

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090619\
 Data File : BM022560.D
 Acq On : 06 Sep 2019 19:59
 Operator : HP/JU
 Sample : MDL-W-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-07

Quant Time: Sep 06 23:21:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 05 19:43:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	240772	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1100439	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.49	164	705248	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1475565	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	1509581	20.00	ng/ul	-0.01
86) Perylene-d12	23.70	264	1750377	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	36472	6.31	ng/uL	0.00
5) Phenol-d5	7.01	99	606363	27.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	379456	29.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	480378	27.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	491439	27.22	ng/ul	-0.01
19) Nitrobenzene-d5	9.01	128	232602	29.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	210543	28.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	462066	24.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	709754	28.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1621359	28.37	ng/ul	-0.01
47) Acenaphthylene-d8	14.18	160	1999188	29.22	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.66	143	272144	27.88	ng/ul	0.00
58) Fluorene-d10	15.48	176	1359742	28.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	160203	23.89	ng/ul	-0.01
71) Anthracene-d10	17.33	188	2144089	28.36	ng/ul	0.00
79) Pyrene-d10	19.62	212	2330797	27.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2523363	26.82	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	7971	1.371	ng/uL 92
4) Benzaldehyde	6.99	77	33071	2.851	ng/ul 98
6) Phenol	7.04	94	74857	3.226	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.28	93	60107	3.410	ng/ul 98
10) 2-Chlorophenol	7.42	128	60392	3.275	ng/ul 98
11) 2-Methylphenol	8.29	108	53783	2.969	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.39	45	93067	3.590	ng/ul 99
14) Acetophenone	8.67	105	98209	3.486	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.66	70	49404	3.246	ng/ul 94
16) 4-Methylphenol	8.62	108	61527	3.146	ng/ul 100
17) Hexachloroethane	8.95	117	24032	3.290	ng/ul 92
20) Nitrobenzene	9.05	77	71090	3.579	ng/ul 98
21) Isophorone	9.58	82	138985	3.123	ng/ul 98
23) 2-Nitrophenol	9.76	139	28580	3.289	ng/ul 94
24) 2,4-Dimethylphenol	9.82	107	67082	3.079	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.06	93	85001	3.257	ng/ul 99
27) 2,4-Dichlorophenol	10.29	162	55737	3.037	ng/ul 91
28) Naphthalene	10.70	128	204420	3.351	ng/ul 98
30) 4-Chloroaniline	10.80	127	80970	3.210	ng/ul 100
31) Hexachlorobutadiene	11.00	225	34406	3.043	ng/ul 97
32) Caprolactam	11.59	113	17214	2.520	ng/ul 94
33) 4-Chloro-3-methylphenol	11.92	107	58376	2.883	ng/ul 98
34) 2-Methylnaphthalene	12.32	142	147906	3.218	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.53	142	140908	3.208	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.68	216	70627	3.104	ng/ul	98
38) Hexachlorocyclopentadiene	12.67	237	35545	2.534	ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	38217	2.683	ng/ul	96
40) 2,4,5-Trichlorophenol	12.99	196	41691	2.699	ng/ul	98
41) 1,1'-Biphenyl	13.33	154	193242	3.290	ng/ul	98
42) 2-Chloronaphthalene	13.36	162	146632	3.298	ng/ul	99
43) 2-Nitroaniline	13.56	65	33076	3.186	ng/ul	91
45) Dimethylphthalate	13.95	163	195581	3.372	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	25968	2.750	ng/ul	89
48) Acenaphthylene	14.21	152	234801	3.308	ng/ul	100
49) 3-Nitroaniline	14.38	138	25727	2.512	ng/ul	91
50) Acenaphthene	14.55	153	161289	3.279	ng/ul	98
51) 2,4-Dinitrophenol	14.58	184	11543	2.664	ng/ul#	79
53) 4-Nitrophenol	14.67	109	27707	3.533	ng/ul	90
54) Dibenzofuran	14.89	168	228184	3.343	ng/ul	99
55) 2,4-Dinitrotoluene	14.84	165	41914	3.030	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.11	232	33110	2.580	ng/ul	96
57) Diethylphthalate	15.31	149	192297	3.204	ng/ul	99
59) Fluorene	15.53	166	189892	3.382	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	91065	3.277	ng/ul	99
61) 4-Nitroaniline	15.53	138	30531	2.616	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	21351	2.751	ng/ul#	69
65) N-Nitrosodiphenylamine	15.74	169	162651	3.230	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	54155	2.937	ng/ul	92
67) Hexachlorobenzene	16.54	284	64682	3.184	ng/ul	99
68) Atrazine	16.69	200	51395	2.655	ng/ul	97
69) Pentachlorophenol	16.87	266	23965	2.138	ng/ul	98
70) Phenanthrene	17.27	178	302328	3.346	ng/ul	99
72) Anthracene	17.36	178	309288	3.333	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.29	216	70486	3.068	ng/uL	98
74) Pentachlorobenzene	14.81	250	72798	3.144	ng/uL	98
75) Carbazole	17.62	167	271880	3.259	ng/ul	99
76) Di-n-butylphthalate	18.20	149	287715	2.724	ng/ul	99
77) Fluoranthene	19.28	202	332929	3.247	ng/ul	97
80) Pvrene	19.64	202	364746	3.339	ng/ul	100
81) Butylbenzylphthalate	20.55	149	110296	2.395	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.32	252	79672	2.075	ng/ul	97
83) Benzo(a)anthracene	21.39	228	361602	3.229	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.33	149	170531	2.440	ng/ul#	97
85) Chrysene	21.44	228	340337	3.303	ng/ul	100
87) Di-n-octyl phthalate	22.23	149	263808	2.105	ng/ul	100
88) Benzo(b)fluoranthene	23.00	252	356750	3.098	ng/ul	99
89) Benzo(k)fluoranthene	23.05	252	348459	3.114	ng/ul	99
91) Benzo(a)pyrene	23.60	252	357001	3.249	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.03	276	397682	3.133	ng/ul	97
93) Dibenzo(a,h)anthracene	26.04	278	333894	3.161	ng/ul	99
94) Benzo(a,h,i)perylene	26.74	276	325840	3.125	ng/ul	99

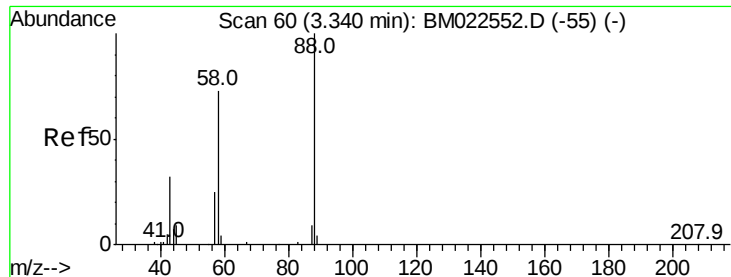
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.371 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. 0.00 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

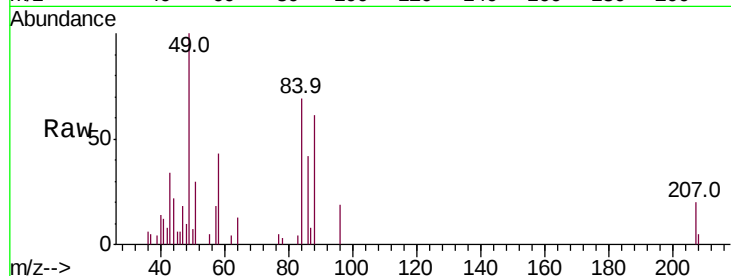
Tot Ion: 88 Resp: 7971

Ion Ratio Lower Upper

88 100

43 55.6 37.9 56.9

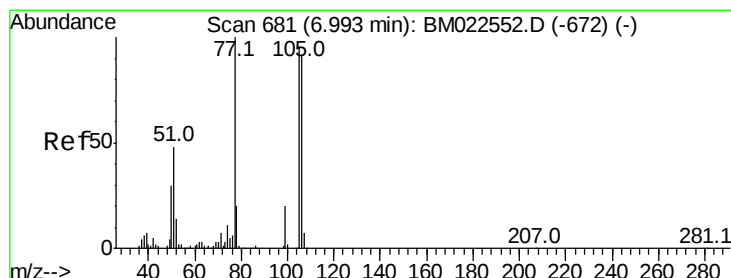
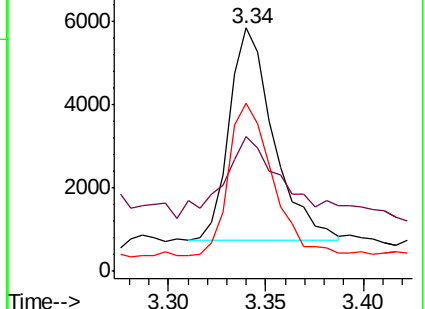
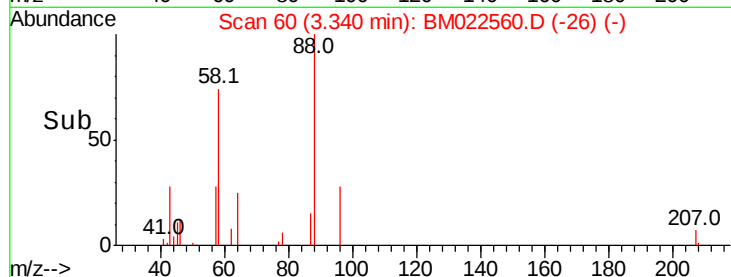
58 69.2 59.4 89.0



Abundance Ion 88.00 (87.70 to 88.70): BM022552.D (-55) (-)

Ion 43.00 (42.70 to 43.70): BM022552.D (-55) (-)

Ion 58.00 (57.70 to 58.70): BM022552.D (-55) (-)



#4

Benzaldehyde

Concen: 2.851 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

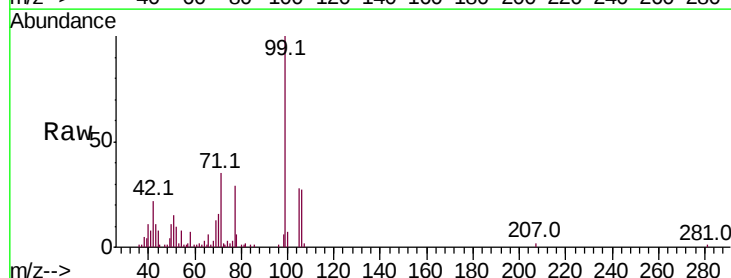
Tgt Ion: 77 Resp: 33071

Ion Ratio Lower Upper

77 100

105 96.2 79.0 118.6

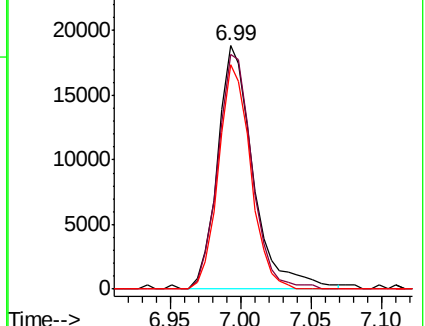
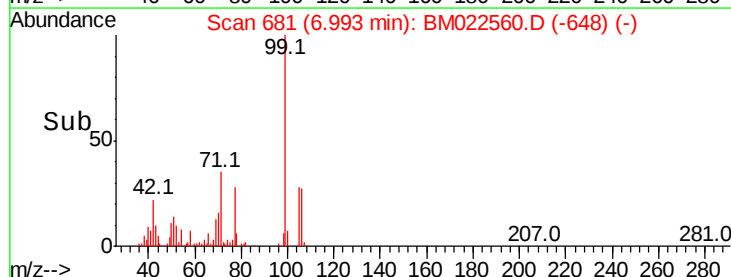
106 92.2 75.1 112.7

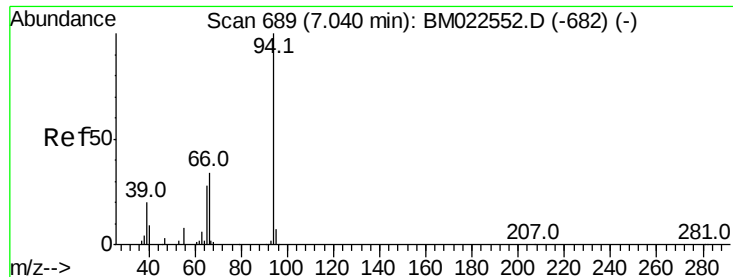


Abundance Ion 77.00 (76.70 to 77.70): BM022552.D (-672) (-)

Ion 105.00 (104.70 to 105.70): BM022552.D (-672) (-)

Ion 106.00 (105.70 to 106.70): BM022552.D (-672) (-)





#6

Phenol

Concen: 3.226 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

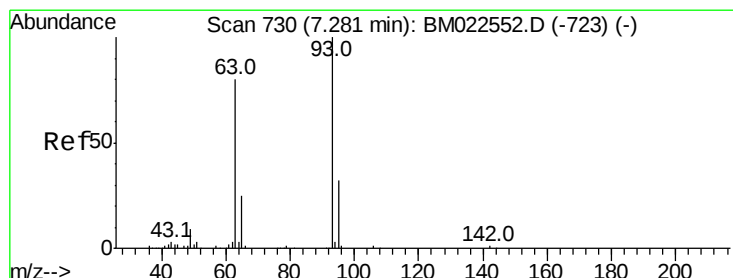
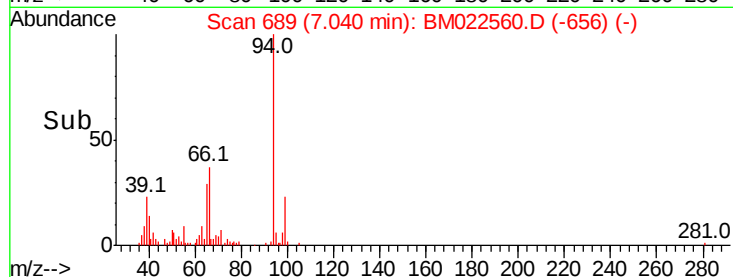
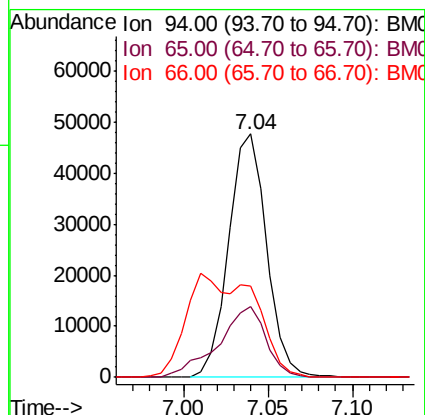
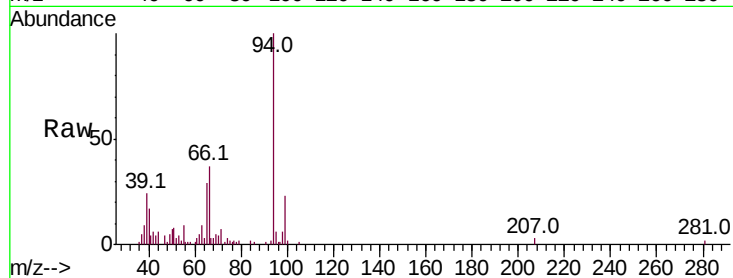
Tot Ion: 94 Resp: 74857

Ion Ratio Lower Upper

94 100

65 29.2 22.8 34.2

66 37.3 29.1 43.7



#8

Bis(2-Chloroethyl)ether

Concen: 3.410 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

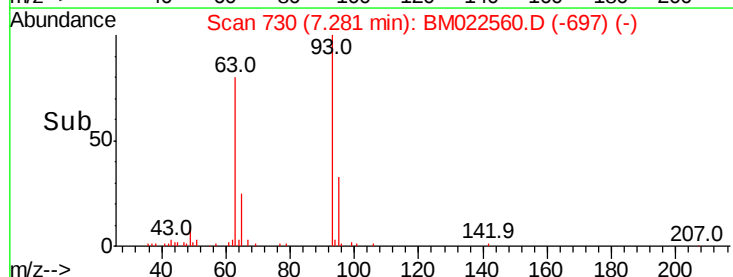
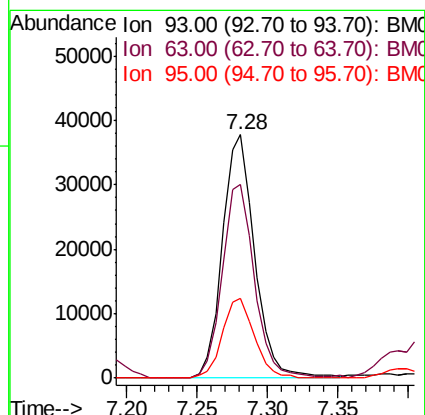
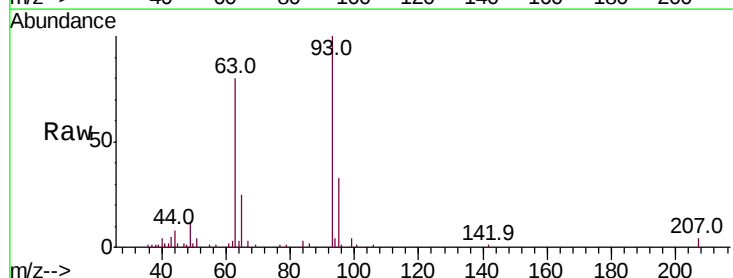
Tgt Ion: 93 Resp: 60107

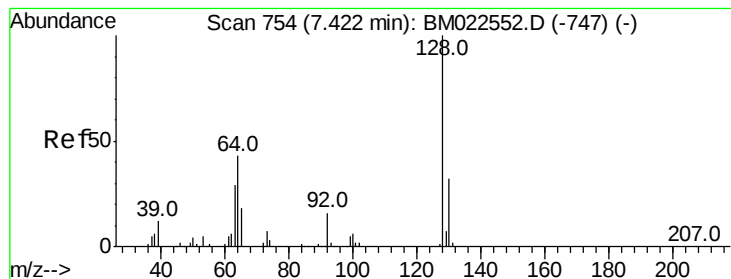
Ion Ratio Lower Upper

93 100

63 79.6 62.2 93.2

95 32.6 26.6 39.8





#10

2-Chlorophenol

Concen: 3.275 ng/ul

RT: 7.42 min Scan# 754

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleID :

MDL-W-07

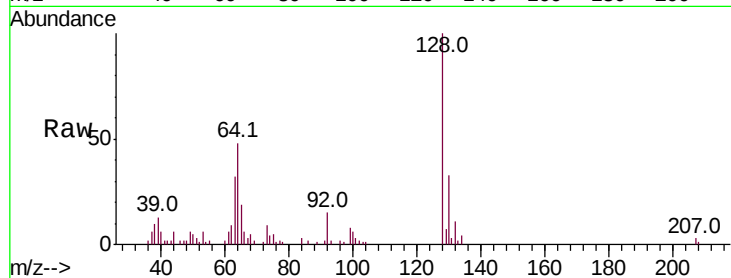
Tot Ion:128 Resp: 60392

Ion Ratio Lower Upper

128 100

64 47.5 36.0 54.0

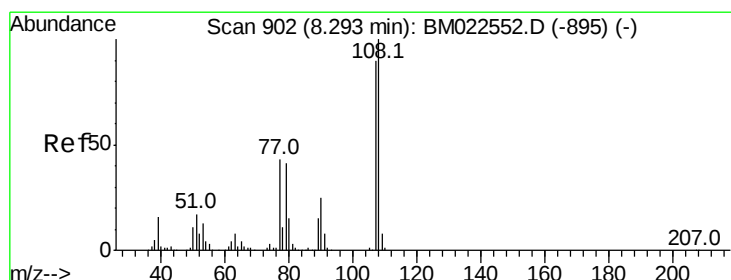
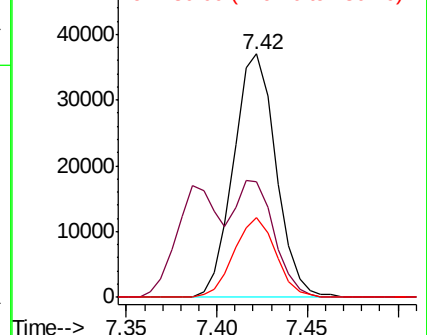
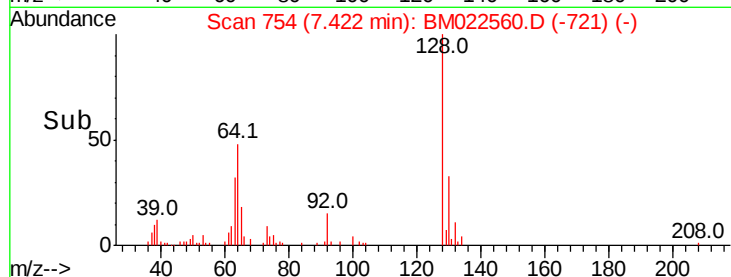
130 32.8 26.1 39.1



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: 2.969 ng/ul

RT: 8.29 min Scan# 902

Delta R.T. -0.01 min

Lab File: BM022560.D

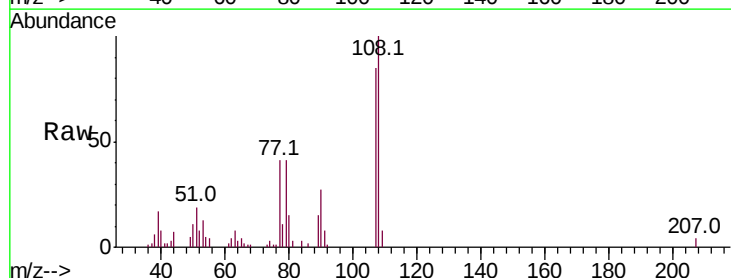
Acq: 06 Sep 2019 19:59

Tgt Ion:108 Resp: 53783

Ion Ratio Lower Upper

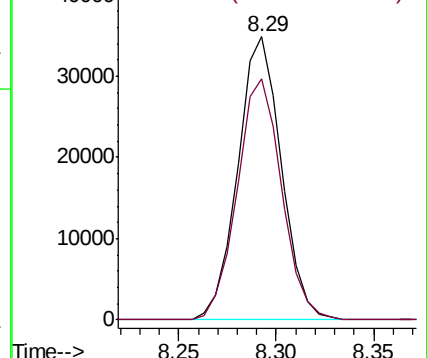
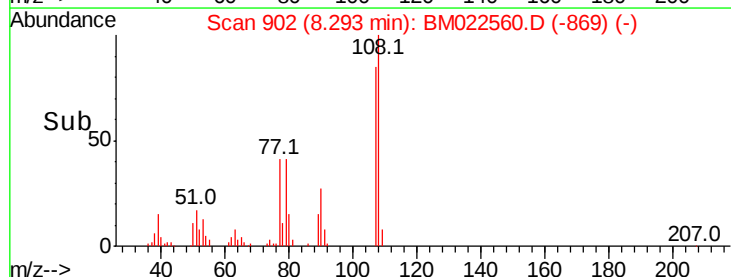
108 100

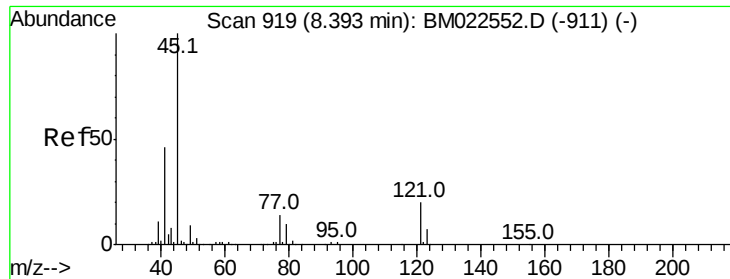
107 85.3 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

