

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011723\
 Data File : BM038472.D
 Acq On : 17 Jan 2023 19:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 18 03:50:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 03:06:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	52451	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	204192	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	136293	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	337296	20.000	ng	0.00
76) Chrysene-d12	21.527	240	392693	20.000	ng	0.00
86) Perylene-d12	23.950	264	430683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	291997	84.919	ng	-0.01
7) Phenol-d6	7.140	99	376148	85.397	ng	0.00
23) Nitrobenzene-d5	9.151	82	433436	86.489	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	192103	83.377	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	906882	82.981	ng	0.00
79) Terphenyl-d14	19.968	244	1860054	88.672	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	66260	42.167	ng	97
3) Pyridine	3.799	79	206926	45.522	ng	97
4) n-Nitrosodimethylamine	3.711	42	123258	45.829	ng	99
6) Aniline	7.304	93	242592	43.604	ng	99
8) 2-Chlorophenol	7.540	128	146689	43.088	ng	98
9) Benzaldehyde	7.116	77	122417	41.562	ng	97
10) Phenol	7.169	94	194524	42.380	ng	99
11) bis(2-Chloroethyl)ether	7.399	93	158553	42.625	ng	96
12) 1,3-Dichlorobenzene	7.863	146	155190	42.552	ng	99
13) 1,4-Dichlorobenzene	8.010	146	156096	42.543	ng	95
14) 1,2-Dichlorobenzene	8.328	146	151749	42.299	ng	97
15) Benzyl Alcohol	8.222	79	161408	45.753	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.510	45	238406	45.971	ng	99
17) 2-Methylphenol	8.422	107	139013	44.840	ng	96
18) Hexachloroethane	9.057	117	67769	45.093	ng	93
19) n-Nitroso-di-n-propyla...	8.793	70	153520	48.016	ng	99
20) 3+4-Methylphenols	8.757	107	187003	44.926	ng	97
22) Acetophenone	8.810	105	256177	42.444	ng	98
24) Nitrobenzene	9.193	77	226248	42.729	ng	98
25) Isophorone	9.716	82	386402	43.529	ng	98
26) 2-Nitrophenol	9.904	139	79551	42.792	ng	99
27) 2,4-Dimethylphenol	9.963	122	132430	41.835	ng	94
28) bis(2-Chloroethoxy)met...	10.198	93	216069	43.281	ng	97
29) 2,4-Dichlorophenol	10.440	162	147057	42.052	ng	99
30) 1,2,4-Trichlorobenzene	10.651	180	164691	40.726	ng	97
31) Naphthalene	10.839	128	451974	41.766	ng	99
32) Benzoic acid	10.098	122	102400	39.983	ng	97
33) 4-Chloroaniline	10.957	127	203435	42.830	ng	96
34) Hexachlorobutadiene	11.116	225	113316	39.958	ng	99
35) Caprolactam	11.757	113	44077	44.594	ng	97
36) 4-Chloro-3-methylphenol	12.075	107	168065	44.079	ng	95
37) 2-Methylnaphthalene	12.445	142	327492	41.388	ng	98
38) 1-Methylnaphthalene	12.663	142	311144	41.886	ng	99
40) 1,2,4,5-Tetrachloroben...	12.810	216	207726	40.722	ng	99
41) Hexachlorocyclopentadiene	12.781	237	121813	41.998	ng	99
43) 2,4,6-Trichlorophenol	13.051	196	134921	41.841	ng	97

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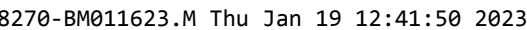
Instrument :
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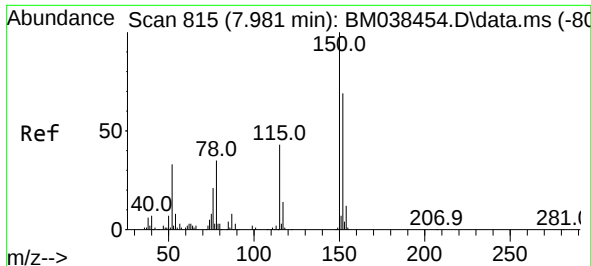
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.122	196	159275	41.894	ng	99
46) 1,1'-Biphenyl	13.451	154	436837	41.313	ng	100
47) 2-Chloronaphthalene	13.492	162	348866	41.918	ng	98
48) 2-Nitroaniline	13.704	65	140272	43.385	ng	97
49) Acenaphthylene	14.333	152	549813	41.903	ng	100
50) Dimethylphthalate	14.075	163	463160	41.931	ng	99
51) 2,6-Dinitrotoluene	14.198	165	96783	43.071	ng	94
52) Acenaphthene	14.675	154	335726	42.103	ng	98
53) 3-Nitroaniline	14.528	138	99932	40.812	ng	94
54) 2,4-Dinitrophenol	14.733	184	66400	39.663	ng	96
55) Dibenzofuran	15.010	168	572121	42.141	ng	99
56) 4-Nitrophenol	14.827	139	81779	41.465	ng	90
57) 2,4-Dinitrotoluene	14.986	165	136656	43.748	ng	97
58) Fluorene	15.657	166	487629	42.989	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	142298	42.214	ng	98
60) Diethylphthalate	15.427	149	486175	42.907	ng	98
61) 4-Chlorophenyl-phenyle...	15.645	204	266723	42.837	ng	98
62) 4-Nitroaniline	15.692	138	109735	42.192	ng	98
63) Azobenzene	15.939	77	572146	45.889	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	94458	41.269	ng	96
66) n-Nitrosodiphenylamine	15.863	169	408342	41.259	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	159569	40.898	ng	98
68) Hexachlorobenzene	16.657	284	174134	39.857	ng	98
69) Atrazine	16.816	200	147798	42.230	ng	100
70) Pentachlorophenol	17.004	266	130769	41.001	ng	99
71) Phenanthrene	17.398	178	783126	41.967	ng	100
72) Anthracene	17.486	178	806726	42.064	ng	100
73) Carbazole	17.763	167	711786	42.441	ng	99
74) Di-n-butylphthalate	18.310	149	878441	44.101	ng	99
75) Fluoranthene	19.404	202	1015553	43.291	ng	98
77) Benzidine	19.592	184	374062	43.473	ng	99
78) Pyrene	19.768	202	1097039	41.978	ng	99
80) Butylbenzylphthalate	20.657	149	417274	43.683	ng	93
81) Benzo(a)anthracene	21.515	228	1203621	42.616	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	393874	43.310	ng	99
83) Chrysene	21.568	228	1165752	42.474	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	628703	45.784	ng	# 98
85) Di-n-octyl phthalate	22.351	149	1089309	45.085	ng	98
87) Indeno(1,2,3-cd)pyrene	26.480	276	1366238	42.865	ng	99
88) Benzo(b)fluoranthene	23.209	252	1136813	42.569	ng	99
89) Benzo(k)fluoranthene	23.262	252	1197658	43.368	ng	100
90) Benzo(a)pyrene	23.845	252	1128664	43.067	ng	99
91) Dibenzo(a,h)anthracene	26.491	278	1142652	42.721	ng	99
92) Benzo(g,h,i)perylene	27.256	276	1107566	41.739	ng	99

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

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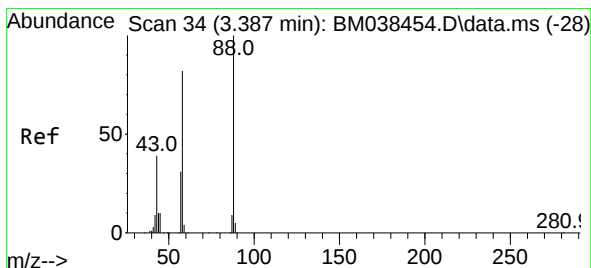
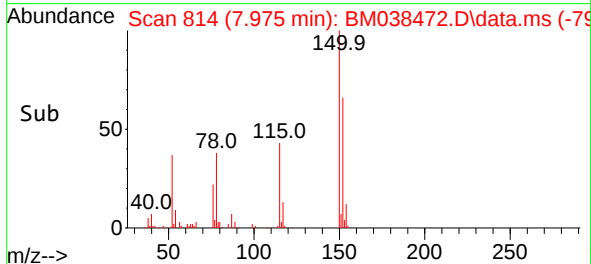
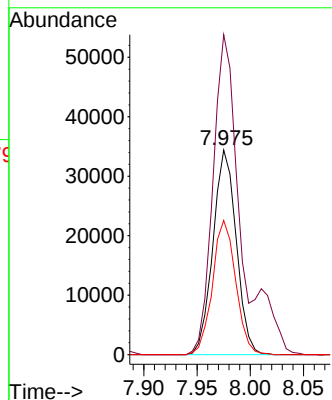
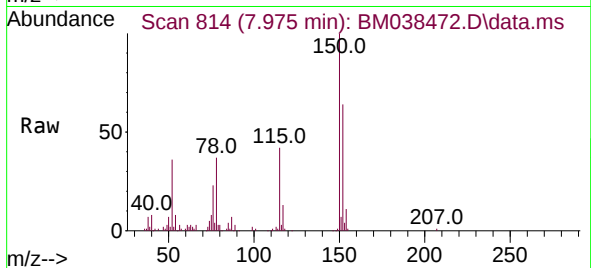




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM038472.D
 Acq: 17 Jan 2023 19:58

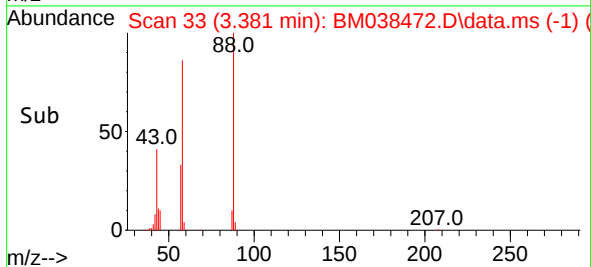
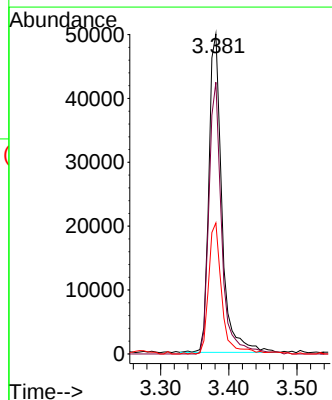
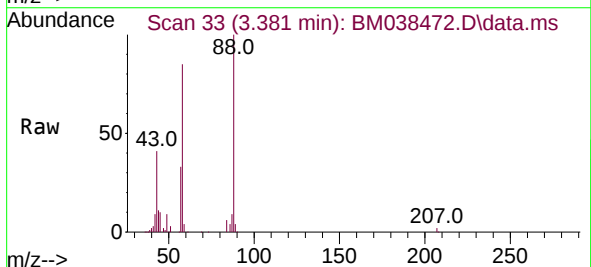
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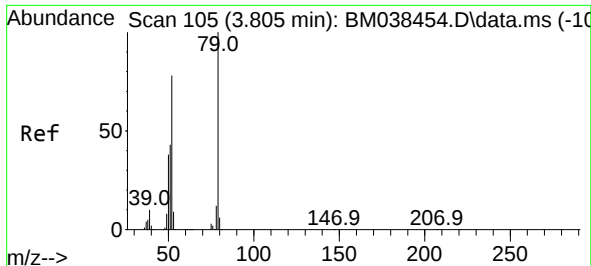
Tgt Ion:152 Resp: 52451
 Ion Ratio Lower Upper
 152 100
 150 156.5 116.0 174.0
 115 65.6 49.4 74.2



#2
 1,4-Dioxane
 Concen: 42.167 ng
 RT: 3.381 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: BM038472.D
 Acq: 17 Jan 2023 19:58

Tgt Ion: 88 Resp: 66260
 Ion Ratio Lower Upper
 88 100
 58 83.9 64.3 96.5
 43 41.7 32.3 48.5

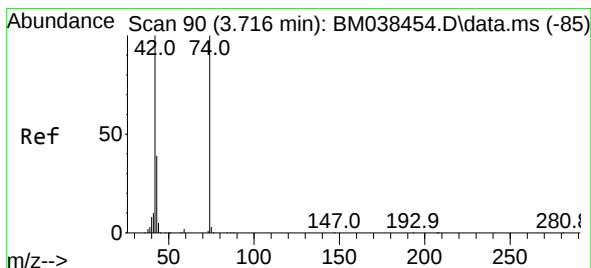
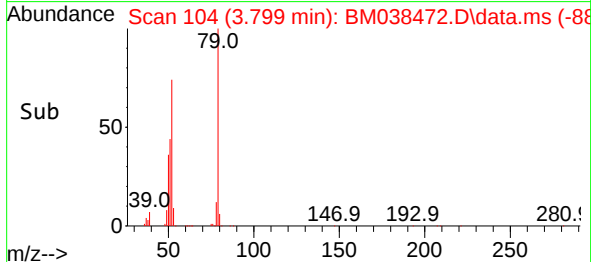
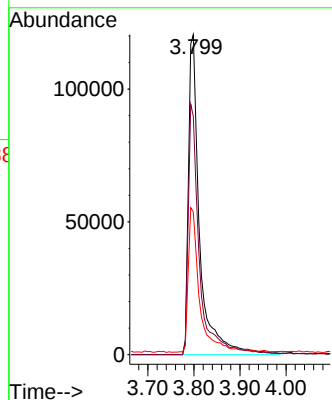
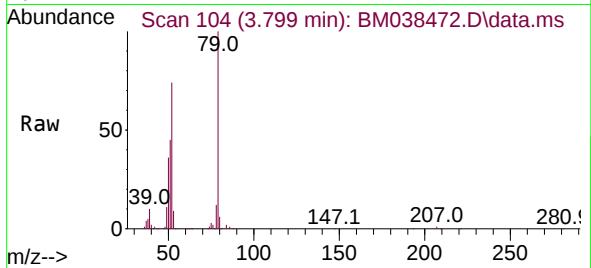




#3
Pyridine
Concen: 45.522 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

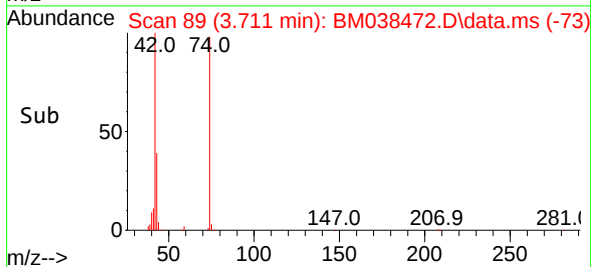
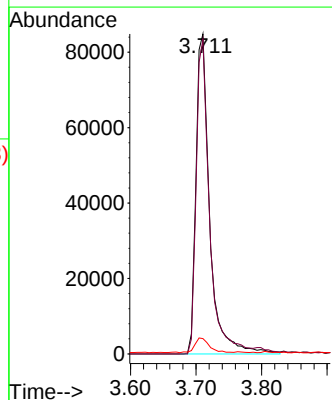
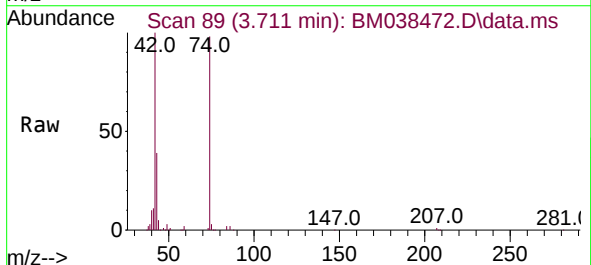
Instrument :
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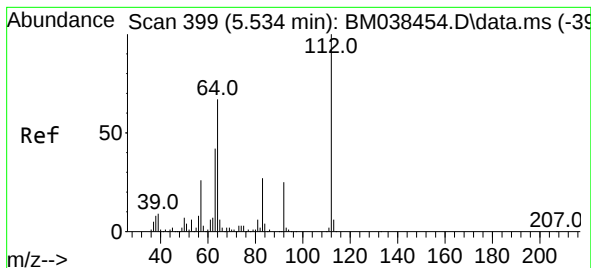
Tgt Ion: 79 Resp: 206926
Ion Ratio Lower Upper
79 100
52 74.4 62.2 93.2
51 44.5 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 45.829 ng
RT: 3.711 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion: 42 Resp: 123258
Ion Ratio Lower Upper
42 100
74 98.3 79.7 119.5
44 4.8 4.7 7.1





#5

2-Fluorophenol

Concen: 84.919 ng

RT: 5.522 min Scan# 399

Delta R.T. -0.012 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

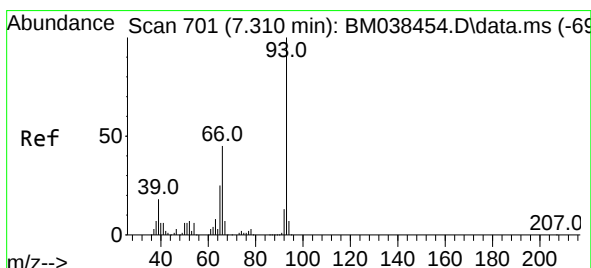
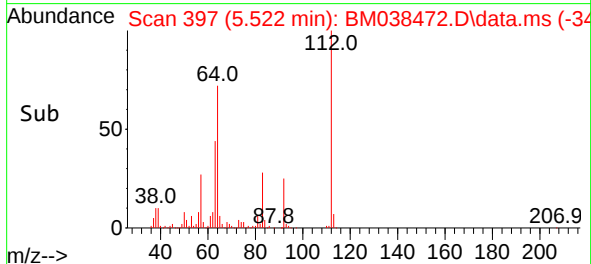
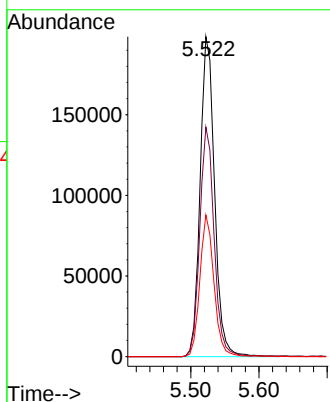
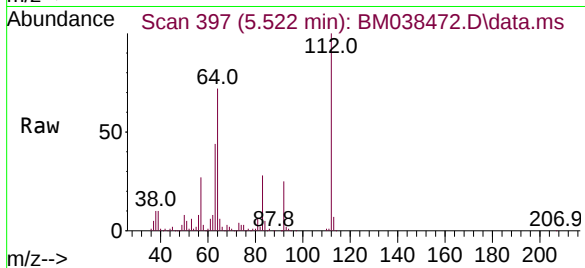
Tgt Ion:112 Resp: 291997

Ion Ratio Lower Upper

112 100

64 71.8 53.7 80.5

63 44.3 33.7 50.5



#6

Aniline

Concen: 43.604 ng

RT: 7.304 min Scan# 700

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

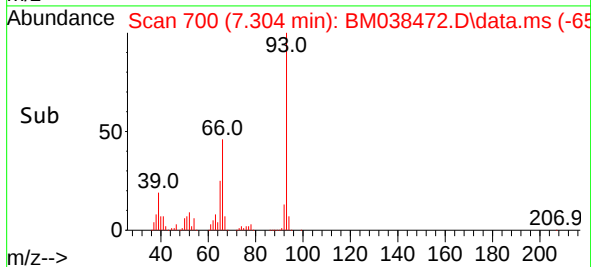
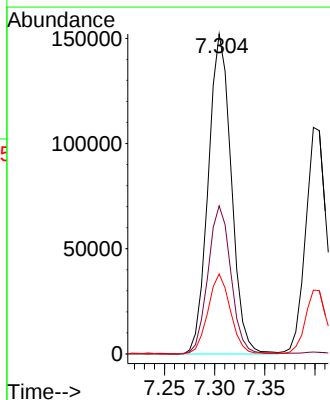
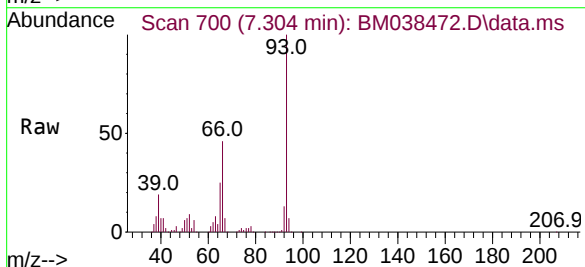
Tgt Ion: 93 Resp: 242592

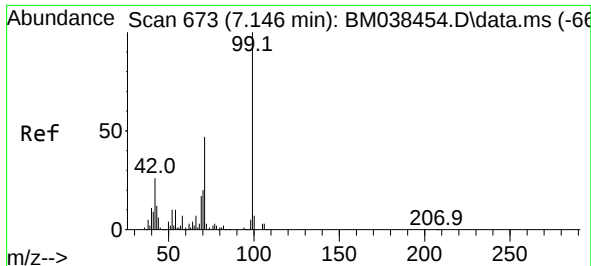
Ion Ratio Lower Upper

93 100

66 46.3 36.2 54.2

65 25.0 19.8 29.8

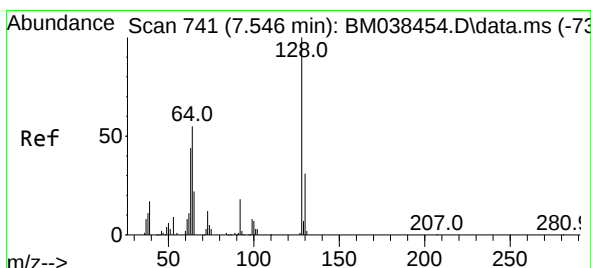
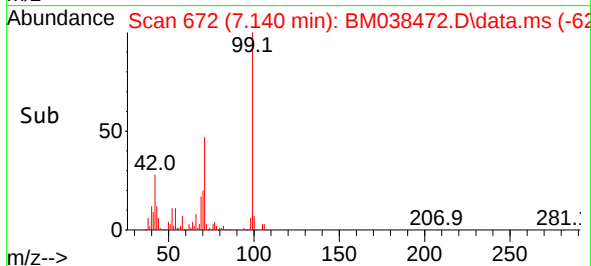
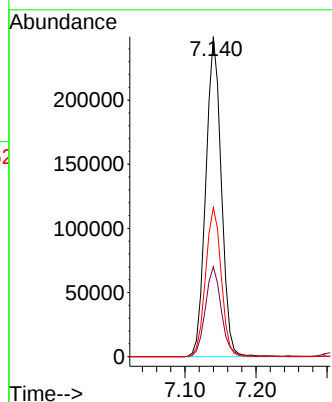
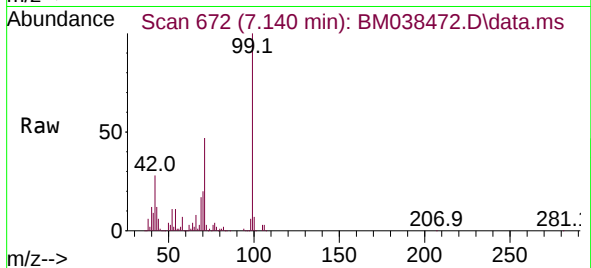




#7
Phenol-d6
Concen: 85.397 ng
RT: 7.140 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

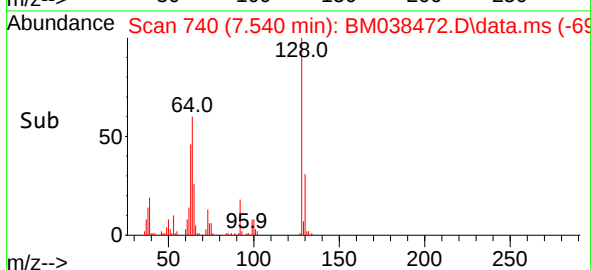
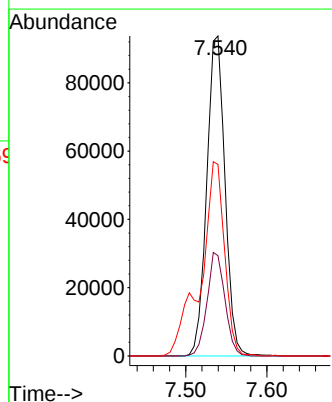
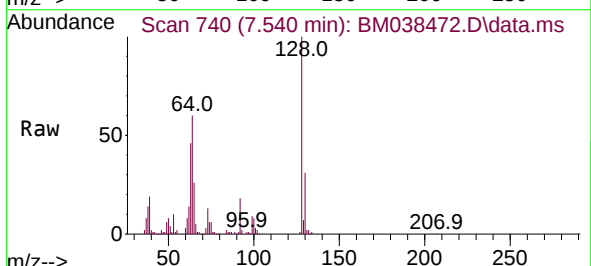
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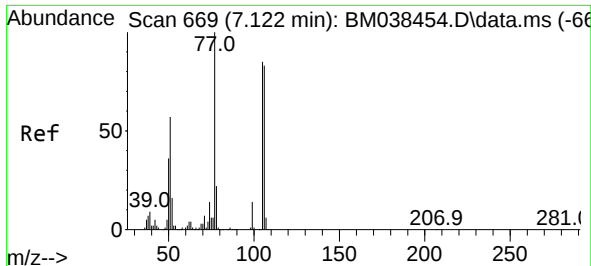
Tgt Ion: 99 Resp: 376148
Ion Ratio Lower Upper
99 100
42 28.1 20.8 31.2
71 46.6 37.8 56.8



#8
2-Chlorophenol
Concen: 43.088 ng
RT: 7.540 min Scan# 740
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion: 128 Resp: 146689
Ion Ratio Lower Upper
128 100
130 31.3 11.5 51.5
64 59.8 38.0 78.0

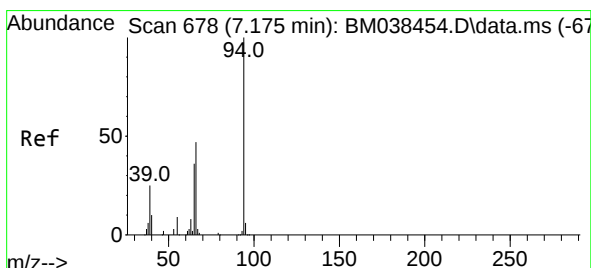
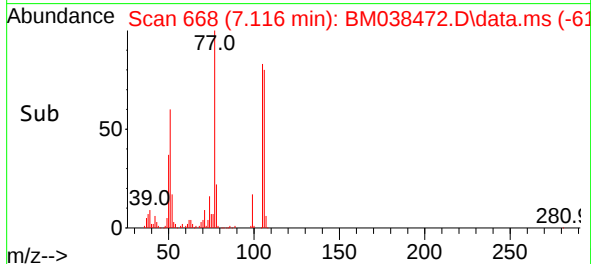
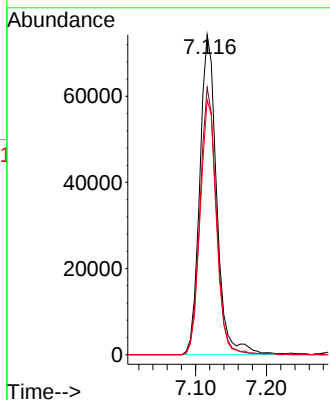
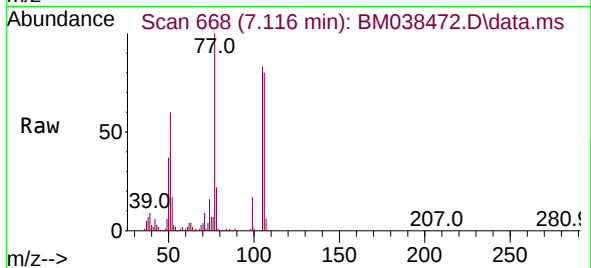




