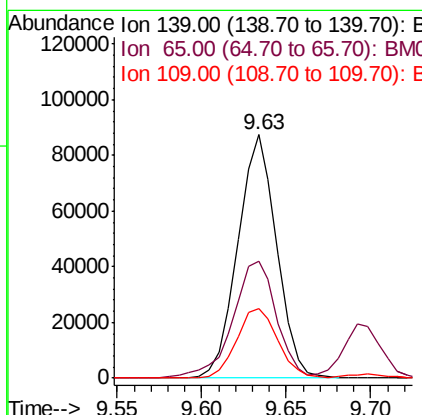
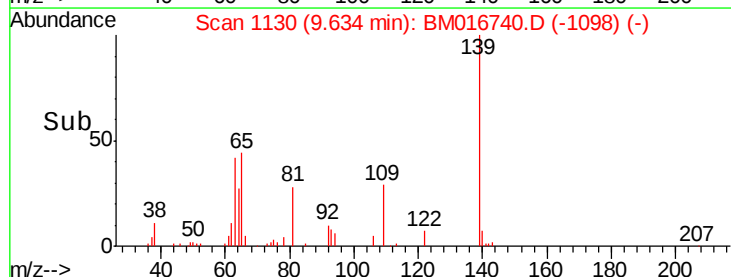
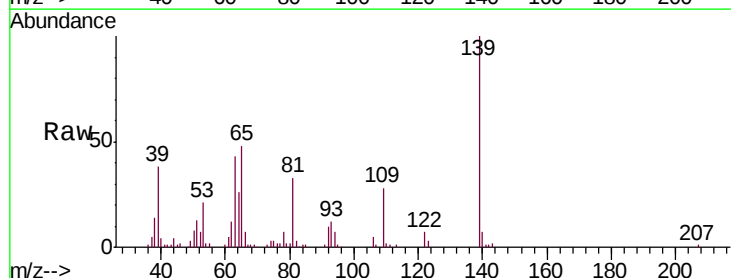
Instrument :
BNA_M
ClientSampleId :
SSTD02057

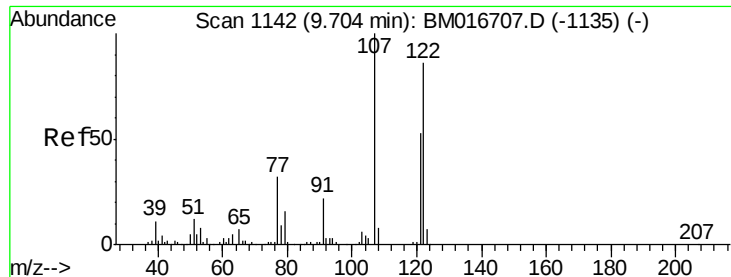
Tgt Ion: 82 Resp: 587249
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 19.1 13.5 20.3



#23
2-Nitrophenol
Concen: 21.366 ng/ul
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

Tgt Ion: 139 Resp: 139458
Ion Ratio Lower Upper
139 100
65 48.0 45.3 67.9
109 28.3 27.7 41.5

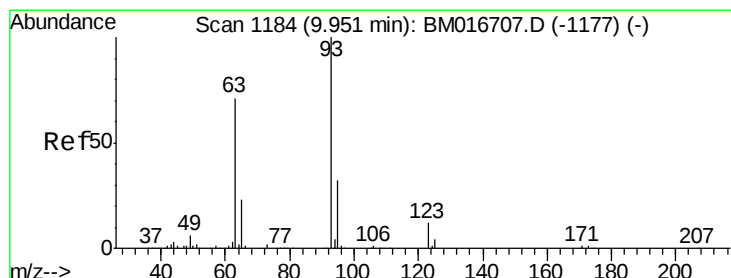
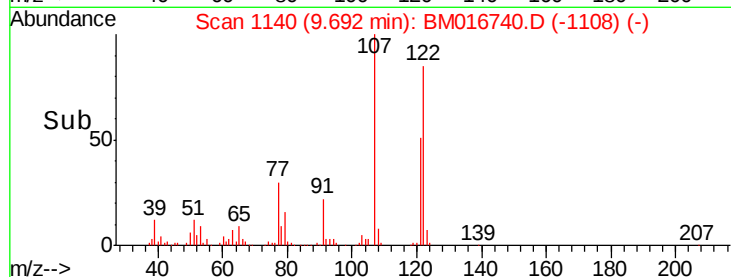
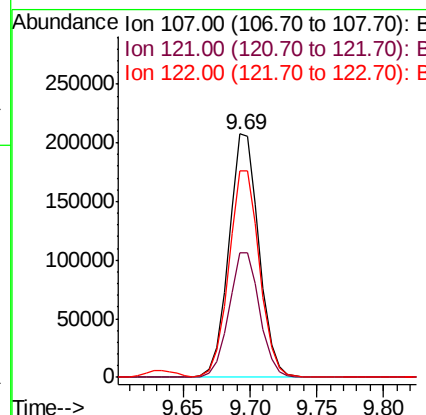
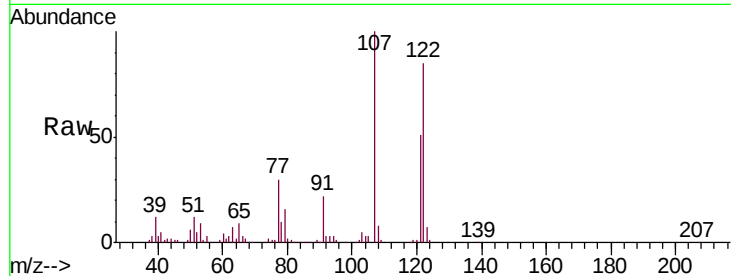




#24
 2,4-Dimethylphenol
 Concen: 19.530 ng/ul
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

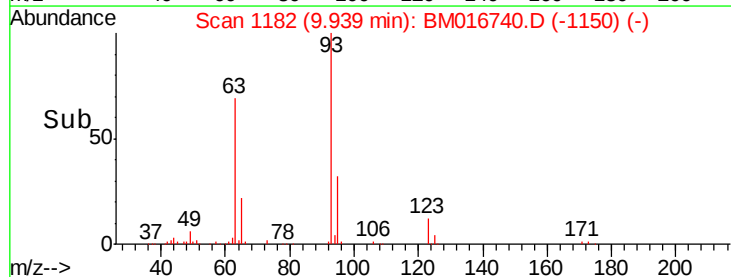
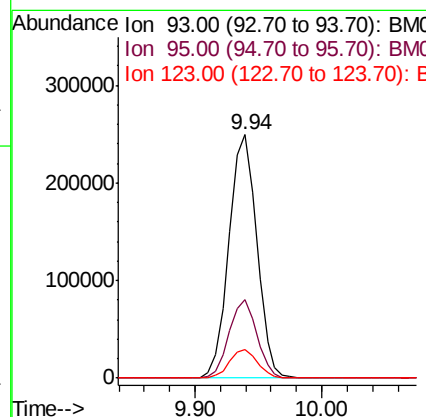
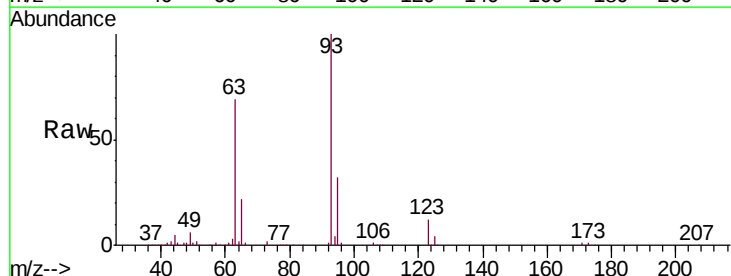
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

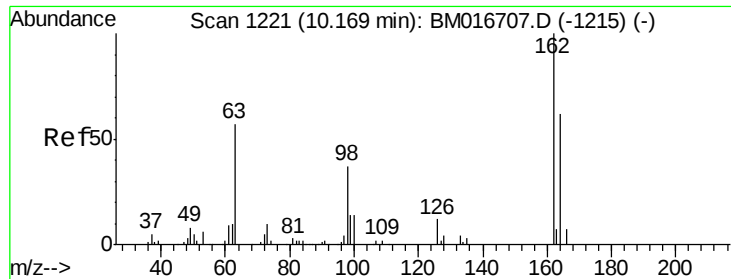
Tgt Ion: 107 Resp: 328941
 Ion Ratio Lower Upper
 107 100
 121 51.0 38.1 57.1
 122 85.0 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.679 ng/ul
 RT: 9.94 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

Tgt Ion: 93 Resp: 380262
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.7 37.1
 123 11.8 8.2 12.2

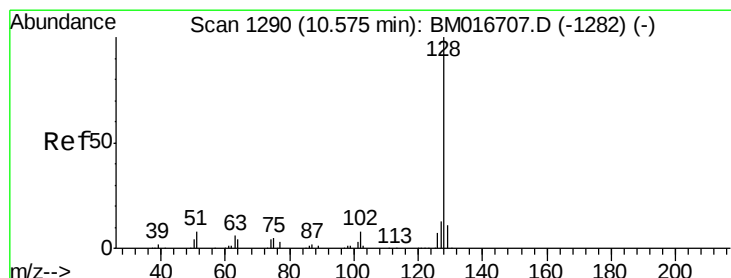
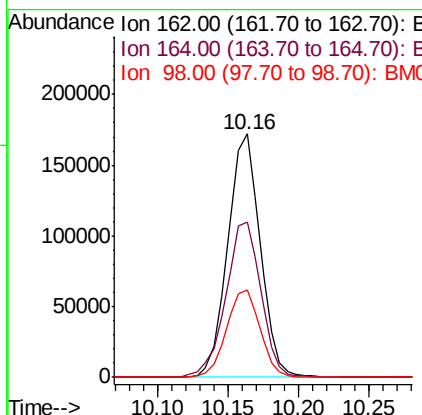
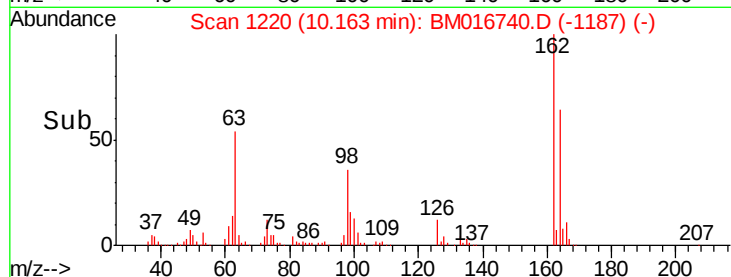
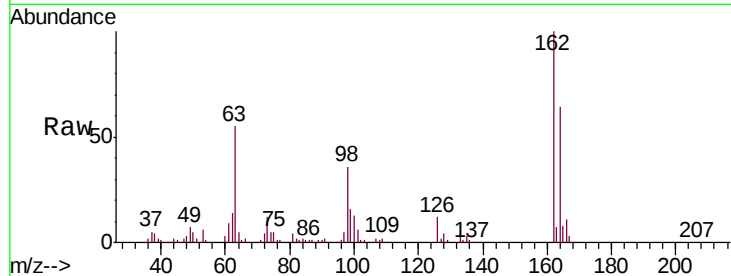