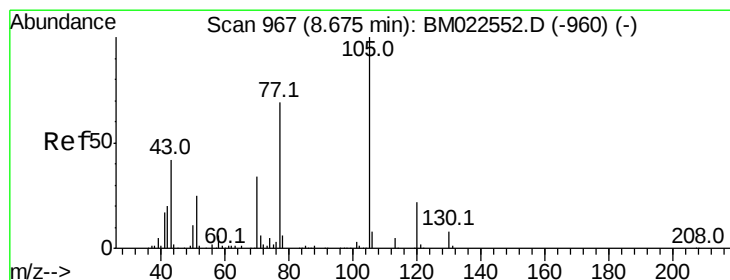
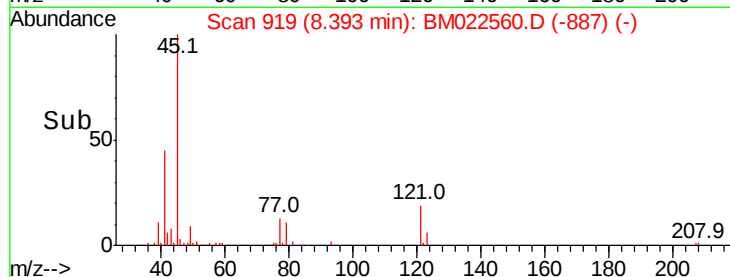
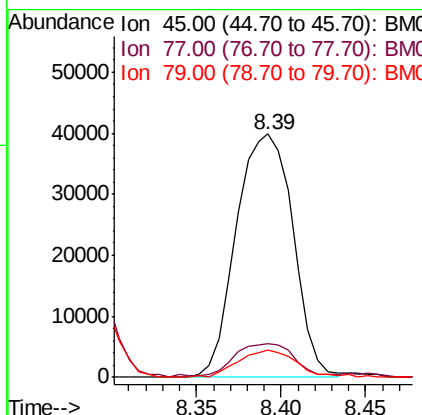
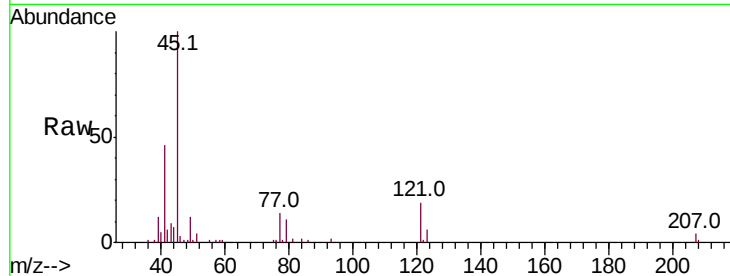




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.590 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

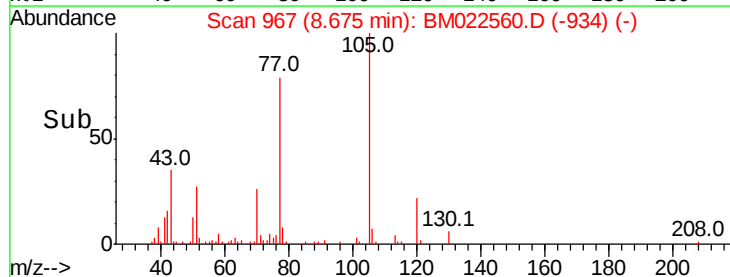
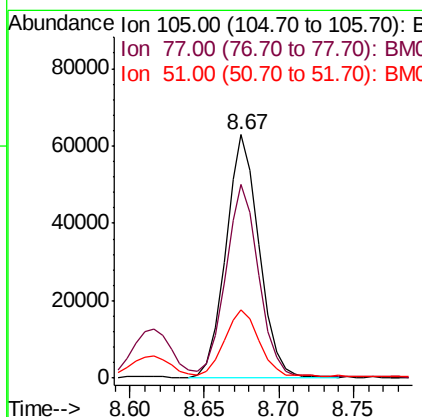
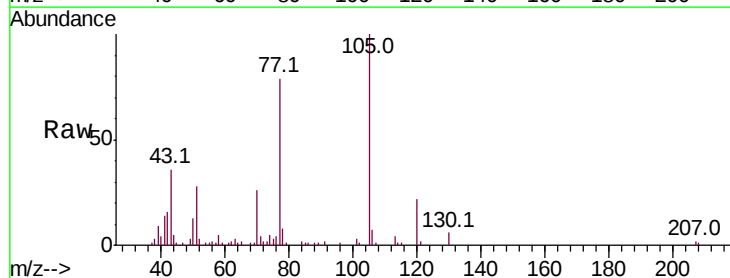
Instrument :
BNA_M
ClientSampleId :
MDL-W-07

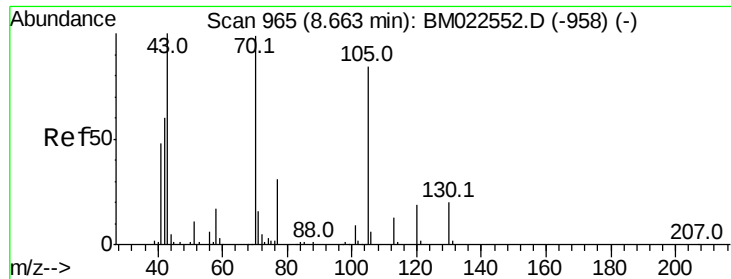
Tot Ion: 45 Resp: 93067
Ion Ratio Lower Upper
45 100
77 13.9 11.6 17.4
79 11.2 9.0 13.6



#14
Acetophenone
Concen: 3.486 ng/ul
RT: 8.67 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:105 Resp: 98209
Ion Ratio Lower Upper
105 100
77 79.3 62.1 93.1
51 27.9 21.8 32.6

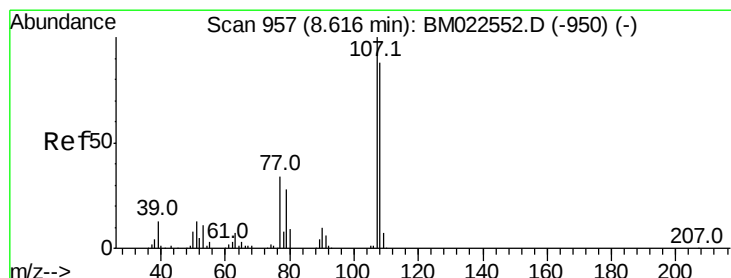
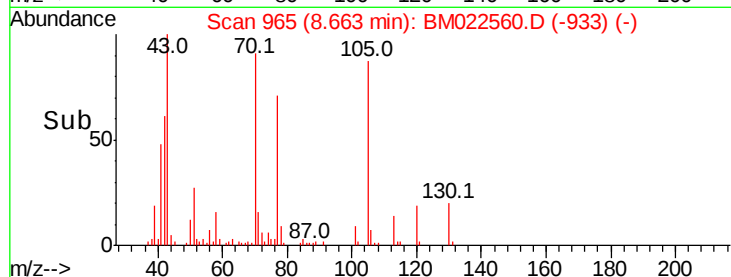
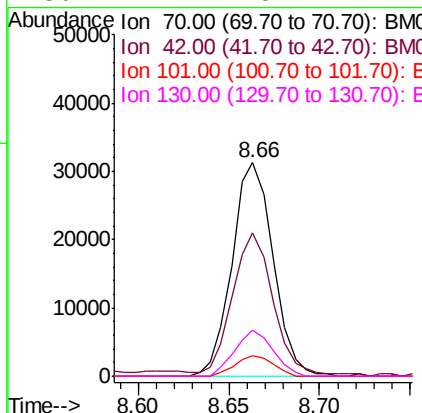
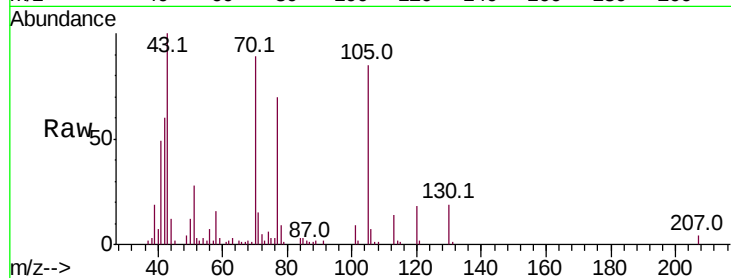




#15
N-Nitroso-di-n-propylamine
Concen: 3.246 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

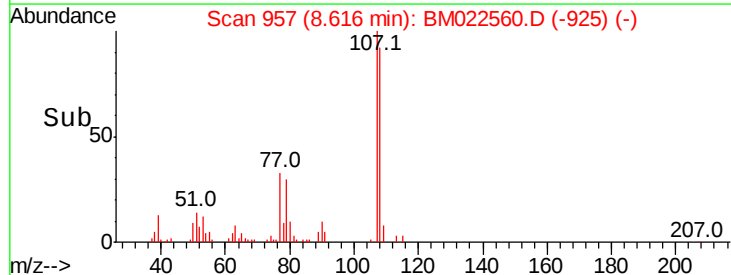
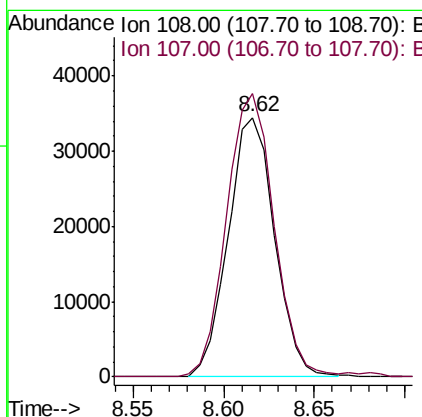
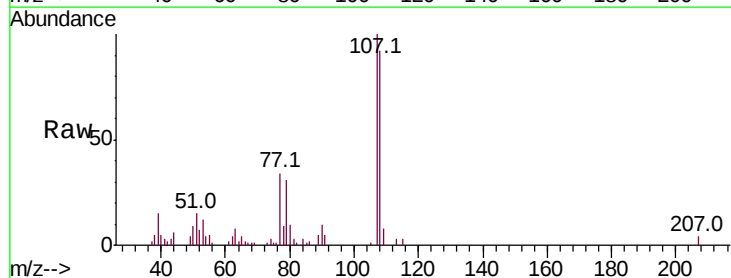
Instrument :
BNA_M
ClientSampleId :
MDL-W-07

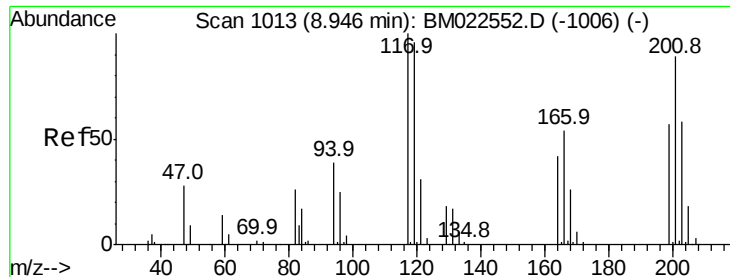
Tot Ion: 70 Resp: 49404
Ion Ratio Lower Upper
70 100
42 67.0 48.3 72.5
101 9.7 8.2 12.2
130 21.7 18.1 27.1



#16
4-Methylphenol
Concen: 3.146 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion: 108 Resp: 61527
Ion Ratio Lower Upper
108 100
107 109.2 87.2 130.8

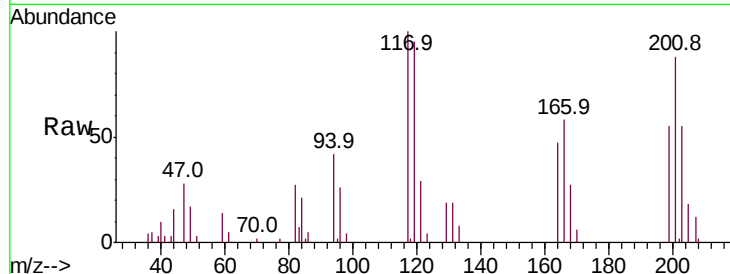




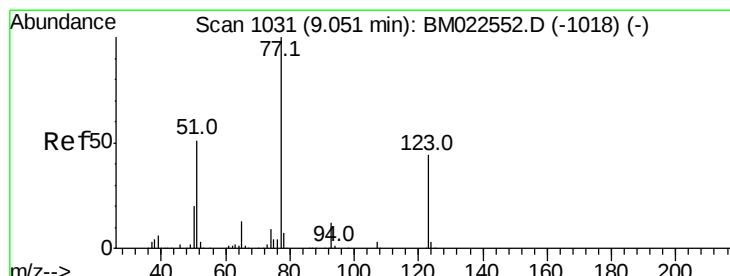
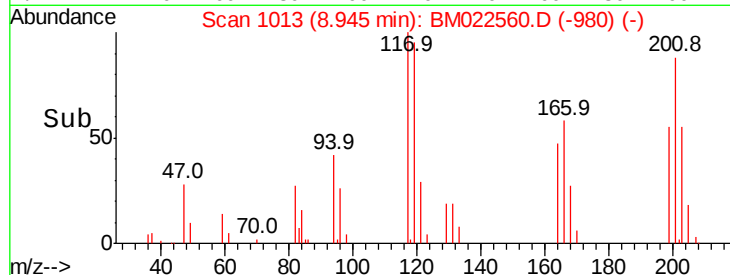
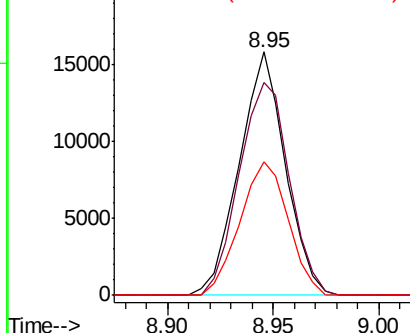
#17
 Hexachloroethane
 Concen: 3.290 ng/ul
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-07

Tot Ion:117 Resp: 24032
 Ion Ratio Lower Upper
 117 100
 201 87.5 77.6 116.4
 199 55.1 47.6 71.4

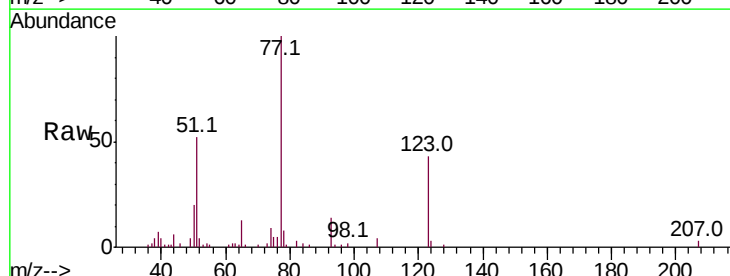


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

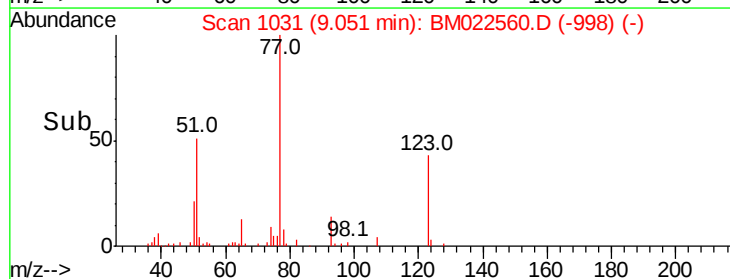
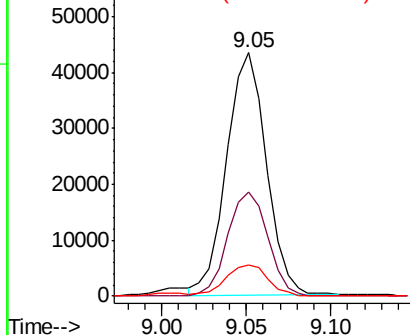


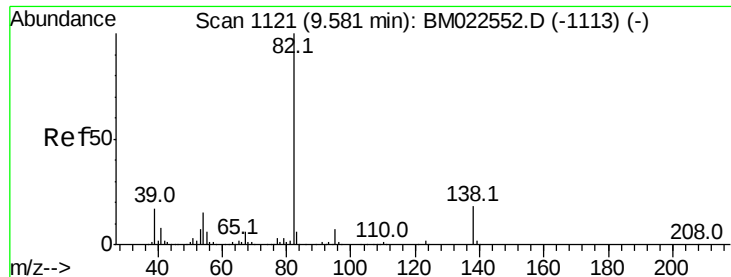
#20
 Nitrobenzene
 Concen: 3.579 ng/ul
 RT: 9.05 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Tgt Ion: 77 Resp: 71090
 Ion Ratio Lower Upper
 77 100
 123 42.8 35.8 53.6
 65 12.8 10.5 15.7



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





#21

Isophorone

Concen: 3.123 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

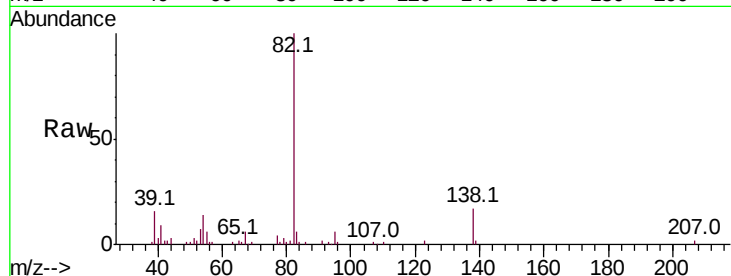
Tot Ion: 82 Resp: 138985

Ion Ratio Lower Upper

82 100

95 6.3 5.6 8.4

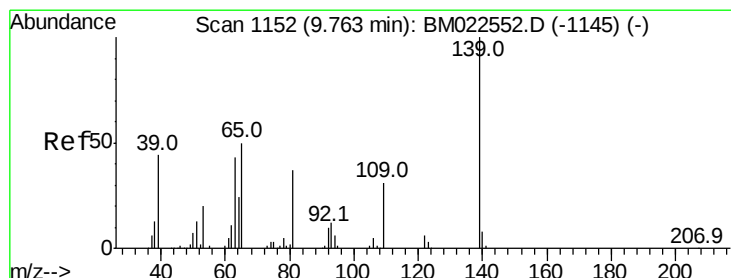
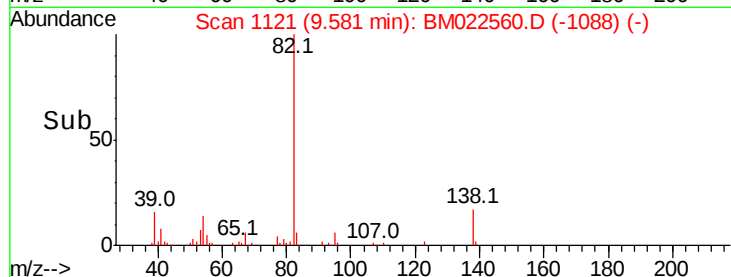
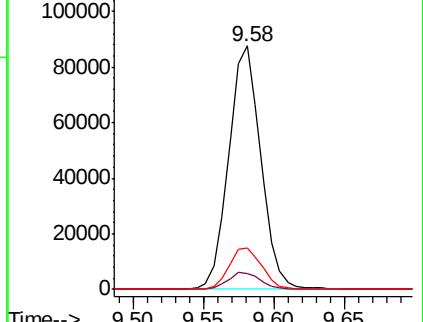
138 17.1 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BM022552.D (-1113) (-)

Ion 95.00 (94.70 to 95.70): BM022552.D (-1113) (-)

Ion 138.00 (137.70 to 138.70): BM022552.D (-1113) (-)



#23

2-Nitrophenol

Concen: 3.289 ng/ul

RT: 9.76 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

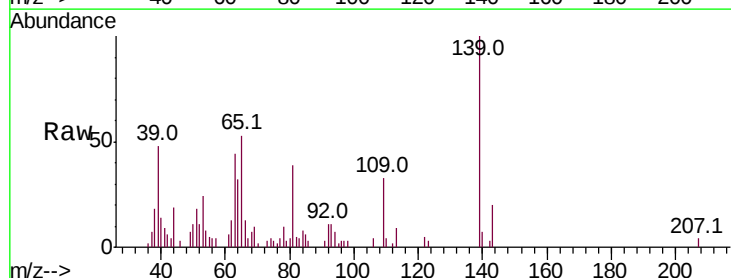
Tgt Ion: 139 Resp: 28580

Ion Ratio Lower Upper

139 100

65 52.9 39.3 58.9

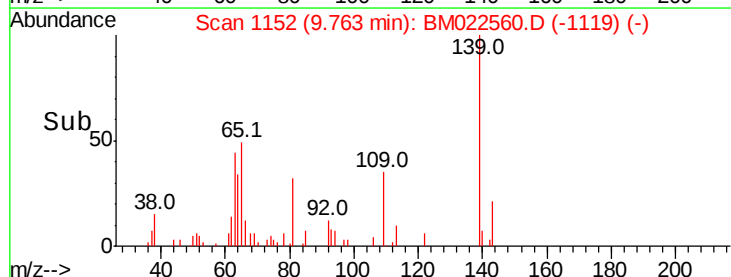
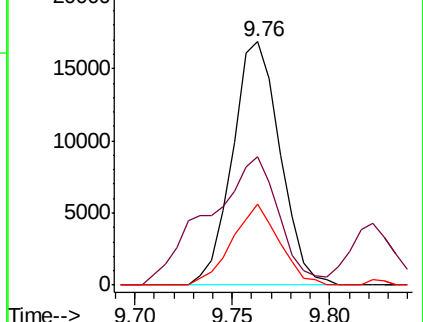
109 33.1 23.5 35.3

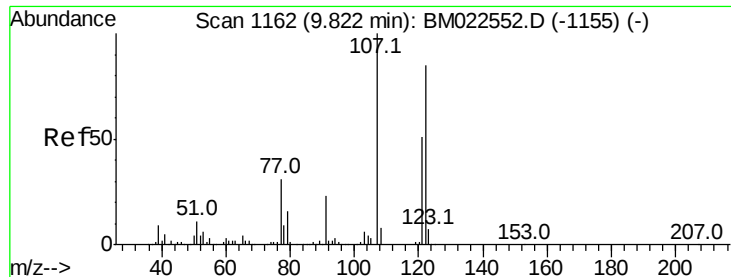


Abundance Ion 139.00 (138.70 to 139.70): BM022552.D (-1145) (-)

Ion 65.00 (64.70 to 65.70): BM022552.D (-1145) (-)

Ion 109.00 (108.70 to 109.70): BM022552.D (-1145) (-)





#24

2,4-Dimethylphenol

Concen: 3.079 ng/ul

RT: 9.82 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

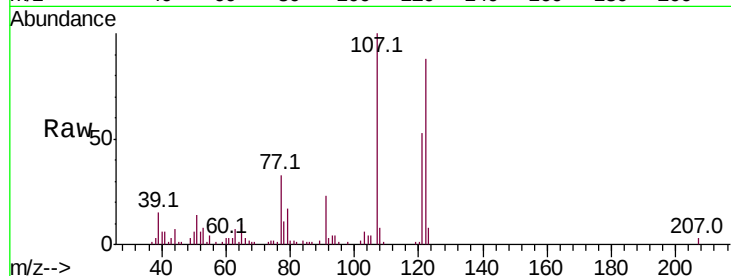
Tot Ion:107 Resp: 67082

Ion Ratio Lower Upper

107 100

121 53.3 40.2 60.4

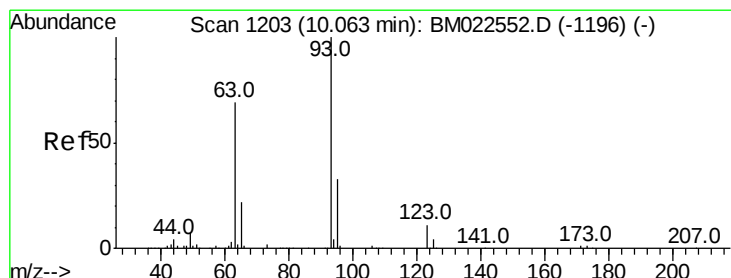
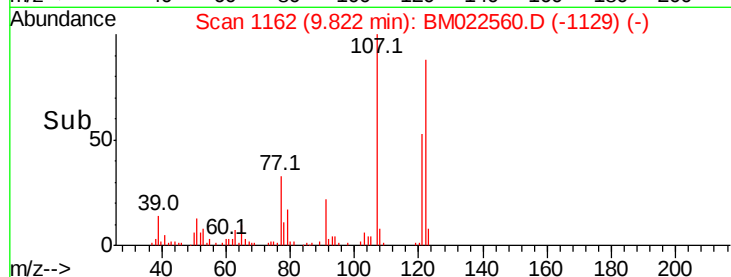
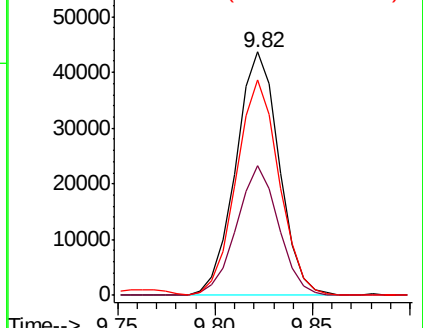
122 88.4 70.2 105.2



