

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038499.D
 Acq On : 20 Jan 2023 14:41
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 21 00:06:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 00:02:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	72824	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	254946	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	162732	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	361543	20.000	ng	0.00
76) Chrysene-d12	21.521	240	366221	20.000	ng	0.00
86) Perylene-d12	23.933	264	410665	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	369445	83.865	ng	0.00
7) Phenol-d6	7.134	99	470023	83.626	ng	0.00
23) Nitrobenzene-d5	9.145	82	484481	82.522	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	194075	82.818	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	1101712	83.395	ng	0.00
79) Terphenyl-d14	19.962	244	1605153	85.448	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	83824	40.678	ng	100
3) Pyridine	3.793	79	242666	46.577	ng	100
4) n-Nitrosodimethylamine	3.704	42	106001	41.823	ng	100
6) Aniline	7.298	93	294593	42.226	ng	100
8) 2-Chlorophenol	7.534	128	188306	41.844	ng	100
9) Benzaldehyde	7.110	77	136547	40.036	ng	100
10) Phenol	7.163	94	233772	41.623	ng	100
11) bis(2-Chloroethyl)ether	7.398	93	183631	41.439	ng	100
12) 1,3-Dichlorobenzene	7.857	146	212971	41.628	ng	100
13) 1,4-Dichlorobenzene	8.004	146	216921	41.963	ng	100
14) 1,2-Dichlorobenzene	8.322	146	208164	41.574	ng	100
15) Benzyl Alcohol	8.216	79	178802	42.548	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.504	45	193792	41.440	ng	100
17) 2-Methylphenol	8.416	107	167443	42.123	ng	100
18) Hexachloroethane	9.051	117	80617	41.949	ng	100
19) n-Nitroso-di-n-propyla...	8.786	70	161416	44.717	ng	100
20) 3+4-Methylphenols	8.751	107	225785	42.380	ng	100
22) Acetophenone	8.804	105	288075	41.017	ng	100
24) Nitrobenzene	9.186	77	243060	40.917	ng	100
25) Isophorone	9.710	82	403432	41.640	ng	100
26) 2-Nitrophenol	9.898	139	99037	42.002	ng	100
27) 2,4-Dimethylphenol	9.957	122	163025	41.543	ng	100
28) bis(2-Chloroethoxy)met...	10.192	93	236393	41.708	ng	100
29) 2,4-Dichlorophenol	10.428	162	192633	41.842	ng	100
30) 1,2,4-Trichlorobenzene	10.645	180	217107	41.237	ng	100
31) Naphthalene	10.833	128	569411	41.112	ng	100
32) Benzoic acid	10.092	122	115175	41.187	ng	100
33) 4-Chloroaniline	10.951	127	244125	42.230	ng	100
34) Hexachlorobutadiene	11.104	225	143972	41.572	ng	100
35) Caprolactam	11.745	113	47109	42.207	ng	100
36) 4-Chloro-3-methylphenol	12.069	107	175753	41.981	ng	100
37) 2-Methylnaphthalene	12.439	142	413081	41.501	ng	100
38) 1-Methylnaphthalene	12.657	142	388676	41.404	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	256558	41.912	ng	100
41) Hexachlorocyclopentadiene	12.774	237	144477	42.943	ng	100
43) 2,4,6-Trichlorophenol	13.045	196	166894	42.590	ng	100

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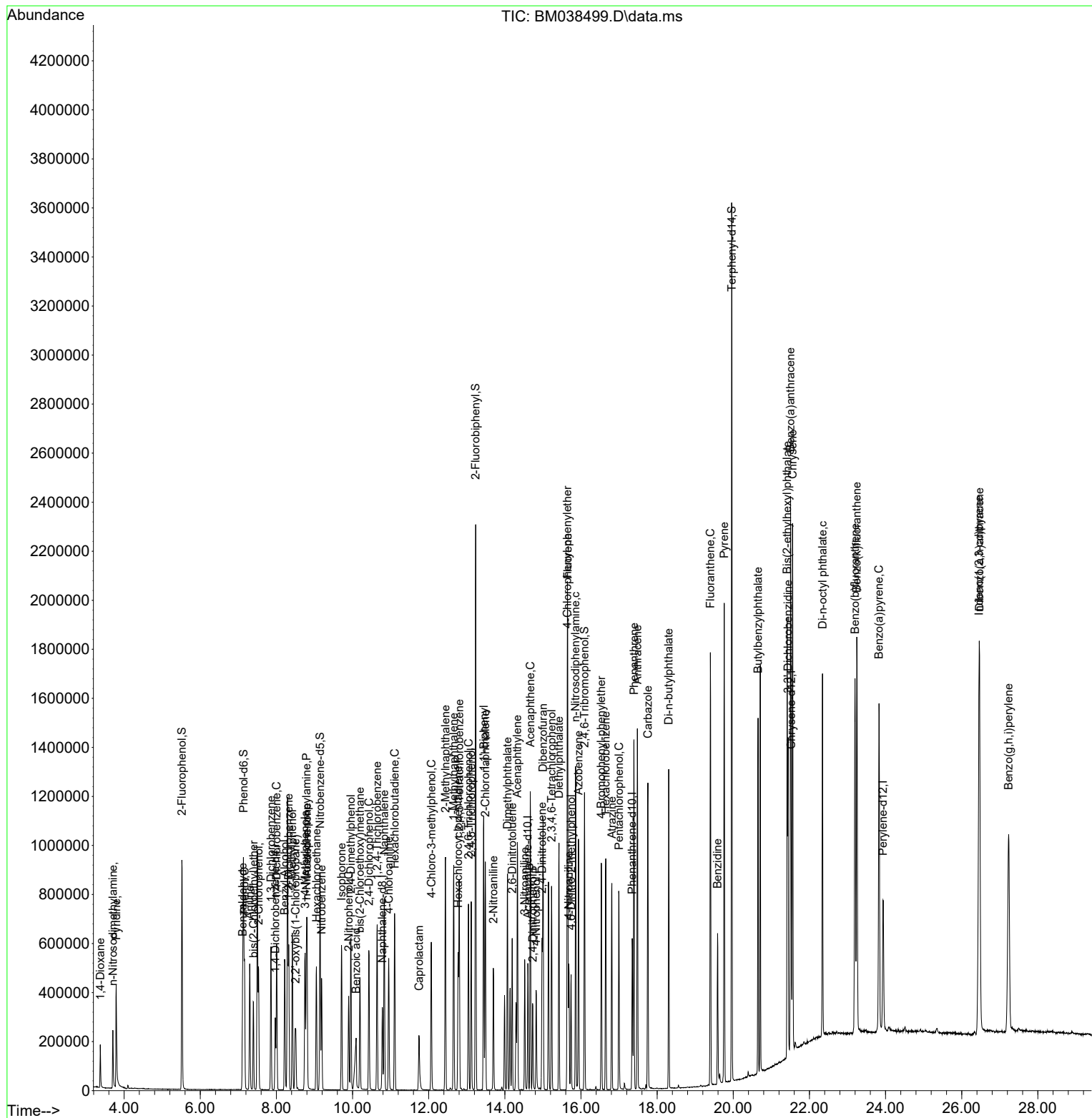
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	193716	42.207	ng	100
46) 1,1'-Biphenyl	13.445	154	538212	41.297	ng	100
47) 2-Chloronaphthalene	13.486	162	423858	41.662	ng	100
48) 2-Nitroaniline	13.698	65	129352	43.294	ng	100
49) Acenaphthylene	14.327	152	666025	41.843	ng	100
50) Dimethylphthalate	14.068	163	518178	41.366	ng	100
51) 2,6-Dinitrotoluene	14.192	165	112245	42.578	ng	100
52) Acenaphthene	14.668	154	401693	41.380	ng	100
53) 3-Nitroaniline	14.521	138	112774	43.048	ng	100
54) 2,4-Dinitrophenol	14.733	184	75638	41.482	ng	100
55) Dibenzofuran	15.004	168	670642	41.322	ng	100
56) 4-Nitrophenol	14.821	139	88484	41.014	ng	100
57) 2,4-Dinitrotoluene	14.980	165	151400	42.366	ng	100
58) Fluorene	15.651	166	552737	41.999	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.227	232	158693	42.301	ng	100
60) Diethylphthalate	15.421	149	508687	41.466	ng	100
61) 4-Chlorophenyl-phenyle...	15.639	204	286779	41.504	ng	100
62) 4-Nitroaniline	15.680	138	115037	42.738	ng	100
63) Azobenzene	15.933	77	544095	41.862	ng	100
65) 4,6-Dinitro-2-methylph...	15.739	198	102706	43.764	ng	100
66) n-Nitrosodiphenylamine	15.857	169	465615	42.899	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	169029	42.149	ng	100
68) Hexachlorobenzene	16.651	284	179776	41.543	ng	100
69) Atrazine	16.809	200	156629	43.255	ng	100
70) Pentachlorophenol	16.998	266	134333	43.637	ng	100
71) Phenanthrene	17.392	178	847268	41.965	ng	100
72) Anthracene	17.480	178	874315	42.557	ng	100
73) Carbazole	17.756	167	767939	42.445	ng	100
74) Di-n-butylphthalate	18.303	149	855262	43.028	ng	100
75) Fluoranthene	19.398	202	1019974	42.034	ng	100
77) Benzidine	19.586	184	370356	44.631	ng	100
78) Pyrene	19.762	202	1097449	43.037	ng	100
80) Butylbenzylphthalate	20.650	149	384472	43.601	ng	100
81) Benzo(a)anthracene	21.503	228	1085613	41.835	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	356706	42.794	ng	100
83) Chrysene	21.556	228	1066158	42.012	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	556740	43.566	ng	100
85) Di-n-octyl phthalate	22.344	149	968203	42.608	ng	100
87) Indeno(1,2,3-cd)pyrene	26.456	276	1275460	41.972	ng	100
88) Benzo(b)fluoranthene	23.197	252	1057815	42.701	ng	100
89) Benzo(k)fluoranthene	23.244	252	1098139	42.840	ng	100
90) Benzo(a)pyrene	23.827	252	1055907	42.992	ng	100
91) Dibenzo(a,h)anthracene	26.468	278	1059042	41.868	ng	100
92) Benzo(g,h,i)perylene	27.232	276	1075165	41.497	ng	100

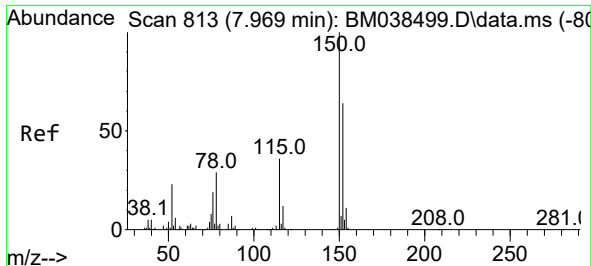
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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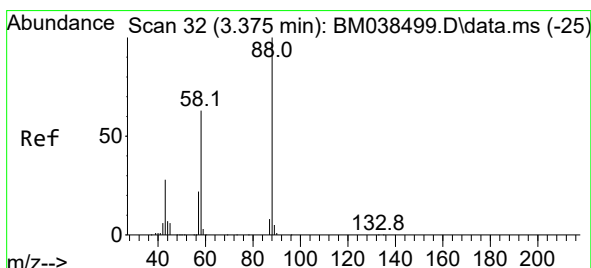
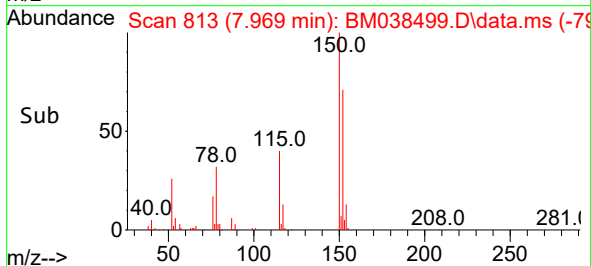
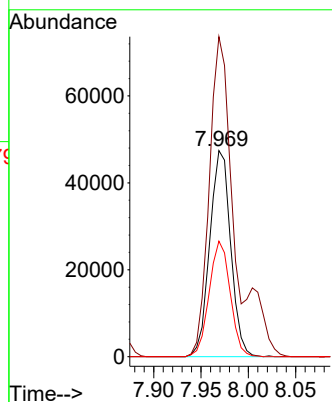
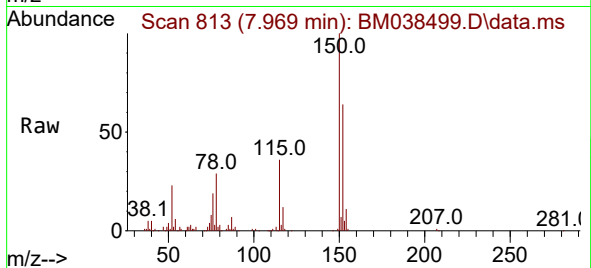




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

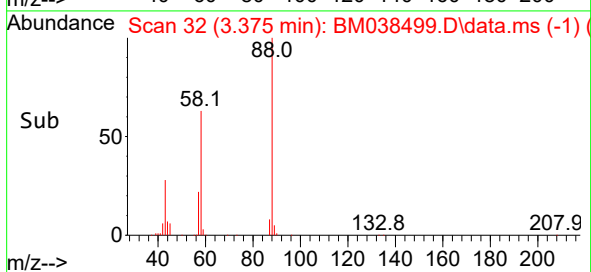
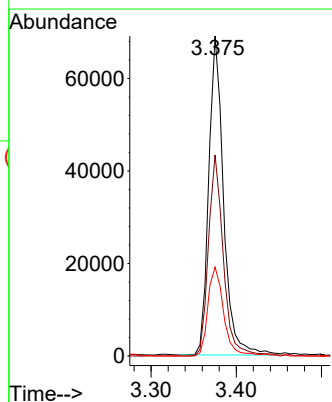
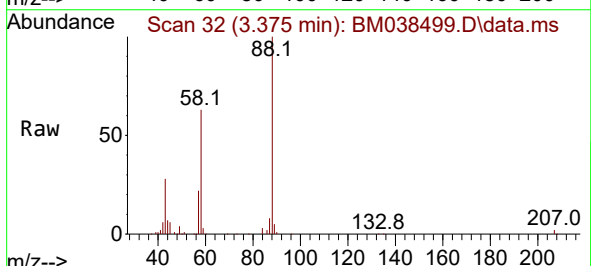
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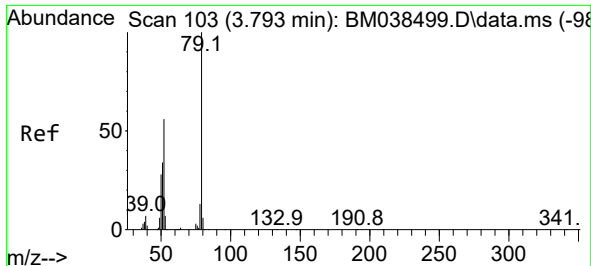
Tgt Ion:152 Resp: 72824
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.4
115 56.0 44.8 67.2



#2
1,4-Dioxane
Concen: 40.678 ng
RT: 3.375 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion: 88 Resp: 83824
Ion Ratio Lower Upper
88 100
58 63.1 50.5 75.7
43 29.9 23.9 35.9

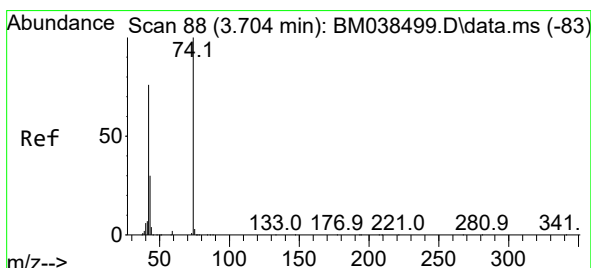
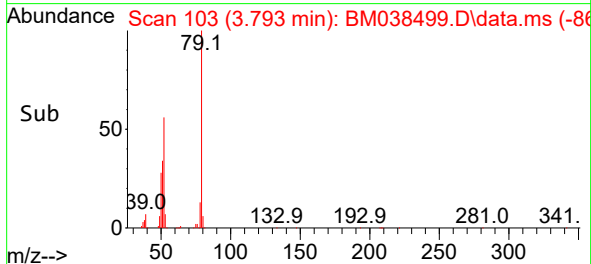
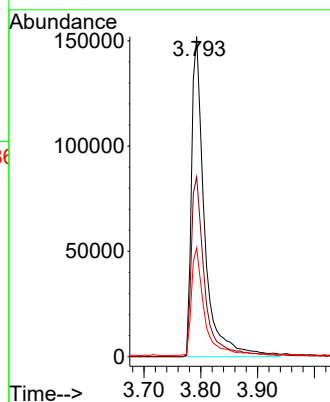
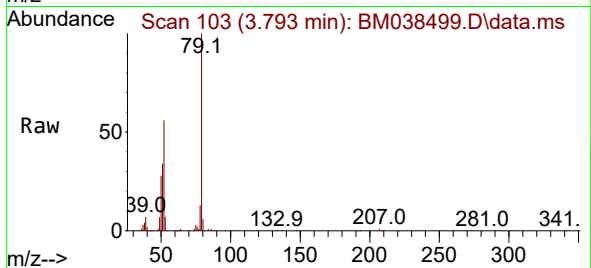




#3
 Pyridine
 Concen: 46.577 ng
 RT: 3.793 min Scan# 103
 Delta R.T. 0.000 min
 Lab File: BM038499.D
 Acq: 20 Jan 2023 14:41

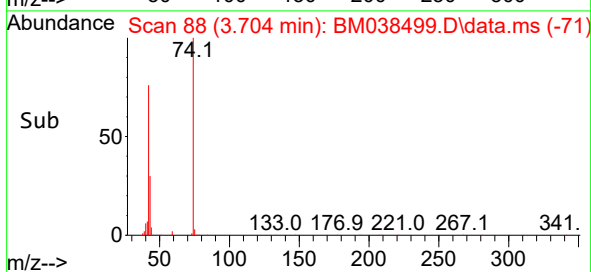
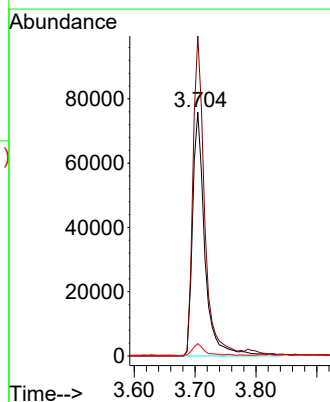
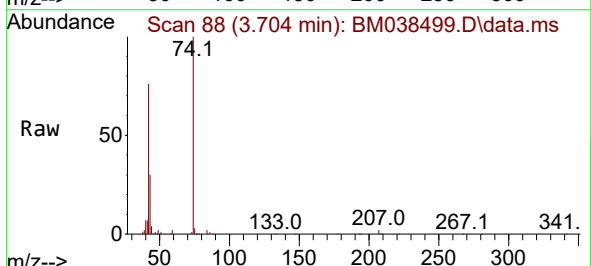
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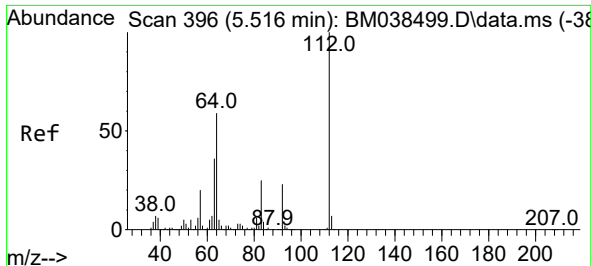
Tgt Ion: 79 Resp: 242666
 Ion Ratio Lower Upper
 79 100
 52 56.2 45.0 67.4
 51 33.9 27.1 40.7



#4
 n-Nitrosodimethylamine
 Concen: 41.823 ng
 RT: 3.704 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BM038499.D
 Acq: 20 Jan 2023 14:41

Tgt Ion: 42 Resp: 106001
 Ion Ratio Lower Upper
 42 100
 74 131.2 105.0 157.4
 44 5.1 4.1 6.1

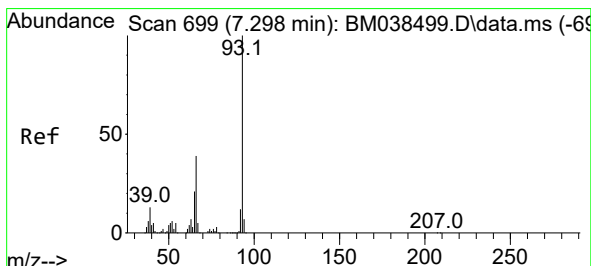
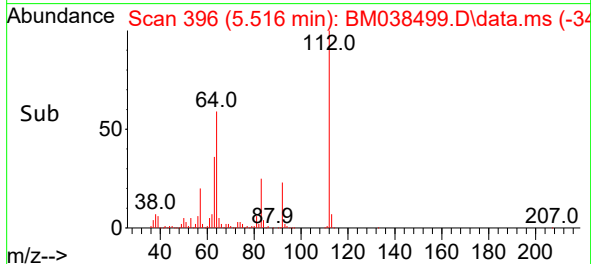
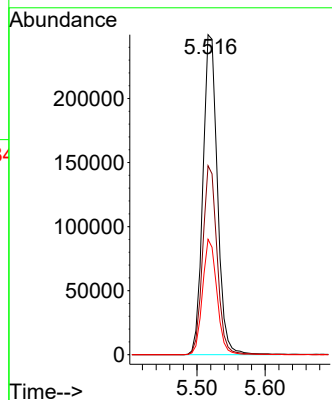
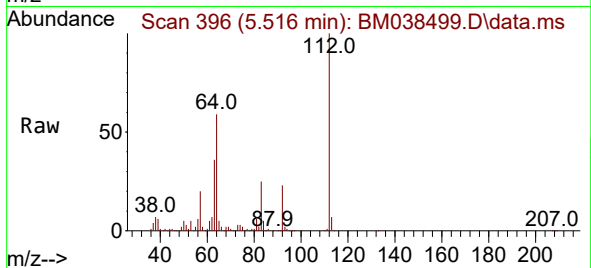




#5
2-Fluorophenol
Concen: 83.865 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

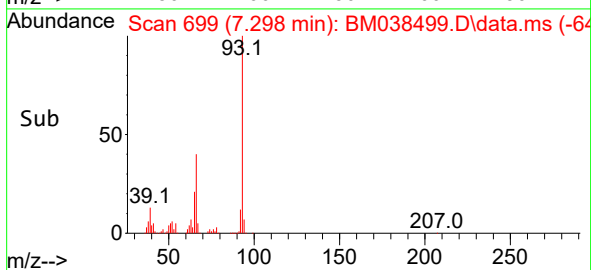
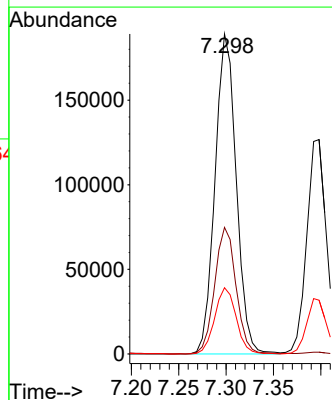
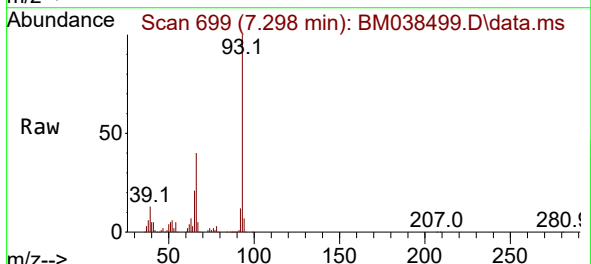
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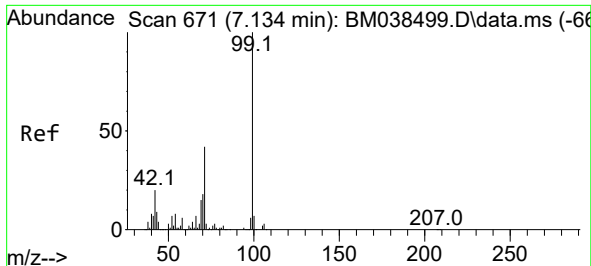
Tgt Ion:112 Resp: 369445
Ion Ratio Lower Upper
112 100
64 59.1 47.3 70.9
63 36.0 28.8 43.2



#6
Aniline
Concen: 42.226 ng
RT: 7.298 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion: 93 Resp: 294593
Ion Ratio Lower Upper
93 100
66 39.5 31.6 47.4
65 20.7 16.6 24.8

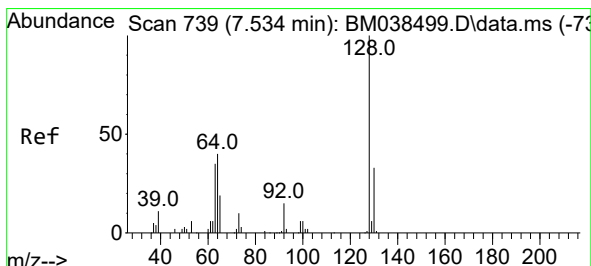
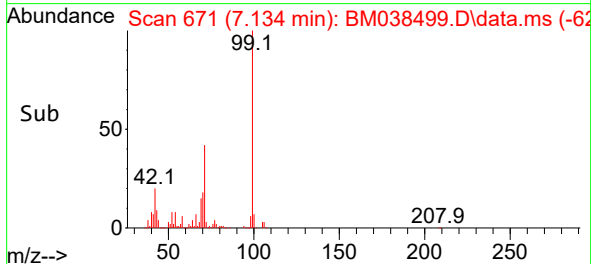
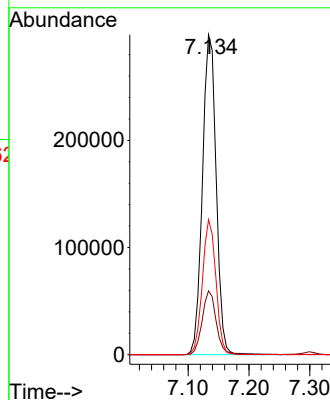
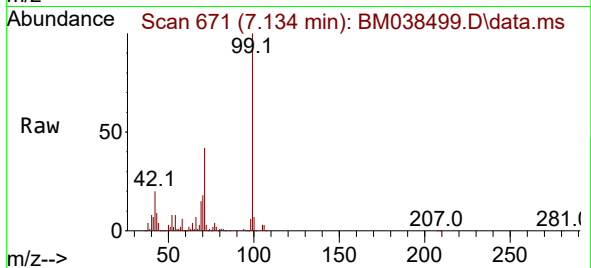




#7
Phenol-d6
Concen: 83.626 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