#27
2,4-Dichlorophenol
Concen: 20.013 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

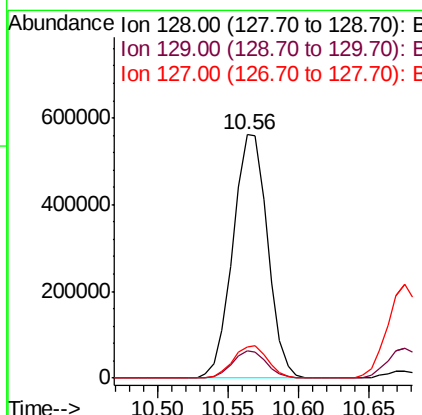
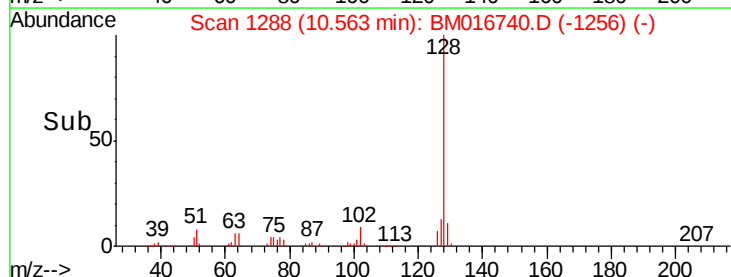
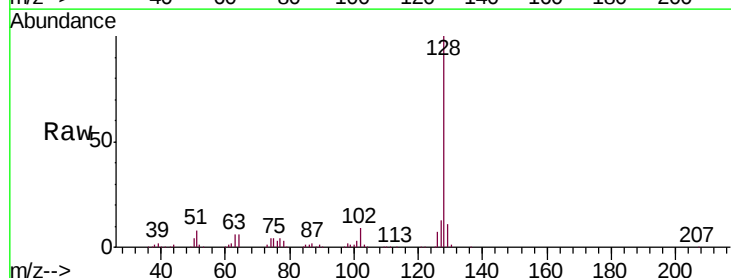
Instrument :
BNA_M
ClientSampleId :
SSTD02057

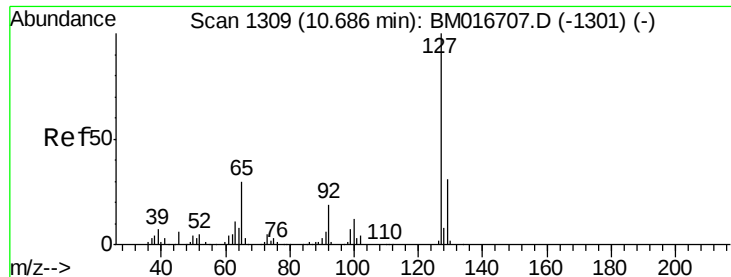
Tgt Ion:162 Resp: 276243
Ion Ratio Lower Upper
162 100
164 63.8 52.0 78.0
98 35.9 26.6 39.8



#28
Naphthalene
Concen: 19.758 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

Tgt Ion:128 Resp: 961530
Ion Ratio Lower Upper
128 100
129 11.3 8.3 12.5
127 12.9 10.8 16.2

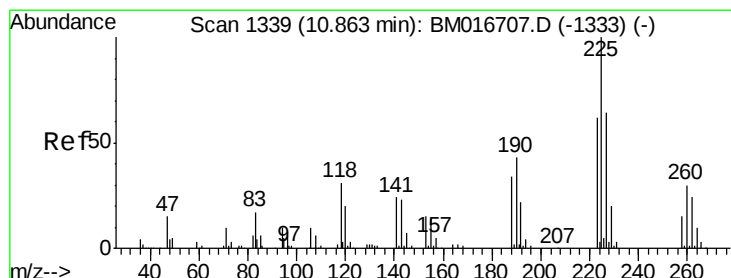
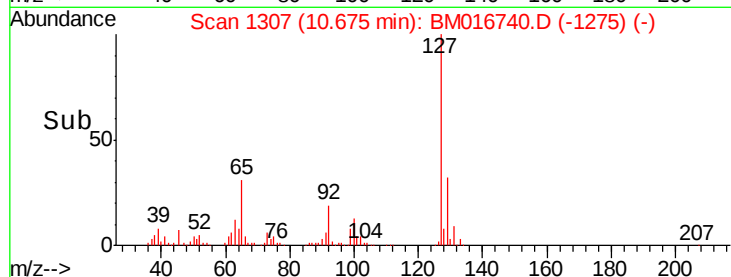
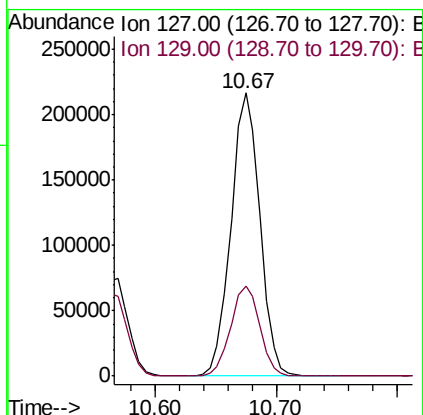
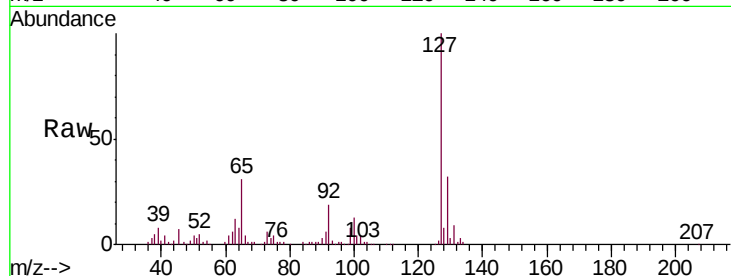




#30
4-Chloroaniline
Concen: 20.799 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

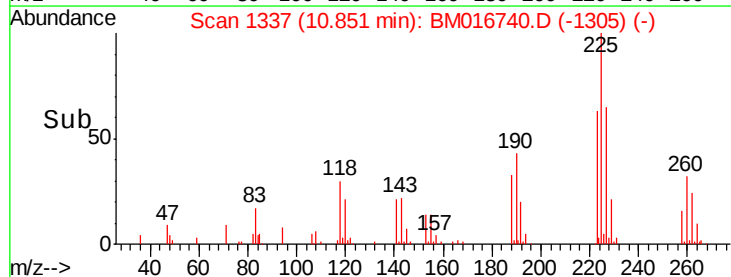
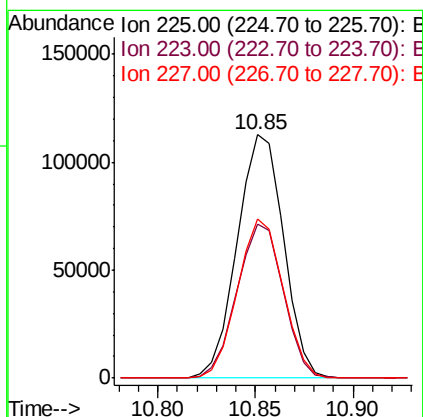
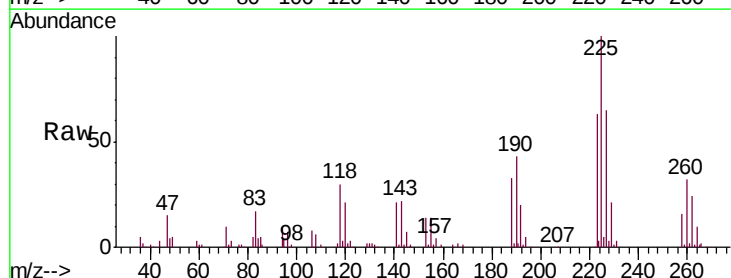
Instrument :
BNA_M
ClientSampleId :
SSTD02057

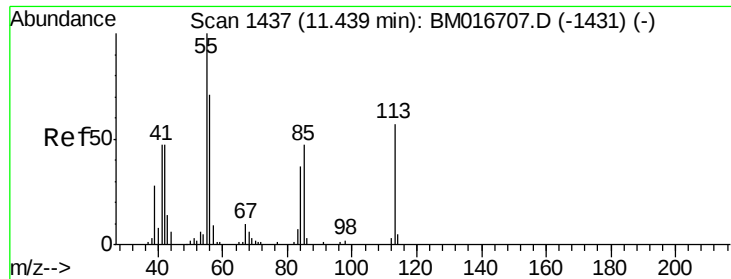
Tgt Ion:127 Resp: 360932
Ion Ratio Lower Upper
127 100
129 32.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.905 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

Tgt Ion:225 Resp: 185464
Ion Ratio Lower Upper
225 100
223 63.1 48.1 72.1
227 65.3 52.1 78.1





#32

Caprolactam

Concen: 18.622 ng/ul

RT: 11.43 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

Instrument :

BNA_M

ClientSampleId :