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: 3.257 ng/ul

RT: 10.06 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

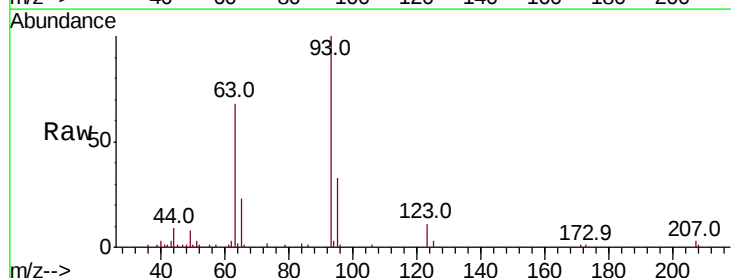
Tgt Ion: 93 Resp: 85001

Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

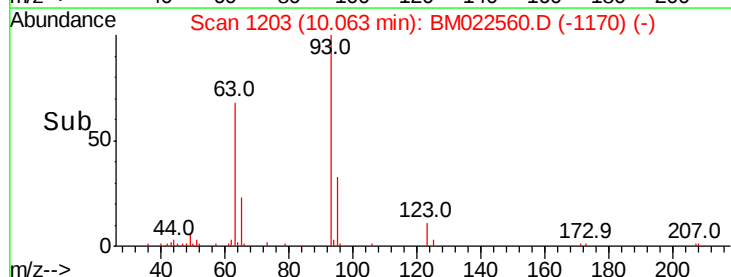
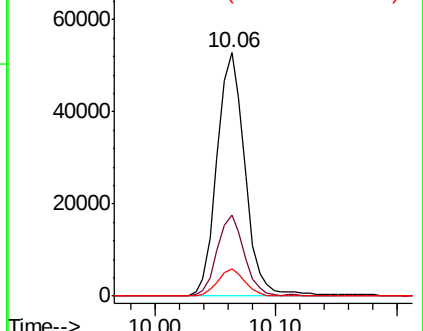
123 11.1 9.2 13.8

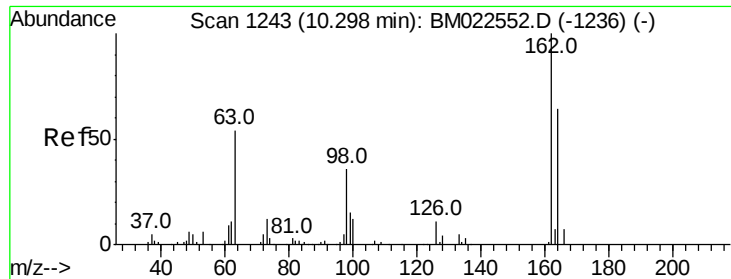


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

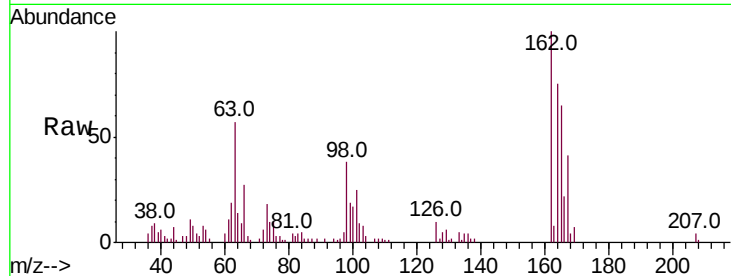




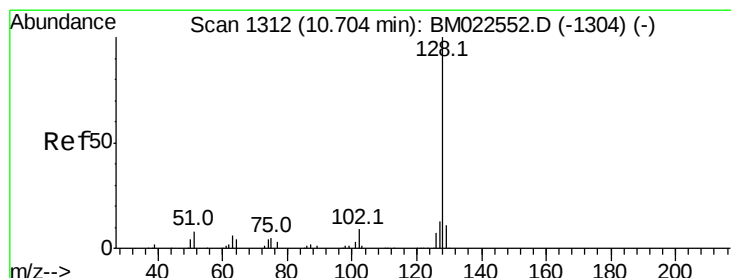
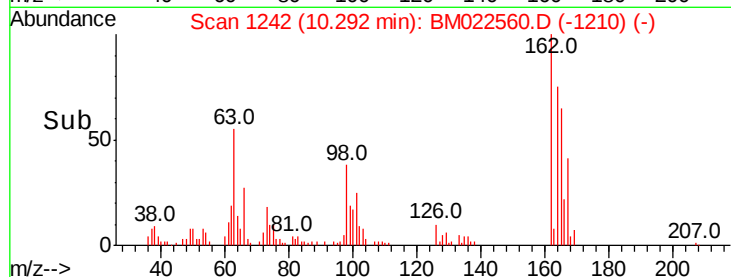
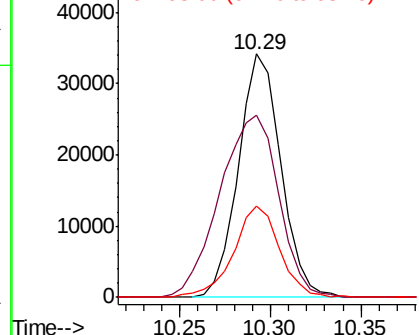
#27
2,4-Dichlorophenol
Concen: 3.037 ng/ul
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
162	100		
164	74.9	52.1	78.1
98	37.6	28.9	43.3

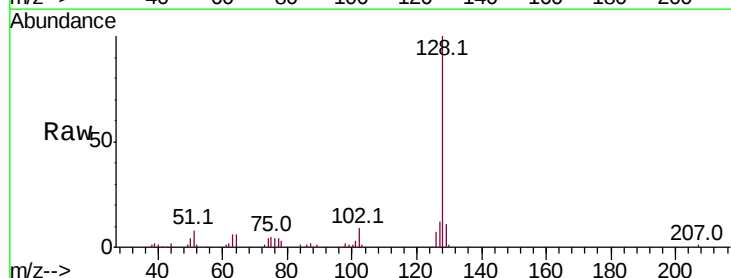


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

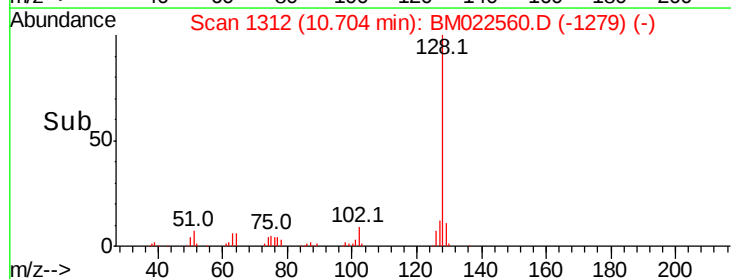
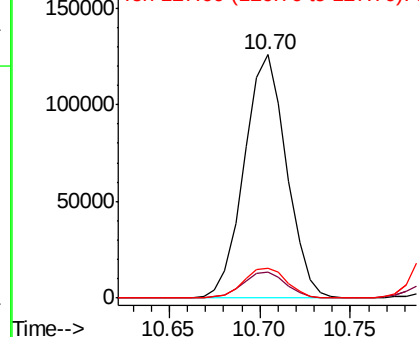


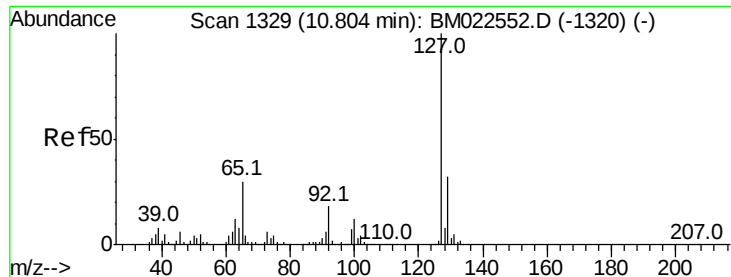
#28
Naphthalene
Concen: 3.351 ng/ul
RT: 10.70 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.4	10.6	16.0



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

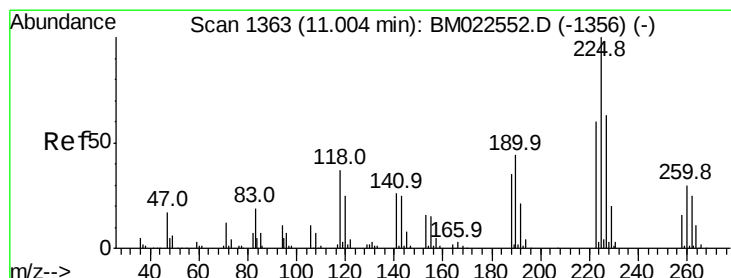
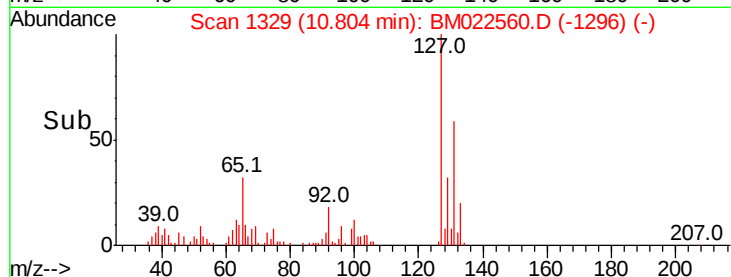
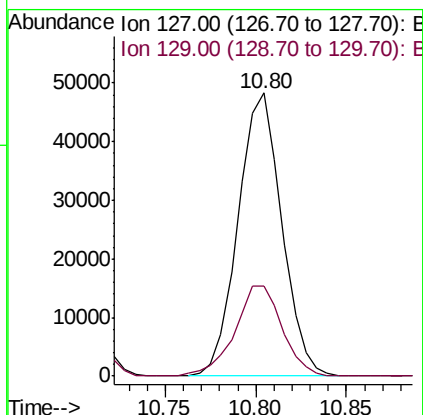
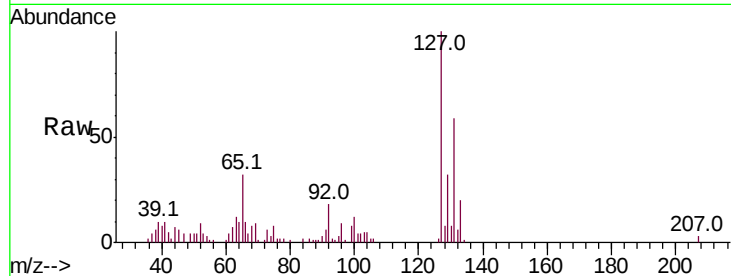




#30
4-Chloroaniline
Concen: 3.210 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

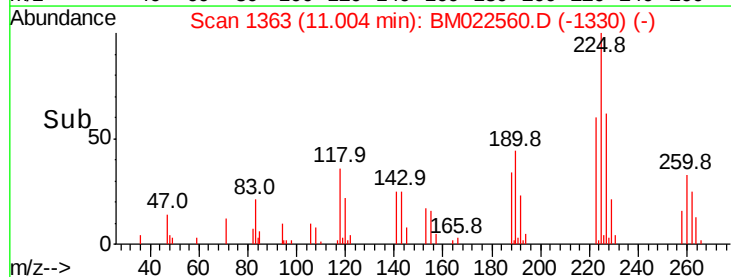
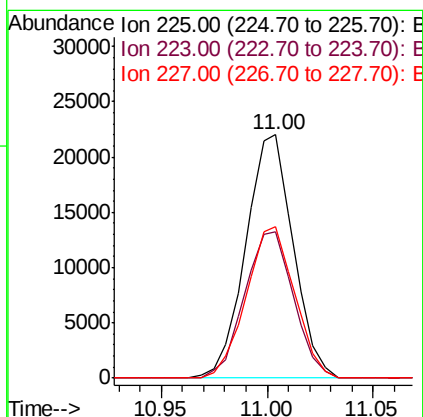
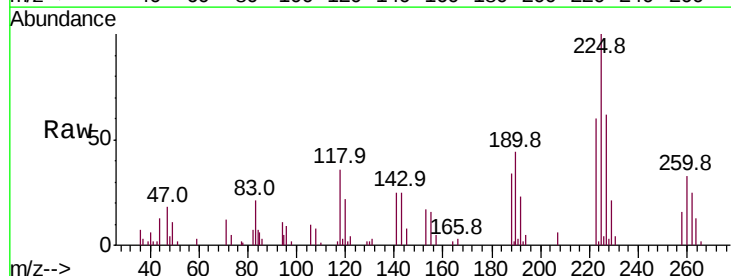
Instrument :
BNA_M
ClientSampled :
MDL-W-07

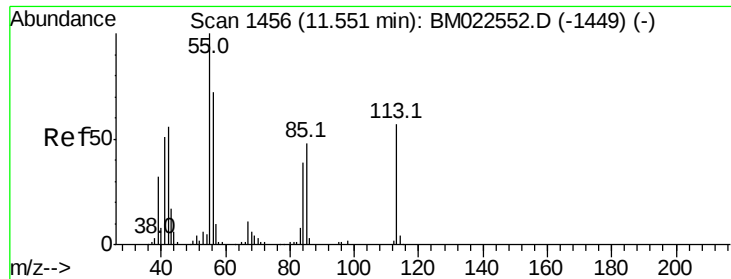
Tot Ion:127 Resp: 80970
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2



#31
Hexachlorobutadiene
Concen: 3.043 ng/ul
RT: 11.00 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:225 Resp: 34406
Ion Ratio Lower Upper
225 100
223 60.1 50.1 75.1
227 62.2 51.8 77.8





#32

Caprolactam

Concen: 2.520 ng/ul

RT: 11.59 min Scan# 1462

Delta R.T. 0.03 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

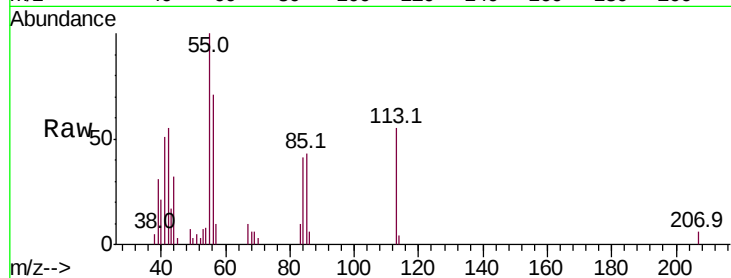
Tot Ion:113 Resp: 17214

Ion Ratio Lower Upper

113 100

55 180.6 135.6 203.4

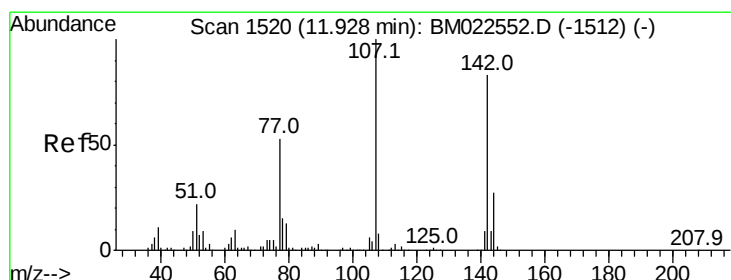
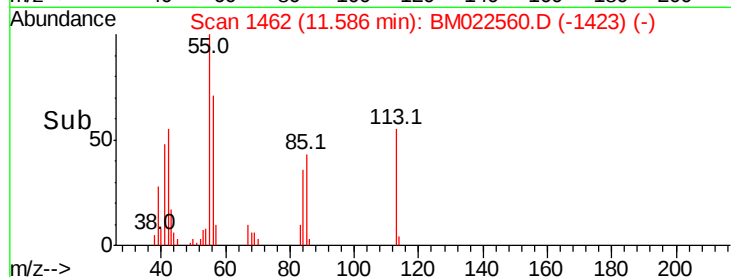
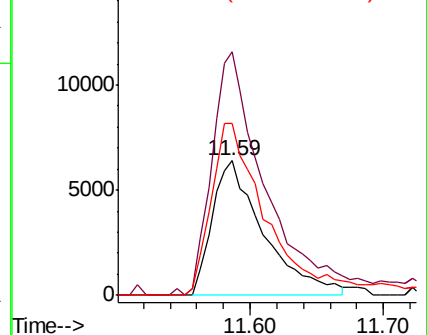
56 127.6 98.4 147.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 2.883 ng/ul

RT: 11.92 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

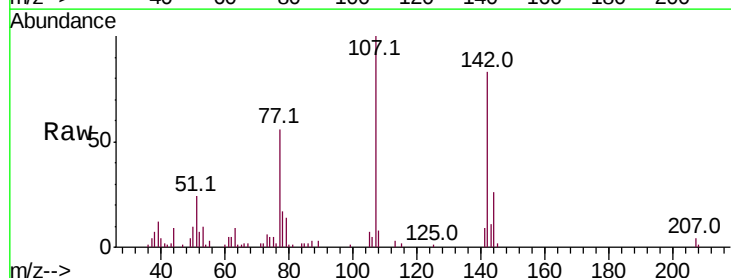
Tgt Ion:107 Resp: 58376

Ion Ratio Lower Upper

107 100

144 26.5 22.6 34.0

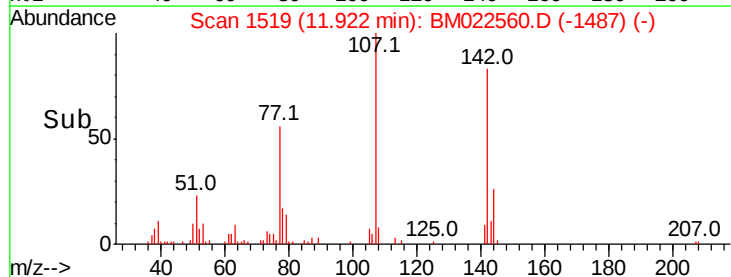
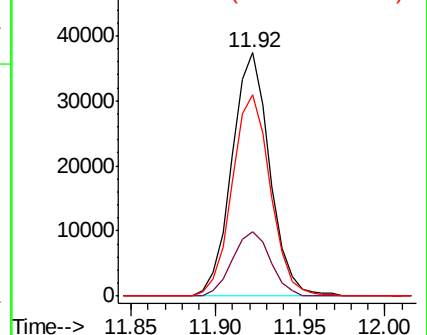
142 82.9 67.0 100.4

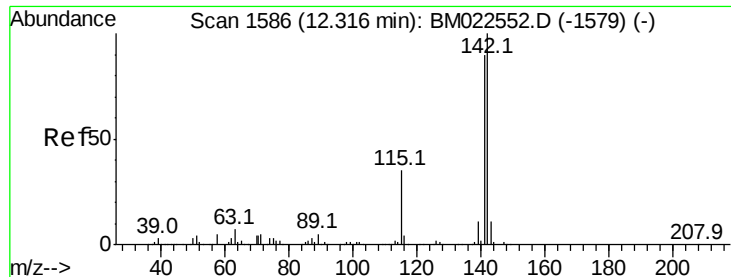


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

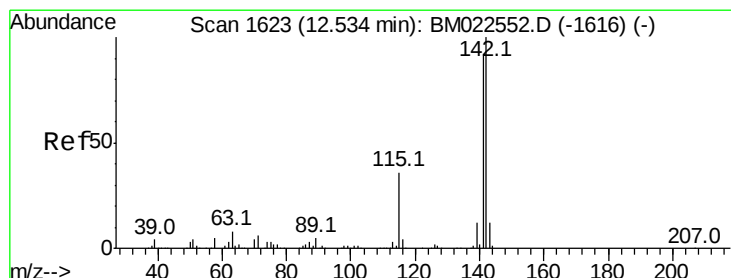
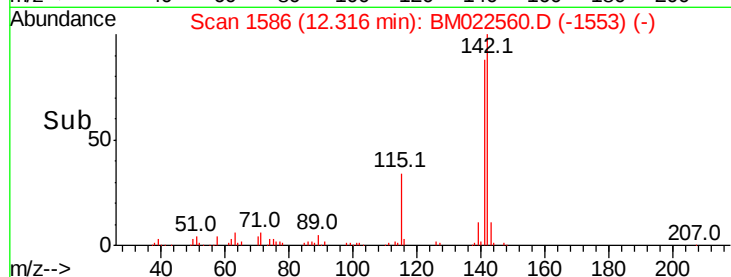
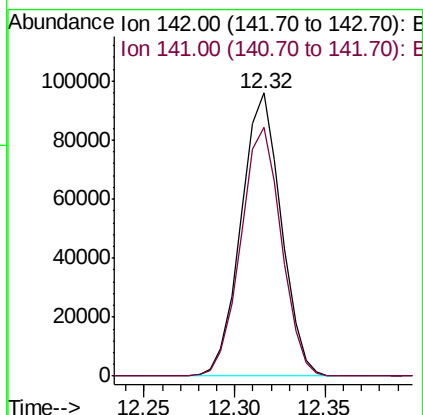
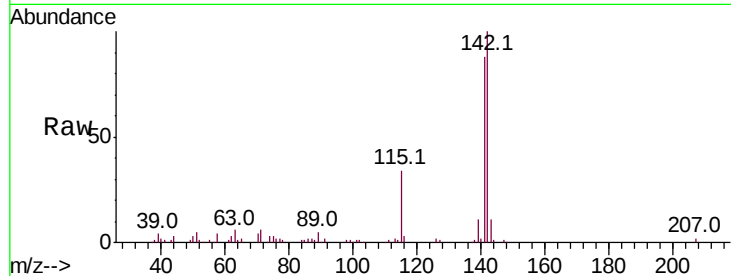




#34
2-Methylnaphthalene
Concen: 3.218 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

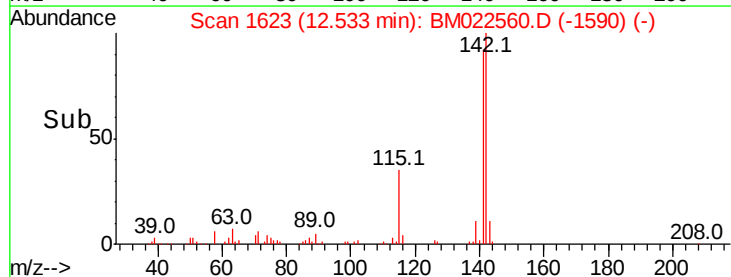
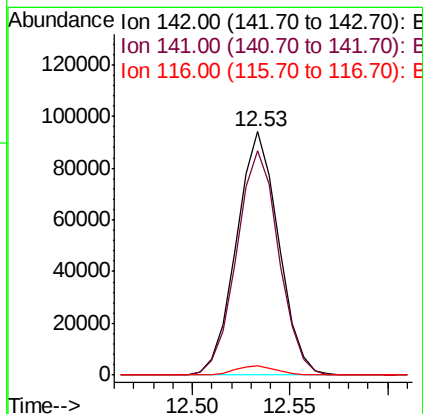
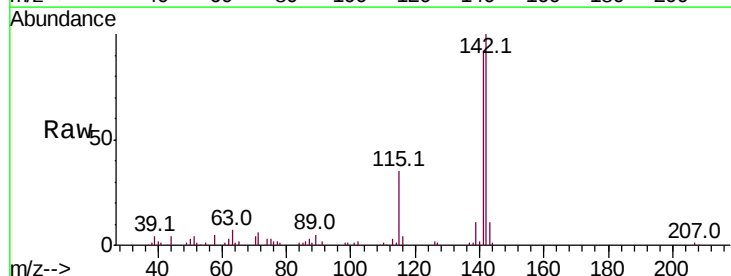
Instrument :
BNA_M
ClientSampleId :
MDL-W-07

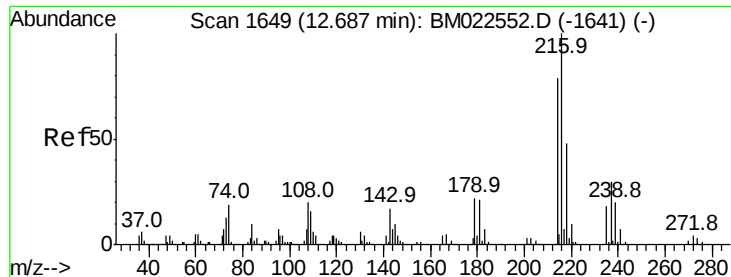
Tot Ion:142 Resp: 147906
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.4



#35
1-Methylnaphthalene
Concen: 3.208 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:142 Resp: 140908
Ion Ratio Lower Upper
142 100
141 92.2 72.6 108.8
116 3.9 3.0 4.4

