

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019740.D
 Acq On : 05 Apr 2019 09:05
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

Quant Time: Apr 06 00:21:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 06 00:13:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	134586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	625000	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	377742	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	839482	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	847177	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	756719	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	24673	7.18	ng/uL	0.00
5) Phenol-d5	6.75	99	240709	20.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	149591	18.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	182229	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	187444	20.84	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	89846	20.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	105240	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	194041	20.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	240770	21.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	586020	19.23	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	750111	19.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	83210	17.42	ng/ul	0.00
58) Fluorene-d10	15.23	176	513049	19.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	93739	16.89	ng/ul	0.00
71) Anthracene-d10	17.09	188	778343	19.32	ng/ul	0.00
79) Pyrene-d10	19.39	212	821522	20.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	754995	18.82	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	25317	6.473	ng/uL 90
4) Benzaldehyde	6.73	77	174301	20.303	ng/ul 96
6) Phenol	6.77	94	246755	19.730	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.01	93	179241	18.734	ng/ul 98
10) 2-Chlorophenol	7.13	128	185277	20.065	ng/ul 98
11) 2-Methylphenol	8.01	108	177651	20.368	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	98542	10.866	ng/ul# 81
14) Acetophenone	8.39	105	295191	20.148	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.37	70	177705	21.644	ng/ul# 85
16) 4-Methylphenol	8.34	108	200972	21.008	ng/ul 97
17) Hexachloroethane	8.61	117	75059	19.341	ng/ul 82
20) Nitrobenzene	8.77	77	243477	18.346	ng/ul 99
21) Isophorone	9.29	82	452852	19.890	ng/ul 98
23) 2-Nitrophenol	9.47	139	111466	20.364	ng/ul 96
24) 2,4-Dimethylphenol	9.53	107	233433	19.626	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.77	93	263885	19.207	ng/ul 98
27) 2,4-Dichlorophenol	10.00	162	192495	20.806	ng/ul 96
28) Naphthalene	10.39	128	615418	19.007	ng/ul 98
30) 4-Chloroaniline	10.53	127	248535	20.996	ng/ul 98
31) Hexachlorobutadiene	10.65	225	107784	18.466	ng/ul 97
32) Caprolactam	11.34	113	62203	22.643	ng/ul 82
33) 4-Chloro-3-methylphenol	11.66	107	218806	21.940	ng/ul 96
34) 2-Methylnaphthalene	12.01	142	452768	19.957	ng/ul 98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTD02097

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.23	142	426026	19.888	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	218133	18.147	ng/ul#	96
38) Hexachlorocyclopentadiene	12.35	237	74782	12.129	ng/ul	98
39) 2,4,6-Trichlorophenol	12.65	196	152374	20.318	ng/ul	98
40) 2,4,5-Trichlorophenol	12.72	196	154612	19.224	ng/ul	97
41) 1,1'-Biphenyl	13.05	154	597403	18.569	ng/ul#	95
42) 2-Chloronaphthalene	13.09	162	463253	18.802	ng/ul	98
43) 2-Nitroaniline	13.33	65	138308	20.441	ng/ul	93
45) Dimethylphthalate	13.69	163	574295	18.779	ng/ul	98
46) 2,6-Dinitrotoluene	13.83	165	119853	21.349	ng/ul	94
48) Acenaphthylene	13.95	152	726488	19.233	ng/ul	99
49) 3-Nitroaniline	14.17	138	118332	21.540	ng/ul	94
50) Acenaphthene	14.29	153	506310	19.032	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	49843	15.334	ng/ul#	83
53) 4-Nitrophenol	14.49	109	63390	16.952	ng/ul#	80
54) Dibenzofuran	14.63	168	707295	19.038	ng/ul	98
55) 2,4-Dinitrotoluene	14.63	165	178056	21.418	ng/ul#	56
56) 2,3,4,6-Tetrachlorophenol	14.86	232	135704	20.030	ng/ul#	80
57) Diethylphthalate	15.06	149	593796	19.741	ng/ul	97
59) Fluorene	15.28	166	583660	19.825	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.28	204	281931	19.196	ng/ul	94
61) 4-Nitroaniline	15.34	138	128142	21.369	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.39	198	96862	16.480	ng/ul#	88
65) N-Nitrosodiphenylamine	15.50	169	503236	19.268	ng/ul	99
66) 4-Bromophenyl-phenylether	16.17	248	174498	19.141	ng/ul	95
67) Hexachlorobenzene	16.28	284	207203	18.770	ng/ul#	91
68) Atrazine	16.46	200	172663	18.891	ng/ul	97
69) Pentachlorophenol	16.64	266	104554	18.120	ng/ul	98
70) Phenanthrene	17.03	178	901908	18.949	ng/ul	99
72) Anthracene	17.12	178	943690	19.434	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	214073	17.589	ng/uL	98
74) Pentachlorobenzene	14.54	250	228714	17.966	ng/uL	98
75) Carbazole	17.40	167	838174	19.247	ng/ul	97
76) Di-n-butylphthalate	17.96	149	1008353	20.889	ng/ul	99
77) Fluoranthene	19.06	202	1044580	19.152	ng/ul#	88
80) Pyrene	19.42	202	1057690	20.752	ng/ul#	84
81) Butylbenzylphthalate	20.33	149	497111	24.634	ng/ul	92
82) 3,3'-Dichlorobenzidine	21.12	252	373325	20.285	ng/ul#	98
83) Benzo(a)anthracene	21.18	228	1004438	19.698	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	736366	25.175	ng/ul#	95
85) Chrysene	21.23	228	936534	19.141	ng/ul	99
87) Di-n-octyl phthalate	21.97	149	1249271	26.467	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	892911	19.372	ng/ul#	97
89) Benzo(k)fluoranthene	22.78	252	867669	19.602	ng/ul#	97
91) Benzo(a)pyrene	23.30	252	819545	18.599	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.61	276	966890	17.523	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.61	278	815728	17.341	ng/ul#	95
94) Benzo(g,h,i)perylene	26.29	276	790114	17.135	ng/ul#	93

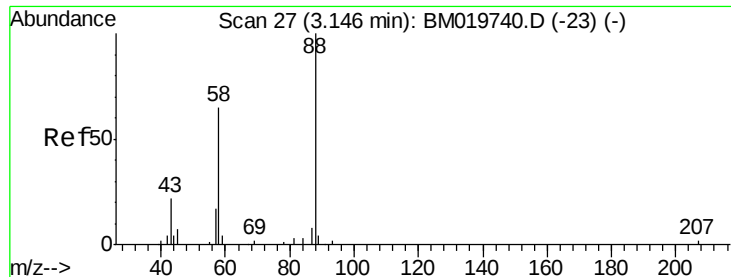
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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Sample : SSTDCCC020
Misc :
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Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.473 ng/uL

RT: 3.15 min Scan# 27

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

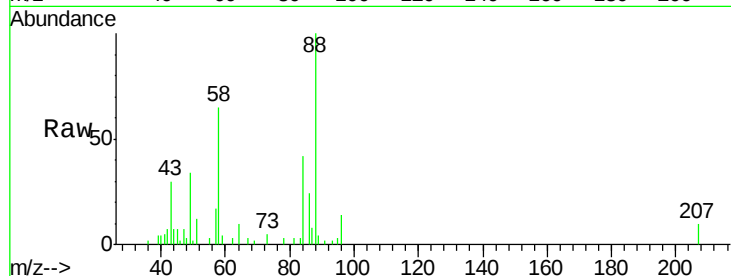
Tgt Ion: 88 Resp: 25317

Ion	Ratio	Lower	Upper
88	100		
43	30.4	29.0	43.4
58	65.4	45.9	68.9

88 100

43 30.4 29.0 43.4

58 65.4 45.9 68.9

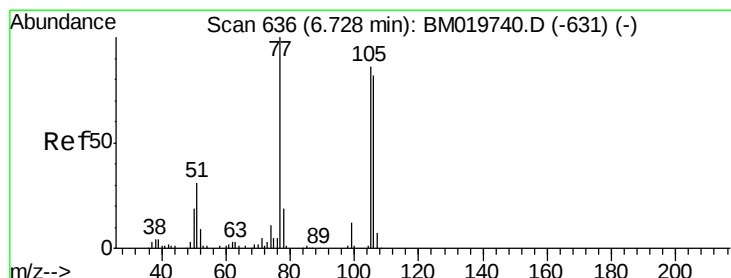
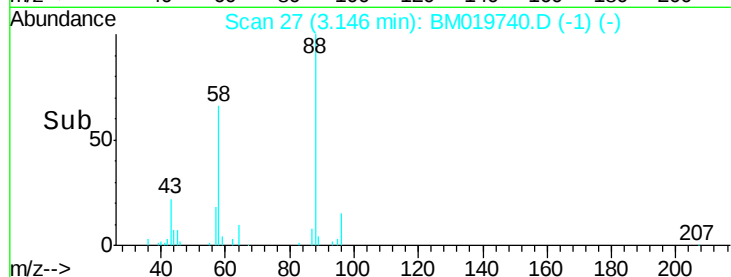
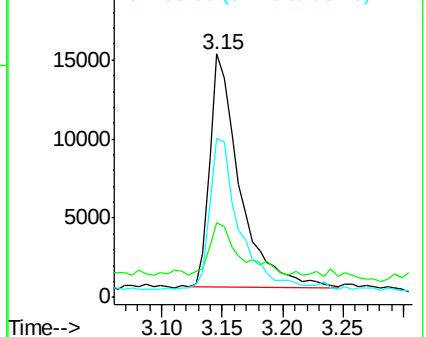


Abundance

Ion 88.00 (87.70 to 88.70): BM019740.D (-23) (-)

Ion 43.00 (42.70 to 43.70): BM019740.D (-23) (-)

Ion 58.00 (57.70 to 58.70): BM019740.D (-23) (-)



#4

Benzaldehyde

Concen: 20.303 ng/uL

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

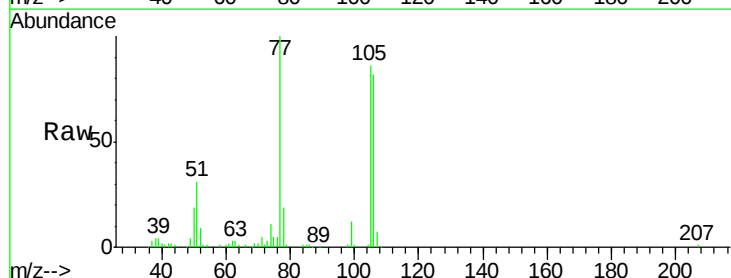
Tgt Ion: 77 Resp: 174301

Ion	Ratio	Lower	Upper
77	100		
105	86.0	71.0	106.6
106	82.1	69.5	104.3

77 100

105 86.0 71.0 106.6

106 82.1 69.5 104.3

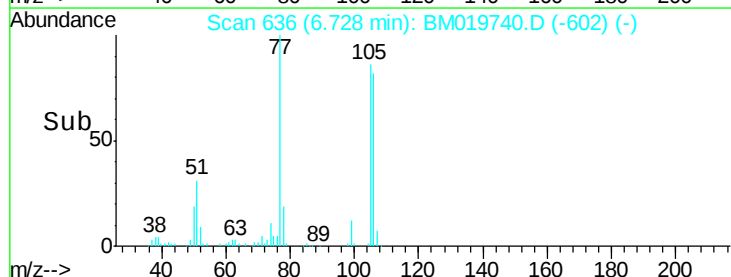
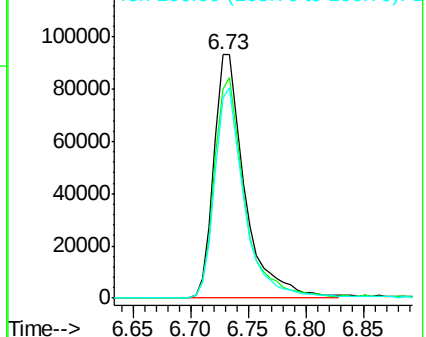


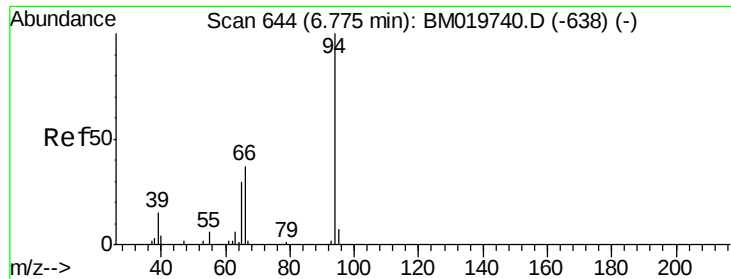
Abundance

Ion 77.00 (76.70 to 77.70): BM019740.D (-631) (-)

Ion 105.00 (104.70 to 105.70): BM019740.D (-631) (-)

Ion 106.00 (105.70 to 106.70): BM019740.D (-631) (-)





#6

Phenol

Concen: 19.730 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

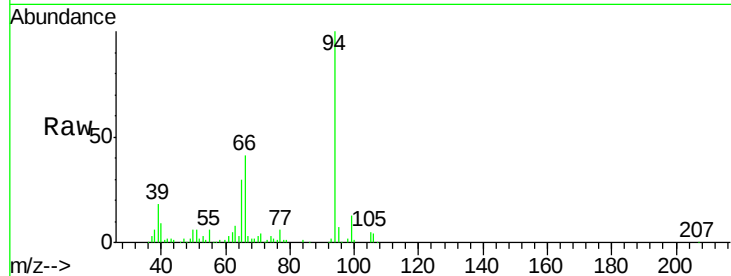
Tgt Ion: 94 Resp: 246755

Ion Ratio Lower Upper

94 100

65 30.4 23.0 34.6

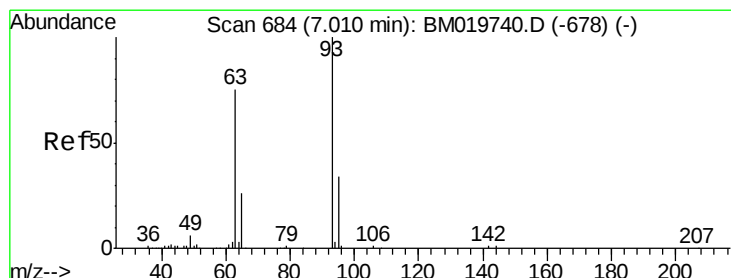
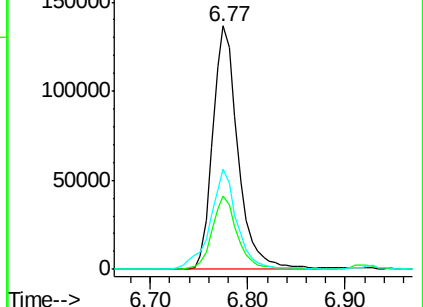
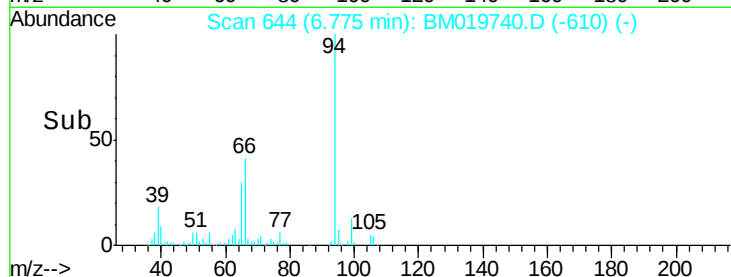
66 40.9 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM019740.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM019740.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM019740.D (-638) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.734 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

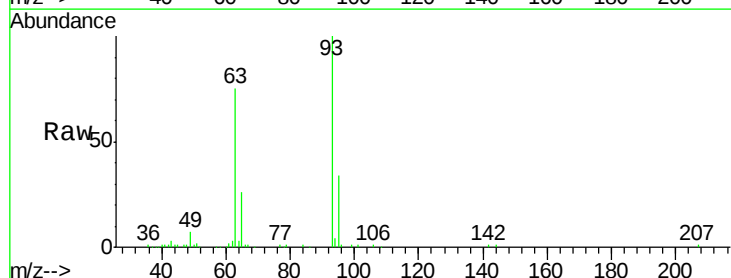
Tgt Ion: 93 Resp: 179241

Ion Ratio Lower Upper

93 100

63 75.4 59.4 89.2

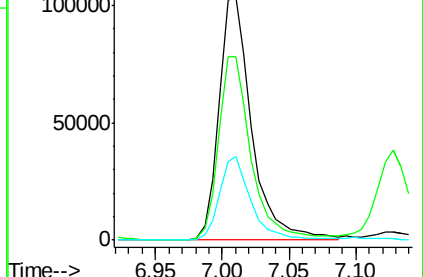
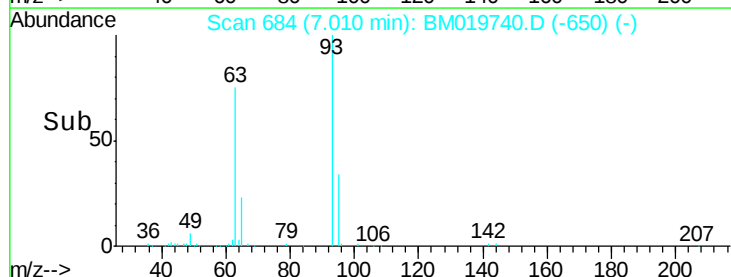
95 34.3 26.4 39.6

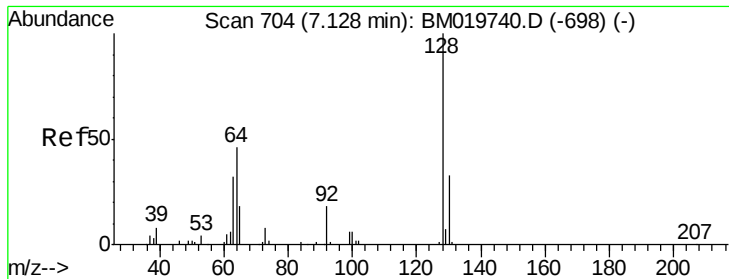


Abundance Ion 93.00 (92.70 to 93.70): BM019740.D (-678) (-)

Ion 63.00 (62.70 to 63.70): BM019740.D (-678) (-)

Ion 95.00 (94.70 to 95.70): BM019740.D (-678) (-)

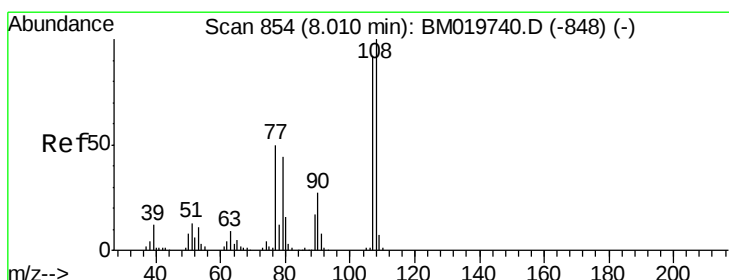
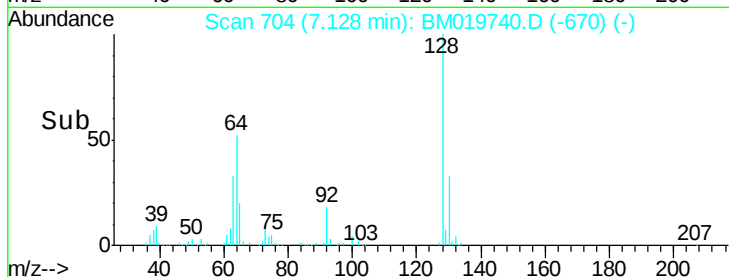
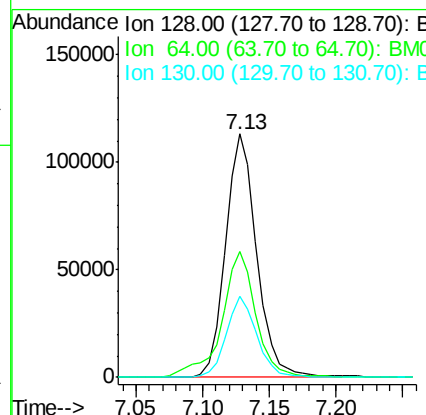
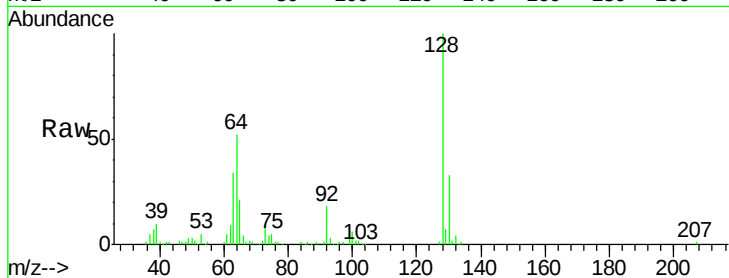




#10
2-Chlorophenol
Concen: 20.065 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

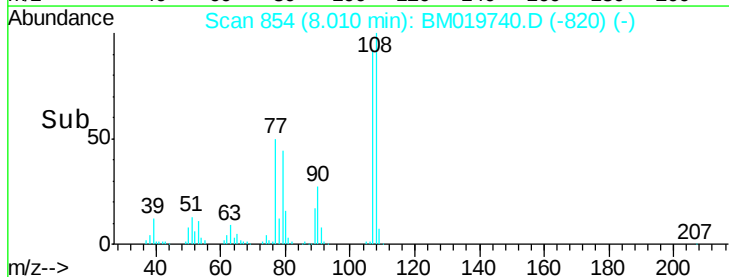
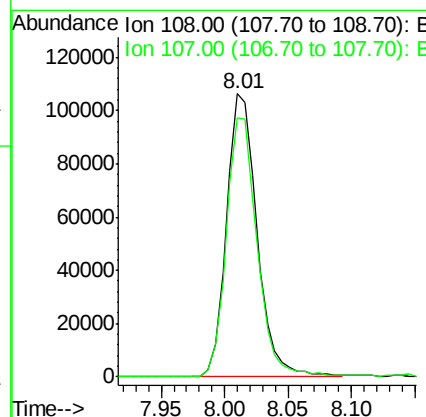
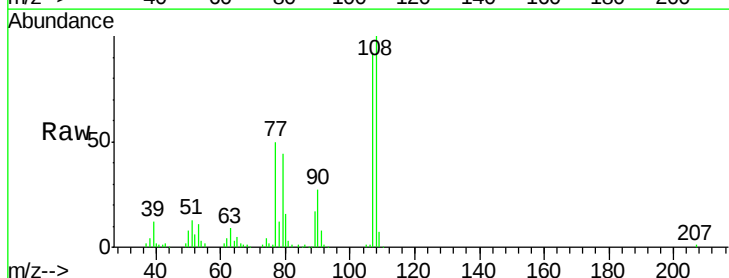
Instrument :
BNA_M
ClientSampleId :
SSTD02097

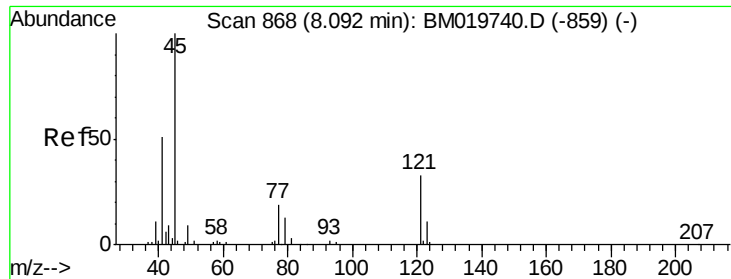
Tgt Ion:128 Resp: 185277
Ion Ratio Lower Upper
128 100
64 51.8 39.8 59.6
130 33.0 25.8 38.8



#11
2-Methylphenol
Concen: 20.368 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