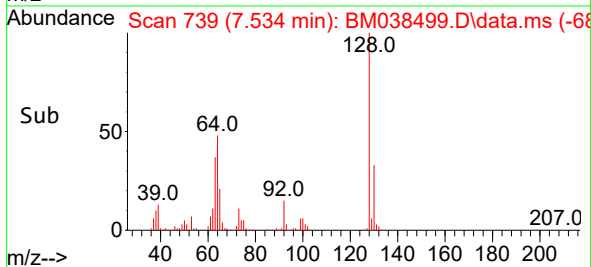
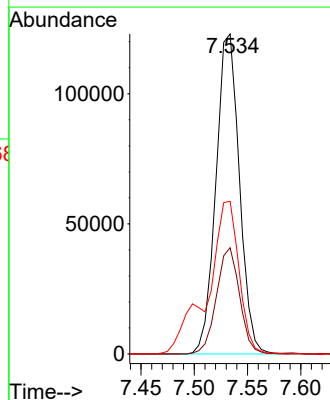
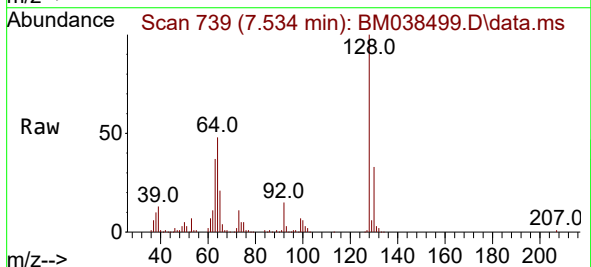
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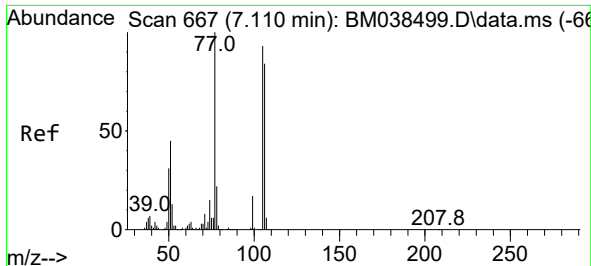
Tgt Ion: 99 Resp: 470023
Ion Ratio Lower Upper
99 100
42 20.0 16.0 24.0
71 42.2 33.8 50.6



#8
2-Chlorophenol
Concen: 41.844 ng
RT: 7.534 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion: 128 Resp: 188306
Ion Ratio Lower Upper
128 100
130 33.2 13.2 53.2
64 47.7 27.7 67.7

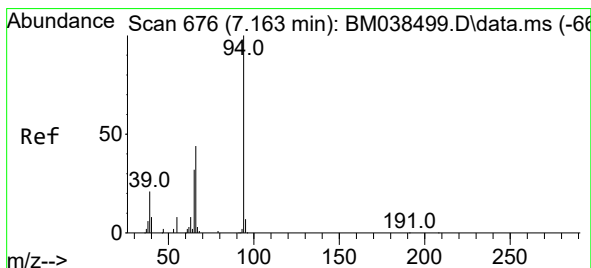
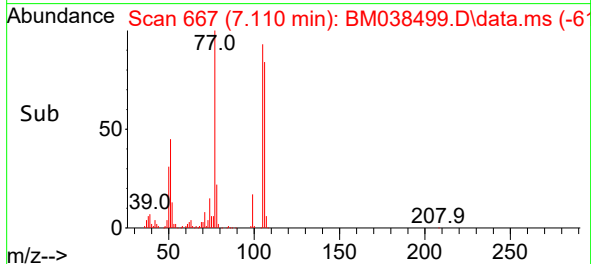
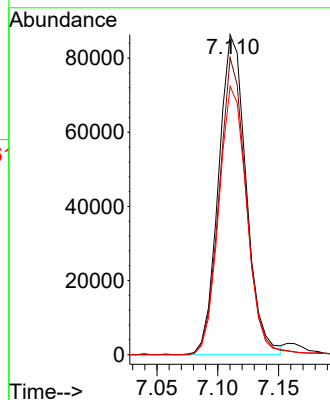
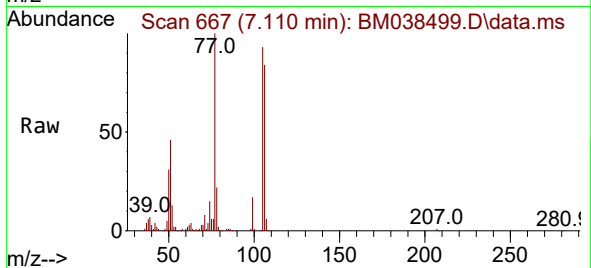




#9
Benzaldehyde
Concen: 40.036 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM038499.D
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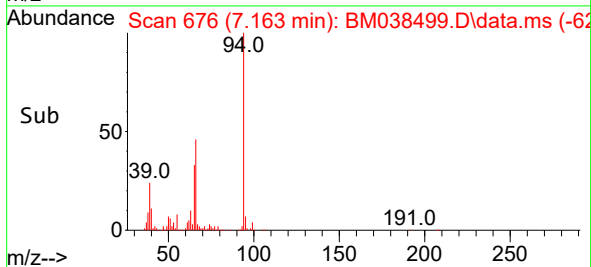
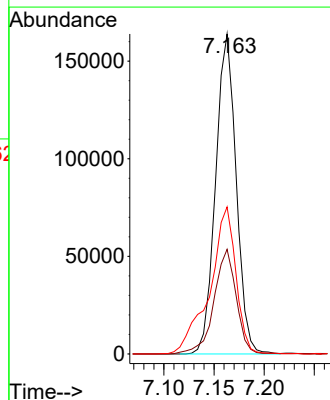
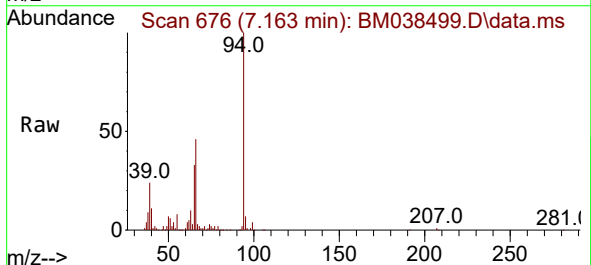
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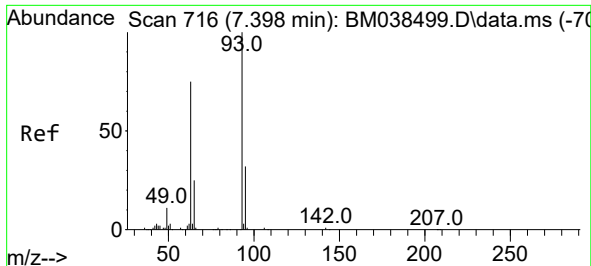
Tgt Ion: 77 Resp: 136547
Ion Ratio Lower Upper
77 100
105 92.9 72.9 112.9
106 83.8 63.8 103.8



#10
Phenol
Concen: 41.623 ng
RT: 7.163 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM038499.D
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Tgt Ion: 94 Resp: 233772
Ion Ratio Lower Upper
94 100
65 32.7 12.7 52.7
66 46.0 26.0 66.0

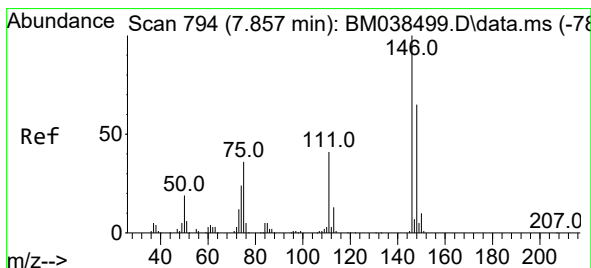
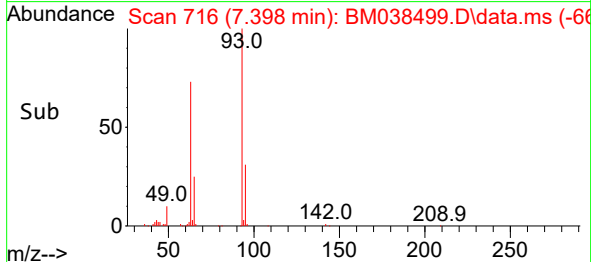
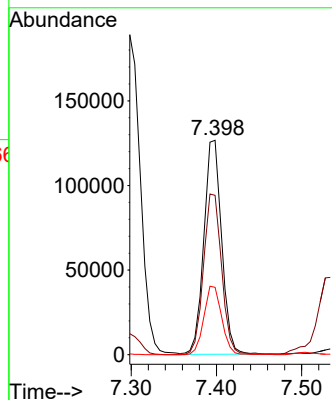
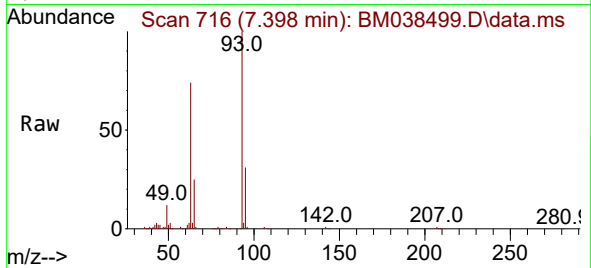




#11
bis(2-Chloroethyl)ether
Concen: 41.439 ng
RT: 7.398 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

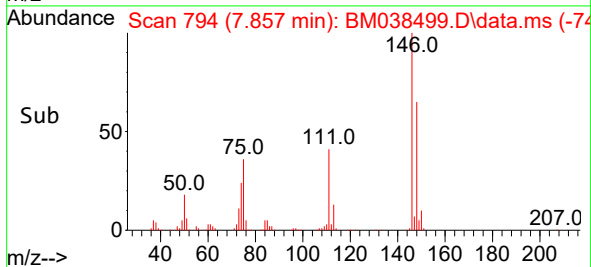
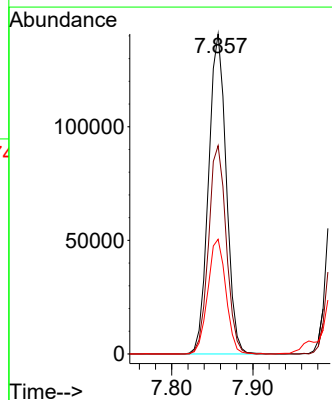
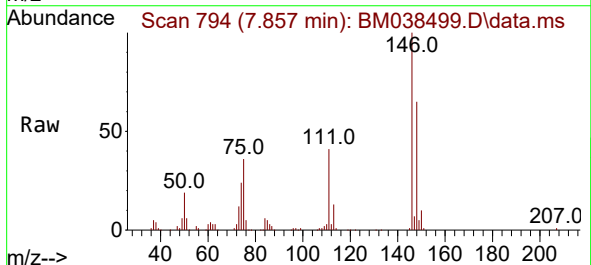
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

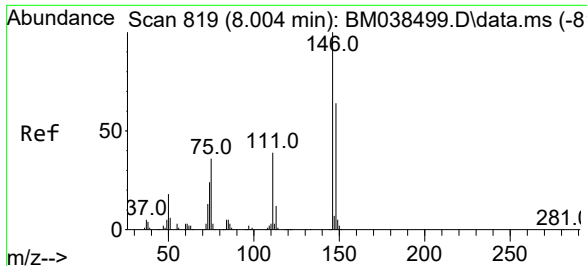
Tgt Ion: 93 Resp: 183631
Ion Ratio Lower Upper
93 100
63 74.4 54.4 94.4
95 31.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.628 ng
RT: 7.857 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:146 Resp: 212971
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 35.9 28.7 43.1

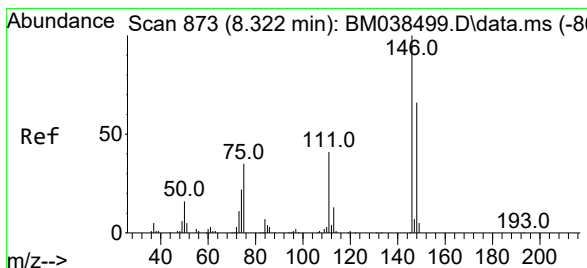
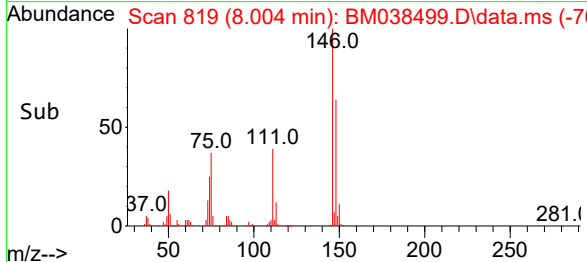
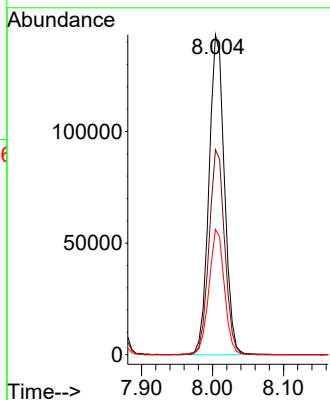
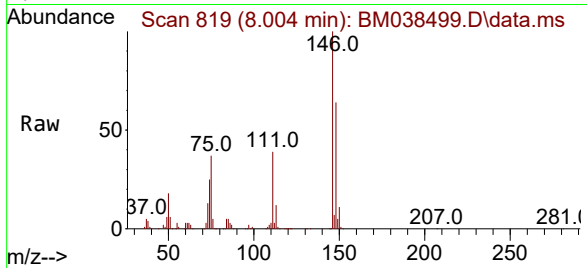




#13
1,4-Dichlorobenzene
Concen: 41.963 ng
RT: 8.004 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

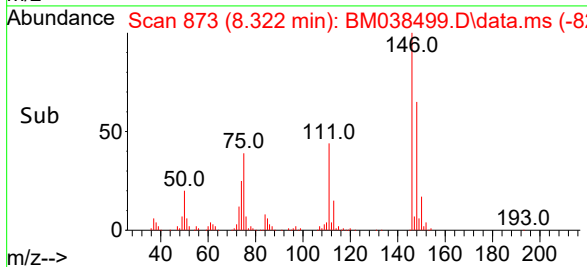
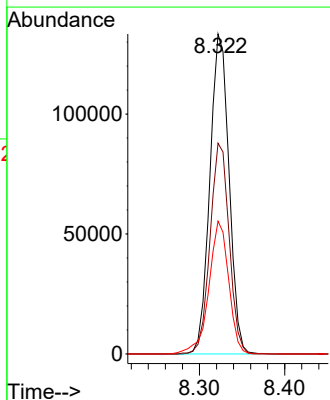
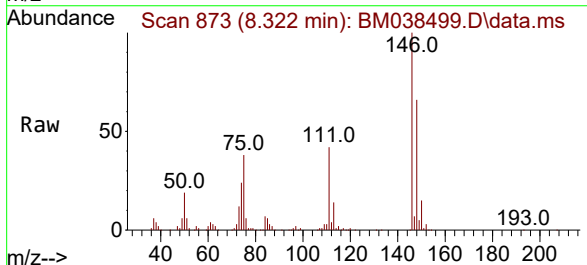
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

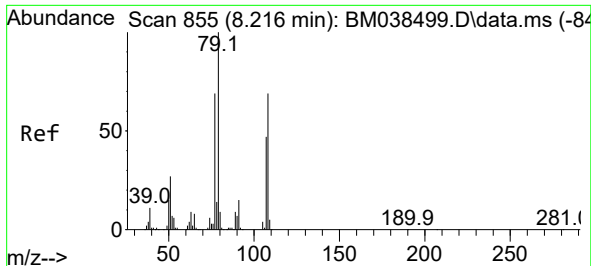
Tgt Ion:146 Resp: 216921
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 39.2 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 41.574 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:146 Resp: 208164
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
111 41.5 33.2 49.8

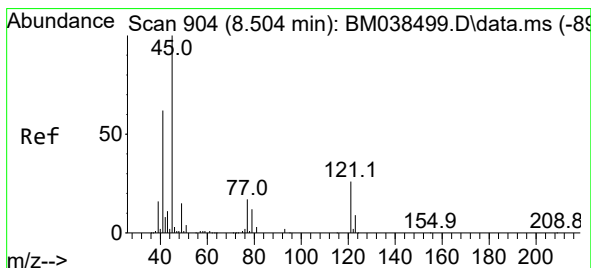
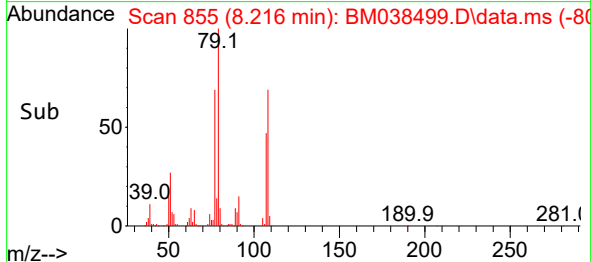
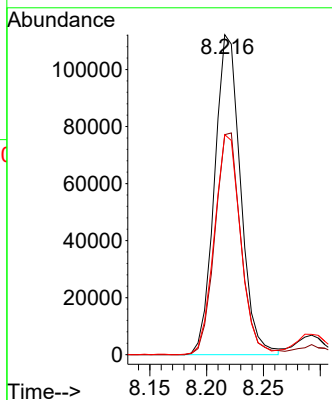
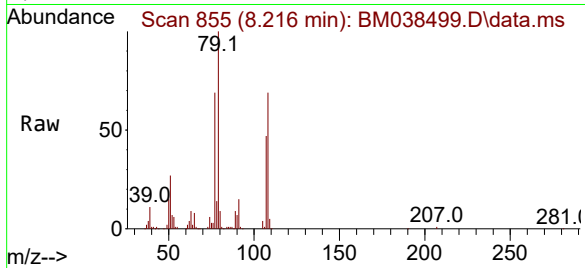




#15
Benzyl Alcohol
Concen: 42.548 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

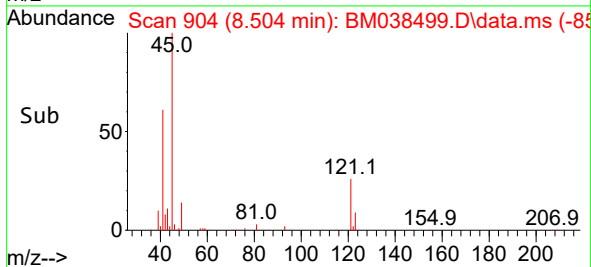
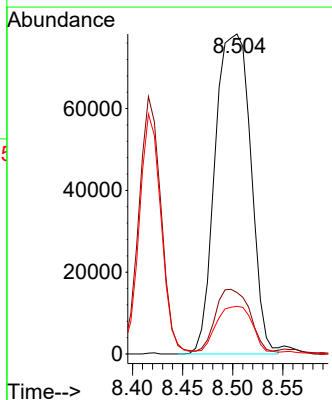
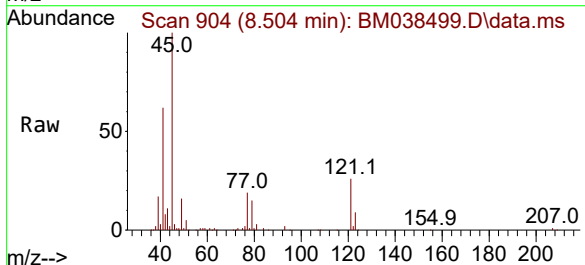
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

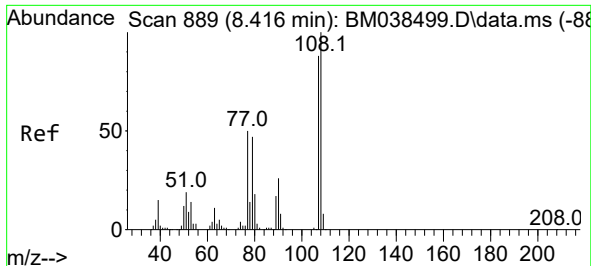
Tgt Ion: 79 Resp: 178802
Ion Ratio Lower Upper
79 100
108 68.8 55.0 82.6
77 68.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.440 ng
RT: 8.504 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion: 45 Resp: 193792
Ion Ratio Lower Upper
45 100
77 19.2 0.0 39.2
79 14.9 0.0 34.9

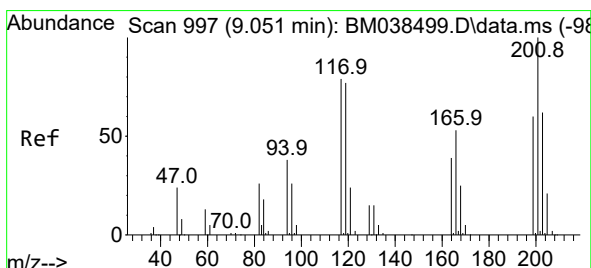
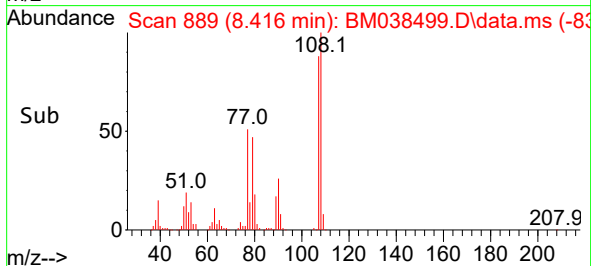
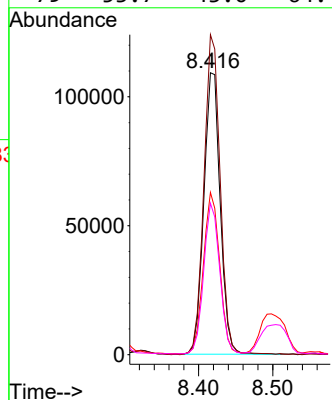
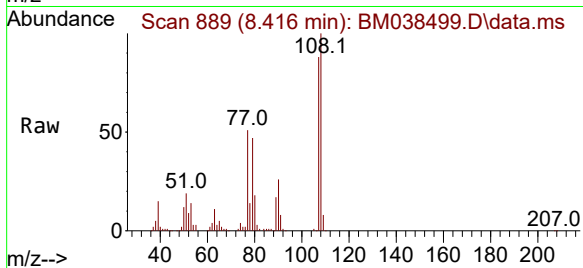




#17
2-Methylphenol
Concen: 42.123 ng
RT: 8.416 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

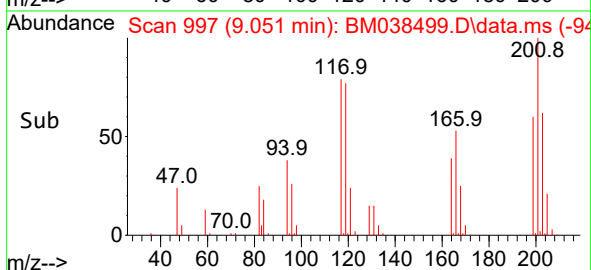
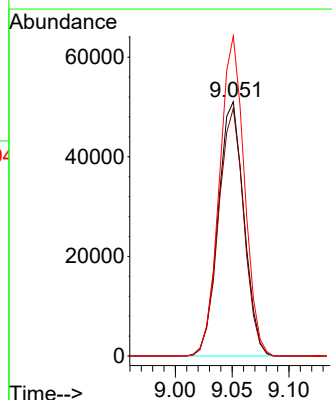
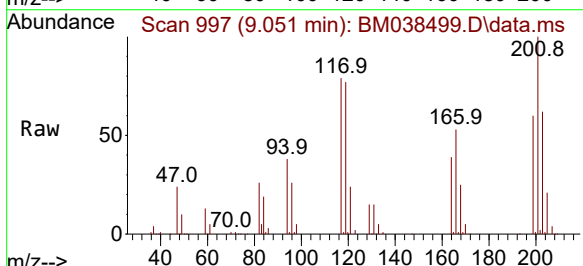
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

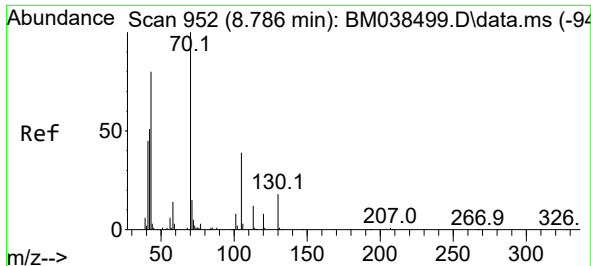
Tgt Ion:	107	Resp:	167443
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.8	136.2
77	57.6	46.1	69.1
79	53.7	43.0	64.4



#18
Hexachloroethane
Concen: 41.949 ng
RT: 9.051 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:	117	Resp:	80617
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
201	125.8	100.6	151.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.717 ng

RT: 8.786 min Scan# 952

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 161416

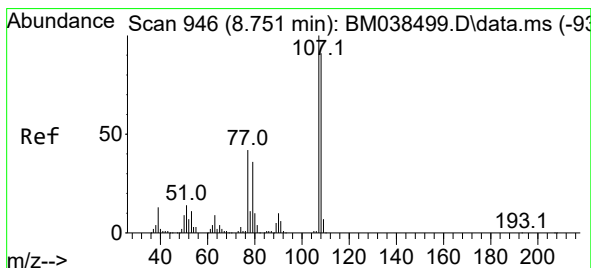
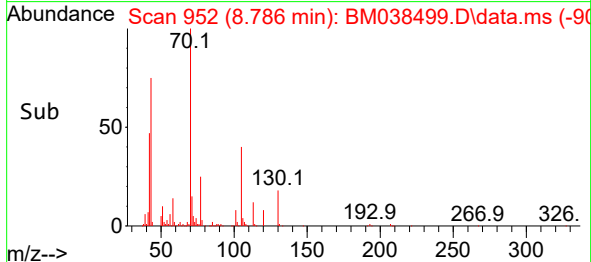
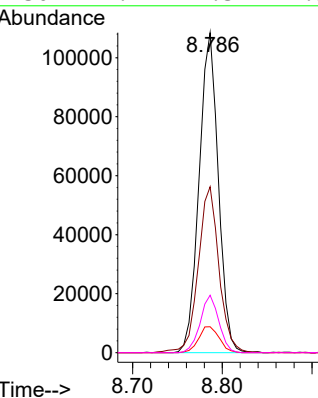
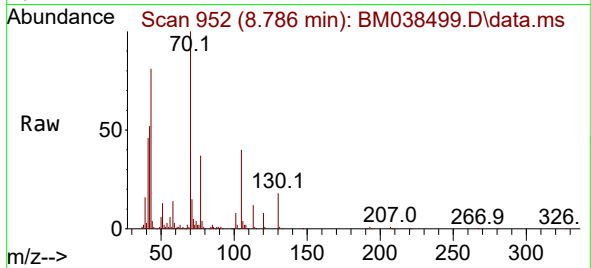
Ion Ratio Lower Upper