SSTD02057

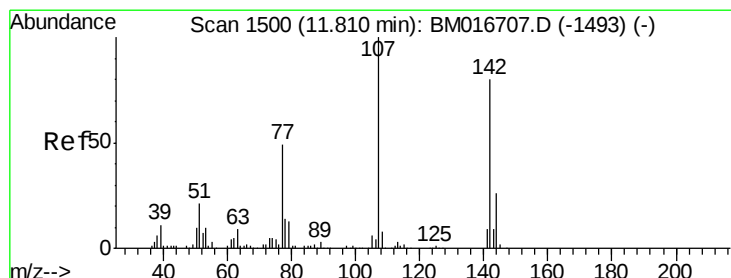
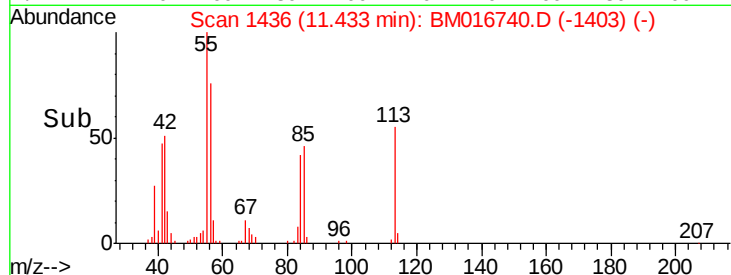
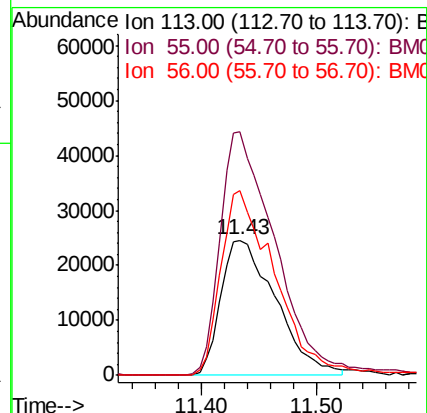
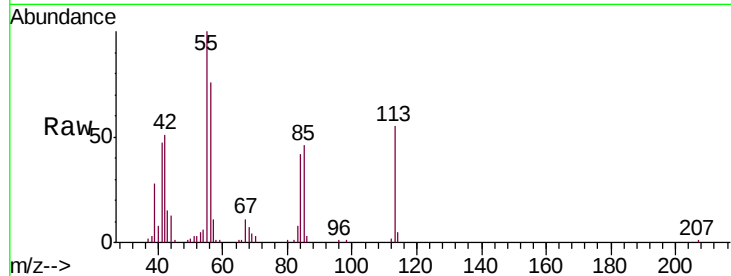
Tgt Ion:113 Resp: 81293

Ion Ratio Lower Upper

113 100

55 180.4 131.7 197.5

56 136.8 92.7 139.1



#33

4-Chloro-3-methylphenol

Concen: 19.958 ng/ul

RT: 11.80 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

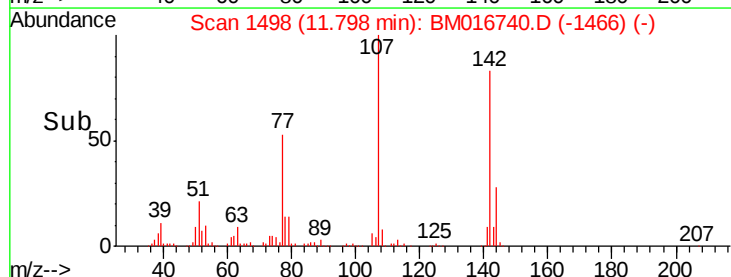
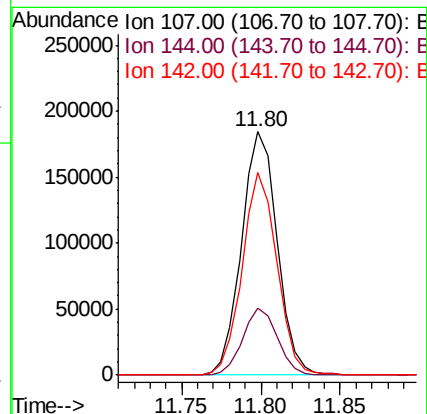
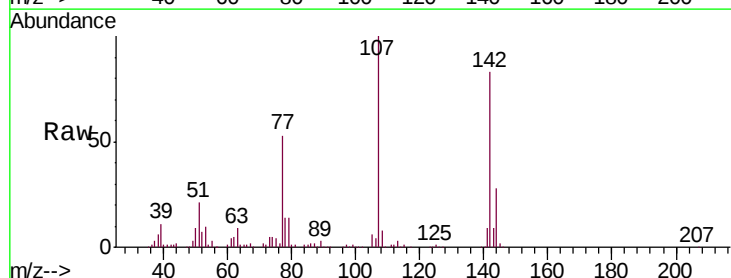
Tgt Ion:107 Resp: 288737

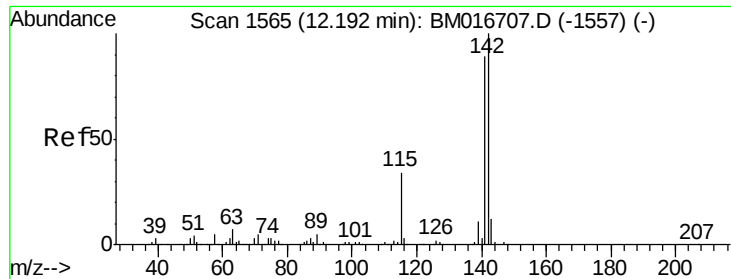
Ion Ratio Lower Upper

107 100

144 27.8 21.1 31.7

142 83.4 60.1 90.1

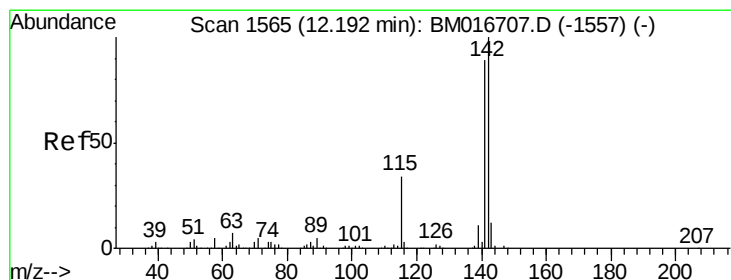
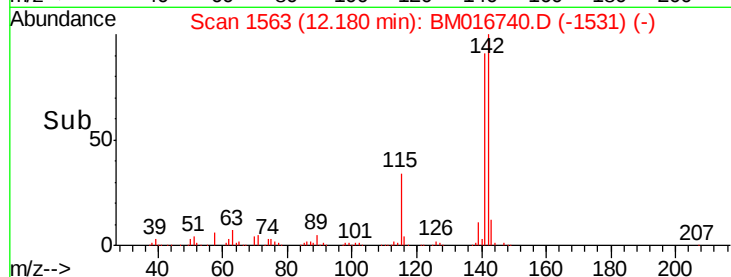
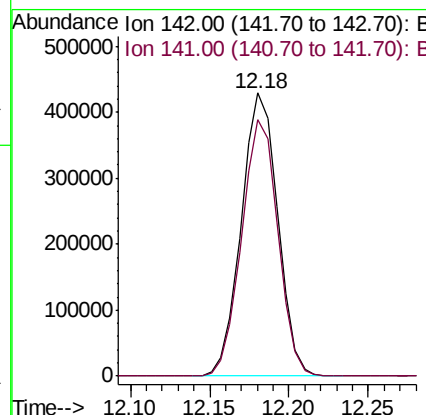
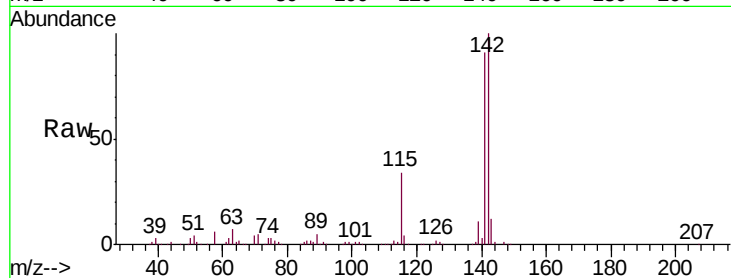




#34
 2-Methylnaphthalene
 Concen: 19.981 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

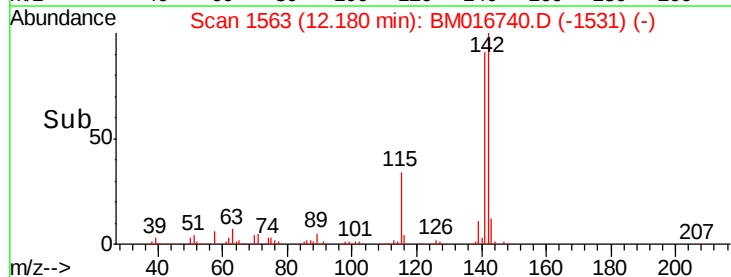
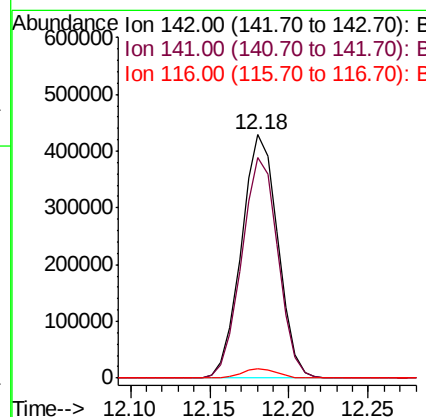
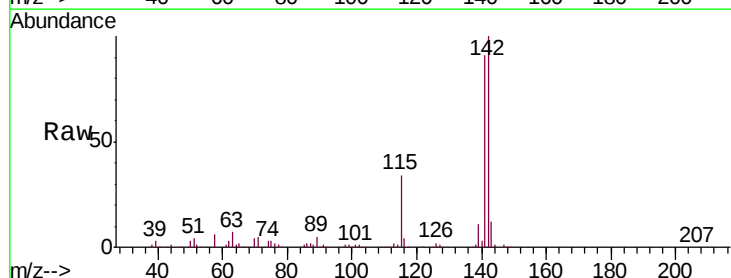
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

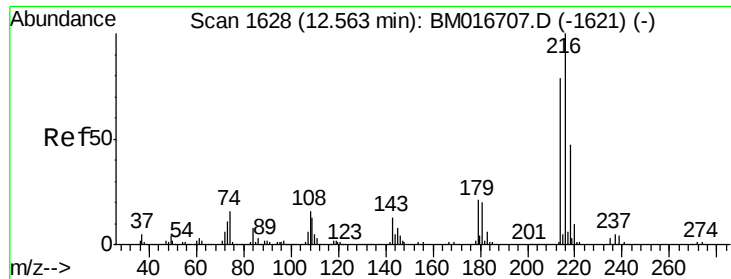
Tgt Ion:142 Resp: 685119
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 19.981 ng/ul
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

Tgt Ion:142 Resp: 685119
 Ion Ratio Lower Upper
 142 100
 141 90.7 76.6 115.0
 116 3.7 3.6 5.4