Tgt Ion:108 Resp: 177651
Ion Ratio Lower Upper
108 100
107 91.7 74.1 111.1

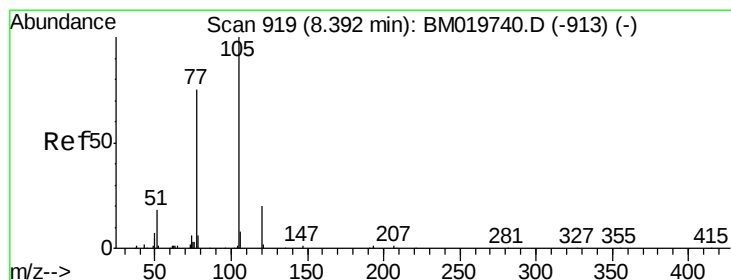
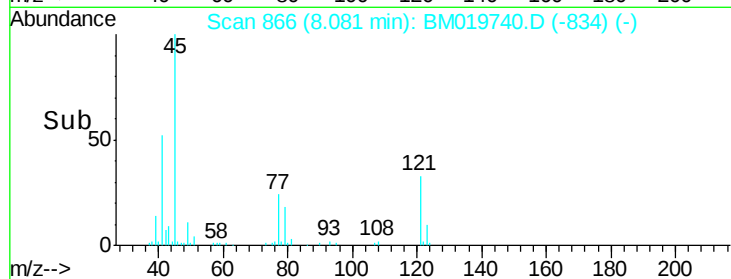
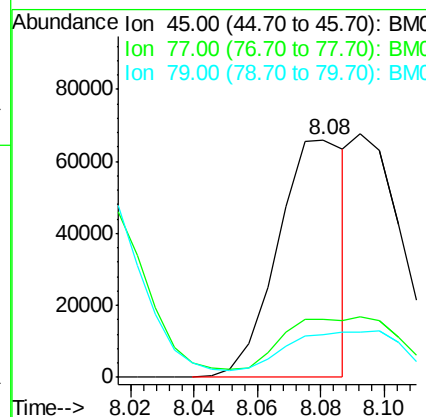
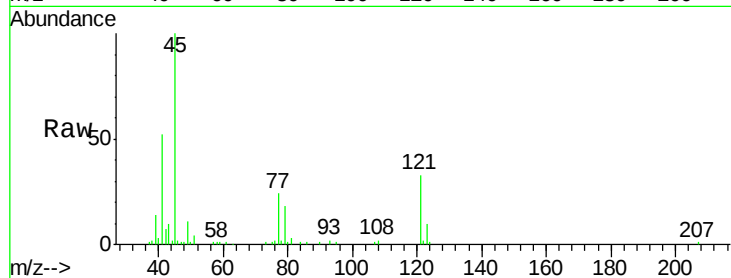




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 10.866 ng/ul
 RT: 8.08 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

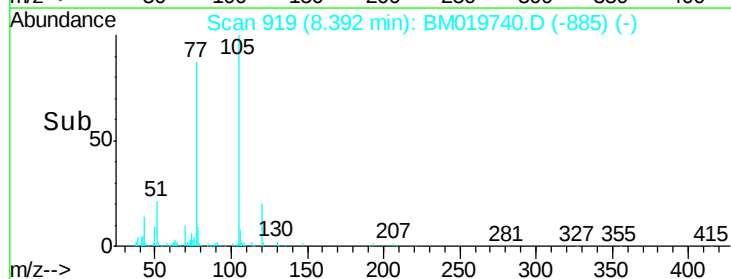
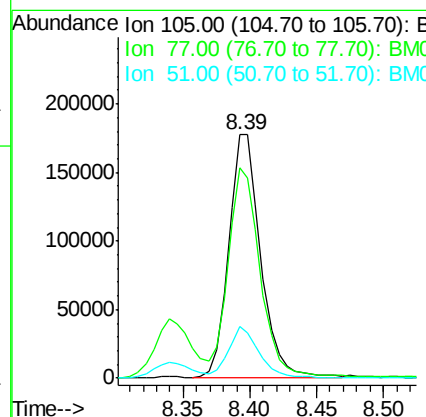
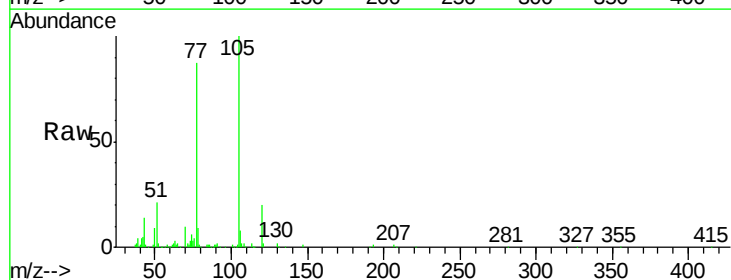
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

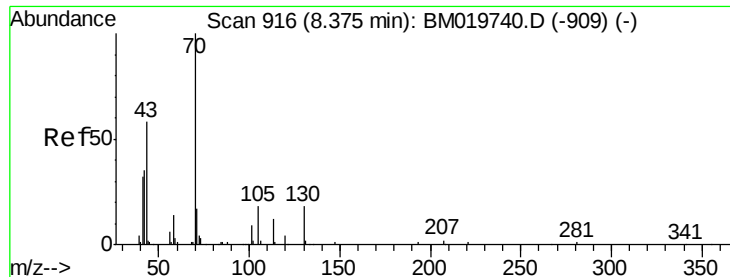
Tgt Ion: 45 Resp: 98542
 Ion Ratio Lower Upper
 45 100
 77 24.5 12.5 18.7#
 79 18.1 9.4 14.2#



#14
 Acetophenone
 Concen: 20.148 ng/ul
 RT: 8.39 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Tgt Ion: 105 Resp: 295191
 Ion Ratio Lower Upper
 105 100
 77 86.6 63.2 94.8
 51 21.0 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.644 ng/ul

RT: 8.37 min Scan# 916

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

Tgt Ion: 70 Resp: 177705

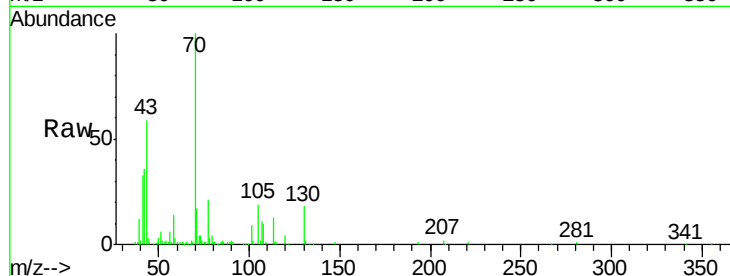
Ion Ratio Lower Upper

70 100

42 36.2 40.2 60.4#

101 9.4 7.7 11.5

130 18.3 17.8 26.6

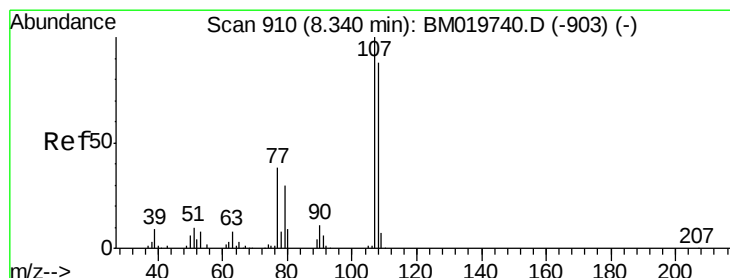
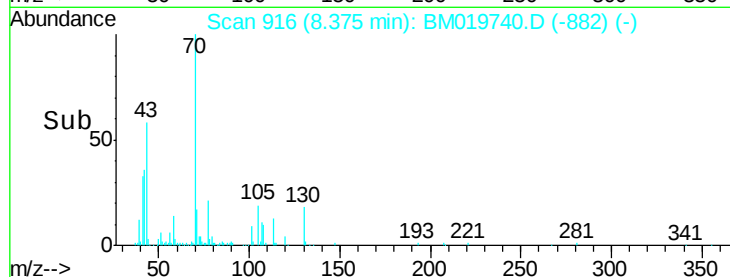
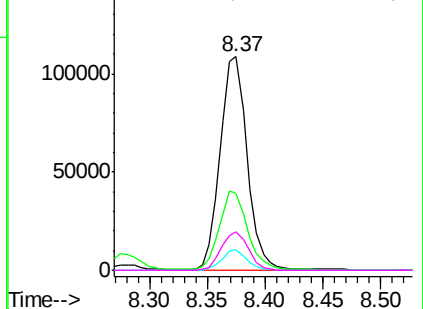


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.008 ng/ul

RT: 8.34 min Scan# 910

Delta R.T. 0.00 min

Lab File: BM019740.D

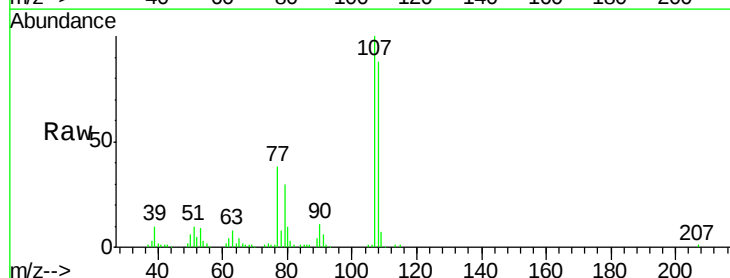
Acq: 05 Apr 2019 09:05

Tgt Ion: 108 Resp: 200972

Ion Ratio Lower Upper

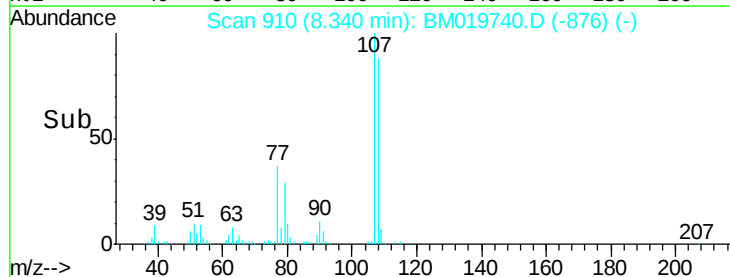
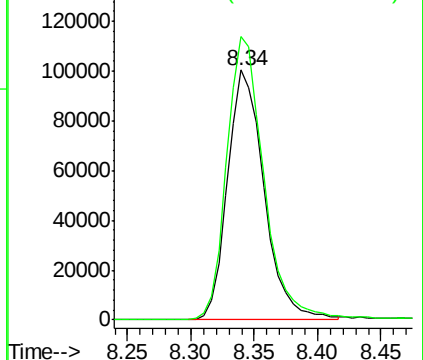
108 100

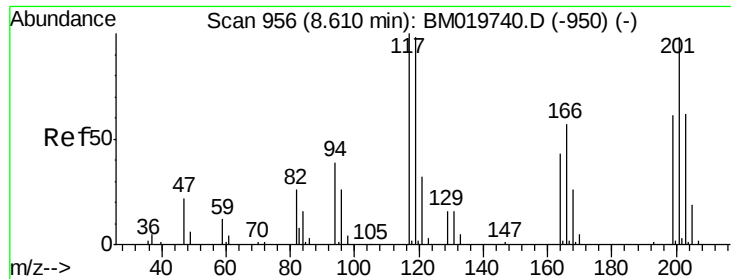
107 113.4 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

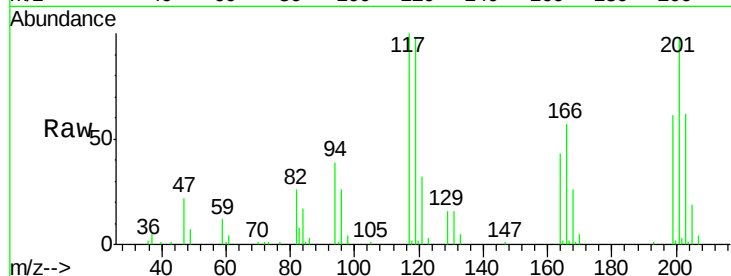




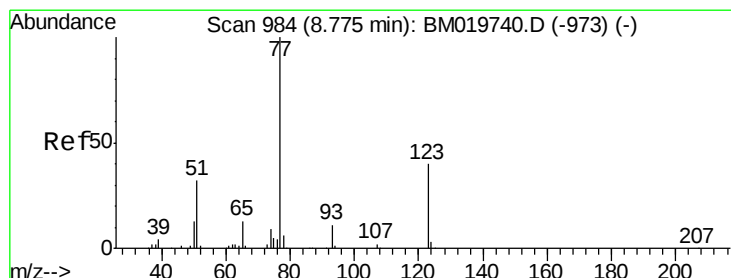
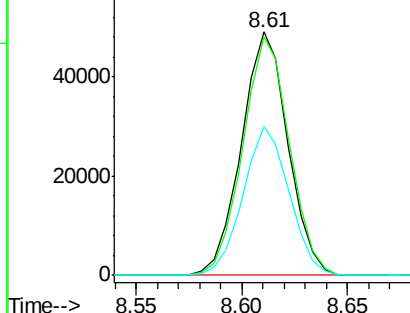
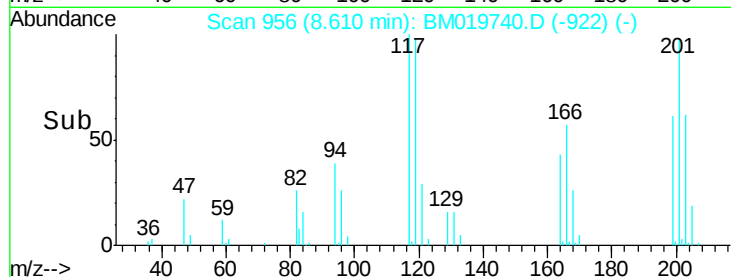
#17
Hexachloroethane
Concen: 19.341 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02097

Tgt Ion: 117 Resp: 75059
Ion Ratio Lower Upper
117 100
201 97.8 96.1 144.1
199 61.3 59.7 89.5

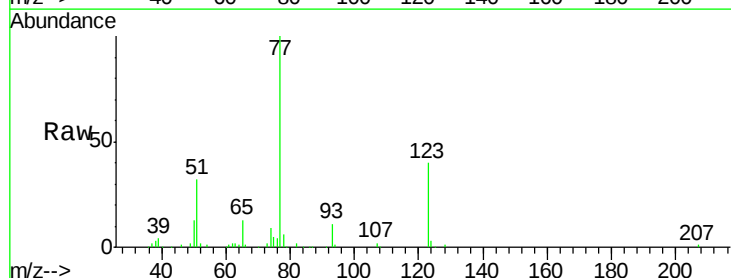


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

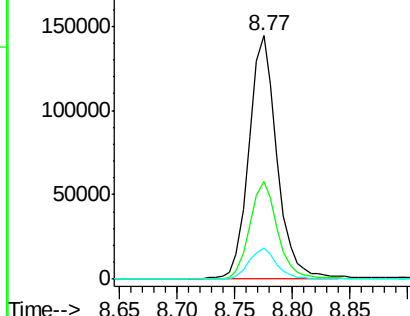
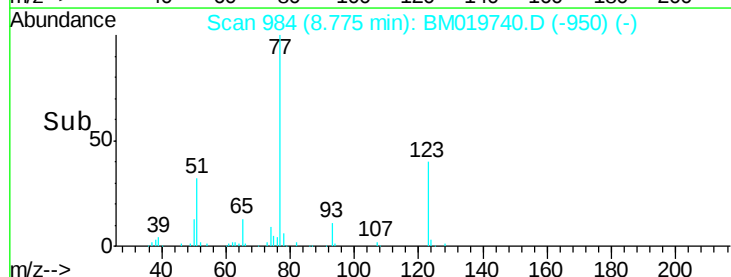


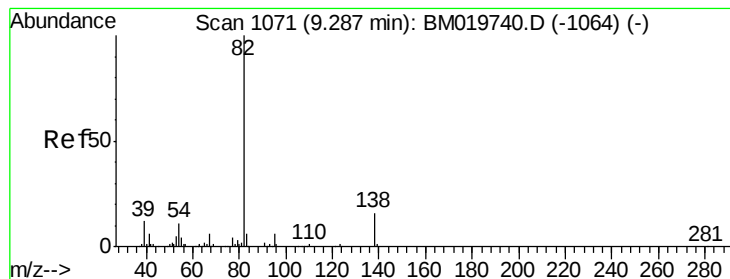
#20
Nitrobenzene
Concen: 18.346 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

Tgt Ion: 77 Resp: 243477
Ion Ratio Lower Upper
77 100
123 40.0 31.8 47.8
65 12.6 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: 19.890 ng/ul

RT: 9.29 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

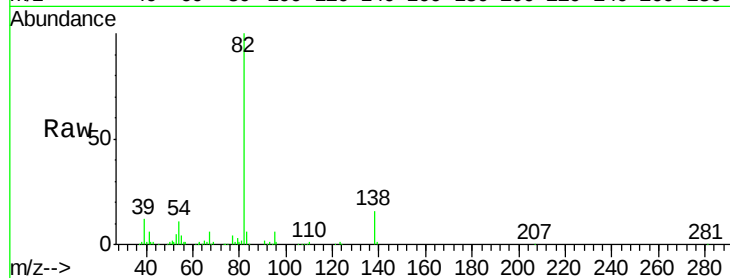
Tgt Ion: 82 Resp: 452852

Ion Ratio Lower Upper

82 100

95 6.4 6.1 9.1

138 16.0 13.5 20.3

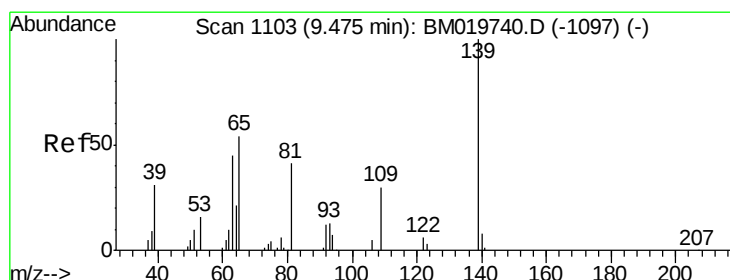
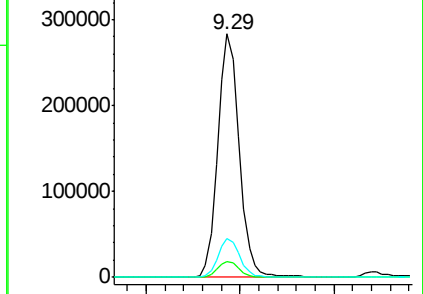
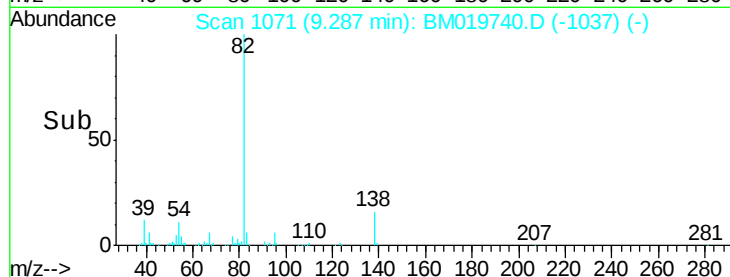


Abundance Ion 82.00 (81.70 to 82.70): BM019740.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM019740.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM019740.D (-1064) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.364 ng/ul

RT: 9.47 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

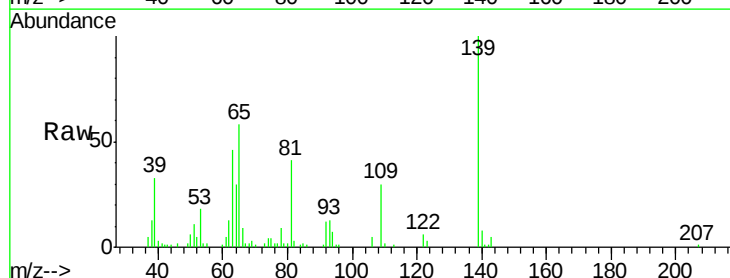
Tgt Ion: 139 Resp: 111466

Ion Ratio Lower Upper

139 100

65 58.0 45.3 67.9

109 29.6 27.7 41.5

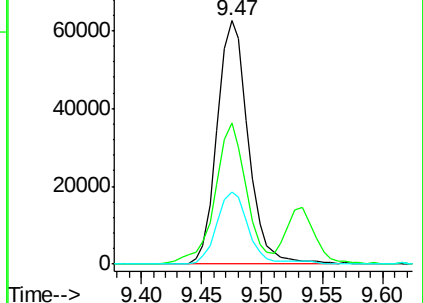
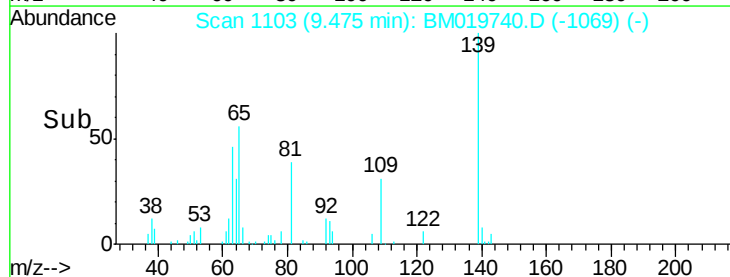


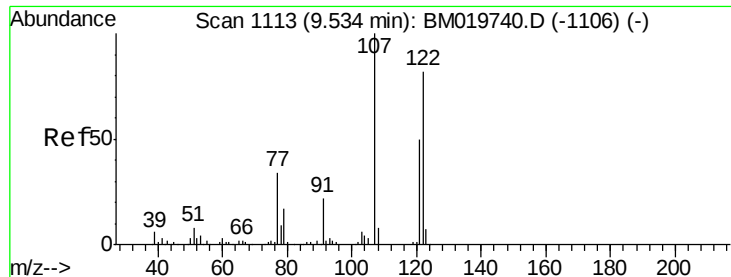
Abundance Ion 139.00 (138.70 to 139.70): BM019740.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM019740.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM019740.D (-1097) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.626 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

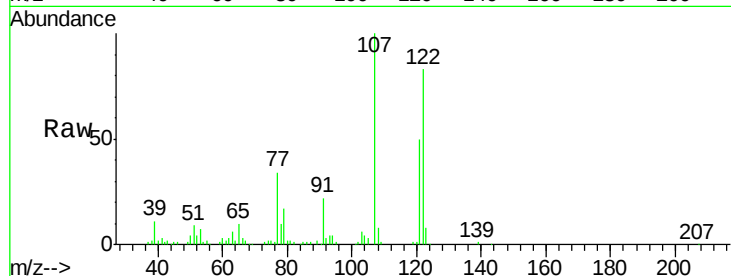
Tgt Ion: 107 Resp: 233433

Ion Ratio Lower Upper

107 100

121 50.0 38.1 57.1

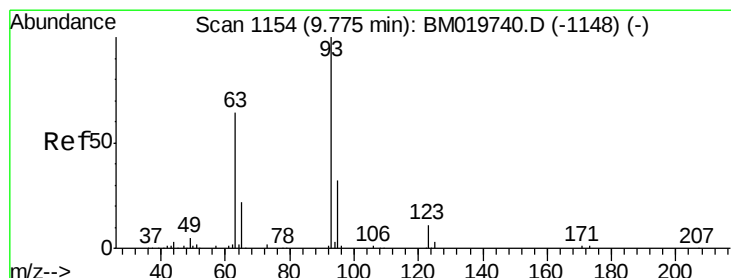
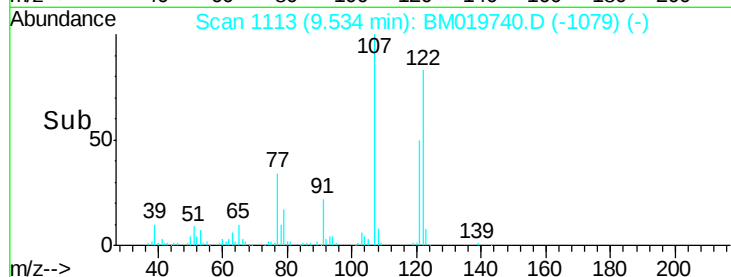
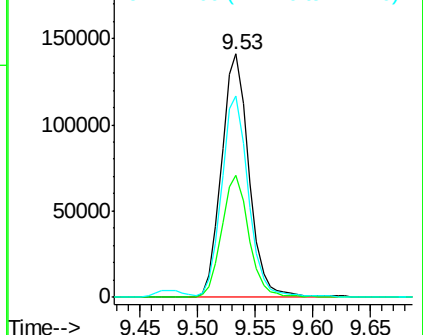
122 82.8 63.8 95.8