70 100

42 51.8 41.4 62.2

101 8.1 6.5 9.7

130 17.9 14.3 21.5



#20

3+4-Methylphenols

Concen: 42.380 ng

RT: 8.751 min Scan# 946

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Tgt Ion: 107 Resp: 225785

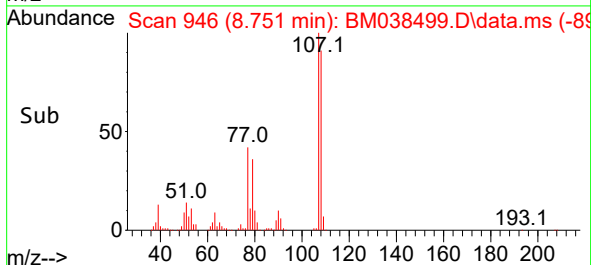
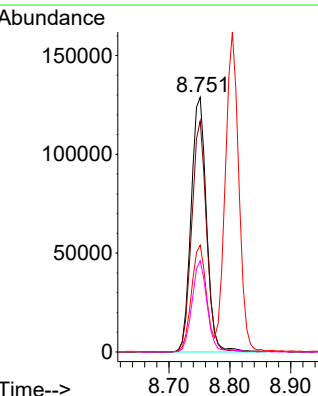
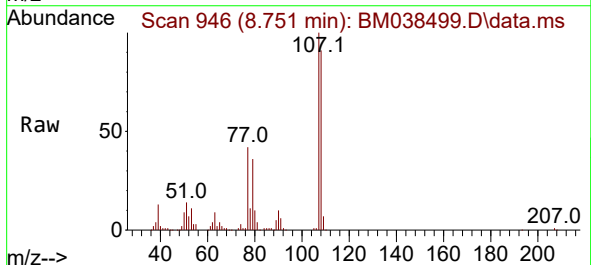
Ion Ratio Lower Upper

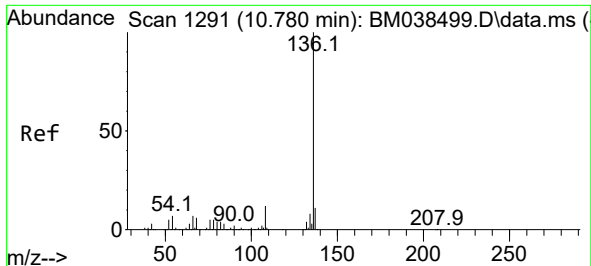
107 100

108 90.7 70.7 110.7

77 42.0 22.0 62.0

79 35.8 15.8 55.8

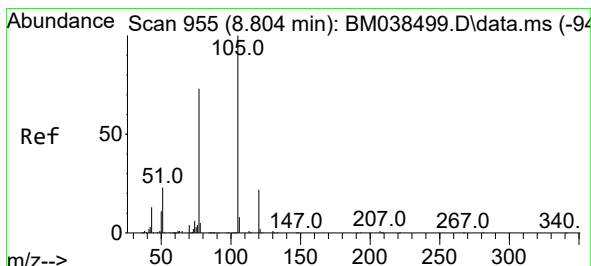
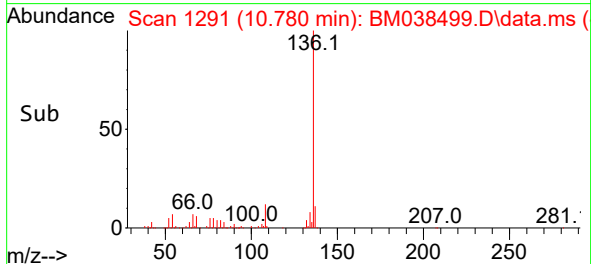
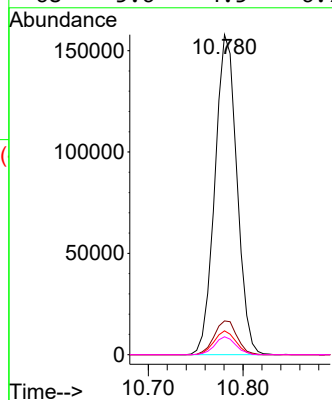
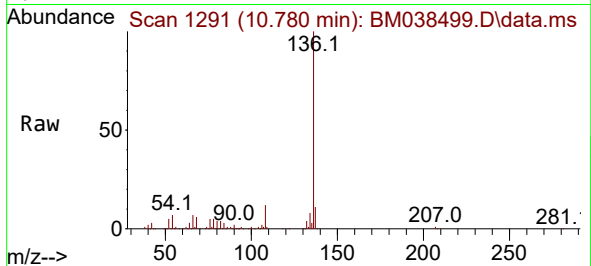




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

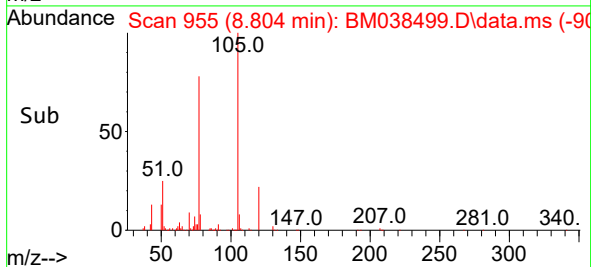
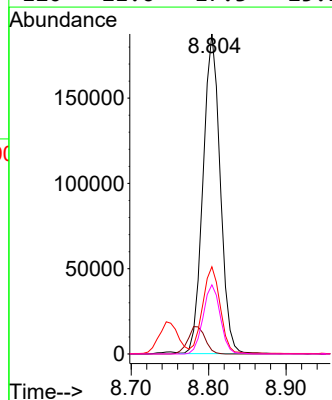
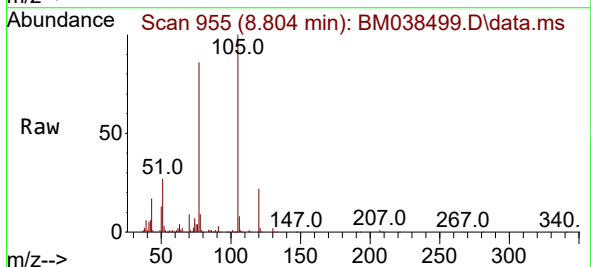
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

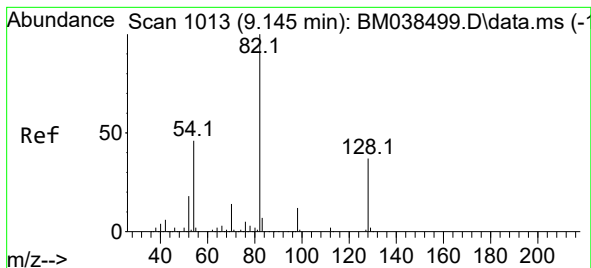
Tgt Ion:136 Resp: 254946
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 7.5 6.0 9.0
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 41.017 ng
RT: 8.804 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:105 Resp: 288075
Ion Ratio Lower Upper
105 100
71 1.1 0.9 1.3
51 27.3 21.8 32.8
120 21.6 17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.522 ng

RT: 9.145 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

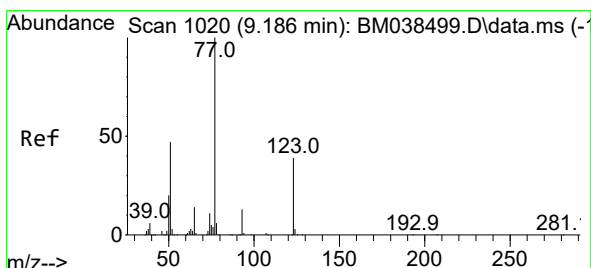
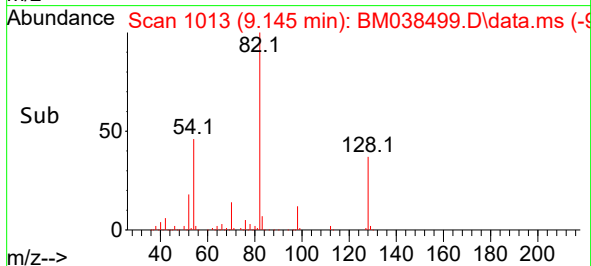
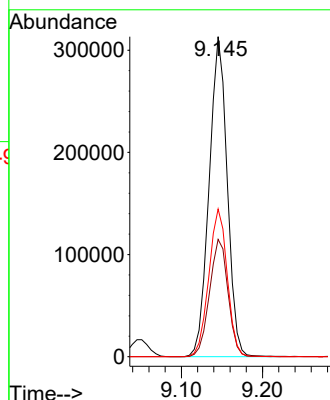
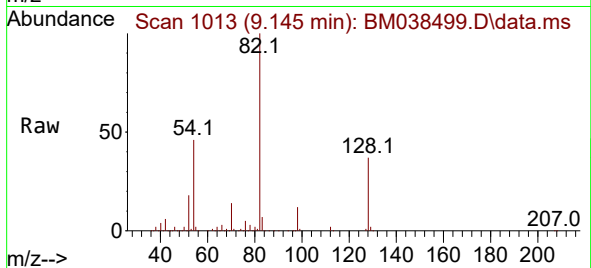
Tgt Ion: 82 Resp: 484481

Ion Ratio Lower Upper

82 100

128 36.6 29.3 43.9

54 46.1 36.9 55.3



#24

Nitrobenzene

Concen: 40.917 ng

RT: 9.186 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

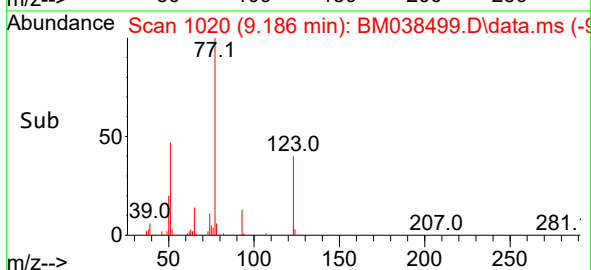
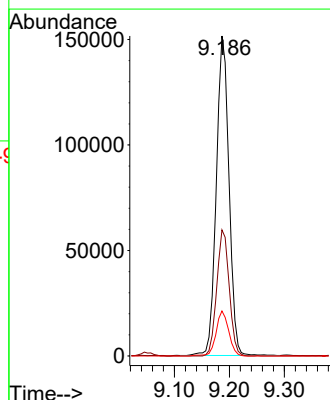
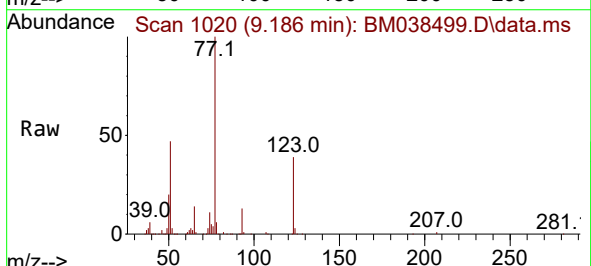
Tgt Ion: 77 Resp: 243060

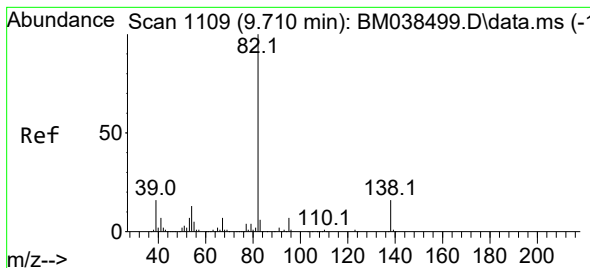
Ion Ratio Lower Upper

77 100

123 39.4 31.5 47.3

65 14.0 11.2 16.8





#25

Isophorone

Concen: 41.640 ng

RT: 9.710 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

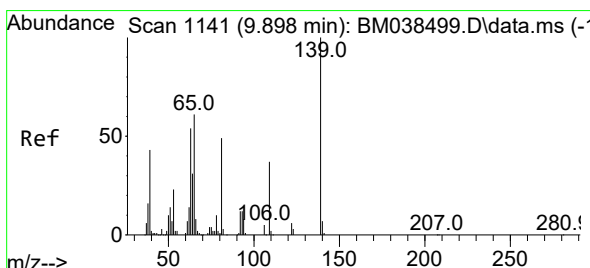
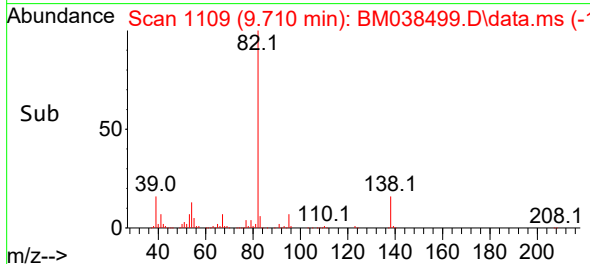
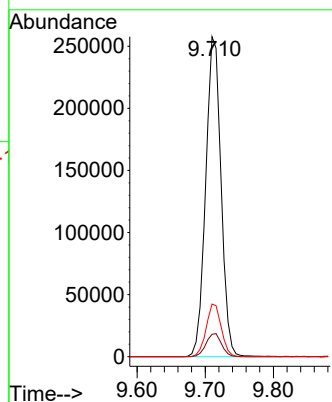
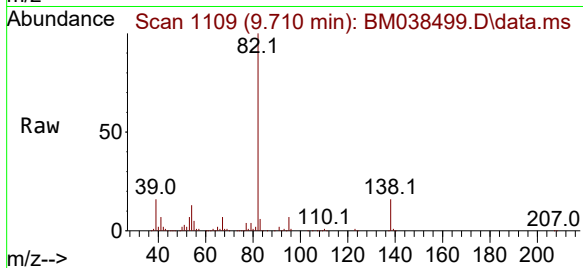
Tgt Ion: 82 Resp: 403432

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 16.5 13.2 19.8



#26

2-Nitrophenol

Concen: 42.002 ng

RT: 9.898 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

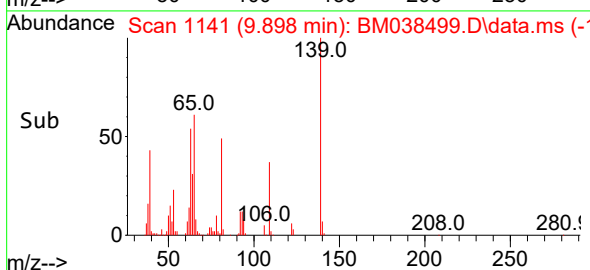
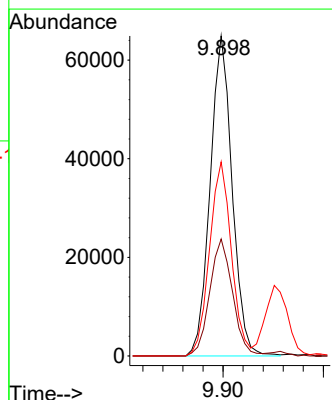
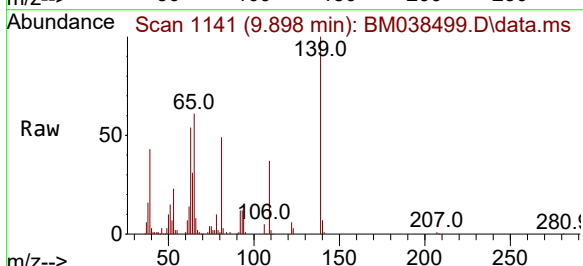
Tgt Ion: 139 Resp: 99037

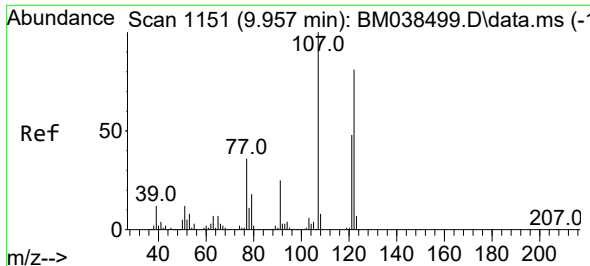
Ion Ratio Lower Upper

139 100

109 36.6 29.3 43.9

65 60.7 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 41.543 ng

RT: 9.957 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

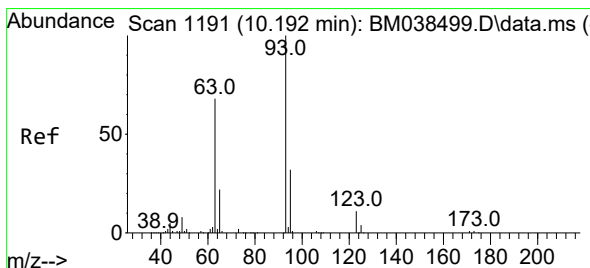
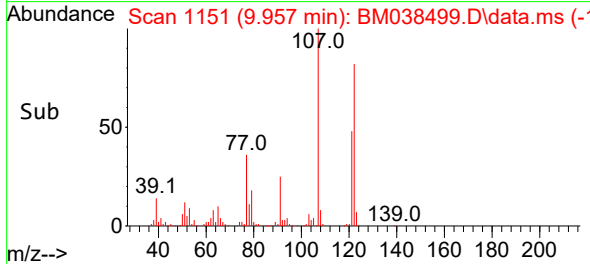
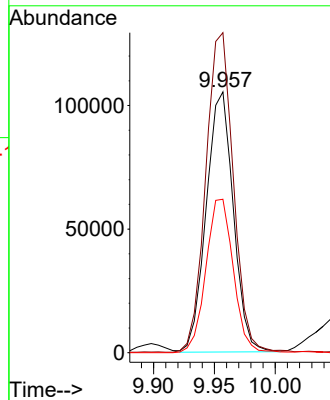
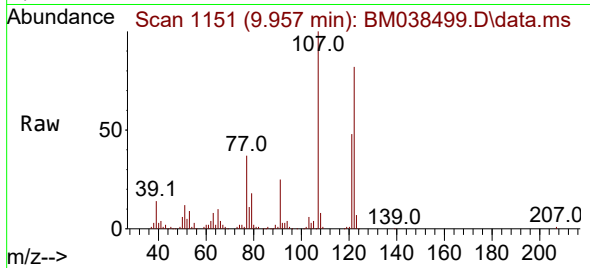
Tgt Ion:122 Resp: 163025

Ion Ratio Lower Upper

122 100

107 122.7 98.2 147.2

121 58.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.708 ng

RT: 10.192 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

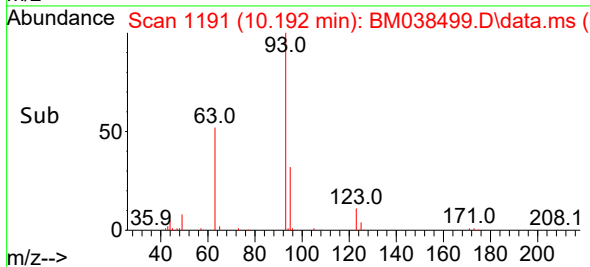
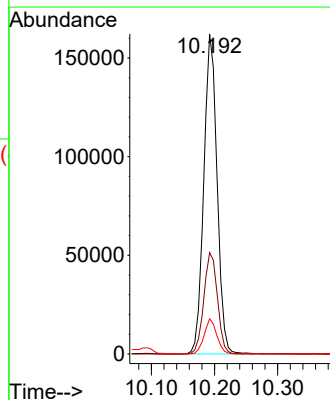
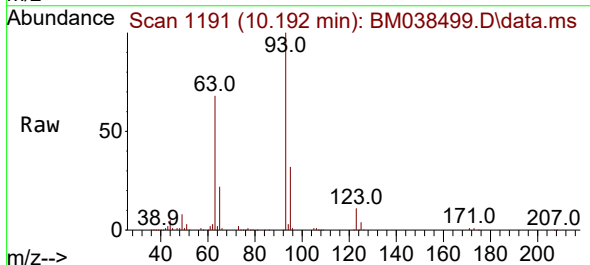
Tgt Ion: 93 Resp: 236393

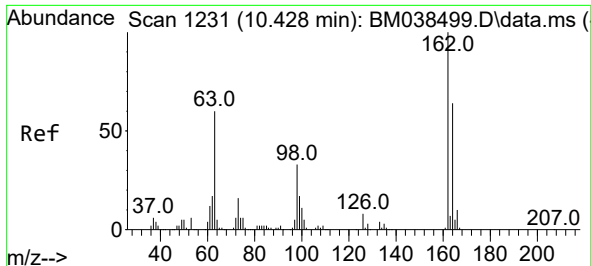
Ion Ratio Lower Upper

93 100

95 31.6 25.3 37.9

123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.842 ng

RT: 10.428 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

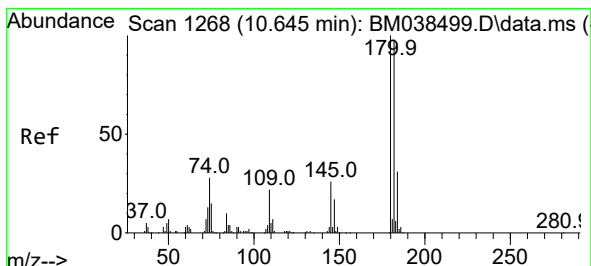
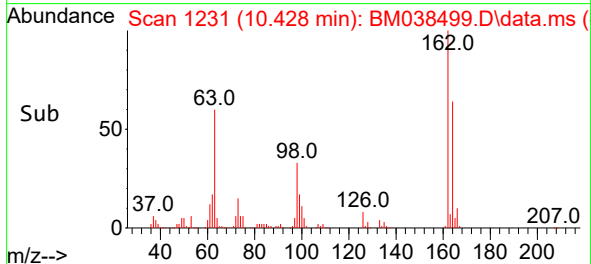
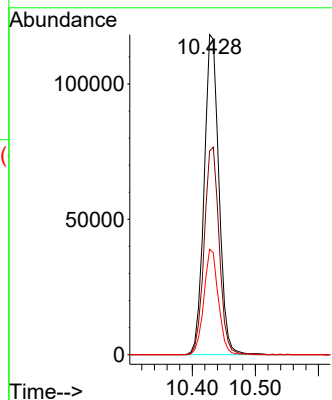
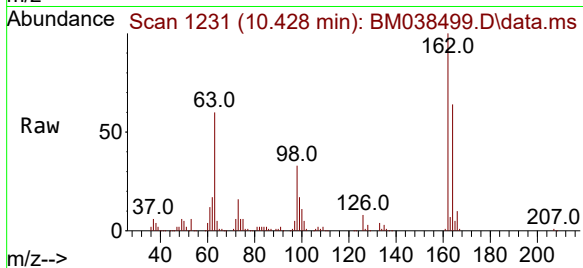
Tgt Ion:162 Resp: 192633

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 32.9 12.9 52.9



#30

1,2,4-Trichlorobenzene

Concen: 41.237 ng

RT: 10.645 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

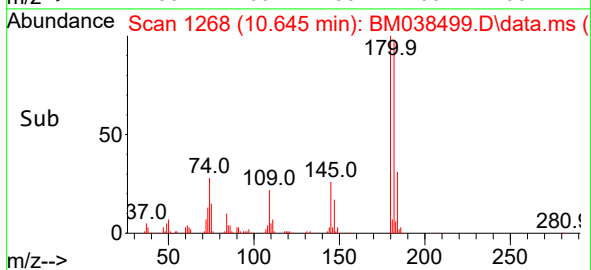
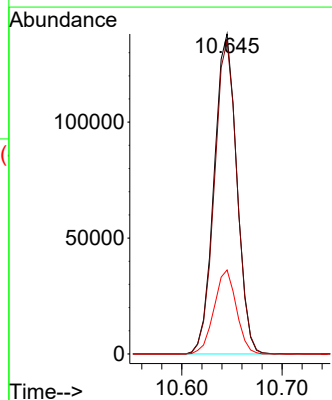
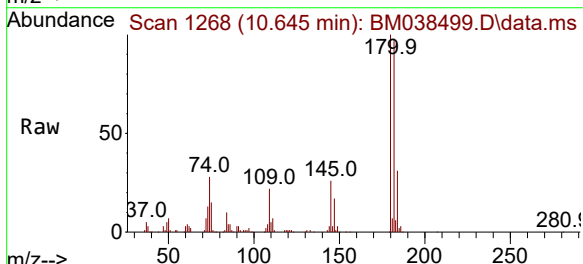
Tgt Ion:180 Resp: 217107

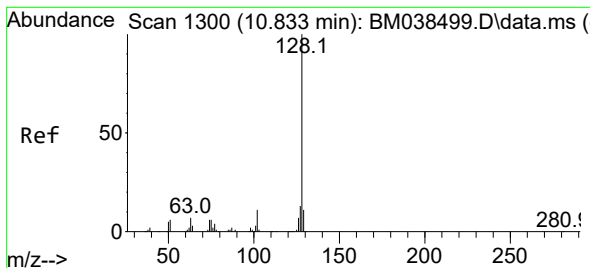
Ion Ratio Lower Upper

180 100

182 97.9 78.3 117.5

145 26.3 21.0 31.6

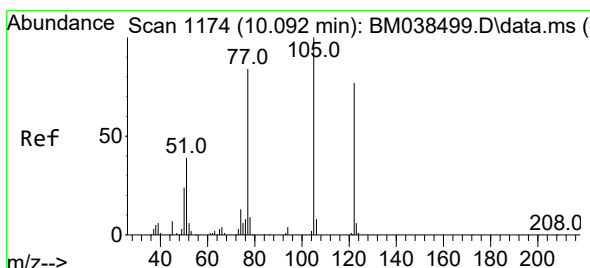
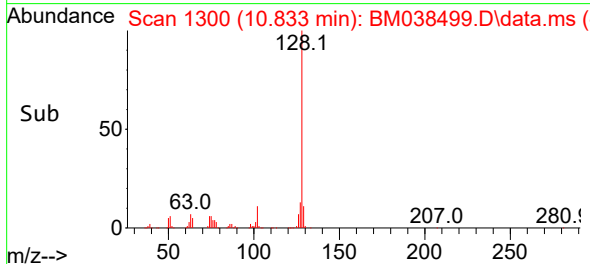
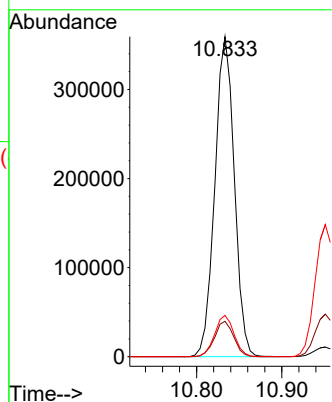
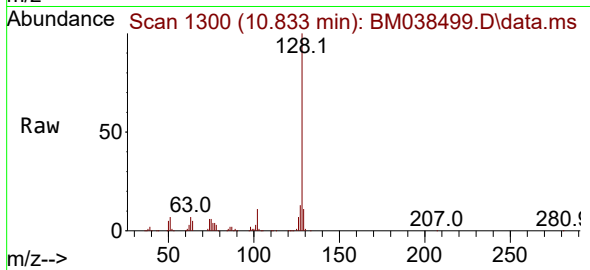