#9
Benzaldehyde
Concen: 41.562 ng
RT: 7.116 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM038472.D
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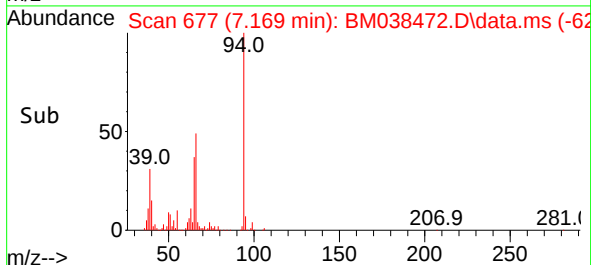
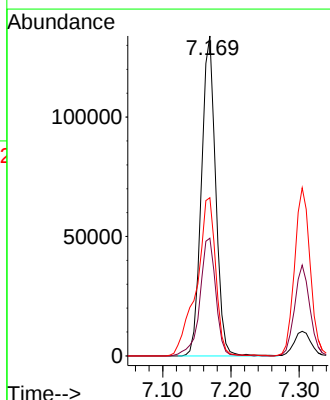
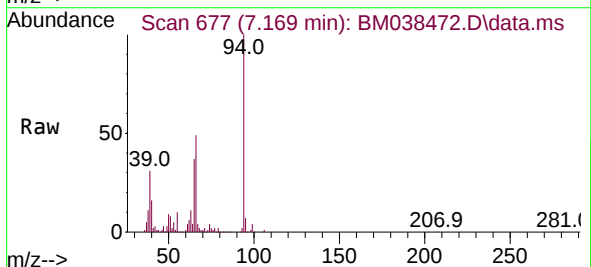
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ClientSampleId :
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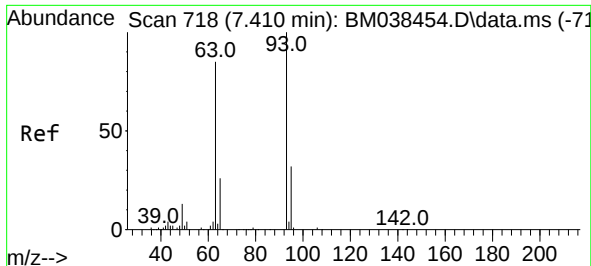
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Ion Ratio Lower Upper
77 100
105 83.5 65.3 105.3
106 79.6 62.5 102.5



#10
Phenol
Concen: 42.380 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion: 94 Resp: 194524
Ion Ratio Lower Upper
94 100
65 36.8 16.3 56.3
66 49.4 29.2 69.2

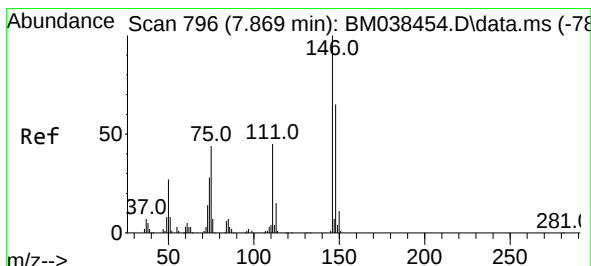
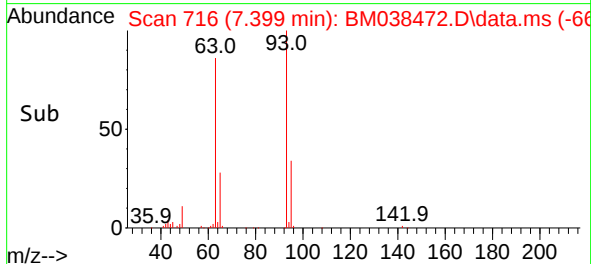
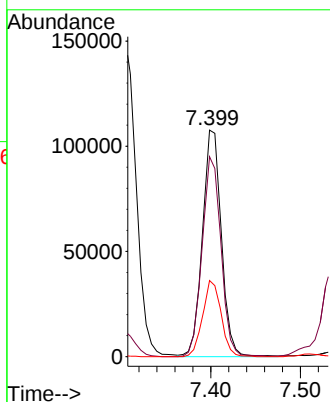
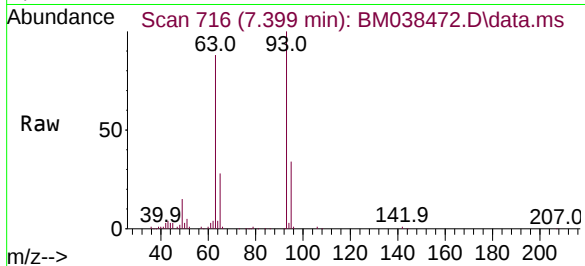




#11
bis(2-Chloroethyl)ether
Concen: 42.625 ng
RT: 7.399 min Scan# 718
Delta R.T. -0.012 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

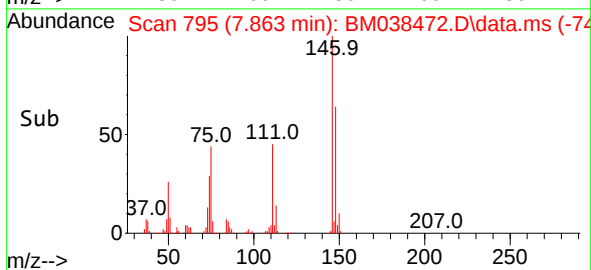
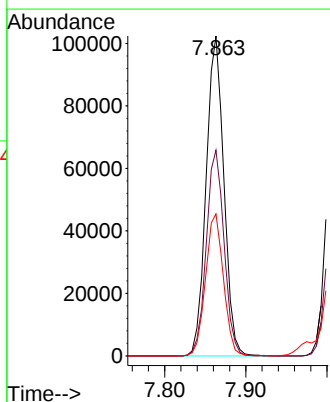
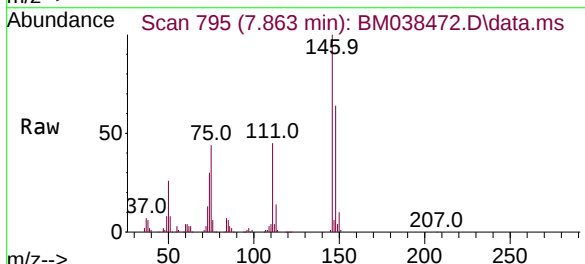
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

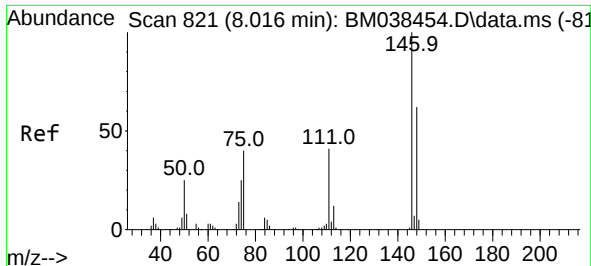
Tgt Ion: 93 Resp: 158553
Ion Ratio Lower Upper
93 100
63 88.3 64.6 104.6
95 33.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 42.552 ng
RT: 7.863 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:146 Resp: 155190
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 44.4 35.1 52.7





#13

1,4-Dichlorobenzene

Concen: 42.543 ng

RT: 8.010 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

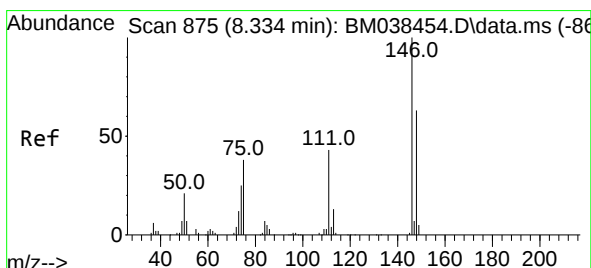
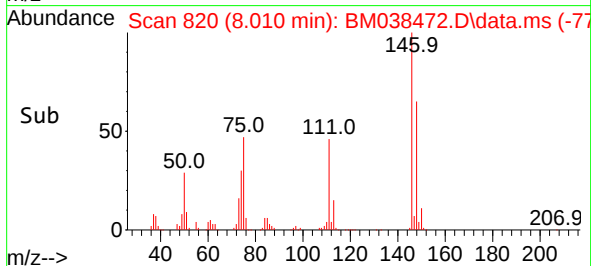
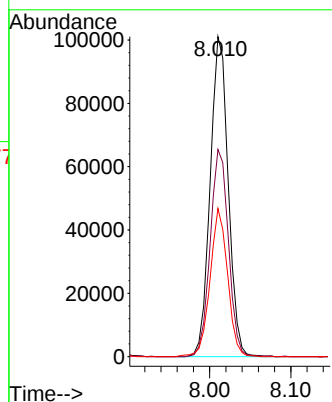
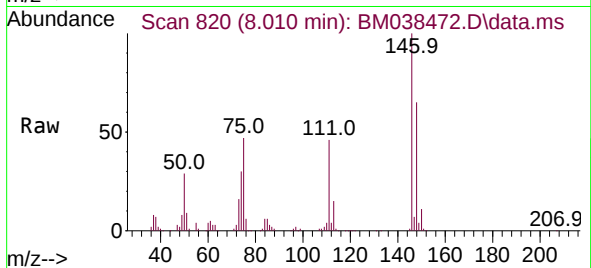
Tgt Ion:146 Resp: 156096

Ion Ratio Lower Upper

146 100

148 64.7 50.1 75.1

111 46.3 32.8 49.2



#14

1,2-Dichlorobenzene

Concen: 42.299 ng

RT: 8.328 min Scan# 874

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

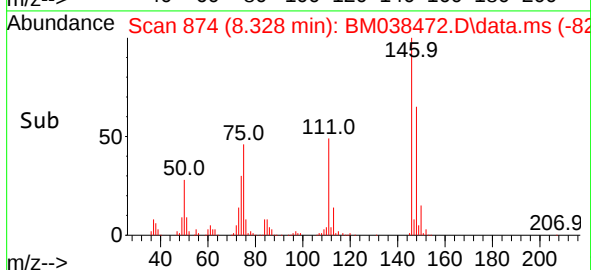
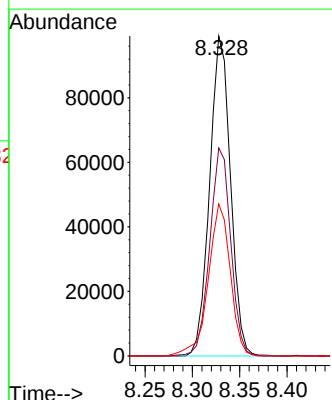
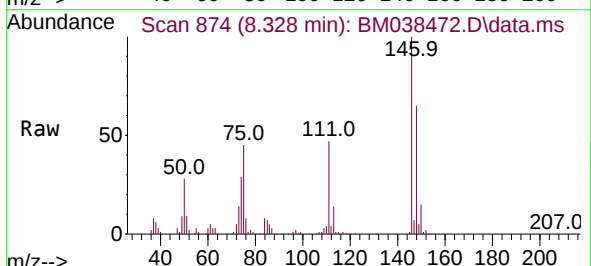
Tgt Ion:146 Resp: 151749

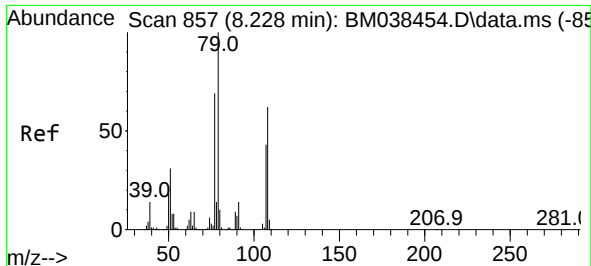
Ion Ratio Lower Upper

146 100

148 65.0 50.7 76.1

111 47.5 35.2 52.8

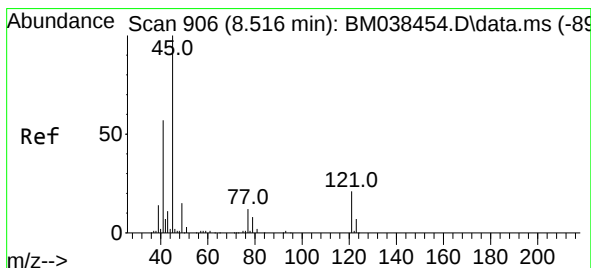
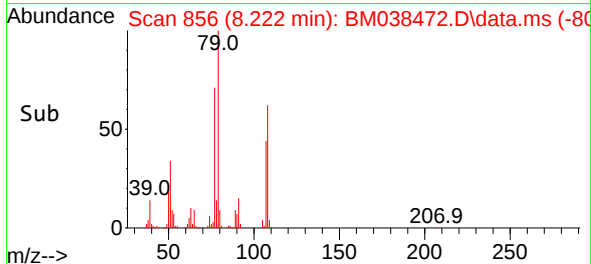
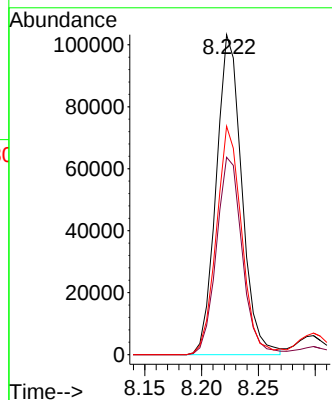
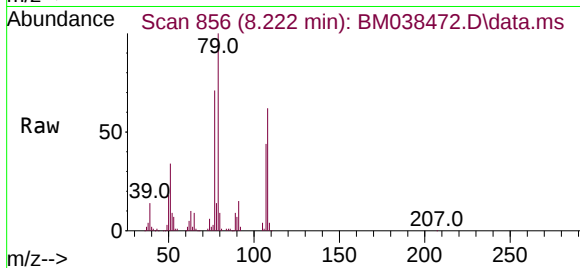




#15
Benzyl Alcohol
Concen: 45.753 ng
RT: 8.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

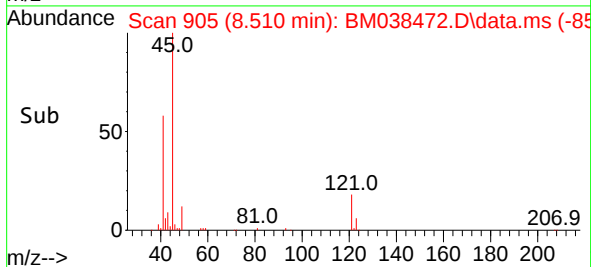
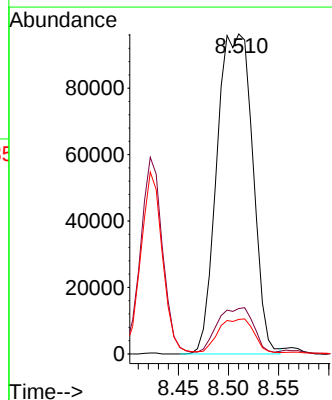
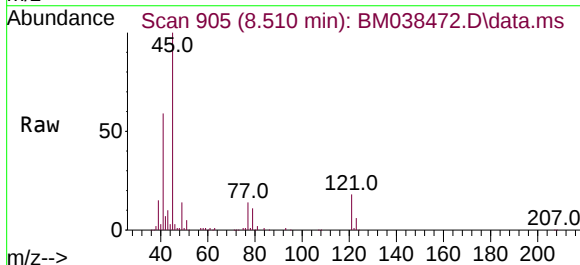
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

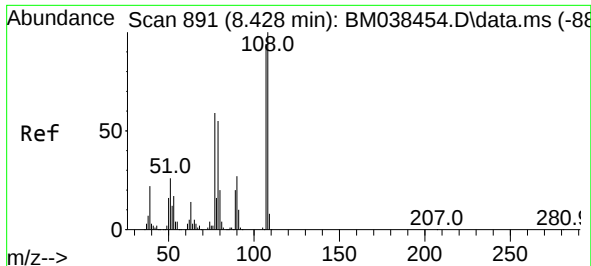
Tgt Ion: 79 Resp: 161408
Ion Ratio Lower Upper
79 100
108 61.7 49.3 73.9
77 71.4 55.1 82.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.971 ng
RT: 8.510 min Scan# 905
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion: 45 Resp: 238406
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.7
79 10.8 0.0 30.4

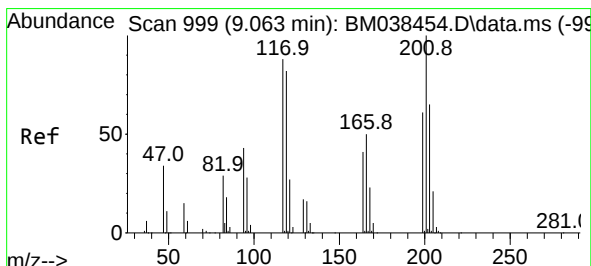
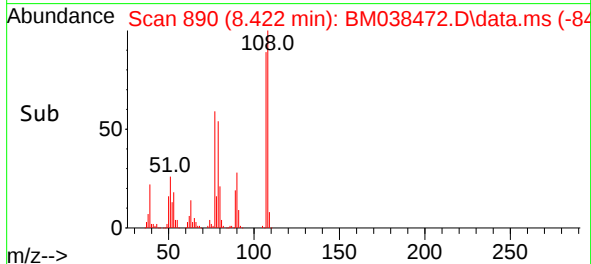
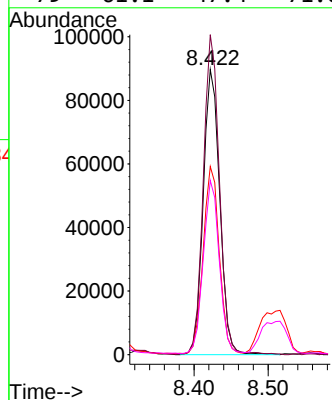
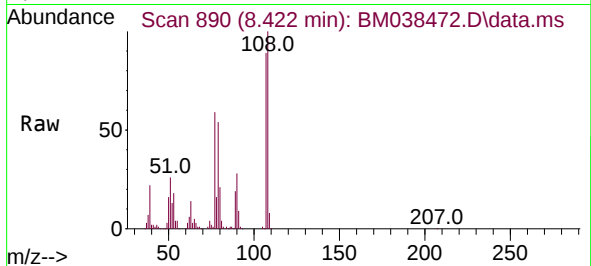




#17
2-Methylphenol
Concen: 44.840 ng
RT: 8.422 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

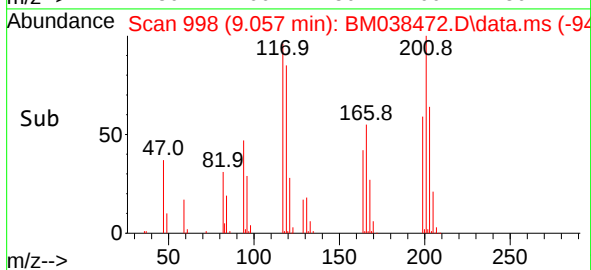
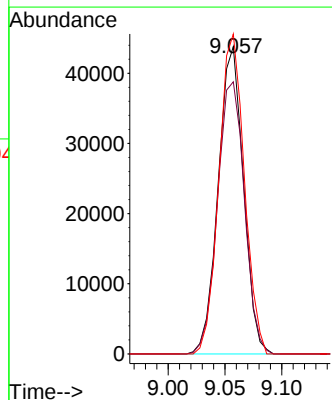
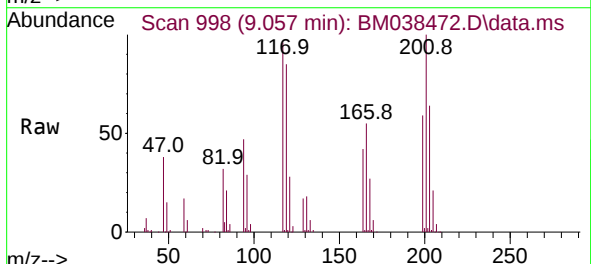
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

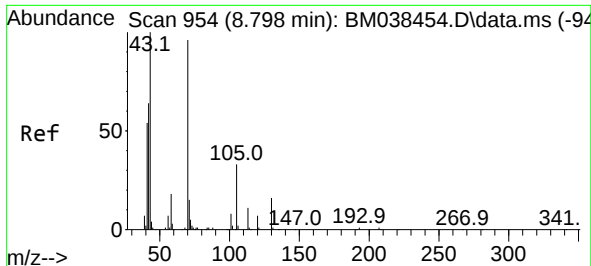
Tgt Ion:	107	Resp:	139013
Ion	Ratio	Lower	Upper
107	100		
108	112.2	85.7	128.5
77	66.0	50.5	75.7
79	61.1	47.4	71.0



#18
Hexachloroethane
Concen: 45.093 ng
RT: 9.057 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:	117	Resp:	67769
Ion	Ratio	Lower	Upper
117	100		
119	88.6	74.5	111.7
201	104.1	91.3	136.9

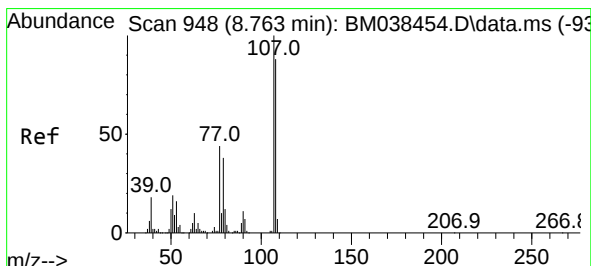
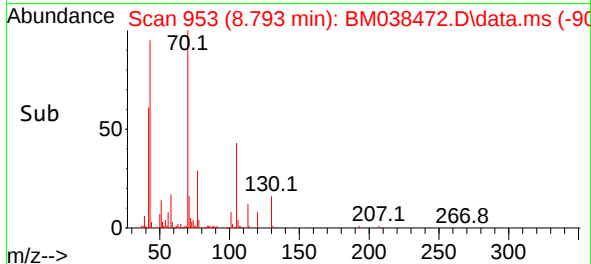
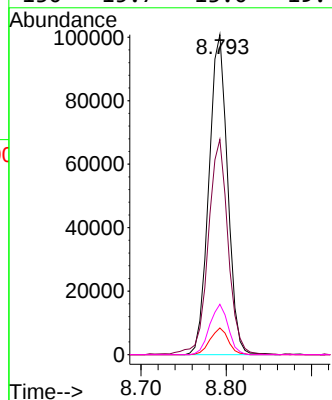
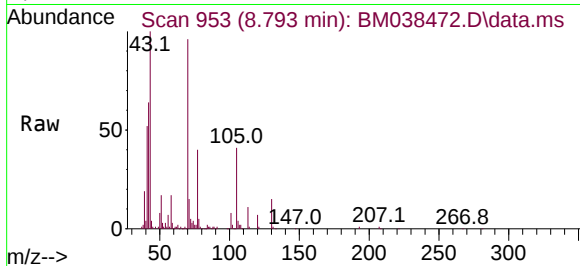




#19
n-Nitroso-di-n-propylamine
Concen: 48.016 ng
RT: 8.793 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

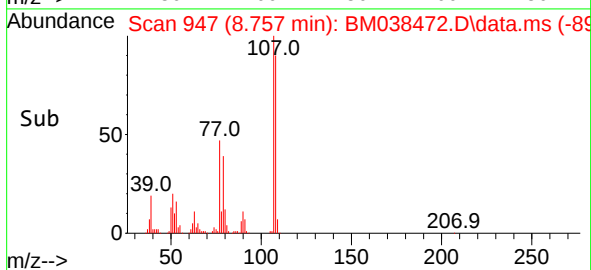
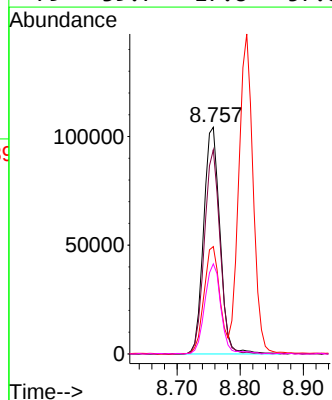
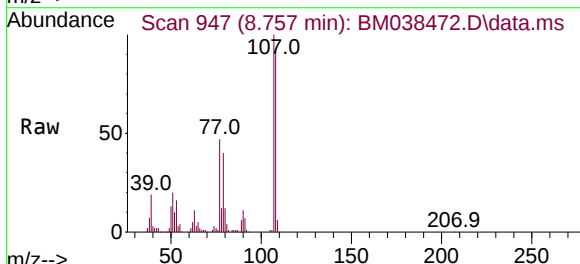
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

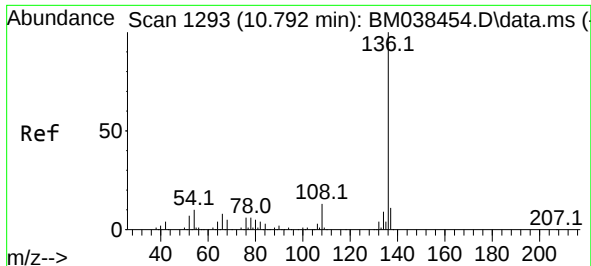
Tgt Ion: 70 Resp: 153520
Ion Ratio Lower Upper
70 100
42 67.2 54.2 81.2
101 8.3 6.6 10.0
130 15.7 13.0 19.4



#20
3+4-Methylphenols
Concen: 44.926 ng
RT: 8.757 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion: 107 Resp: 187003
Ion Ratio Lower Upper
107 100
108 90.0 67.6 107.6
77 47.4 24.1 64.1
79 39.7 17.8 57.8