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: 19.207 ng/ul

RT: 9.77 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

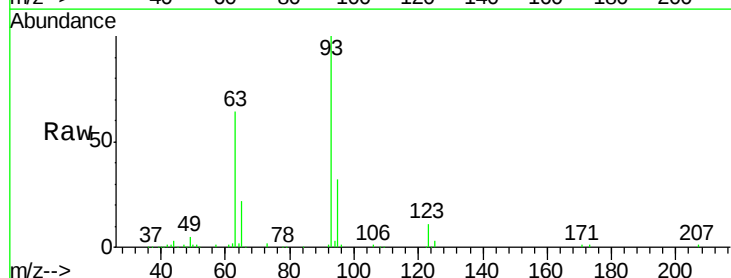
Tgt Ion: 93 Resp: 263885

Ion Ratio Lower Upper

93 100

95 32.4 24.7 37.1

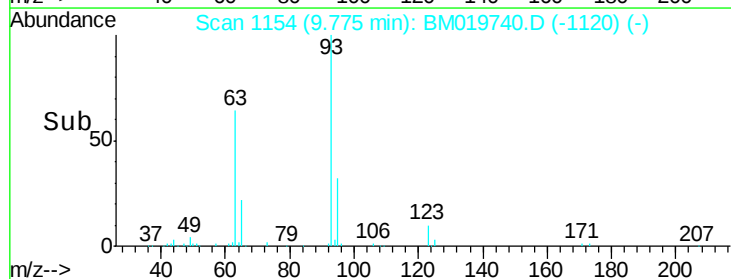
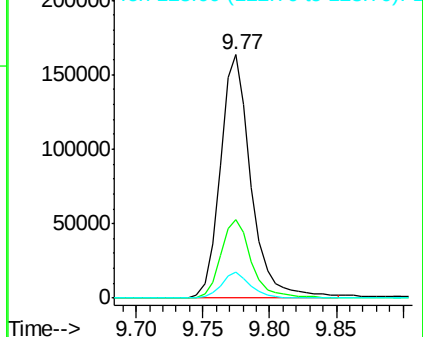
123 10.6 8.2 12.2

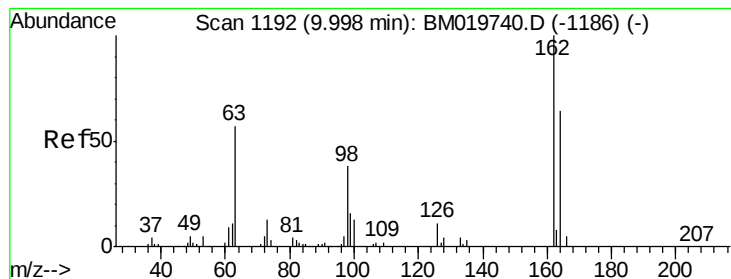


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.806 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

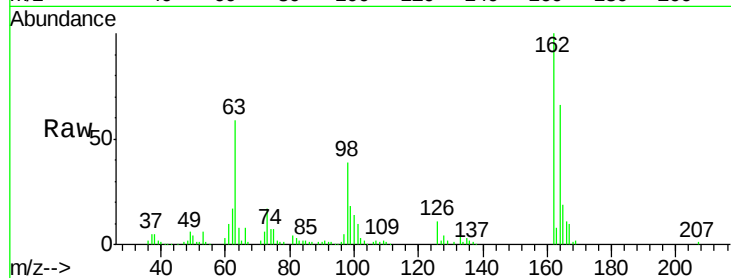
Tgt Ion:162 Resp: 192495

Ion Ratio Lower Upper

162 100

164 65.6 52.0 78.0

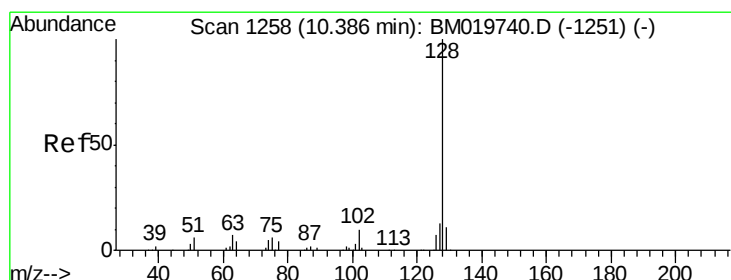
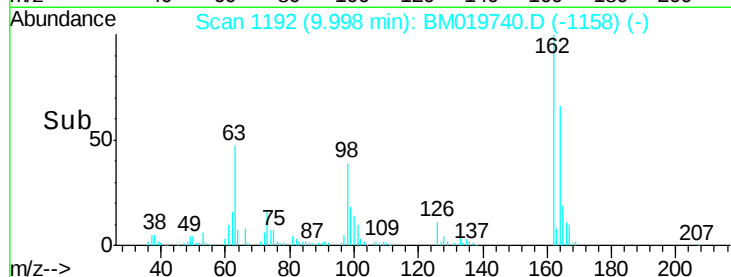
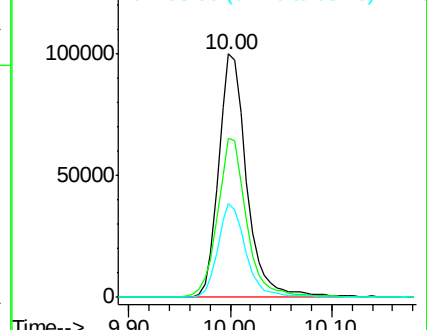
98 38.8 26.6 39.8



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): B



#28

Naphthalene

Concen: 19.007 ng/ul

RT: 10.39 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

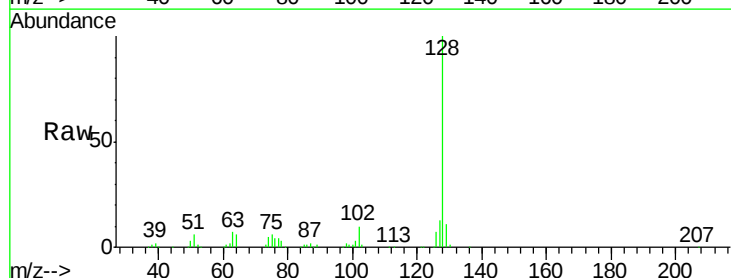
Tgt Ion:128 Resp: 615418

Ion Ratio Lower Upper

128 100

129 11.3 8.3 12.5

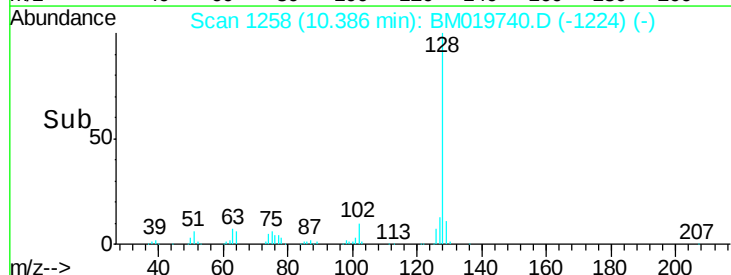
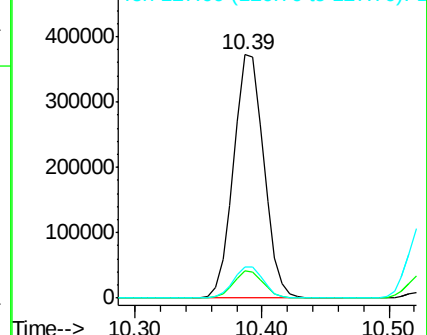
127 12.7 10.8 16.2

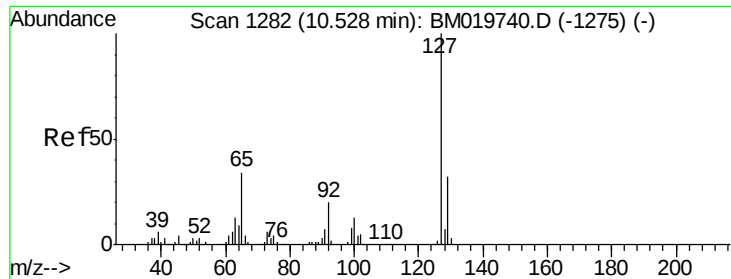


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

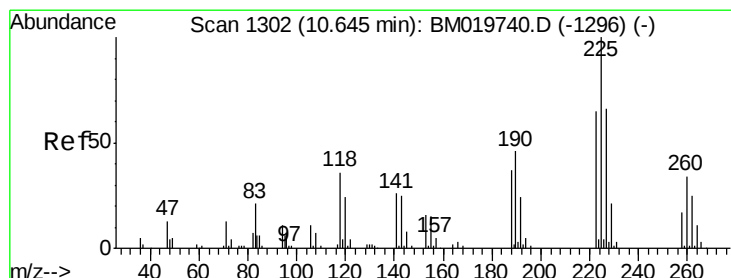
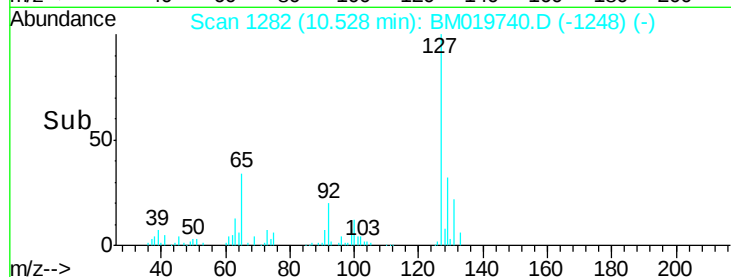
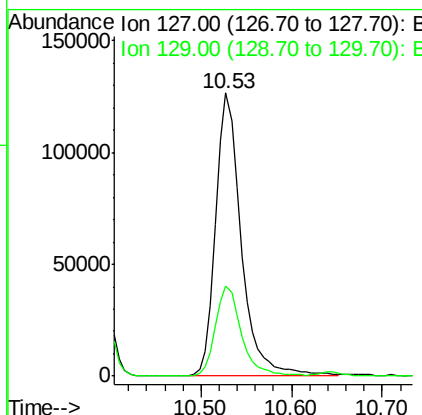
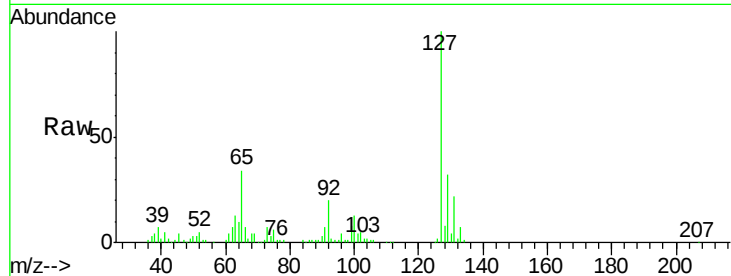




#30
4-Chloroaniline
Concen: 20.996 ng/ul
RT: 10.53 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

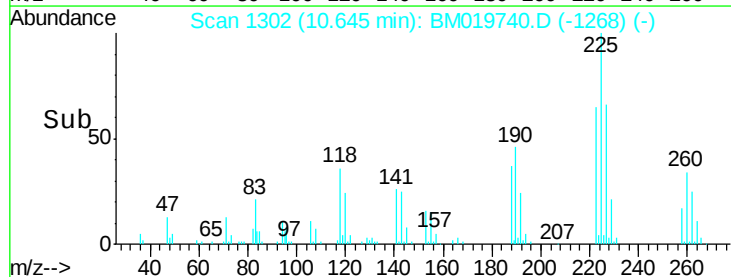
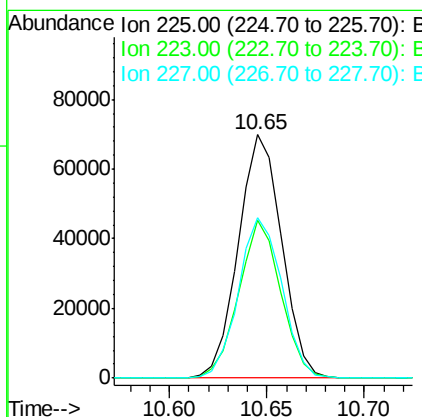
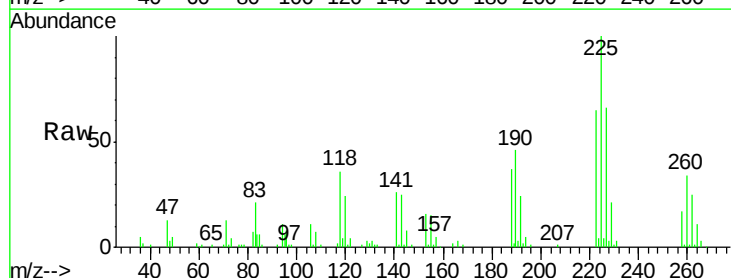
Instrument :
BNA_M
ClientSampleId :
SSTD02097

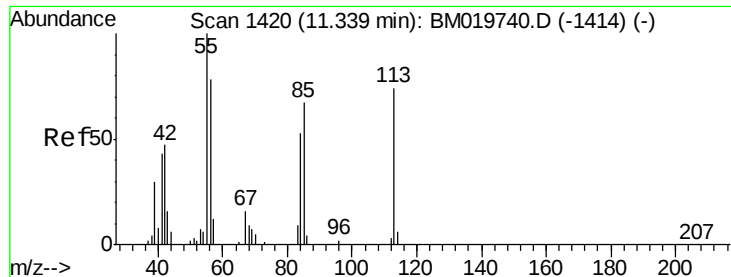
Tgt Ion:127 Resp: 248535
Ion Ratio Lower Upper
127 100
129 32.0 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.466 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

Tgt Ion:225 Resp: 107784
Ion Ratio Lower Upper
225 100
223 64.6 48.1 72.1
227 65.7 52.1 78.1





#32

Caprolactam

Concen: 22.643 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

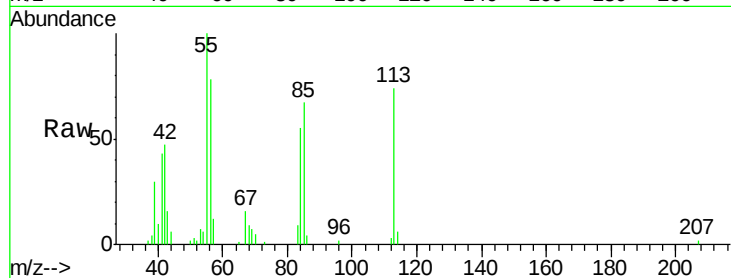
Tgt Ion:113 Resp: 62203

Ion Ratio Lower Upper

113 100

55 134.3 131.7 197.5

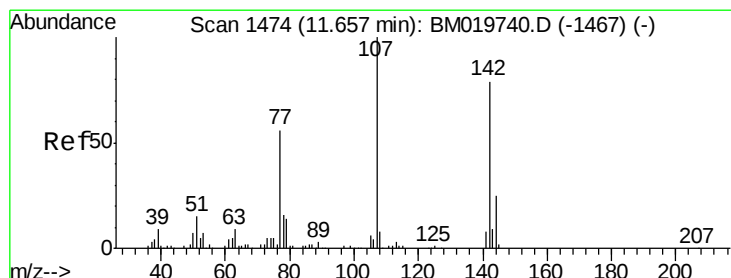
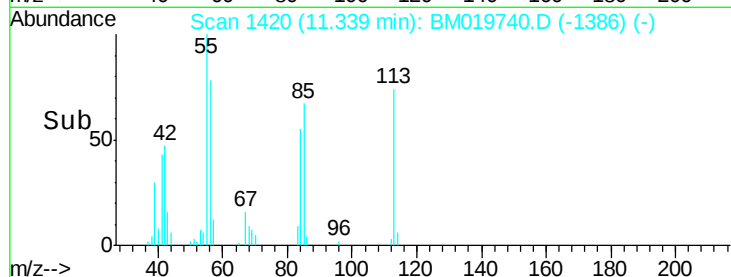
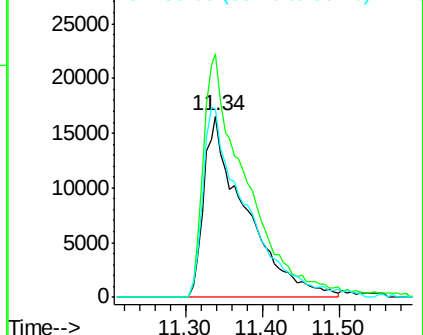
56 104.3 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.940 ng/ul

RT: 11.66 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

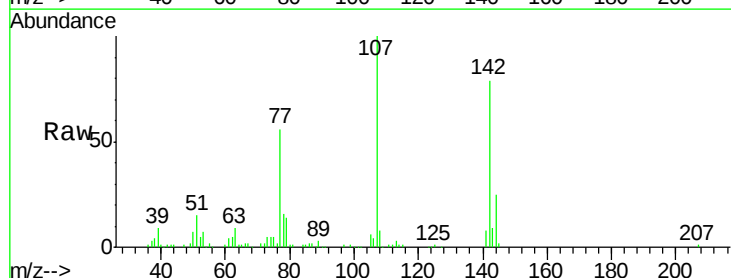
Tgt Ion:107 Resp: 218806

Ion Ratio Lower Upper

107 100

144 25.3 21.1 31.7

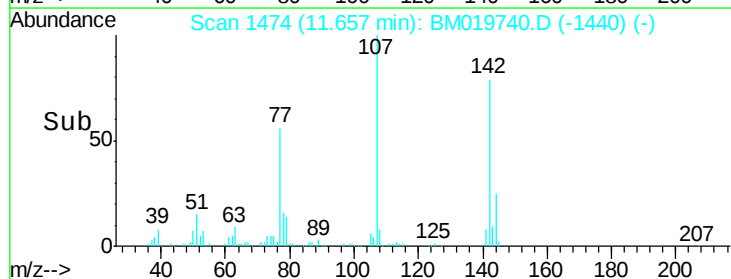
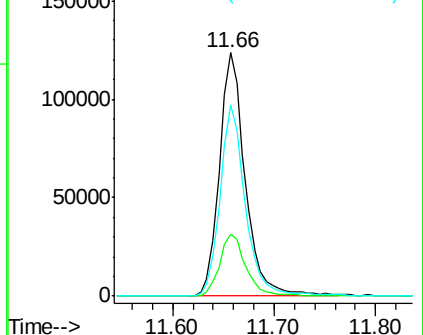
142 78.7 60.1 90.1

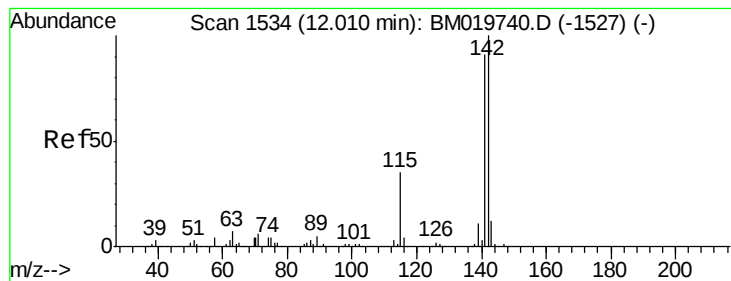


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.957 ng/ul

RT: 12.01 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

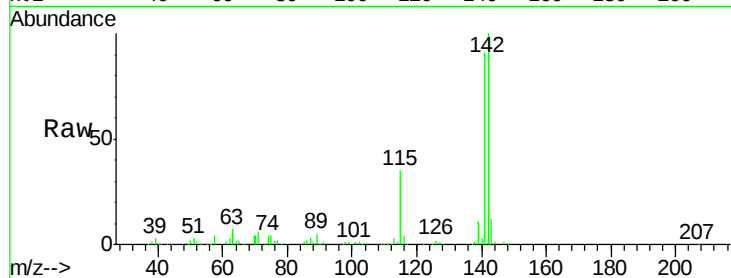
SSTD02097

Tgt Ion:142 Resp: 452768

Ion Ratio Lower Upper

142 100

141 90.9 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.01

300000

250000

200000

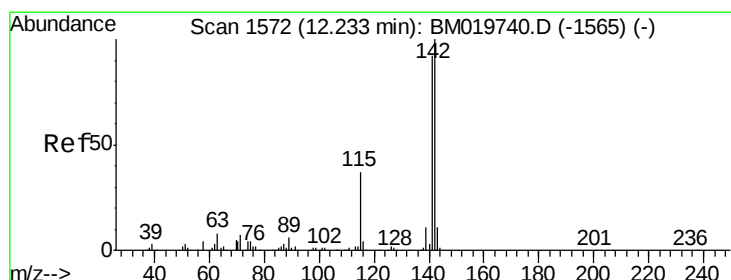
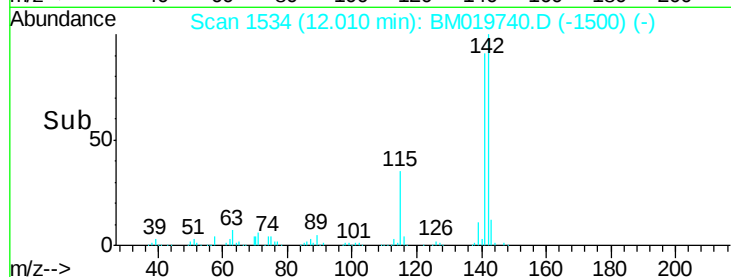
150000

100000

50000

0

Time-->



#35

1-Methylnaphthalene

Concen: 19.888 ng/ul

RT: 12.23 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

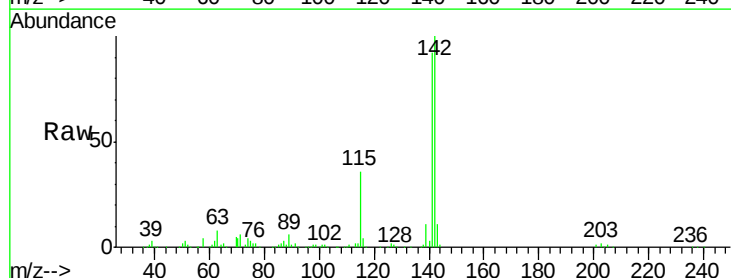
Tgt Ion:142 Resp: 426026

Ion Ratio Lower Upper

142 100

141 91.8 76.6 115.0

116 3.8 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.23

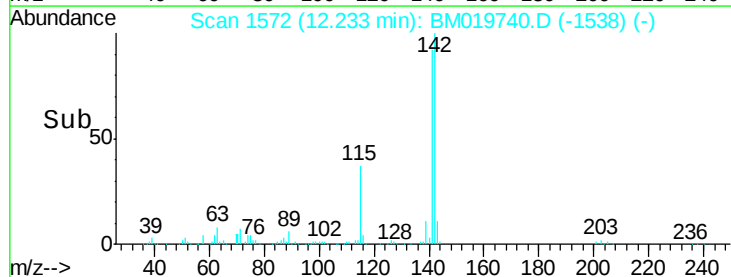
300000

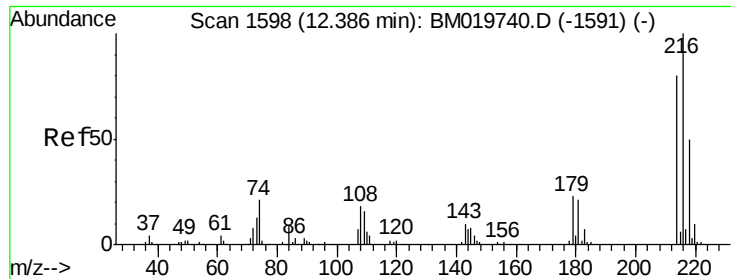
200000

100000

0

Time-->

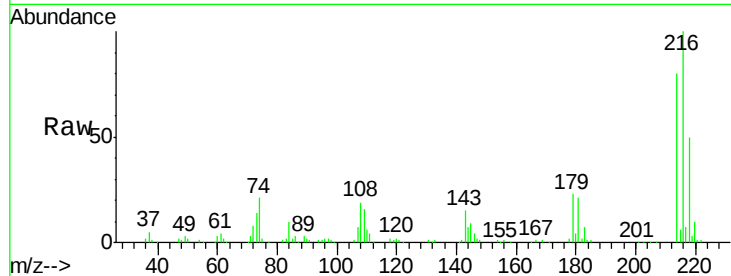




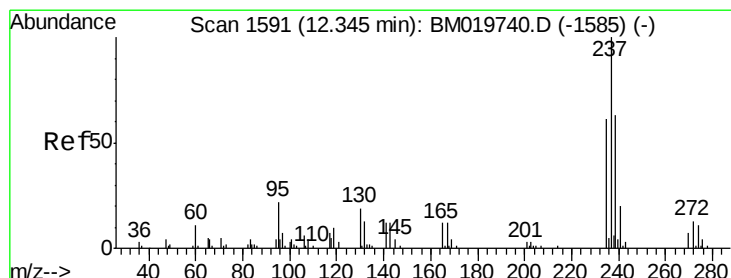
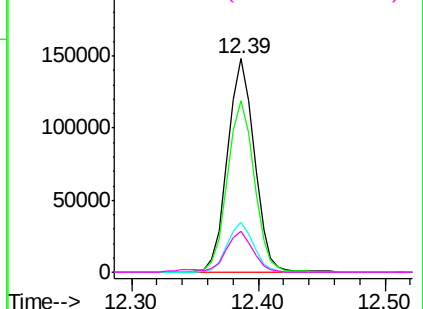
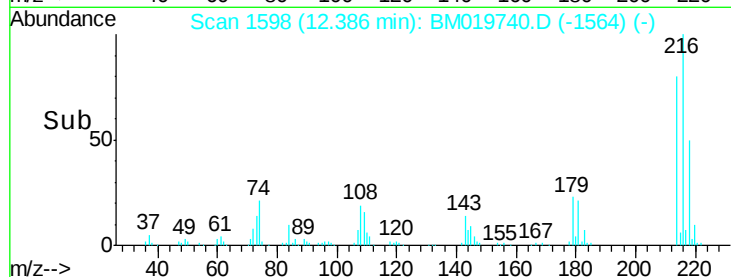
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.147 ng/ul
 RT: 12.39 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