#31
Naphthalene
Concen: 41.112 ng
RT: 10.833 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

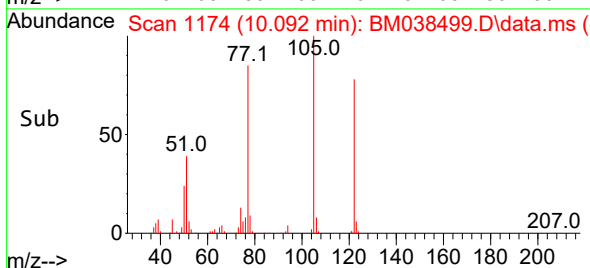
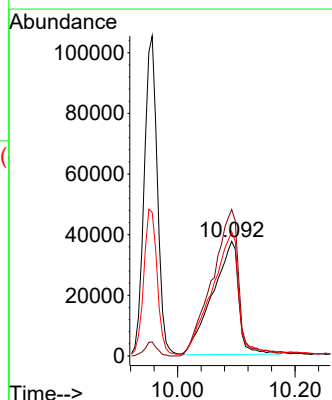
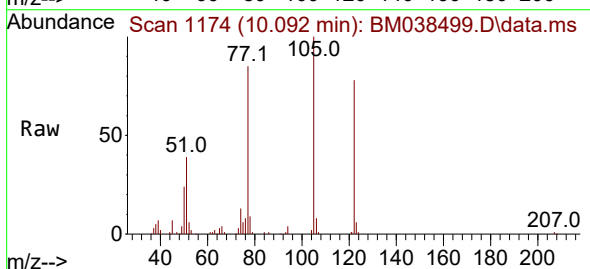
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

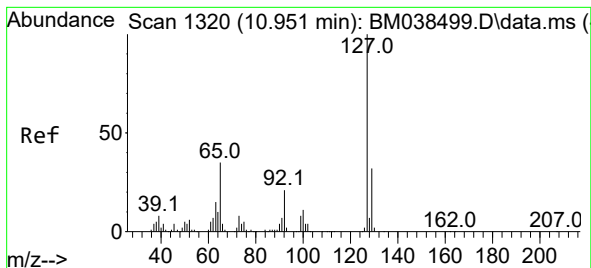
Tgt Ion:128 Resp: 569411
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 41.187 ng
RT: 10.092 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:122 Resp: 115175
Ion Ratio Lower Upper
122 100
105 127.9 107.9 147.9
77 108.6 88.6 128.6

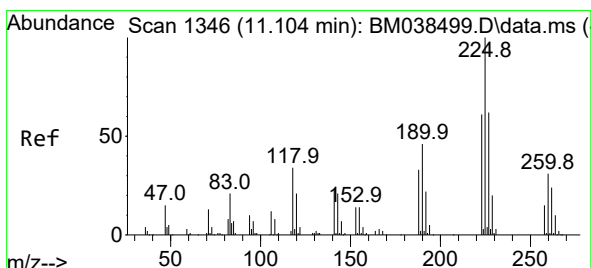
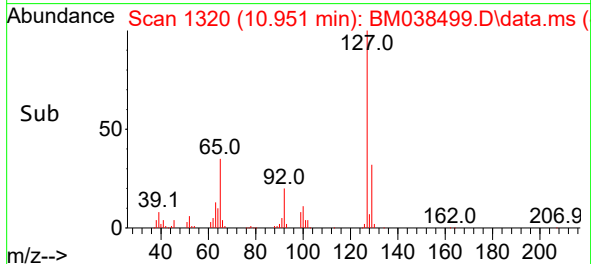
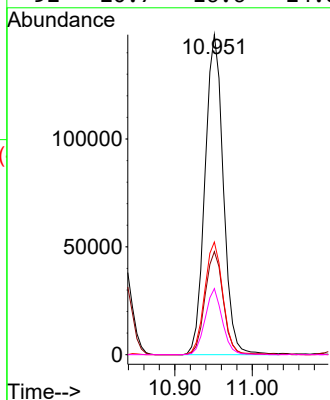
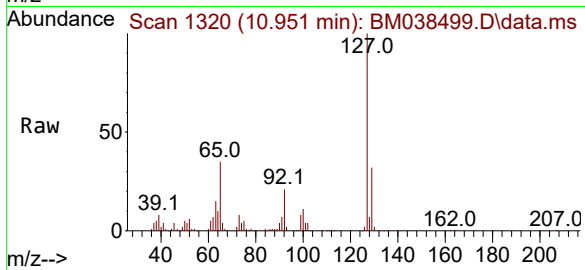




#33
4-Chloroaniline
Concen: 42.230 ng
RT: 10.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

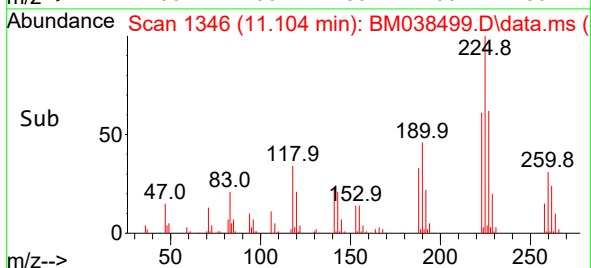
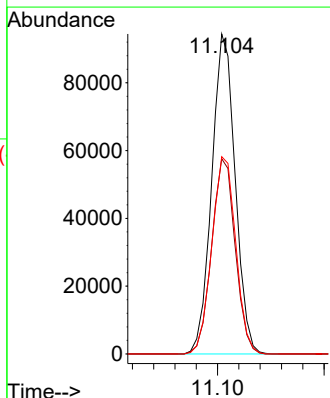
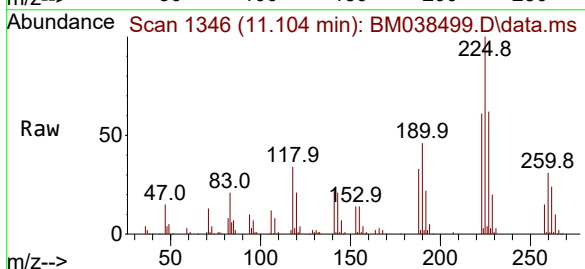
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

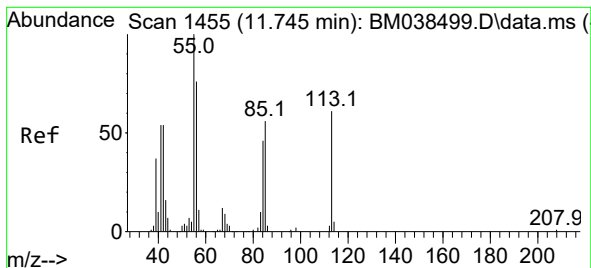
Tgt Ion:	127	Resp:	244125
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	35.2	28.2	42.2
92	20.7	16.6	24.8



#34
Hexachlorobutadiene
Concen: 41.572 ng
RT: 11.104 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:	225	Resp:	143972
Ion	Ratio	Lower	Upper
225	100		
223	61.0	48.8	73.2
227	61.7	49.4	74.0

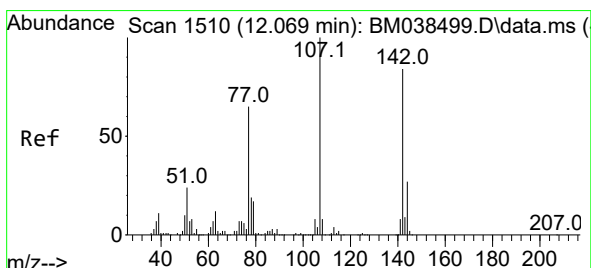
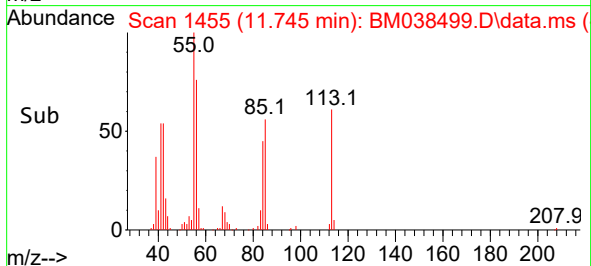
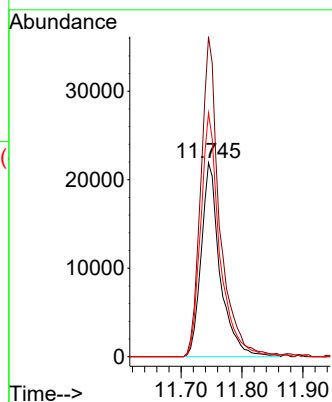
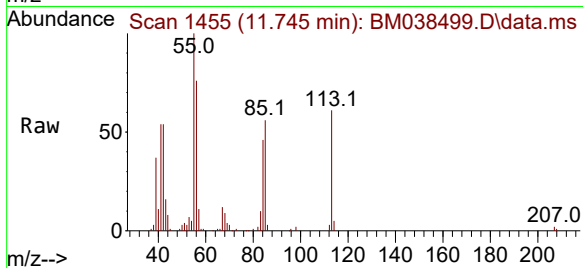




#35
 Caprolactam
 Concen: 42.207 ng
 RT: 11.745 min Scan# 1455
 Delta R.T. 0.000 min
 Lab File: BM038499.D
 Acq: 20 Jan 2023 14:41

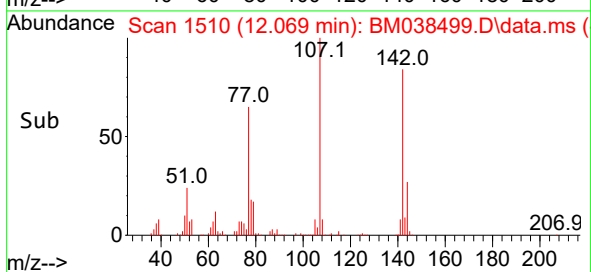
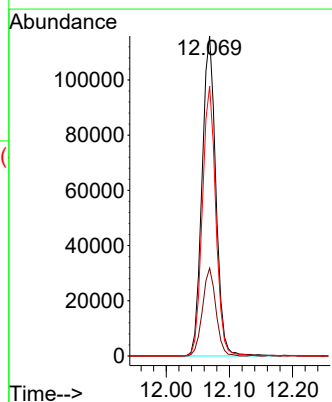
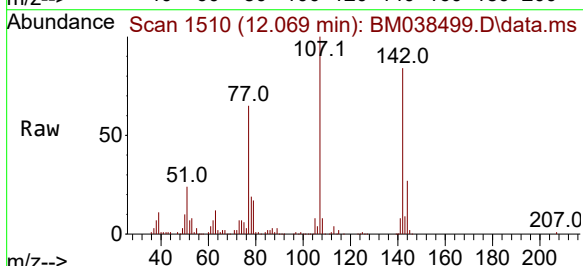
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

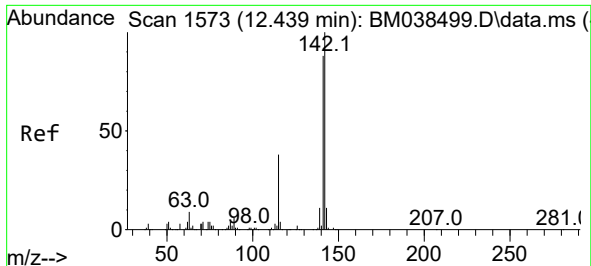
Tgt Ion:113 Resp: 47109
 Ion Ratio Lower Upper
 113 100
 55 165.0 145.0 185.0
 56 125.7 105.7 145.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.981 ng
 RT: 12.069 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: BM038499.D
 Acq: 20 Jan 2023 14:41

Tgt Ion:107 Resp: 175753
 Ion Ratio Lower Upper
 107 100
 144 27.5 22.0 33.0
 142 84.4 67.5 101.3

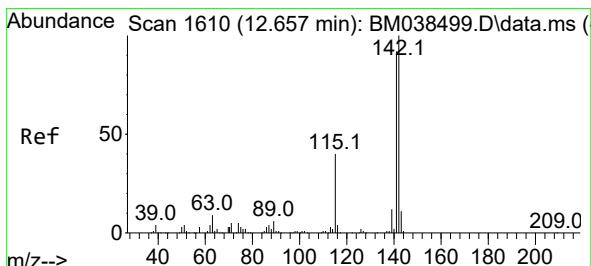
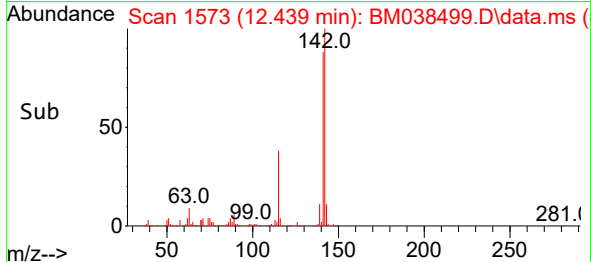
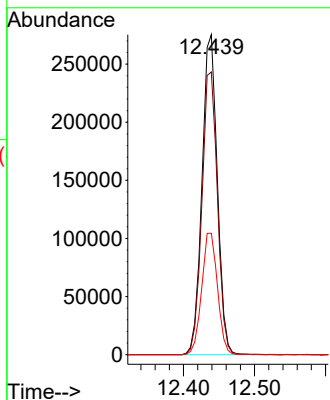
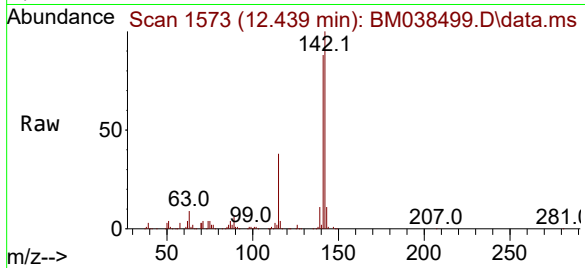




#37
2-Methylnaphthalene
Concen: 41.501 ng
RT: 12.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

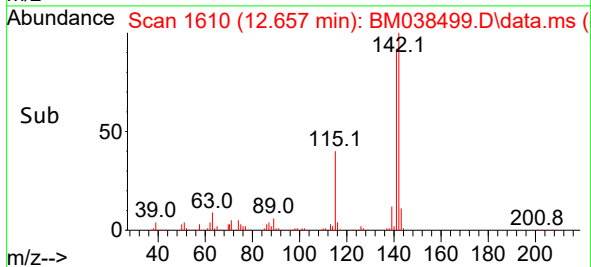
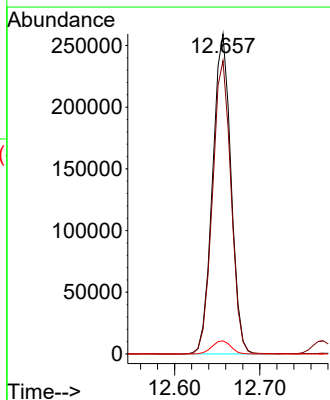
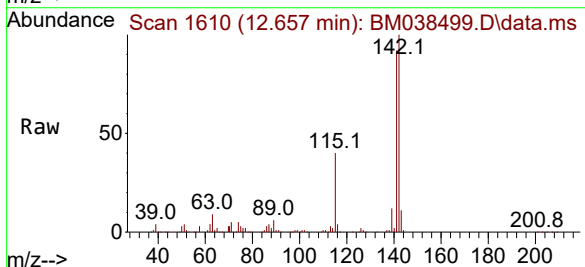
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

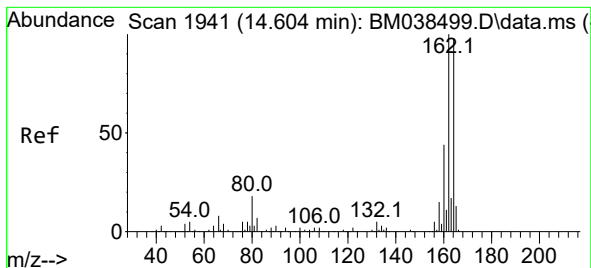
Tgt Ion:142 Resp: 413081
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 38.0 30.4 45.6



#38
1-Methylnaphthalene
Concen: 41.404 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:142 Resp: 388676
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.0
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.604 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

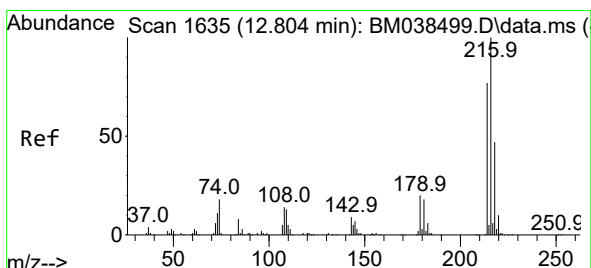
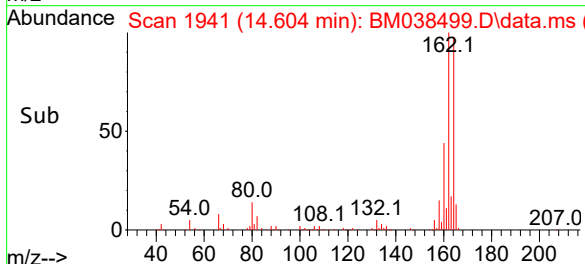
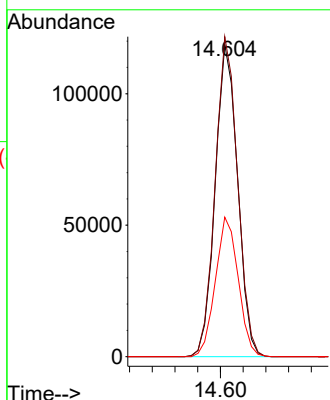
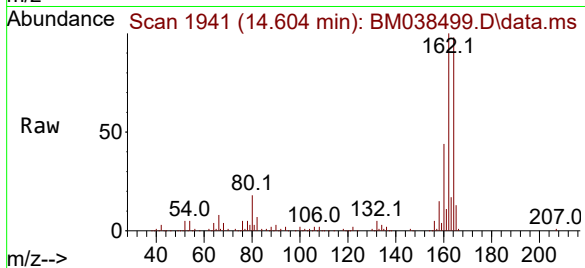
Tgt Ion:164 Resp: 162732

Ion Ratio Lower Upper

164 100

162 102.5 82.0 123.0

160 44.7 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.912 ng

RT: 12.804 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Tgt Ion:216 Resp: 256558

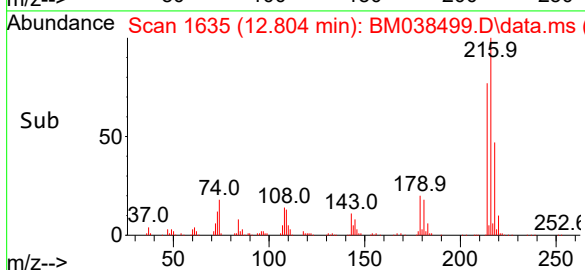
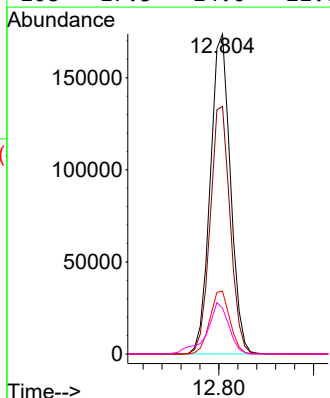
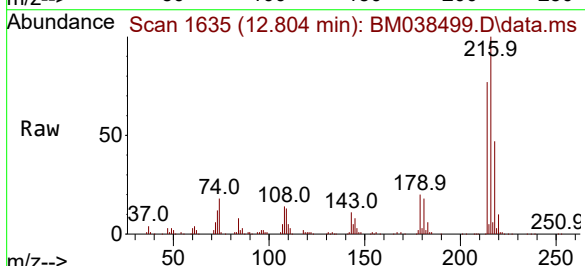
Ion Ratio Lower Upper

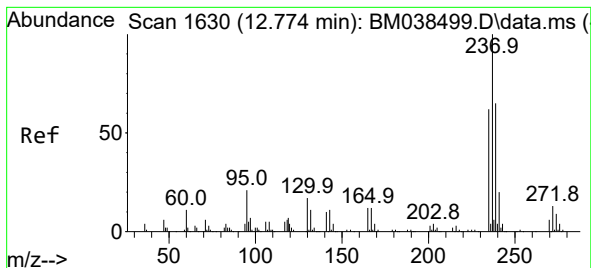
216 100

214 76.7 61.4 92.0

179 19.6 15.7 23.5

108 17.5 14.0 21.0

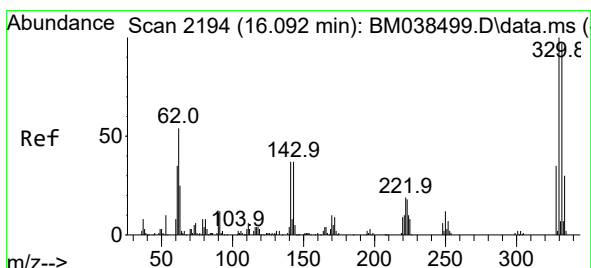
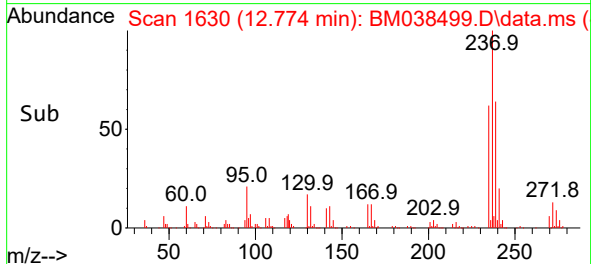
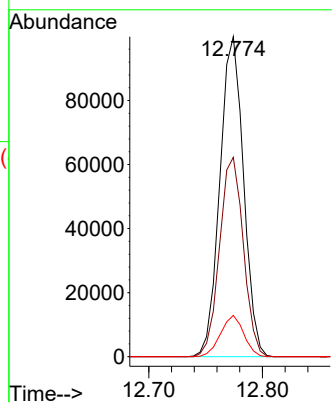
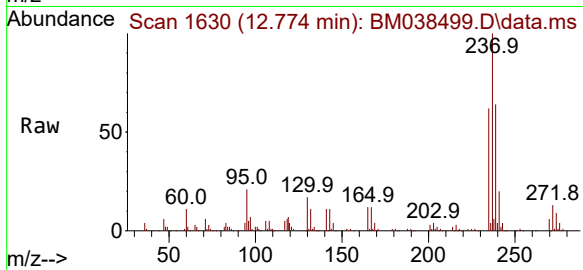




#41
Hexachlorocyclopentadiene
Concen: 42.943 ng
RT: 12.774 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

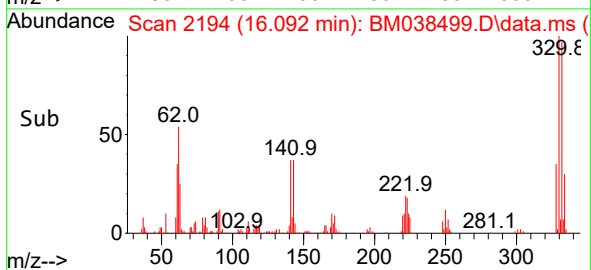
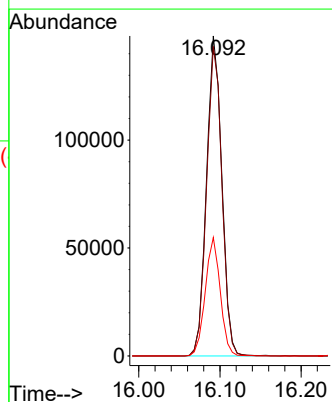
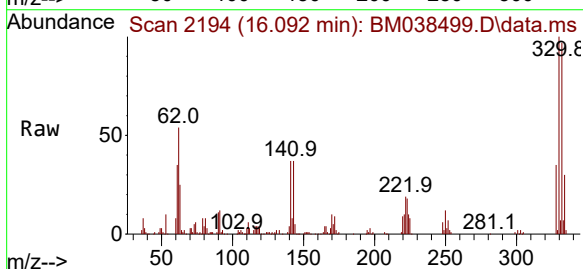
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

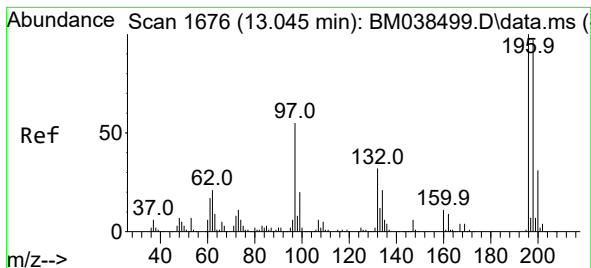
Tgt Ion:237 Resp: 144477
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 82.818 ng
RT: 16.092 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:330 Resp: 194075
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 36.2 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 42.590 ng

RT: 13.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

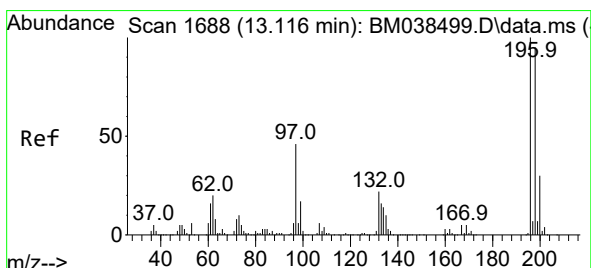
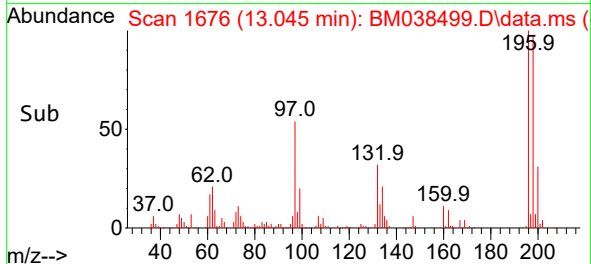
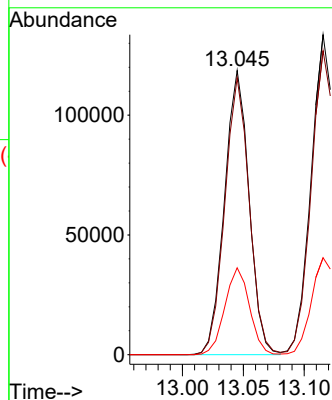
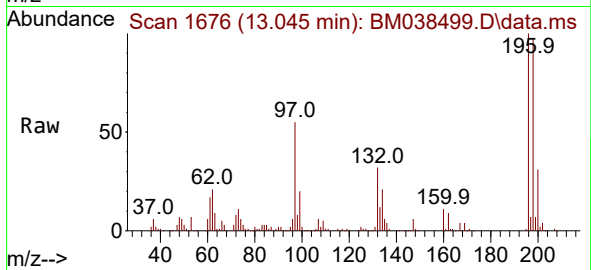
Tgt Ion:196 Resp: 166894