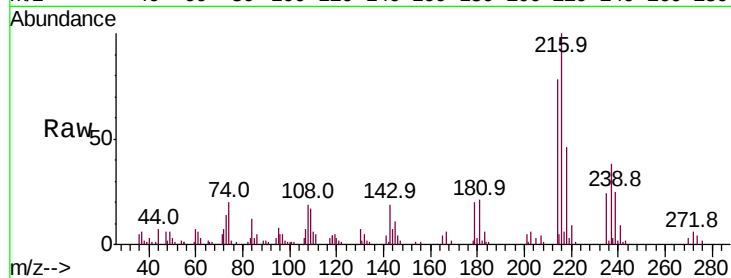




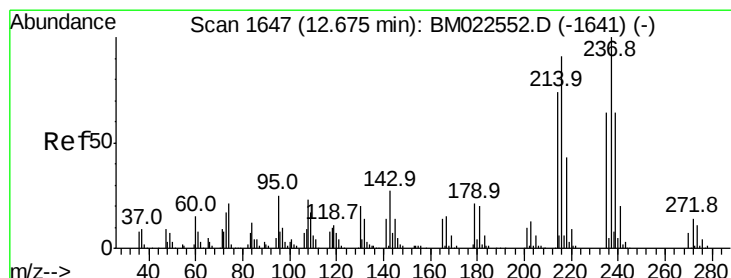
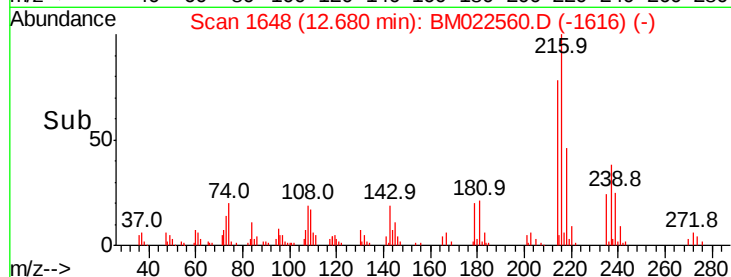
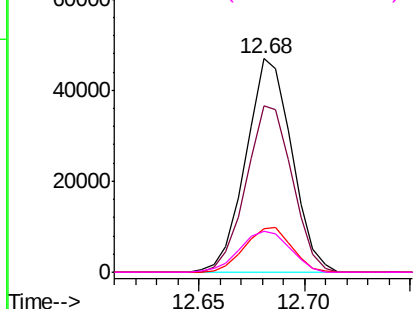
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.104 ng/ul
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-07

Tot Ion:	216	Resp:	70627
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.0
179	20.1	16.7	25.1
108	19.4	14.4	21.6

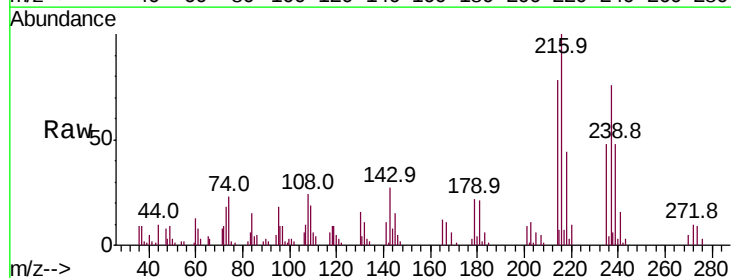


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

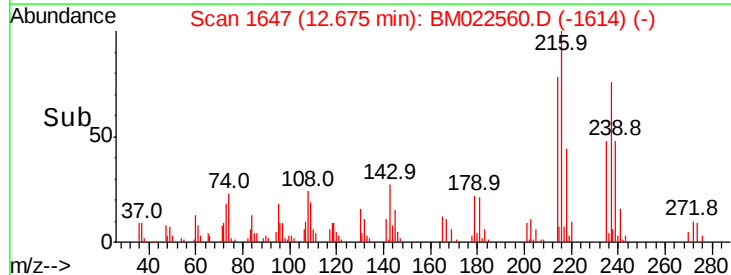
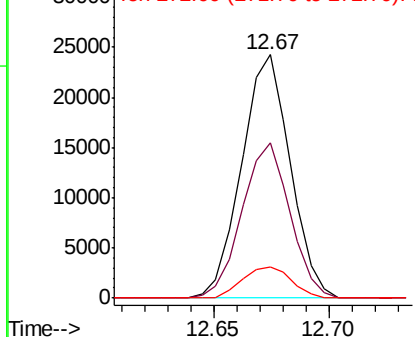


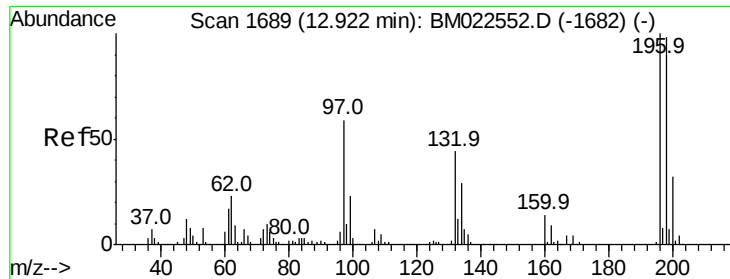
#38
 Hexachlorocyclopentadiene
 Concen: 2.534 ng/ul
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Tgt Ion:	237	Resp:	35545
Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.1	75.1
272	12.9	10.2	15.4



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

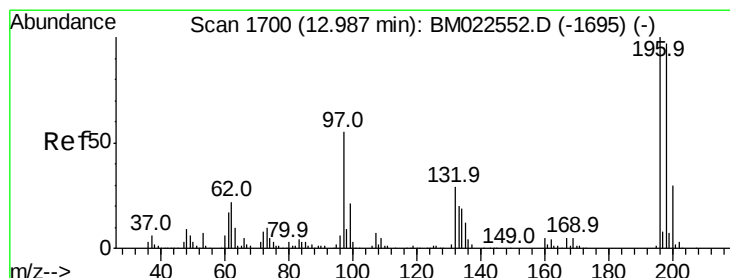
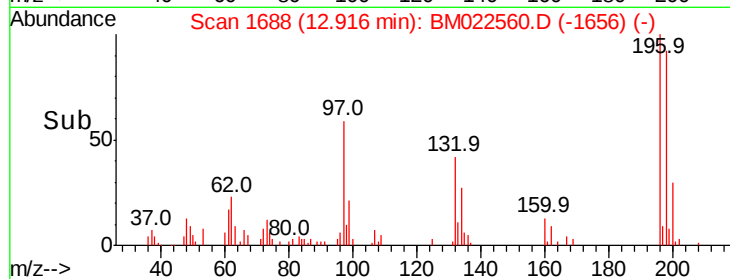
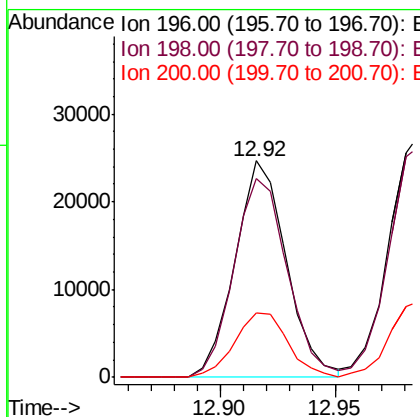
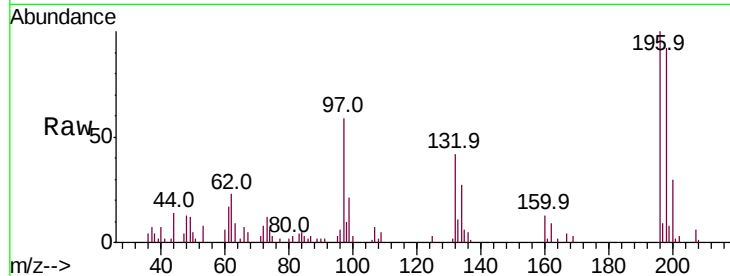




#39
 2,4,6-Trichlorophenol
 Concen: 2.683 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

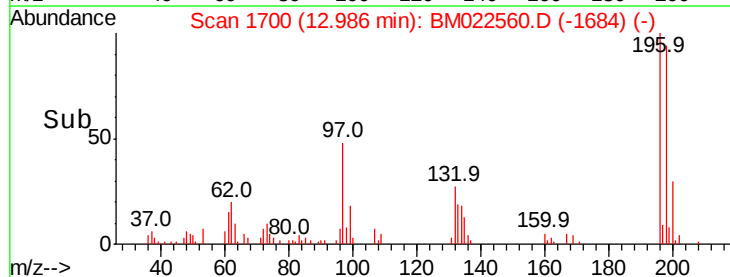
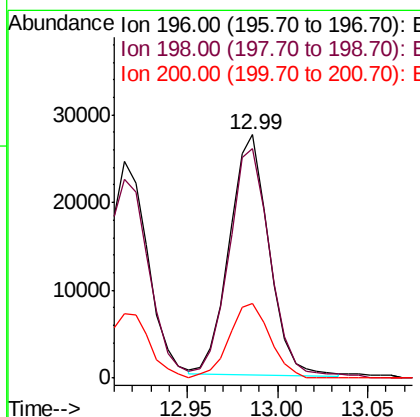
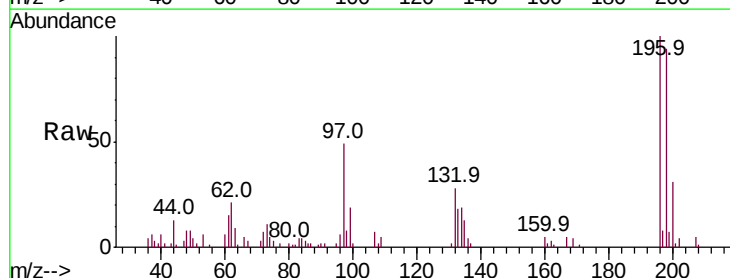
Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-07

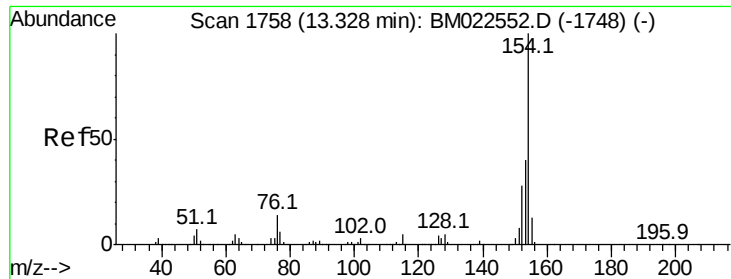
Tot Ion:196 Resp: 38217
 Ion Ratio Lower Upper
 196 100
 198 92.0 77.7 116.5
 200 29.9 24.6 37.0



#40
 2,4,5-Trichlorophenol
 Concen: 2.699 ng/ul
 RT: 12.99 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Tgt Ion:196 Resp: 41691
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.4 116.0
 200 30.8 24.0 36.0

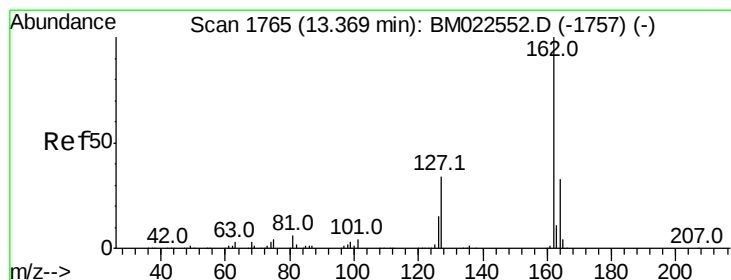
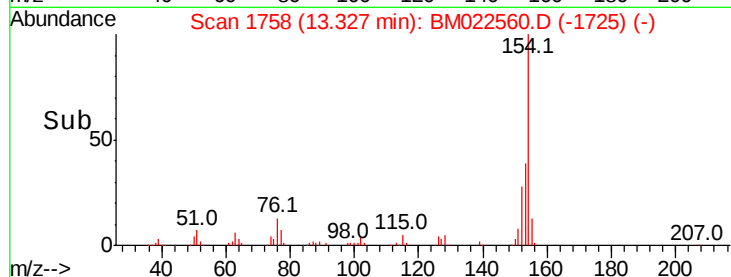
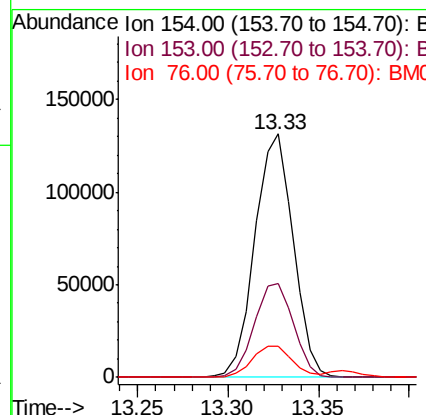
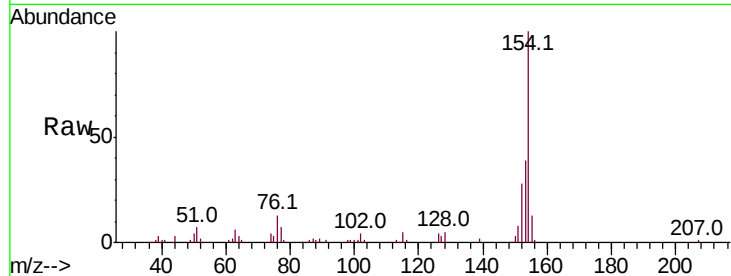




#41
 1,1'-Biphenyl
 Concen: 3.290 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

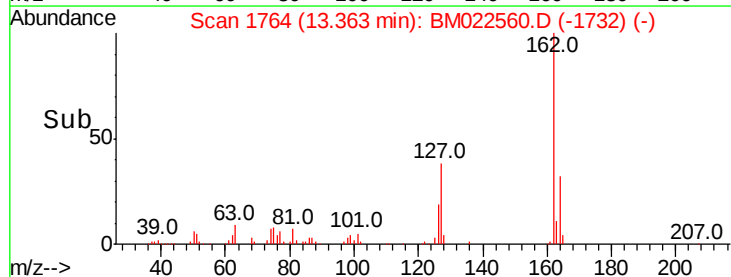
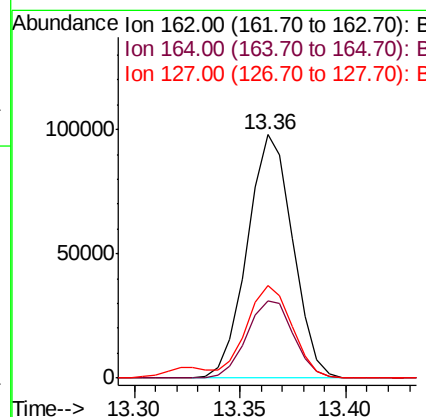
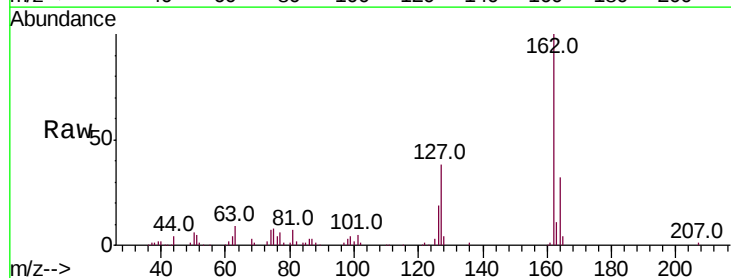
Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-07

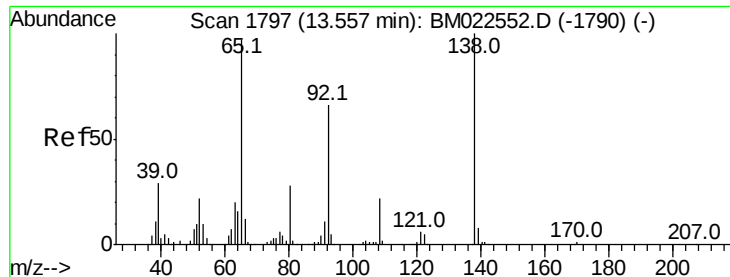
Tot Ion:	154	Resp:	193242
Ion	Ratio	Lower	Upper
154	100		
153	38.7	32.1	48.1
76	12.6	10.2	15.2



#42
 2-Chloronaphthalene
 Concen: 3.298 ng/ul
 RT: 13.36 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Tgt Ion:	162	Resp:	146632
Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.1	39.1
127	38.3	30.1	45.1

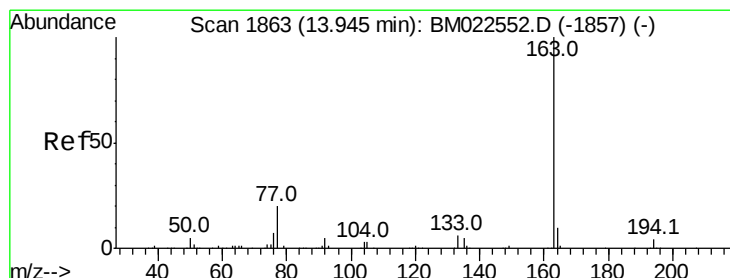
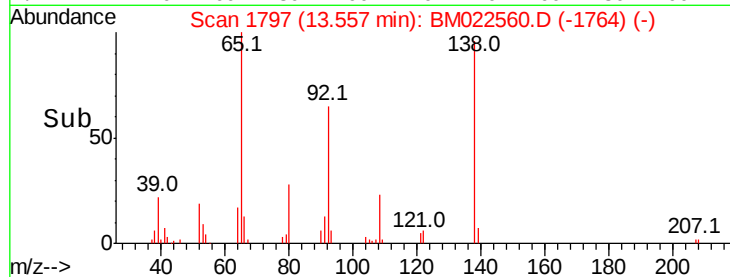
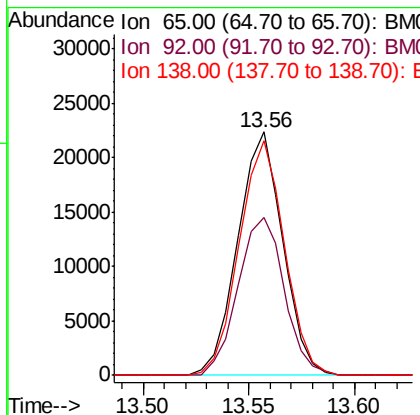
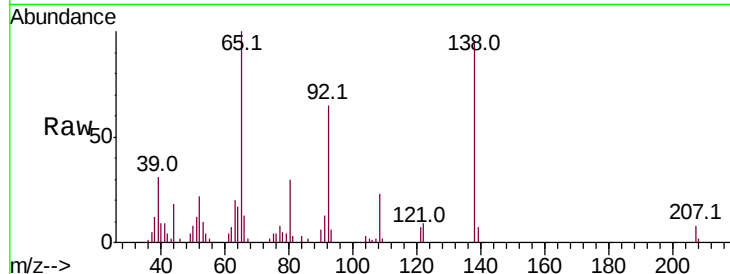




#43
2-Nitroaniline
Concen: 3.186 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

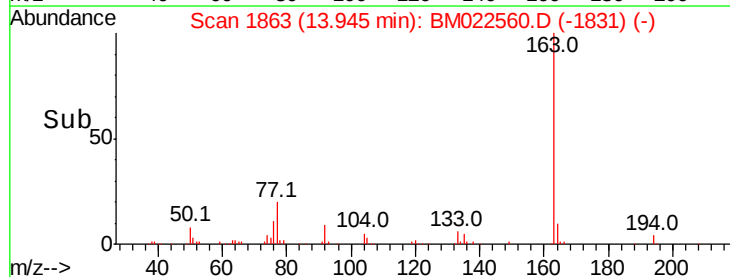
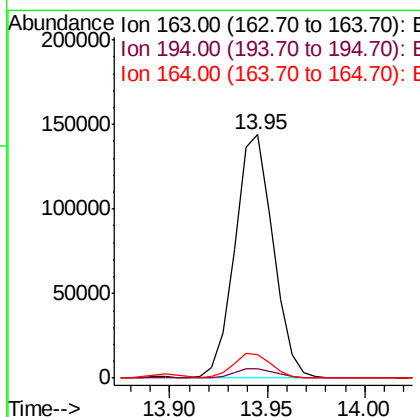
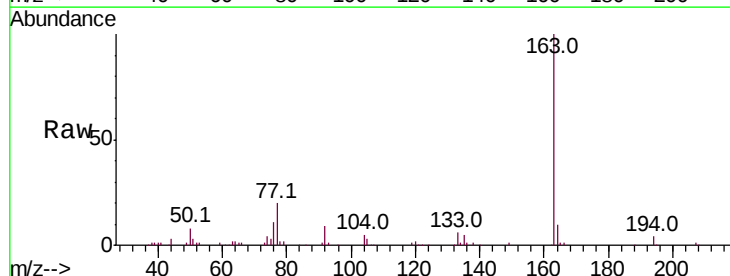
Instrument :
BNA_M
ClientSampleId :
MDL-W-07

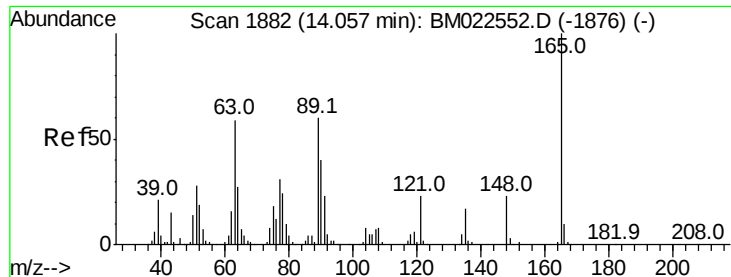
Tot Ion: 65 Resp: 33076
Ion Ratio Lower Upper
65 100
92 65.1 55.7 83.5
138 96.2 86.0 129.0



#45
Dimethylphthalate
Concen: 3.372 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion: 163 Resp: 195581
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.6 7.8 11.8

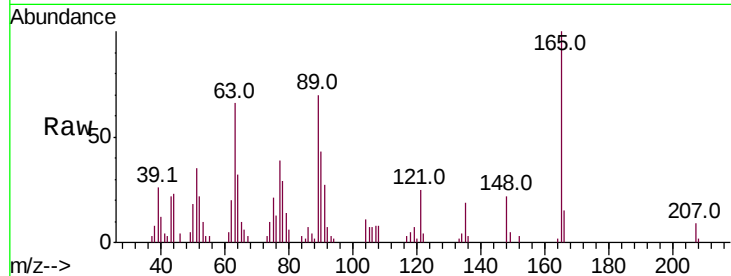




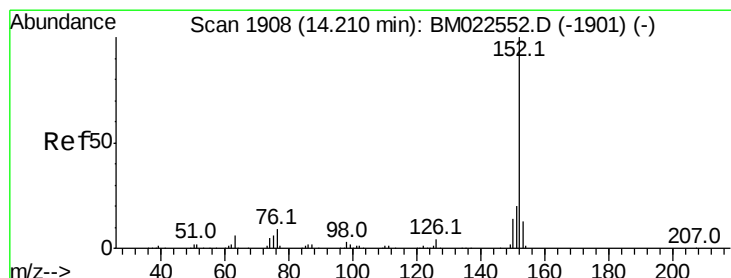
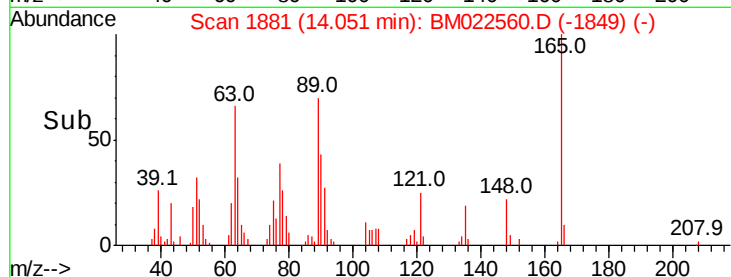
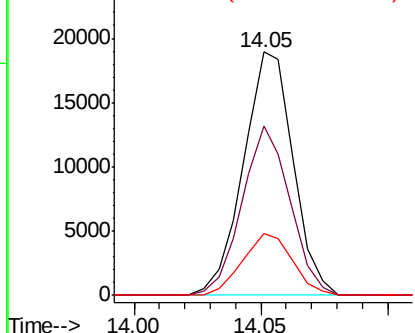
#46
2,6-Dinitrotoluene
Concen: 2.750 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-07

Tot Ion:165 Resp: 25968
Ion Ratio Lower Upper
165 100
89 69.7 47.7 71.5
121 25.2 18.4 27.6

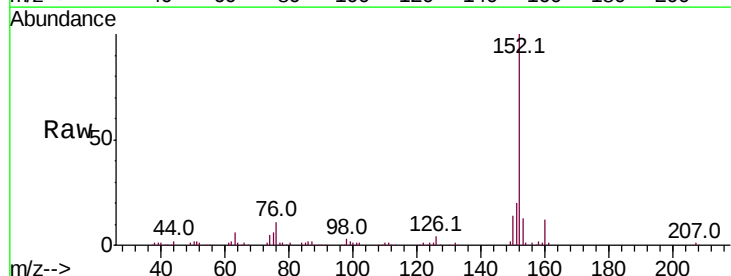


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E

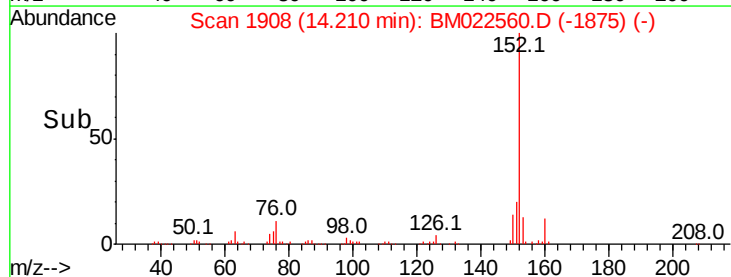
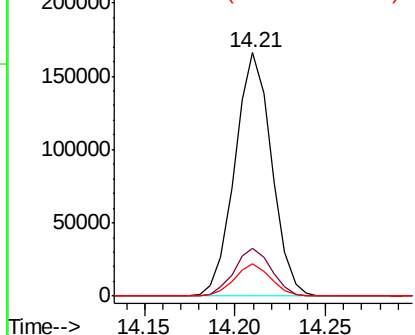