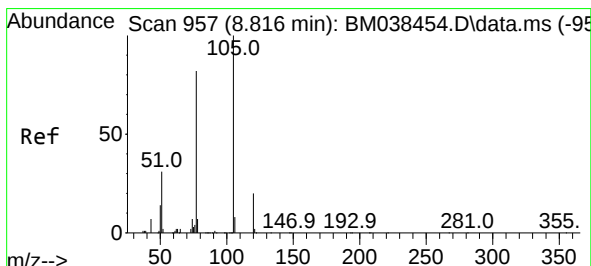
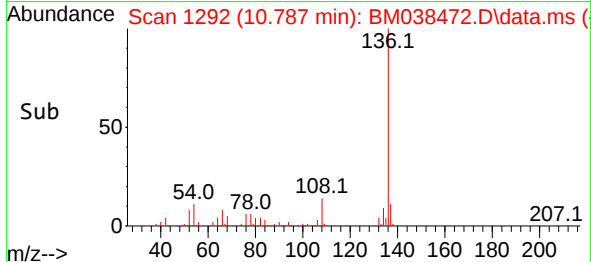
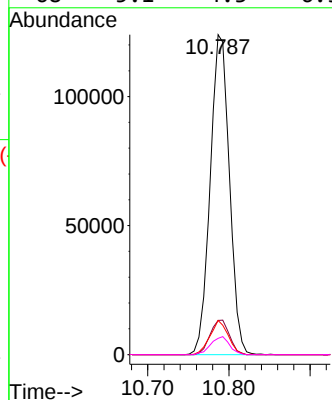
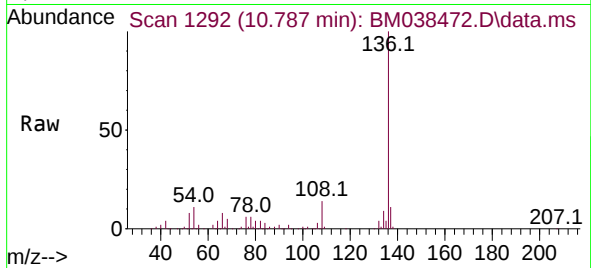




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

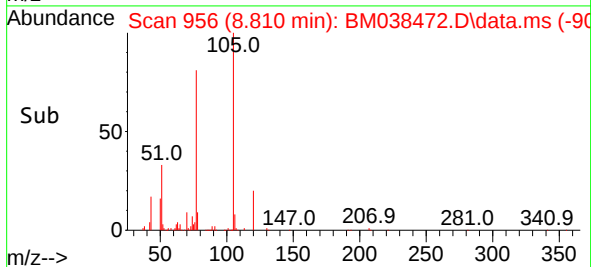
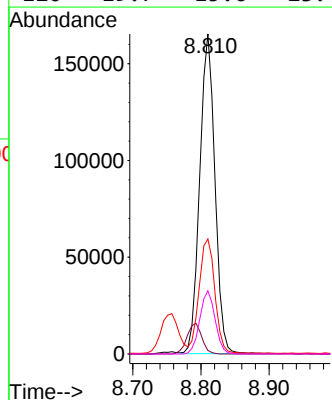
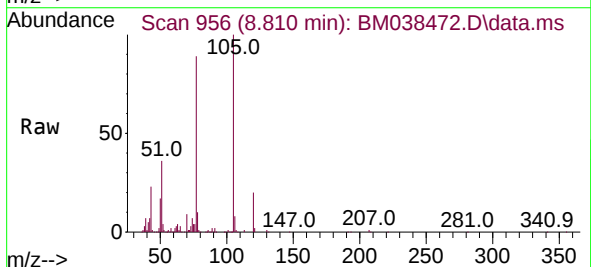
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

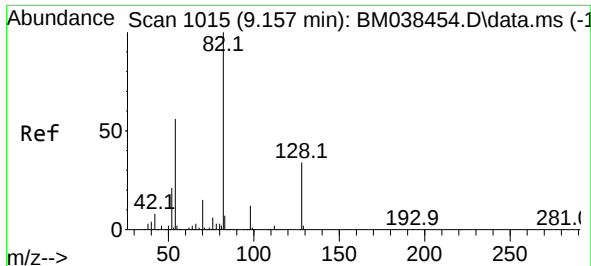
Tgt Ion:	136	Resp:	204192
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.4
54	10.7	7.6	11.4
68	5.1	4.3	6.5



#22
Acetophenone
Concen: 42.444 ng
RT: 8.810 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:	105	Resp:	256177
Ion Ratio	Lower	Upper	
105	100		
71	1.1	1.0	1.6
51	35.9	27.4	41.2
120	19.7	15.6	23.4





#23

Nitrobenzene-d5

Concen: 86.489 ng

RT: 9.151 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

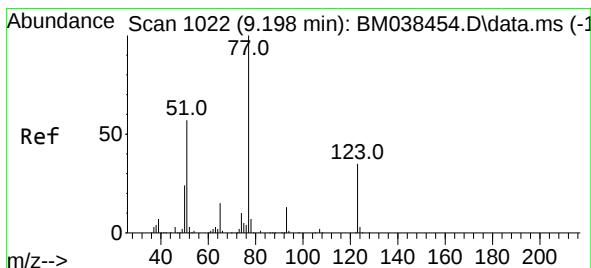
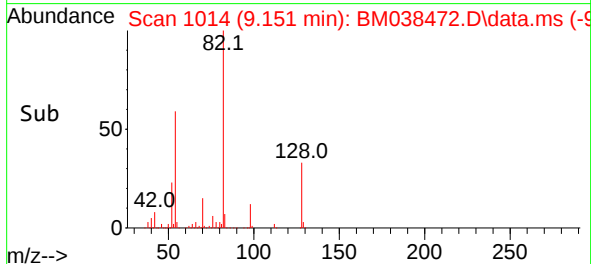
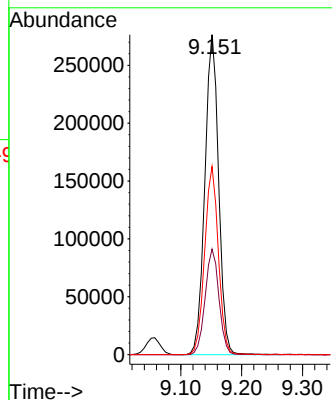
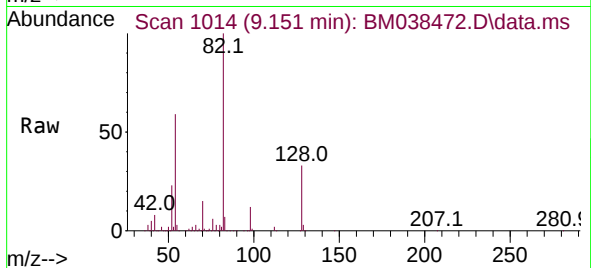
Tgt Ion: 82 Resp: 433436

Ion Ratio Lower Upper

82 100

128 33.0 27.0 40.6

54 58.8 45.0 67.6



#24

Nitrobenzene

Concen: 42.729 ng

RT: 9.193 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

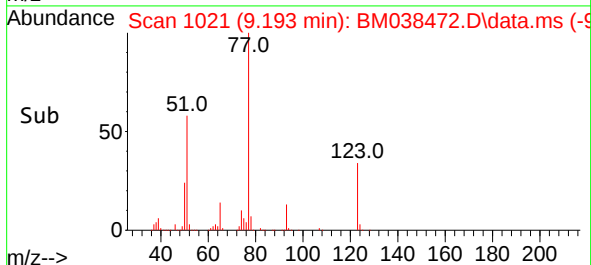
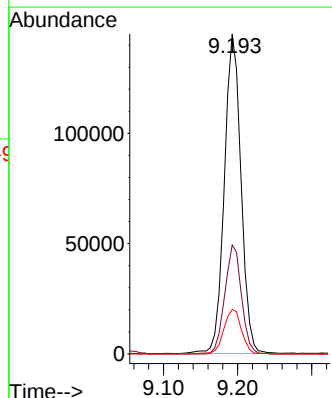
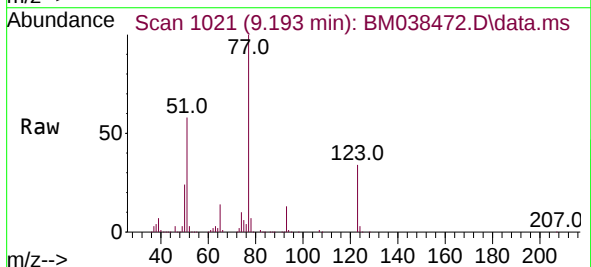
Tgt Ion: 77 Resp: 226248

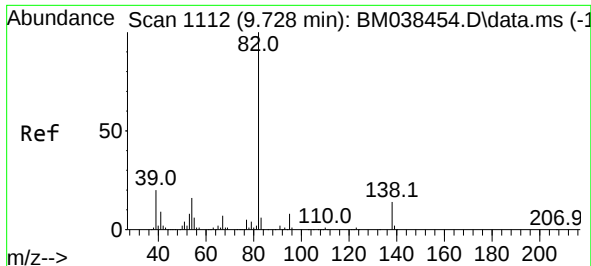
Ion Ratio Lower Upper

77 100

123 34.0 28.2 42.4

65 13.9 12.1 18.1

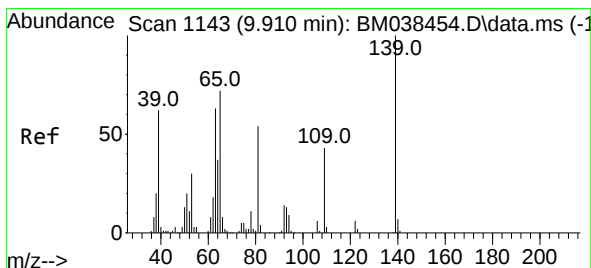
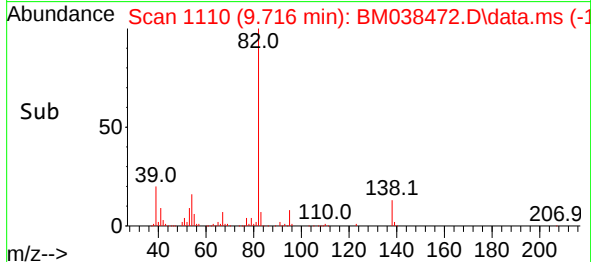
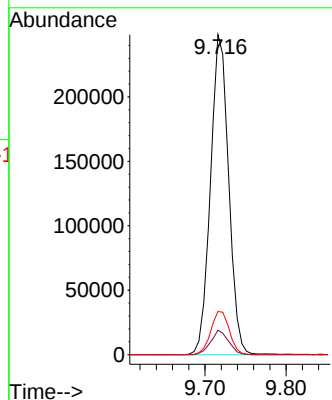
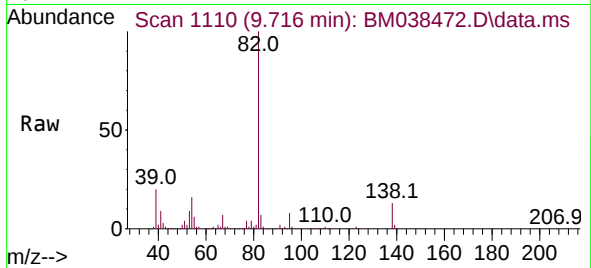




#25
Isophorone
Concen: 43.529 ng
RT: 9.716 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

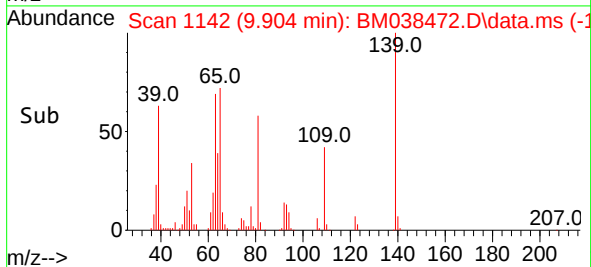
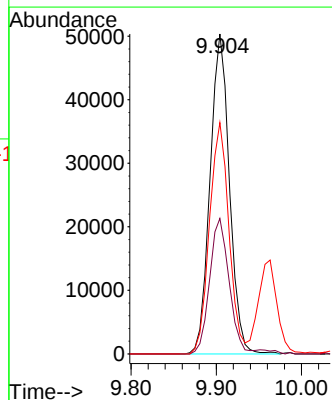
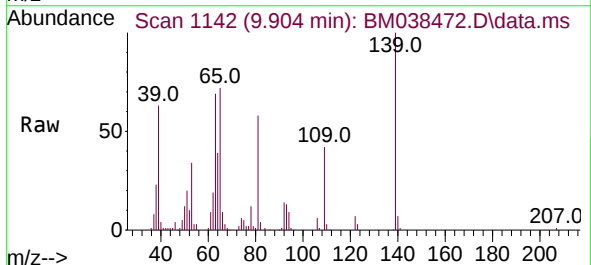
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

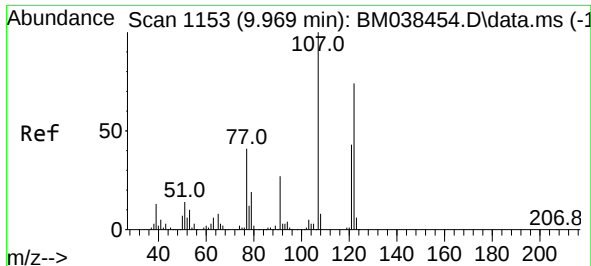
Tgt Ion: 82 Resp: 386402
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 13.5 11.5 17.3



#26
2-Nitrophenol
Concen: 42.792 ng
RT: 9.904 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion: 139 Resp: 79551
Ion Ratio Lower Upper
139 100
109 42.3 34.7 52.1
65 72.3 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 41.835 ng

RT: 9.963 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

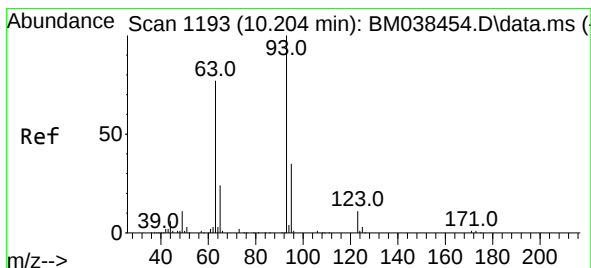
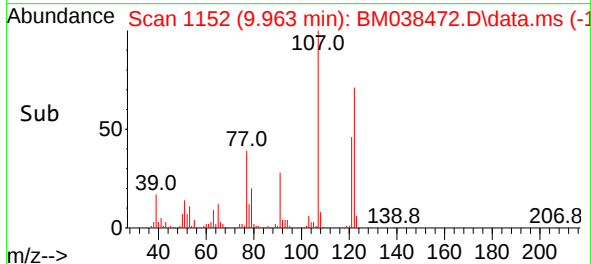
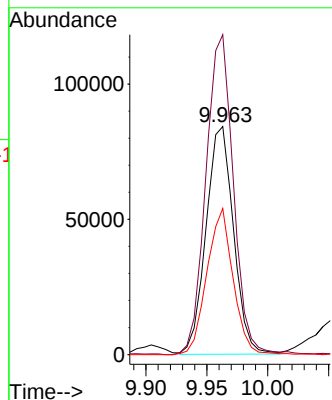
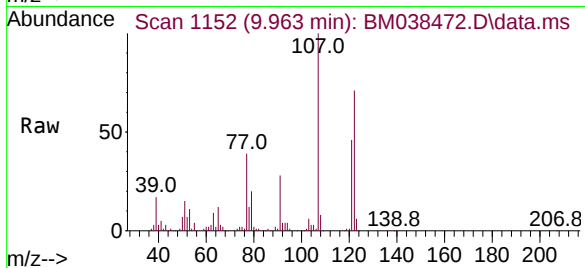
Tgt Ion:122 Resp: 132430

Ion Ratio Lower Upper

122 100

107 140.3 107.4 161.0

121 64.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.281 ng

RT: 10.198 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

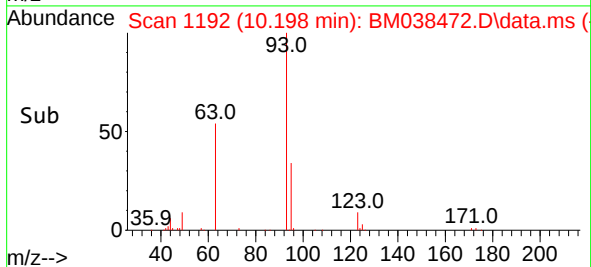
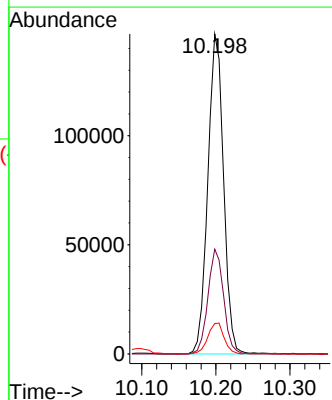
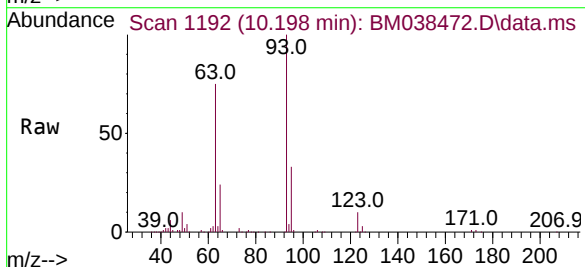
Tgt Ion: 93 Resp: 216069

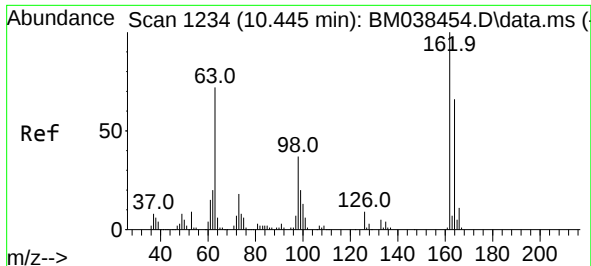
Ion Ratio Lower Upper

93 100

95 32.7 27.7 41.5

123 9.5 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 42.052 ng

RT: 10.440 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

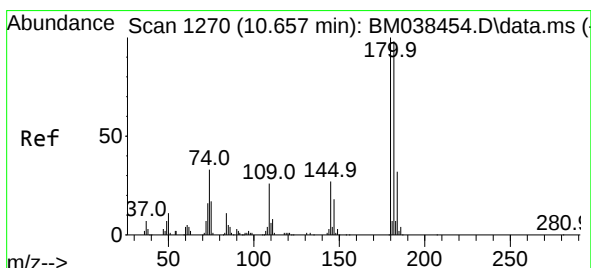
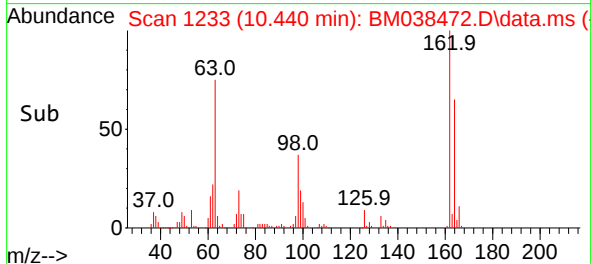
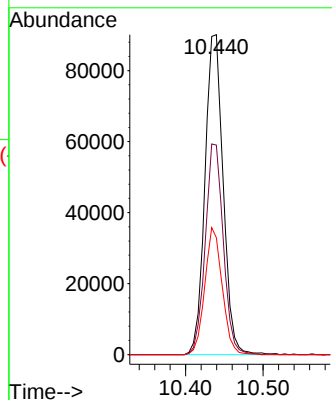
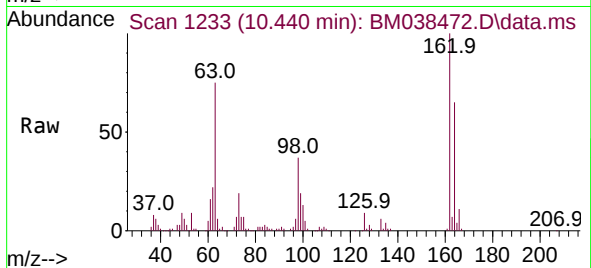
Tgt Ion:162 Resp: 147057

Ion Ratio Lower Upper

162 100

164 65.5 46.5 86.5

98 36.5 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 40.726 ng

RT: 10.651 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

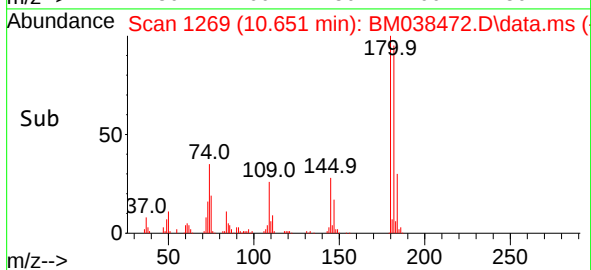
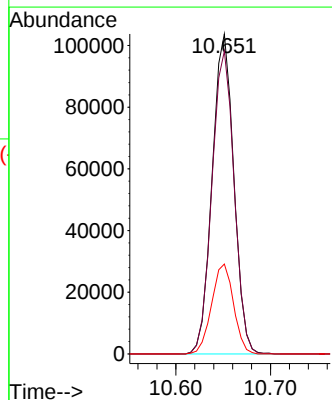
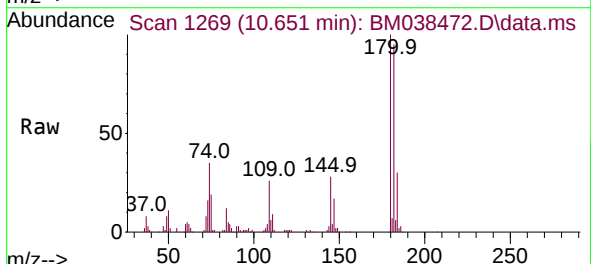
Tgt Ion:180 Resp: 164691

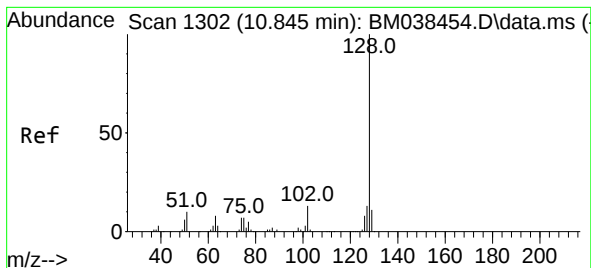
Ion Ratio Lower Upper

180 100

182 94.6 78.1 117.1

145 28.1 21.9 32.9

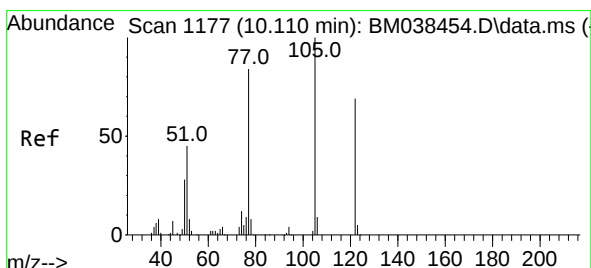
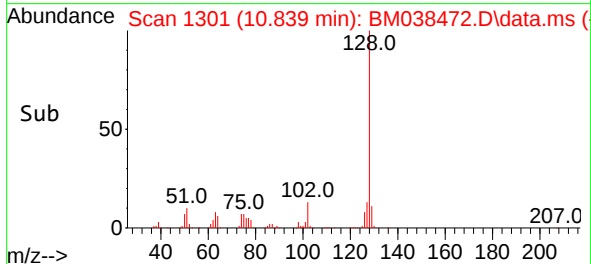
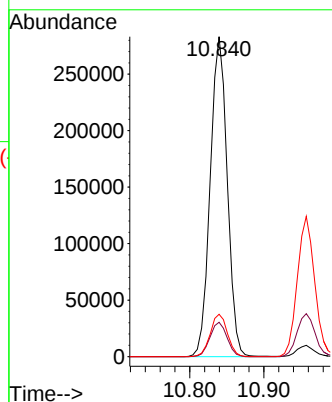
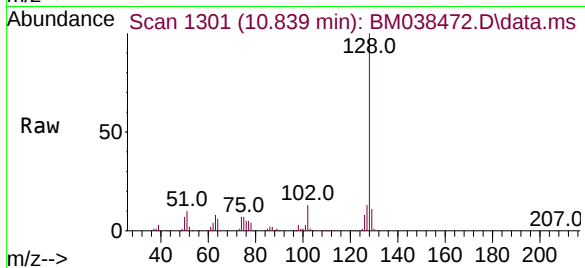




#31
Naphthalene
Concen: 41.766 ng
RT: 10.839 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

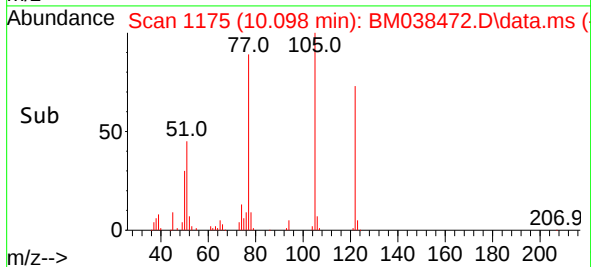
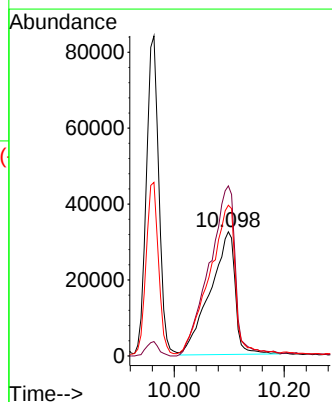
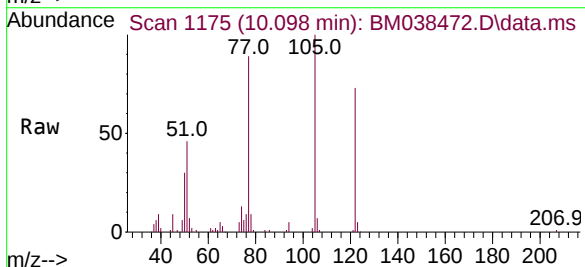
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

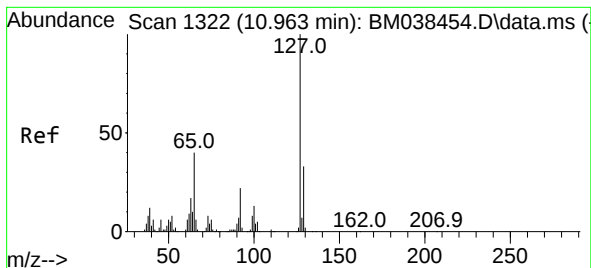
Tgt Ion:128 Resp: 451974
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 39.983 ng
RT: 10.098 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:122 Resp: 102400
Ion Ratio Lower Upper
122 100
105 137.0 122.6 162.6
77 121.3 101.5 141.5