Ion Ratio Lower Upper

196 100

198 97.4 77.9 116.9

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 42.207 ng

RT: 13.116 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Tgt Ion:196 Resp: 193716

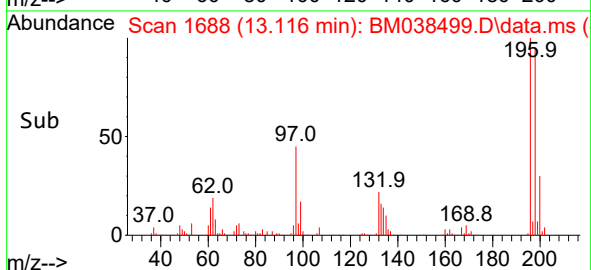
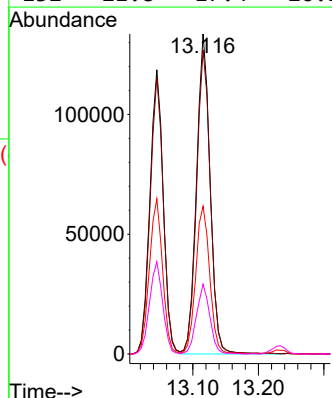
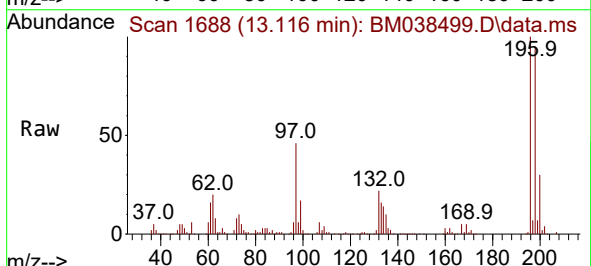
Ion Ratio Lower Upper

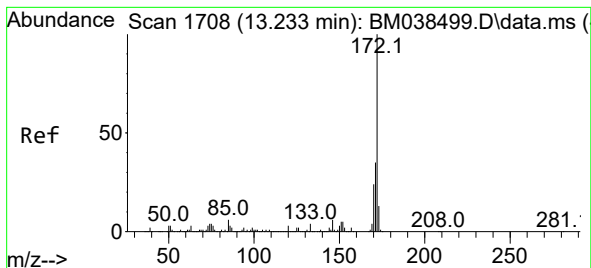
196 100

198 95.0 76.0 114.0

97 46.1 36.9 55.3

132 21.8 17.4 26.2





#45

2-Fluorobiphenyl

Concen: 83.395 ng

RT: 13.233 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

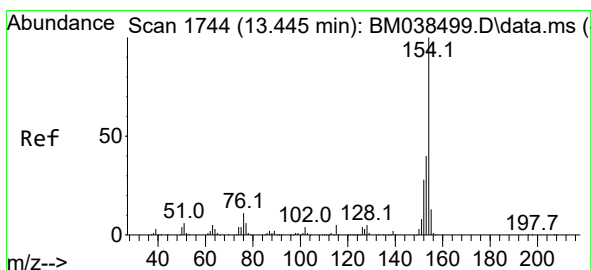
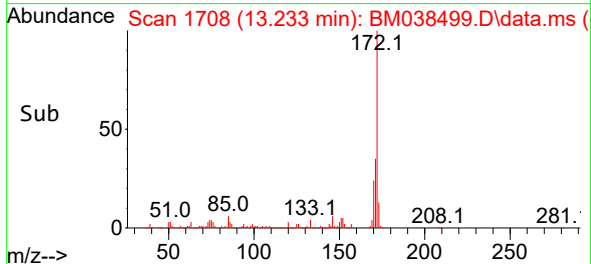
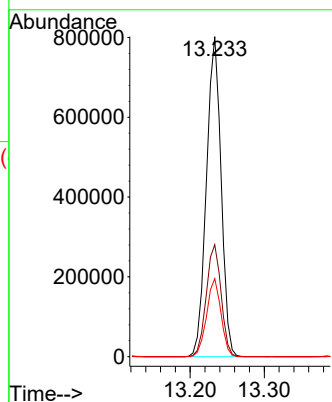
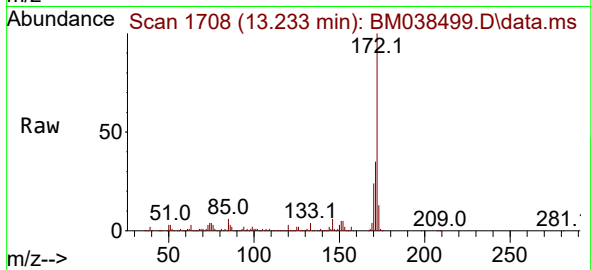
Tgt Ion:172 Resp: 1101712

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 24.4 19.5 29.3



#46

1,1'-Biphenyl

Concen: 41.297 ng

RT: 13.445 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

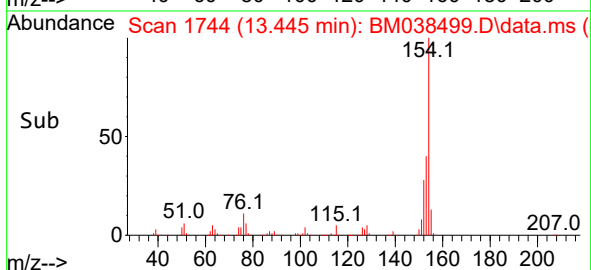
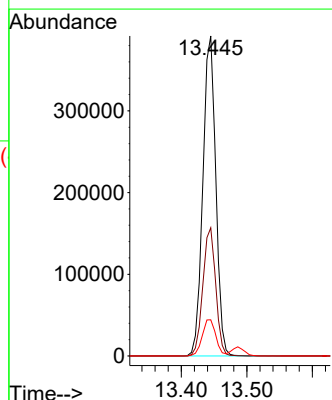
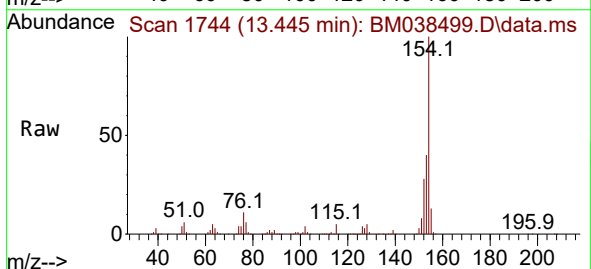
Tgt Ion:154 Resp: 538212

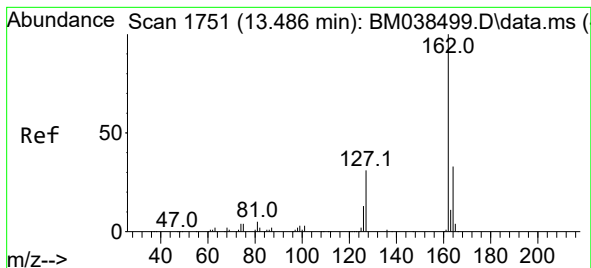
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 11.3 0.0 31.3

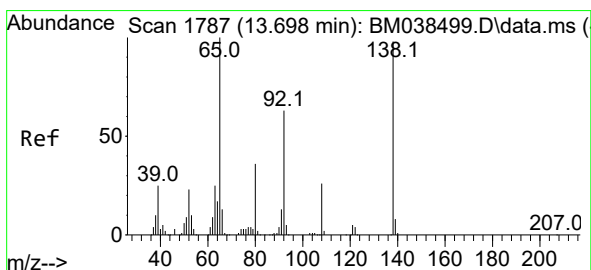
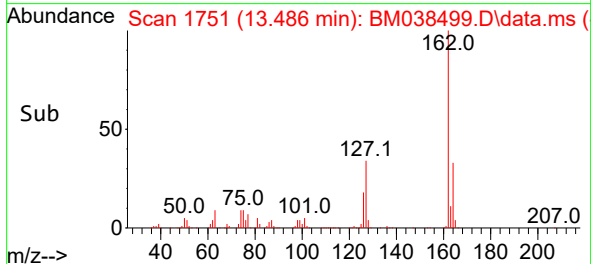
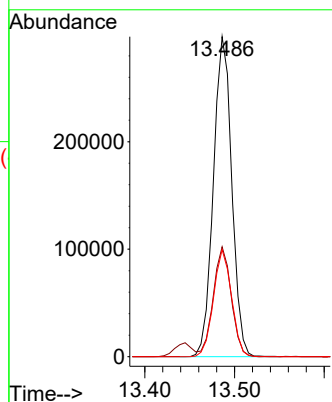
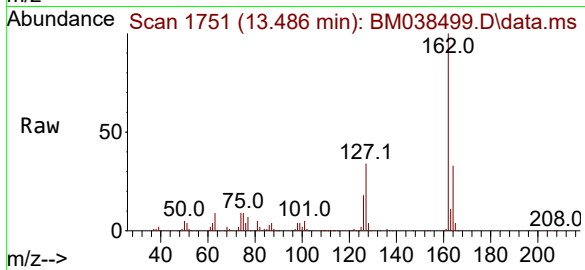




#47
2-Chloronaphthalene
Concen: 41.662 ng
RT: 13.486 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

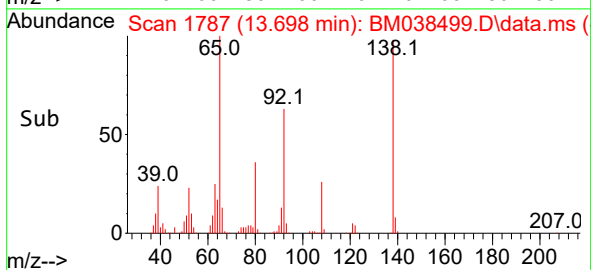
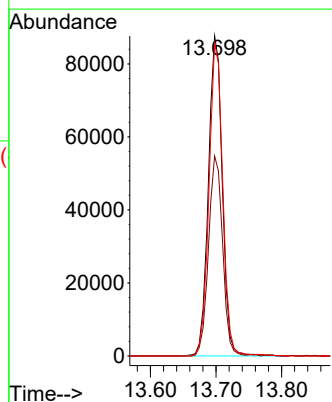
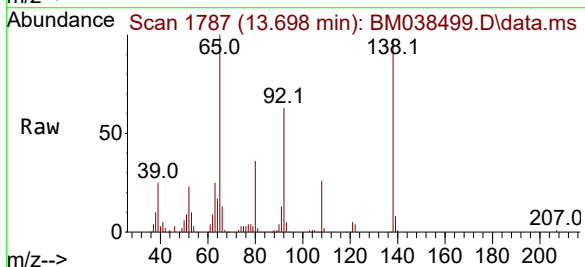
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

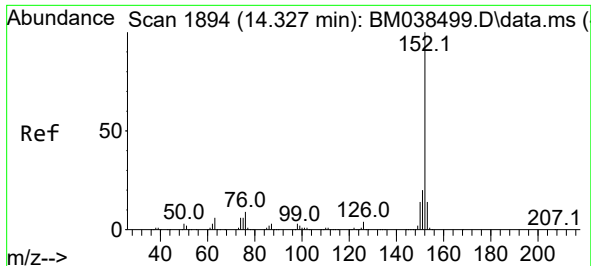
Tgt Ion:162 Resp: 423858
Ion Ratio Lower Upper
162 100
127 34.3 27.4 41.2
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 43.294 ng
RT: 13.698 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion: 65 Resp: 129352
Ion Ratio Lower Upper
65 100
92 62.5 50.0 75.0
138 97.7 78.2 117.2

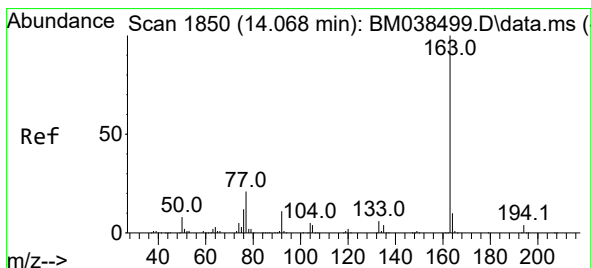
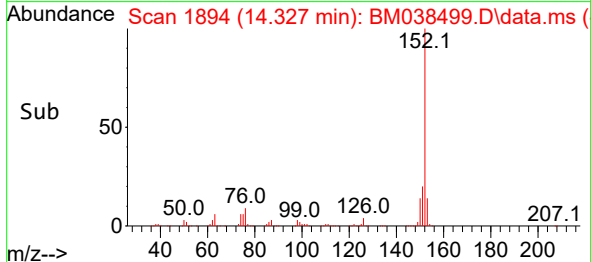
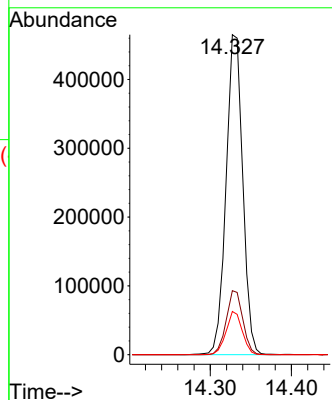
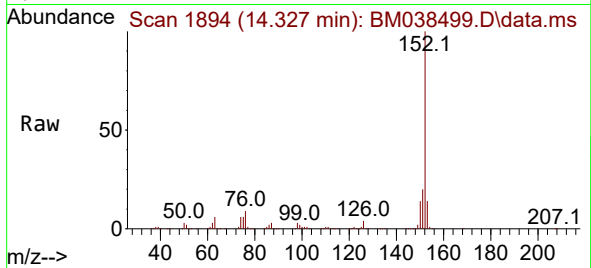




#49
Acenaphthylene
Concen: 41.843 ng
RT: 14.327 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

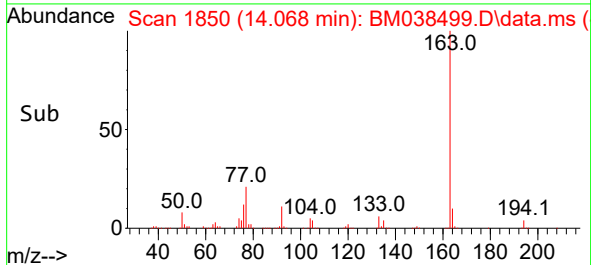
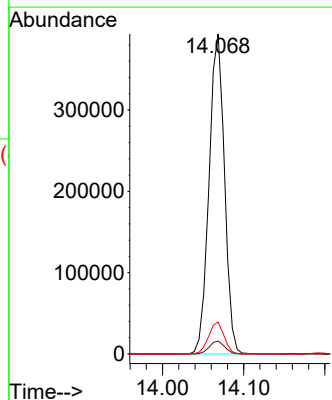
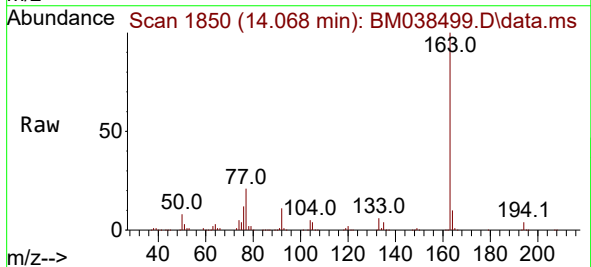
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

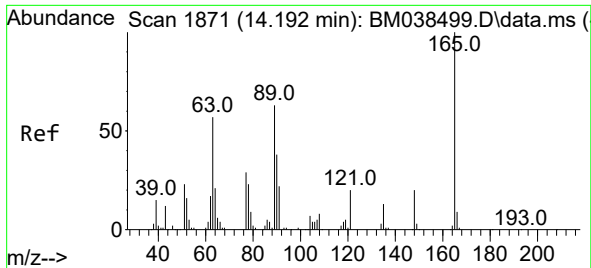
Tgt Ion:152 Resp: 666025
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 41.366 ng
RT: 14.068 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:163 Resp: 518178
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.0 12.0

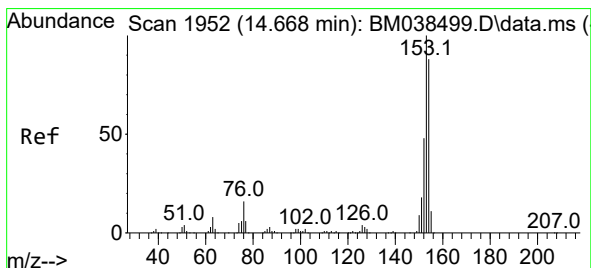
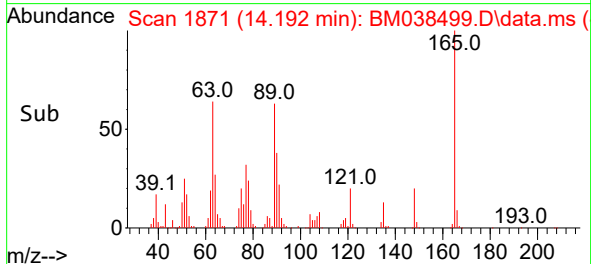
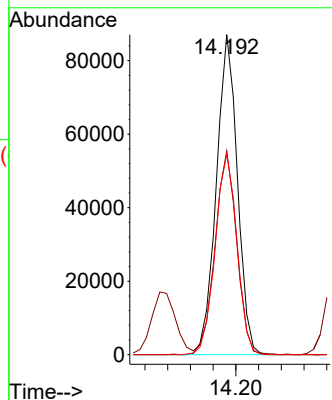
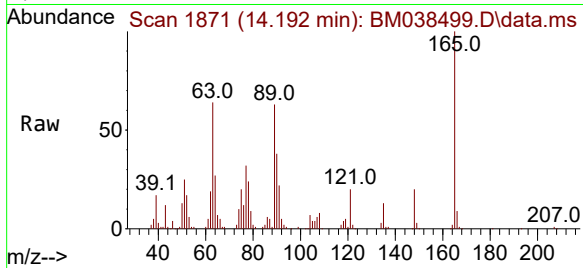




#51
2,6-Dinitrotoluene
Concen: 42.578 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

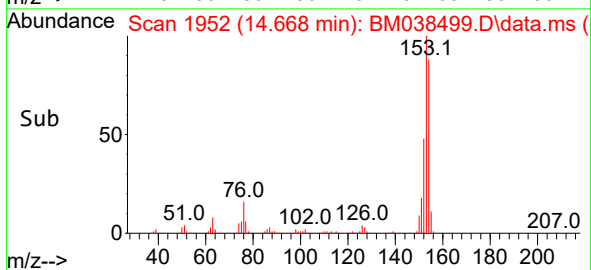
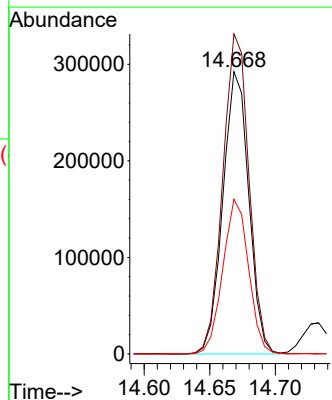
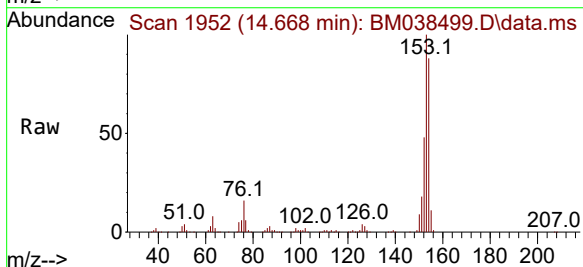
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

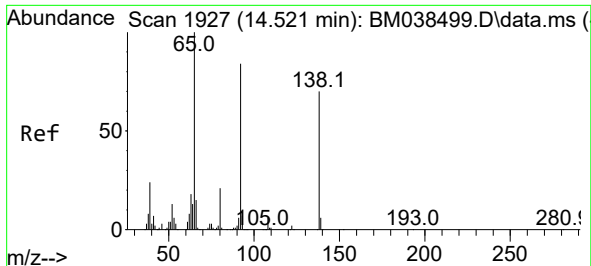
Tgt Ion:165 Resp: 112245
Ion Ratio Lower Upper
165 100
63 63.7 51.0 76.4
89 62.8 50.2 75.4



#52
Acenaphthene
Concen: 41.380 ng
RT: 14.668 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:154 Resp: 401693
Ion Ratio Lower Upper
154 100
153 113.4 90.7 136.1
152 54.8 43.8 65.8

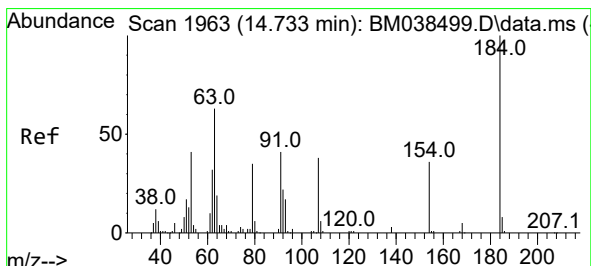
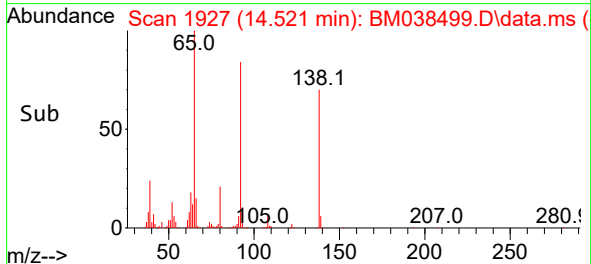
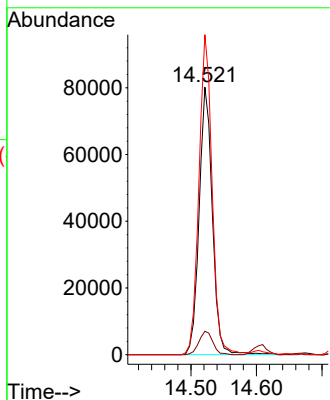
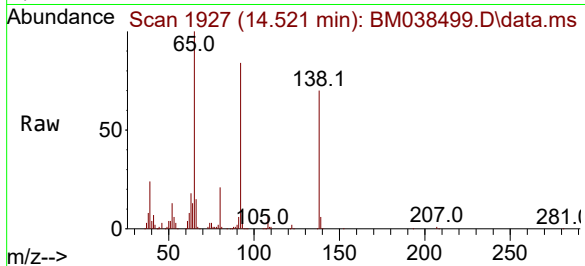




#53
3-Nitroaniline
Concen: 43.048 ng
RT: 14.521 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

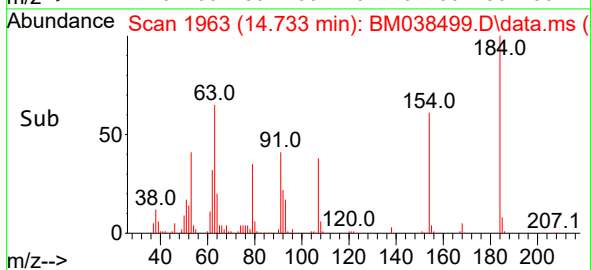
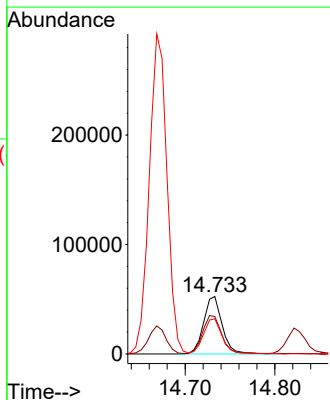
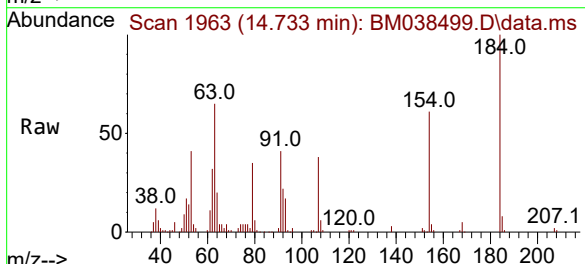
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

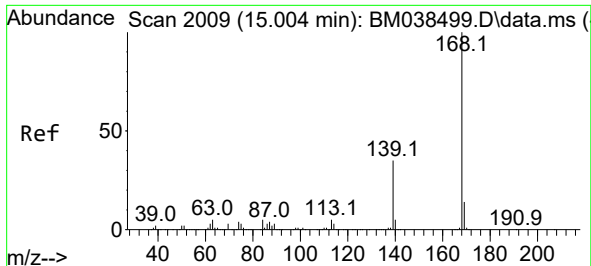
Tgt Ion:138 Resp: 112774
Ion Ratio Lower Upper
138 100
108 8.7 7.0 10.4
92 119.6 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 41.482 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:184 Resp: 75638
Ion Ratio Lower Upper
184 100
63 65.3 52.2 78.4
154 61.1 48.9 73.3

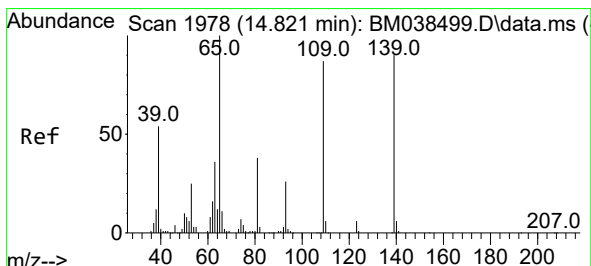
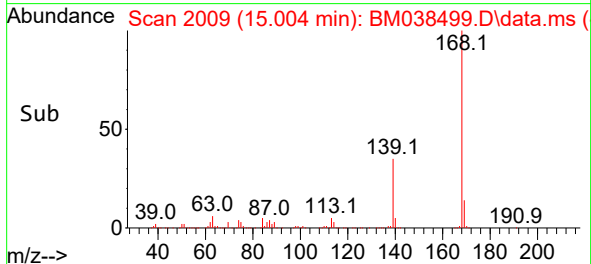
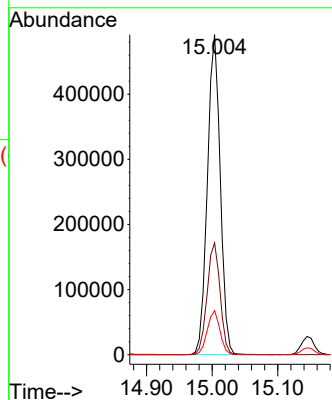
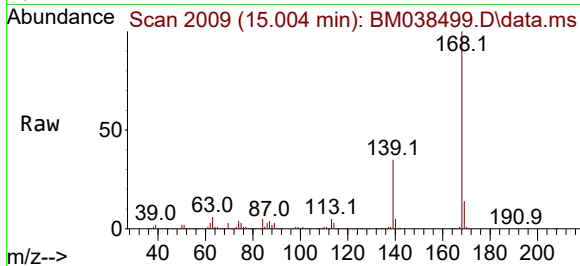