Tgt Ion: 216 Resp: 218133
 Ion Ratio Lower Upper
 216 100
 214 80.2 64.1 96.1
 179 23.2 14.5 21.7#
 108 19.0 10.4 15.6#

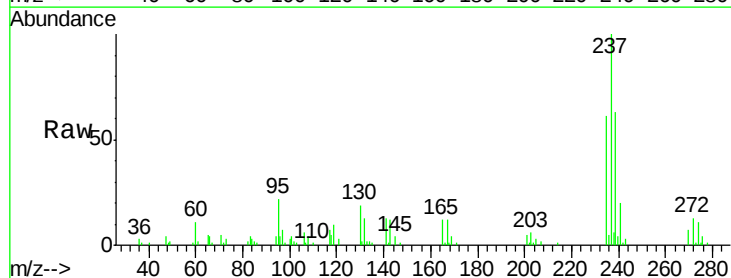


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

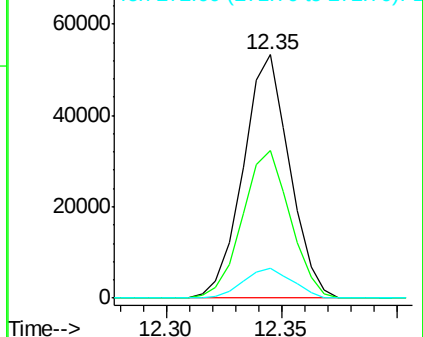
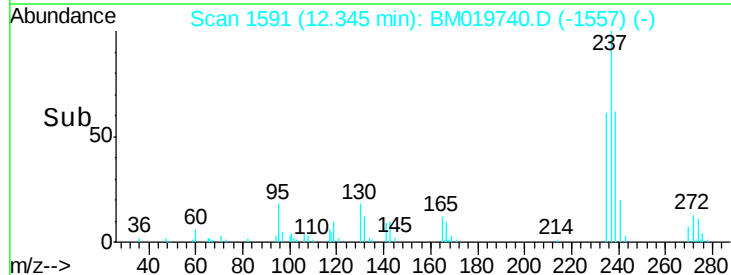


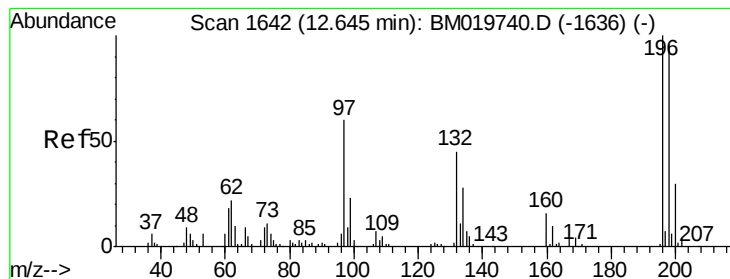
#38
 Hexachlorocyclopentadiene
 Concen: 12.129 ng/ul
 RT: 12.35 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Tgt Ion: 237 Resp: 74782
 Ion Ratio Lower Upper
 237 100
 235 60.7 49.5 74.3
 272 12.5 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

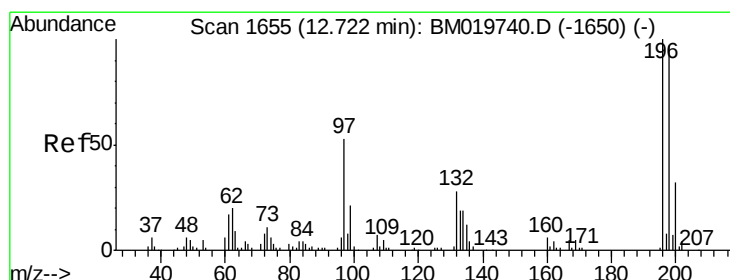
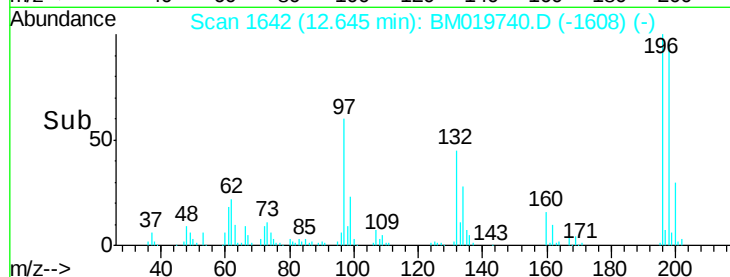
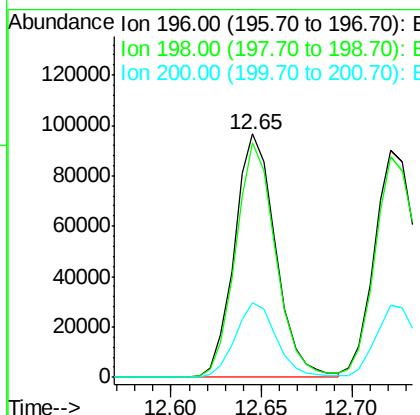
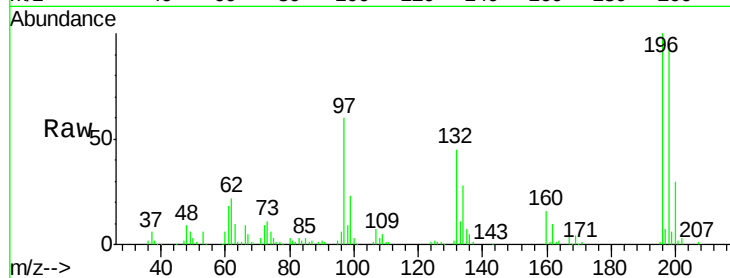




#39
 2,4,6-Trichlorophenol
 Concen: 20.318 ng/ul
 RT: 12.65 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

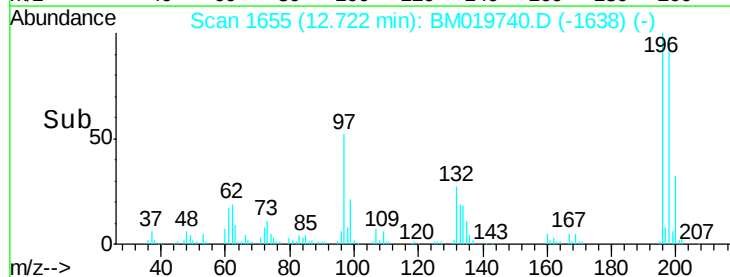
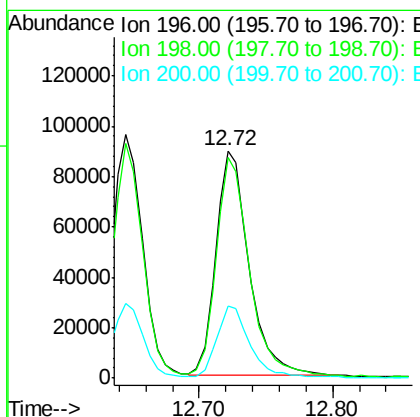
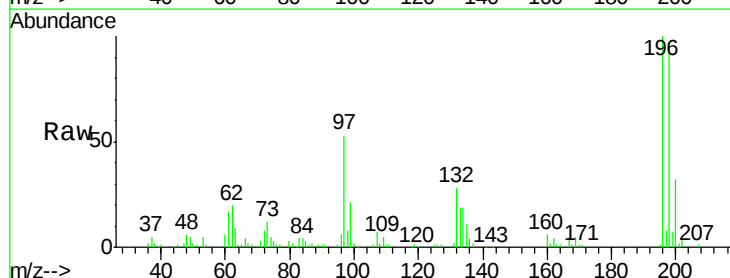
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

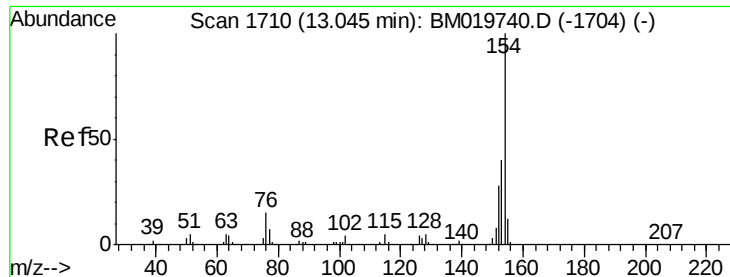
Tgt Ion:196 Resp: 152374
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.9 113.9
 200 30.5 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.224 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Tgt Ion:196 Resp: 154612
 Ion Ratio Lower Upper
 196 100
 198 97.2 74.7 112.1
 200 31.7 25.4 38.0

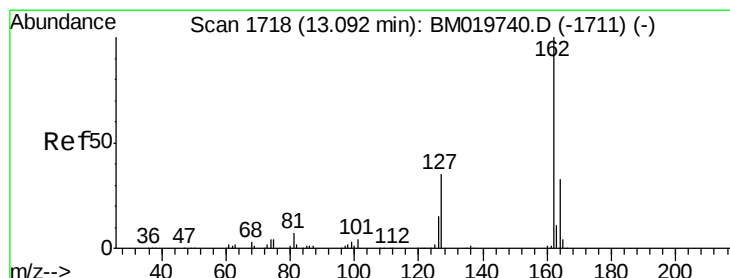
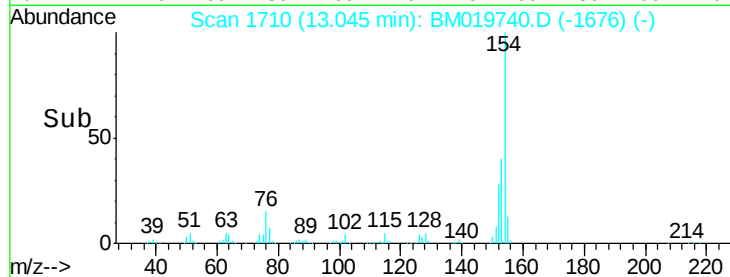
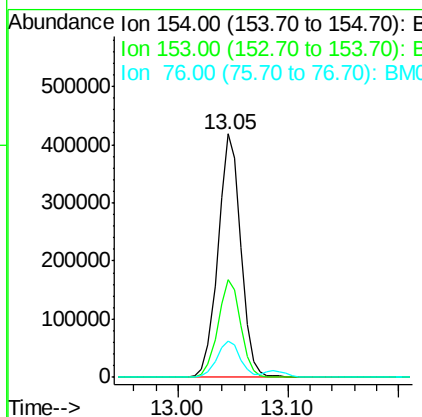
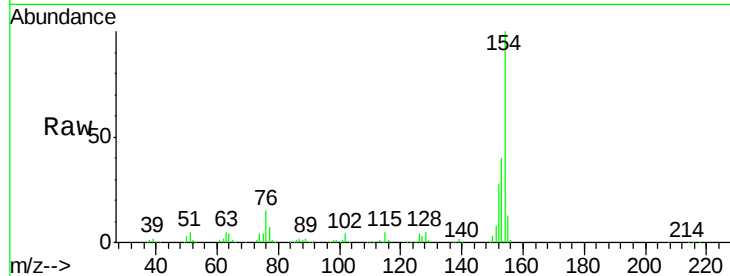




#41
 1,1'-Biphenyl
 Concen: 18.569 ng/ul
 RT: 13.05 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

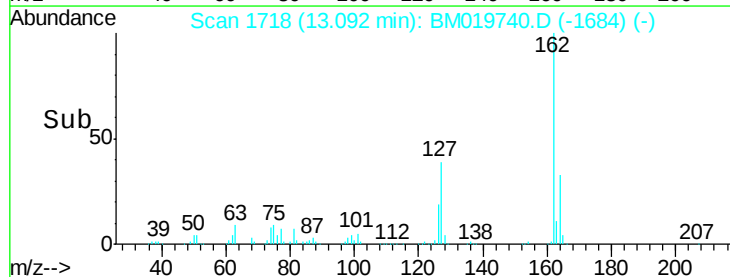
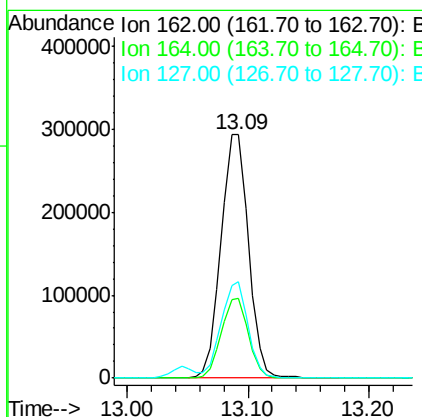
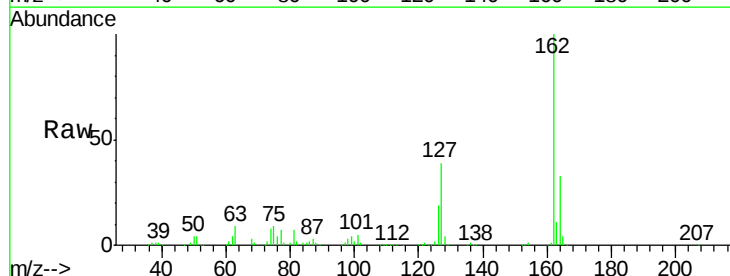
Instrument :
 BNA_M
 ClientSampled :
 SSTD02097

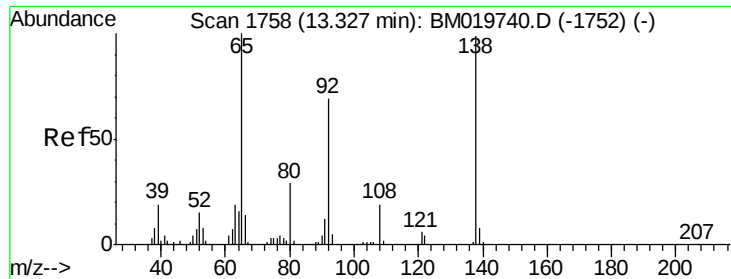
Tgt Ion:154 Resp: 597403
 Ion Ratio Lower Upper
 154 100
 153 40.3 34.0 51.0
 76 14.6 8.4 12.6#



#42
 2-Chloronaphthalene
 Concen: 18.802 ng/ul
 RT: 13.09 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Tgt Ion:162 Resp: 463253
 Ion Ratio Lower Upper
 162 100
 164 32.8 26.2 39.4
 127 39.4 29.5 44.3

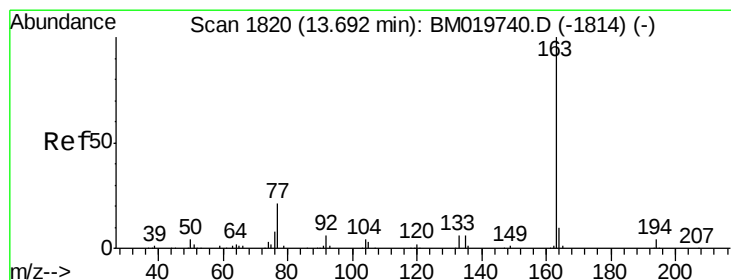
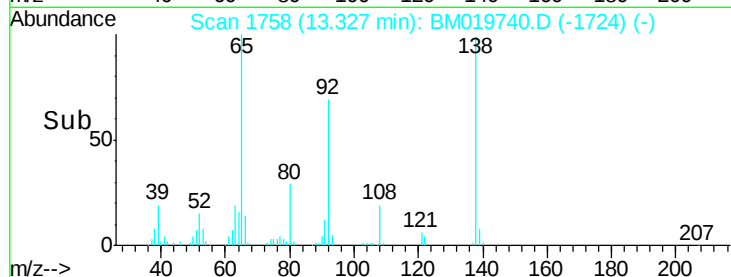
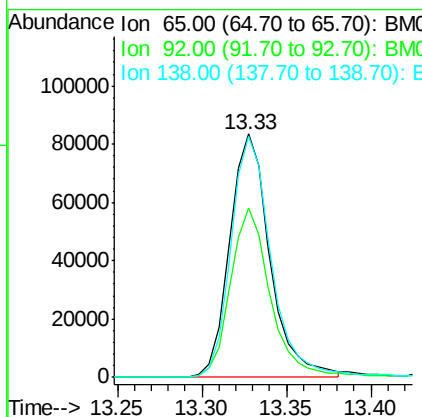
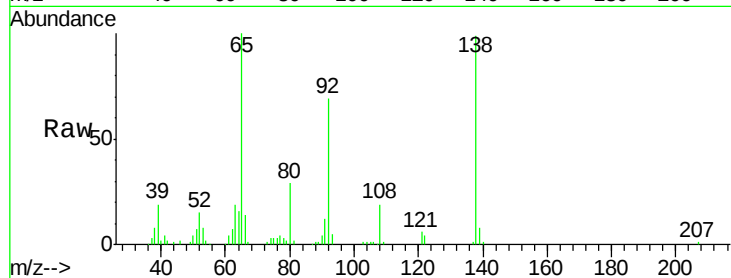




#43
2-Nitroaniline
Concen: 20.441 ng/ul
RT: 13.33 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

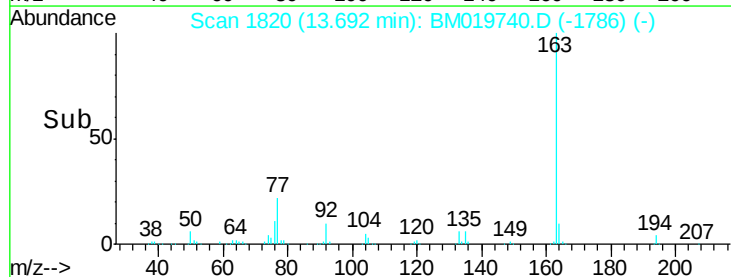
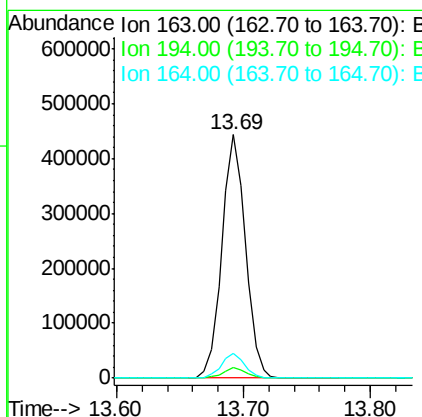
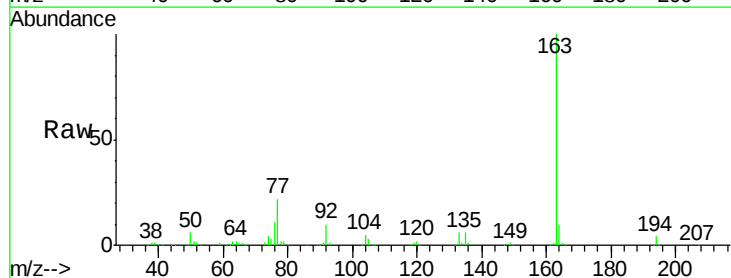
Instrument :
BNA_M
ClientSampleId :
SSTD02097

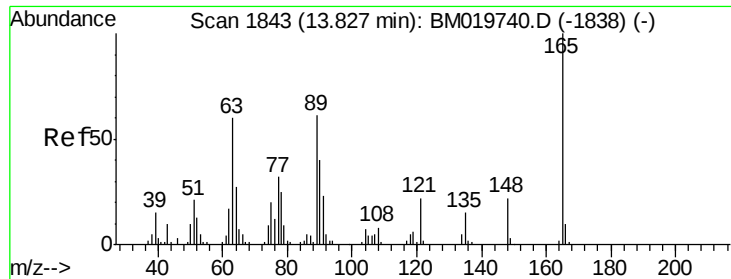
Tgt Ion: 65 Resp: 138308
Ion Ratio Lower Upper
65 100
92 69.5 57.0 85.4
138 98.9 87.2 130.8



#45
Dimethylphthalate
Concen: 18.779 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

Tgt Ion: 163 Resp: 574295
Ion Ratio Lower Upper
163 100
194 4.2 4.0 6.0
164 9.9 8.4 12.6

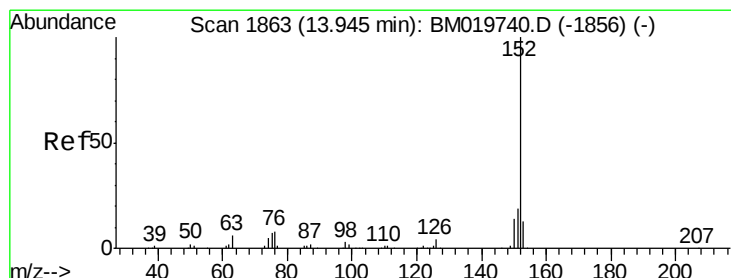
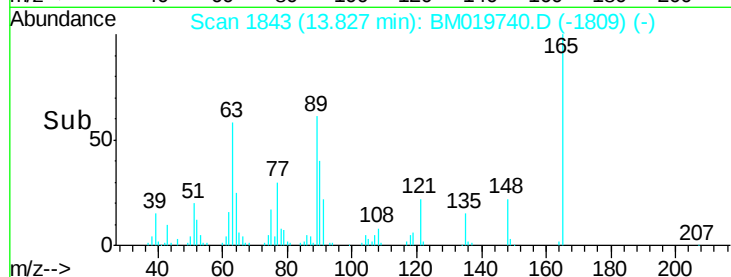
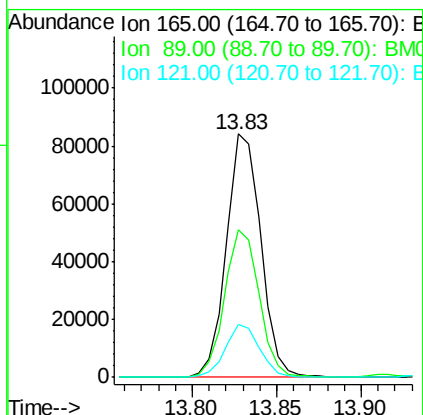
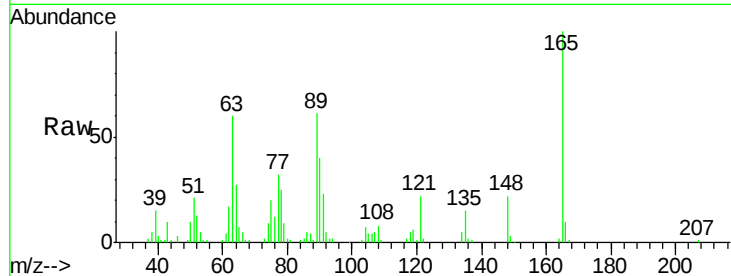




#46
 2,6-Dinitrotoluene
 Concen: 21.349 ng/ul
 RT: 13.83 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

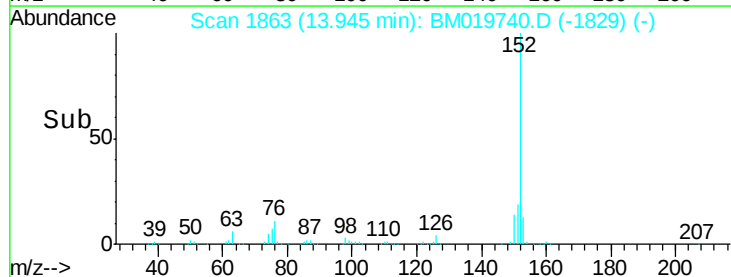
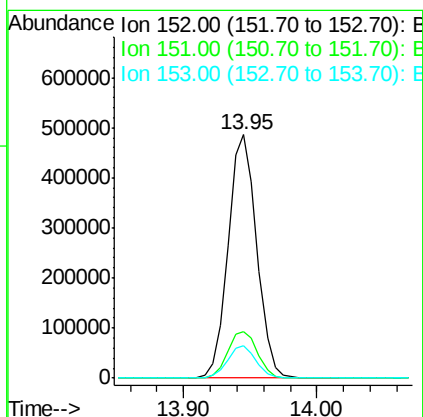
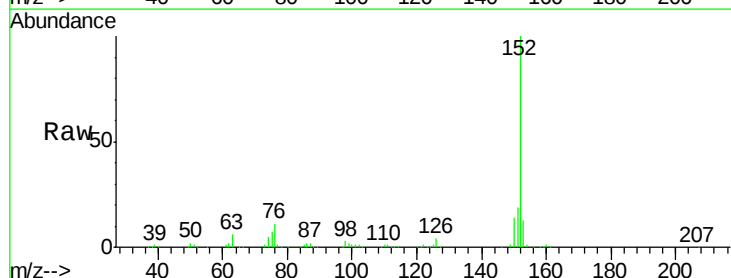
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