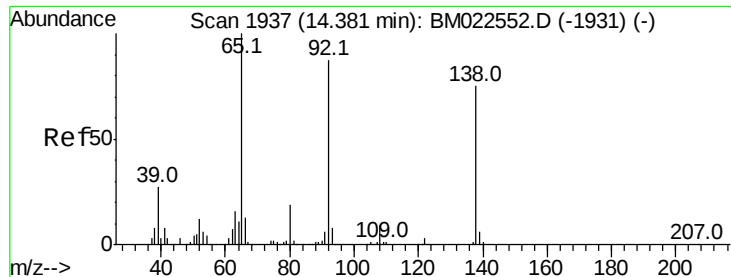
#48
Acenaphthylene
Concen: 3.308 ng/ul
RT: 14.21 min Scan# 1908
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:152 Resp: 234801
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 2.512 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

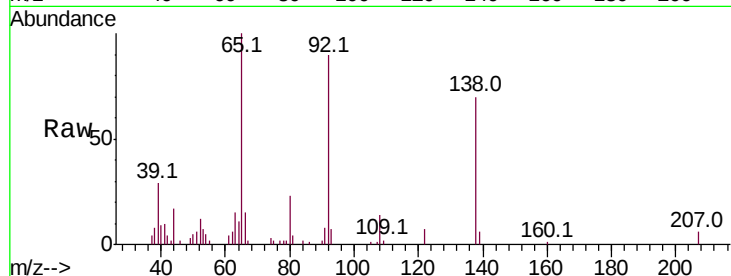
Tot Ion:138 Resp: 25727

Ion Ratio Lower Upper

138 100

108 20.0 13.5 20.3

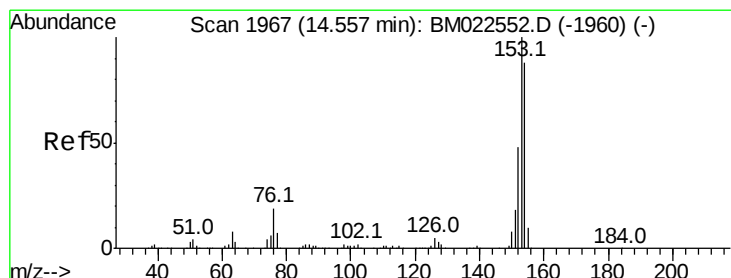
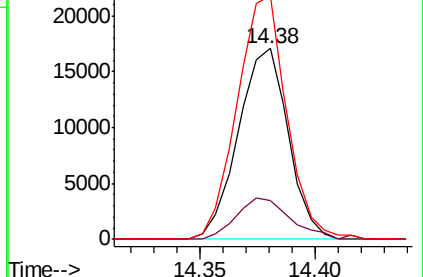
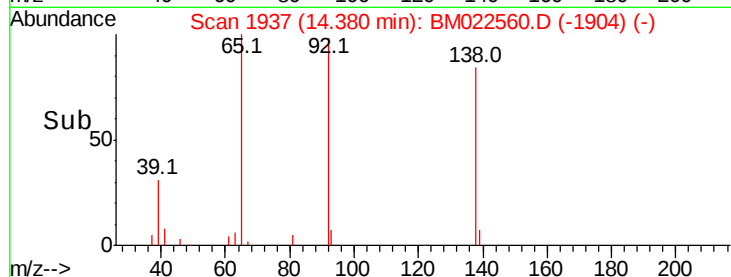
92 127.5 93.7 140.5



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): E



#50

Acenaphthene

Concen: 3.279 ng/ul

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

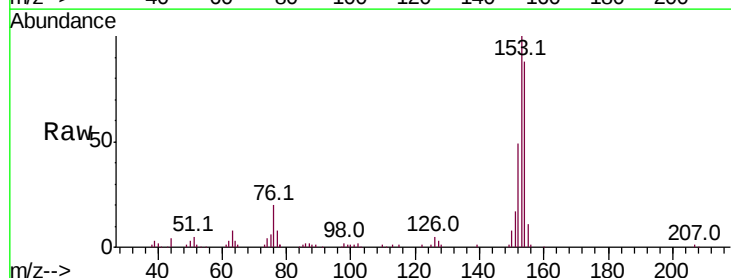
Tgt Ion:153 Resp: 161289

Ion Ratio Lower Upper

153 100

152 49.1 37.5 56.3

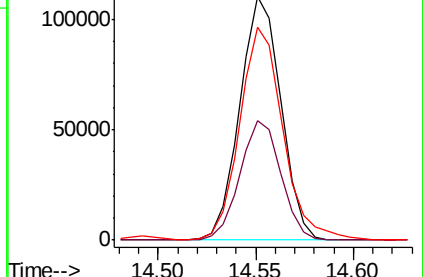
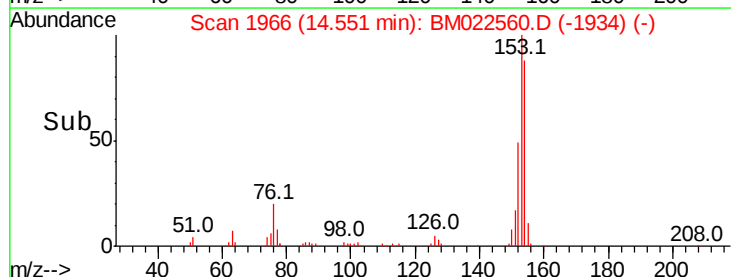
154 87.5 71.4 107.0

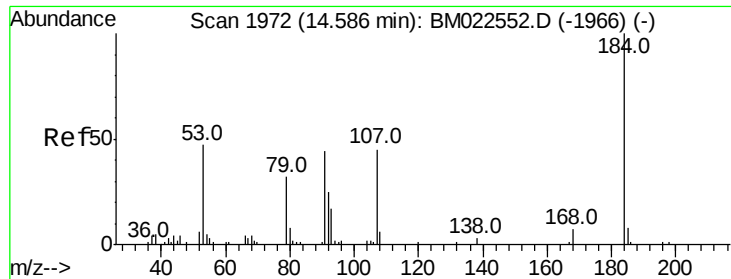


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 2.664 ng/ul

RT: 14.58 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

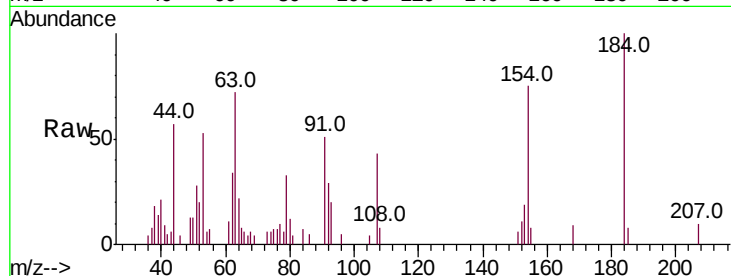
Tot Ion:184 Resp: 11543

Ion Ratio Lower Upper

184 100

63 72.3 51.5 77.3

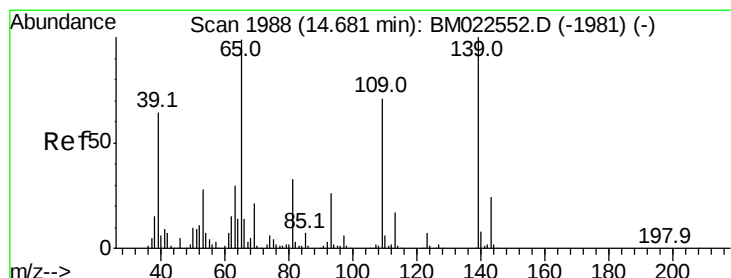
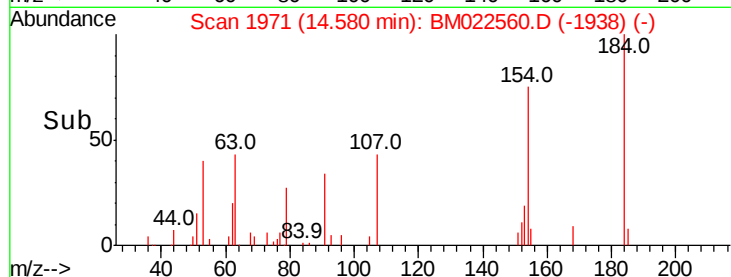
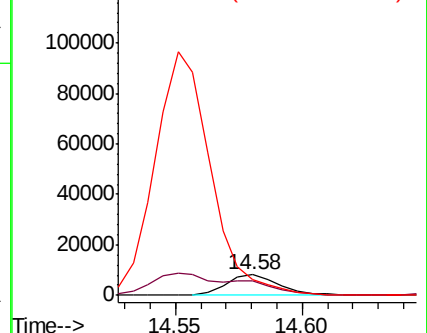
154 74.9 81.9 122.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 3.533 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

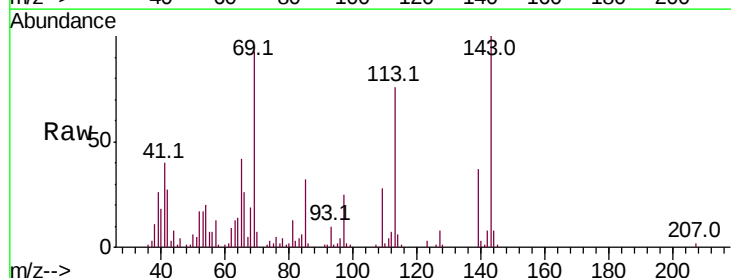
Tgt Ion:109 Resp: 27707

Ion Ratio Lower Upper

109 100

139 132.9 107.6 161.4

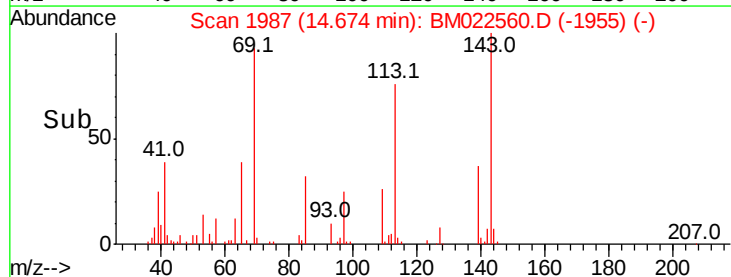
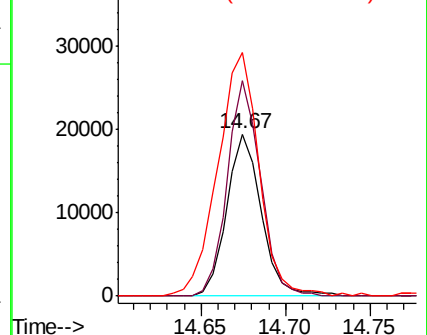
65 150.5 101.9 152.9

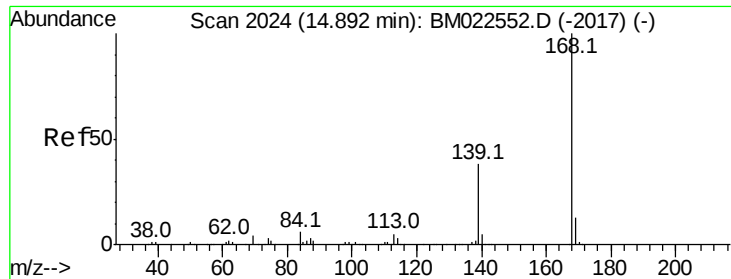


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 3.343 ng/ul

RT: 14.89 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

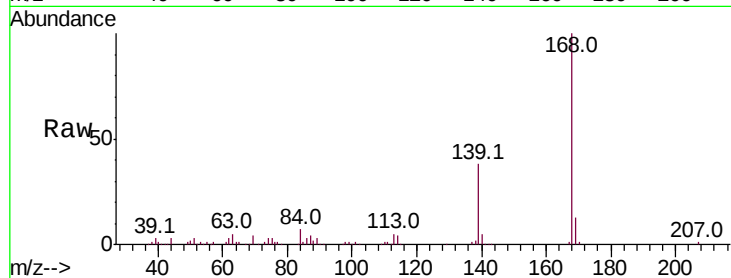
MDL-W-07

Tot Ion:168 Resp: 228184

Ion Ratio Lower Upper

168 100

139 37.7 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.89

150000

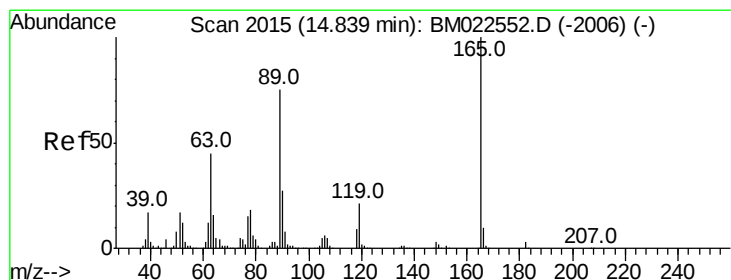
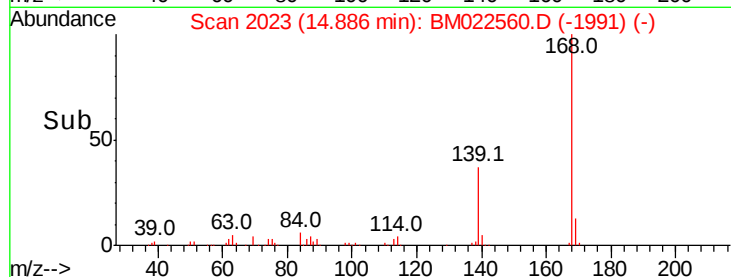
100000

50000

0

Time-->

14.85 14.90



#55

2,4-Dinitrotoluene

Concen: 3.030 ng/ul

RT: 14.84 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

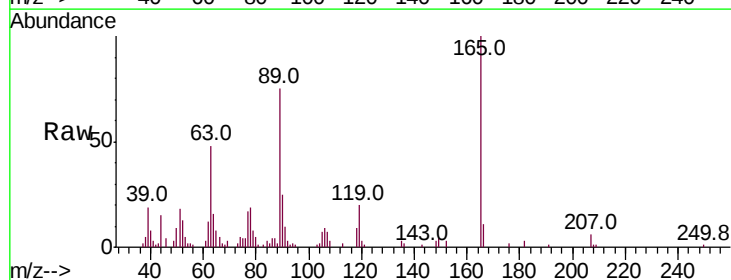
Tgt Ion:165 Resp: 41914

Ion Ratio Lower Upper

165 100

63 48.3 35.7 53.5

182 2.9 2.2 3.2



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

40000

30000

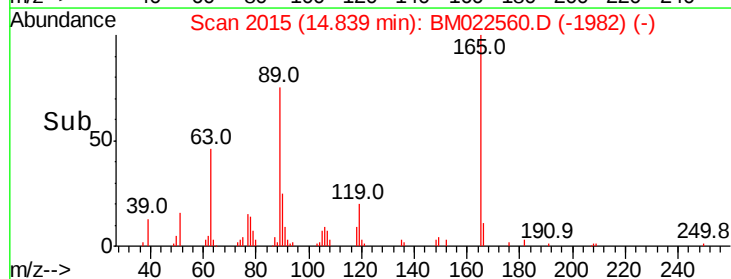
20000

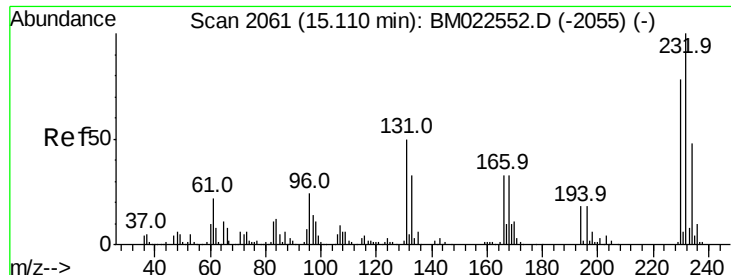
10000

0

Time-->

14.80 14.85

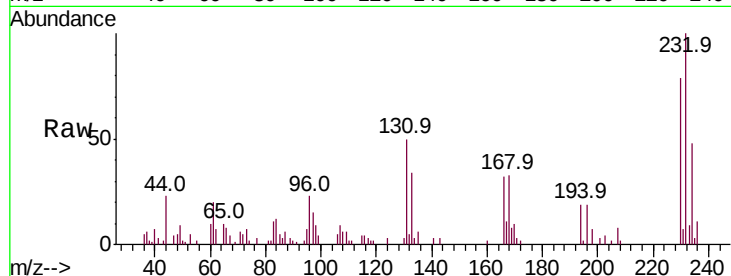




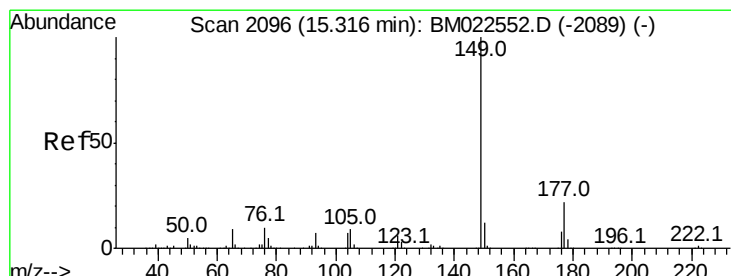
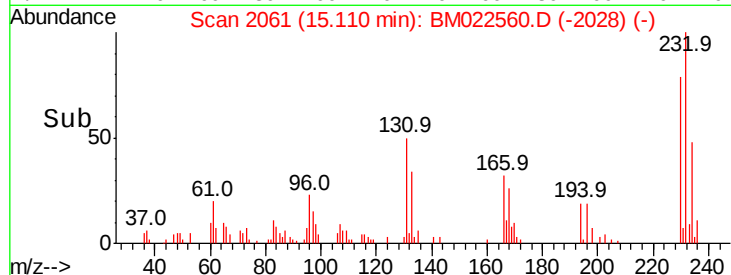
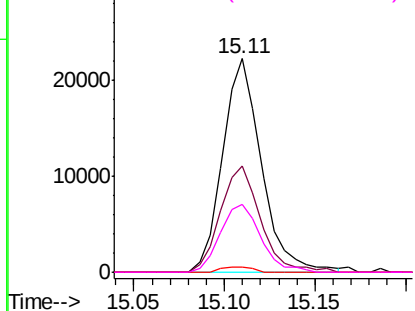
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.580 ng/ul
 RT: 15.11 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-07

Tot Ion:	232	Resp:	33110
Ion	Ratio	Lower	Upper
232	100		
131	49.8	36.9	55.3
130	2.7	2.0	3.0
166	31.9	25.2	37.8

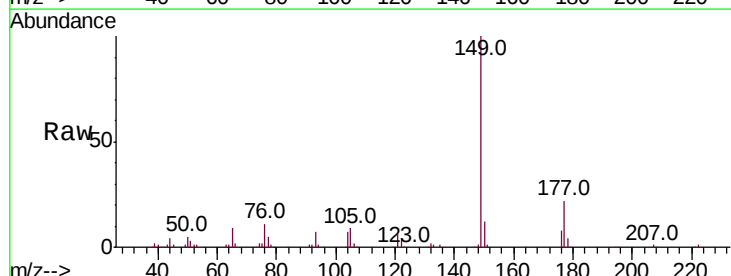


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

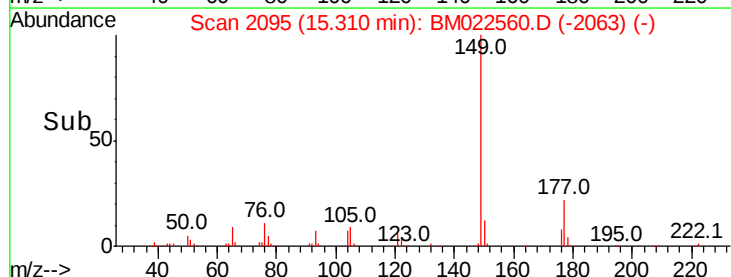
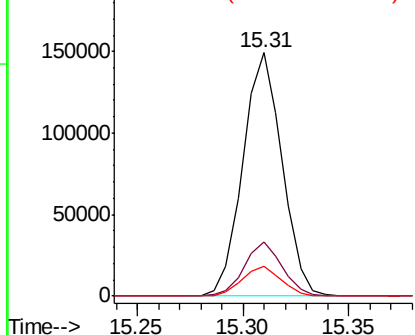


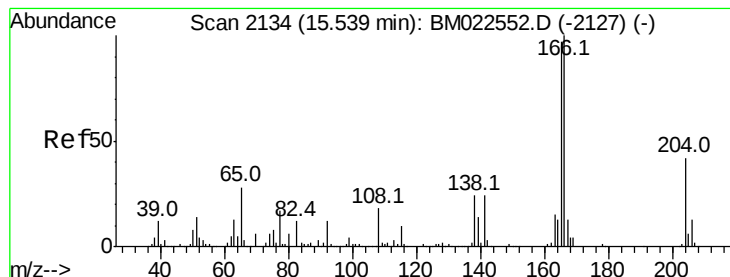
#57
 Diethylphthalate
 Concen: 3.204 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Tgt Ion:	149	Resp:	192297
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.2	10.2	15.2



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: 3.382 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

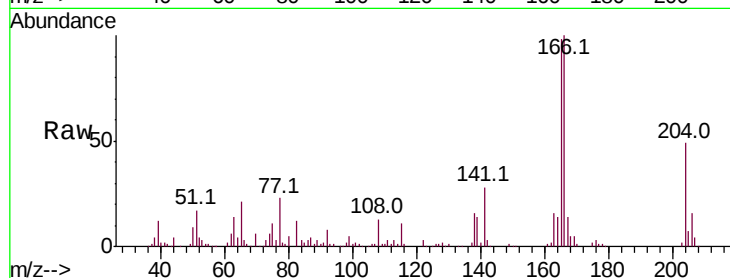
Tot Ion:166 Resp: 189892

Ion Ratio Lower Upper

166 100

165 98.2 77.8 116.8

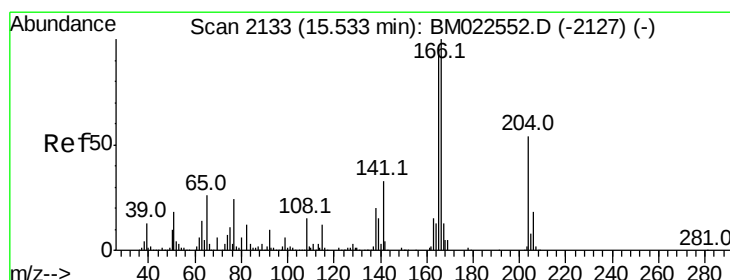
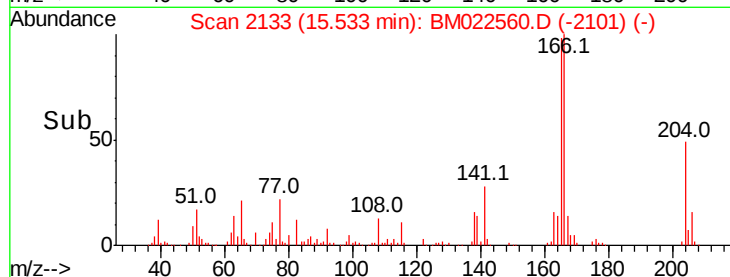
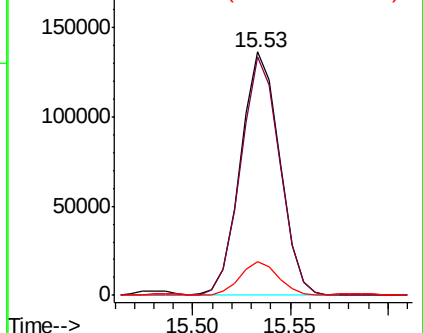
167 14.0 10.9 16.3