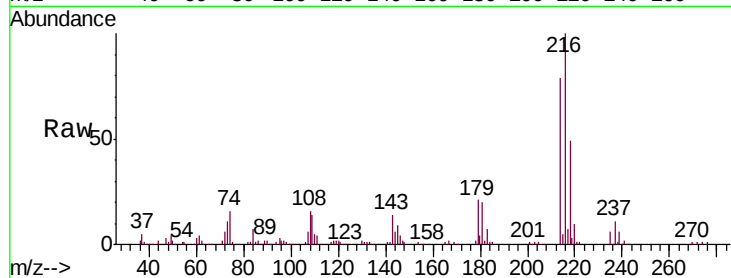




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.532 ng/ul
 RT: 12.55 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Tgt Ion:	216	Resp:	352181
Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
179	21.3	14.5	21.7
108	16.4	10.4	15.6



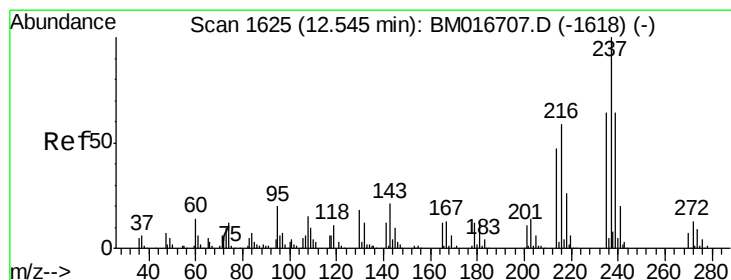
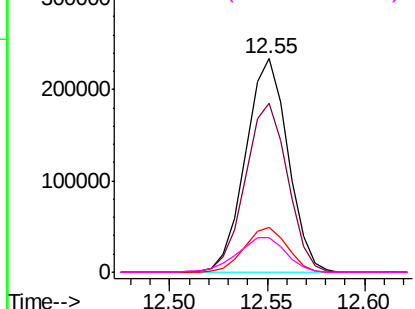
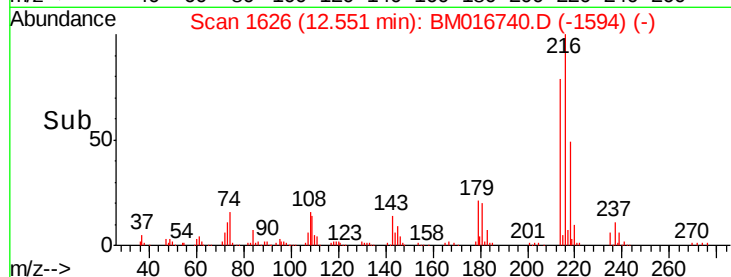
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

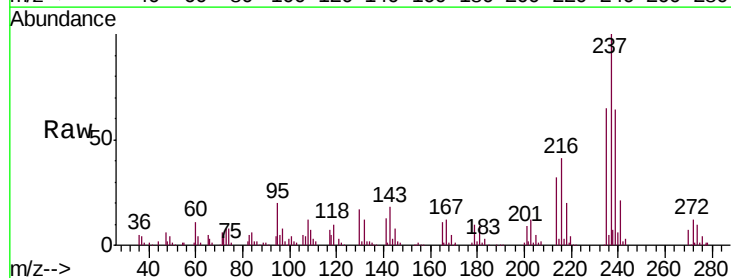
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 18.837 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

Tgt Ion:	237	Resp:	211480
Ion	Ratio	Lower	Upper
237	100		
235	65.0	49.5	74.3
272	12.1	8.6	12.8

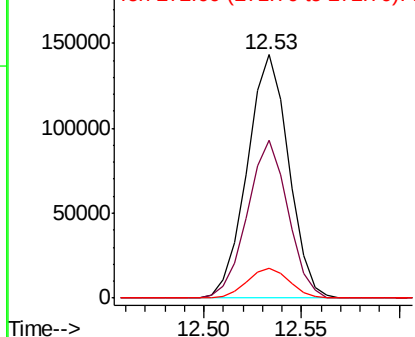
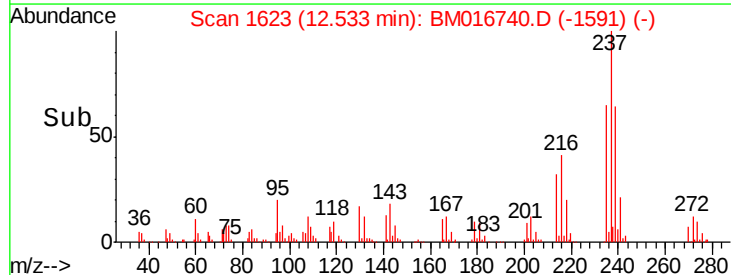


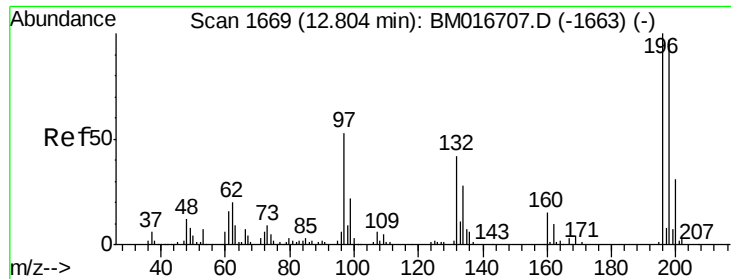
Abundance

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

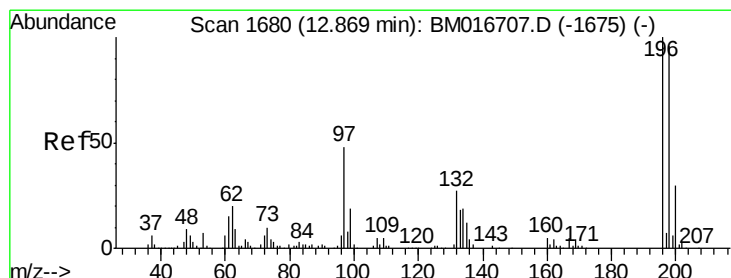
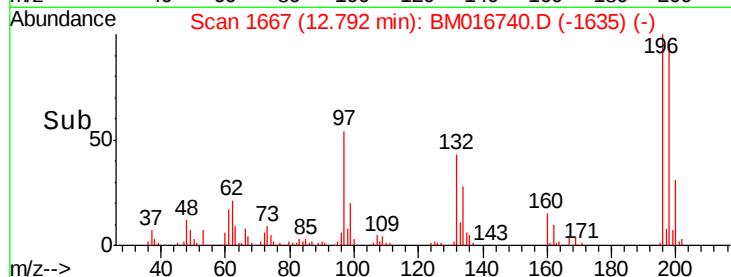
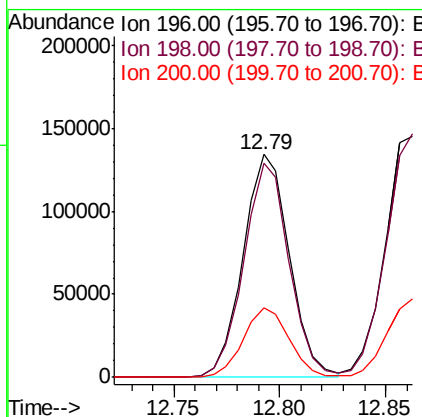
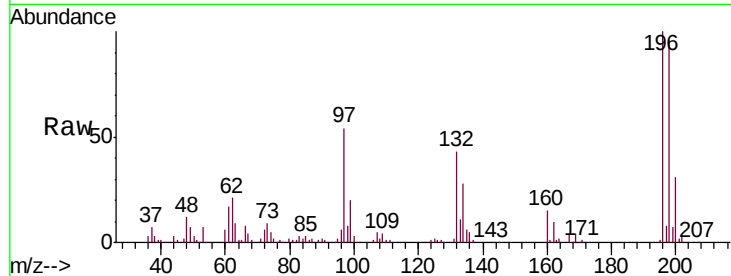




#39
 2,4,6-Trichlorophenol
 Concen: 19.888 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

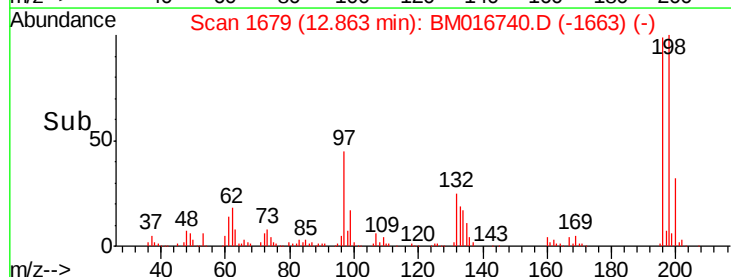
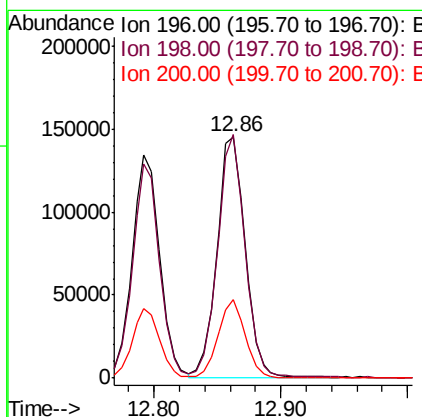
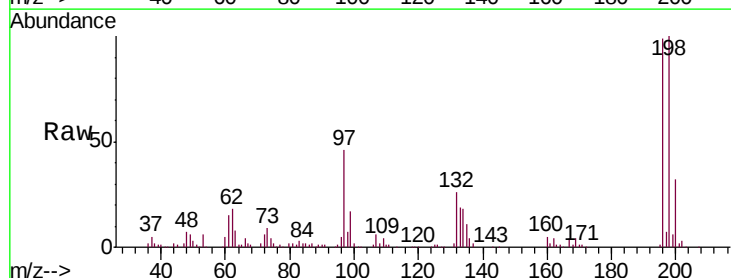
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

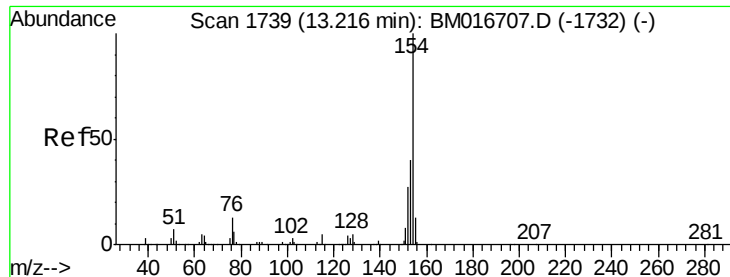
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.9	113.9
200	31.4	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.982 ng/ul
 RT: 12.86 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	74.7	112.1
200	32.3	25.4	38.0