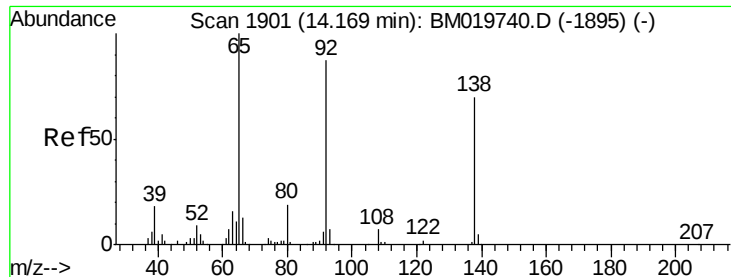
Tgt Ion	Ratio	Lower	Upper
165	100		
89	60.5	43.8	65.8
121	21.8	17.8	26.6



#48
 Acenaphthylene
 Concen: 19.233 ng/ul
 RT: 13.95 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.1	24.1
153	13.3	10.8	16.2

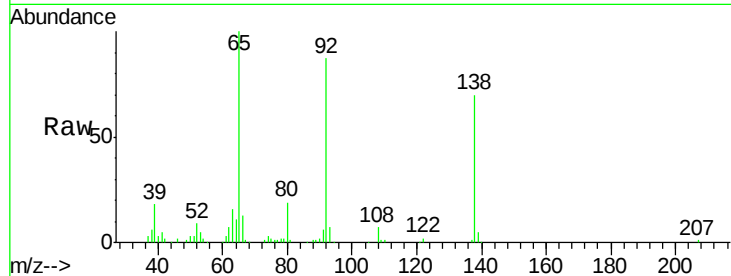




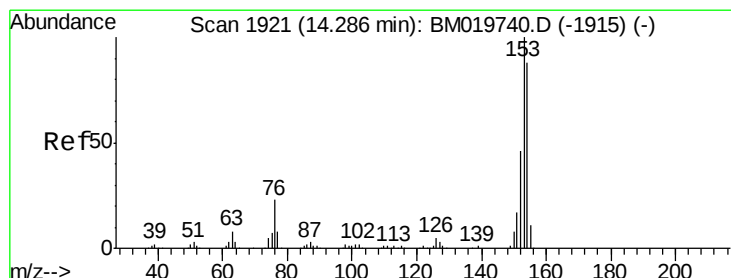
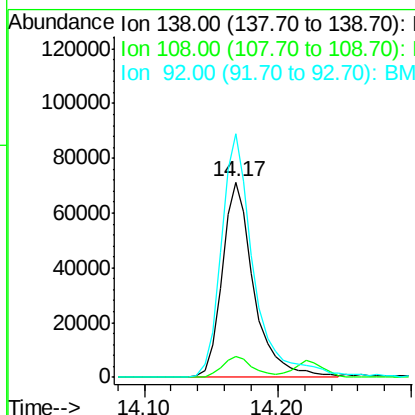
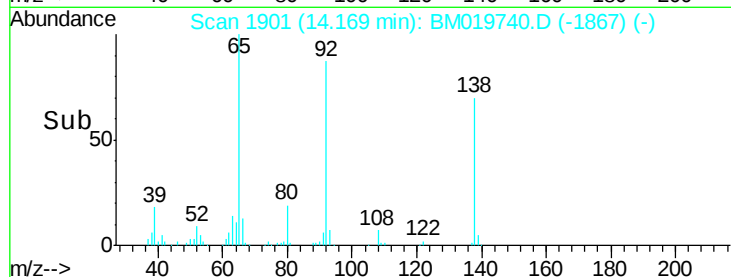
#49
3-Nitroaniline
Concen: 21.540 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02097

Tgt Ion:138 Resp: 118332
Ion Ratio Lower Upper
138 100
108 10.7 7.6 11.4
92 124.7 94.2 141.2

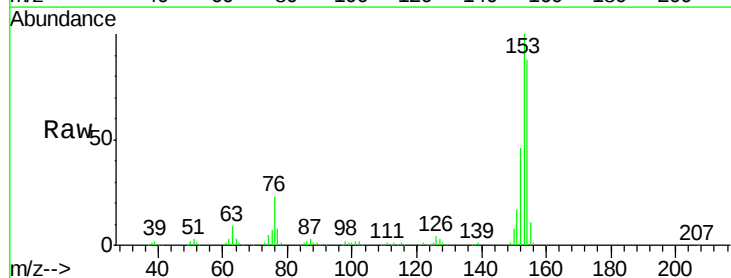


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

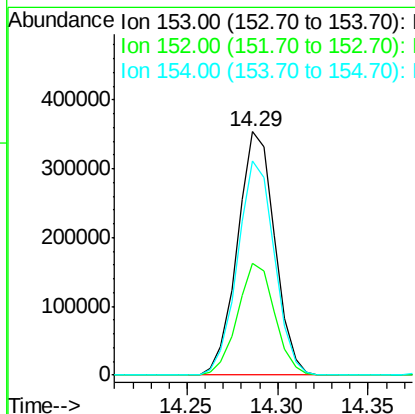
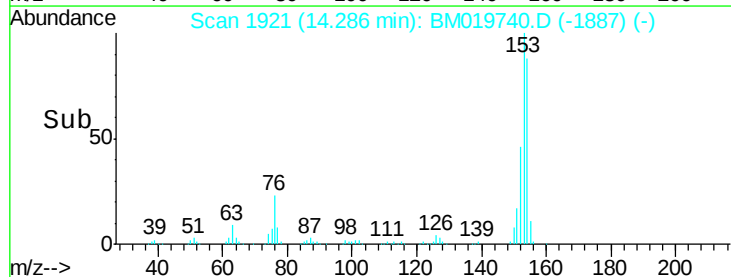


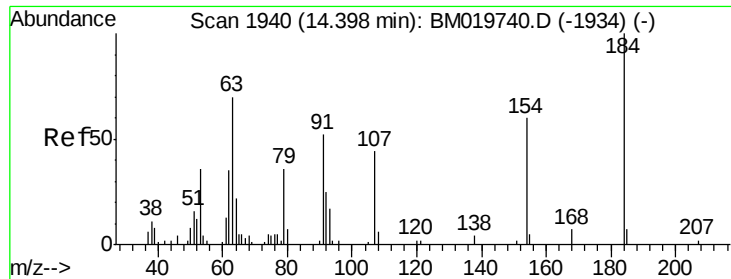
#50
Acenaphthene
Concen: 19.032 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

Tgt Ion:153 Resp: 506310
Ion Ratio Lower Upper
153 100
152 46.0 37.9 56.9
154 88.0 69.8 104.6



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

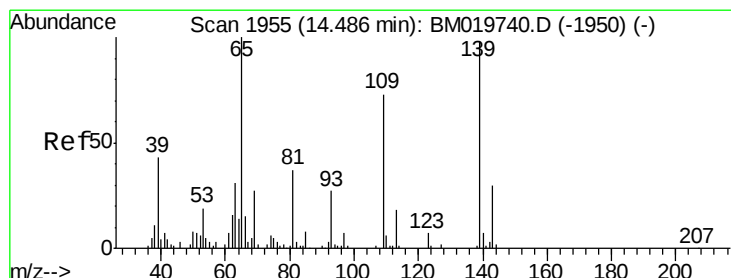
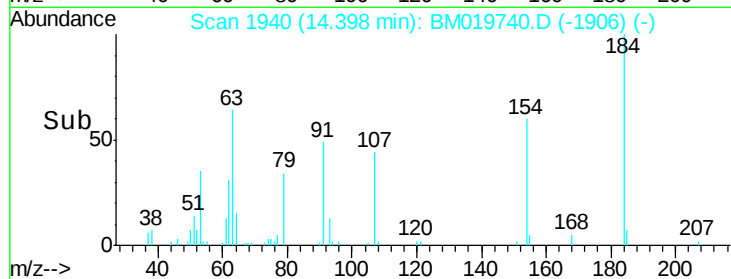
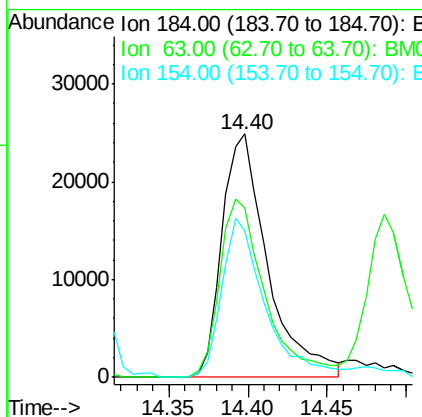
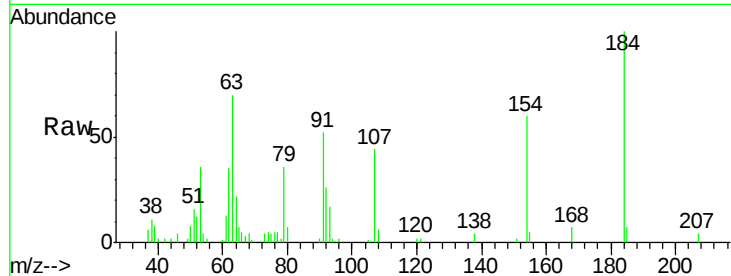




#51
 2,4-Dinitrophenol
 Concen: 15.334 ng/ul
 RT: 14.40 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

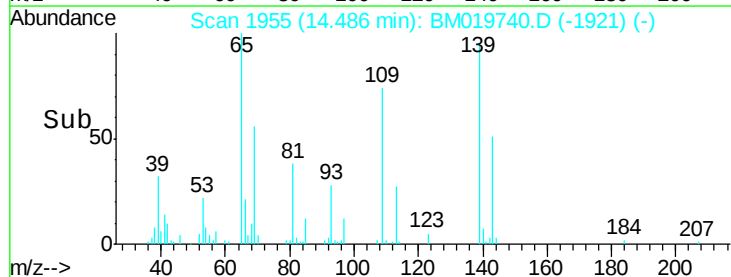
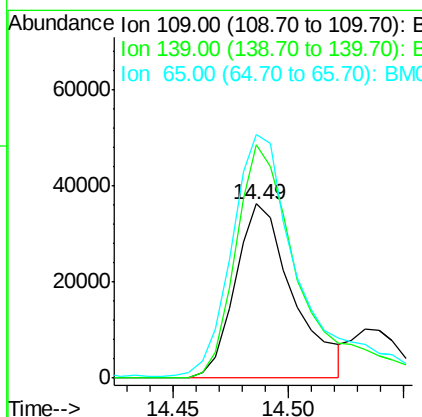
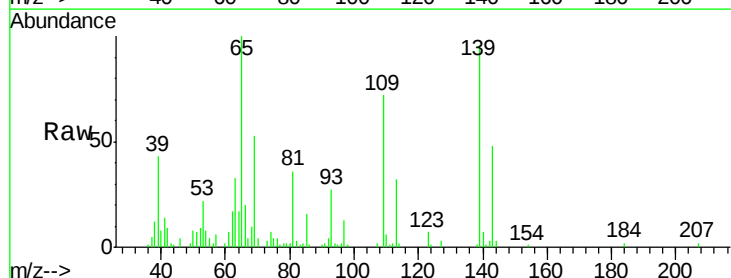
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

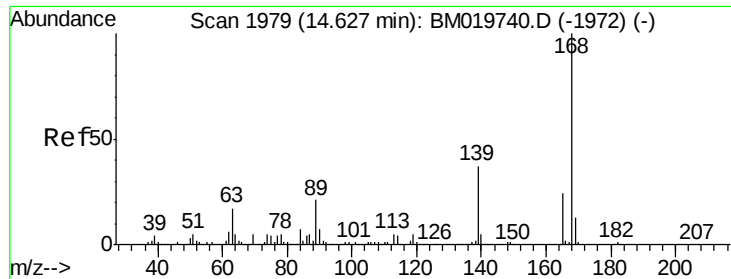
Tgt Ion:184 Resp: 49843
 Ion Ratio Lower Upper
 184 100
 63 69.6 39.7 59.5#
 154 60.3 45.0 67.6



#53
 4-Nitrophenol
 Concen: 16.952 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Tgt Ion:109 Resp: 63390
 Ion Ratio Lower Upper
 109 100
 139 133.5 91.2 136.8
 65 139.6 92.6 139.0#





#54

Dibenzo(f,h)quinoxaline

Concen: 19.038 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

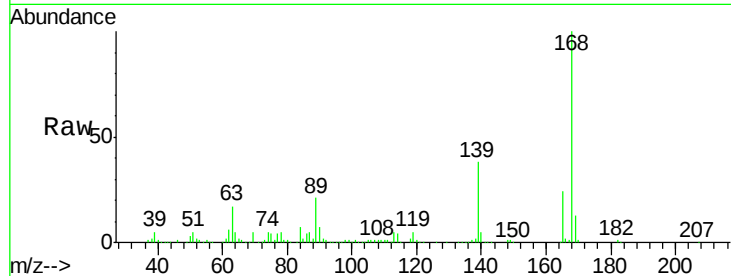
SSTD02097

Tgt Ion:168 Resp: 707295

Ion Ratio Lower Upper

168 100

139 37.7 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

600000

500000

400000

300000

200000

100000

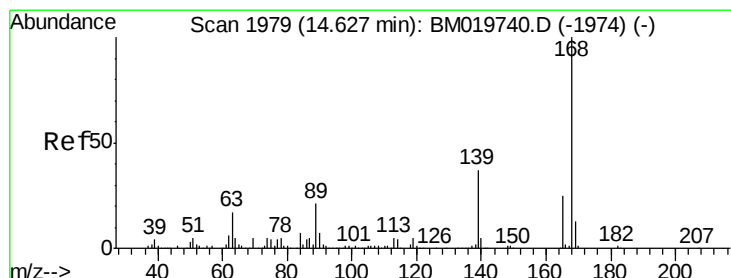
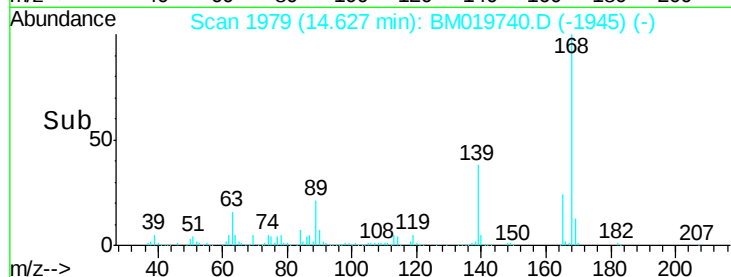
0

14.60

14.63

14.65

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.418 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

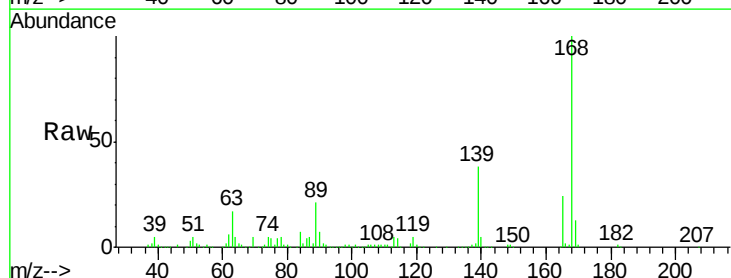
Tgt Ion:165 Resp: 178056

Ion Ratio Lower Upper

165 100

63 68.1 31.4 47.0#

182 2.6 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

150000

100000

50000

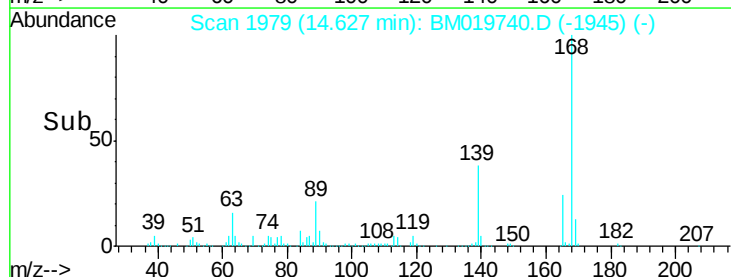
0

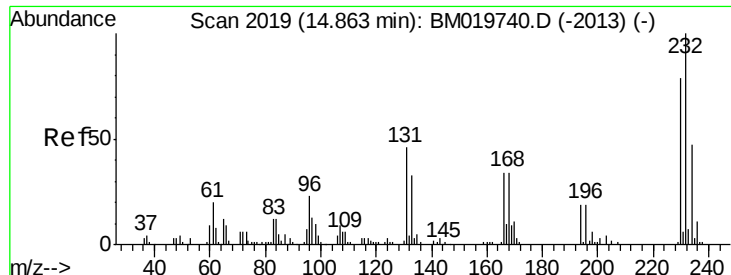
14.60

14.63

14.65

Time-->

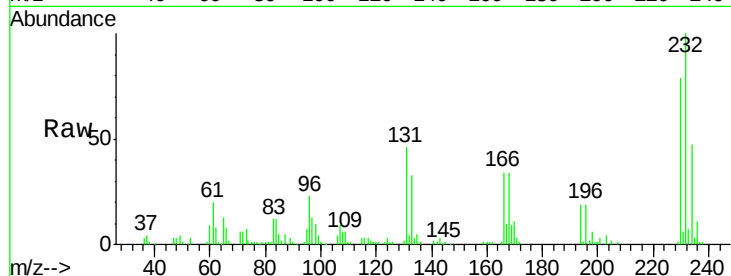




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.030 ng/ul
 RT: 14.86 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.5	27.1	40.7#
130	2.3	0.0	0.0#
166	34.2	20.0	30.0#

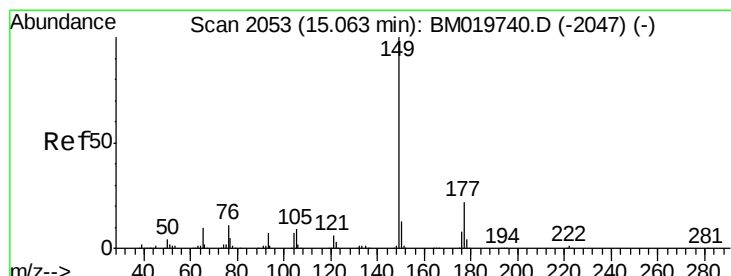
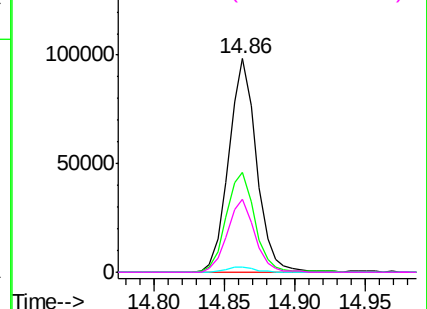
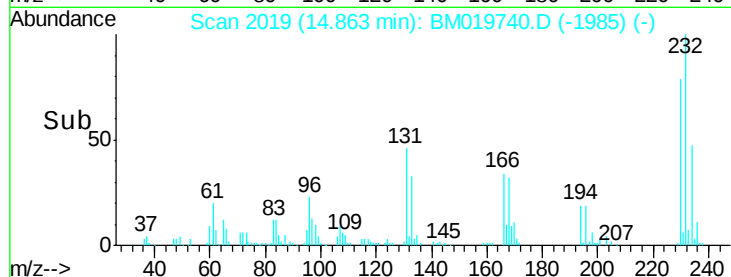


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

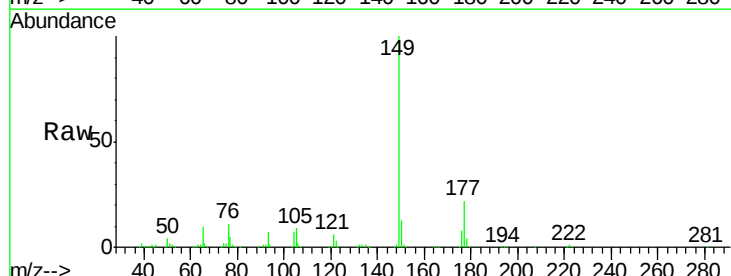
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.741 ng/ul
 RT: 15.06 min Scan# 2053
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

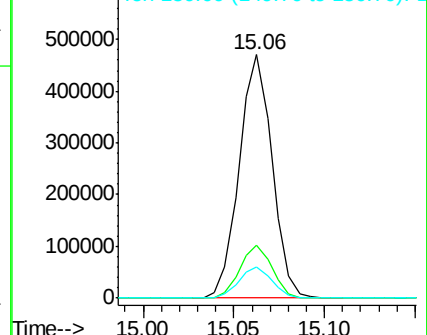
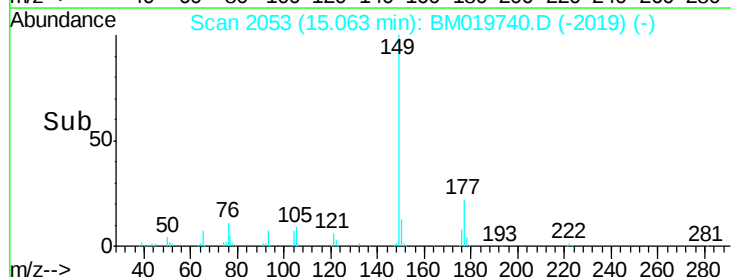
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	19.3	28.9
150	12.6	10.6	15.8

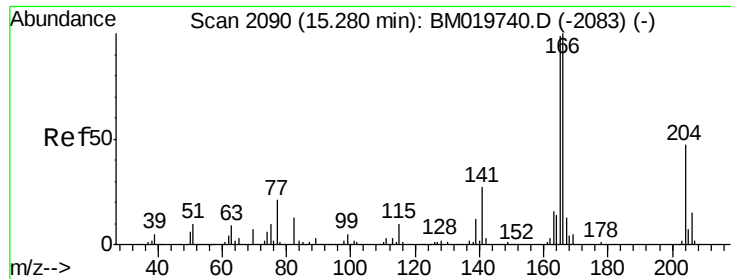


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.825 ng/ul

RT: 15.28 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

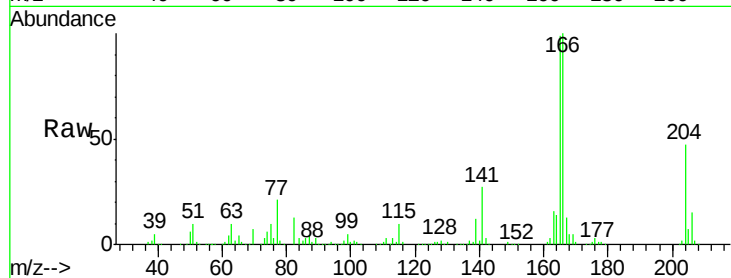
Tgt Ion:166 Resp: 583660

Ion Ratio Lower Upper

166 100

165 99.1 78.4 117.6

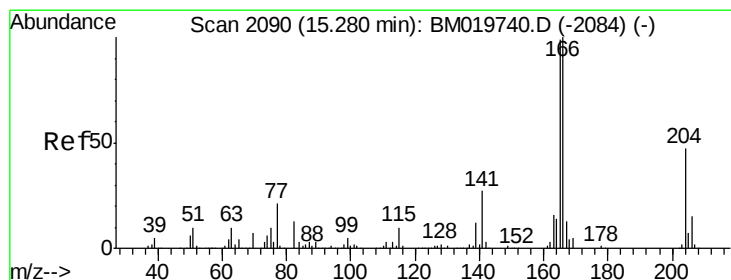
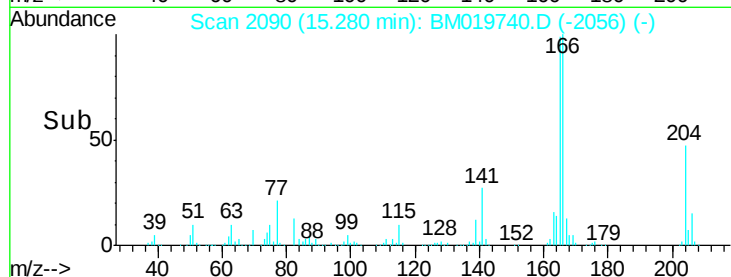
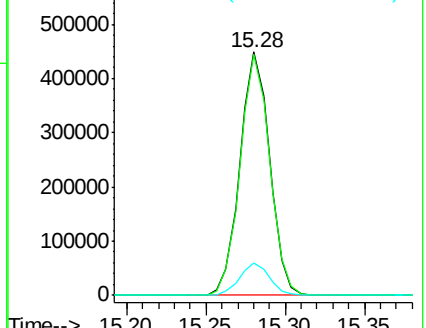
167 13.3 11.1 16.7