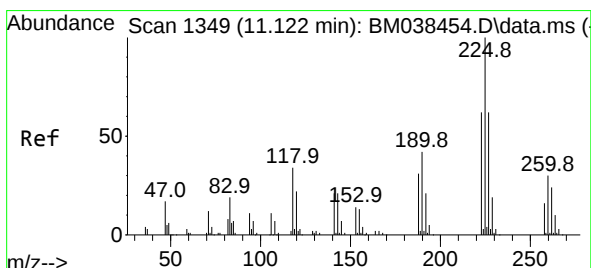
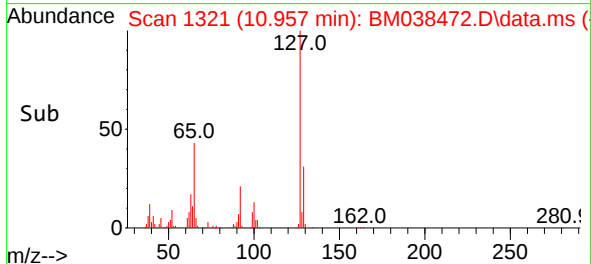
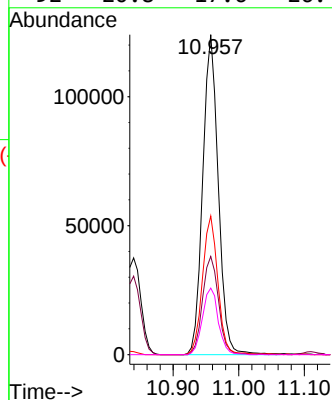
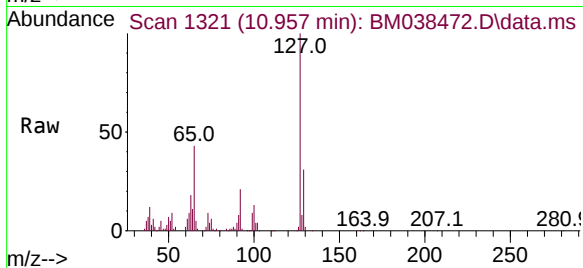




#33
4-Chloroaniline
Concen: 42.830 ng
RT: 10.957 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

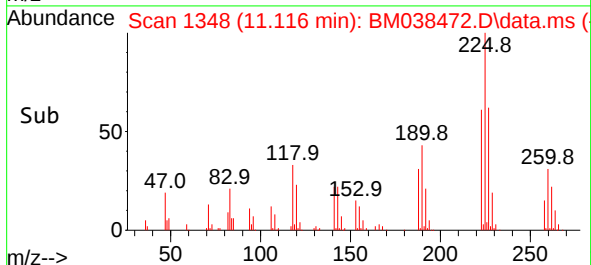
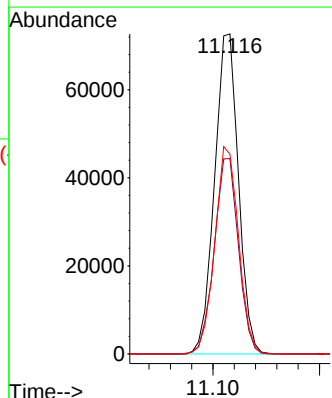
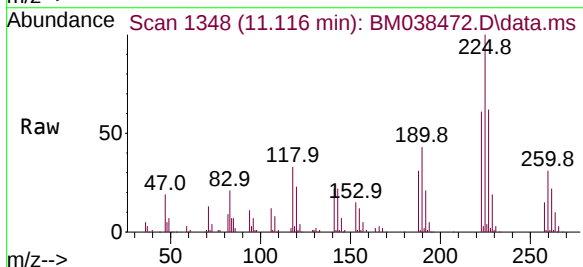
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

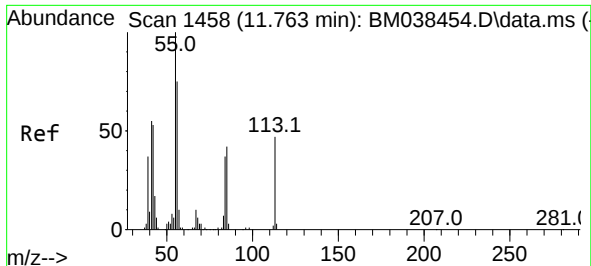
Tgt Ion:	127	Resp:	203435
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.4	39.6
65	43.3	32.1	48.1
92	20.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 39.958 ng
RT: 11.116 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:	225	Resp:	113316
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.8	74.8
227	62.4	49.6	74.4

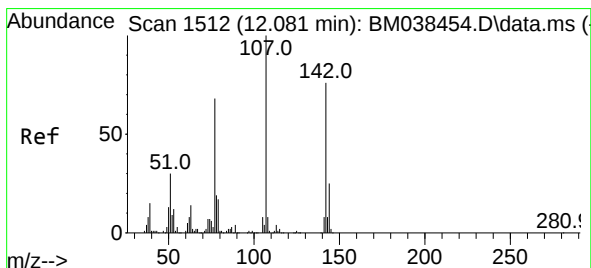
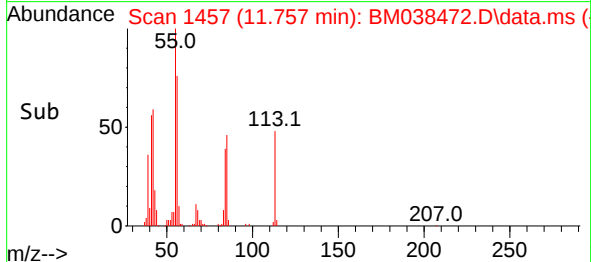
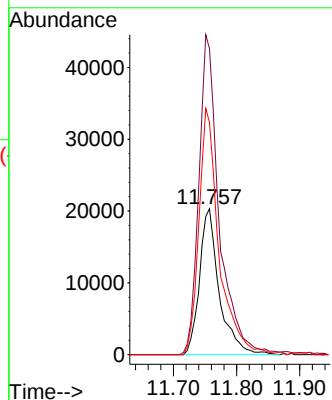
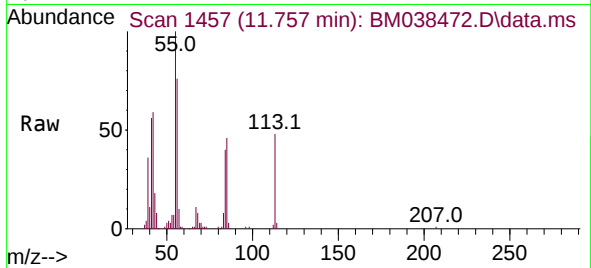




#35
Caprolactam
Concen: 44.594 ng
RT: 11.757 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

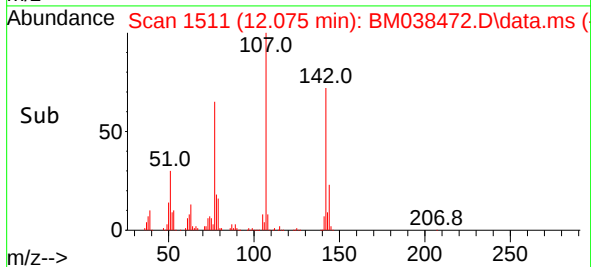
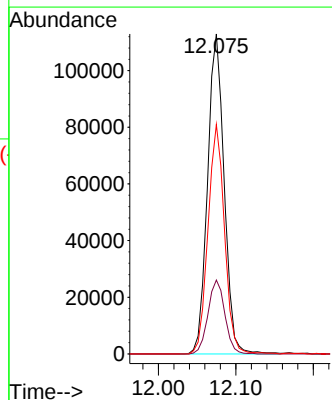
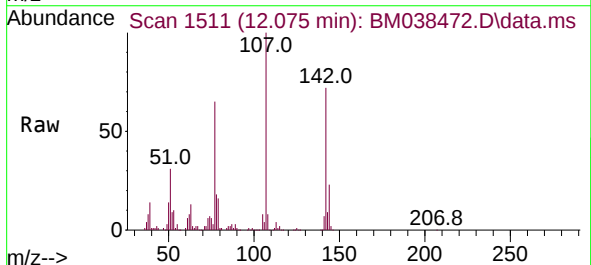
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

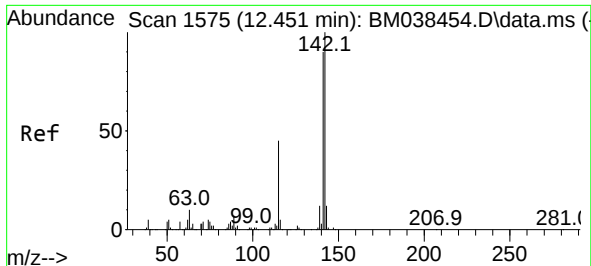
Tgt Ion:113 Resp: 44077
Ion Ratio Lower Upper
113 100
55 209.6 194.2 234.2
56 159.0 141.6 181.6



#36
4-Chloro-3-methylphenol
Concen: 44.079 ng
RT: 12.075 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:107 Resp: 168065
Ion Ratio Lower Upper
107 100
144 23.1 20.3 30.5
142 71.7 61.2 91.8





#37

2-Methylnaphthalene

Concen: 41.388 ng

RT: 12.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

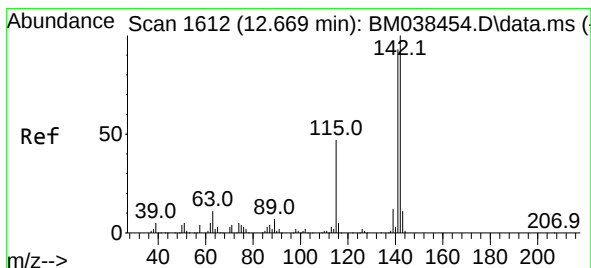
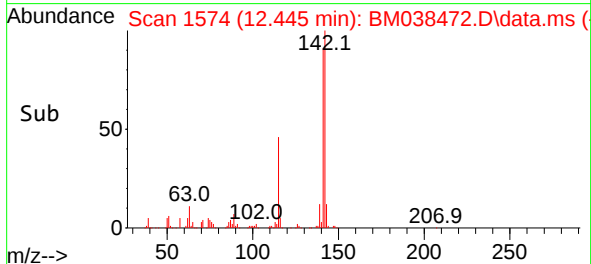
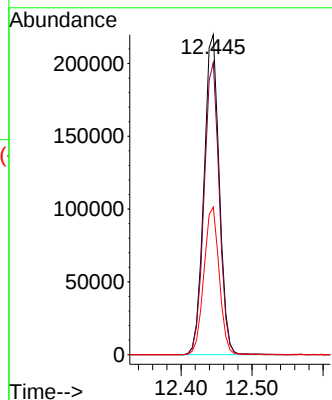
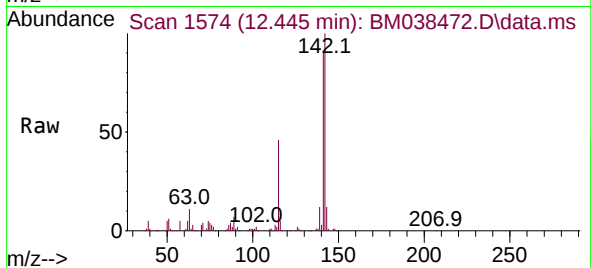
Tgt Ion:142 Resp: 327492

Ion Ratio Lower Upper

142 100

141 91.3 72.0 108.0

115 46.1 35.9 53.9



#38

1-Methylnaphthalene

Concen: 41.886 ng

RT: 12.663 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

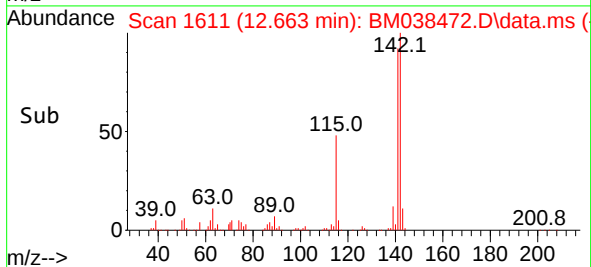
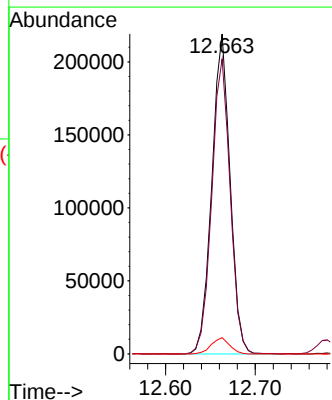
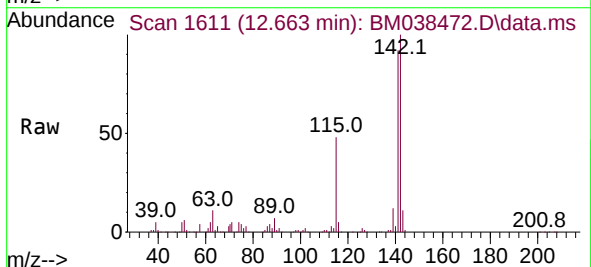
Tgt Ion:142 Resp: 311144

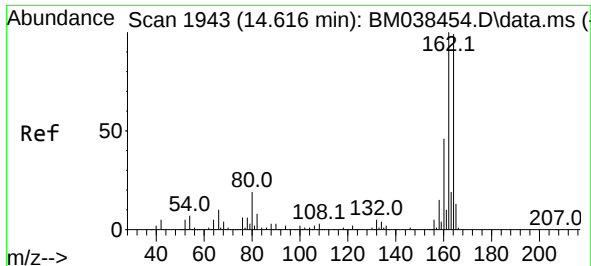
Ion Ratio Lower Upper

142 100

141 92.1 74.4 111.6

116 5.1 3.8 5.8

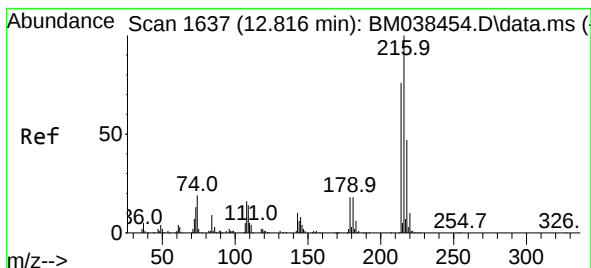
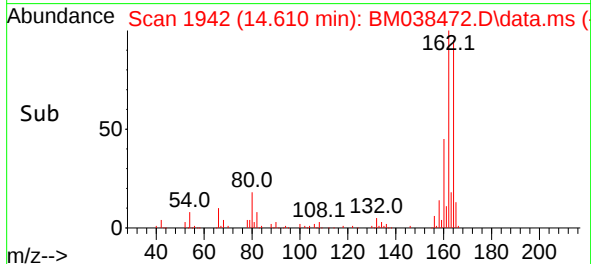
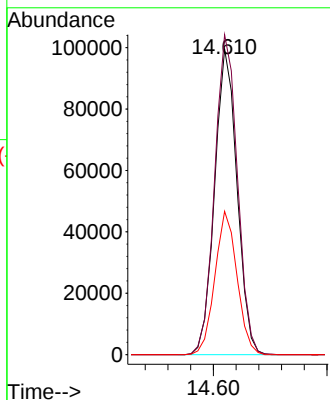
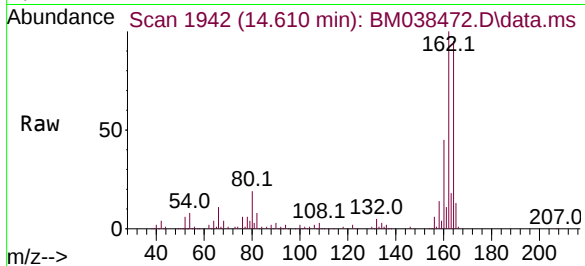




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

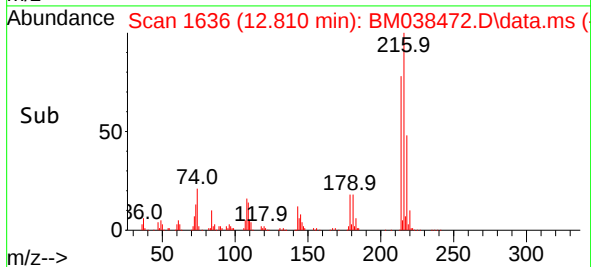
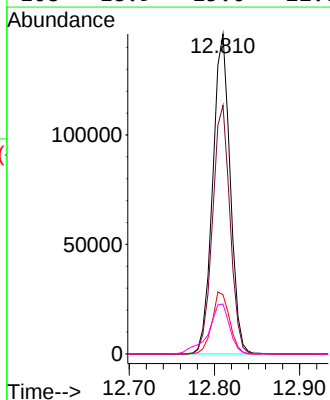
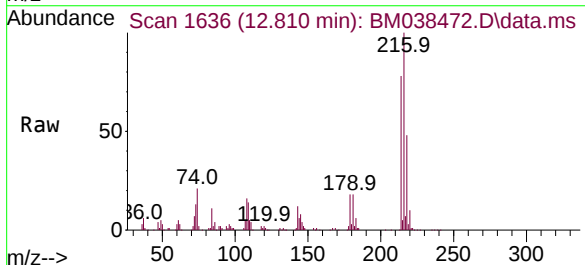
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

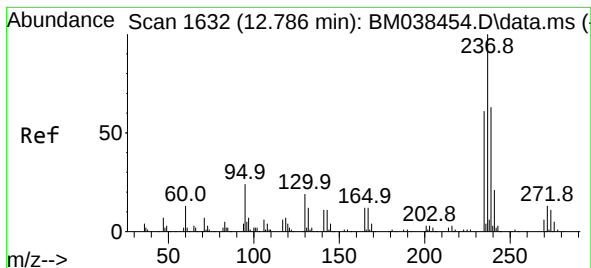
Tgt Ion:164 Resp: 136293
Ion Ratio Lower Upper
164 100
162 104.7 80.9 121.3
160 46.9 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.722 ng
RT: 12.810 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:216 Resp: 207726
Ion Ratio Lower Upper
216 100
214 77.7 61.4 92.0
179 19.4 15.3 22.9
108 18.9 15.0 22.6

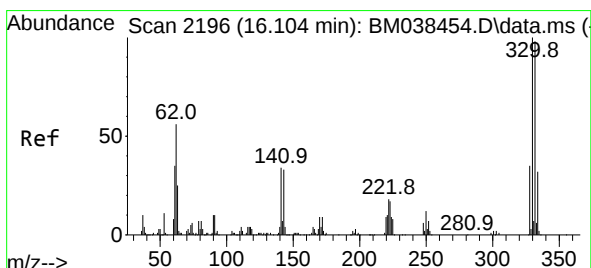
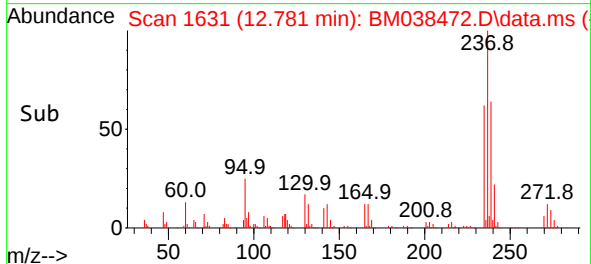
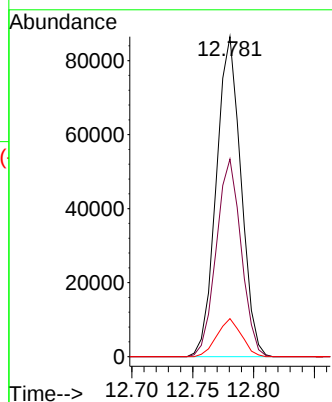
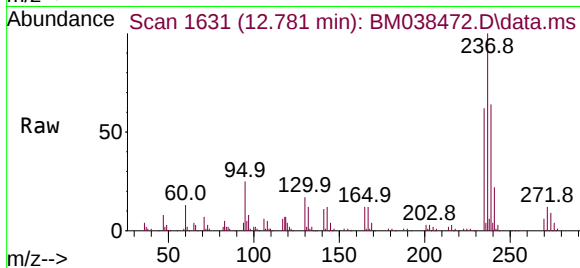




#41
Hexachlorocyclopentadiene
Concen: 41.998 ng
RT: 12.781 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

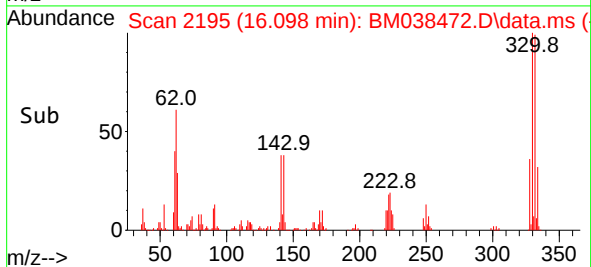
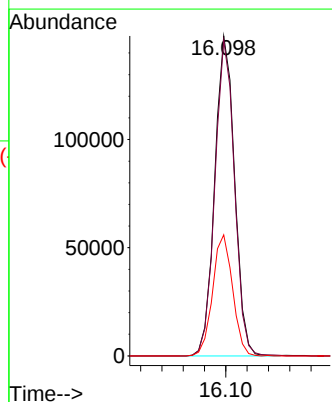
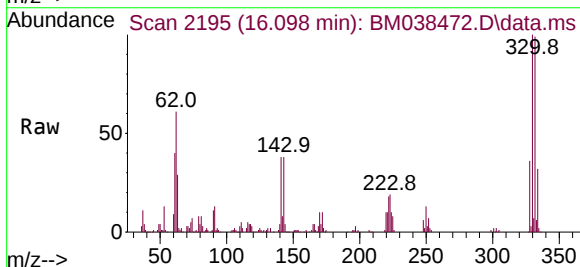
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

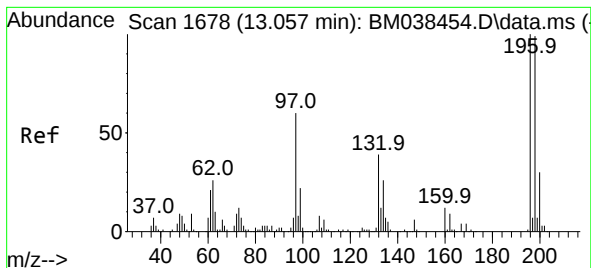
Tgt Ion:237 Resp: 121813
Ion Ratio Lower Upper
237 100
235 61.7 40.9 80.9
272 11.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 83.377 ng
RT: 16.098 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:330 Resp: 192103
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 37.9 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 41.841 ng

RT: 13.051 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

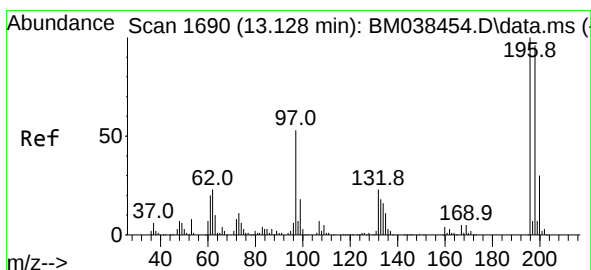
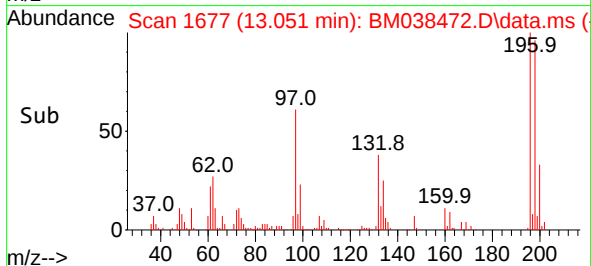
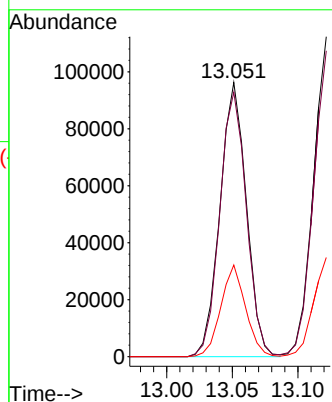
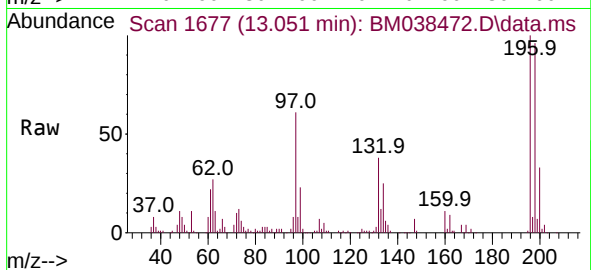
Tgt Ion:196 Resp: 134921

Ion Ratio Lower Upper

196 100

198 96.5 78.8 118.2

200 33.4 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 41.894 ng

RT: 13.122 min Scan# 1689

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Tgt Ion:196 Resp: 159275

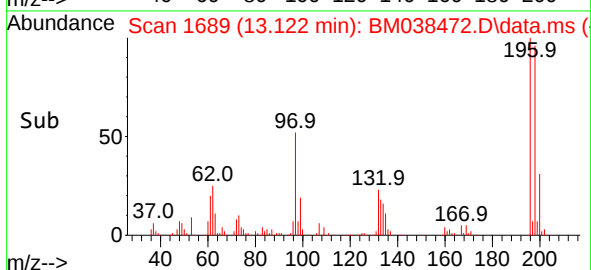
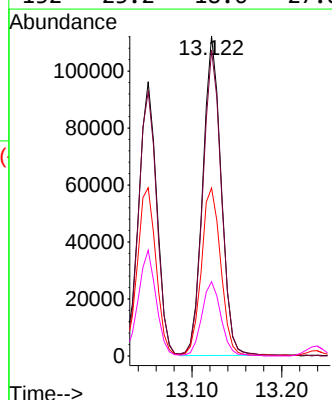
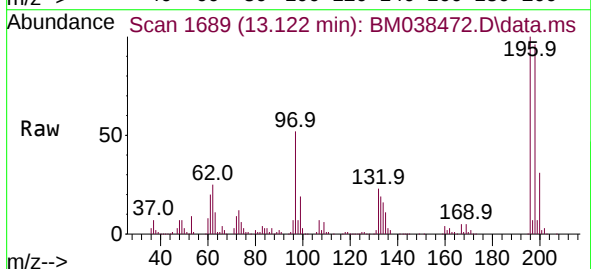
Ion Ratio Lower Upper