#55
Dibenzenofuran
Concen: 41.322 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

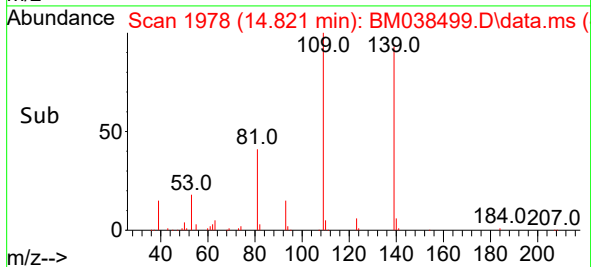
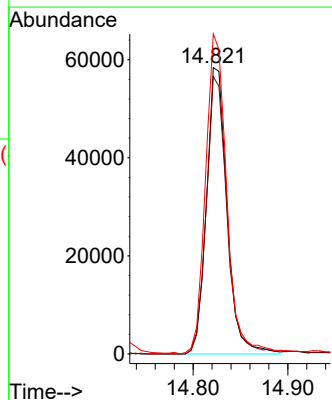
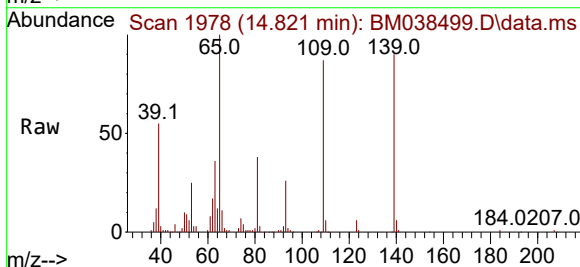
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

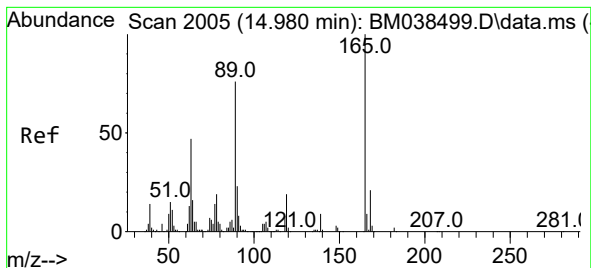
Tgt Ion:168 Resp: 670642
Ion Ratio Lower Upper
168 100
139 34.9 27.9 41.9
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 41.014 ng
RT: 14.821 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:139 Resp: 88484
Ion Ratio Lower Upper
139 100
109 96.8 76.8 116.8
65 111.7 91.7 131.7

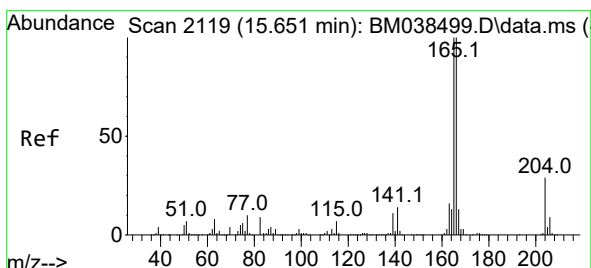
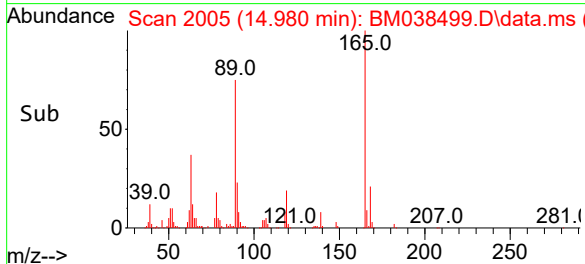
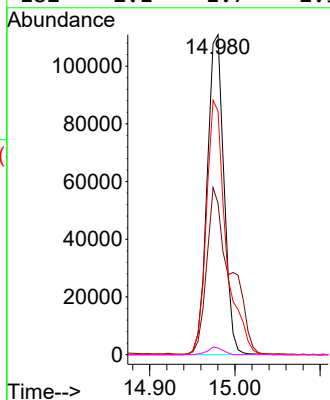
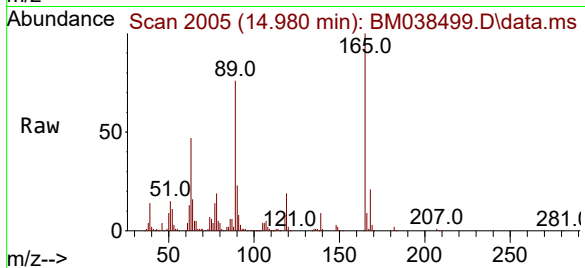




#57
2,4-Dinitrotoluene
Concen: 42.366 ng
RT: 14.980 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

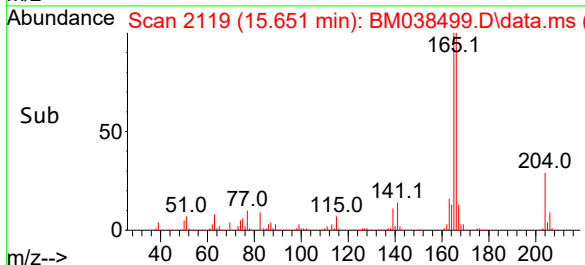
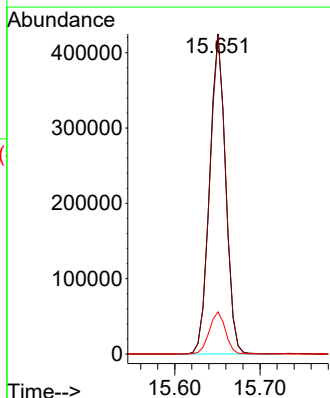
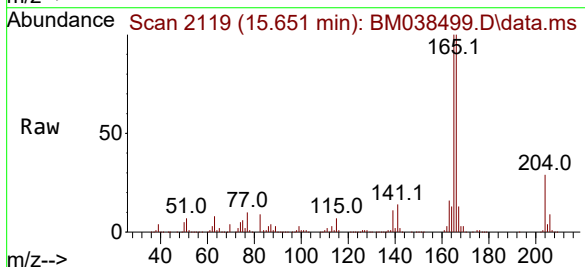
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

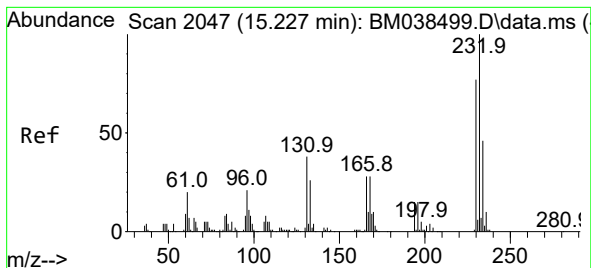
Tgt Ion:165 Resp: 151400
Ion Ratio Lower Upper
165 100
63 47.3 37.8 56.8
89 76.1 60.9 91.3
182 2.1 1.7 2.5



#58
Fluorene
Concen: 41.999 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:166 Resp: 552737
Ion Ratio Lower Upper
166 100
165 99.5 79.6 119.4
167 13.1 10.5 15.7



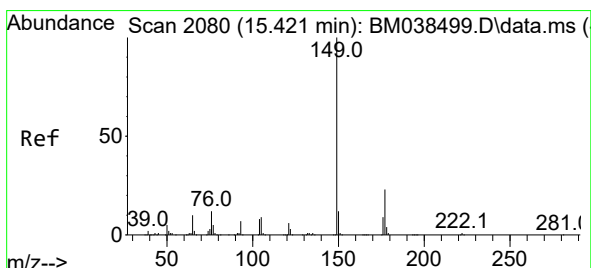
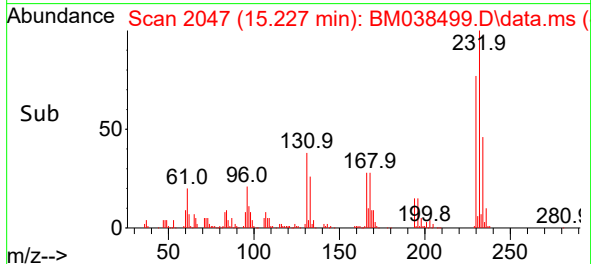
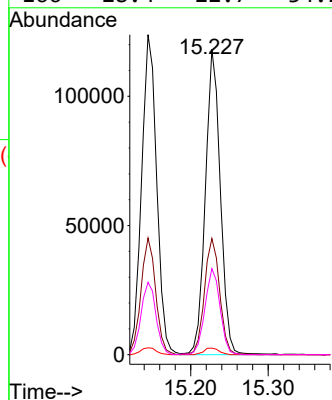
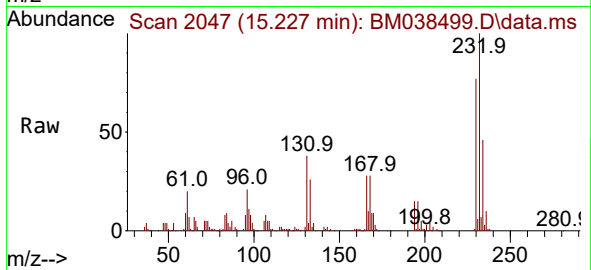


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.301 ng
RT: 15.227 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 158693

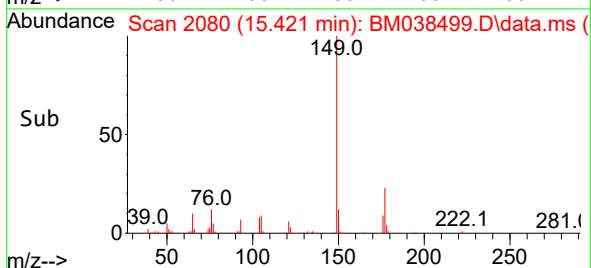
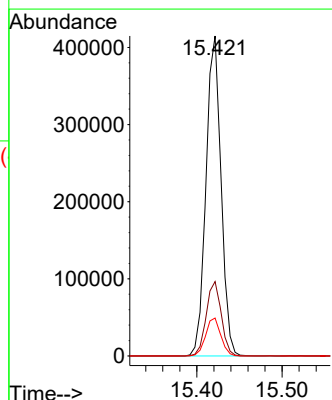
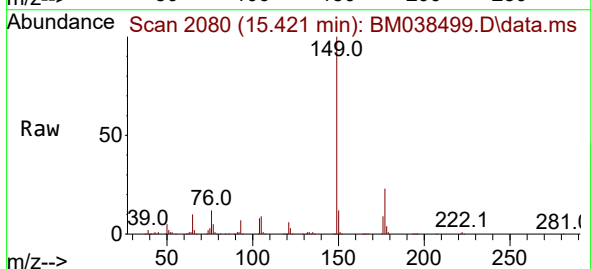
Ion	Ratio	Lower	Upper
232	100		
131	38.7	31.0	46.4
130	2.2	1.8	2.6
166	28.4	22.7	34.1

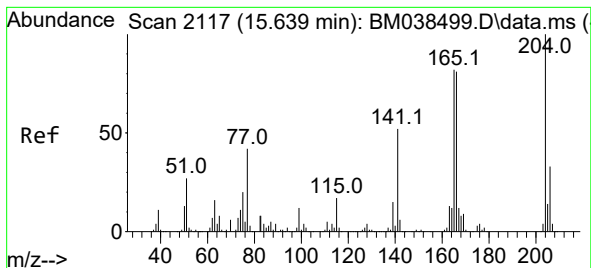


#60
Diethylphthalate
Concen: 41.466 ng
RT: 15.421 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:149 Resp: 508687

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	27.8
150	11.9	9.5	14.3

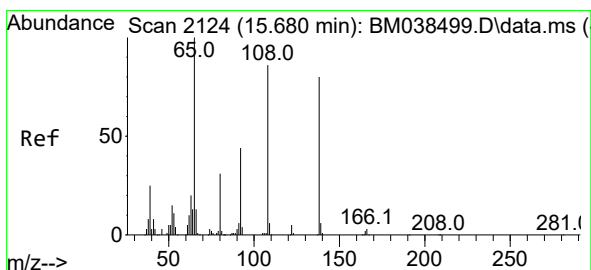
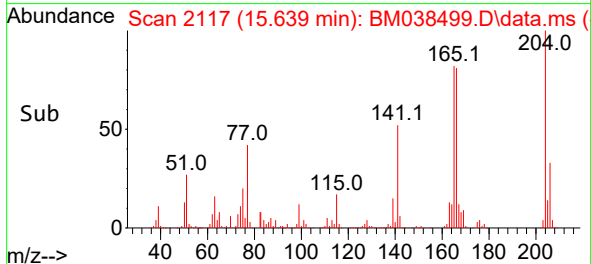
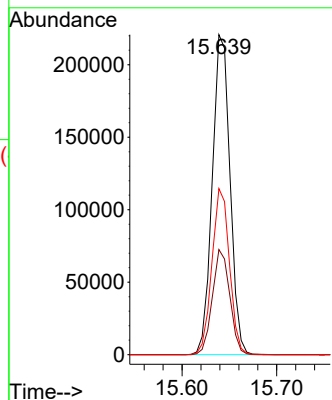
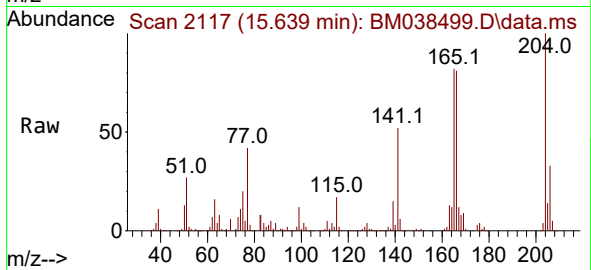




#61
4-Chlorophenyl-phenylether
Concen: 41.504 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

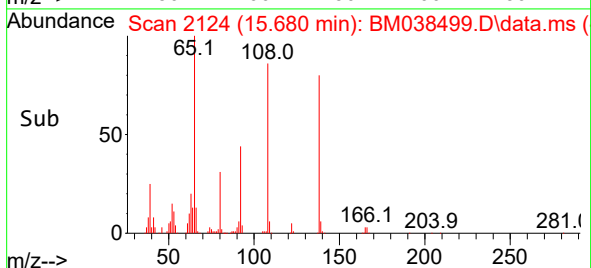
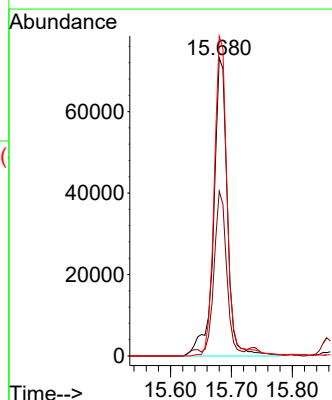
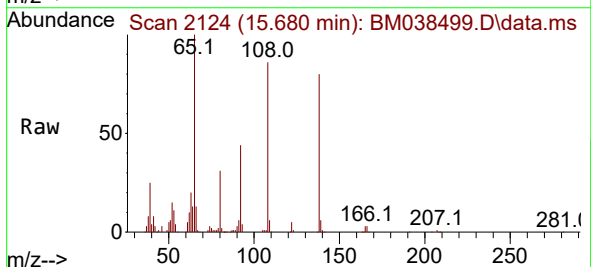
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

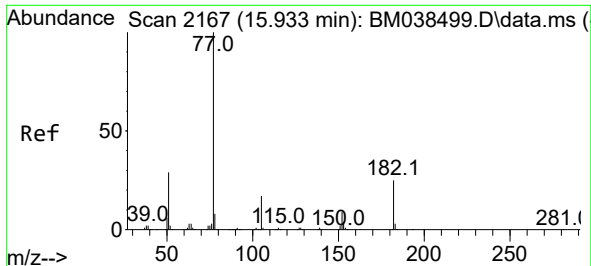
Tgt Ion:204 Resp: 286779
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 51.9 41.5 62.3



#62
4-Nitroaniline
Concen: 42.738 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:138 Resp: 115037
Ion Ratio Lower Upper
138 100
92 55.2 35.2 75.2
108 107.3 87.3 127.3

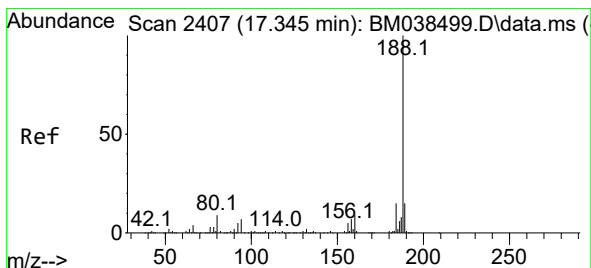
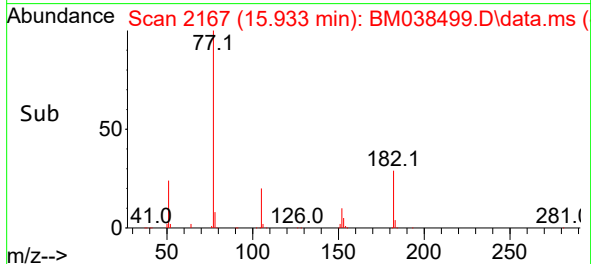
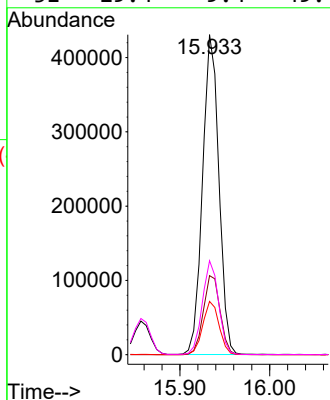
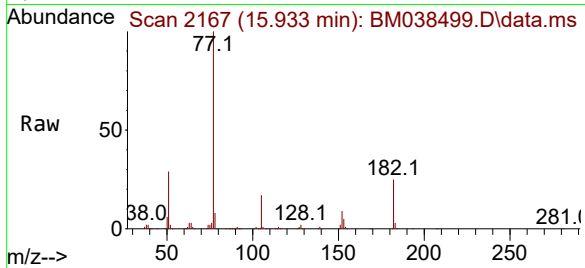




#63
Azobenzene
Concen: 41.862 ng
RT: 15.933 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

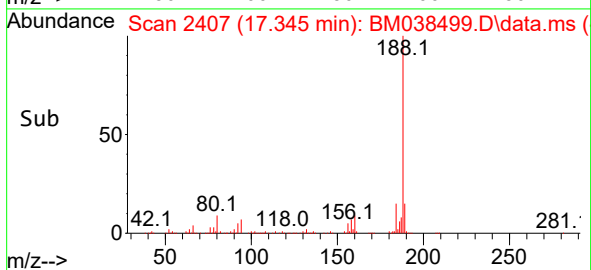
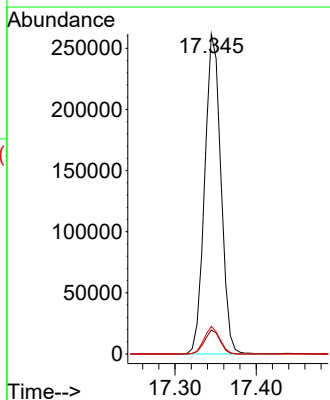
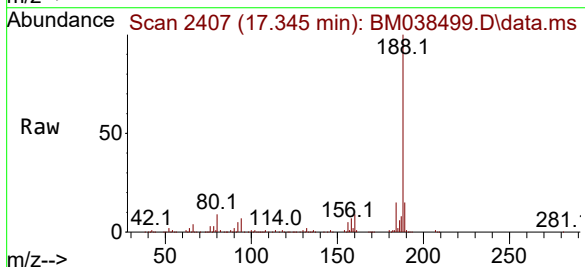
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

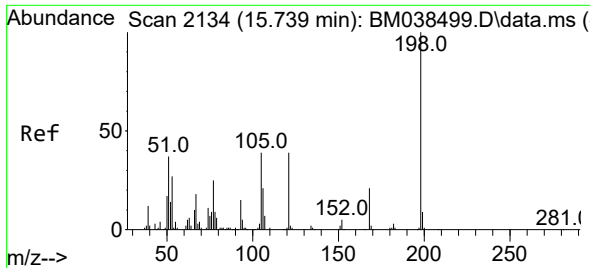
Tgt Ion: 77 Resp: 544095
Ion Ratio Lower Upper
77 100
182 24.7 4.7 44.7
105 16.7 0.0 36.7
51 29.4 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion: 188 Resp: 361543
Ion Ratio Lower Upper
188 100
94 7.5 6.0 9.0
80 8.6 6.9 10.3

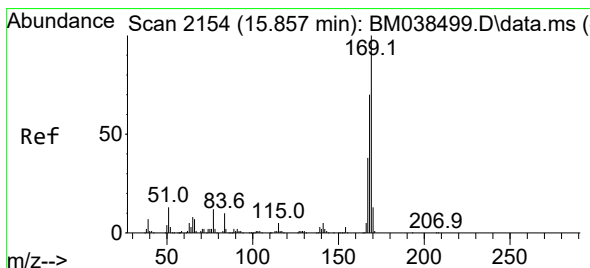
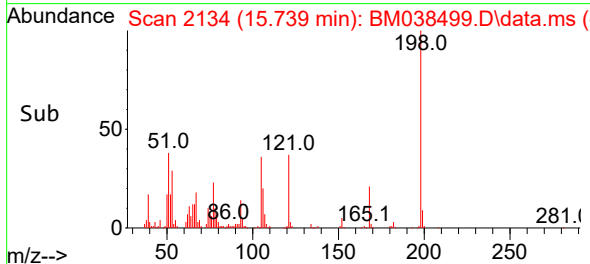
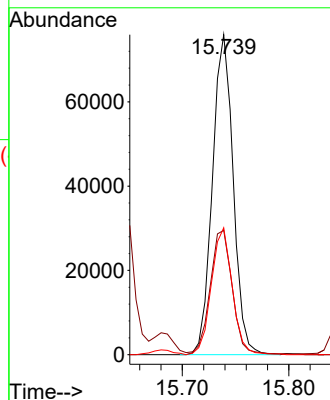
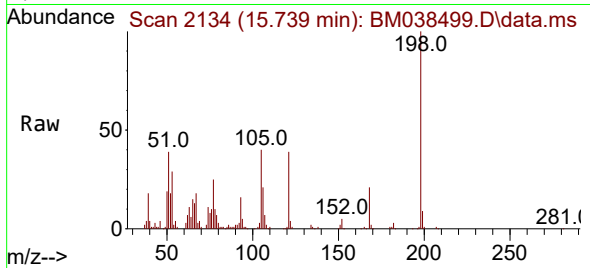




#65
4,6-Dinitro-2-methylphenol
Concen: 43.764 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

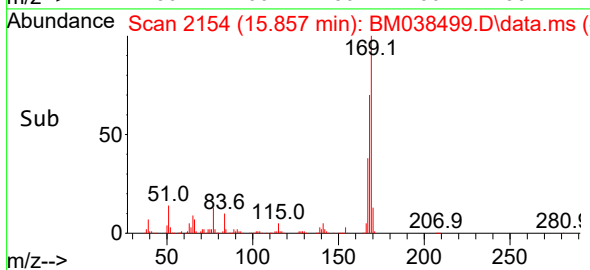
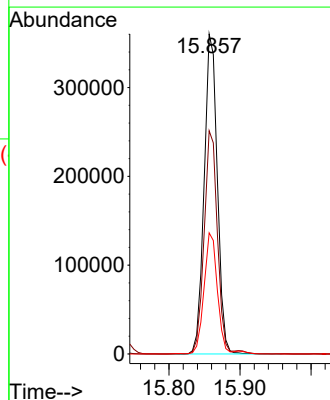
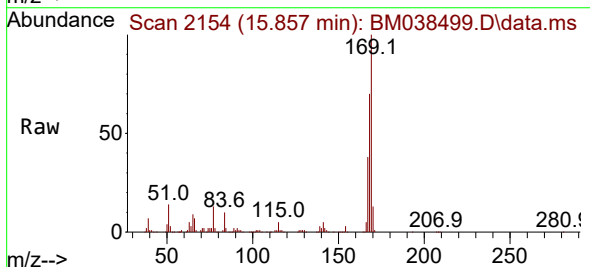
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

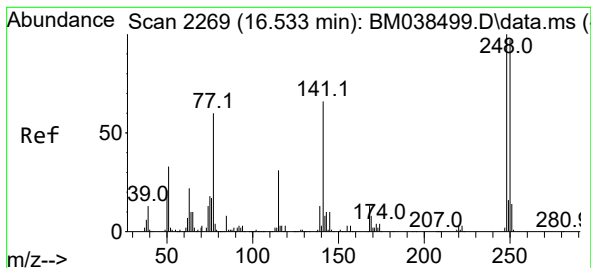
Tgt Ion:198 Resp: 102706
Ion Ratio Lower Upper
198 100
51 38.8 18.8 58.8
105 39.7 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 42.899 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:169 Resp: 465615
Ion Ratio Lower Upper
169 100
168 69.8 55.8 83.8
167 37.9 30.3 45.5

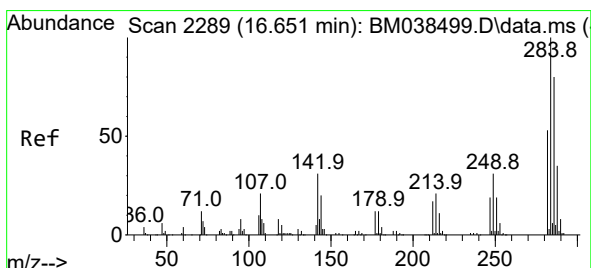
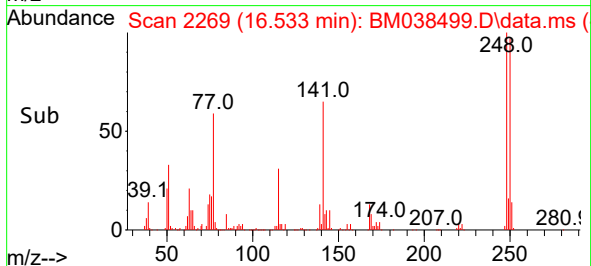
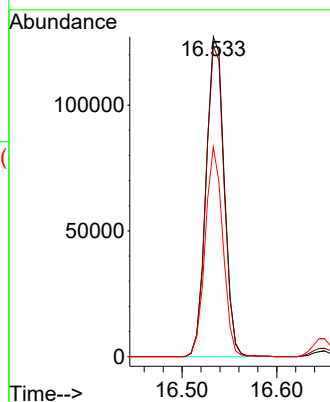
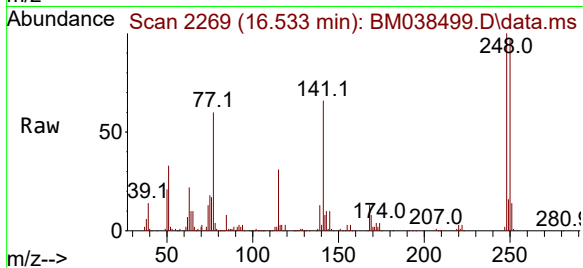