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: 19.196 ng/ul

RT: 15.28 min Scan# 2090

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

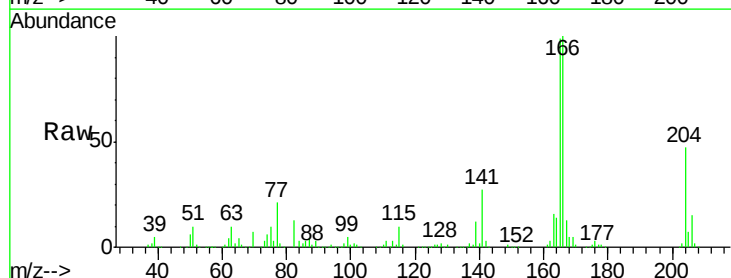
Tgt Ion:204 Resp: 281931

Ion Ratio Lower Upper

204 100

206 32.6 26.6 40.0

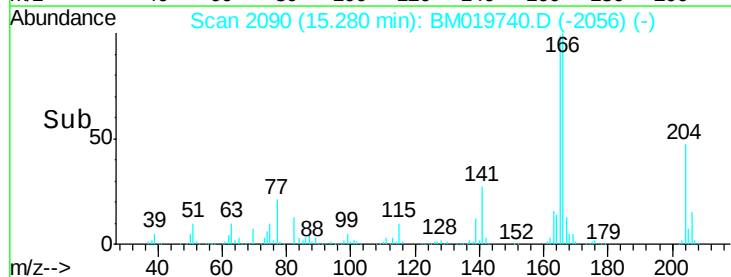
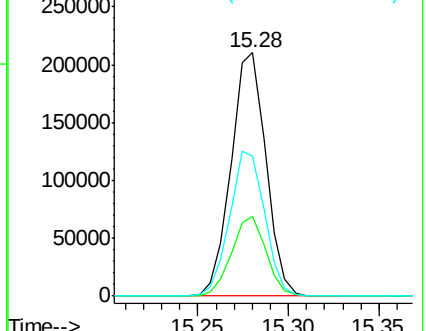
141 57.4 40.7 61.1

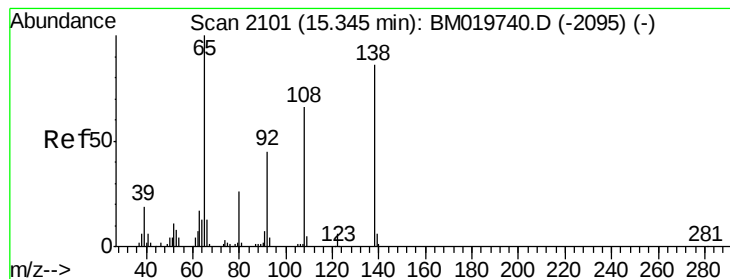


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 21.369 ng/ul

RT: 15.34 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

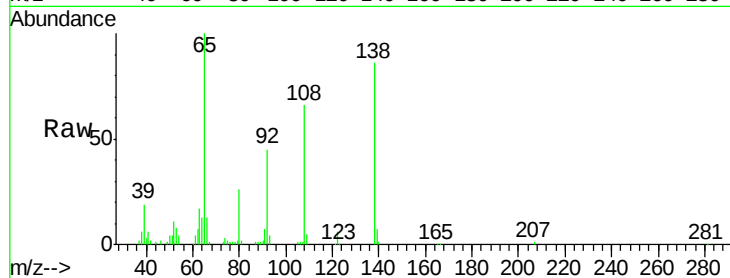
Tgt Ion:138 Resp: 128142

Ion Ratio Lower Upper

138 100

92 51.9 38.2 57.4

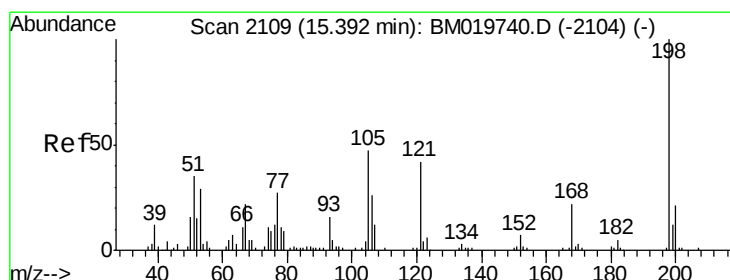
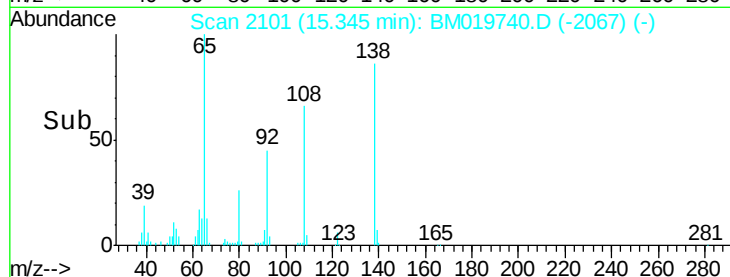
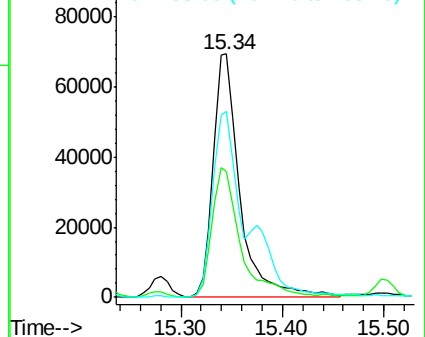
108 76.4 70.0 105.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 16.480 ng/ul

RT: 15.39 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

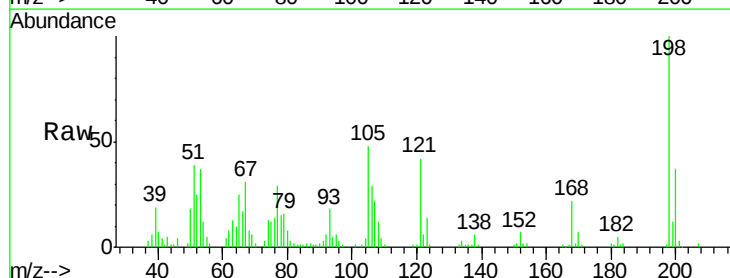
Tgt Ion:198 Resp: 96862

Ion Ratio Lower Upper

198 100

182 4.9 3.5 5.3

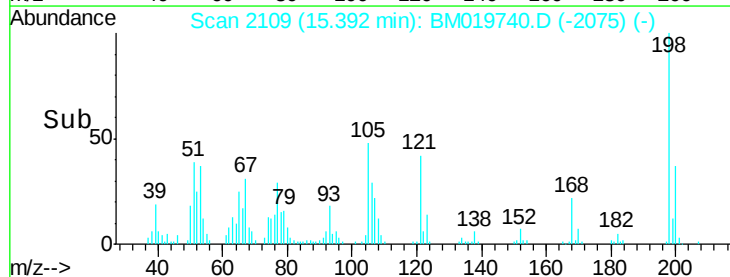
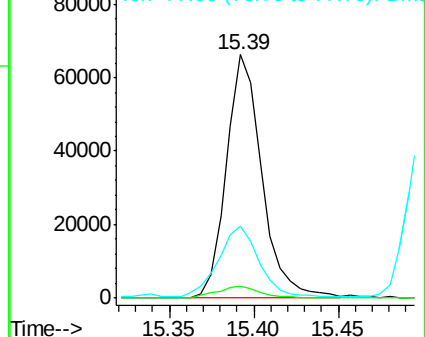
77 29.4 18.2 27.4#

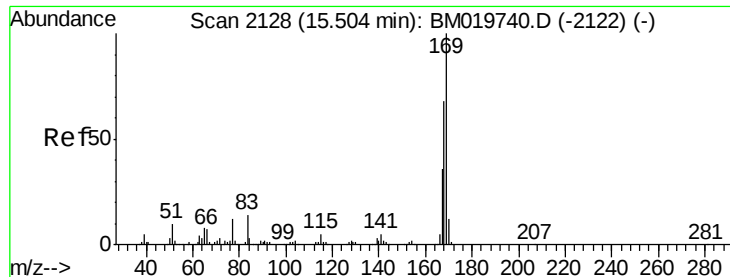


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM0

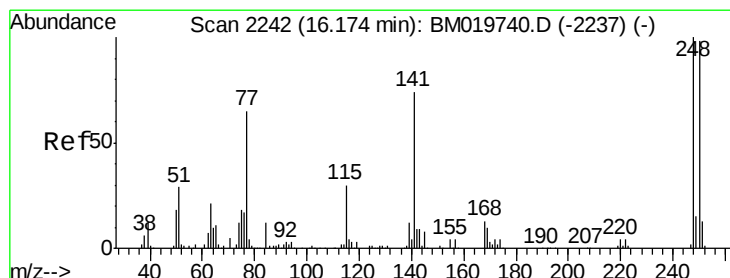
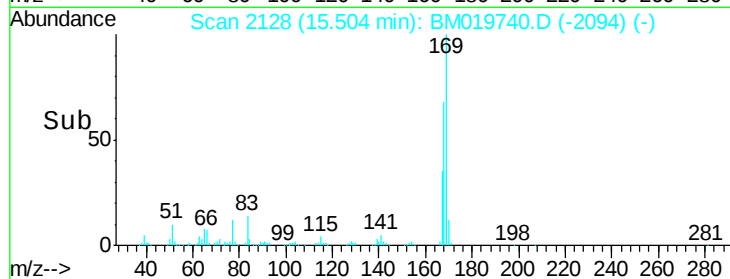
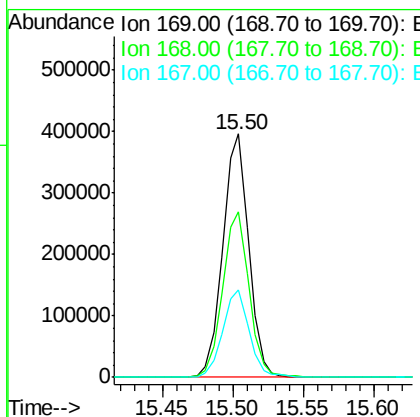
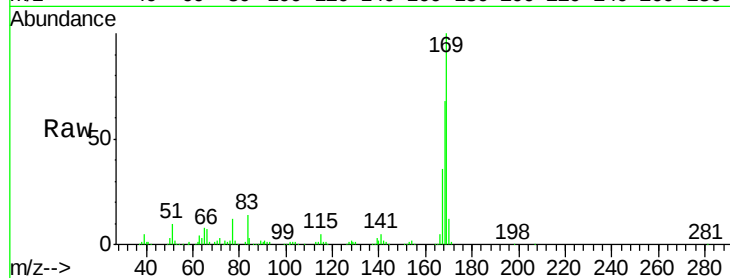




#65
N-Nitrosodiphenylamine
Concen: 19.268 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

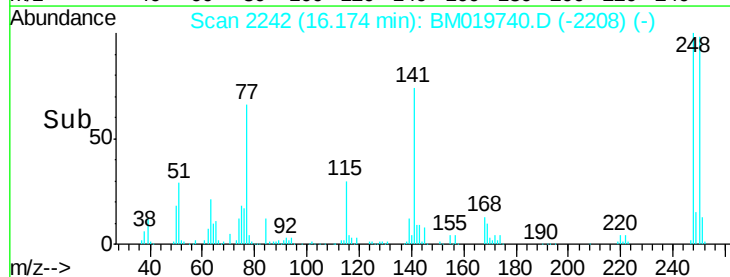
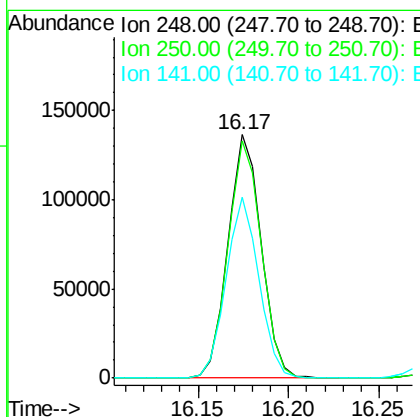
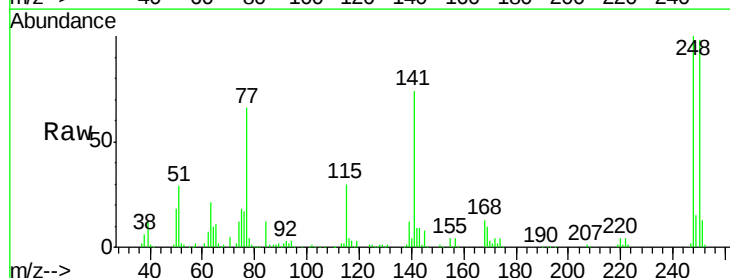
Instrument :
BNA_M
ClientSampleId :
SSTD02097

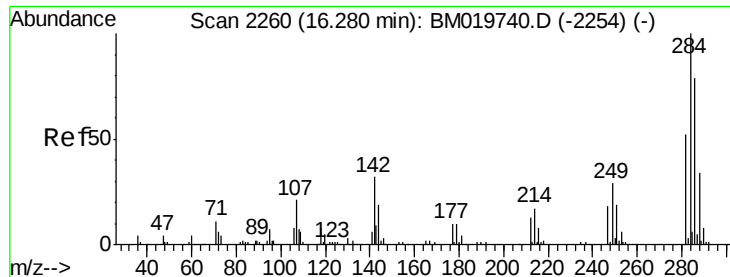
Tgt Ion:169 Resp: 503236
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.8
167 35.9 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 19.141 ng/ul
RT: 16.17 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

Tgt Ion:248 Resp: 174498
Ion Ratio Lower Upper
248 100
250 97.6 79.0 118.4
141 74.1 51.9 77.9

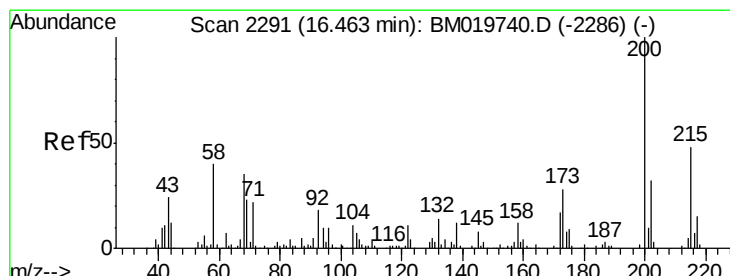
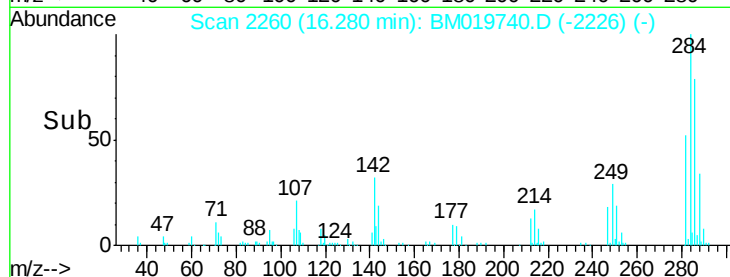
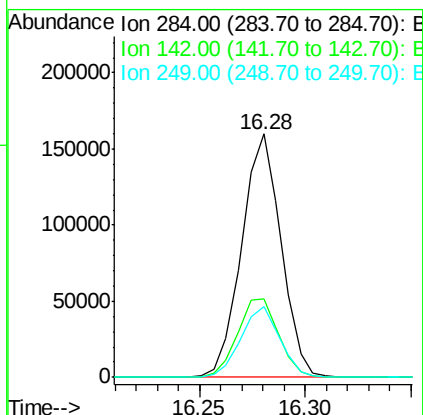
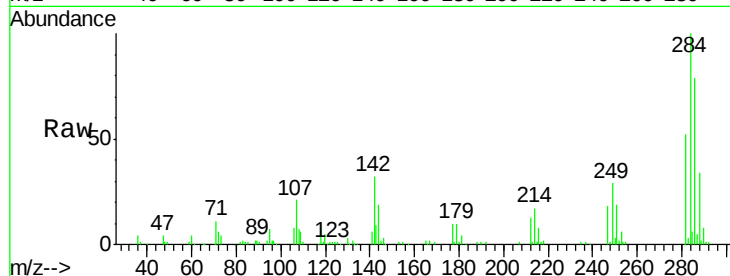




#67
Hexachlorobenzene
Concen: 18.770 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

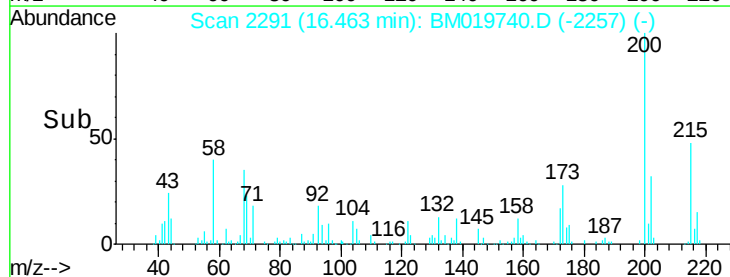
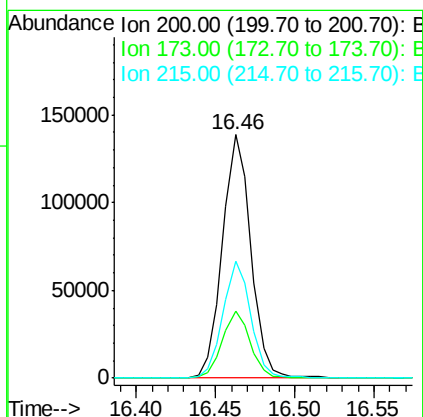
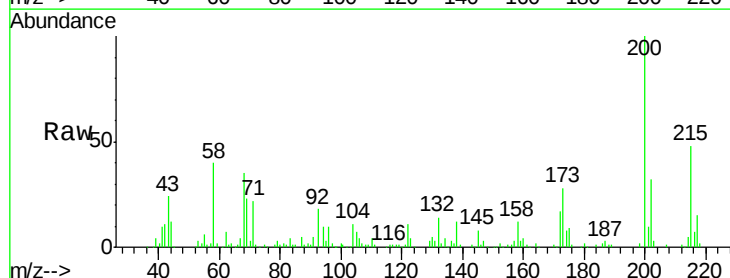
Instrument :
BNA_M
ClientSampleId :
SSTD02097

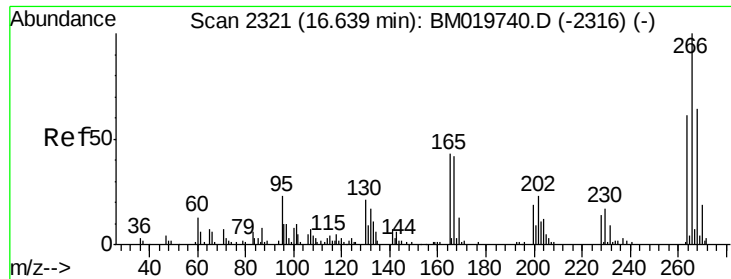
Tgt Ion:284 Resp: 207203
Ion Ratio Lower Upper
284 100
142 32.3 21.3 31.9#
249 29.1 26.3 39.5



#68
Atrazine
Concen: 18.891 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM019740.D
Acq: 05 Apr 2019 09:05

Tgt Ion:200 Resp: 172663
Ion Ratio Lower Upper
200 100
173 27.7 20.6 31.0
215 47.9 39.8 59.6

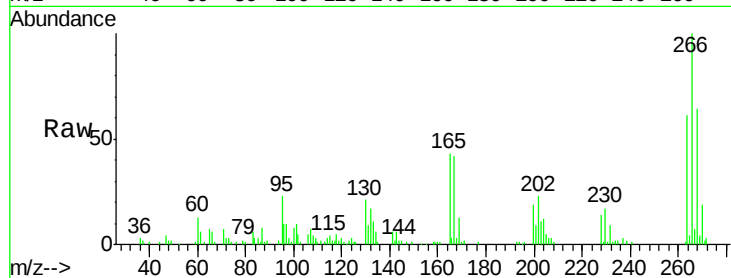




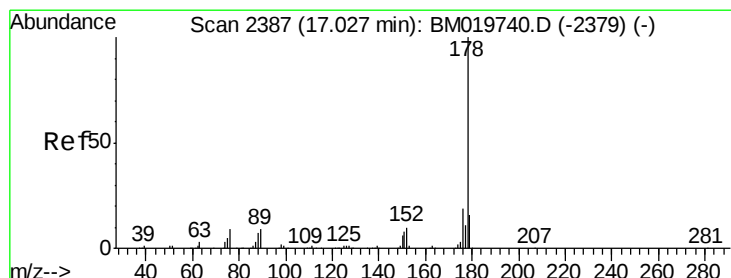
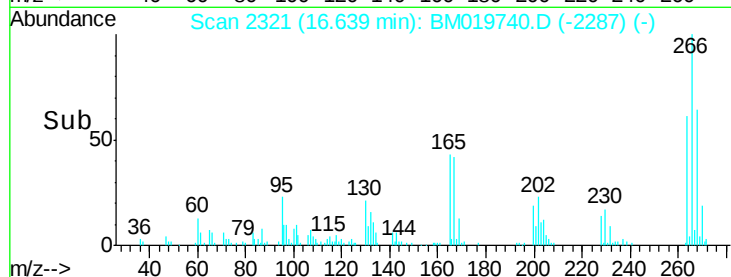
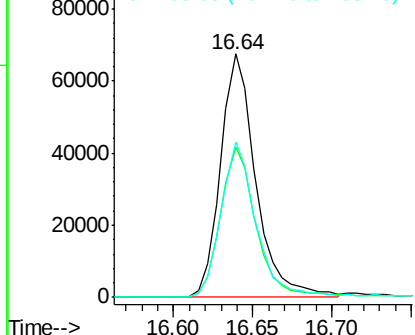
#69
 Pentachlorophenol
 Concen: 18.120 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

Tgt Ion:266 Resp: 104554
 Ion Ratio Lower Upper
 266 100
 264 61.5 48.2 72.4
 268 63.9 52.3 78.5

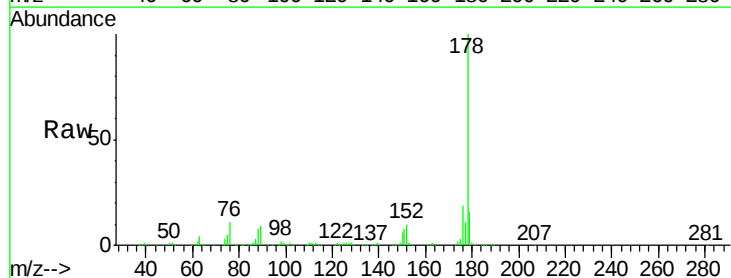


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

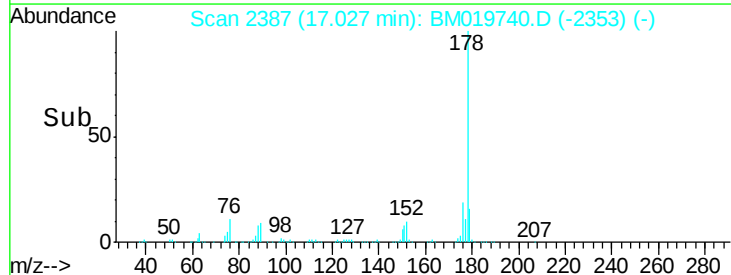
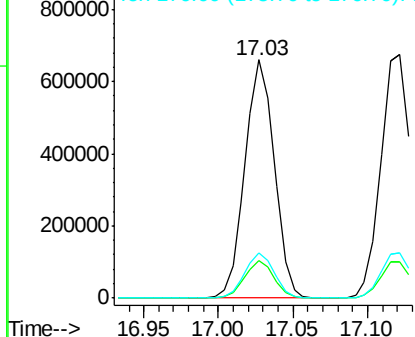


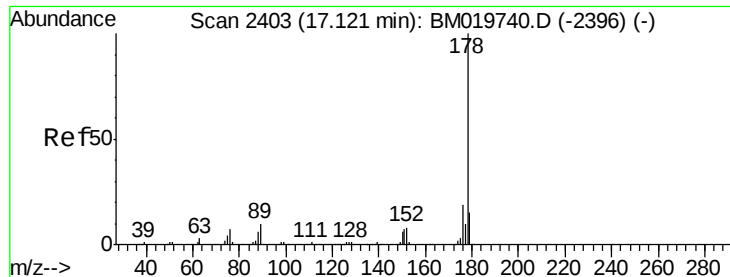
#70
 Phenanthrene
 Concen: 18.949 ng/ul
 RT: 17.03 min Scan# 2387
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Tgt Ion:178 Resp: 901908
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.3 18.5
 176 18.9 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.434 ng/uL