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: 3.277 ng/ul

RT: 15.53 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

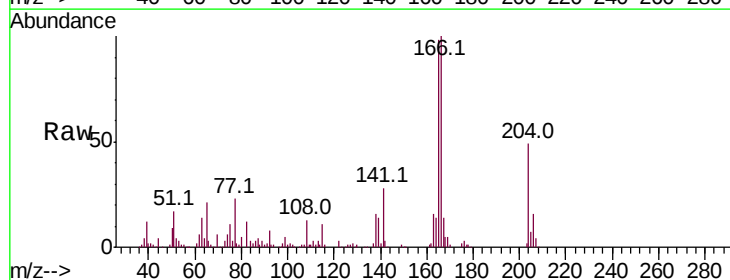
Tgt Ion:204 Resp: 91065

Ion Ratio Lower Upper

204 100

206 33.0 26.0 39.0

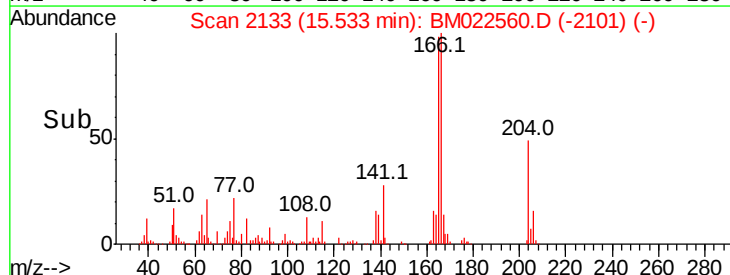
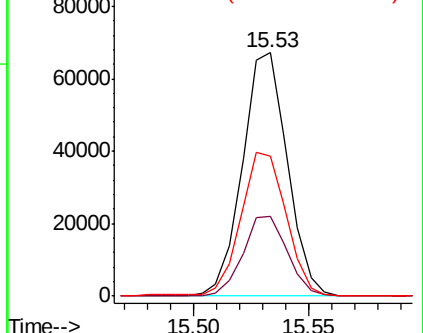
141 57.7 45.4 68.2

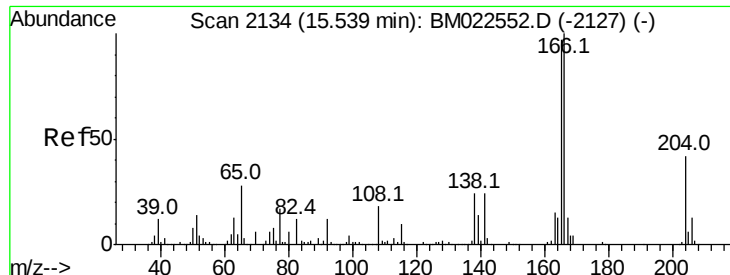


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

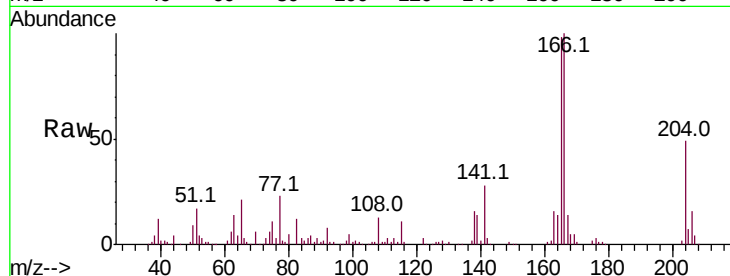




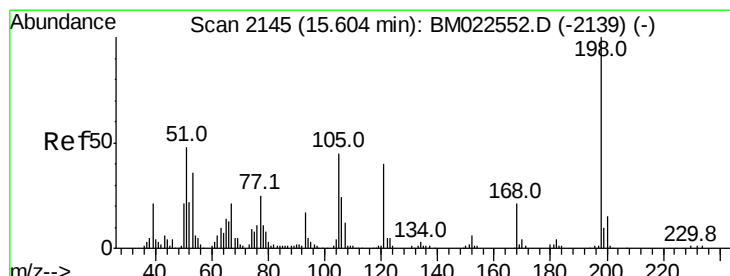
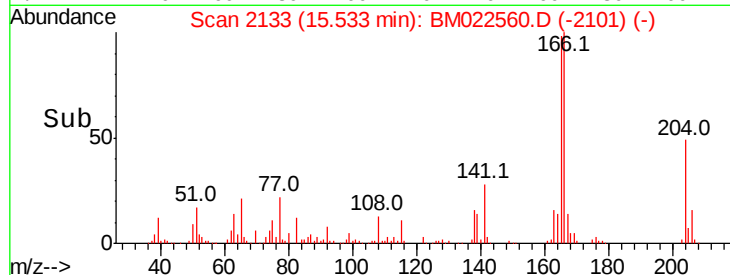
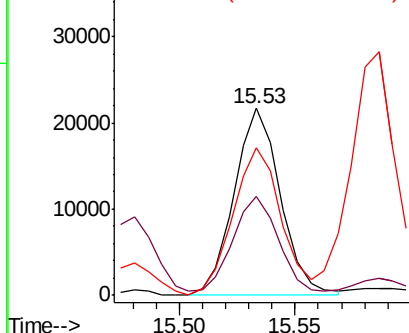
#61
 4-Nitroaniline
 Concen: 2.616 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-07

Tot Ion:138 Resp: 30531
 Ion Ratio Lower Upper
 138 100
 92 53.0 40.3 60.5
 108 78.8 62.2 93.2

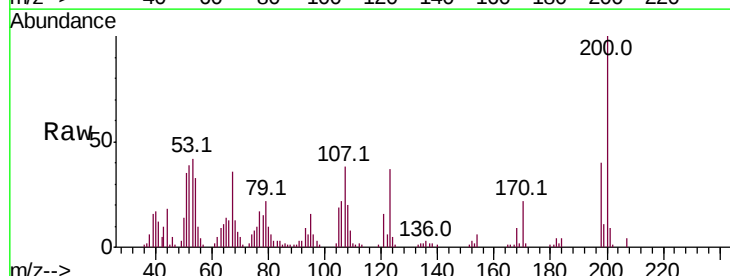


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E

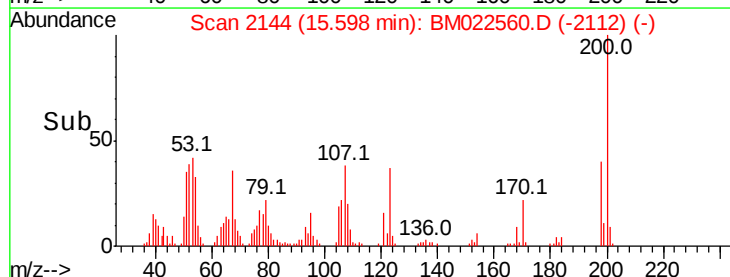
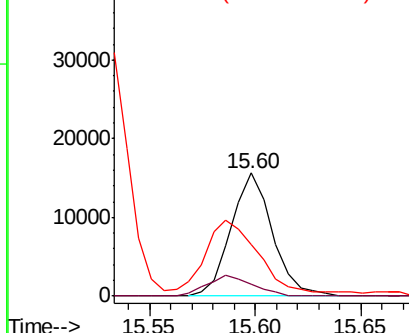


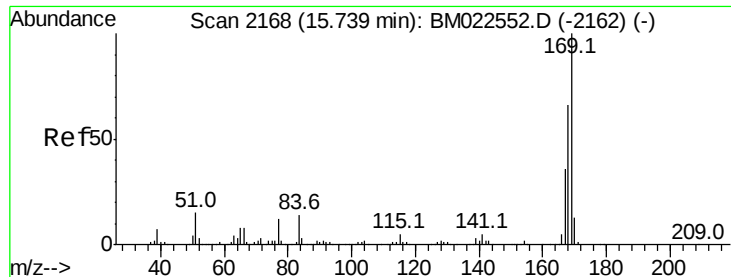
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.751 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Tgt Ion:198 Resp: 21351
 Ion Ratio Lower Upper
 198 100
 182 9.2 3.4 5.0#
 77 41.7 19.7 29.5#



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): BM





#65

N-Nitrosodiphenylamine

Concen: 3.230 ng/ul

RT: 15.74 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

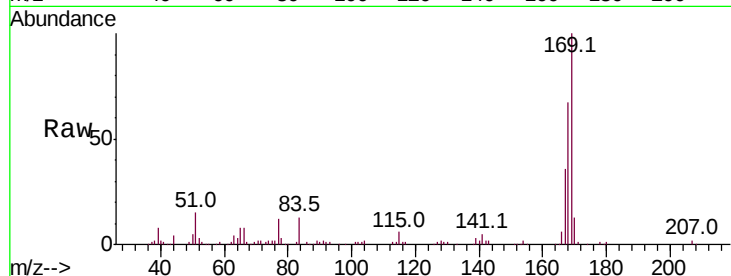
Tot Ion:169 Resp: 162651

Ion Ratio Lower Upper

169 100

168 67.3 53.5 80.3

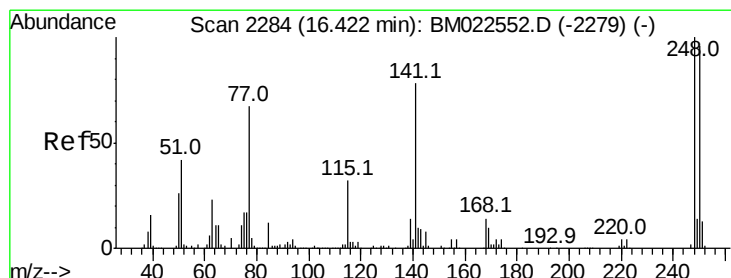
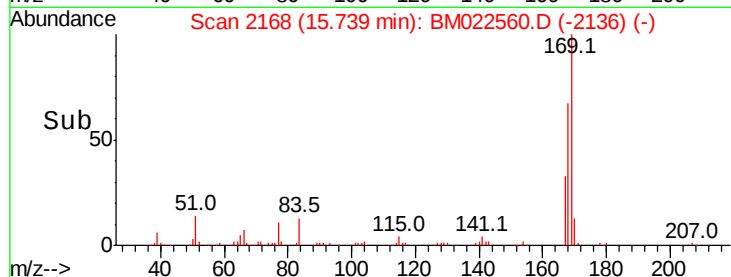
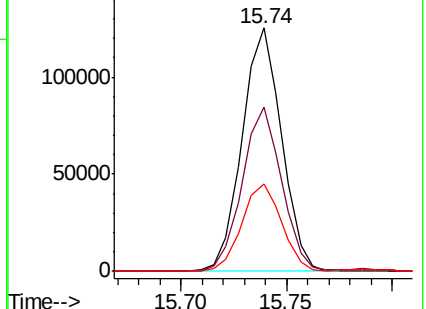
167 36.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.937 ng/ul

RT: 16.42 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

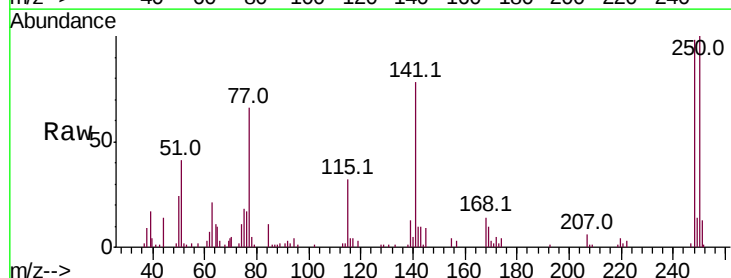
Tgt Ion:248 Resp: 54155

Ion Ratio Lower Upper

248 100

250 101.7 76.3 114.5

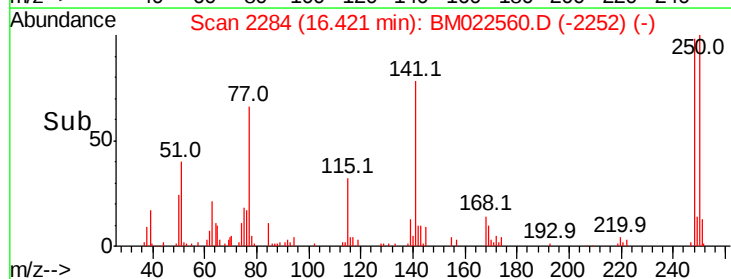
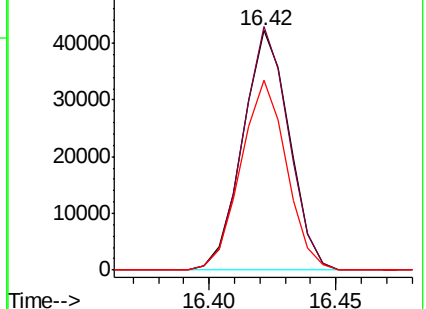
141 79.2 57.0 85.4

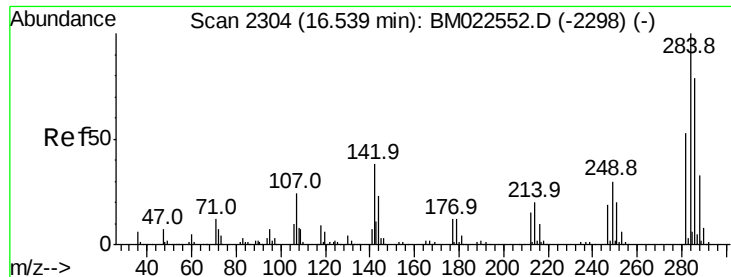


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

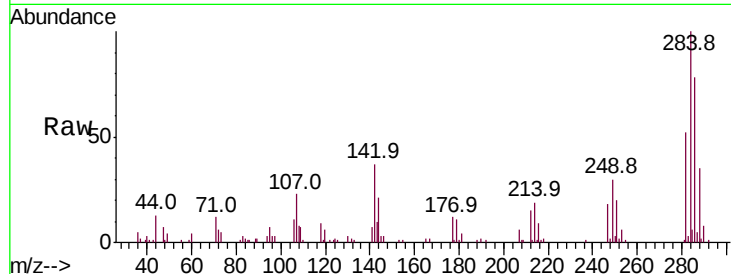




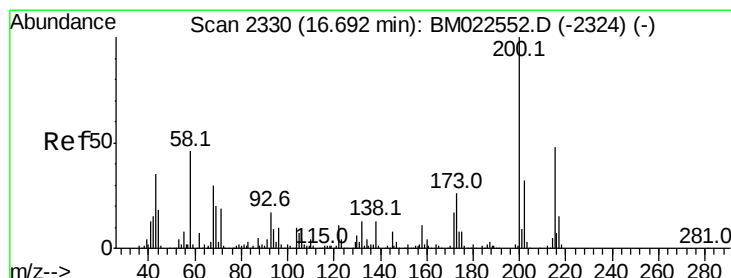
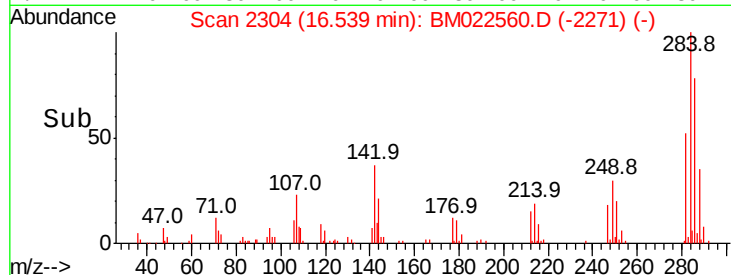
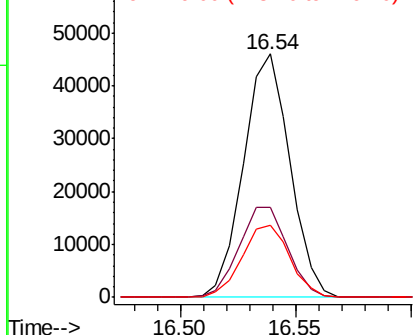
#67
Hexachlorobenzene
Concen: 3.184 ng/ul
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-07

Tot Ion:284 Resp: 64682
Ion Ratio Lower Upper
284 100
142 37.0 29.3 43.9
249 29.6 24.7 37.1

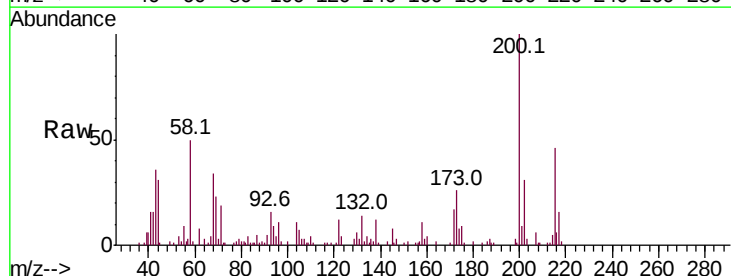


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

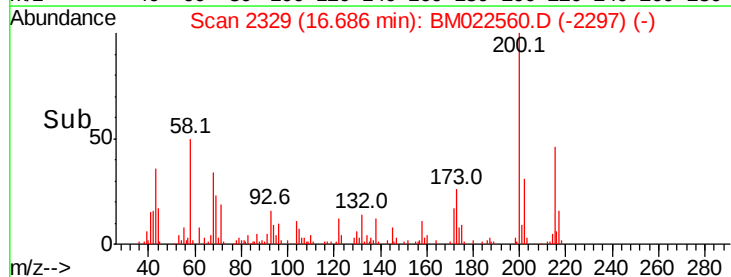
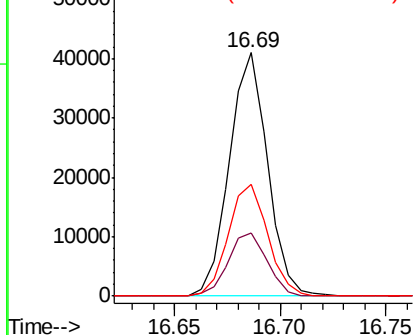


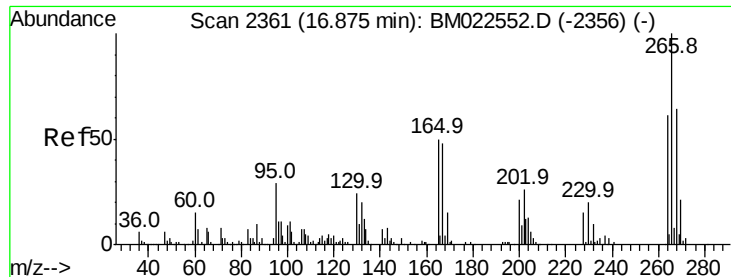
#68
Atrazine
Concen: 2.655 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion:200 Resp: 51395
Ion Ratio Lower Upper
200 100
173 26.0 21.6 32.4
215 45.8 39.0 58.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

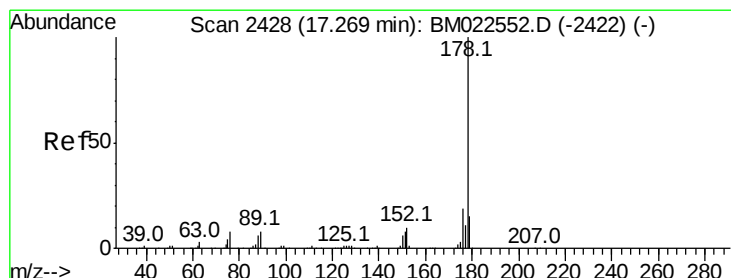
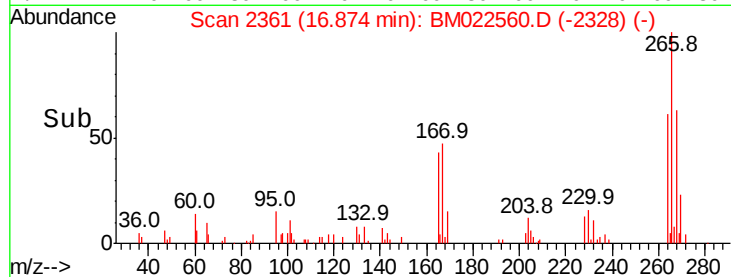
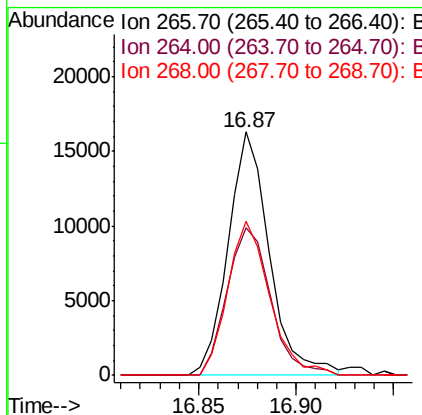
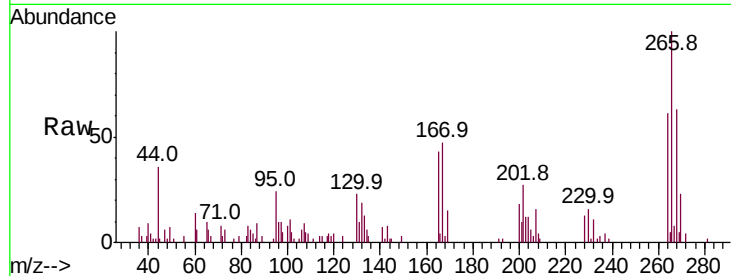




#69
 Pentachlorophenol
 Concen: 2.138 ng/ul
 RT: 16.87 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

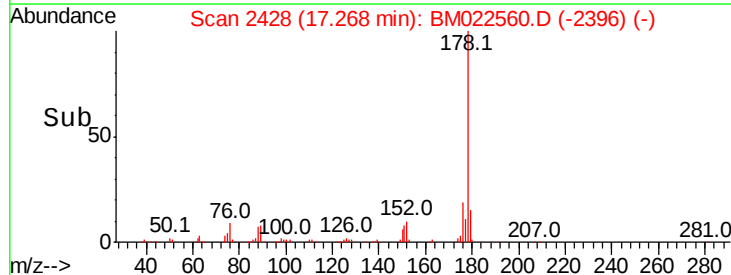
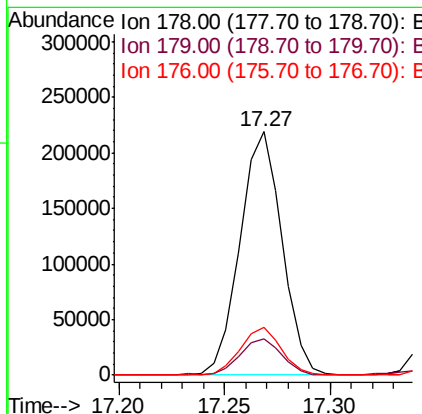
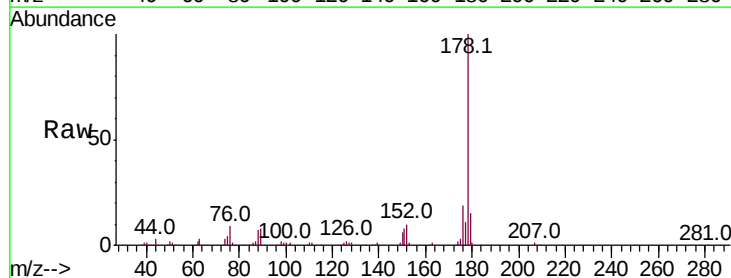
Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-07

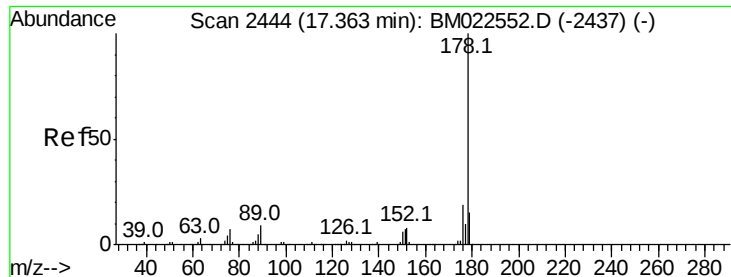
Tot Ion	Ratio	Lower	Upper
266	100		
264	60.6	50.8	76.2
268	63.2	50.9	76.3



#70
 Phenanthrene
 Concen: 3.346 ng/ul
 RT: 17.27 min Scan# 2428
 Delta R.T. -0.01 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.0	18.0
176	19.5	15.4	23.0