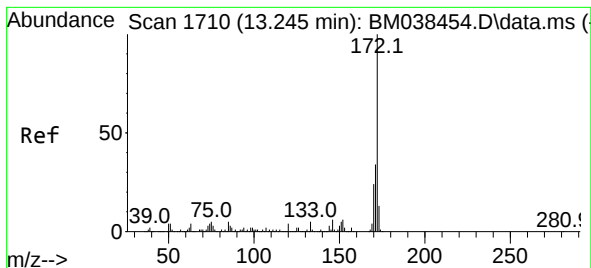
196 100

198 95.6 77.4 116.2

97 52.5 42.4 63.6

132 23.2 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 82.981 ng

RT: 13.239 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

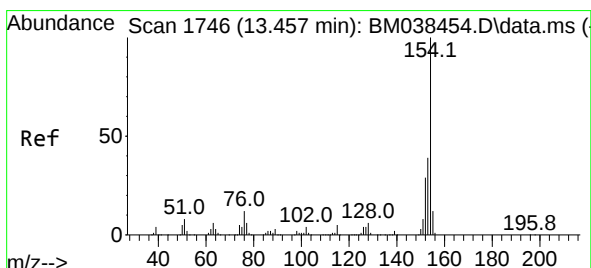
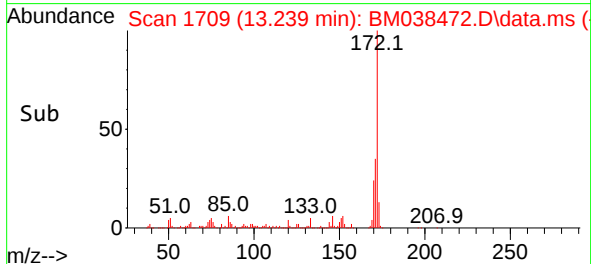
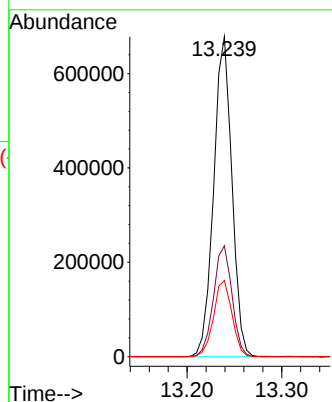
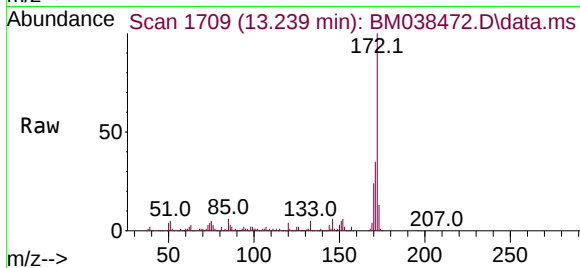
Tgt Ion:172 Resp: 906882

Ion Ratio Lower Upper

172 100

171 34.6 27.5 41.3

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.313 ng

RT: 13.451 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

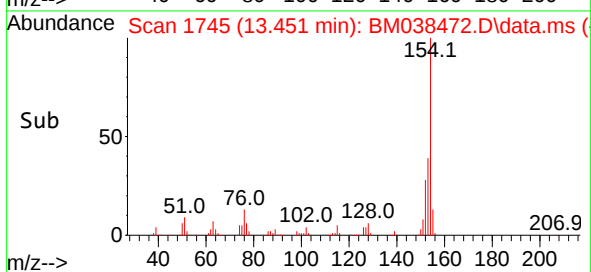
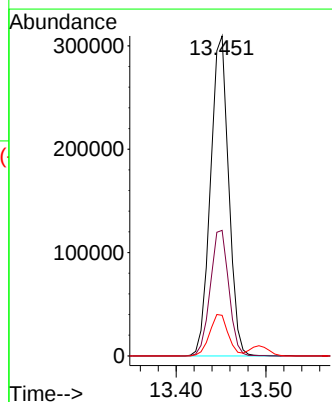
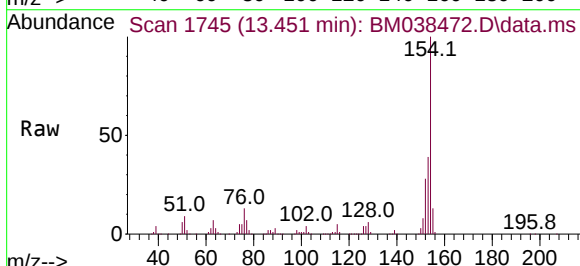
Tgt Ion:154 Resp: 436837

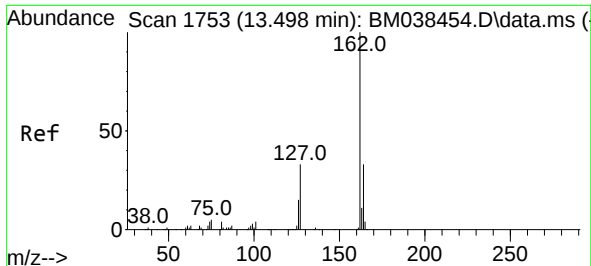
Ion Ratio Lower Upper

154 100

153 39.2 19.3 59.3

76 12.7 0.0 32.2

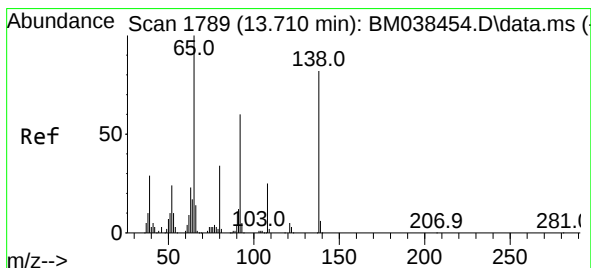
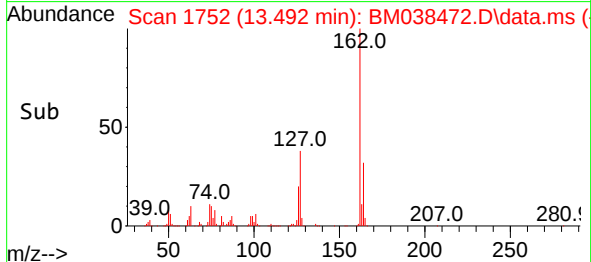
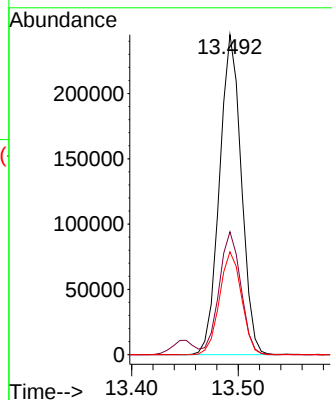
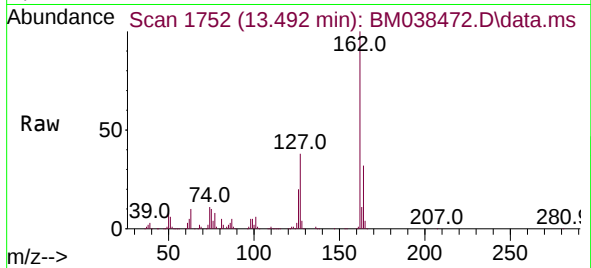




#47
2-Chloronaphthalene
Concen: 41.918 ng
RT: 13.492 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

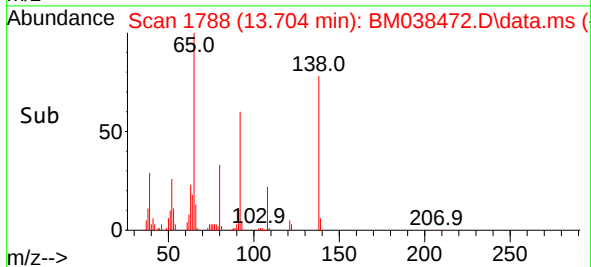
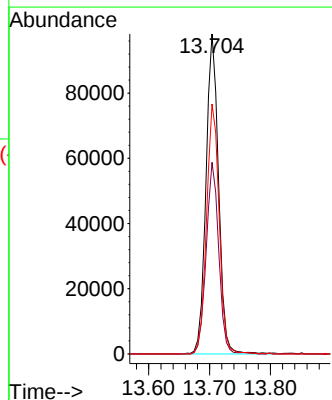
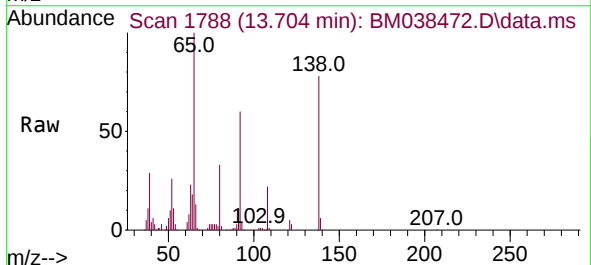
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

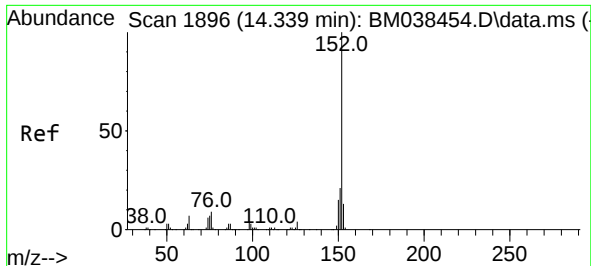
Tgt Ion:162 Resp: 348866
Ion Ratio Lower Upper
162 100
127 38.4 29.5 44.3
164 32.1 26.2 39.4



#48
2-Nitroaniline
Concen: 43.385 ng
RT: 13.704 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion: 65 Resp: 140272
Ion Ratio Lower Upper
65 100
92 59.9 47.6 71.4
138 78.1 65.8 98.8

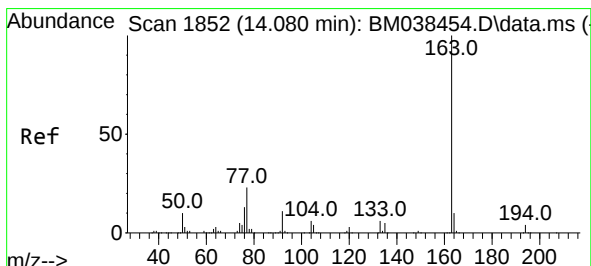
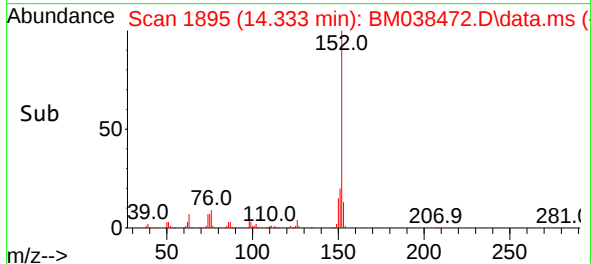
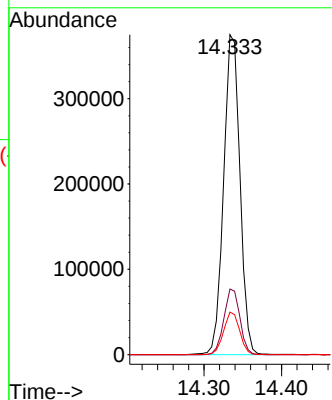
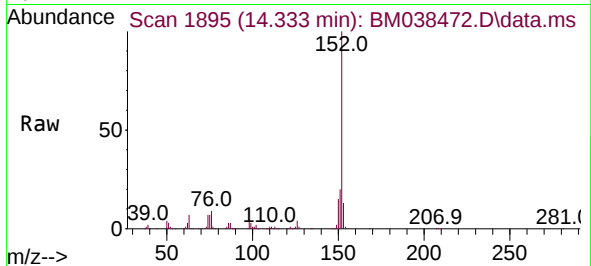




#49
Acenaphthylene
Concen: 41.903 ng
RT: 14.333 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

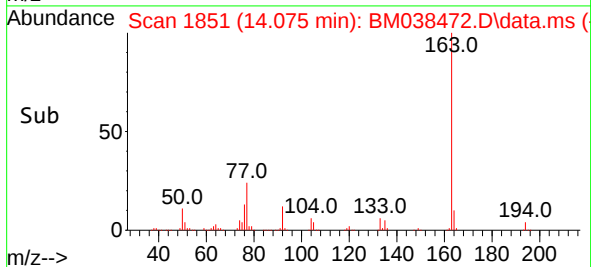
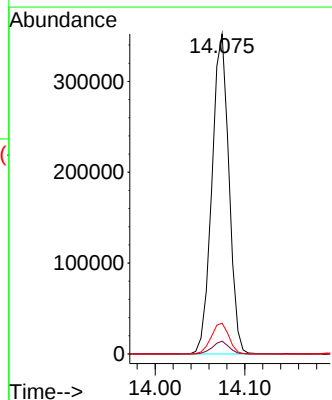
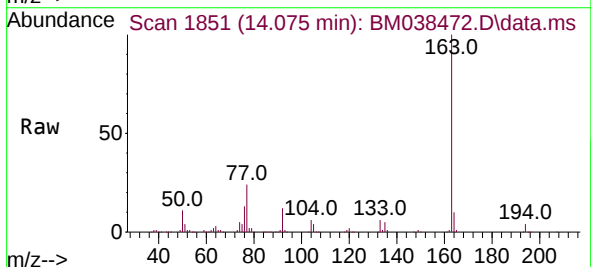
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

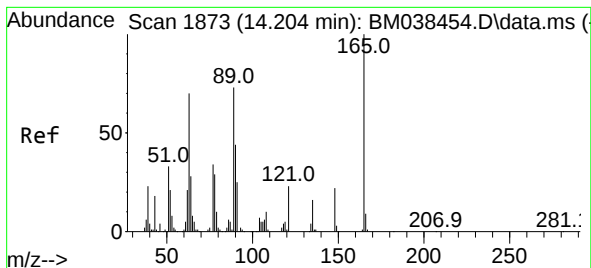
Tgt Ion:152 Resp: 549813
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 41.931 ng
RT: 14.075 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:163 Resp: 463160
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 9.6 7.8 11.8

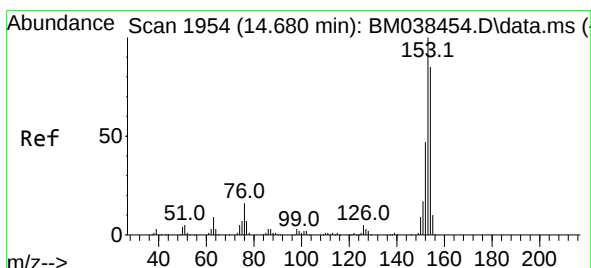
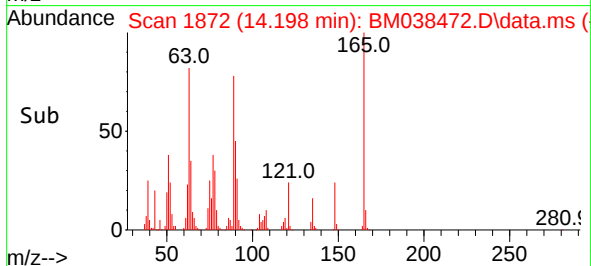
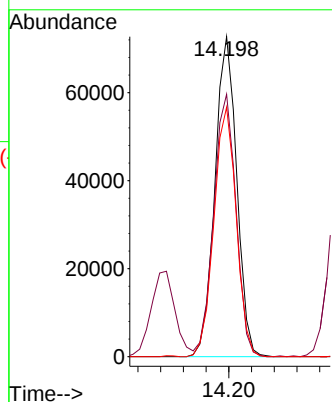
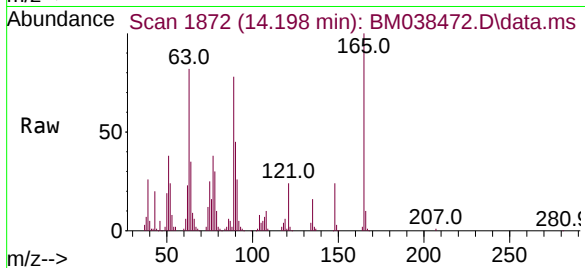




#51
2,6-Dinitrotoluene
Concen: 43.071 ng
RT: 14.198 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

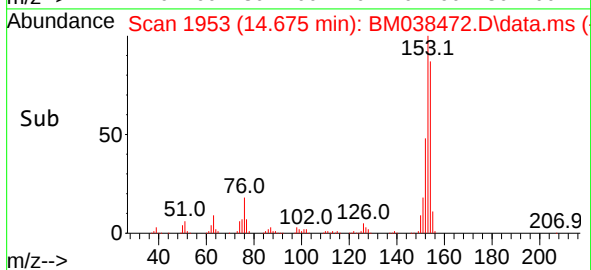
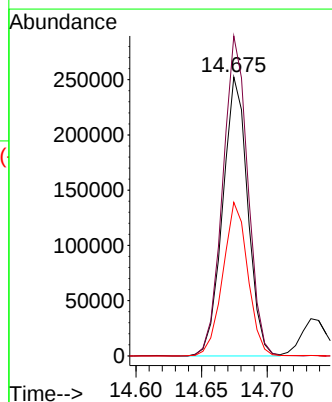
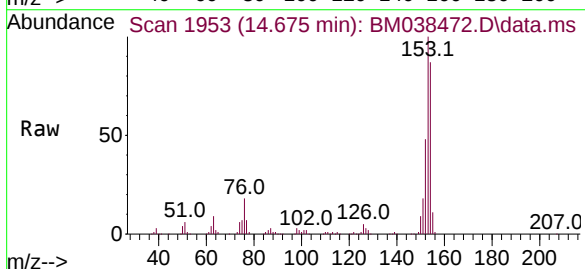
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

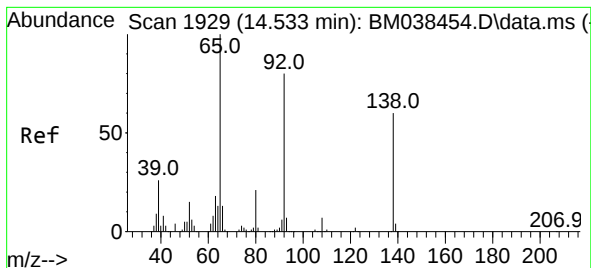
Tgt Ion:165 Resp: 96783
Ion Ratio Lower Upper
165 100
63 82.0 60.9 91.3
89 77.9 58.6 87.8



#52
Acenaphthene
Concen: 42.103 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:154 Resp: 335726
Ion Ratio Lower Upper
154 100
153 114.7 93.8 140.6
152 55.1 44.2 66.4

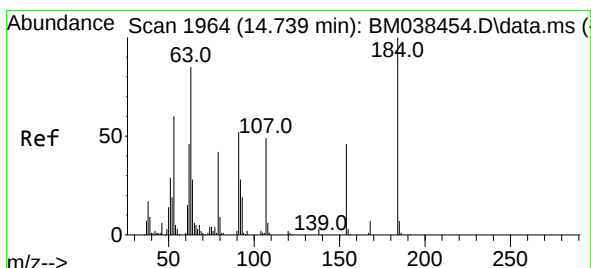
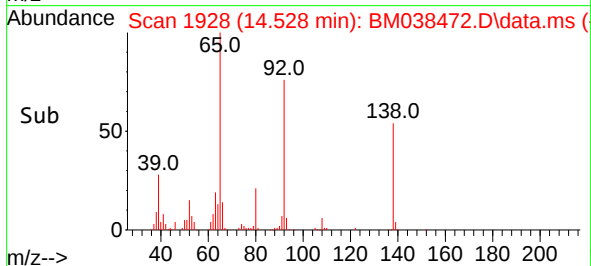
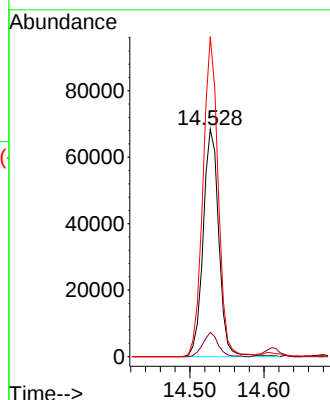
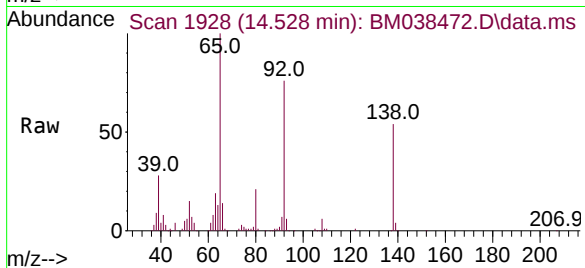




#53
3-Nitroaniline
Concen: 40.812 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.005 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

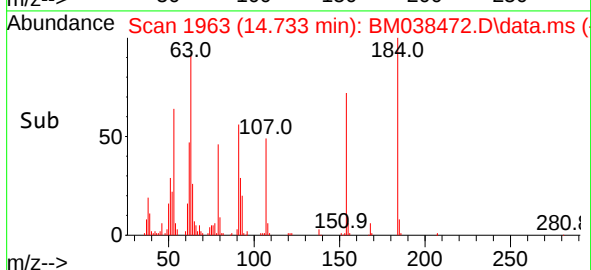
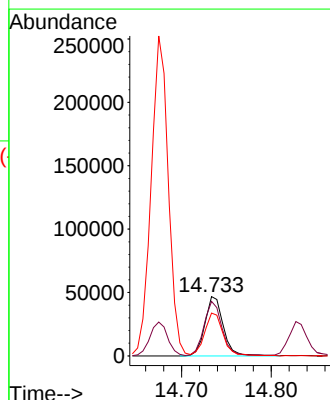
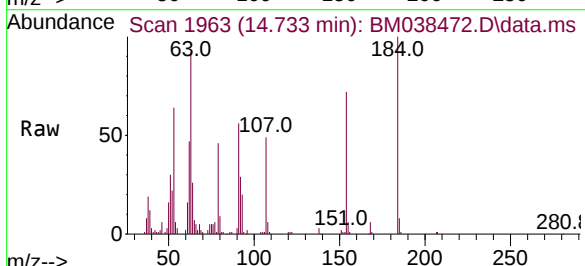
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

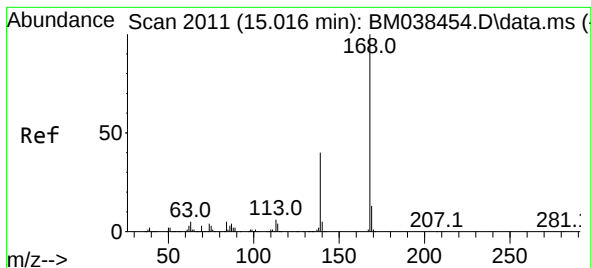
Tgt Ion:138 Resp: 99932
Ion Ratio Lower Upper
138 100
108 10.7 8.9 13.3
92 140.8 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 39.663 ng
RT: 14.733 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:184 Resp: 66400
Ion Ratio Lower Upper
184 100
63 91.7 70.0 105.0
154 72.0 55.6 83.4





#55

Dibenzofuran

Concen: 42.141 ng

RT: 15.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

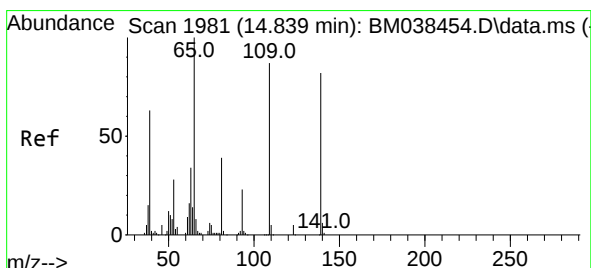
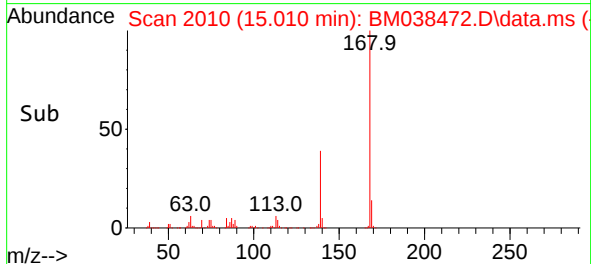
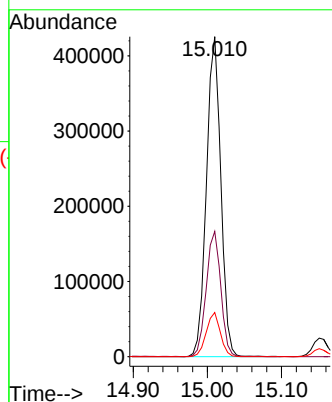
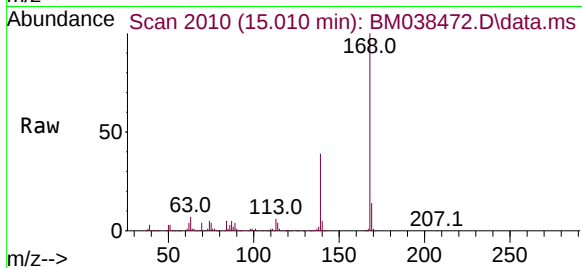
Tgt Ion:168 Resp: 572121

Ion Ratio Lower Upper

168 100

139 39.1 31.9 47.9

169 13.8 10.5 15.7



#56

4-Nitrophenol

Concen: 41.465 ng

RT: 14.827 min Scan# 1979

Delta R.T. -0.012 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

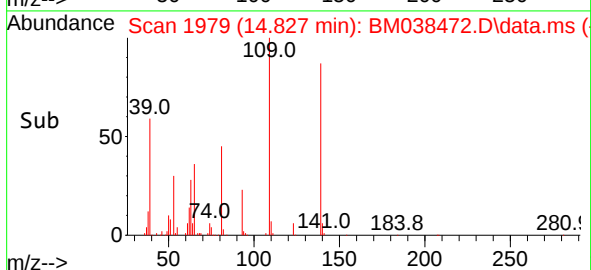
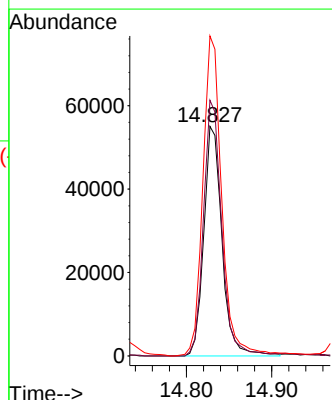
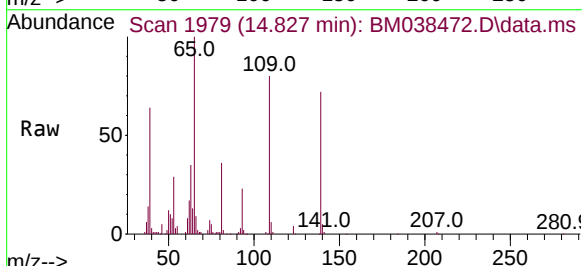
Tgt Ion:139 Resp: 81779