#67
4-Bromophenyl-phenylether
Concen: 42.149 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

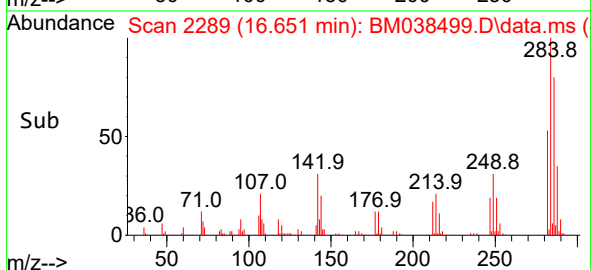
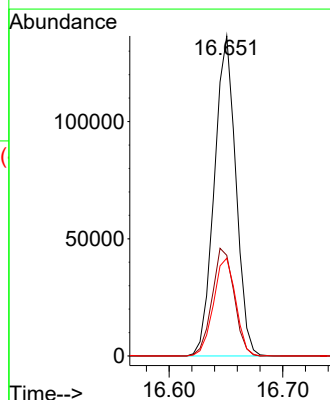
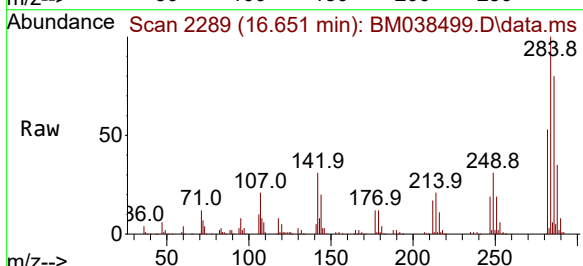
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

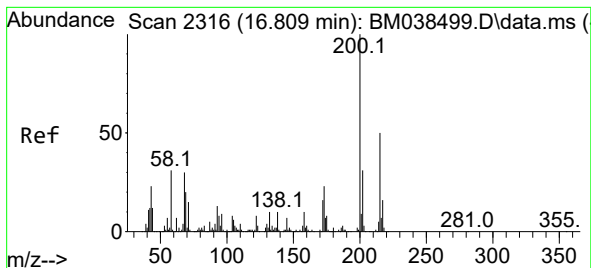
Tgt Ion:248 Resp: 169029
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 65.6 52.5 78.7



#68
Hexachlorobenzene
Concen: 41.543 ng
RT: 16.651 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:284 Resp: 179776
Ion Ratio Lower Upper
284 100
142 31.5 25.2 37.8
249 30.5 24.4 36.6





#69

Atrazine

Concen: 43.255 ng

RT: 16.809 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

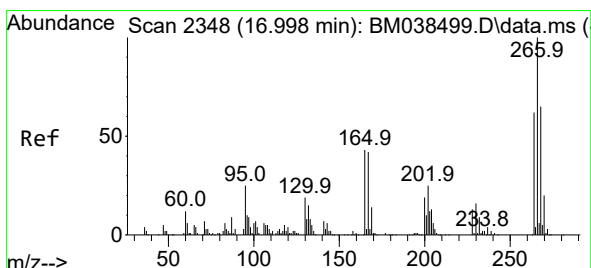
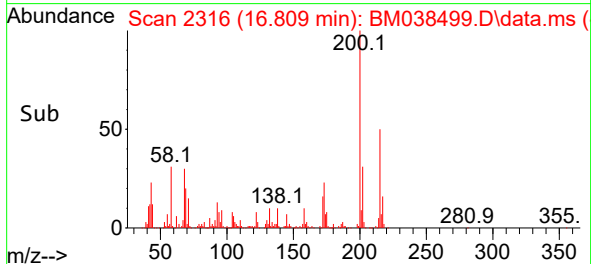
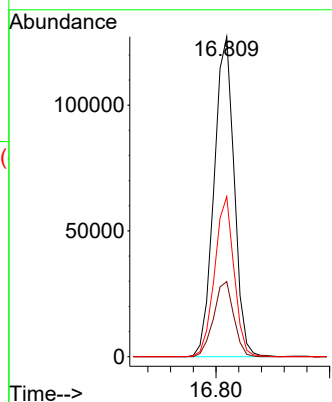
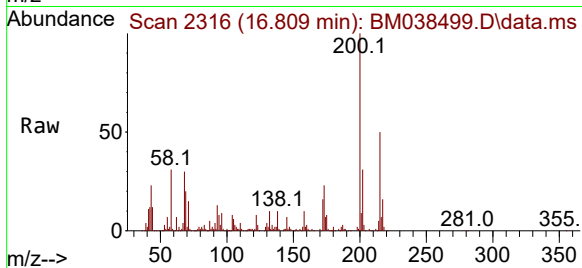
Tgt Ion:200 Resp: 156629

Ion Ratio Lower Upper

200 100

173 23.5 3.5 43.5

215 50.0 30.0 70.0



#70

Pentachlorophenol

Concen: 43.637 ng

RT: 16.998 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

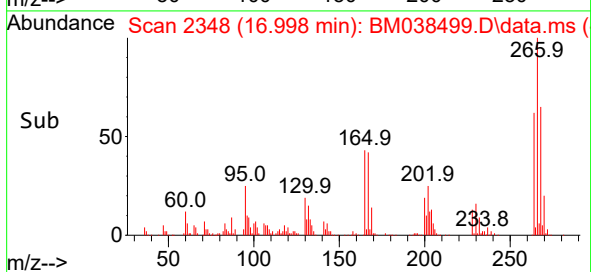
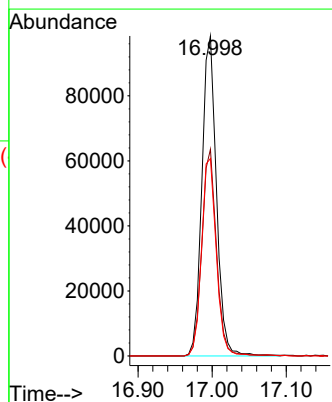
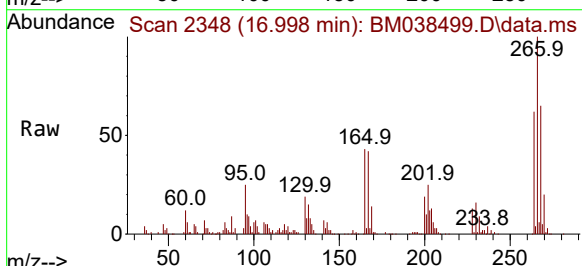
Tgt Ion:266 Resp: 134333

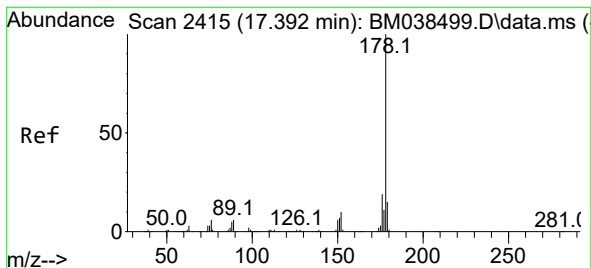
Ion Ratio Lower Upper

266 100

268 64.6 51.7 77.5

264 61.7 49.4 74.0





#71

Phenanthrene

Concen: 41.965 ng

RT: 17.392 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

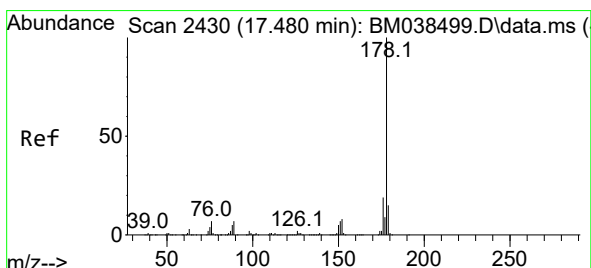
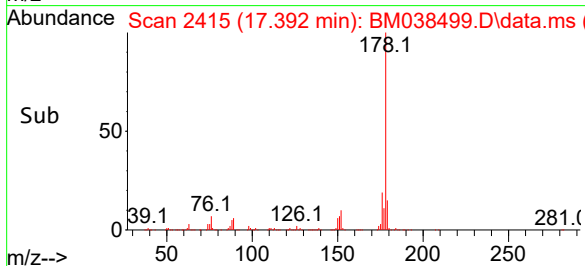
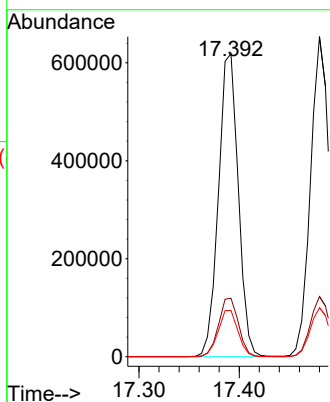
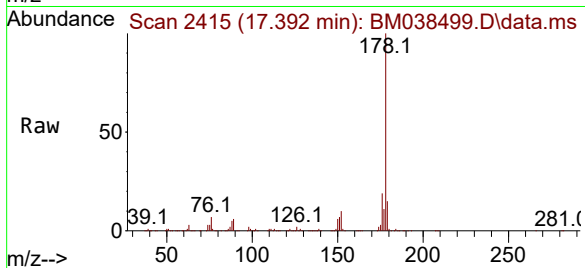
Tgt Ion:178 Resp: 847268

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 42.557 ng

RT: 17.480 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

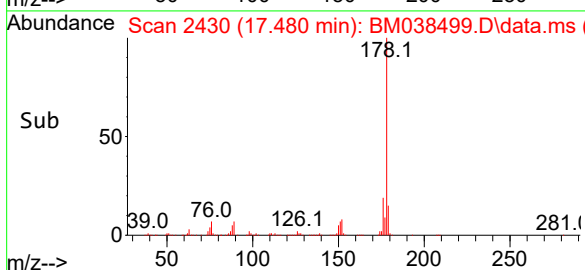
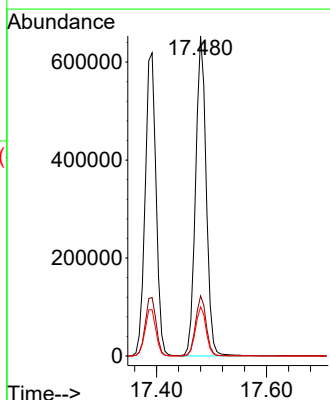
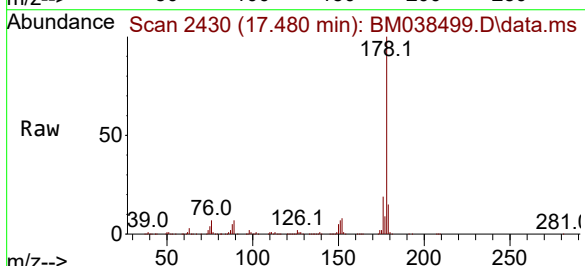
Tgt Ion:178 Resp: 874315

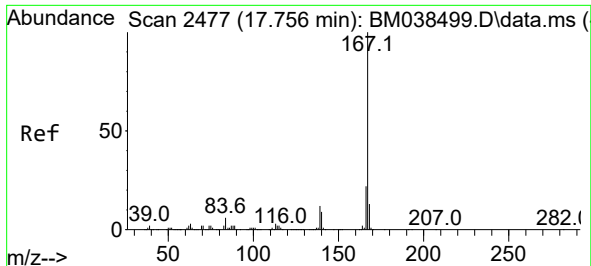
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.3 12.2 18.4

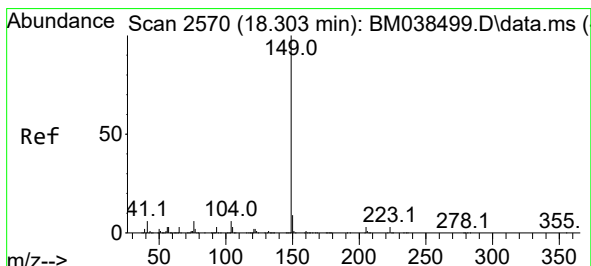
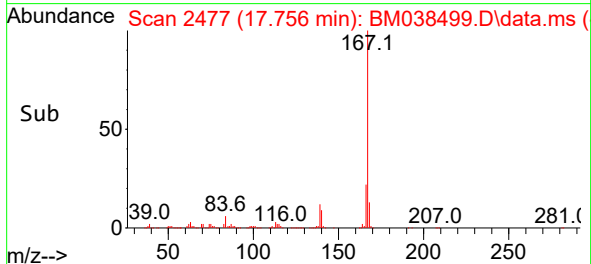
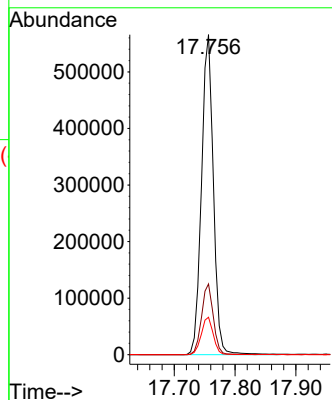
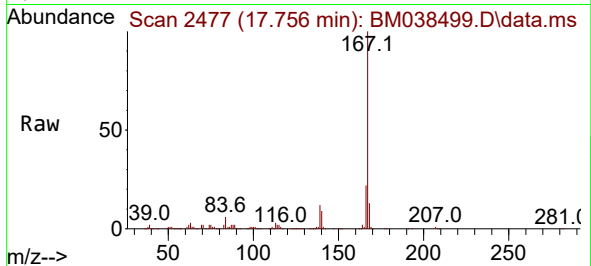




#73
 Carbazole
 Concen: 42.445 ng
 RT: 17.756 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM038499.D
 Acq: 20 Jan 2023 14:41

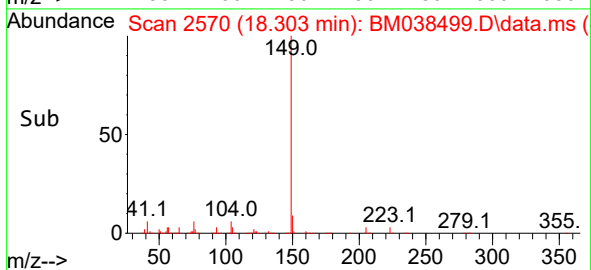
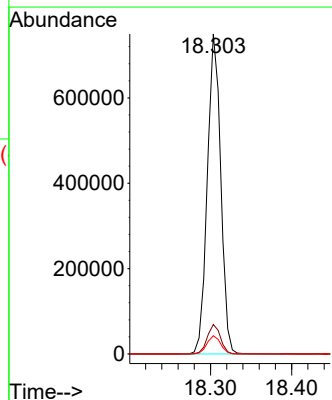
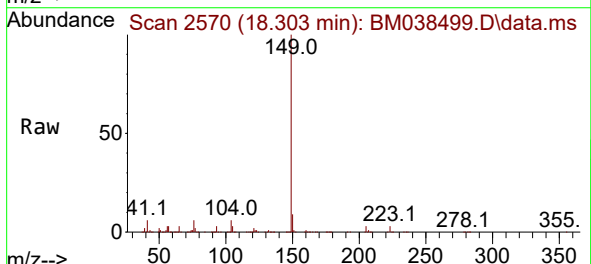
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

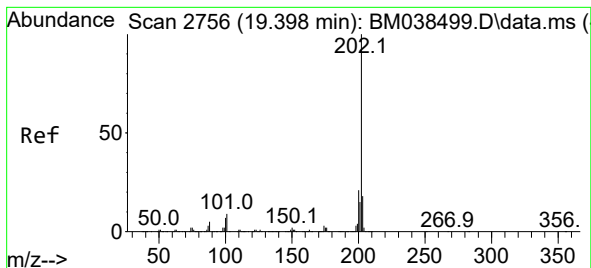
Tgt Ion:167 Resp: 767939
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 11.7 9.4 14.0



#74
 Di-n-butylphthalate
 Concen: 43.028 ng
 RT: 18.303 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM038499.D
 Acq: 20 Jan 2023 14:41

Tgt Ion:149 Resp: 855262
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.7 4.6 6.8





#75

Fluoranthene

Concen: 42.034 ng

RT: 19.398 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

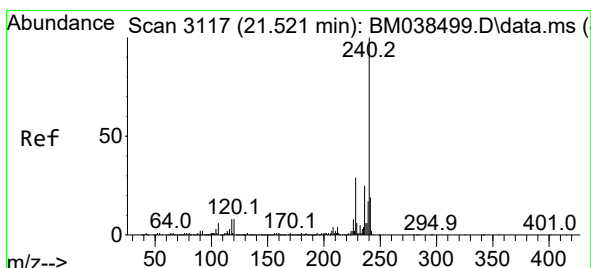
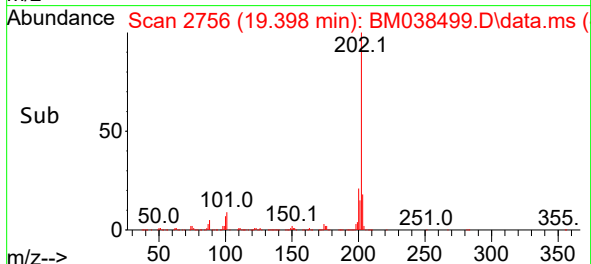
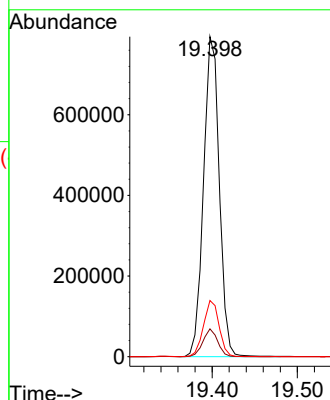
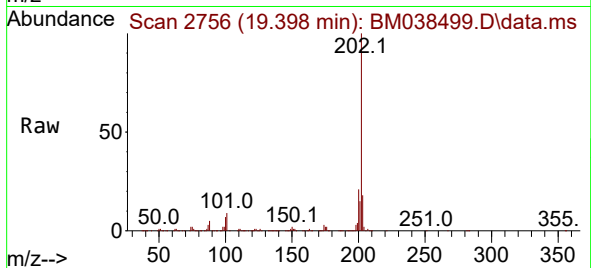
Tgt Ion:202 Resp: 1019974

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.7

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

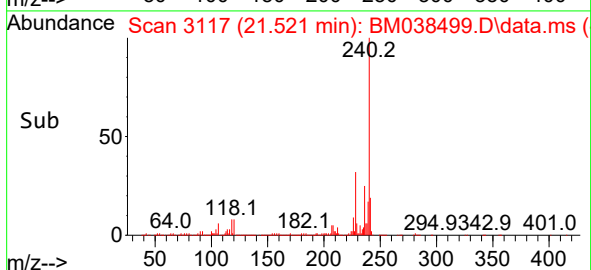
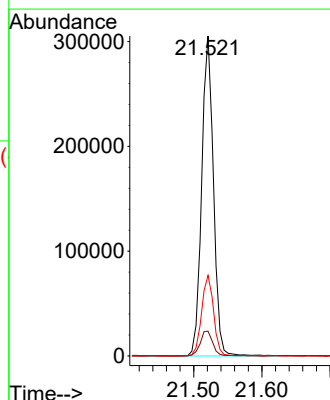
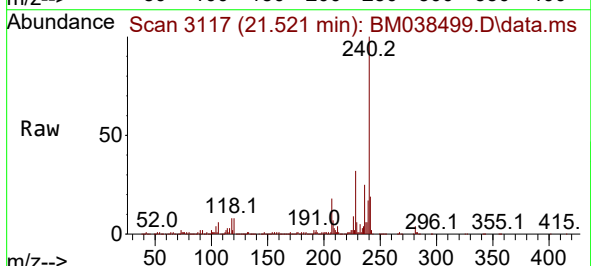
Tgt Ion:240 Resp: 366221

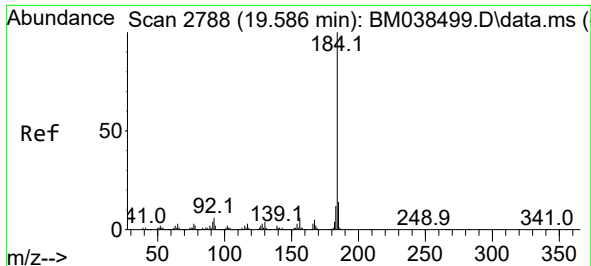
Ion Ratio Lower Upper

240 100

120 7.7 6.2 9.2

236 25.2 20.2 30.2

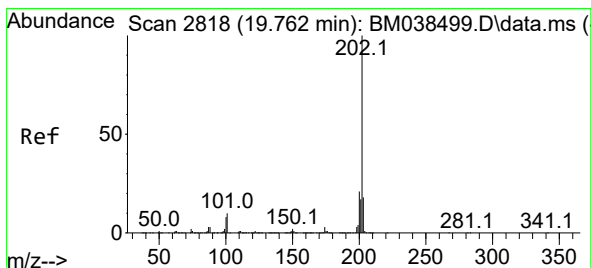
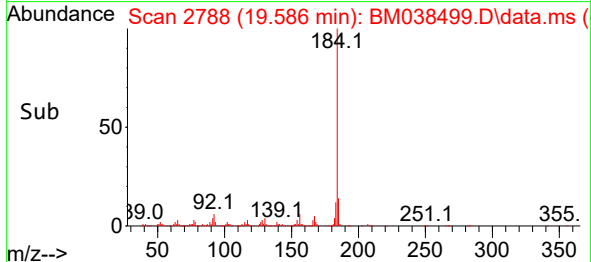
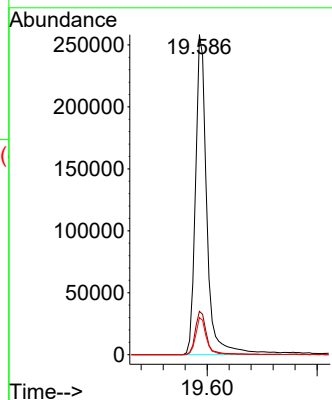
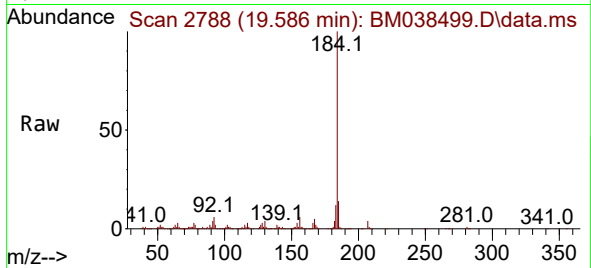




#77
Benzidine
Concen: 44.631 ng
RT: 19.586 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

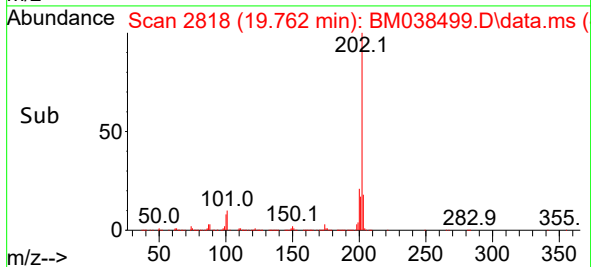
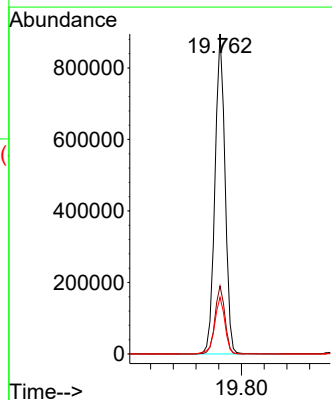
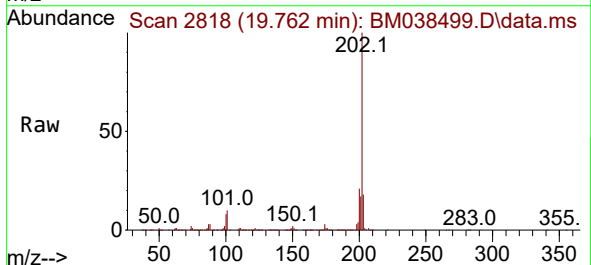
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

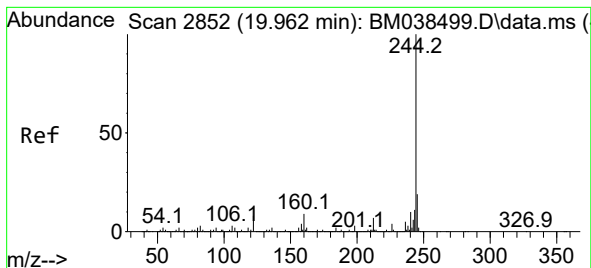
Tgt Ion:184 Resp: 370356
Ion Ratio Lower Upper
184 100
185 13.6 10.9 16.3
183 11.6 9.3 13.9



#78
Pyrene
Concen: 43.037 ng
RT: 19.762 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:202 Resp: 1097449
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 85.448 ng

RT: 19.962 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

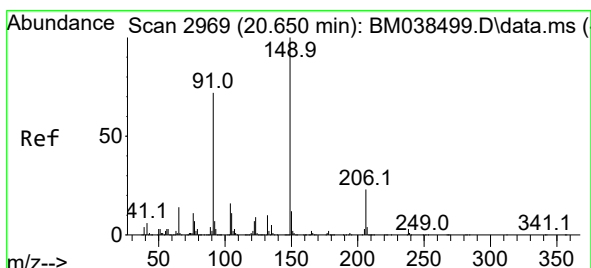
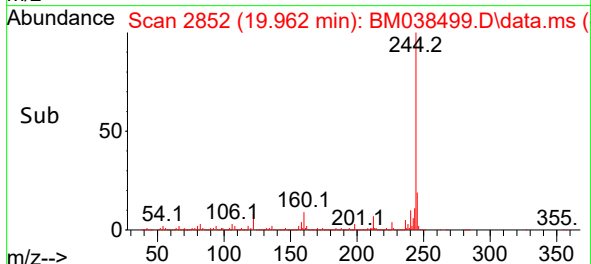
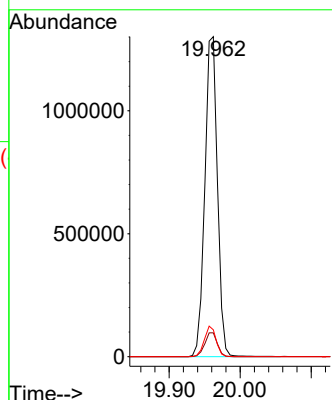
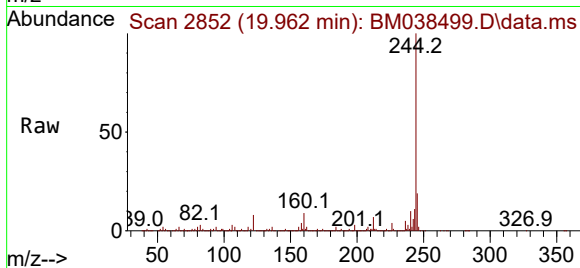
Tgt Ion:244 Resp: 1605153