#72

Anthracene

Concen: 3.333 ng/uL

RT: 17.36 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

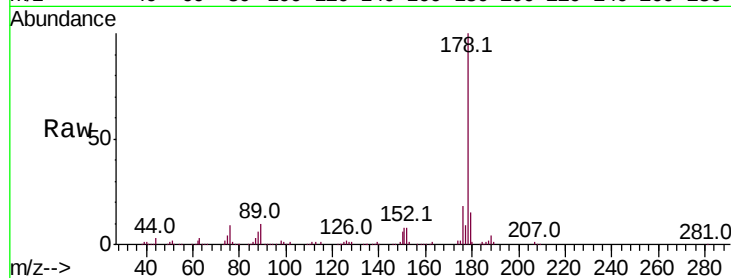
Tot Ion:178 Resp: 309288

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

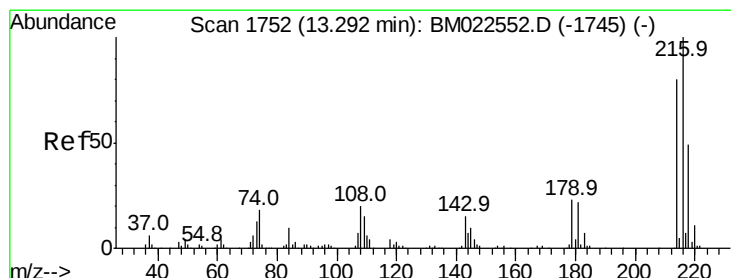
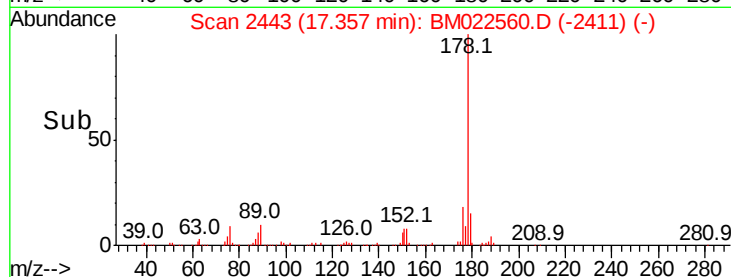
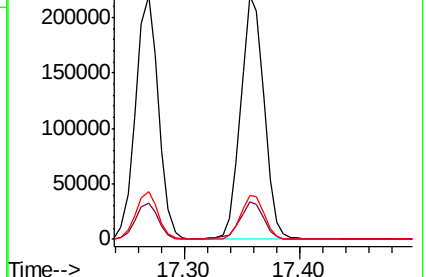
176 18.2 14.7 22.1



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: 3.068 ng/uL

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

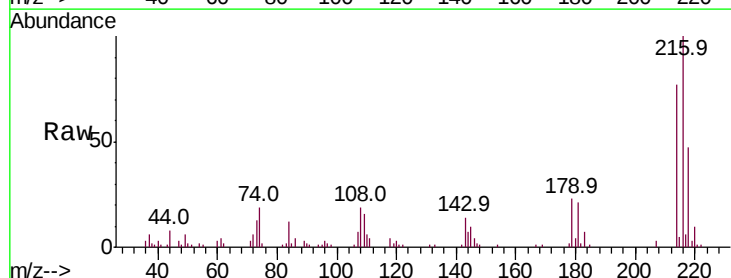
Tgt Ion:216 Resp: 70486

Ion Ratio Lower Upper

216 100

214 76.8 62.5 93.7

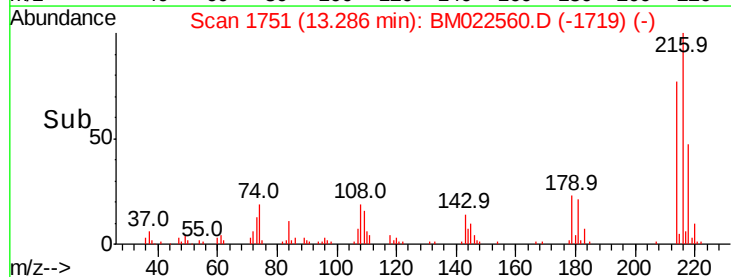
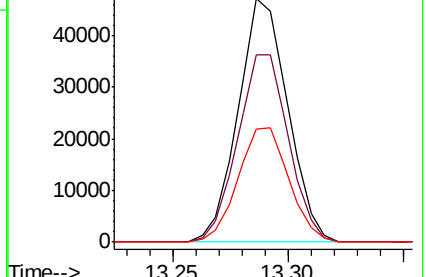
218 46.5 38.2 57.4

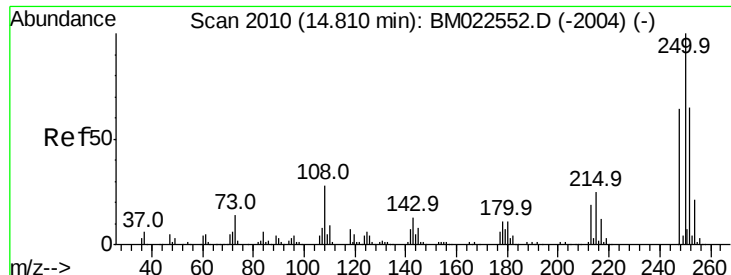


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.144 ng/uL

RT: 14.81 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

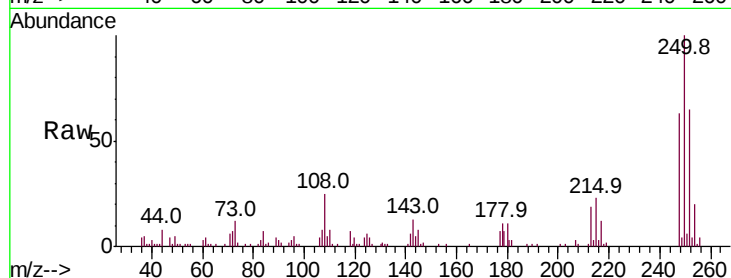
Tot Ion:250 Resp: 72798

Ion Ratio Lower Upper

250 100

248 62.5 51.3 76.9

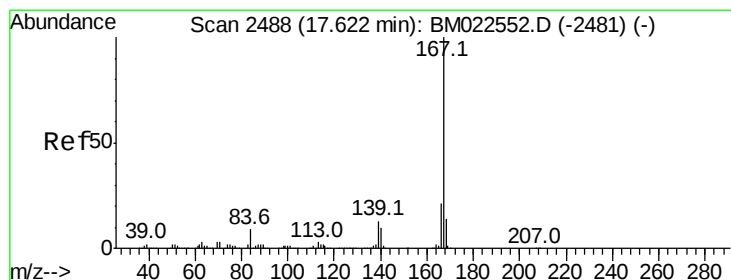
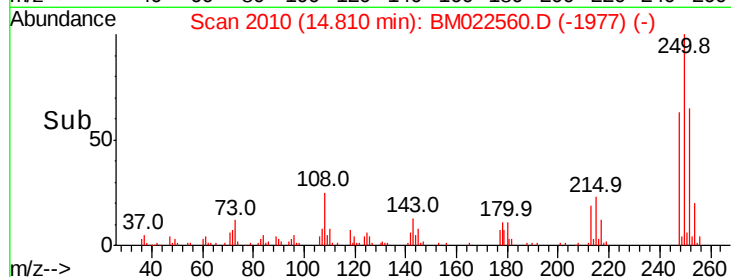
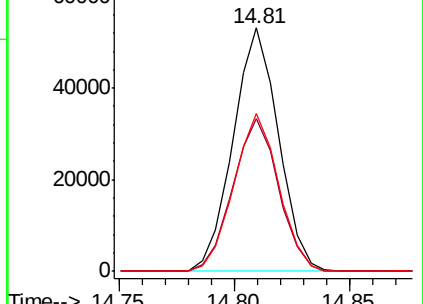
252 65.1 51.1 76.7



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: 3.259 ng/uL

RT: 17.62 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

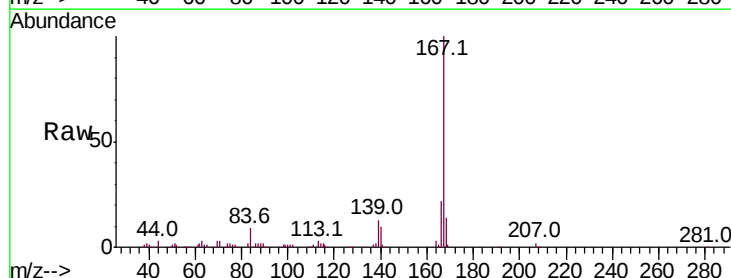
Tgt Ion:167 Resp: 271880

Ion Ratio Lower Upper

167 100

166 22.5 17.4 26.0

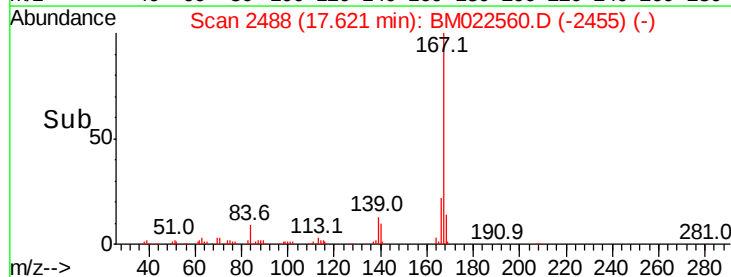
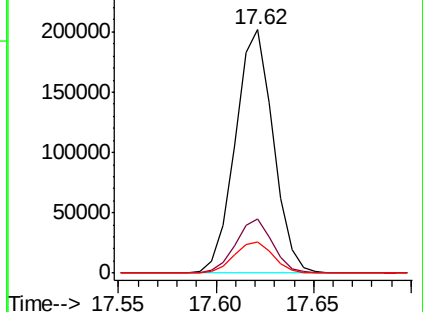
139 12.9 10.6 15.8

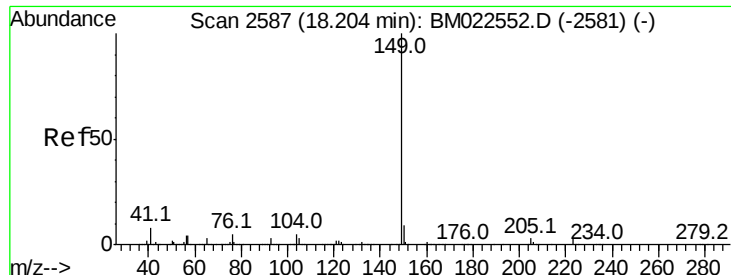


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

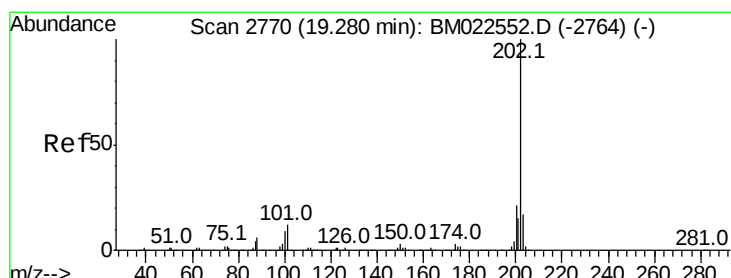
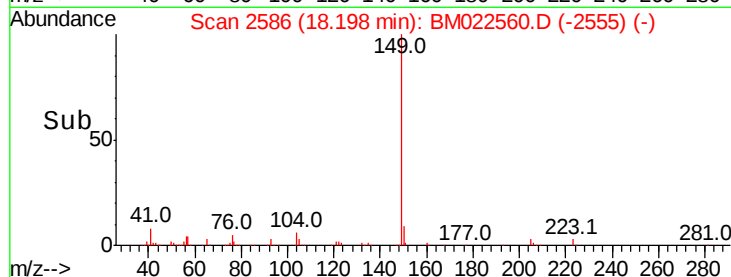
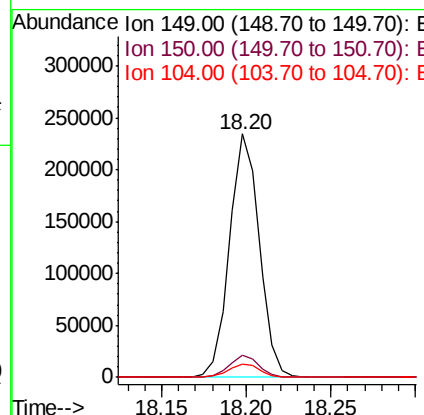
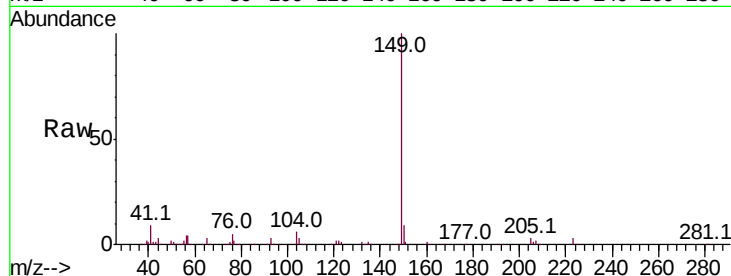




#76
Di-n-butylphthalate
Concen: 2.724 ng/ul
RT: 18.20 min Scan# 2586
Delta R.T. -0.02 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

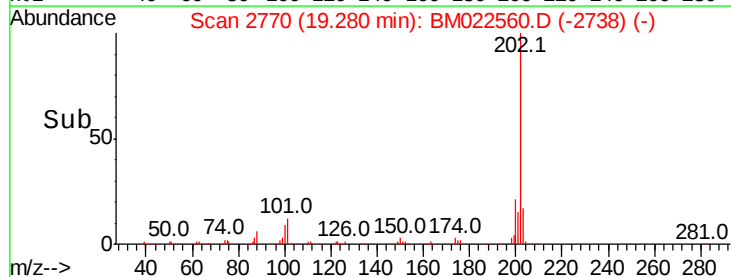
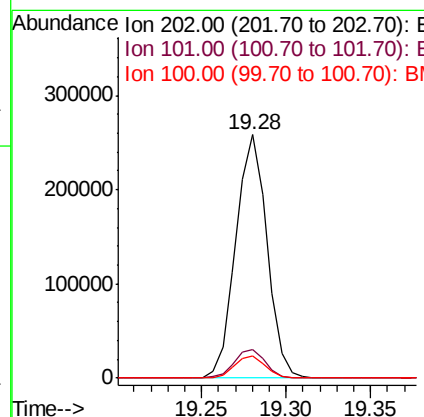
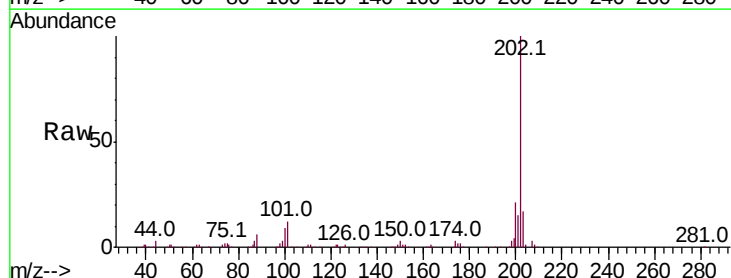
Instrument :
BNA_M
ClientSampleId :
MDL-W-07

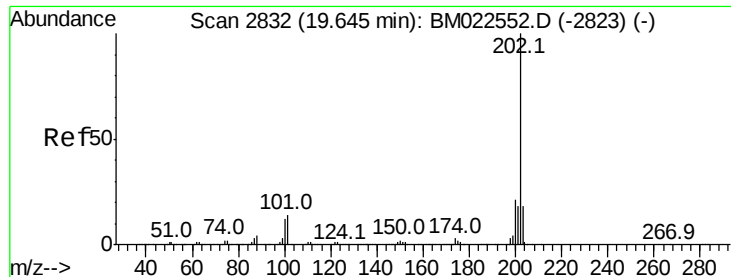
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.5	3.9	5.9



#77
Fluoranthene
Concen: 3.247 ng/ul
RT: 19.28 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	8.8	13.2
100	9.0	6.3	9.5

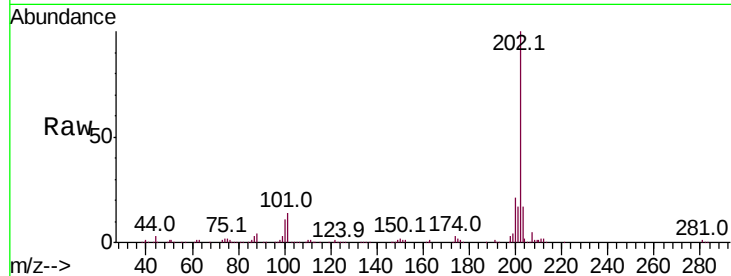




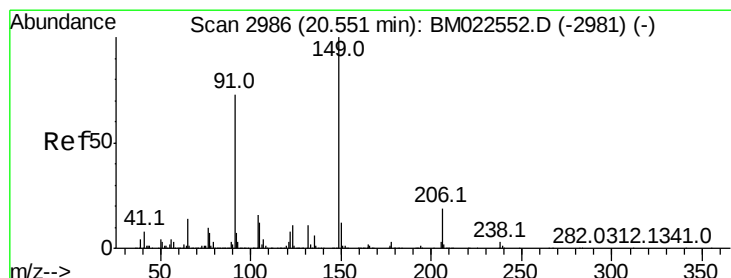
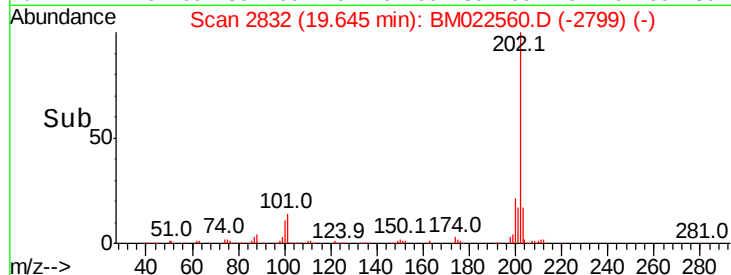
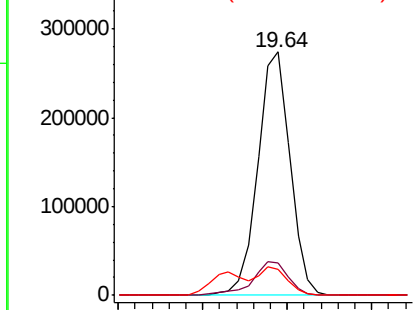
#80
Pvrene
Concen: 3.339 ng/ul
RT: 19.64 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Instrument :
BNA_M
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.6	16.0
100	10.8	8.6	13.0

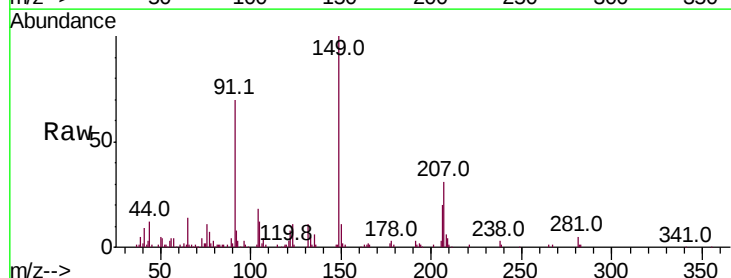


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

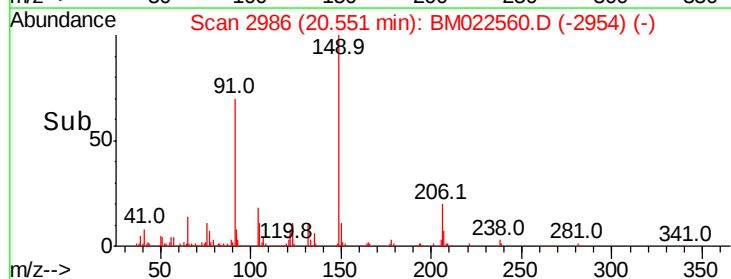
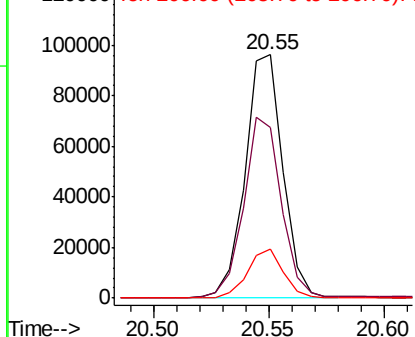


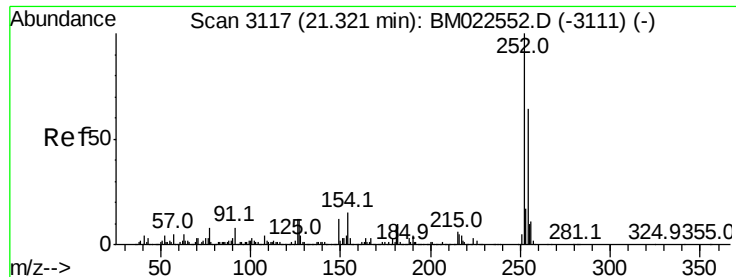
#81
Butylbenzylphthalate
Concen: 2.395 ng/ul
RT: 20.55 min Scan# 2986
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.1	55.4	83.0
206	19.9	17.0	25.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 2.075 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

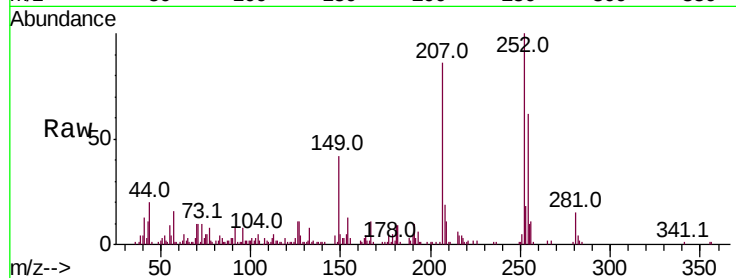
Tot Ion:252 Resp: 79672

Ion Ratio Lower Upper

252 100

254 61.5 51.2 76.8

126 11.1 8.6 13.0

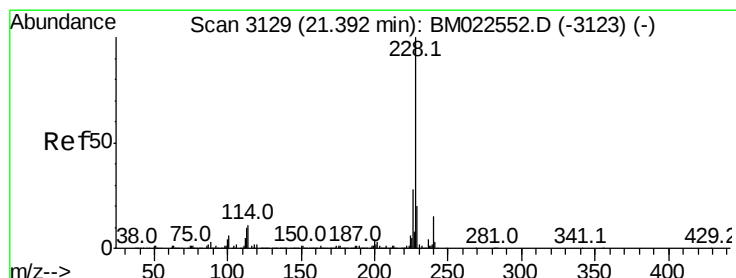
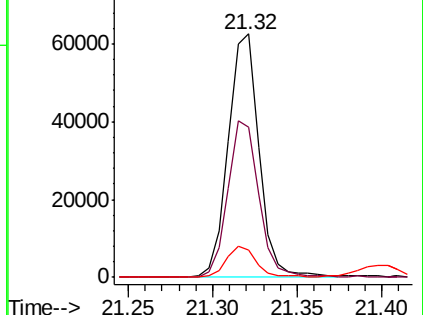
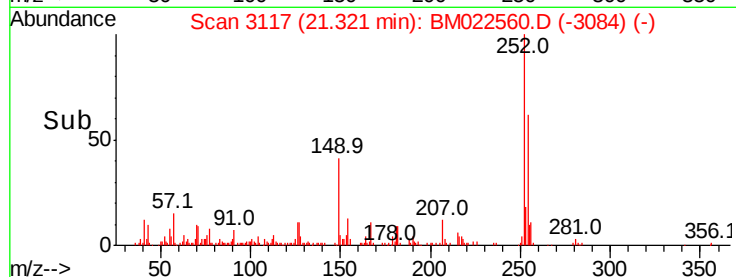


Abundance

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: 3.229 ng/ul

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

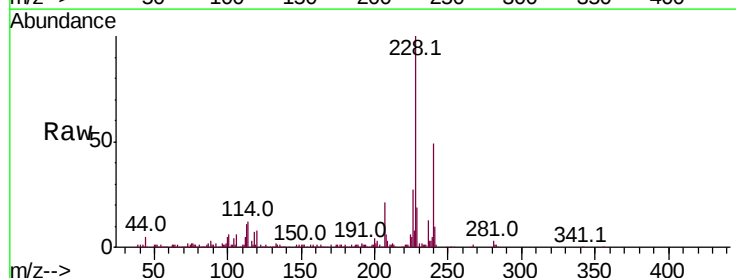
Tgt Ion:228 Resp: 361602

Ion Ratio Lower Upper

228 100

229 19.4 15.7 23.5

226 27.0 22.2 33.2

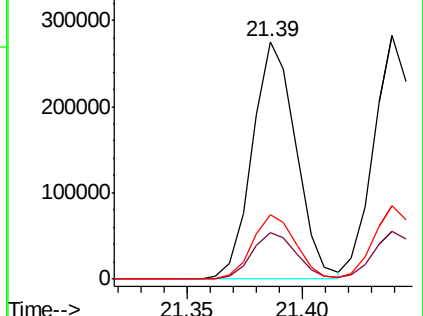
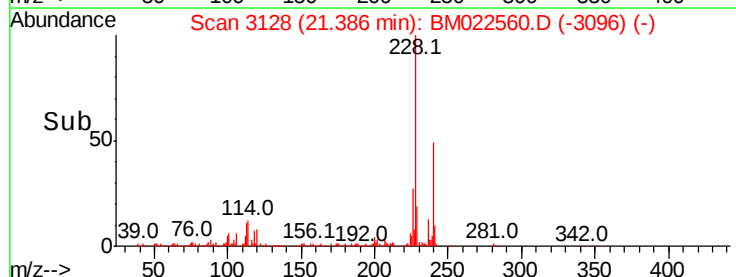