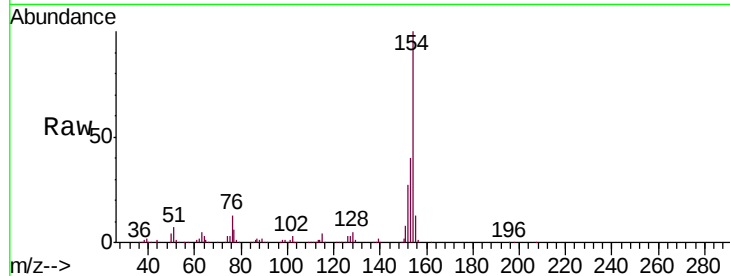




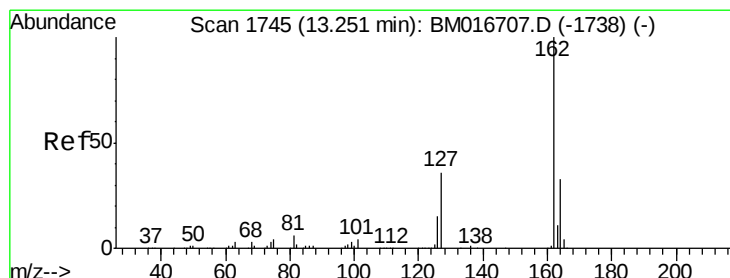
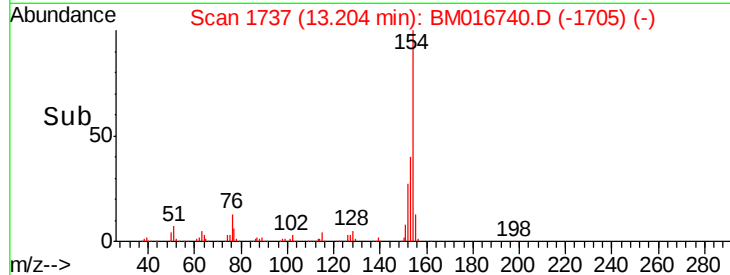
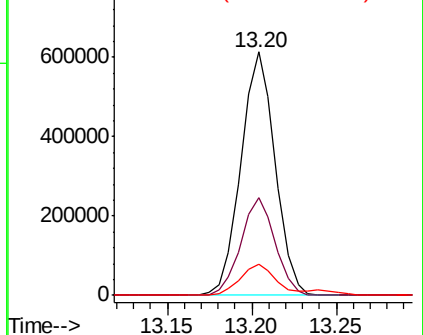
#41
 1,1'-Biphenyl
 Concen: 19.792 ng/ul
 RT: 13.20 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

Instrument :
 BNA_M
 ClientSampleId :
 SST02057

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	34.0	51.0
76	12.6	8.4	12.6#

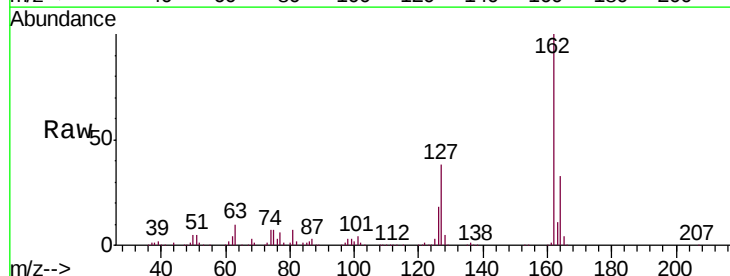


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

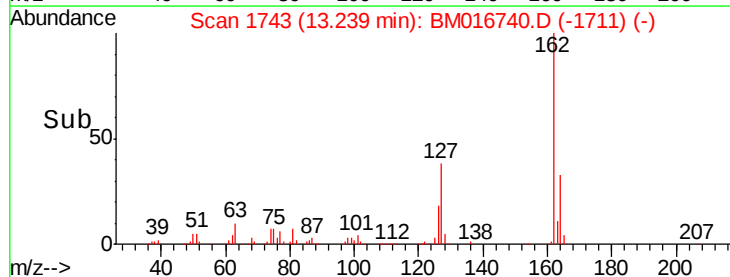
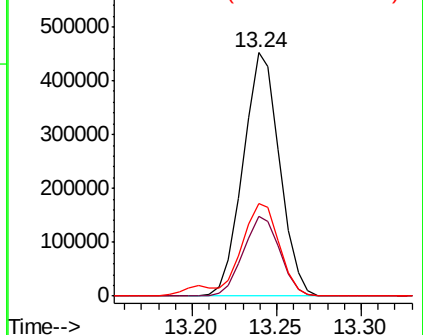


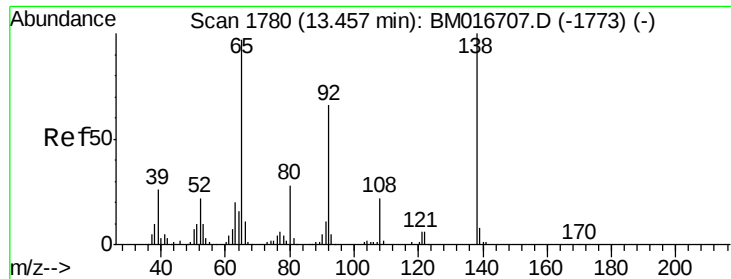
#42
 2-Chloronaphthalene
 Concen: 19.923 ng/ul
 RT: 13.24 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.2	39.4
127	38.0	29.5	44.3



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





#43

2-Nitroaniline

Concen: 22.117 ng/ul

RT: 13.45 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

Instrument :

BNA_M

ClientSampleId :

SSTD02057

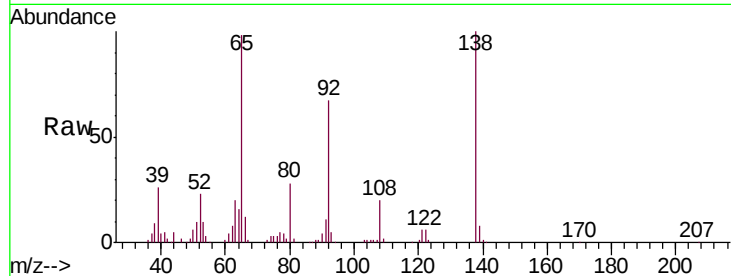
Tgt Ion: 65 Resp: 166532

Ion Ratio Lower Upper

65 100

92 68.8 57.0 85.4

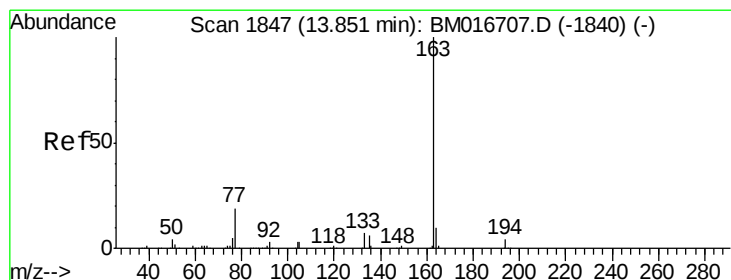
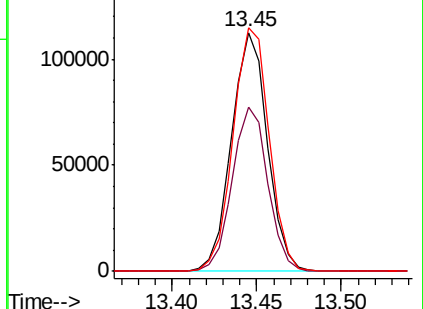
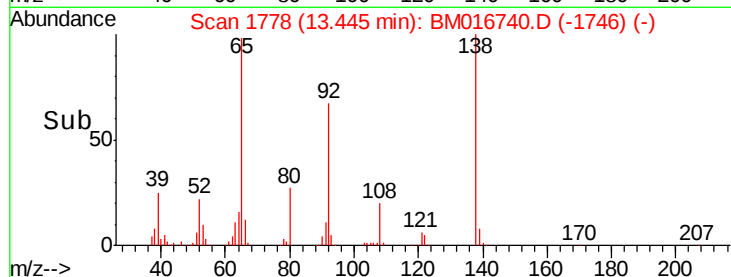
138 102.1 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM016740.D (-1773) (-)

Ion 92.00 (91.70 to 92.70): BM016740.D (-1773) (-)

Ion 138.00 (137.70 to 138.70): BM016740.D (-1773) (-)



#45

Dimethylphthalate

Concen: 19.881 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

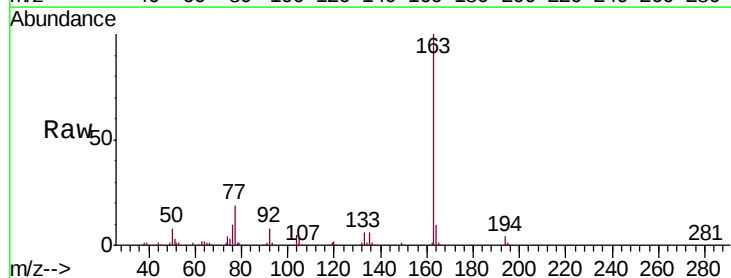
Tgt Ion: 163 Resp: 819089

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

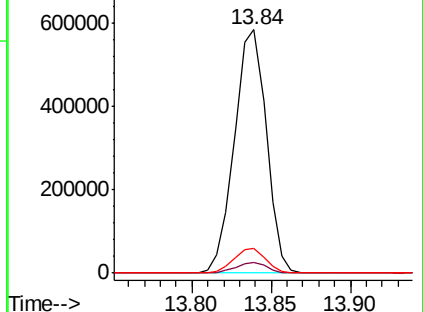
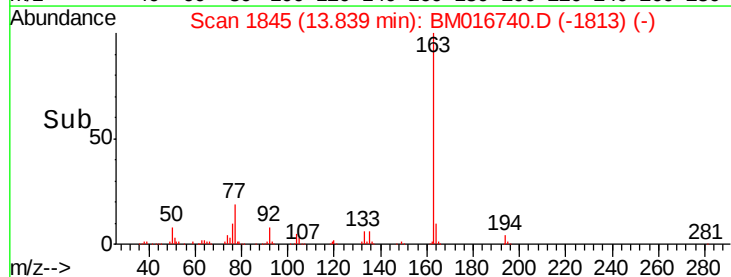
164 10.1 8.4 12.6