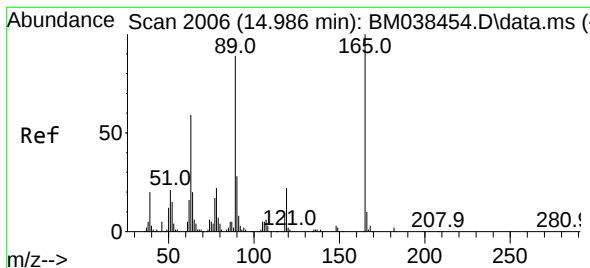
Ion Ratio Lower Upper

139 100

109 111.3 86.0 126.0

65 139.4 102.7 142.7

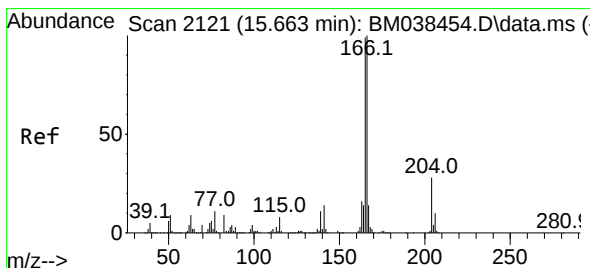
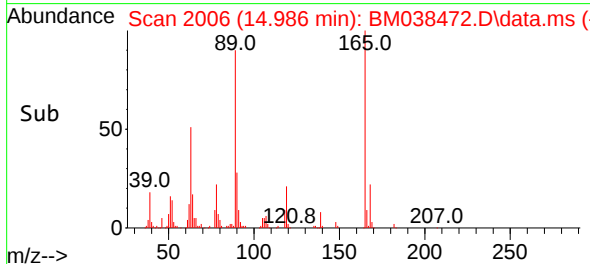
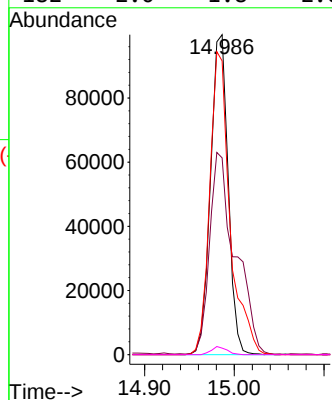
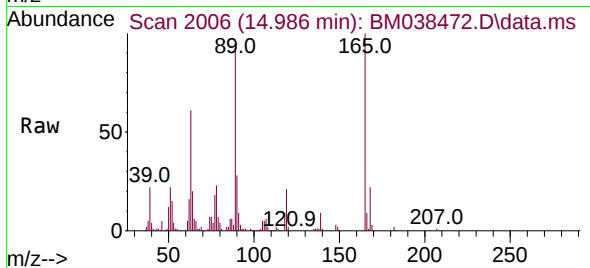




#57
2,4-Dinitrotoluene
Concen: 43.748 ng
RT: 14.986 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

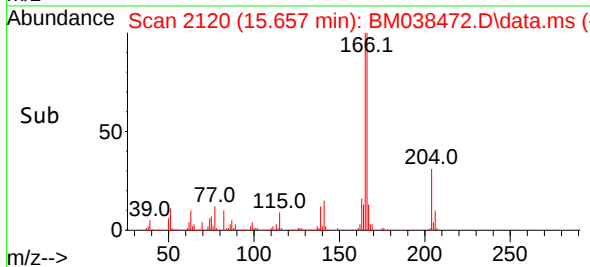
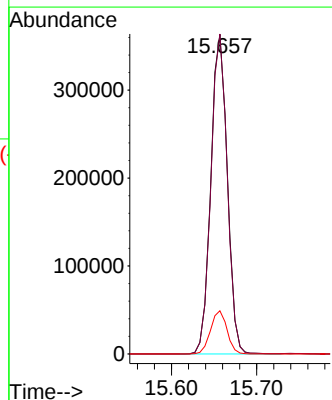
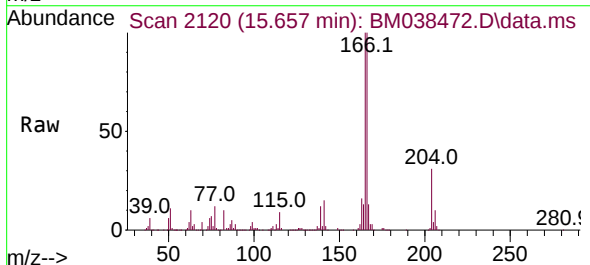
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

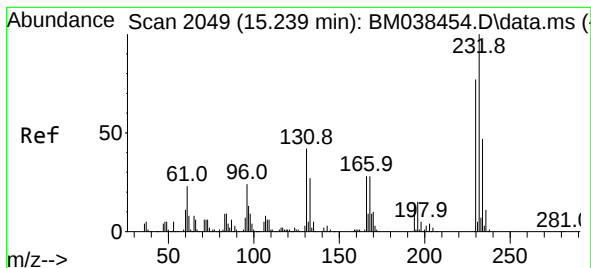
Tgt Ion:165 Resp: 136656
Ion Ratio Lower Upper
165 100
63 61.5 47.7 71.5
89 91.8 71.5 107.3
182 2.0 1.8 2.6



#58
Fluorene
Concen: 42.989 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:166 Resp: 487629
Ion Ratio Lower Upper
166 100
165 100.2 79.2 118.8
167 13.5 11.0 16.4

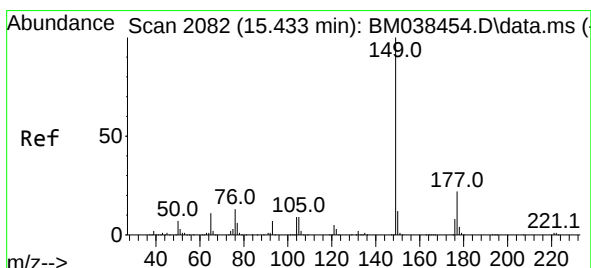
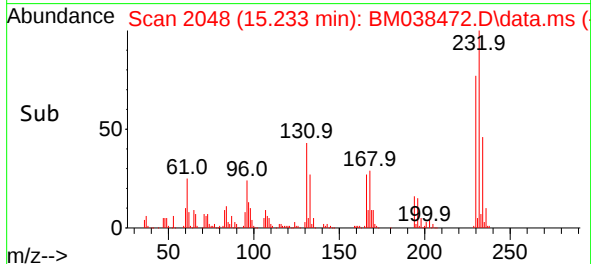
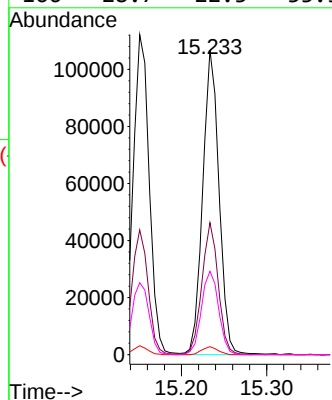
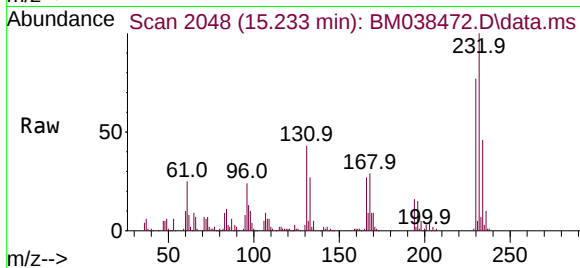




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.214 ng
RT: 15.233 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

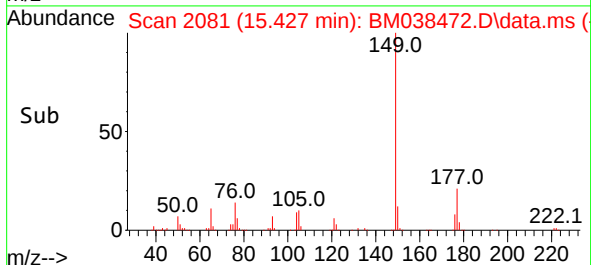
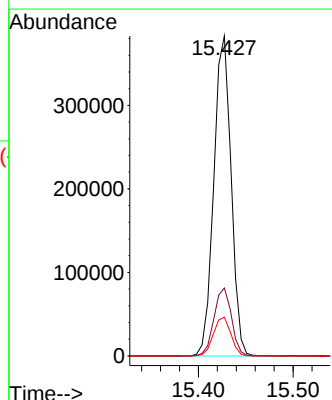
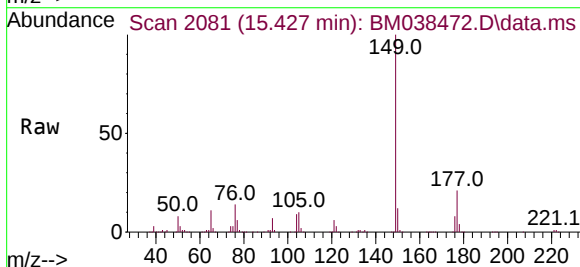
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

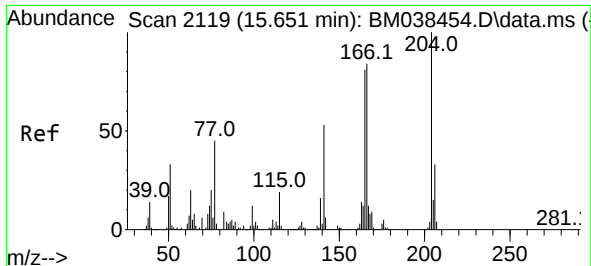
Tgt Ion:232 Resp: 142298
Ion Ratio Lower Upper
232 100
131 43.3 33.8 50.6
130 2.5 1.9 2.9
166 28.7 22.3 33.5



#60
Diethylphthalate
Concen: 42.907 ng
RT: 15.427 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:149 Resp: 486175
Ion Ratio Lower Upper
149 100
177 21.2 17.8 26.6
150 12.1 9.5 14.3

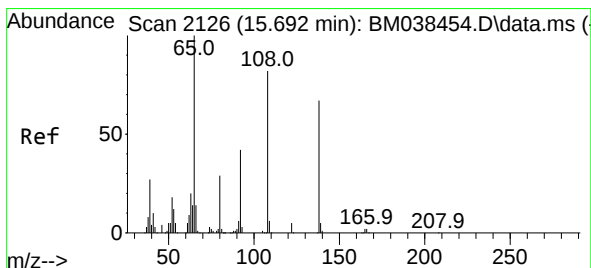
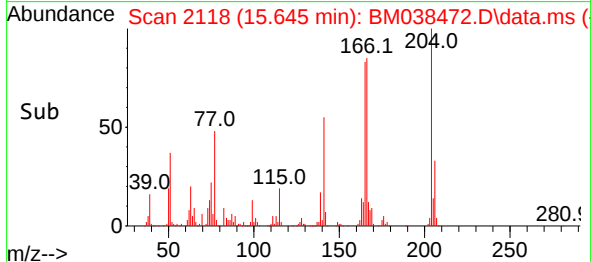
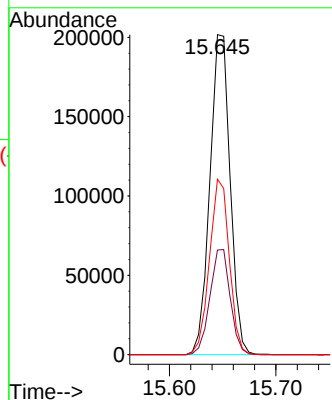
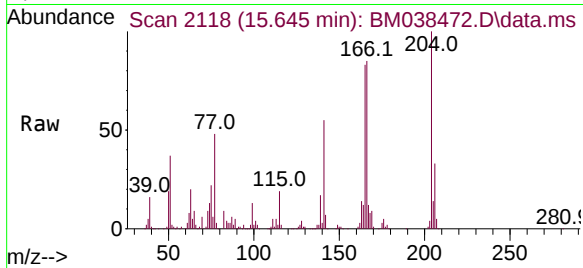




#61
4-Chlorophenyl-phenylether
Concen: 42.837 ng
RT: 15.645 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

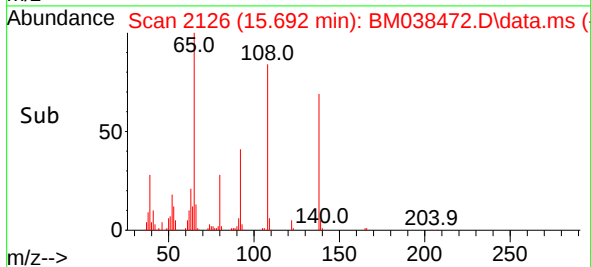
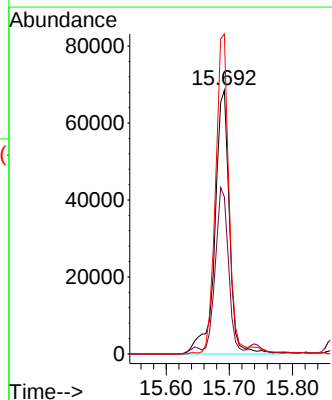
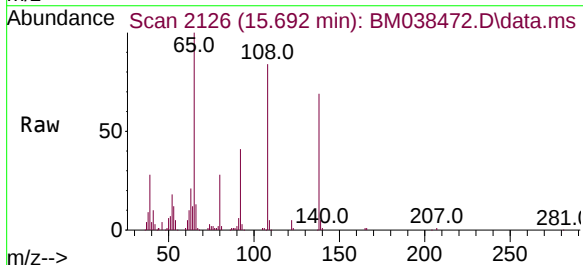
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

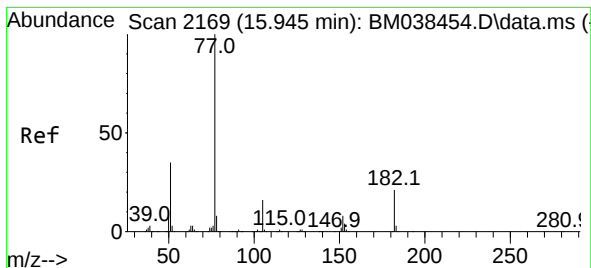
Tgt Ion:204 Resp: 266723
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 54.8 42.5 63.7



#62
4-Nitroaniline
Concen: 42.192 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:138 Resp: 109735
Ion Ratio Lower Upper
138 100
92 59.6 42.1 82.1
108 121.4 102.5 142.5





#63

Azobenzene

Concen: 45.889 ng

RT: 15.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 572146

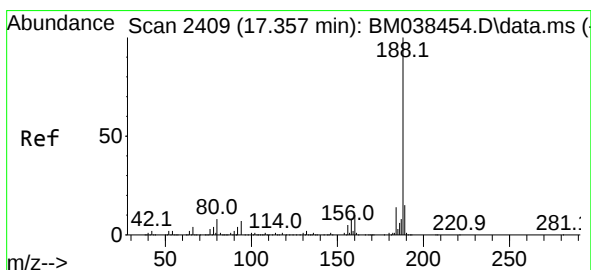
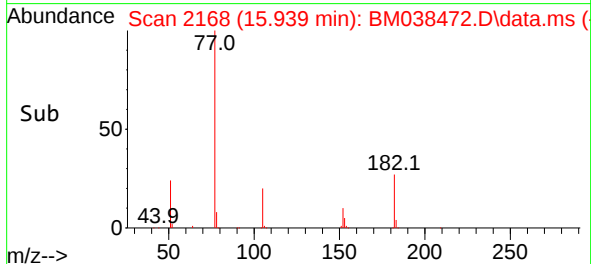
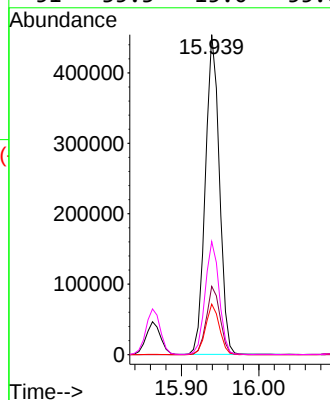
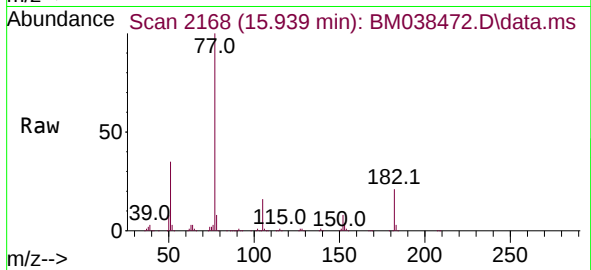
Ion Ratio Lower Upper

77 100

182 21.3 1.1 41.1

105 15.8 0.0 36.4

51 35.3 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.351 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

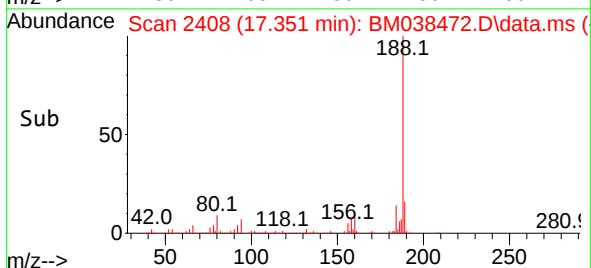
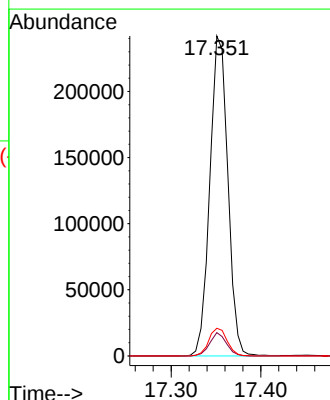
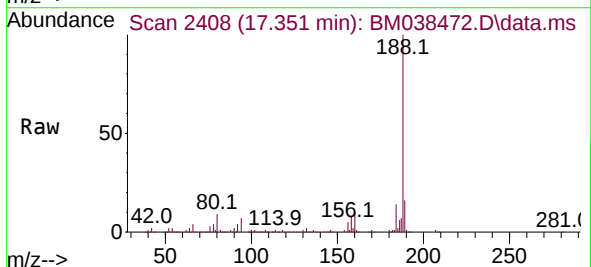
Tgt Ion: 188 Resp: 337296

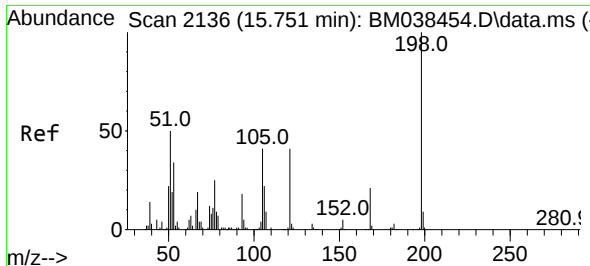
Ion Ratio Lower Upper

188 100

94 7.3 5.4 8.0

80 8.6 6.5 9.7

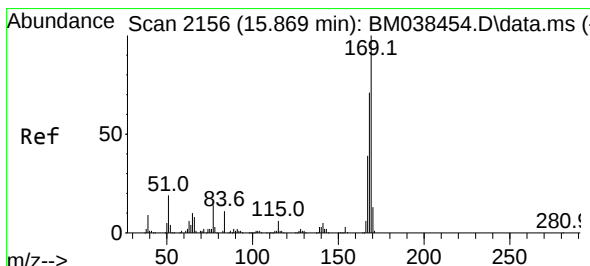
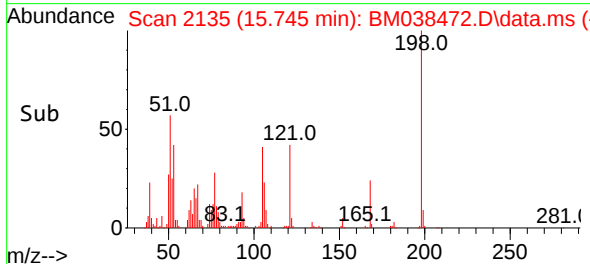
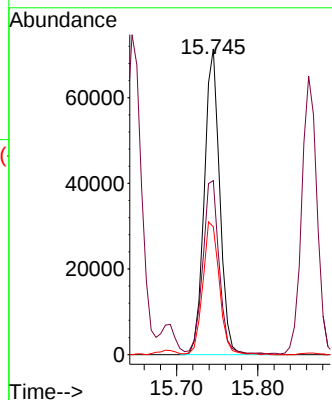
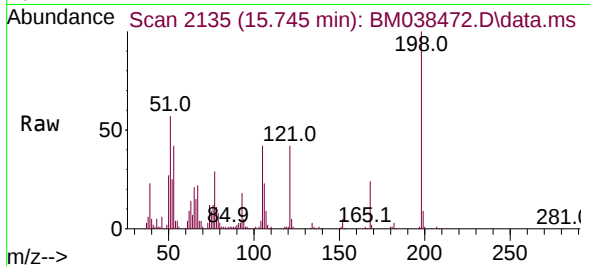




#65
4,6-Dinitro-2-methylphenol
Concen: 41.269 ng
RT: 15.745 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

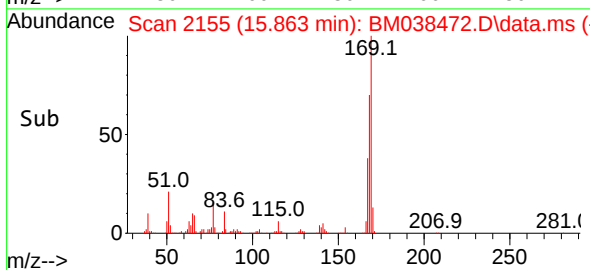
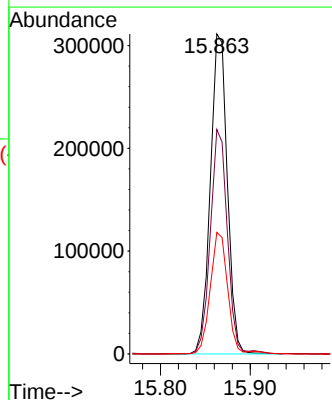
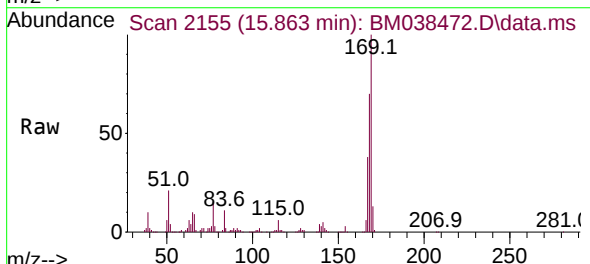
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

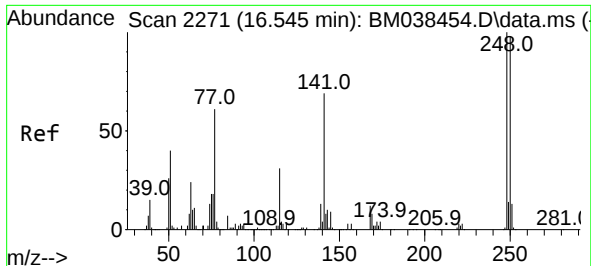
Tgt Ion:198 Resp: 94458
Ion Ratio Lower Upper
198 100
51 56.9 31.6 71.6
105 41.8 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 41.259 ng
RT: 15.863 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:169 Resp: 408342
Ion Ratio Lower Upper
169 100
168 70.1 56.6 85.0
167 38.0 31.1 46.7

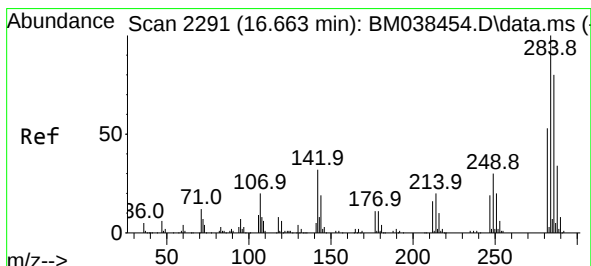
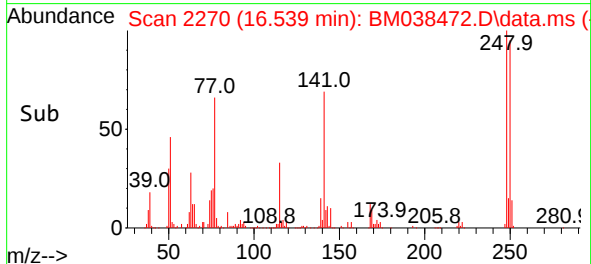
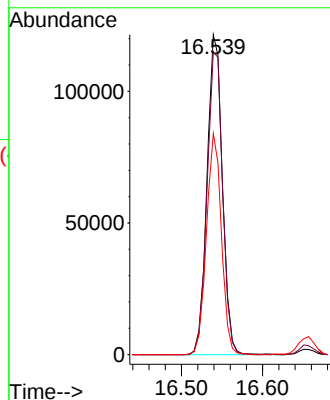
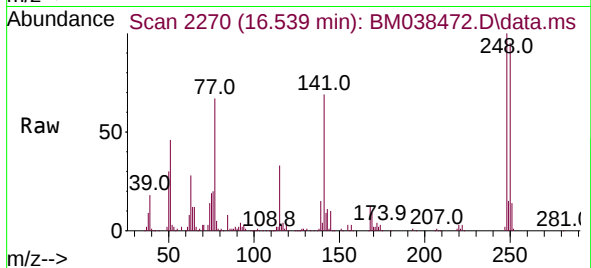




#67
4-Bromophenyl-phenylether
Concen: 40.898 ng
RT: 16.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