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

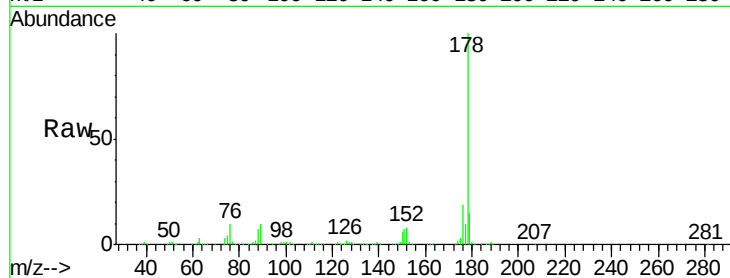
Tgt Ion:178 Resp: 943690

Ion Ratio Lower Upper

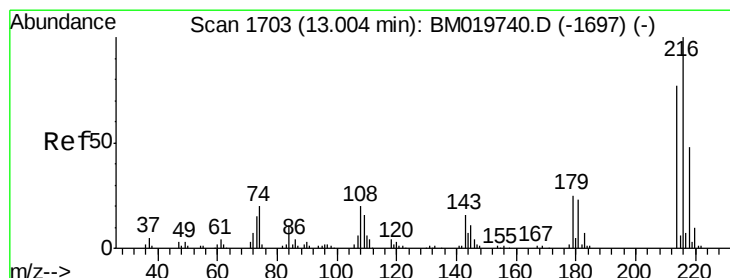
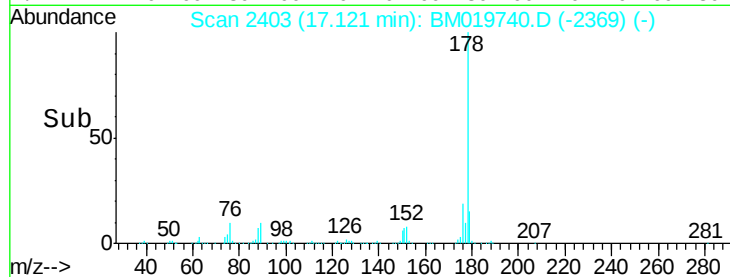
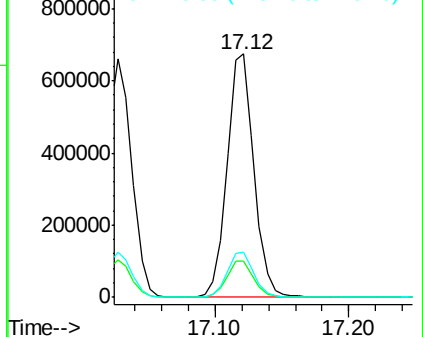
178 100

179 15.1 13.4 20.2

176 18.7 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 17.589 ng/uL

RT: 13.00 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

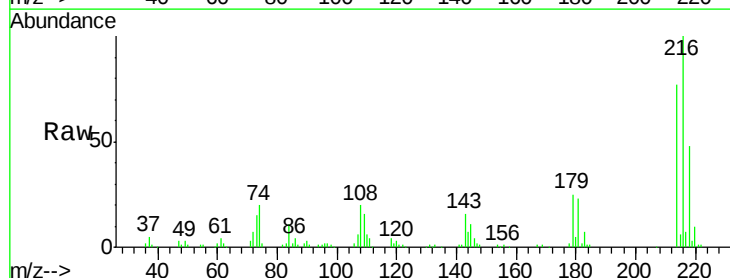
Tgt Ion:216 Resp: 214073

Ion Ratio Lower Upper

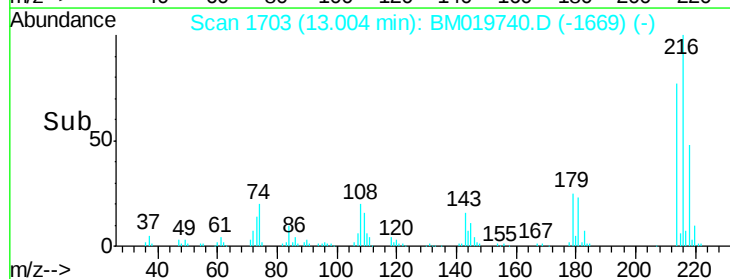
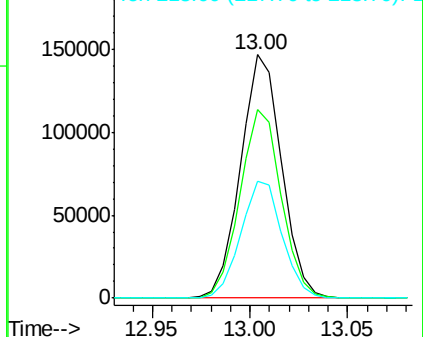
216 100

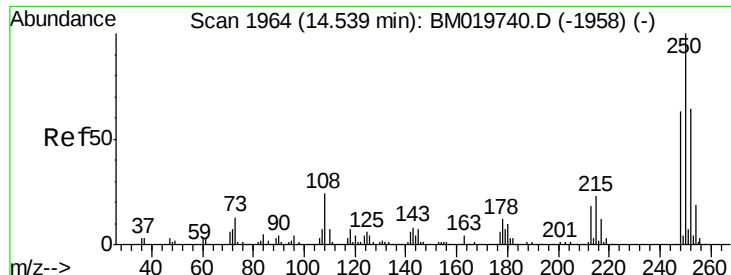
214 77.4 64.1 96.1

218 48.1 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 17.966 ng/uL

RT: 14.54 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

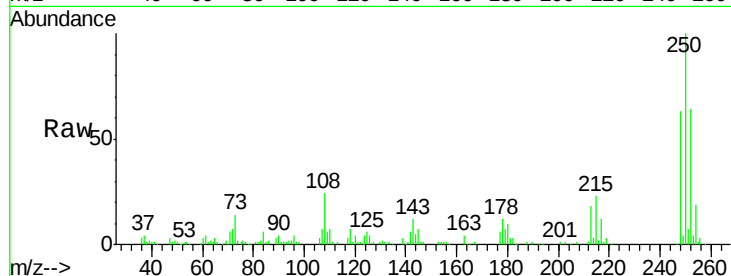
Tgt Ion:250 Resp: 228714

Ion Ratio Lower Upper

250 100

248 62.9 51.4 77.2

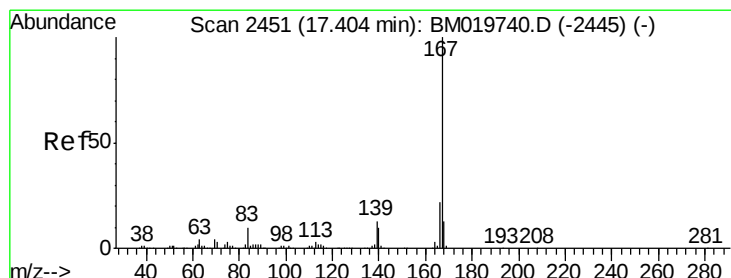
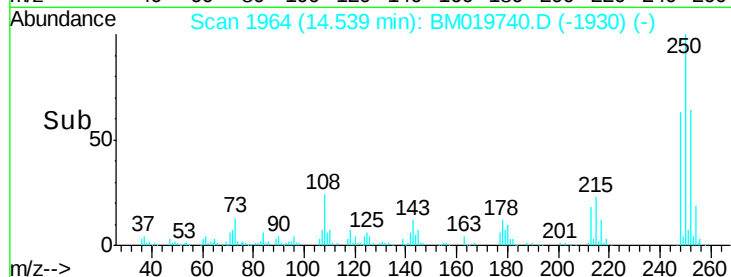
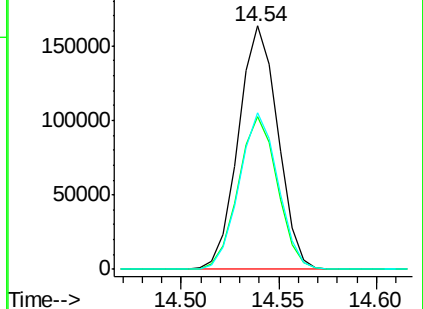
252 64.4 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.247 ng/uL

RT: 17.40 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

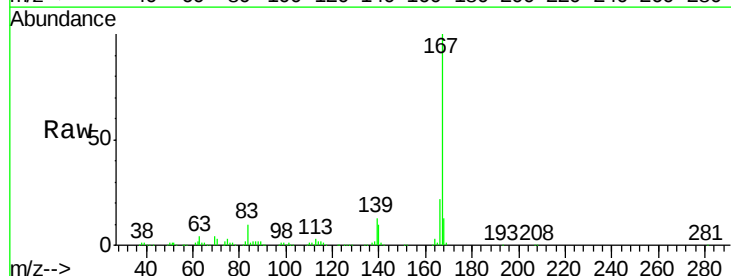
Tgt Ion:167 Resp: 838174

Ion Ratio Lower Upper

167 100

166 22.3 17.0 25.4

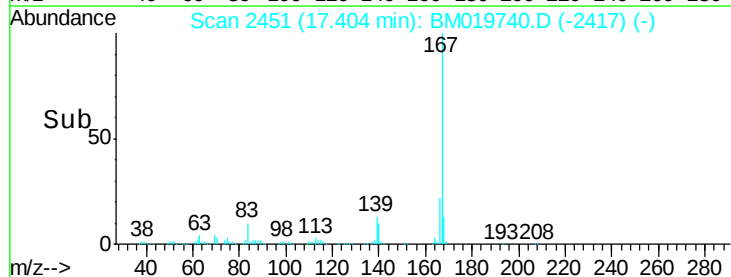
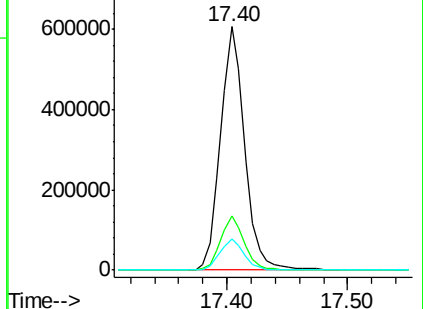
139 13.0 9.1 13.7

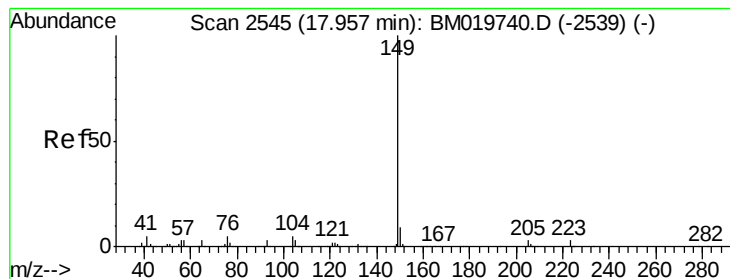


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 20.889 ng/ul

RT: 17.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

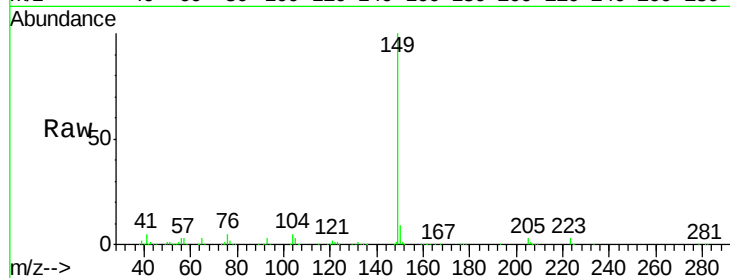
Tgt Ion:149 Resp: 1008353

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

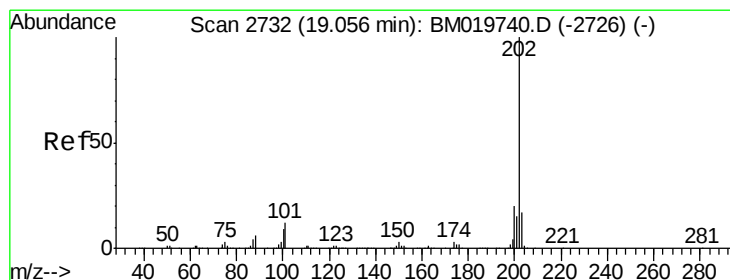
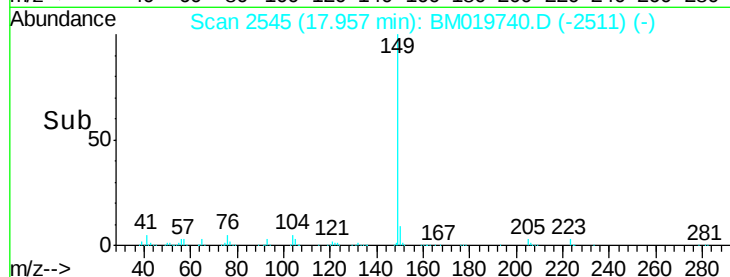
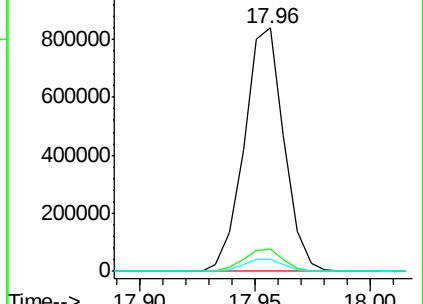
104 5.0 4.1 6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 19.152 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

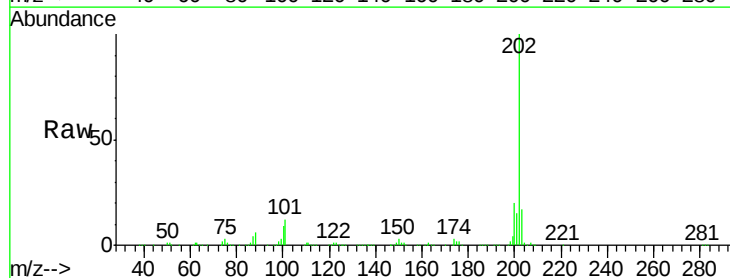
Tgt Ion:202 Resp: 1044580

Ion Ratio Lower Upper

202 100

101 12.3 6.1 9.1#

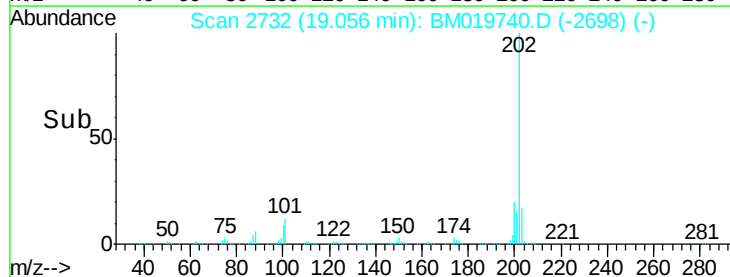
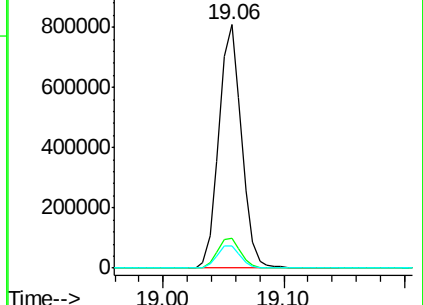
100 9.3 4.6 7.0#

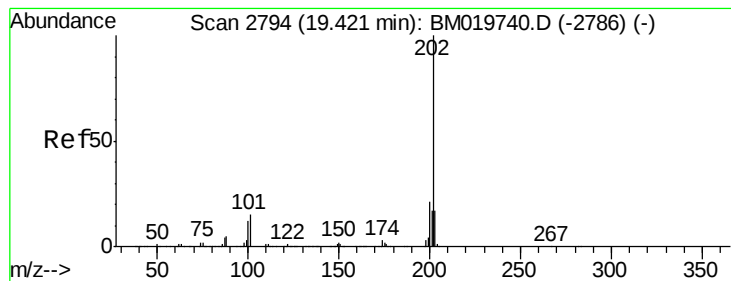


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Pyrene

Concen: 20.752 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

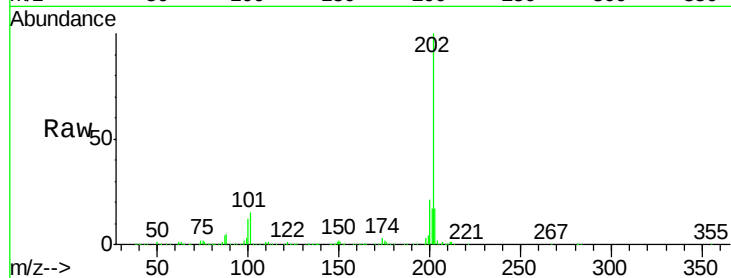
Tgt Ion:202 Resp: 1057690

Ion Ratio Lower Upper

202 100

101 14.9 6.9 10.3#

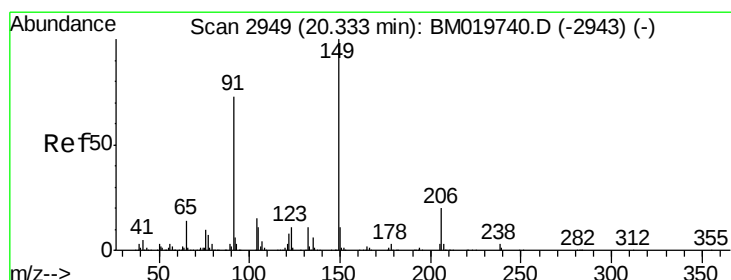
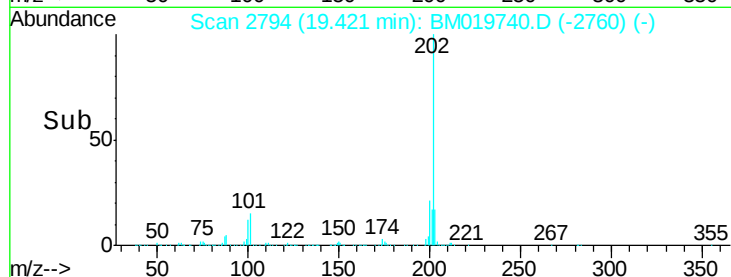
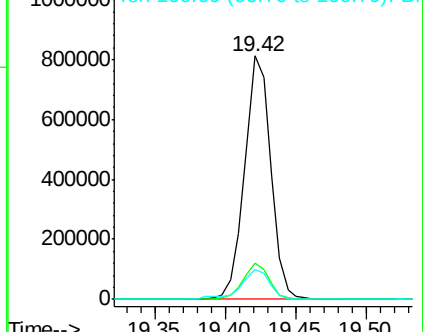
100 12.2 5.6 8.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 24.634 ng/ul

RT: 20.33 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

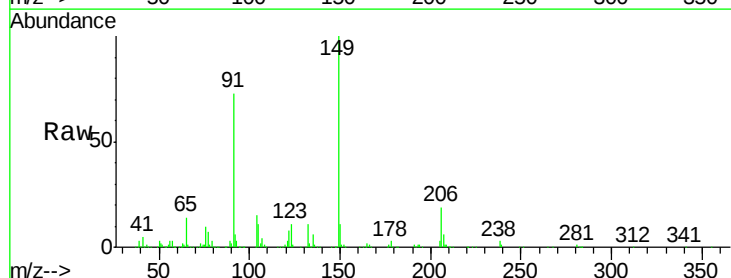
Tgt Ion:149 Resp: 497111

Ion Ratio Lower Upper

149 100

91 72.7 53.4 80.0

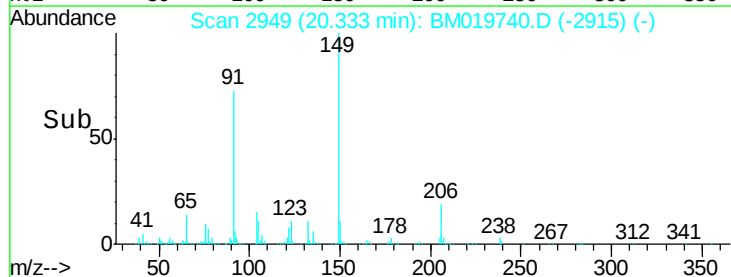
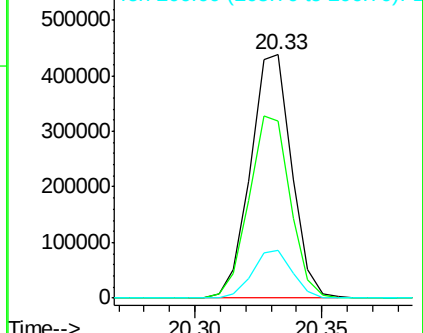
206 19.5 19.3 28.9

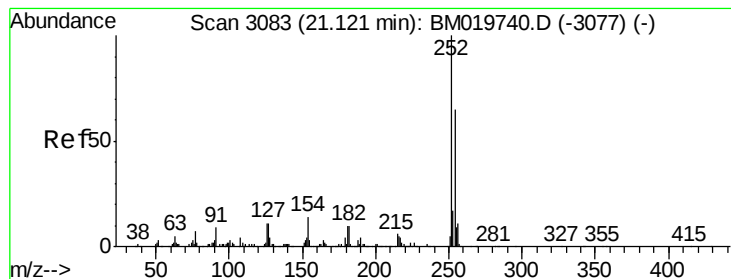


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 20.285 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

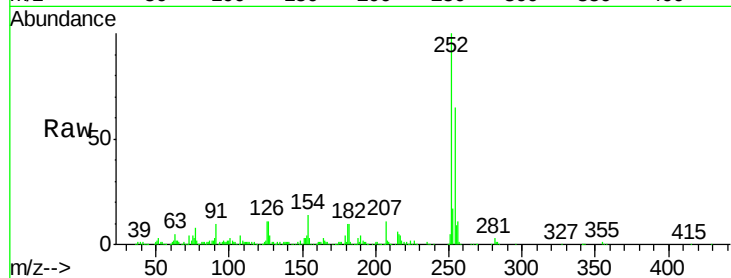
Tgt Ion:252 Resp: 373325

Ion Ratio Lower Upper

252 100

254 65.0 52.8 79.2

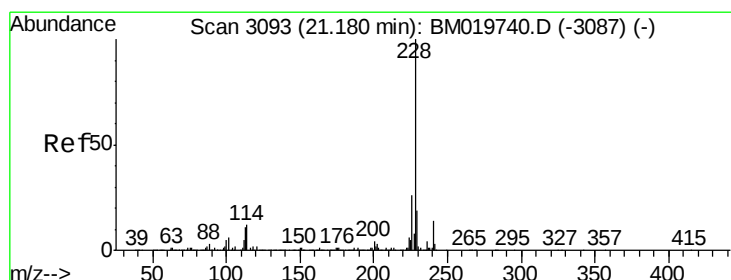
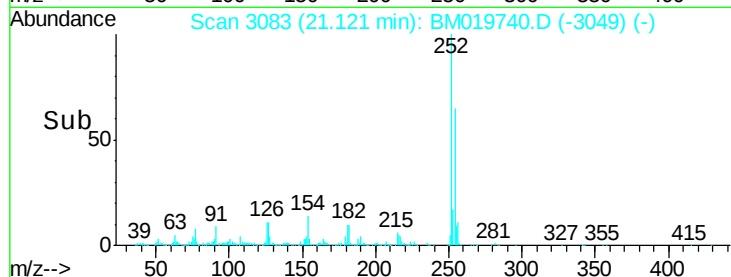
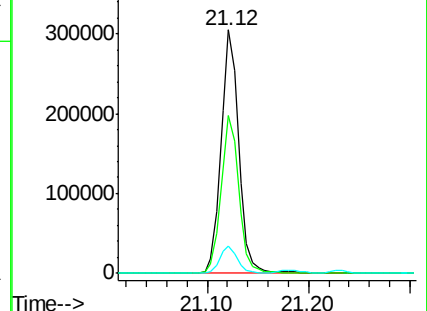
126 11.5 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.698 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