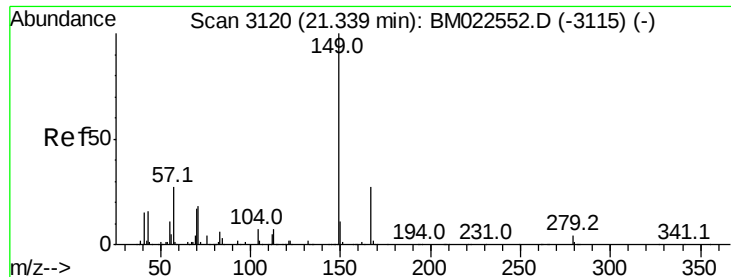
Abundance

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: 2.440 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

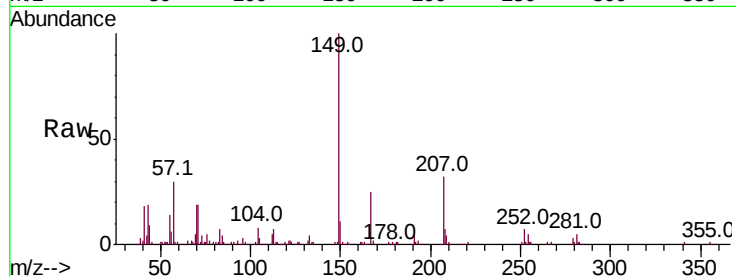
Tot Ion:149 Resp: 170531

Ion Ratio Lower Upper

149 100

167 25.5 21.7 32.5

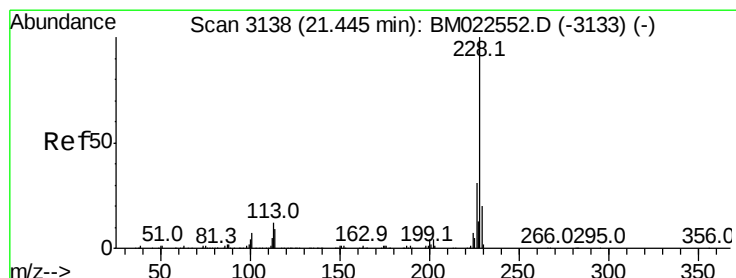
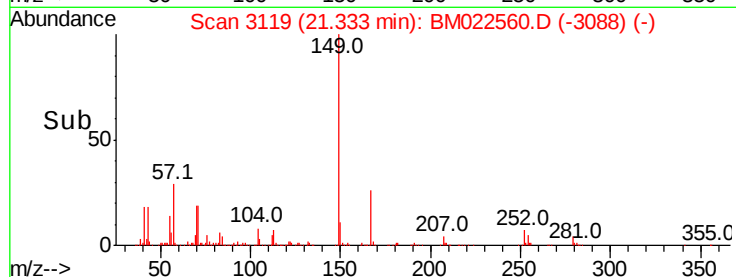
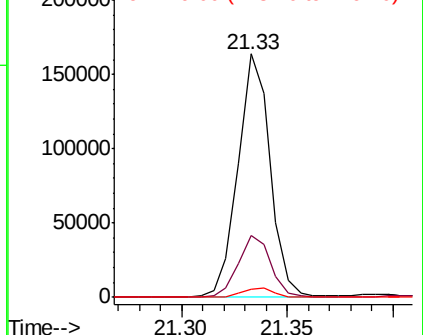
279 3.5 3.5 5.3#



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: 3.303 ng/ul

RT: 21.44 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

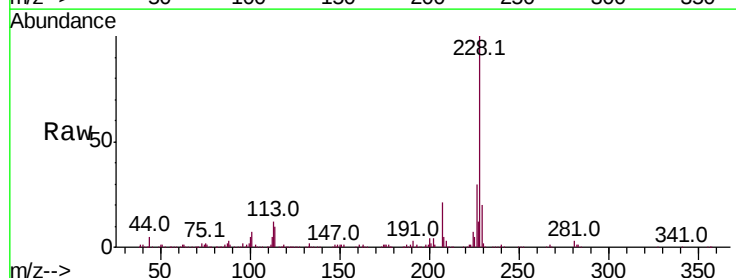
Tgt Ion:228 Resp: 340337

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

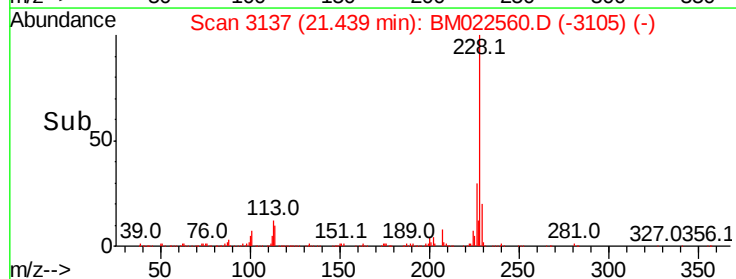
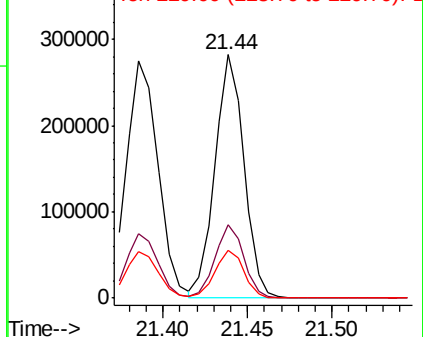
229 19.7 15.8 23.6

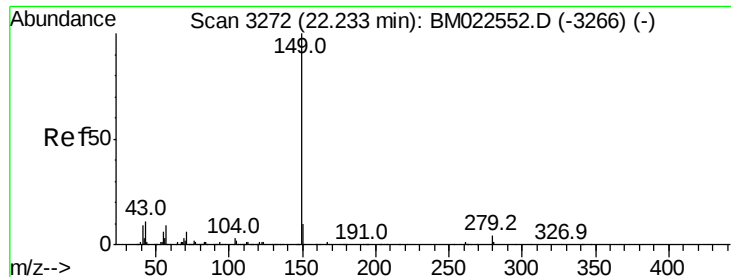


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



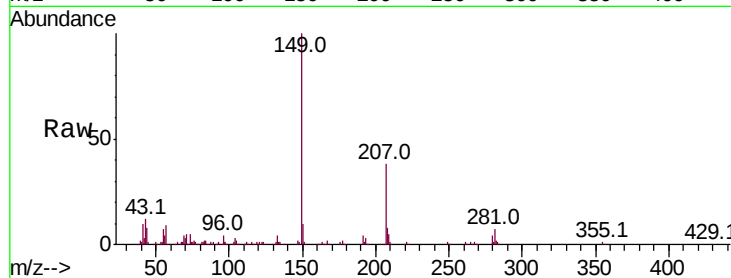


#87

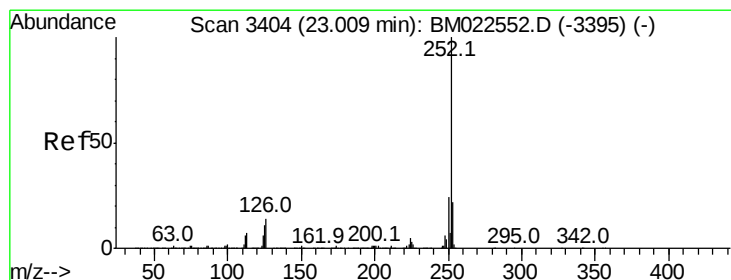
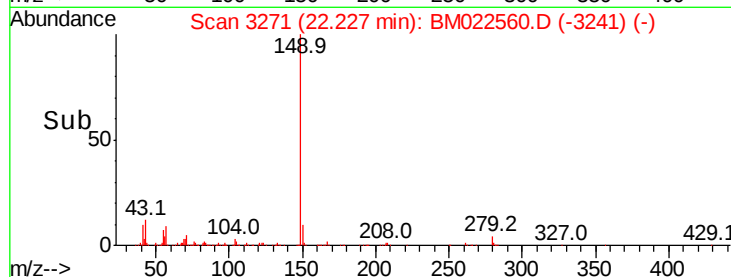
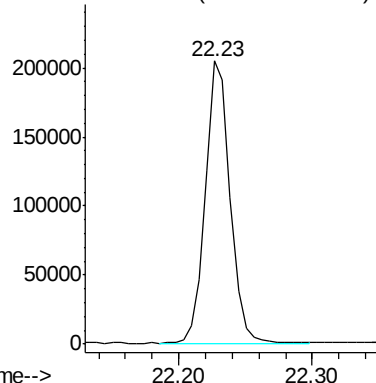
Di-n-octyl phthalate
 Concen: 2.105 ng/ul
 RT: 22.23 min Scan# 3271
 Delta R.T. -0.02 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-07

Tgt Ion:149 Resp: 263808



Abundance Ion 149.00 (148.70 to 149.70): E

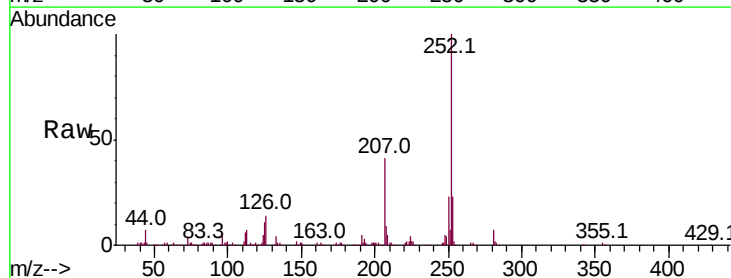


#88

Benzo(b)fluoranthene
 Concen: 3.098 ng/ul
 RT: 23.00 min Scan# 3403
 Delta R.T. -0.02 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

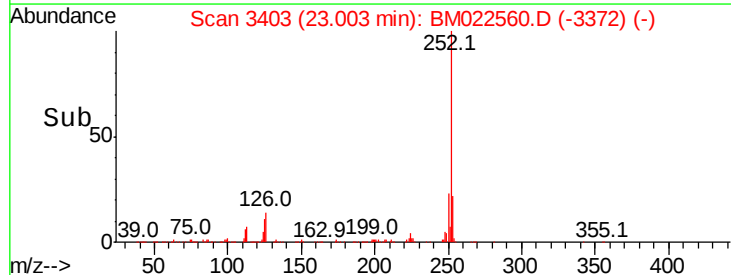
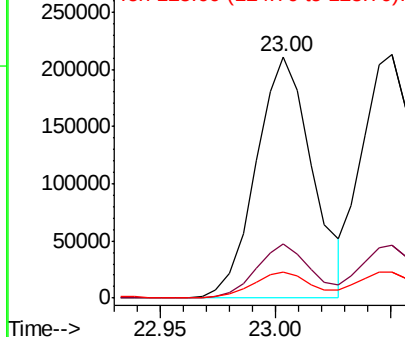
Tgt Ion:252 Resp: 356750

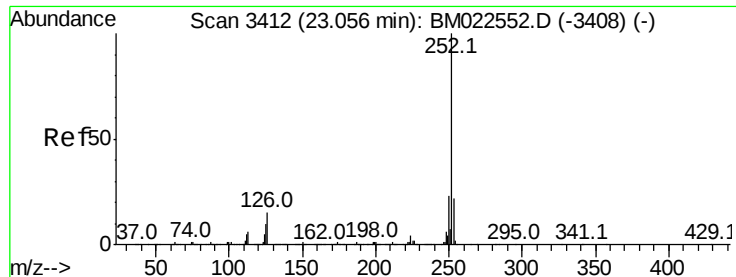
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	10.9	8.0	12.0



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

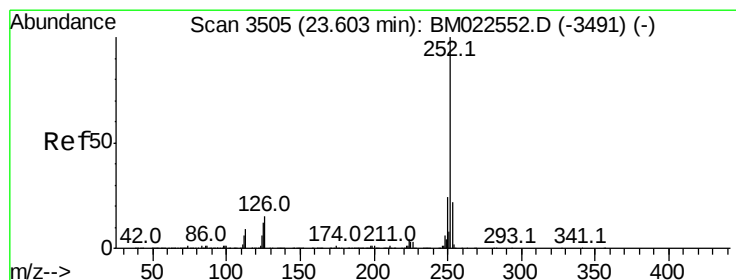
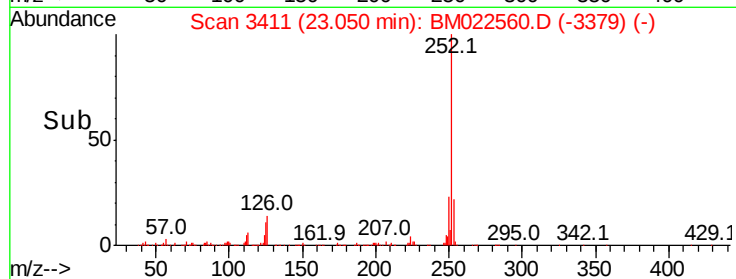
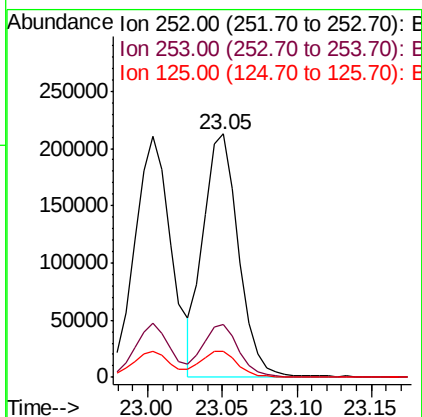
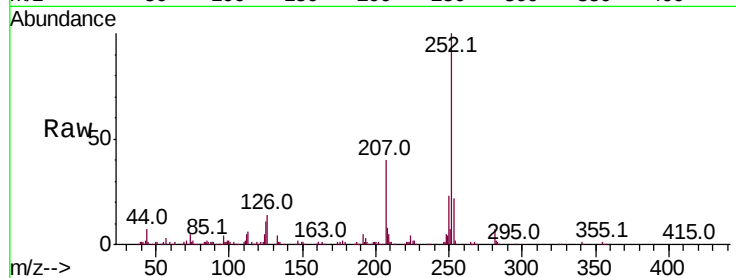




#89
Benzo(k)fluoranthene
Concen: 3.114 ng/ul
RT: 23.05 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

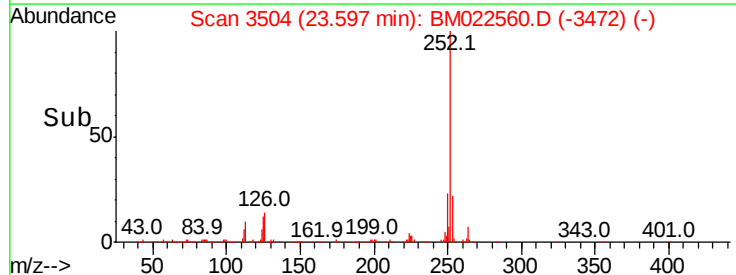
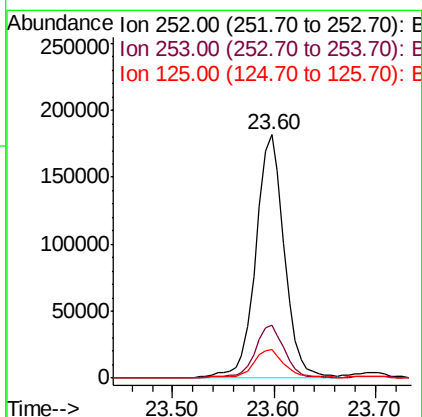
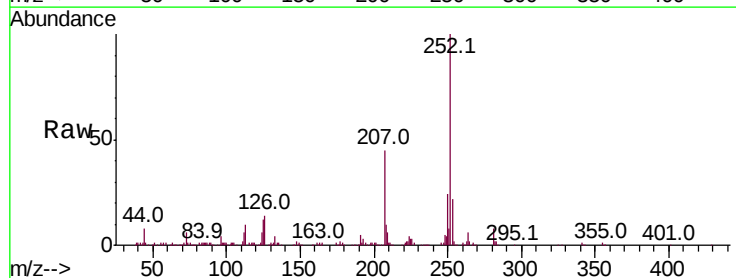
Instrument :
BNA_M
ClientSampleId :
MDL-W-07

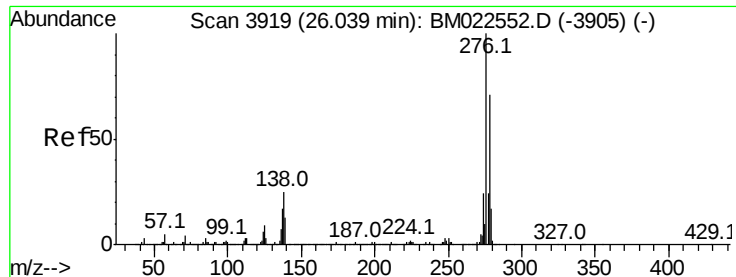
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.9	8.2	12.2



#91
Benzo(a)pyrene
Concen: 3.249 ng/ul
RT: 23.60 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM022560.D
Acq: 06 Sep 2019 19:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	11.8	8.9	13.3

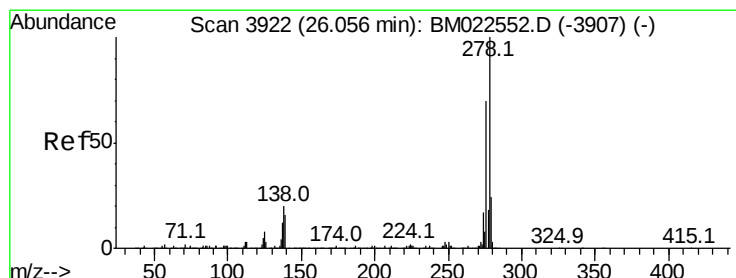
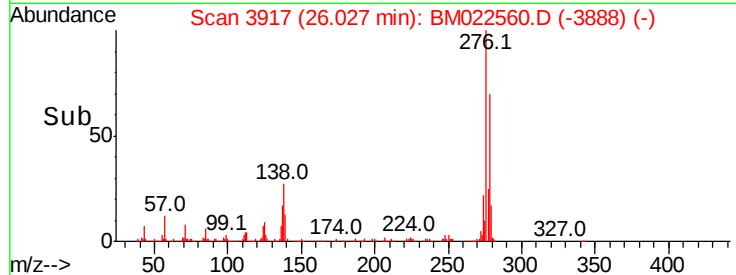
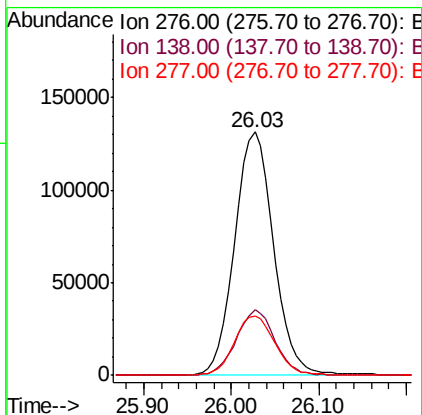
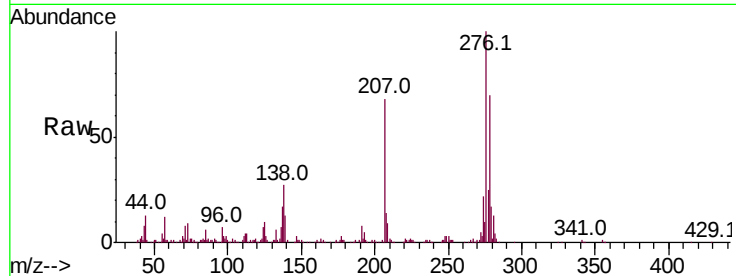




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.133 ng/ul
 RT: 26.03 min Scan# 3917
 Delta R.T. -0.03 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

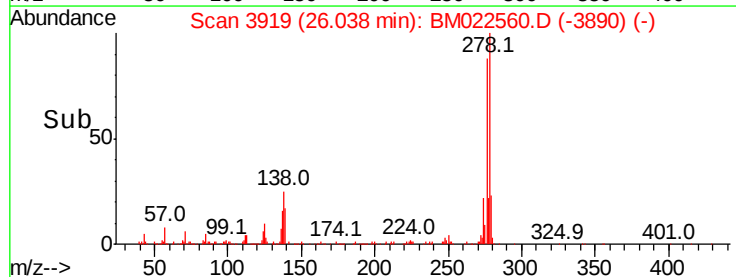
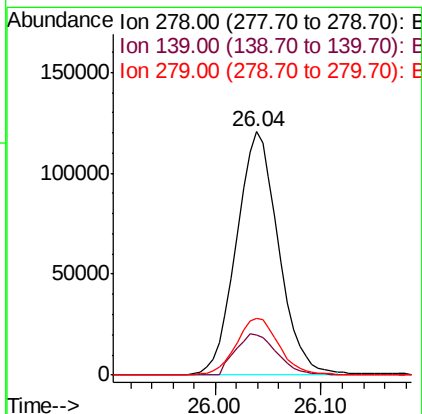
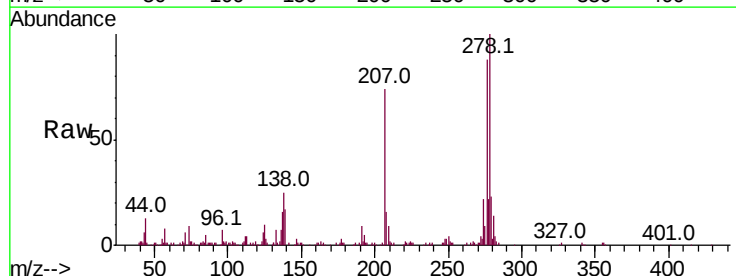
Instrument :
 BNA_M
 ClientSampleId :
 MDL-W-07

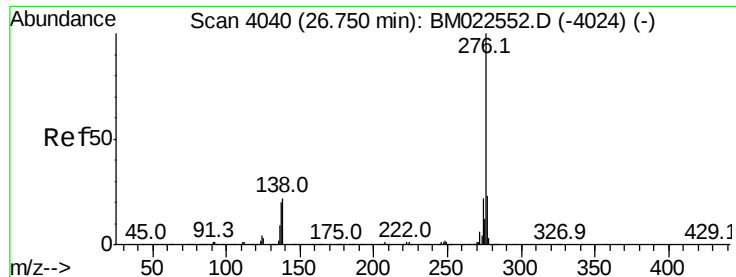
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	19.2	28.8
277	24.5	19.8	29.8



#93
 Dibenzo(a,h)anthracene
 Concen: 3.161 ng/ul
 RT: 26.04 min Scan# 3919
 Delta R.T. -0.03 min
 Lab File: BM022560.D
 Acq: 06 Sep 2019 19:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.3	19.9
279	23.3	19.2	28.8





#94

Benzo(a,h,i)perylene

Concen: 3.125 ng/ul

RT: 26.74 min Scan# 4038

Delta R.T. -0.03 min

Lab File: BM022560.D

Acq: 06 Sep 2019 19:59

Instrument :

BNA_M

ClientSampleId :

MDL-W-07

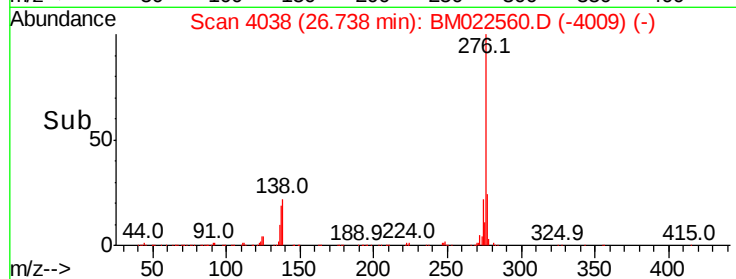
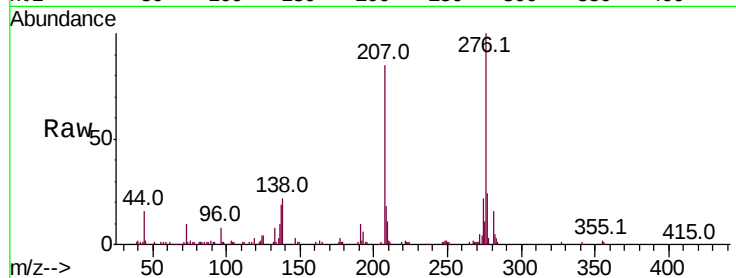
Tot Ion:276 Resp: 325840

Ion Ratio Lower Upper

276 100

138 21.9 17.0 25.6

277 23.5 18.8 28.2



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