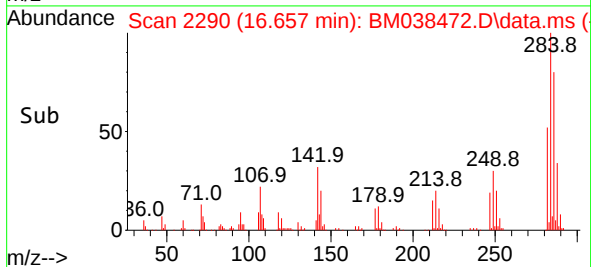
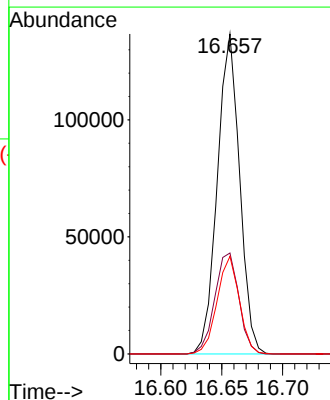
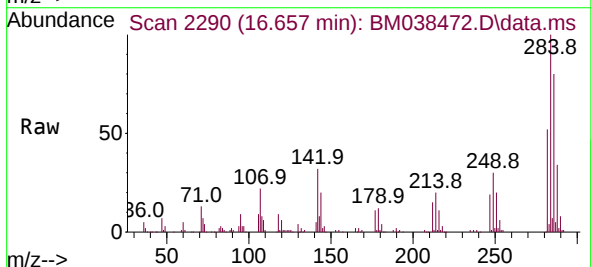
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

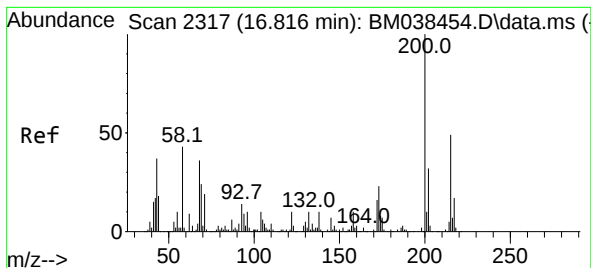
Tgt Ion:248 Resp: 159569
Ion Ratio Lower Upper
248 100
250 94.7 78.3 117.5
141 69.1 55.1 82.7



#68
Hexachlorobenzene
Concen: 39.857 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:284 Resp: 174134
Ion Ratio Lower Upper
284 100
142 31.5 26.0 39.0
249 30.5 23.8 35.8





#69

Atrazine

Concen: 42.230 ng

RT: 16.816 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

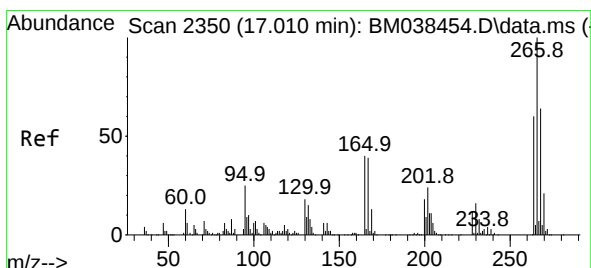
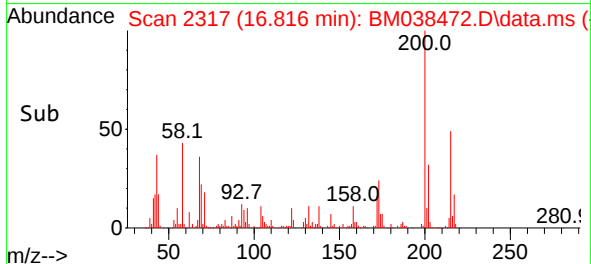
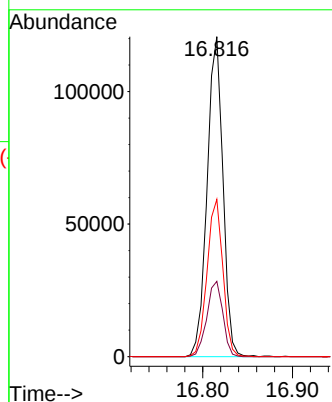
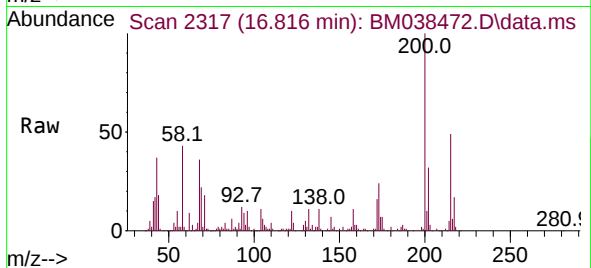
Tgt Ion:200 Resp: 147798

Ion Ratio Lower Upper

200 100

173 23.5 3.4 43.4

215 49.1 29.3 69.3



#70

Pentachlorophenol

Concen: 41.001 ng

RT: 17.004 min Scan# 2349

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

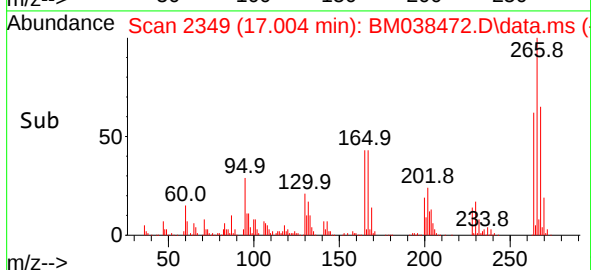
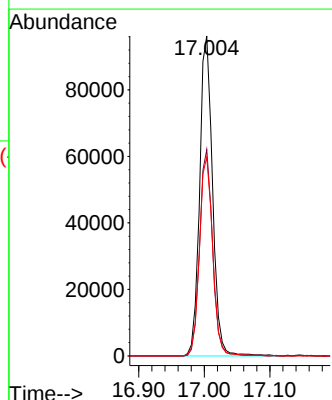
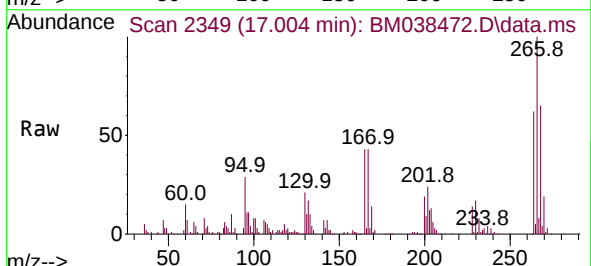
Tgt Ion:266 Resp: 130769

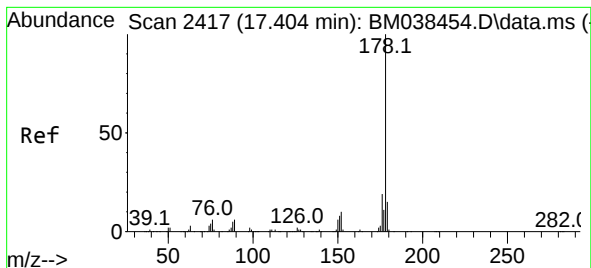
Ion Ratio Lower Upper

266 100

268 64.5 51.4 77.0

264 62.1 48.2 72.2





#71

Phenanthrene

Concen: 41.967 ng

RT: 17.398 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

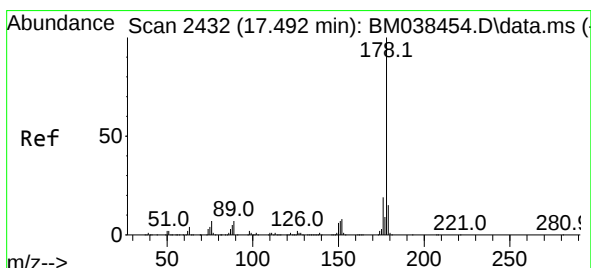
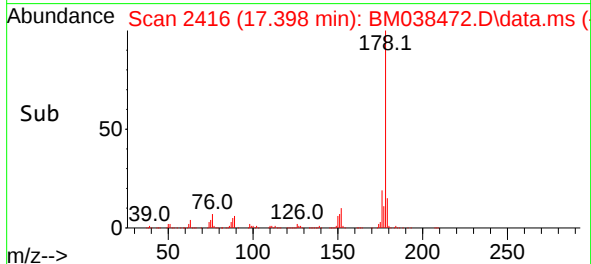
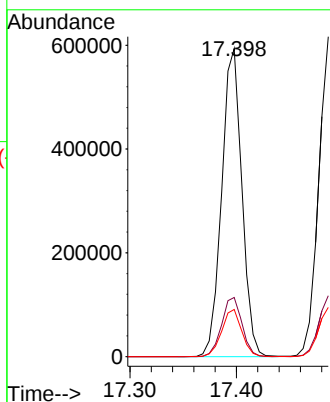
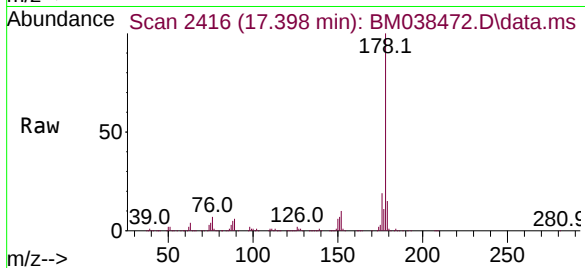
Tgt Ion:178 Resp: 783126

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.1 18.1



#72

Anthracene

Concen: 42.064 ng

RT: 17.486 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

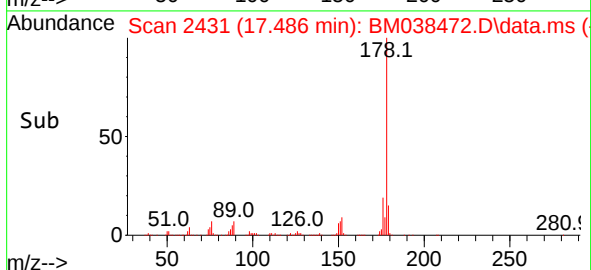
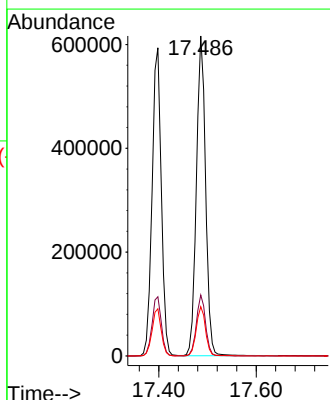
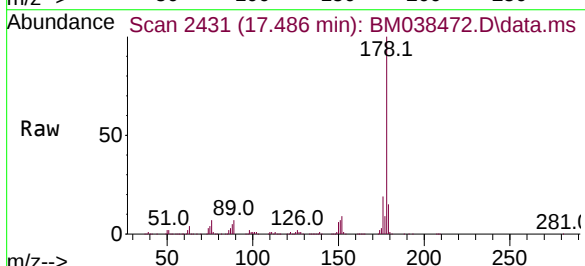
Tgt Ion:178 Resp: 806726

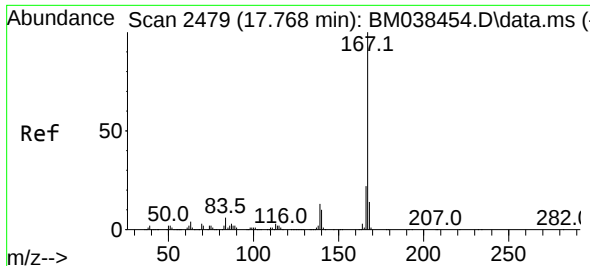
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.4 12.2 18.2

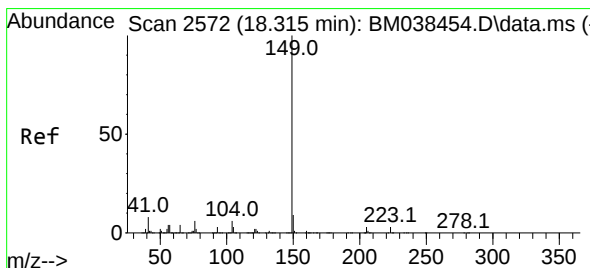
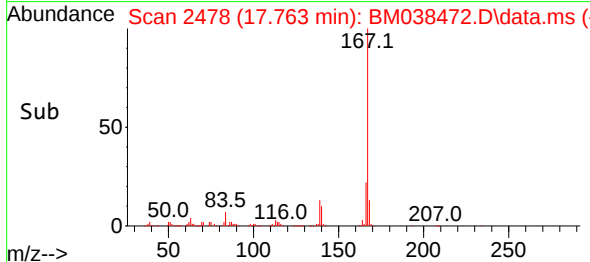
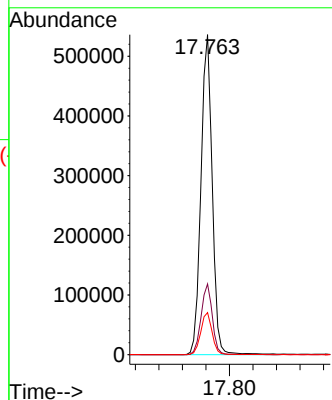
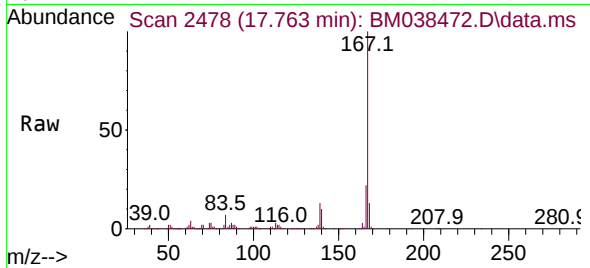




#73
 Carbazole
 Concen: 42.441 ng
 RT: 17.763 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BM038472.D
 Acq: 17 Jan 2023 19:58

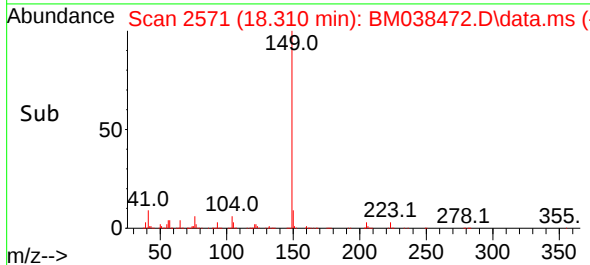
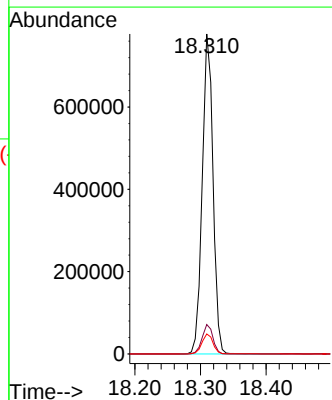
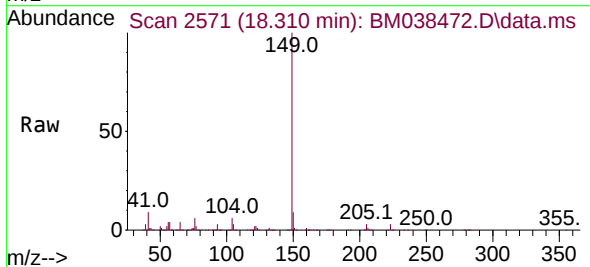
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

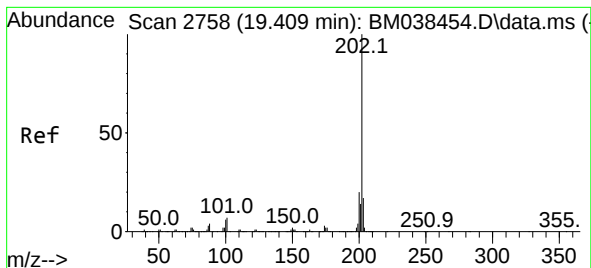
Tgt Ion:167 Resp: 711786
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 44.101 ng
 RT: 18.310 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BM038472.D
 Acq: 17 Jan 2023 19:58

Tgt Ion:149 Resp: 878441
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.2 4.7 7.1





#75

Fluoranthene

Concen: 43.291 ng

RT: 19.404 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

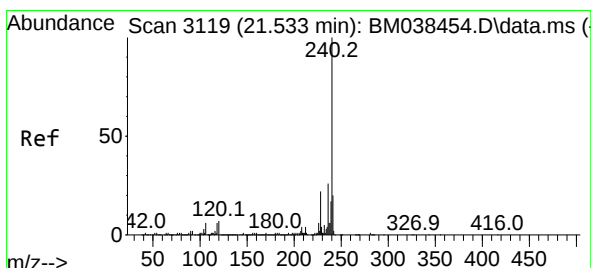
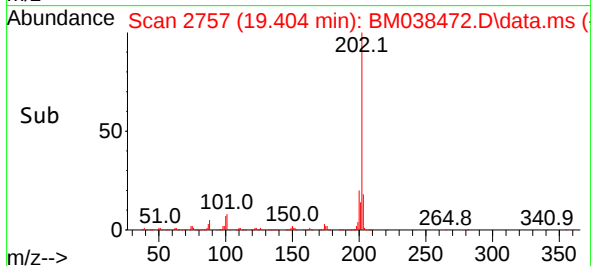
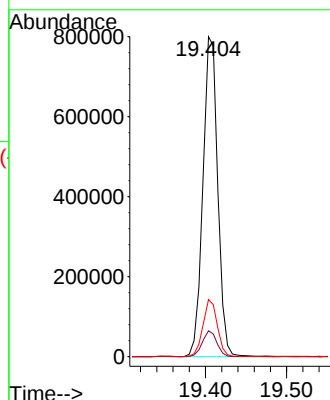
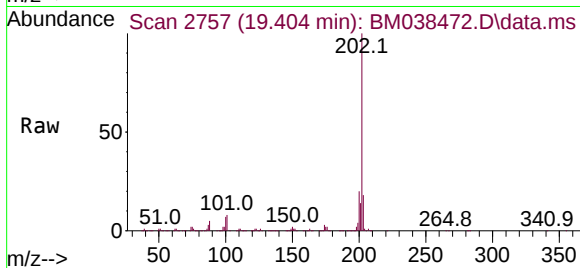
Tgt Ion:202 Resp: 1015553

Ion Ratio Lower Upper

202 100

101 8.1 0.0 27.4

203 17.8 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

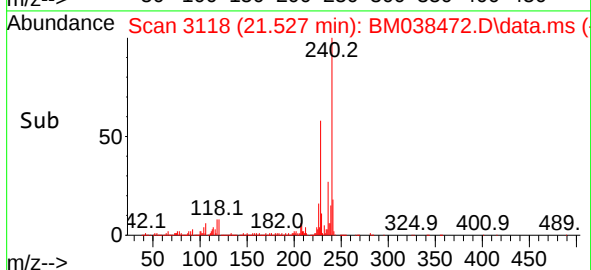
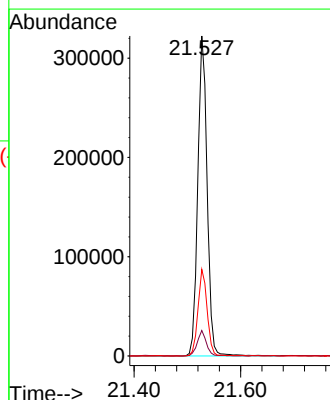
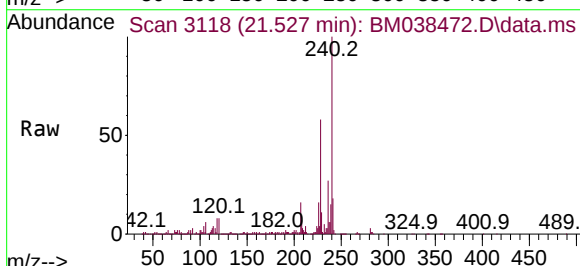
Tgt Ion:240 Resp: 392693

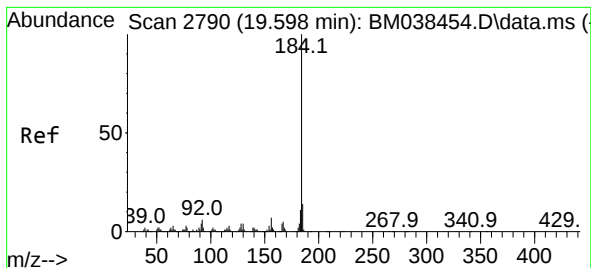
Ion Ratio Lower Upper

240 100

120 7.9 5.6 8.4

236 27.0 21.0 31.4





#77

Benzidine

Concen: 43.473 ng

RT: 19.592 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

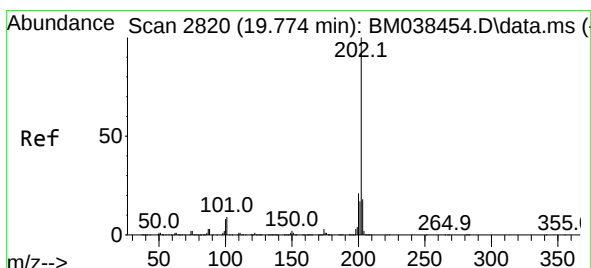
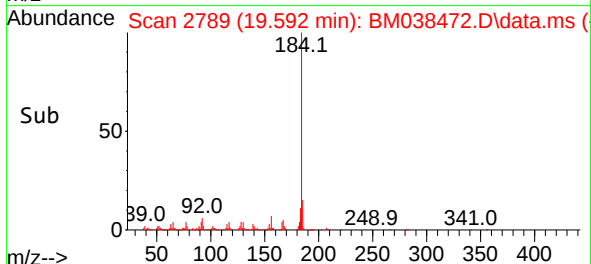
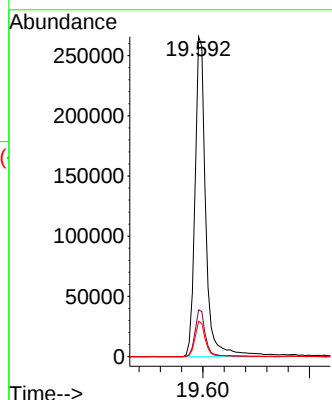
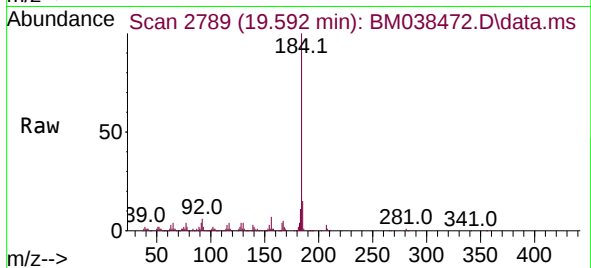
Tgt Ion:184 Resp: 374062

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

183 11.0 8.6 13.0



#78

Pyrene

Concen: 41.978 ng

RT: 19.768 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

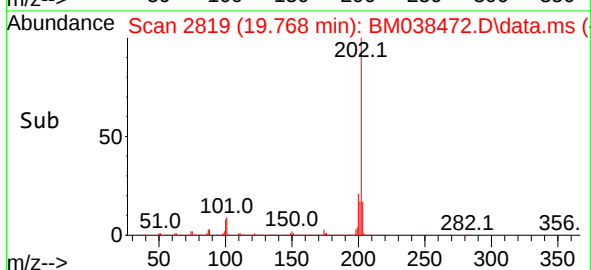
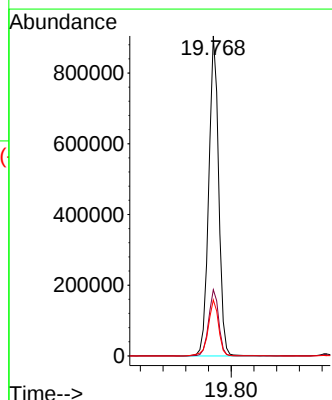
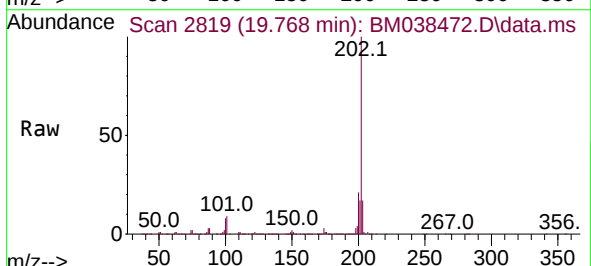
Tgt Ion:202 Resp: 1097039

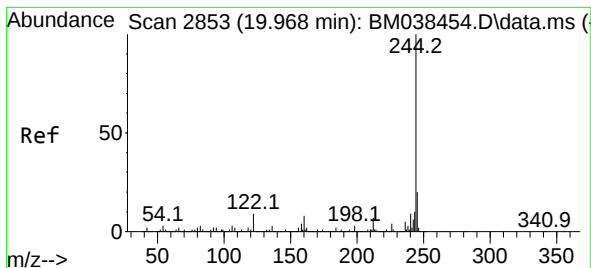
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 88.672 ng

RT: 19.968 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BM038472.D

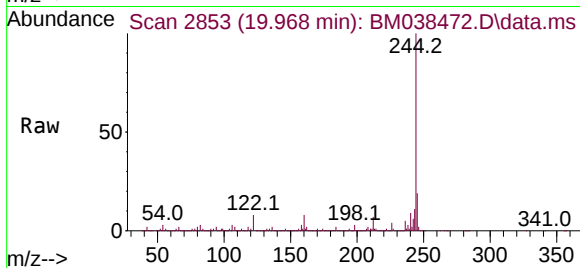
Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



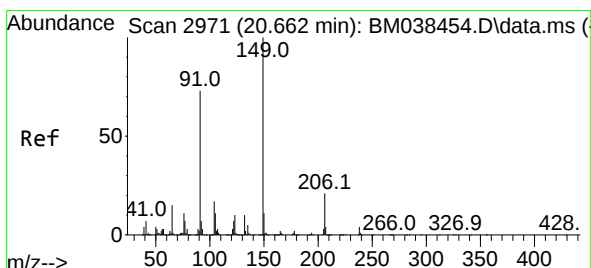
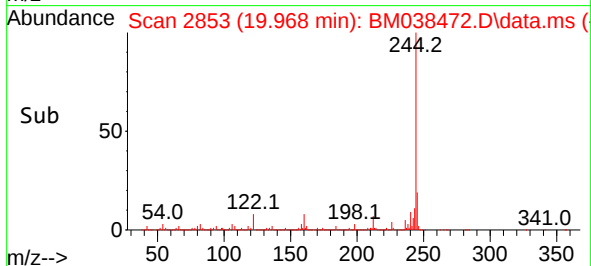
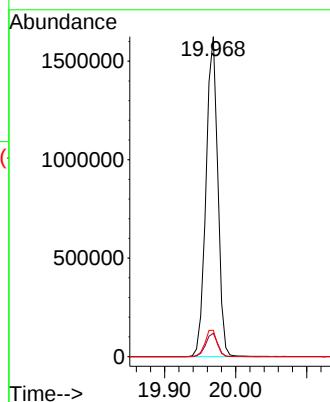
Tgt Ion:244 Resp: 1860054

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 8.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 43.683 ng