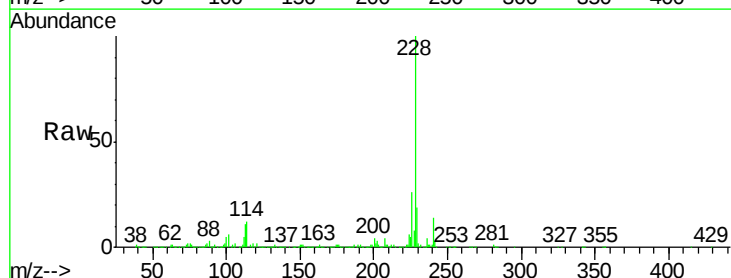
Tgt Ion:228 Resp: 1004438

Ion Ratio Lower Upper

228 100

229 19.2 16.0 24.0

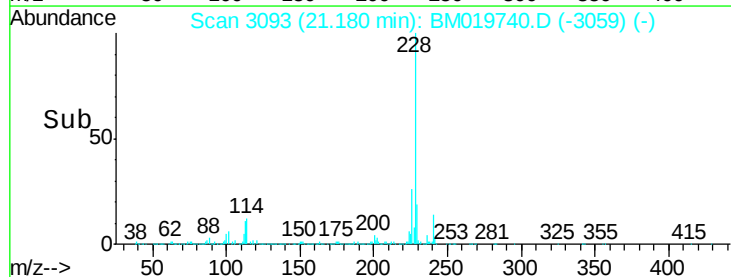
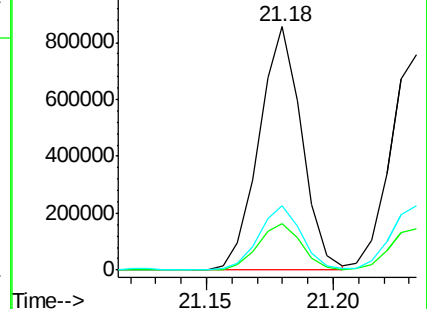
226 26.2 21.8 32.8

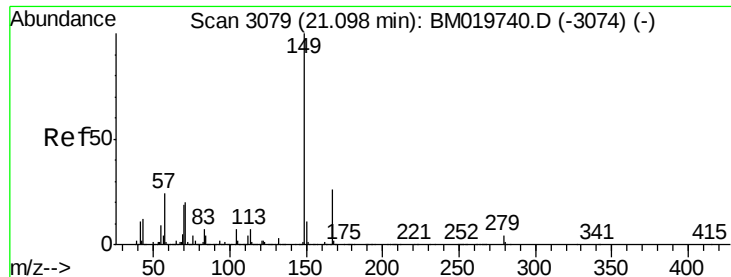


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

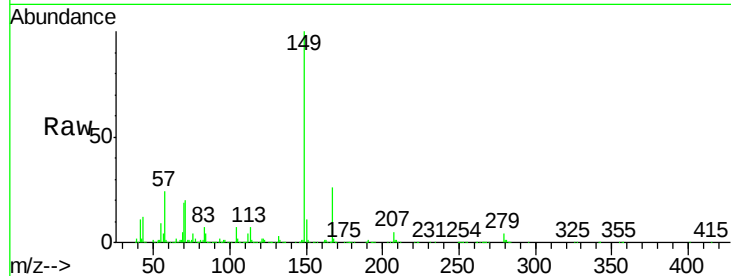




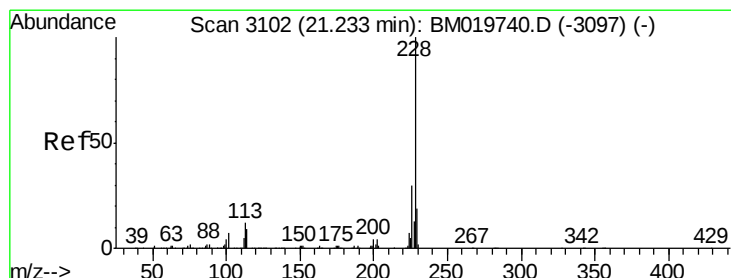
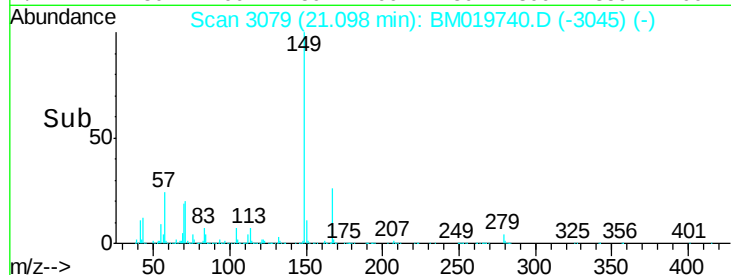
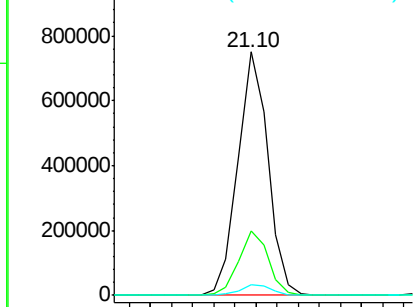
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 25.175 ng/ul
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

Tgt Ion:149 Resp: 736366
 Ion Ratio Lower Upper
 149 100
 167 26.2 23.0 34.6
 279 4.2 4.3 6.5#

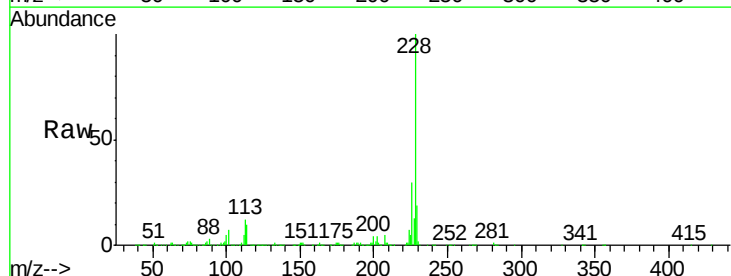


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

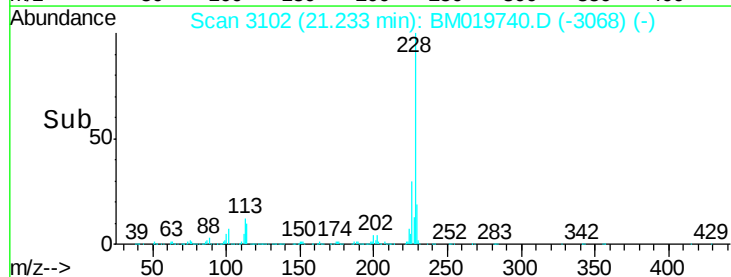
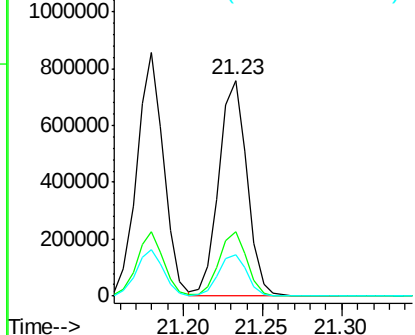


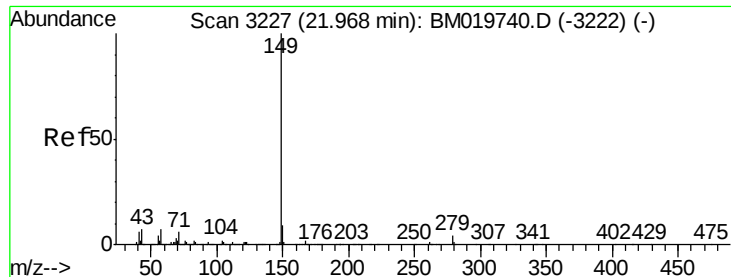
#85
 Chrysene
 Concen: 19.141 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Tgt Ion:228 Resp: 936534
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.3 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

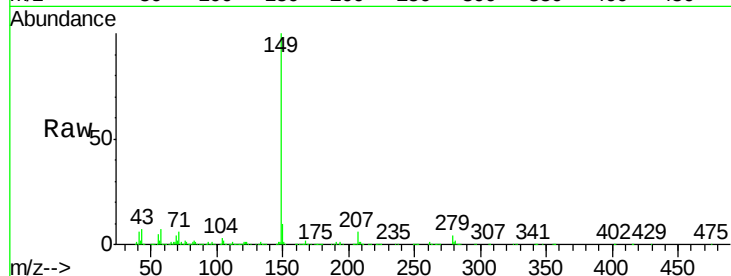




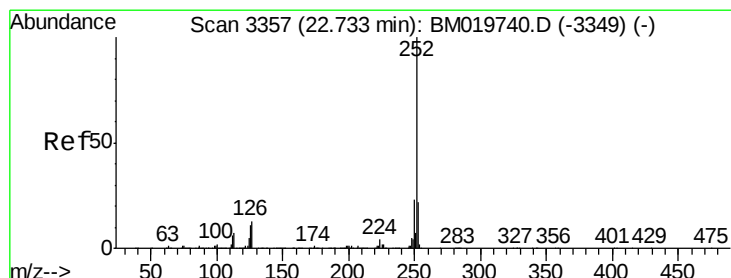
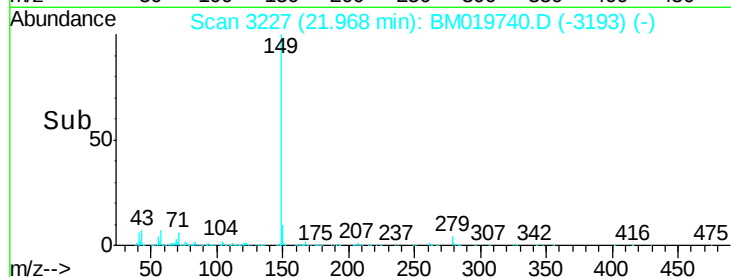
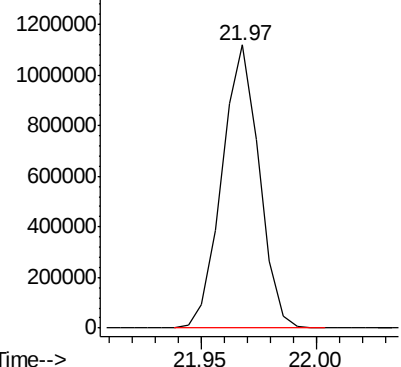
#87
 Di-n-octyl phthalate
 Concen: 26.467 ng/ul
 RT: 21.97 min Scan# 3227
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02097

Tgt Ion:149 Resp: 1249271



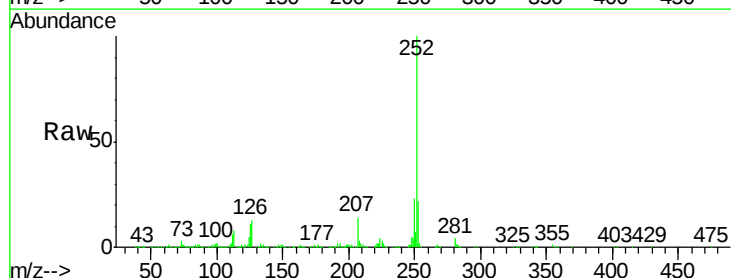
Abundance Ion 149.00 (148.70 to 149.70): E



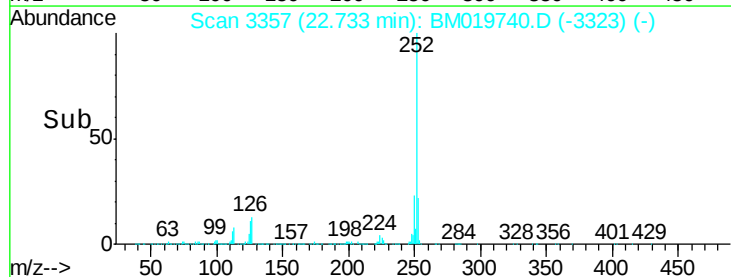
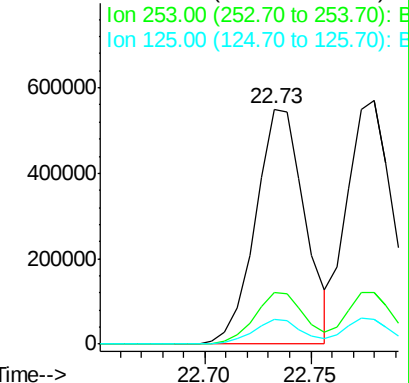
#88
 Benzo(b)fluoranthene
 Concen: 19.372 ng/ul
 RT: 22.73 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BM019740.D
 Acq: 05 Apr 2019 09:05

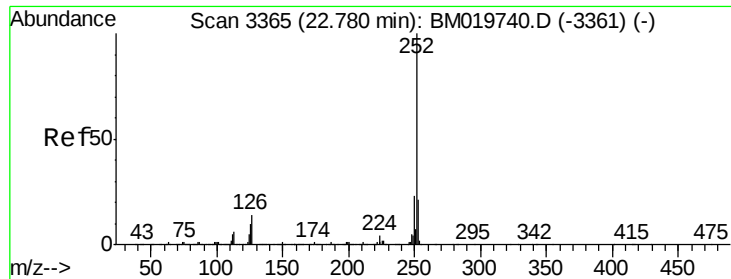
Tgt Ion:252 Resp: 892911

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	10.7	4.9	7.3



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 19.602 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

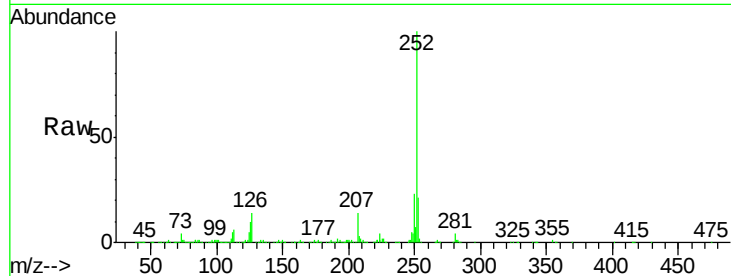
Tgt Ion:252 Resp: 867669

Ion Ratio Lower Upper

252 100

253 21.0 17.1 25.7

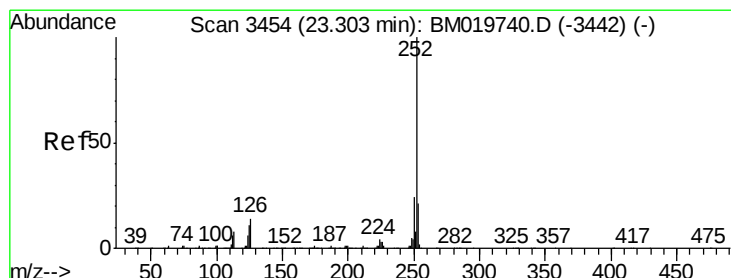
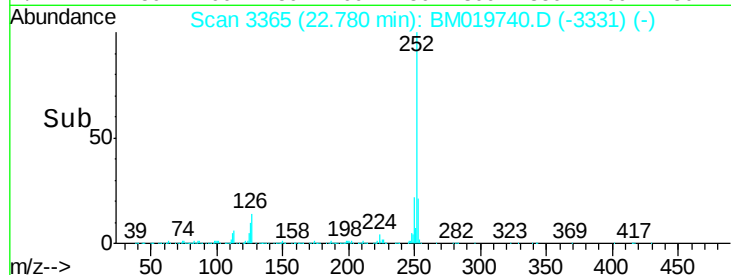
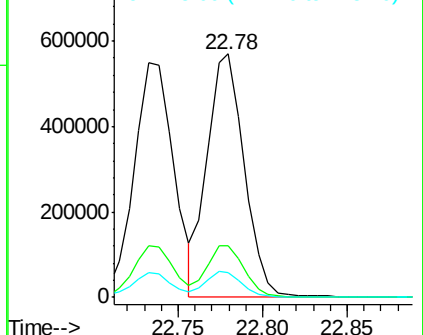
125 10.2 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 18.599 ng/ul

RT: 23.30 min Scan# 3454

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

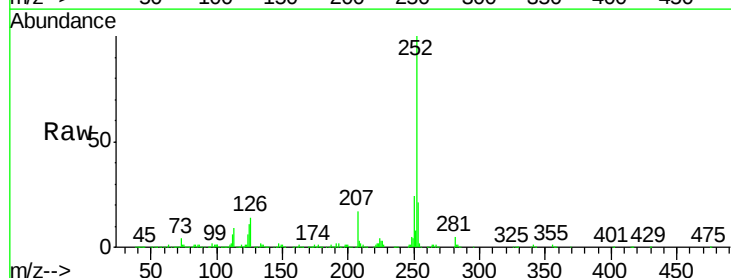
Tgt Ion:252 Resp: 819545

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

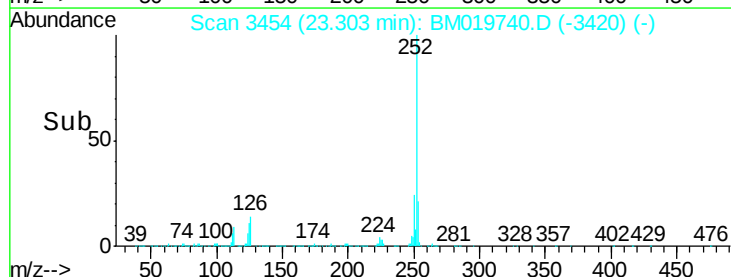
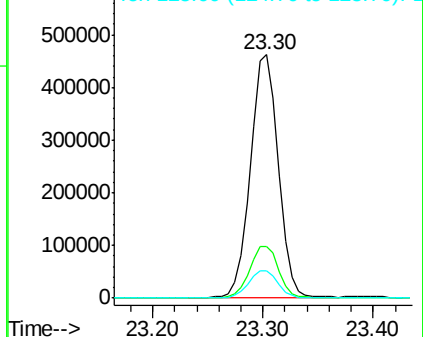
125 11.4 5.8 8.6#

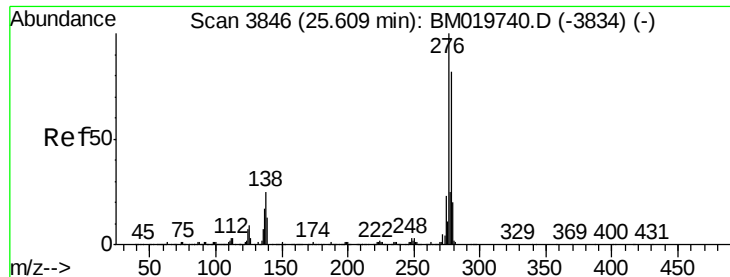


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 17.523 ng/ul

RT: 25.61 min Scan# 3846

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

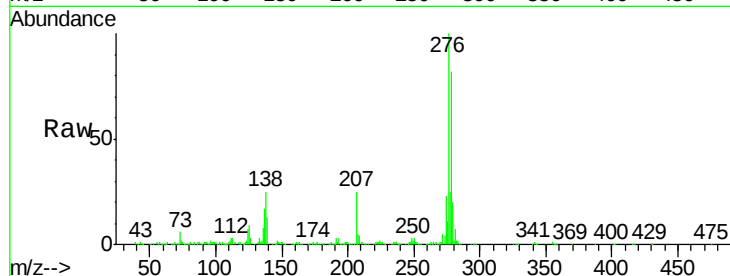
Tgt Ion:276 Resp: 966890

Ion Ratio Lower Upper

276 100

138 24.8 10.9 16.3#

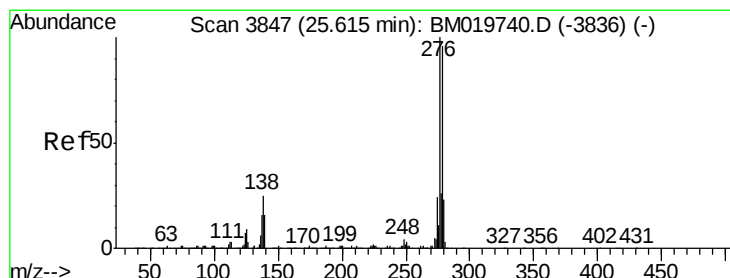
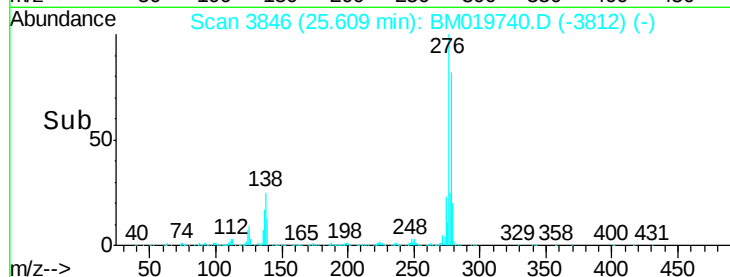
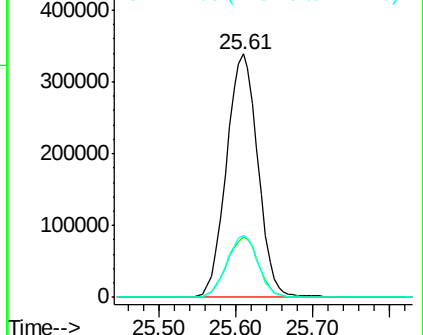
277 25.1 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 17.341 ng/ul

RT: 25.61 min Scan# 3847

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

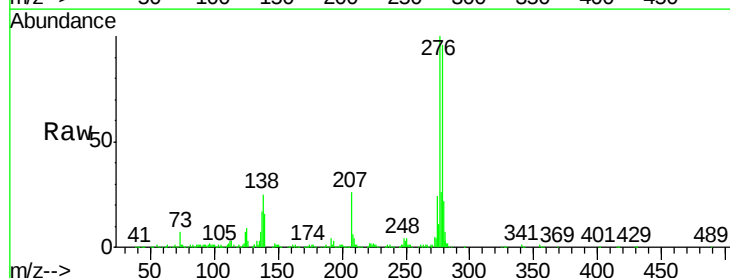
Tgt Ion:278 Resp: 815728

Ion Ratio Lower Upper

278 100

139 16.3 9.0 13.4#

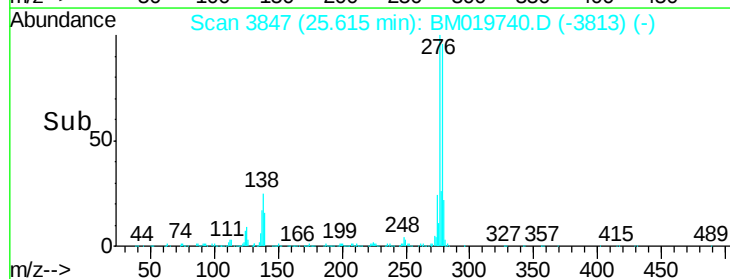
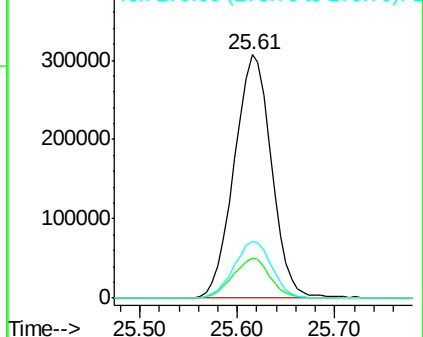
279 23.4 19.1 28.7

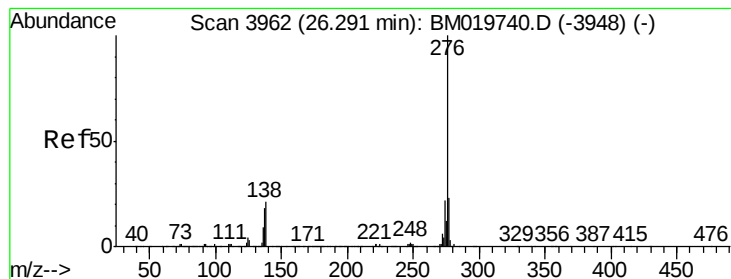


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 17.135 ng/ul

RT: 26.29 min Scan# 3962

Delta R.T. 0.00 min

Lab File: BM019740.D

Acq: 05 Apr 2019 09:05

Instrument :

BNA_M

ClientSampleId :

SSTD02097

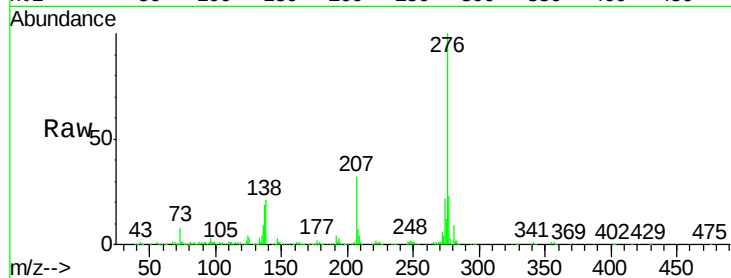
Tgt Ion: 276 Resp: 790114

Ion Ratio Lower Upper

276 100

138 20.6 11.2 16.8#

277 23.3 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