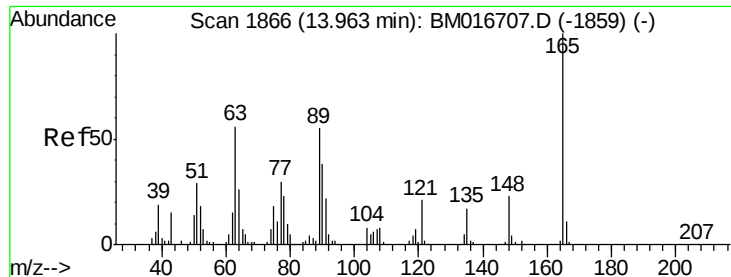


Abundance Ion 163.00 (162.70 to 163.70): BM016740.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM016740.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM016740.D (-1813) (-)

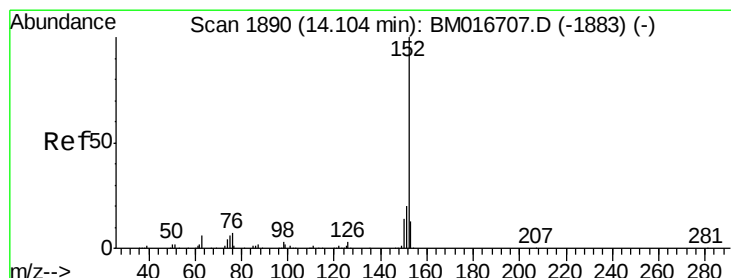
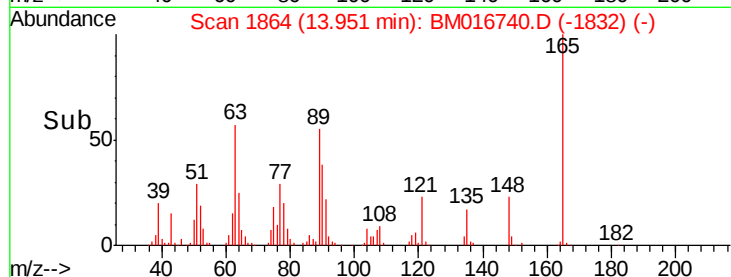
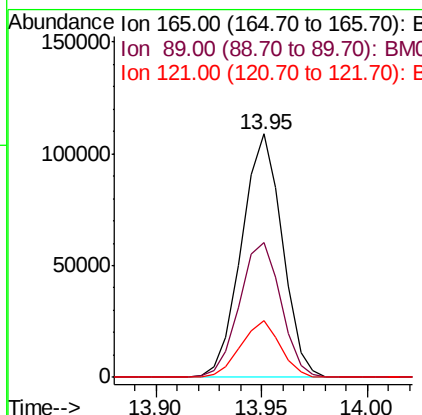
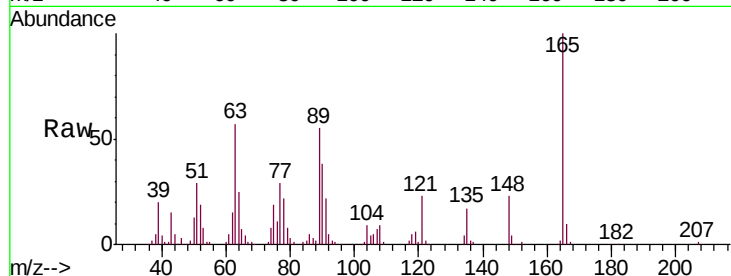




#46
2,6-Dinitrotoluene
Concen: 23.049 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

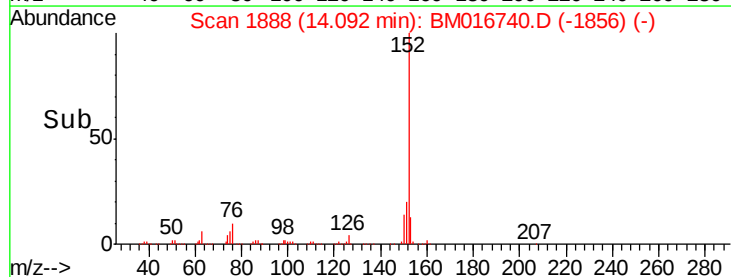
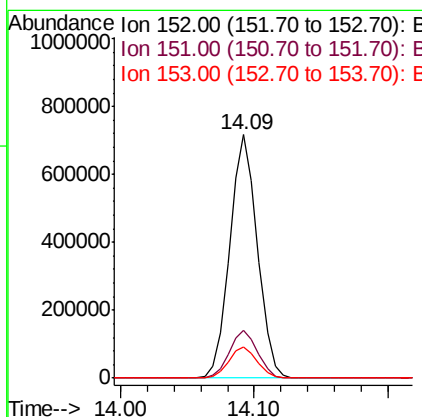
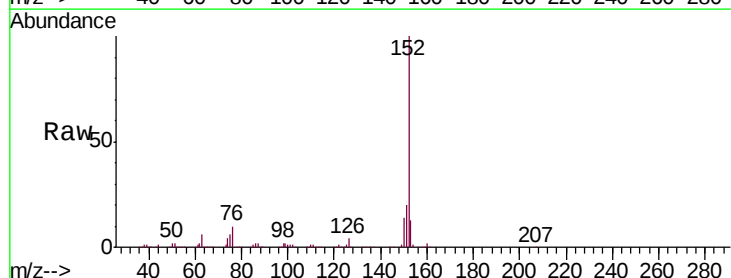
Instrument :
BNA_M
ClientSampleId :
SSTD02057

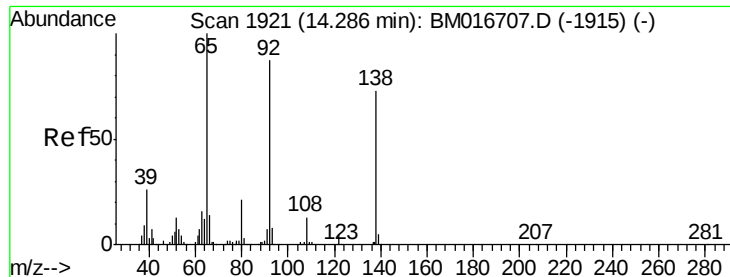
Tgt Ion	Ratio	Lower	Upper
165	100		
89	55.5	43.8	65.8
121	23.2	17.8	26.6



#48
Acenaphthylene
Concen: 20.063 ng/ul
RT: 14.09 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM016740.D
Acq: 12 Sep 2018 01:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	12.9	10.8	16.2





#49

3-Nitroaniline

Concen: 21.347 ng/ul

RT: 14.27 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

Instrument :

BNA_M

ClientSampleId :

SSTD02057

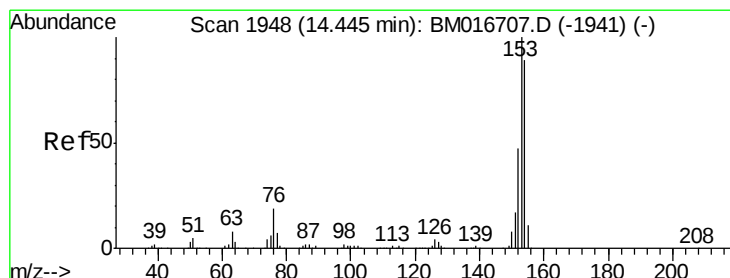
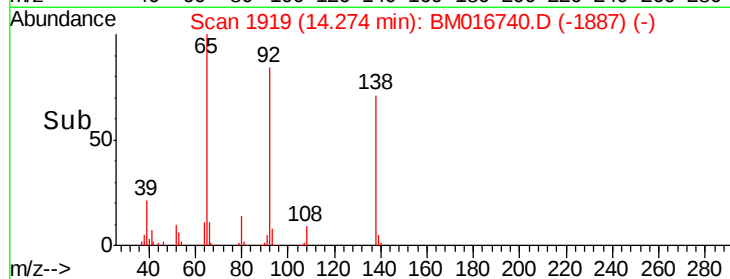
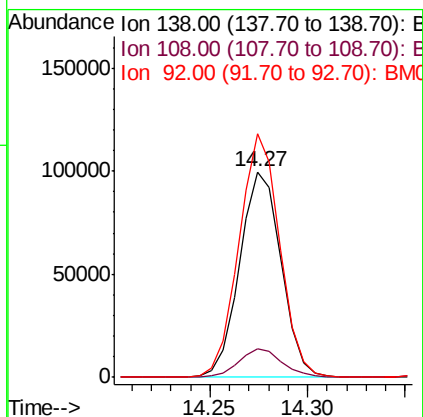
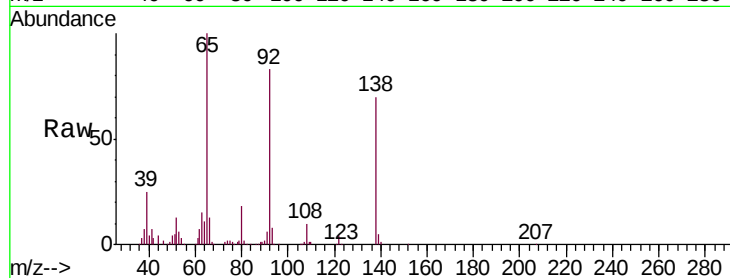
Tgt Ion:138 Resp: 146893

Ion Ratio Lower Upper

138 100

108 14.2 7.6 11.4#

92 118.3 94.2 141.2



#50

Acenaphthene

Concen: 20.047 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

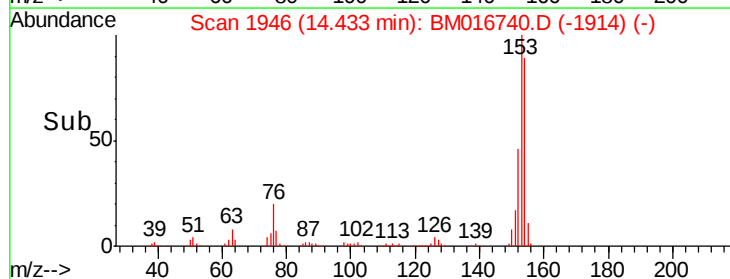
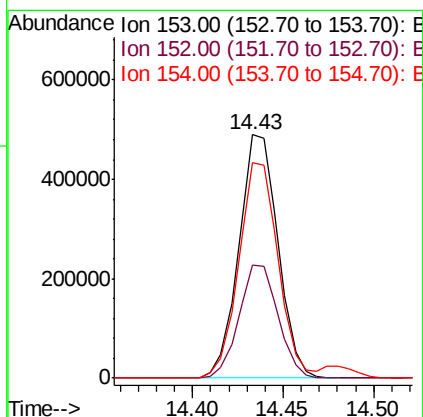
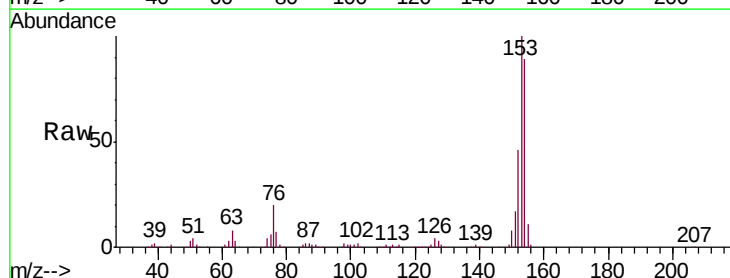
Tgt Ion:153 Resp: 733491