RT: 20.657 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

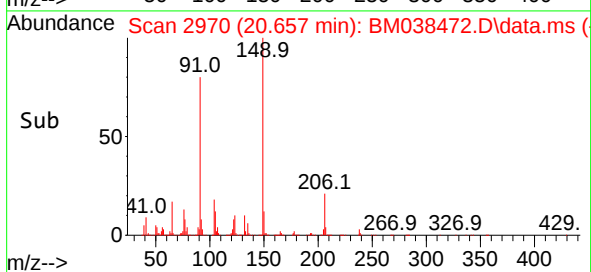
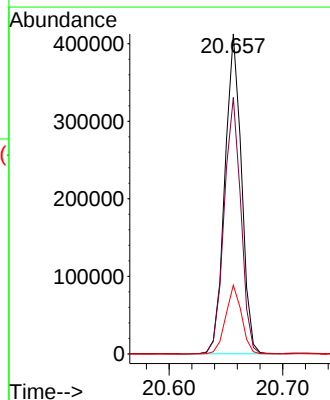
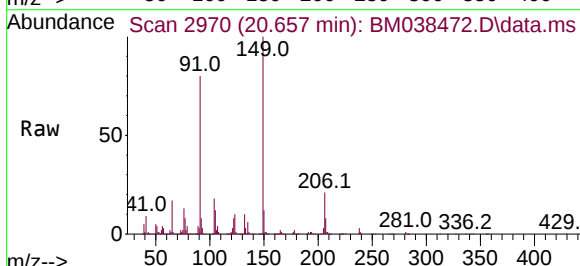
Tgt Ion:149 Resp: 417274

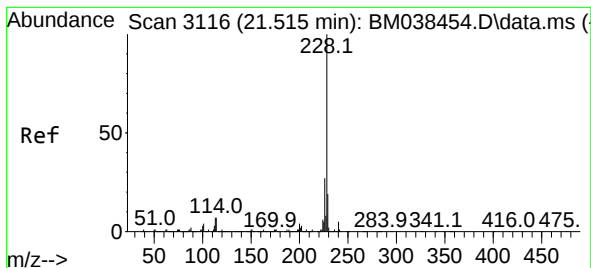
Ion Ratio Lower Upper

149 100

91 80.1 58.3 87.5

206 21.5 16.7 25.1





#81

Benzo(a)anthracene

Concen: 42.616 ng

RT: 21.515 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

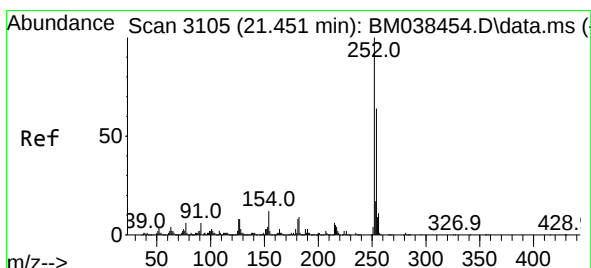
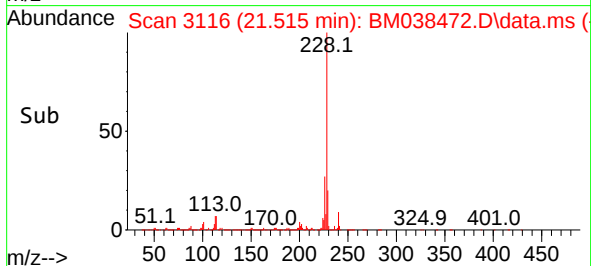
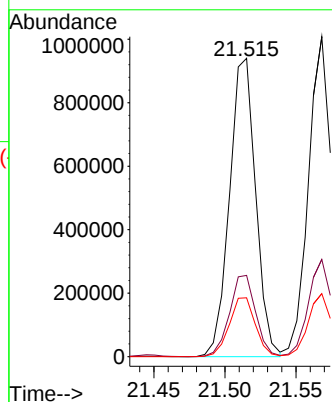
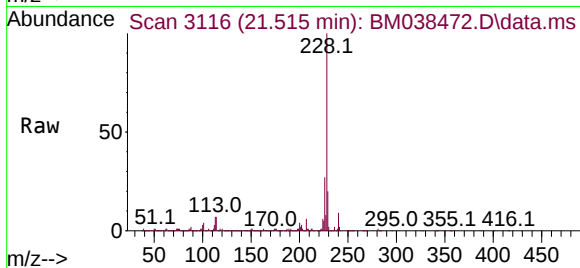
Tgt Ion:228 Resp: 1203621

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 19.7 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 43.310 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

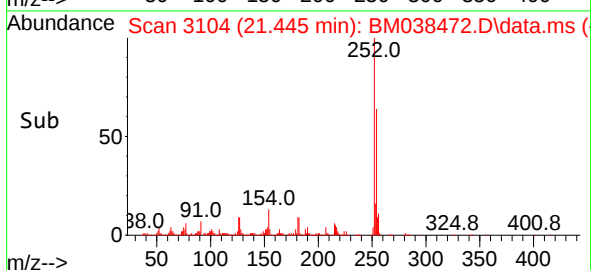
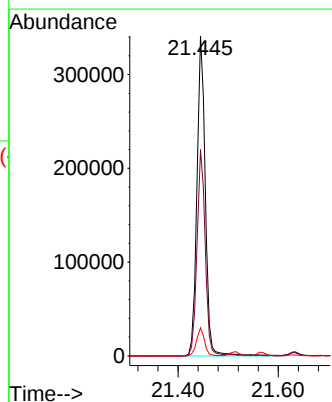
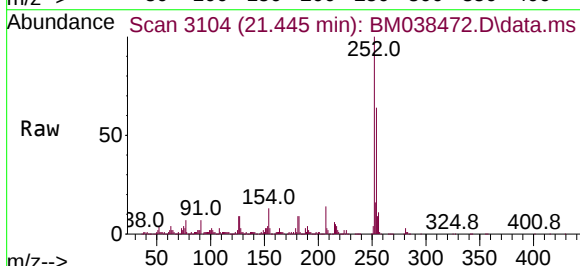
Tgt Ion:252 Resp: 393874

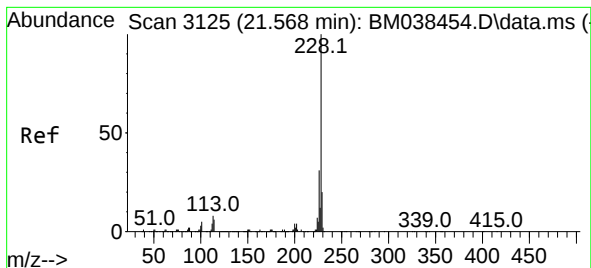
Ion Ratio Lower Upper

252 100

254 64.5 51.2 76.8

126 8.8 6.3 9.5





#83

Chrysene

Concen: 42.474 ng

RT: 21.568 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

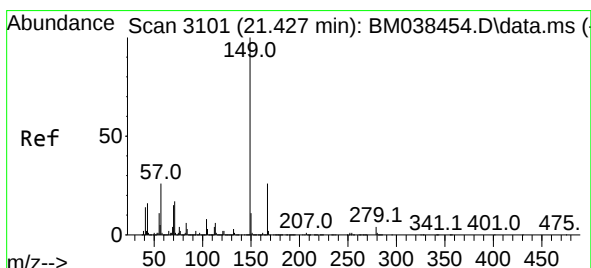
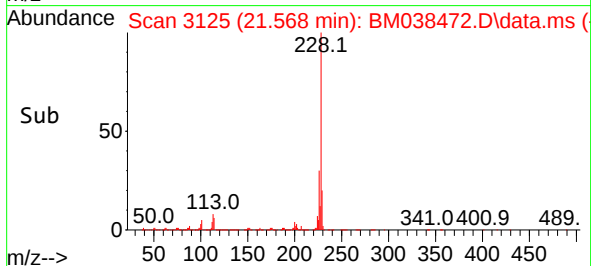
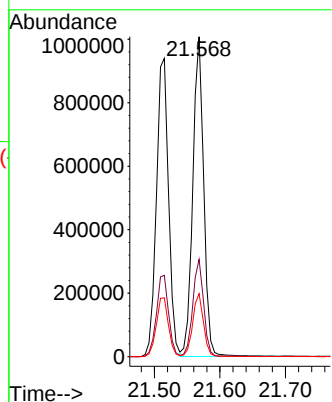
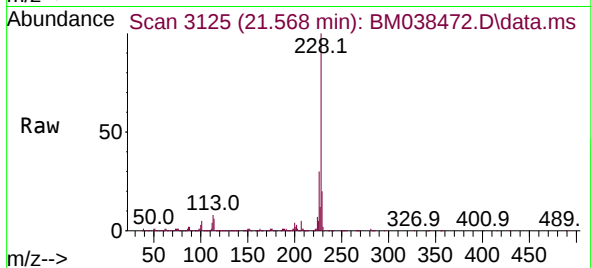
Tgt Ion:228 Resp: 1165752

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.784 ng

RT: 21.421 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

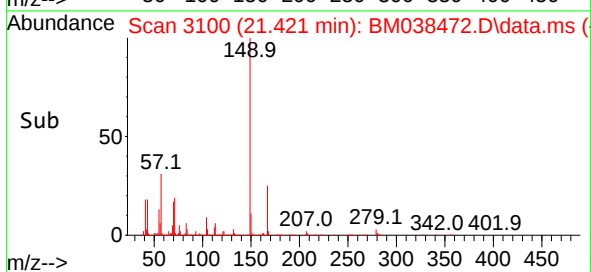
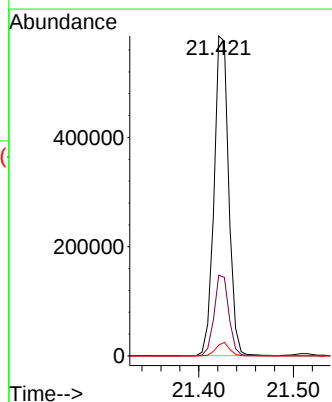
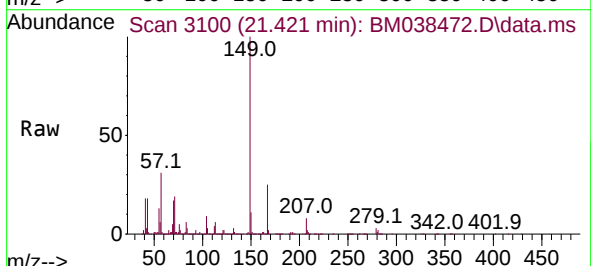
Tgt Ion:149 Resp: 628703

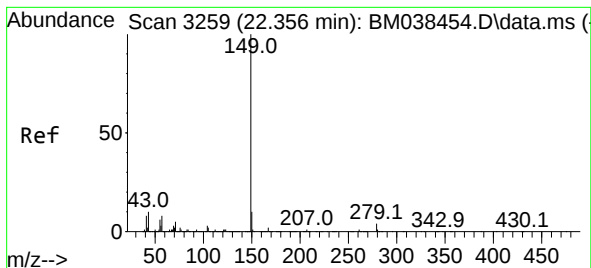
Ion Ratio Lower Upper

149 100

167 25.2 21.0 31.4

279 3.4 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 45.085 ng

RT: 22.351 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

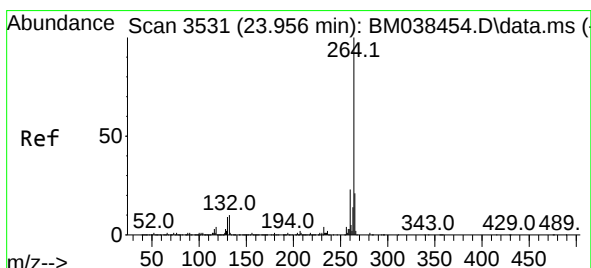
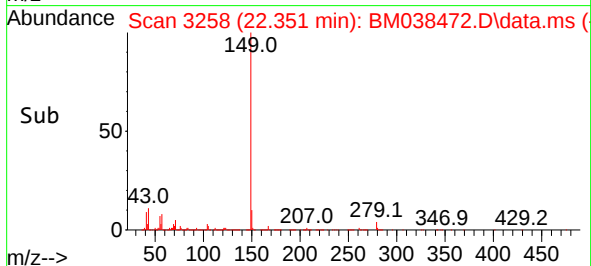
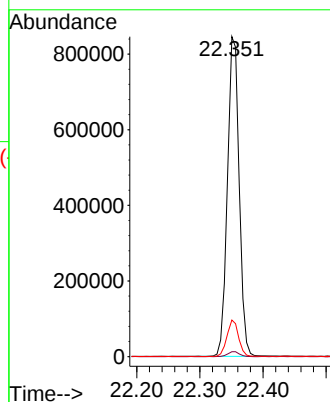
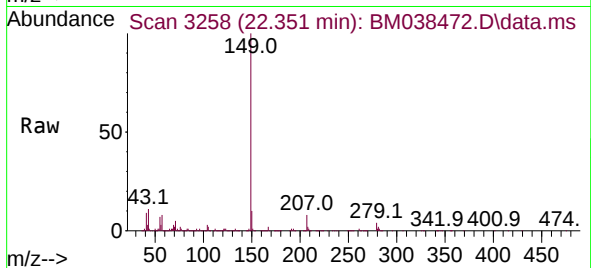
Tgt Ion:149 Resp: 1089309

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.3 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.950 min Scan# 3530

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

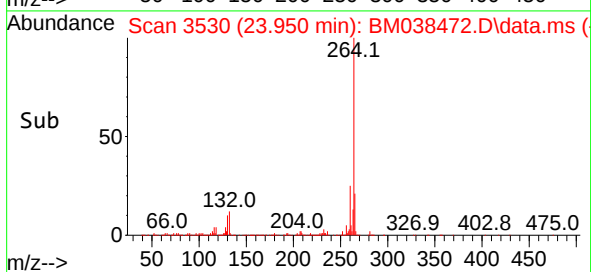
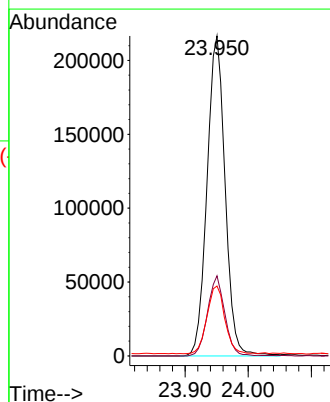
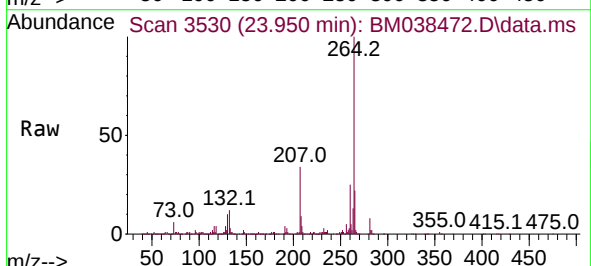
Tgt Ion:264 Resp: 430683

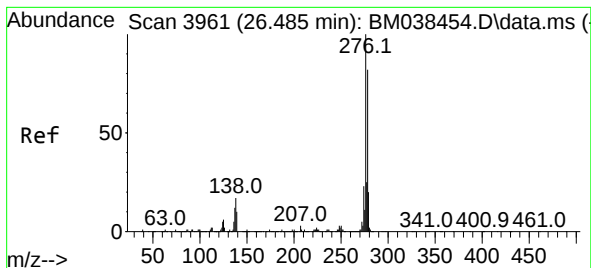
Ion Ratio Lower Upper

264 100

260 25.0 18.2 27.4

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.865 ng

RT: 26.480 min Scan# 3961

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

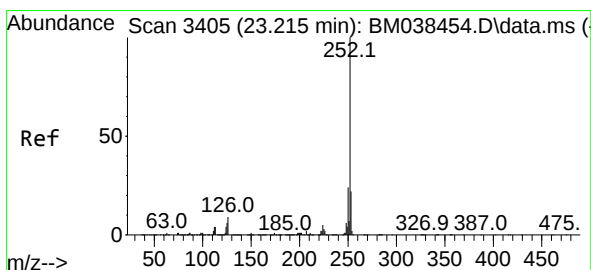
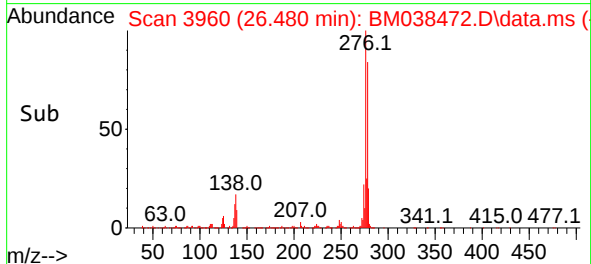
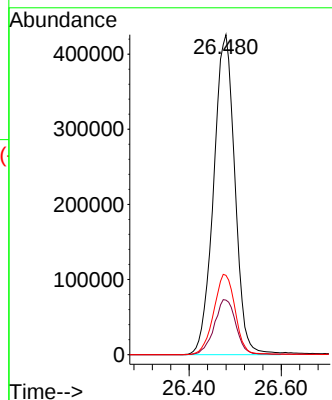
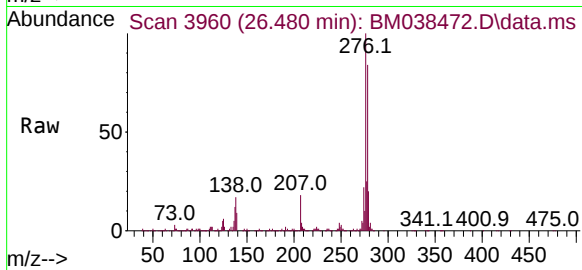
Tgt Ion:276 Resp: 1366238

Ion Ratio Lower Upper

276 100

138 17.5 13.4 20.2

277 25.3 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 42.569 ng

RT: 23.209 min Scan# 3404

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

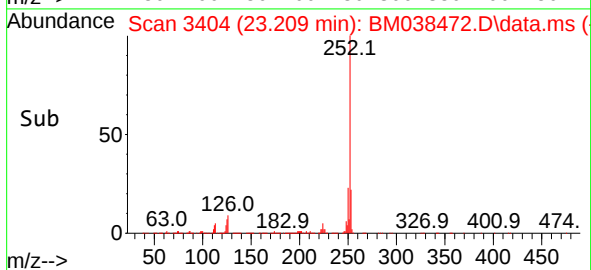
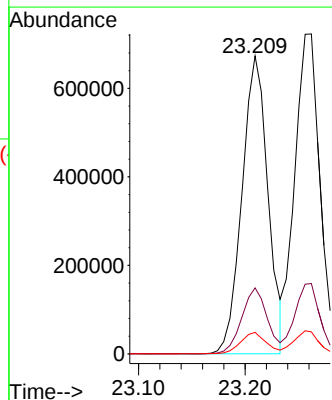
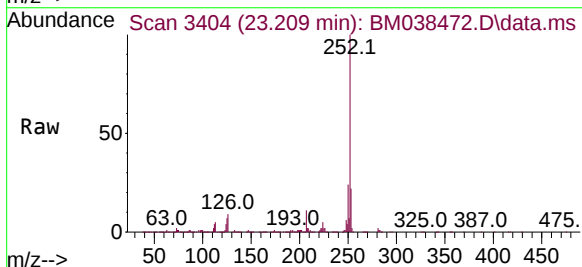
Tgt Ion:252 Resp: 1136813

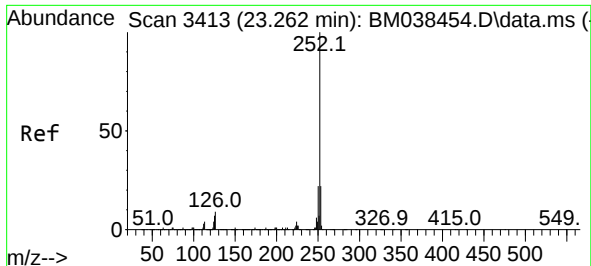
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 7.2 5.1 7.7

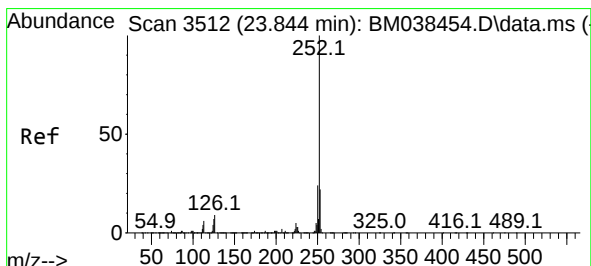
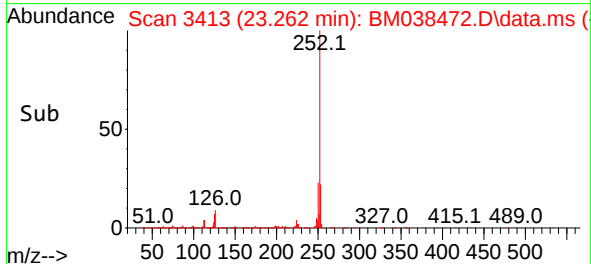
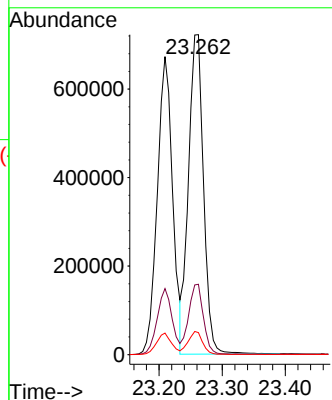
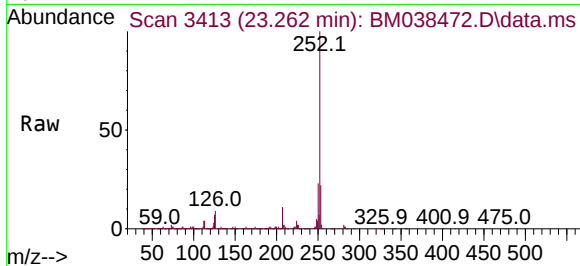




#89
Benzo(k)fluoranthene
Concen: 43.368 ng
RT: 23.262 min Scan# 3413
Delta R.T. 0.000 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

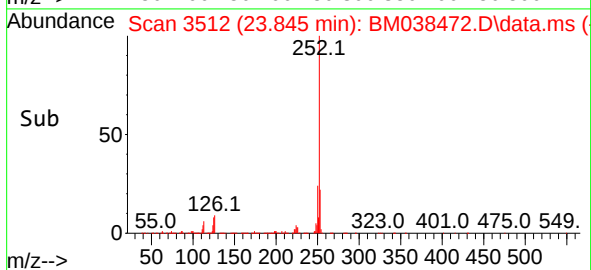
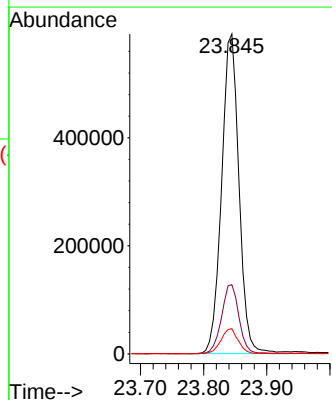
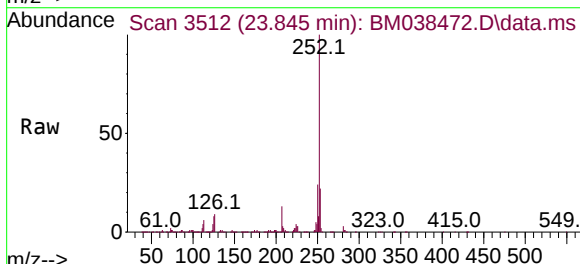
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

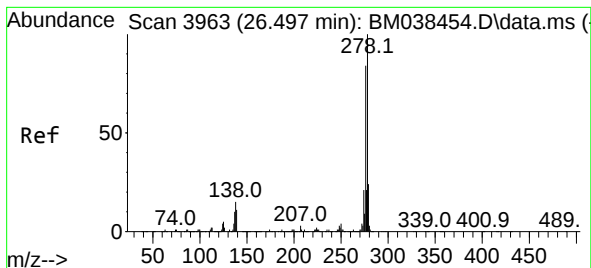
Tgt Ion:252 Resp: 1197658
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 6.9 5.5 8.3



#90
Benzo(a)pyrene
Concen: 43.067 ng
RT: 23.845 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BM038472.D
Acq: 17 Jan 2023 19:58

Tgt Ion:252 Resp: 1128664
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.9 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 42.721 ng

RT: 26.491 min Scan# 39

Delta R.T. -0.006 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

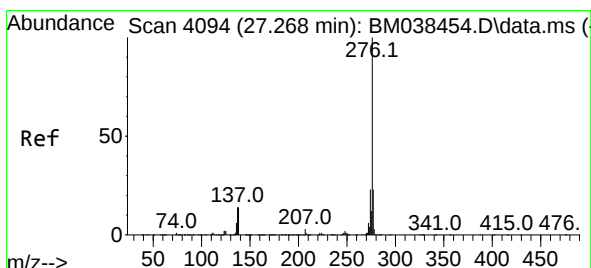
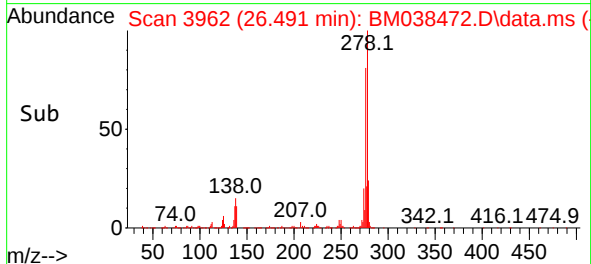
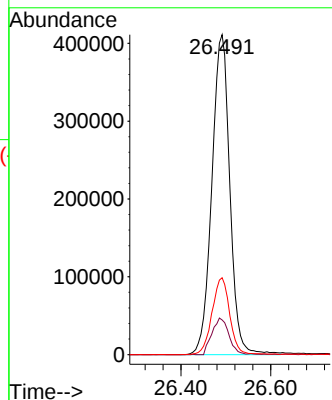
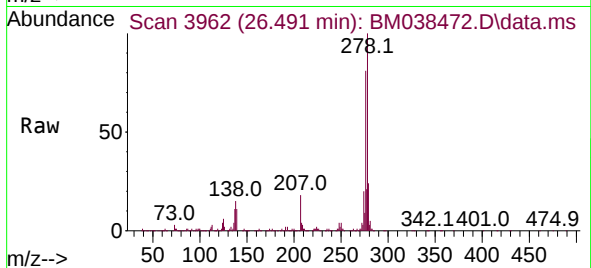
Tgt Ion:278 Resp: 1142652

Ion Ratio Lower Upper

278 100

139 10.8 8.4 12.6

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 41.739 ng

RT: 27.256 min Scan# 4092

Delta R.T. -0.012 min

Lab File: BM038472.D

Acq: 17 Jan 2023 19:58

Tgt Ion:276 Resp: 1107566

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 14.0 11.3 16.9