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 8.4 6.7 10.1



#80

Butylbenzylphthalate

Concen: 43.601 ng

RT: 20.650 min Scan# 2969

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

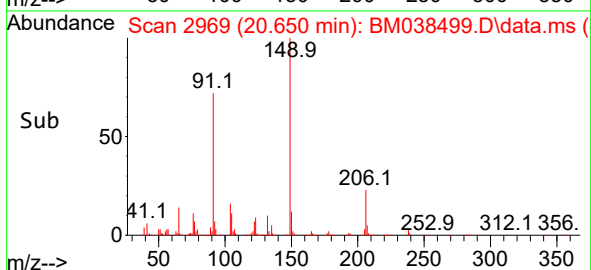
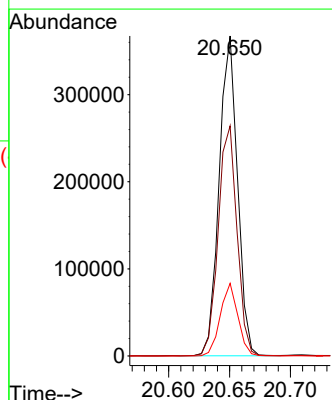
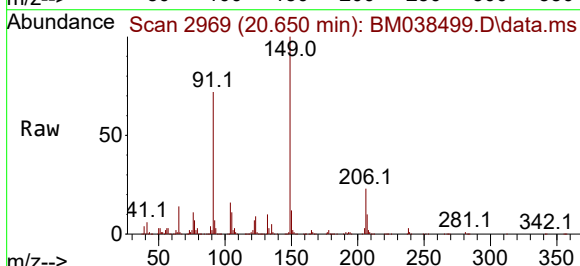
Tgt Ion:149 Resp: 384472

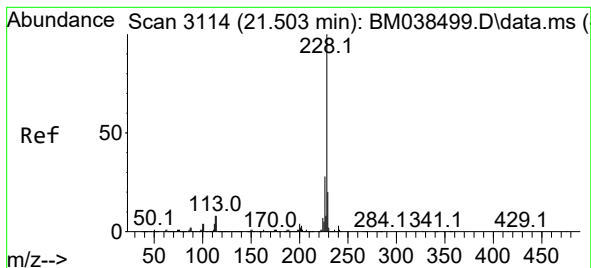
Ion Ratio Lower Upper

149 100

91 71.9 57.5 86.3

206 22.7 18.2 27.2





#81

Benzo(a)anthracene

Concen: 41.835 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

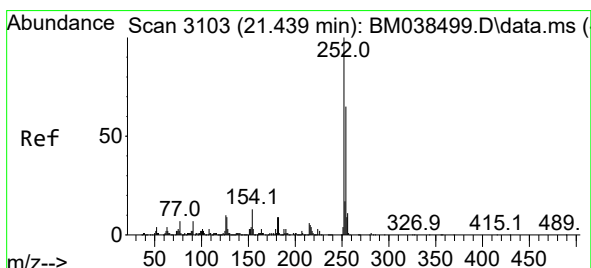
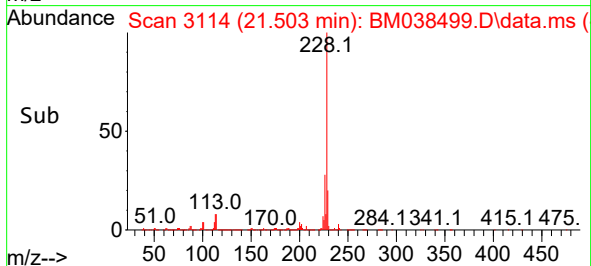
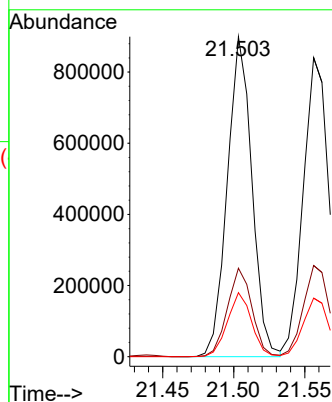
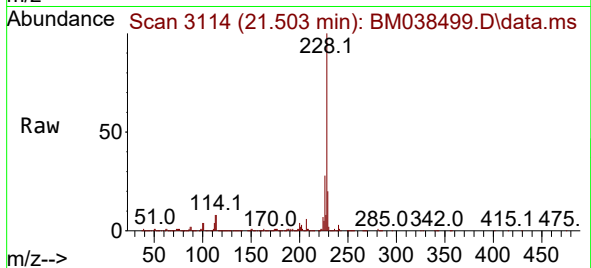
Tgt Ion:228 Resp: 1085613

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 42.794 ng

RT: 21.439 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

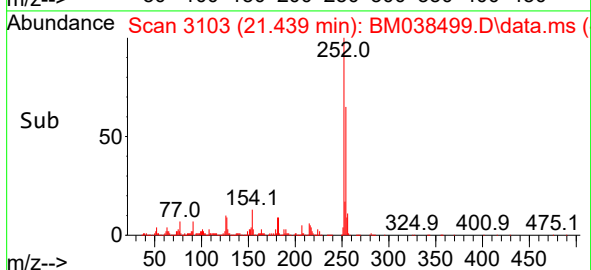
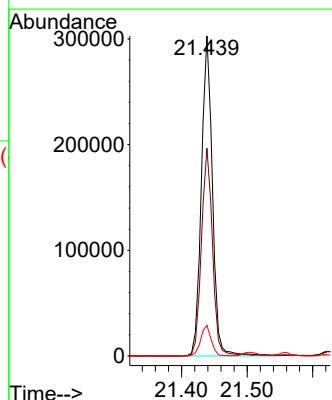
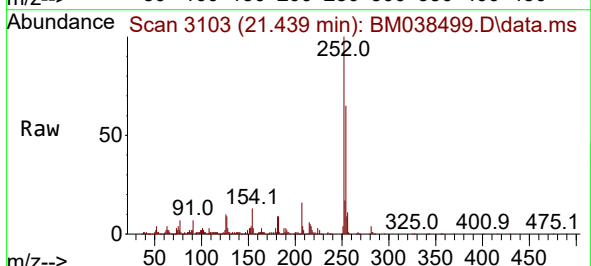
Tgt Ion:252 Resp: 356706

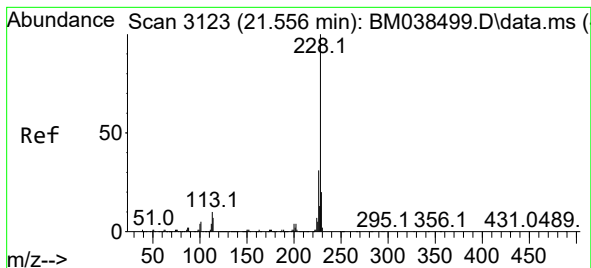
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 9.6 7.7 11.5





#83

Chrysene

Concen: 42.012 ng

RT: 21.556 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

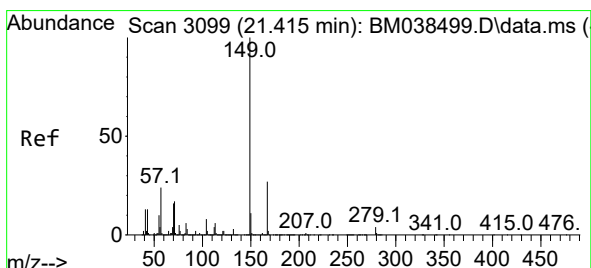
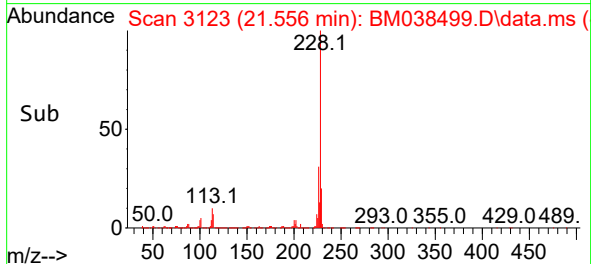
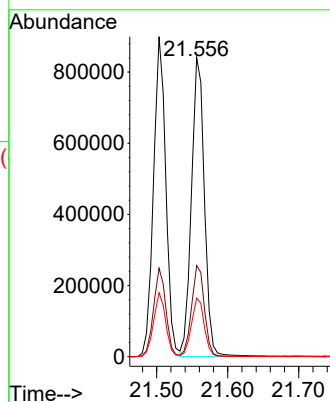
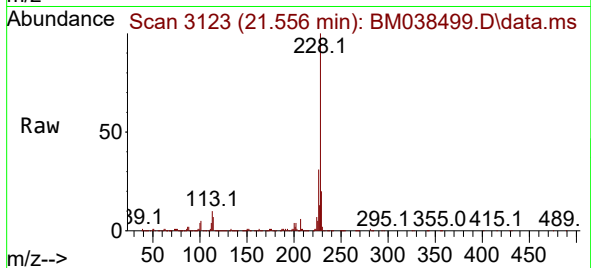
Tgt Ion:228 Resp: 1066158

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.566 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

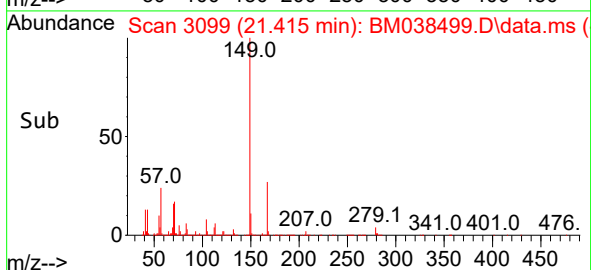
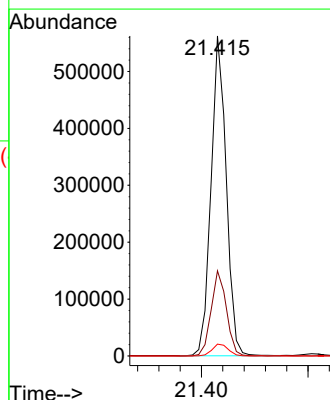
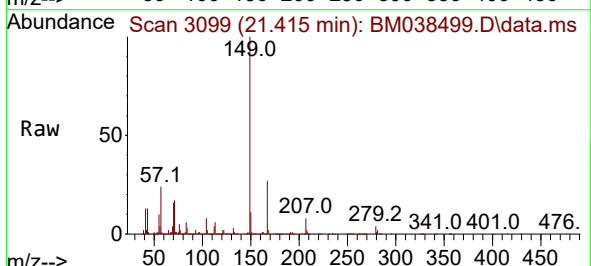
Tgt Ion:149 Resp: 556740

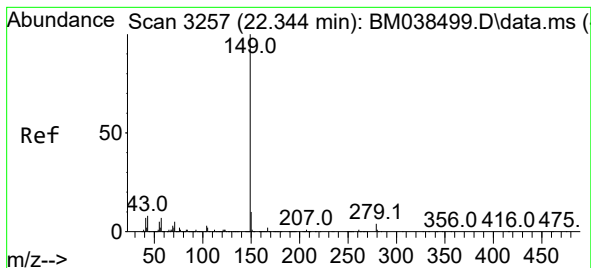
Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 42.608 ng

RT: 22.344 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

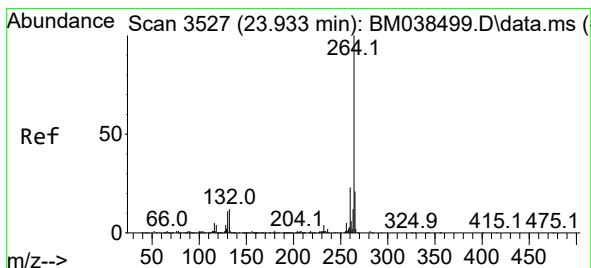
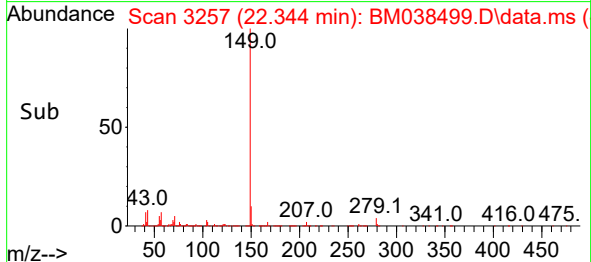
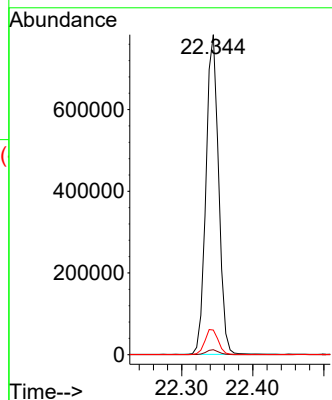
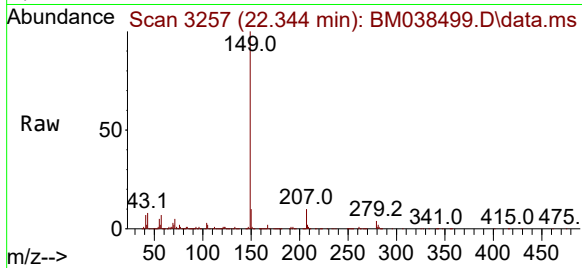
Tgt Ion:149 Resp: 968203

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

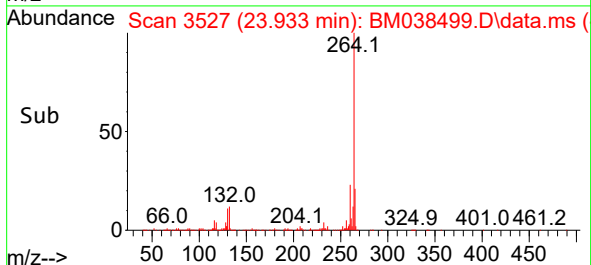
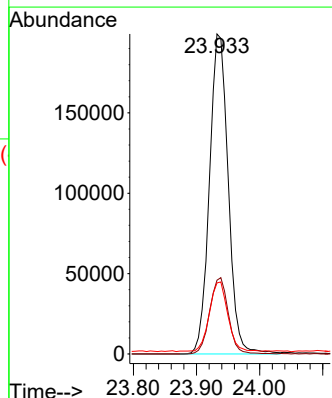
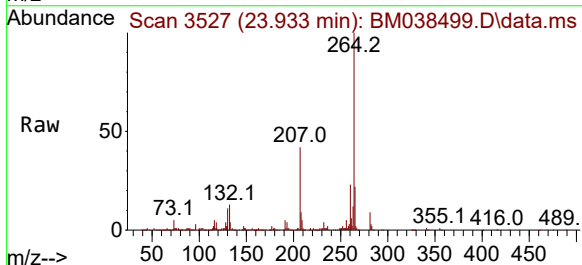
Tgt Ion:264 Resp: 410665

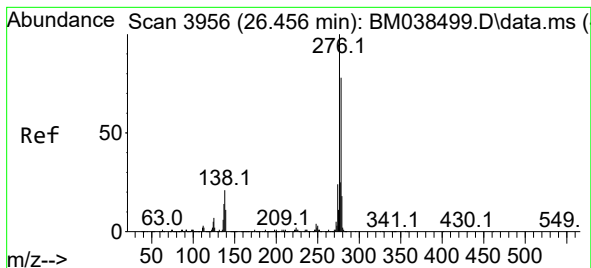
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.972 ng

RT: 26.456 min Scan# 3956

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

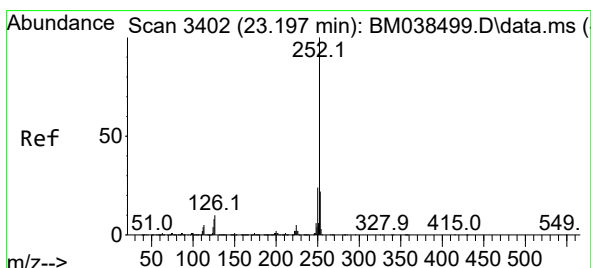
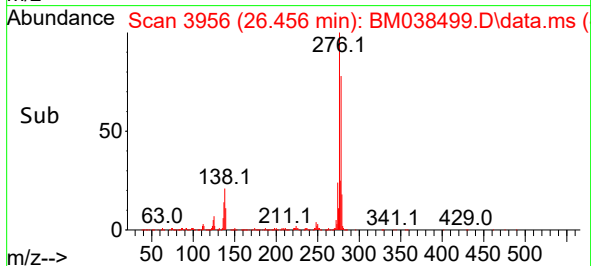
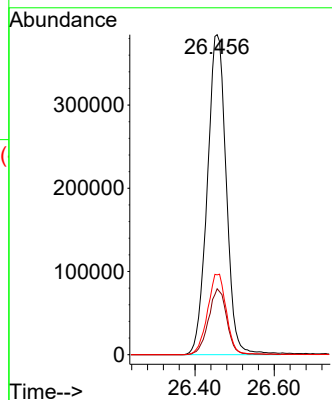
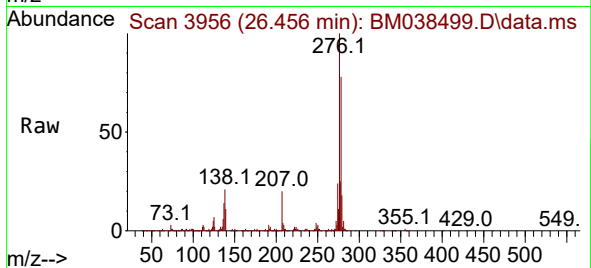
Tgt Ion:276 Resp: 1275460

Ion Ratio Lower Upper

276 100

138 19.8 15.8 23.8

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 42.701 ng

RT: 23.197 min Scan# 3402

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

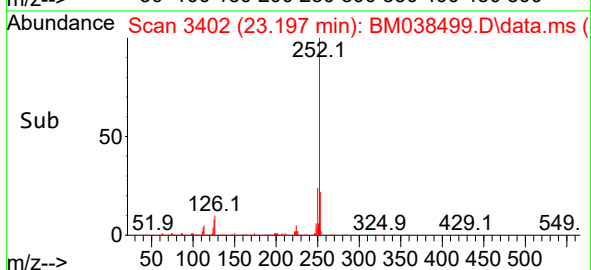
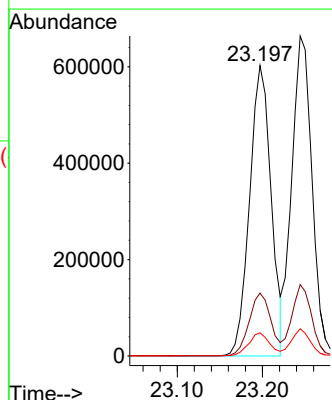
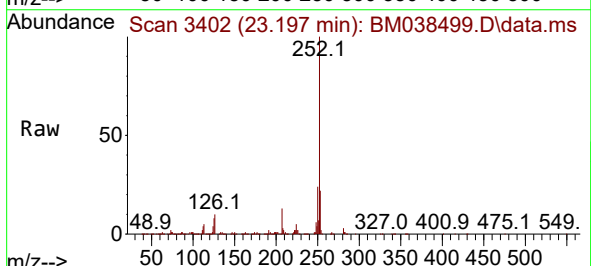
Tgt Ion:252 Resp: 1057815

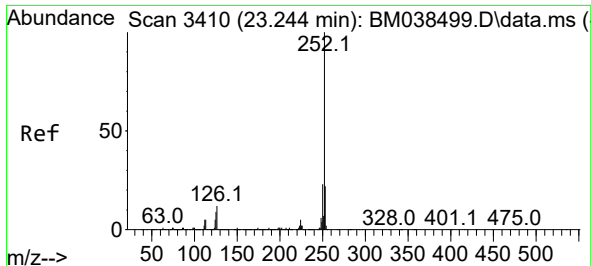
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.0 6.4 9.6

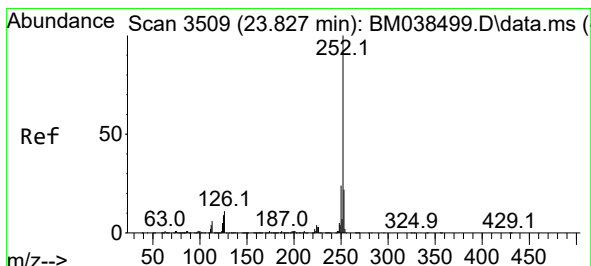
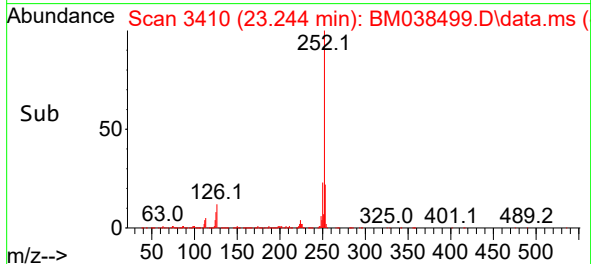
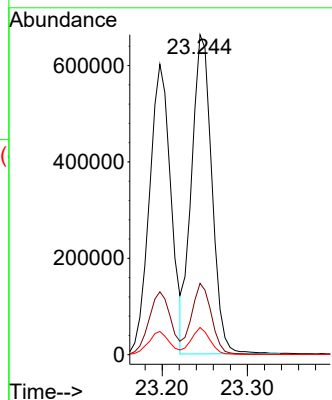
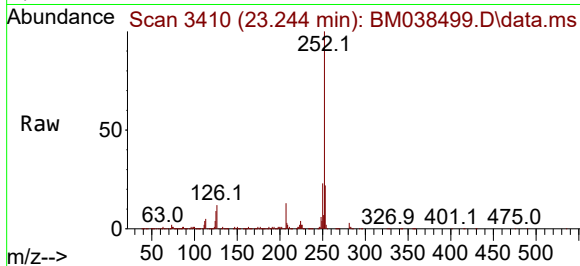




#89
Benzo(k)fluoranthene
Concen: 42.840 ng
RT: 23.244 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

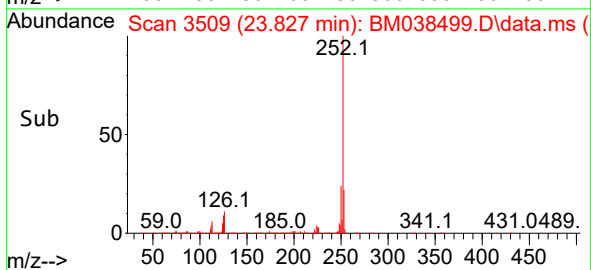
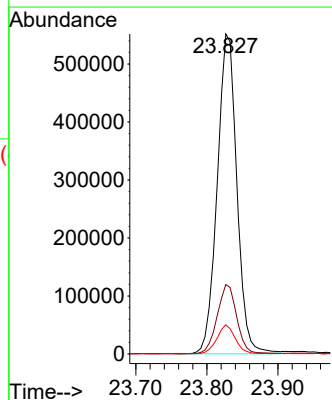
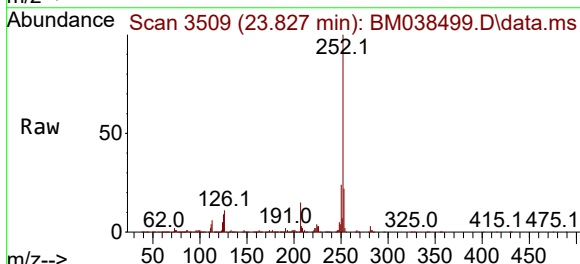
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

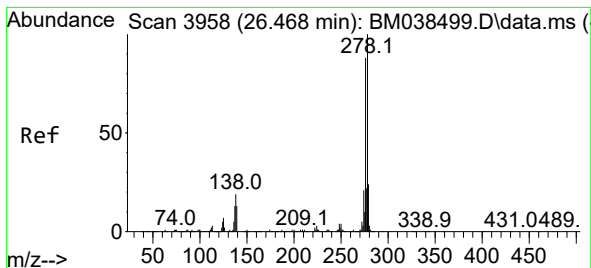
Tgt Ion:252 Resp: 1098139
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 42.992 ng
RT: 23.827 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BM038499.D
Acq: 20 Jan 2023 14:41

Tgt Ion:252 Resp: 1055907
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.1 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 41.868 ng

RT: 26.468 min Scan# 3958

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

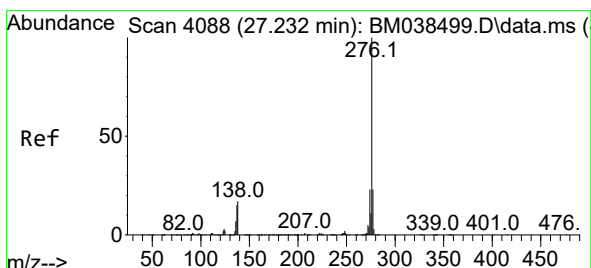
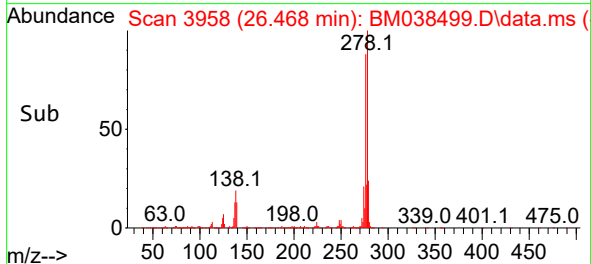
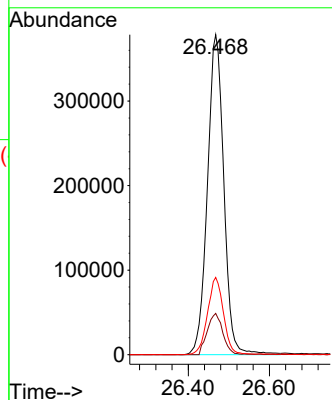
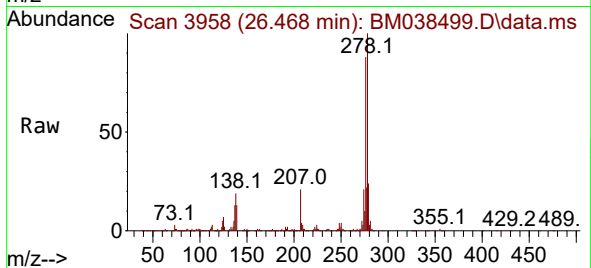
Tgt Ion:278 Resp: 1059042

Ion Ratio Lower Upper

278 100

139 12.9 10.3 15.5

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 41.497 ng

RT: 27.232 min Scan# 4088

Delta R.T. 0.000 min

Lab File: BM038499.D

Acq: 20 Jan 2023 14:41

Tgt Ion:276 Resp: 1075165

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 17.3 13.8 20.8