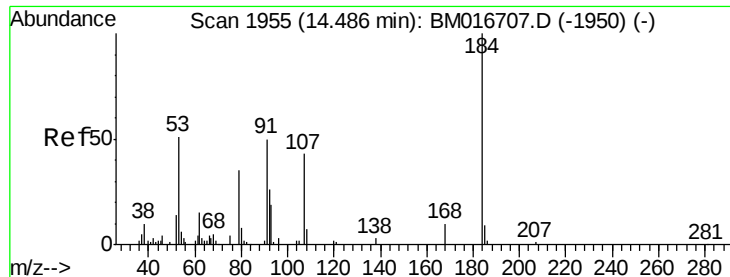
Ion Ratio Lower Upper

153 100

152 46.4 37.9 56.9

154 88.6 69.8 104.6

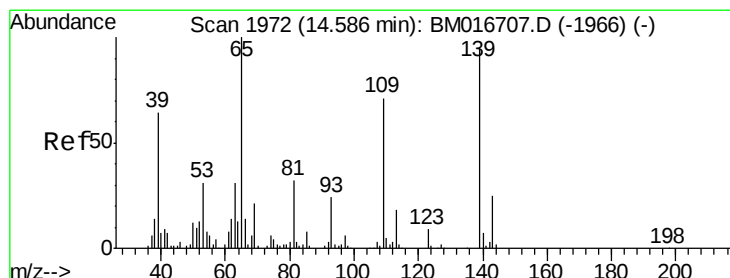
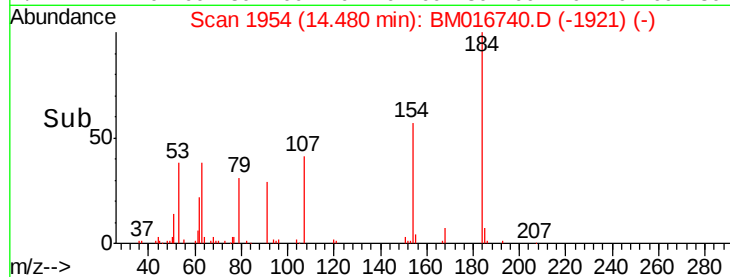
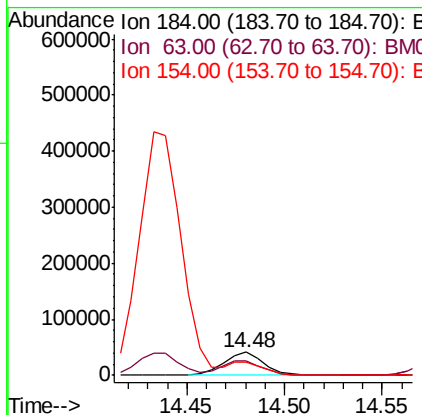
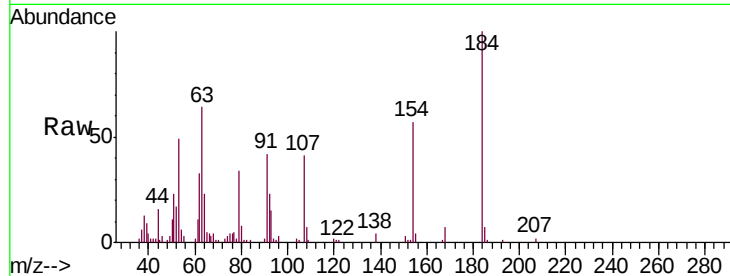




#51
 2,4-Dinitrophenol
 Concen: 20.209 ng/ul
 RT: 14.48 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

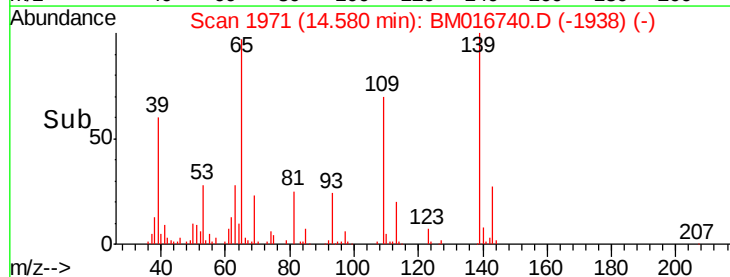
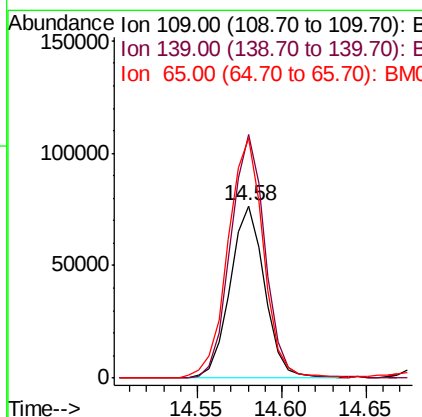
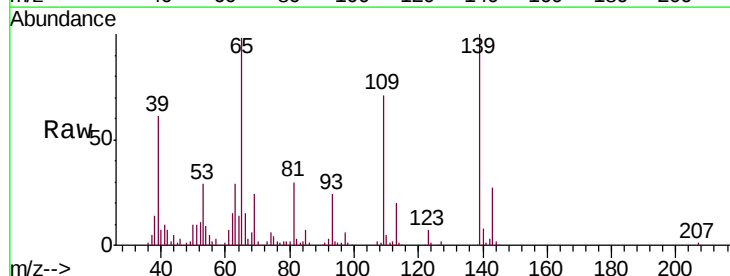
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

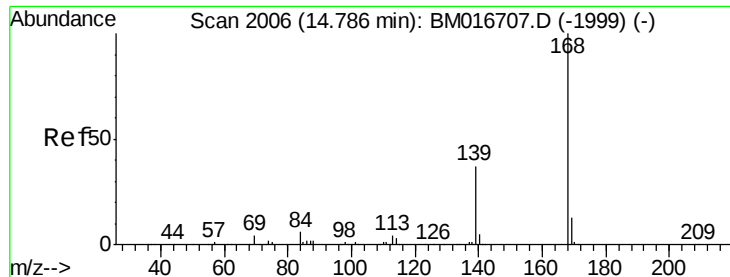
Tgt Ion:184 Resp: 57201
 Ion Ratio Lower Upper
 184 100
 63 63.8 39.7 59.5#
 154 57.4 45.0 67.6



#53
 4-Nitrophenol
 Concen: 20.524 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

Tgt Ion:109 Resp: 109420
 Ion Ratio Lower Upper
 109 100
 139 141.2 91.2 136.8#
 65 139.0 92.6 139.0#





#54

Dibenzenofuran

Concen: 20.116 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

Instrument :

BNA_M

ClientSampleId :

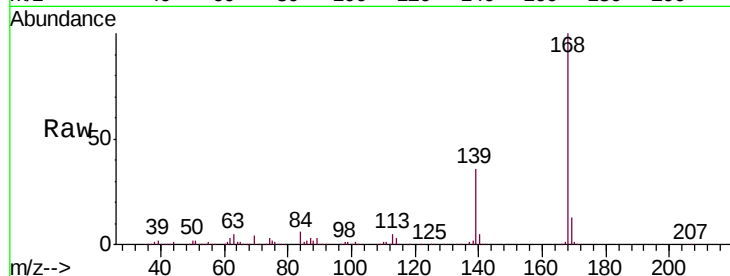
SSTD02057

Tgt Ion:168 Resp: 1009841

Ion Ratio Lower Upper

168 100

139 35.6 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

800000

600000

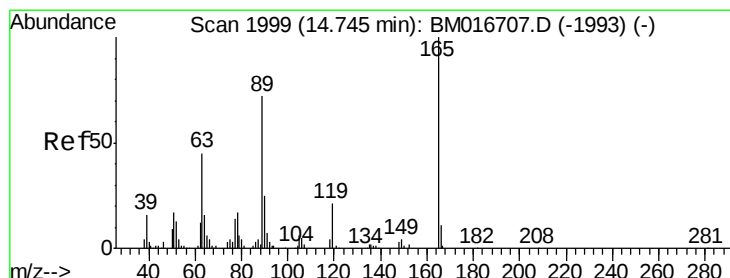
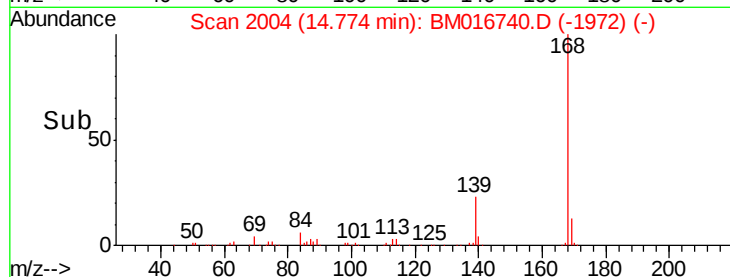
400000

200000

0

14.70 14.75 14.80 14.85

Time-->



#55

2,4-Dinitrotoluene

Concen: 23.572 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

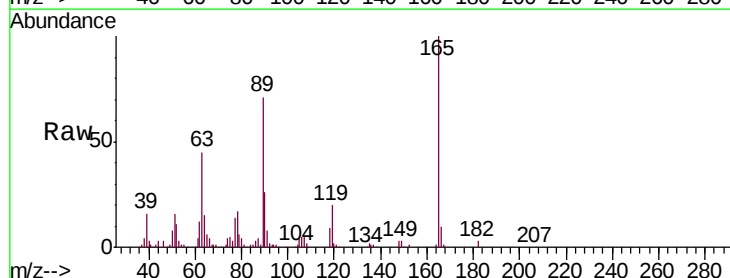
Tgt Ion:165 Resp: 219333

Ion Ratio Lower Upper

165 100

63 44.9 31.4 47.0

182 2.7 2.7 4.1#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

200000

150000

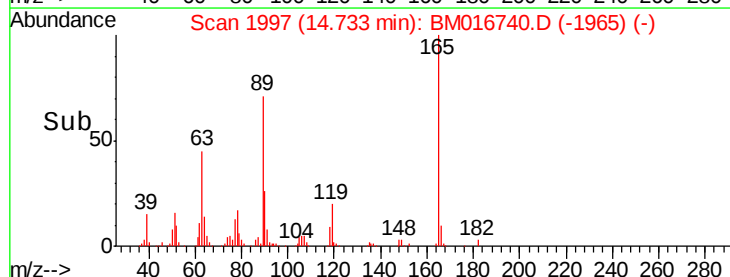
100000

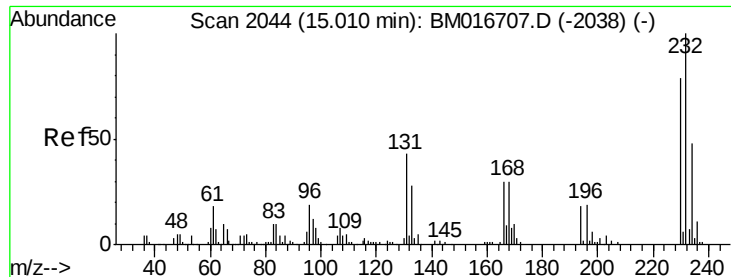
50000

0

14.70 14.75

Time-->

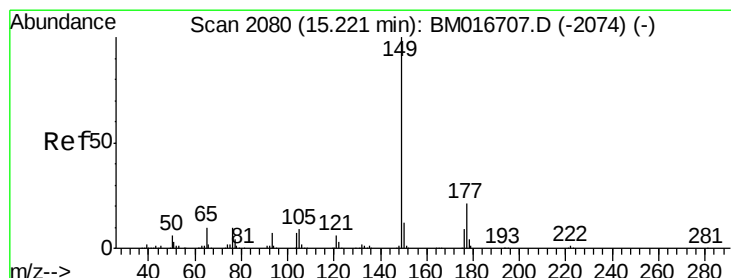
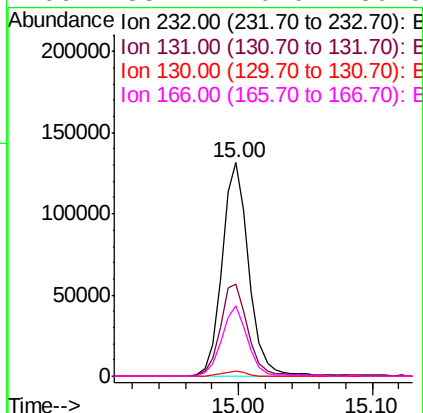
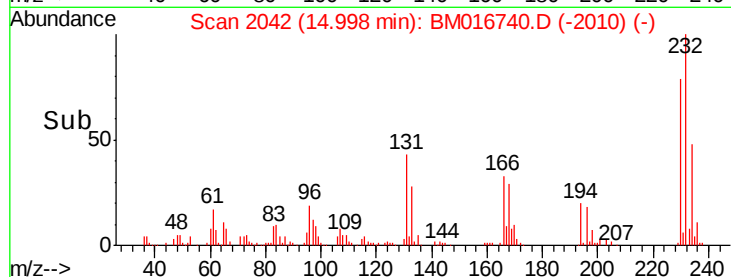
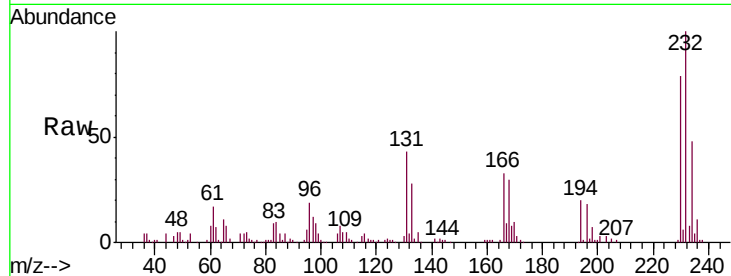




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.466 ng/ul
 RT: 15.00 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

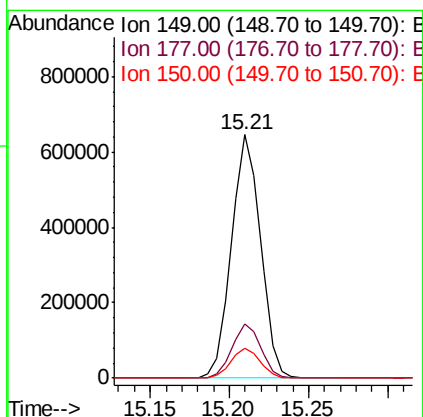
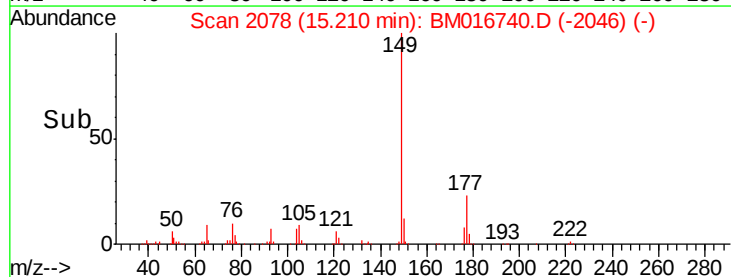
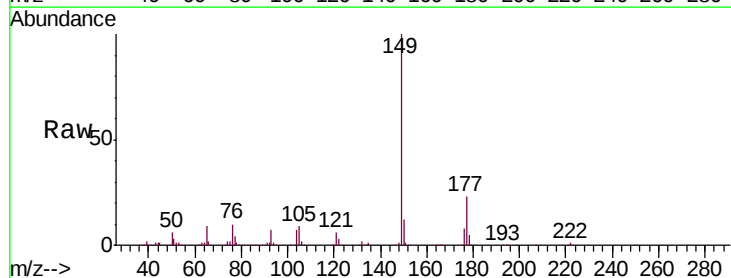
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

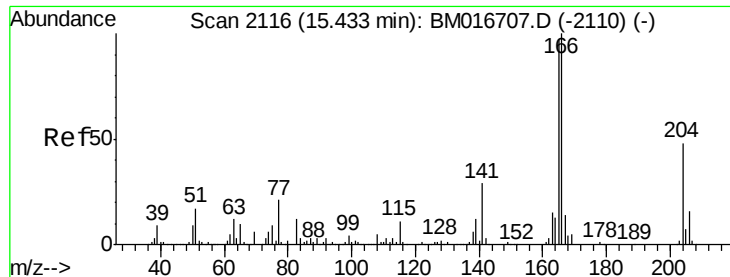
Tgt Ion:	232	Resp:	185493
Ion	Ratio	Lower	Upper
232	100		
131	43.1	27.1	40.7#
130	2.6	0.0	0.0#
166	33.1	20.0	30.0#



#57
 Diethylphthalate
 Concen: 20.040 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BM016740.D
 Acq: 12 Sep 2018 01:44

Tgt Ion:	149	Resp:	817965
Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.3	28.9
150	12.4	10.6	15.8





#59

Fluorene

Concen: 20.210 ng/ul

RT: 15.42 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

Instrument :

BNA_M

ClientSampleId :

SSTD02057

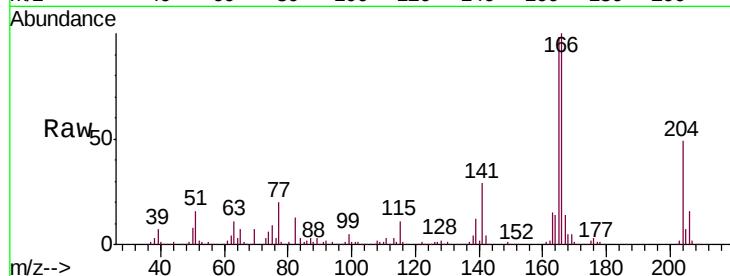
Tgt Ion:166 Resp: 833475

Ion Ratio Lower Upper

166 100

165 97.6 78.4 117.6

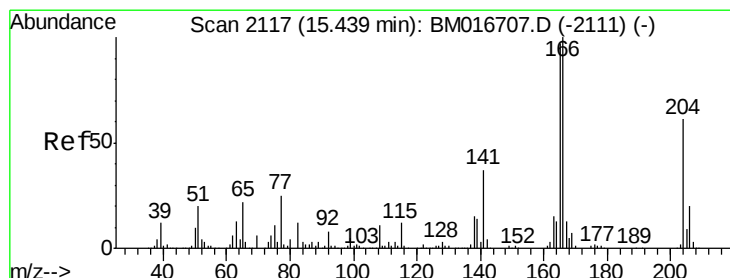
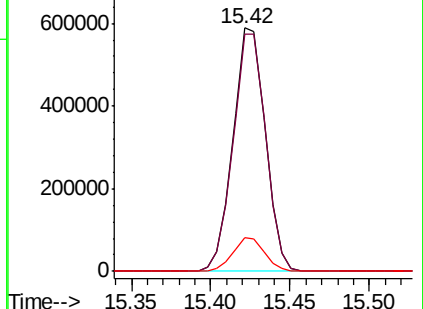
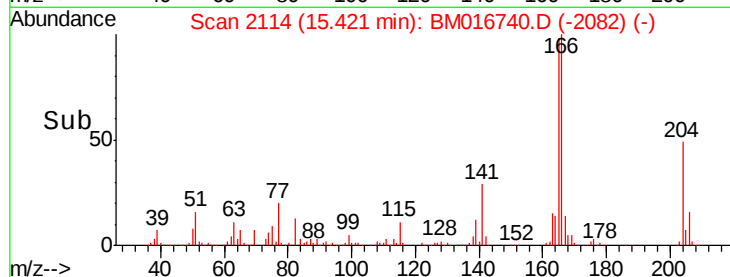
167 13.6 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 20.589 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016740.D

Acq: 12 Sep 2018 01:44

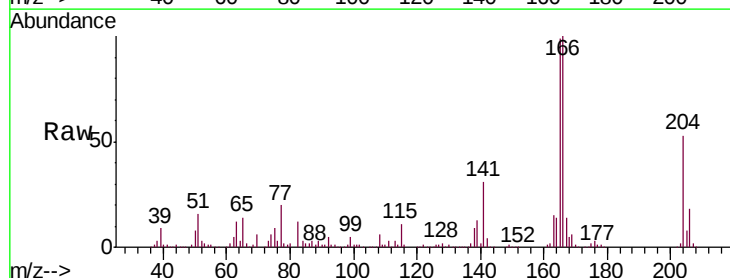
Tgt Ion:204 Resp: 430529

Ion Ratio Lower Upper

204 100

206 33.2 26.6 40.0

141 57.8 40.7 61.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

