

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038501.D
 Acq On : 20 Jan 2023 15:55
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 21 00:08:23 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	82381	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	284245	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	180666	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	407088	20.000	ng	0.00
76) Chrysene-d12	21.521	240	419627	20.000	ng	0.00
86) Perylene-d12	23.932	264	466793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	581348	116.658	ng	0.00
7) Phenol-d6	7.139	99	762200	119.878	ng	0.00
23) Nitrobenzene-d5	9.145	82	793714	121.258	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	333447	128.168	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	1836183	125.195	ng	0.00
79) Terphenyl-d14	19.962	244	2590614	120.355	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	126121	54.104	ng	99
3) Pyridine	3.793	79	313418	53.178	ng	98
4) n-Nitrosodimethylamine	3.704	42	162086	56.532	ng	96
6) Aniline	7.304	93	469540	59.495	ng	99
8) 2-Chlorophenol	7.534	128	307386	60.382	ng	98
9) Benzaldehyde	7.110	77	190207	49.299	ng	96
10) Phenol	7.163	94	376298	59.227	ng	97
11) bis(2-Chloroethyl)ether	7.398	93	295086	58.865	ng	99
12) 1,3-Dichlorobenzene	7.857	146	342510	59.181	ng	99
13) 1,4-Dichlorobenzene	8.004	146	350469	59.932	ng	99
14) 1,2-Dichlorobenzene	8.328	146	342978	60.552	ng	98
15) Benzyl Alcohol	8.222	79	287375	60.451	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.510	45	301967	57.081	ng	97
17) 2-Methylphenol	8.422	107	273890	60.909	ng	96
18) Hexachloroethane	9.051	117	131428	60.455	ng	99
19) n-Nitroso-di-n-propyla...	8.786	70	258869	63.395	ng	99
20) 3+4-Methylphenols	8.751	107	370040	61.399	ng	96
22) Acetophenone	8.804	105	474922	60.651	ng	# 99
24) Nitrobenzene	9.192	77	388284	58.627	ng	97
25) Isophorone	9.716	82	659300	61.034	ng	99
26) 2-Nitrophenol	9.898	139	167465	63.702	ng	94
27) 2,4-Dimethylphenol	9.957	122	270498	61.825	ng	99
28) bis(2-Chloroethoxy)met...	10.192	93	385538	61.011	ng	99
29) 2,4-Dichlorophenol	10.433	162	321345	62.605	ng	96
30) 1,2,4-Trichlorobenzene	10.645	180	358530	61.079	ng	98
31) Naphthalene	10.833	128	950092	61.527	ng	99
32) Benzoic acid	10.116	122	211262	67.760	ng	97
33) 4-Chloroaniline	10.951	127	401960	62.365	ng	98
34) Hexachlorobutadiene	11.104	225	235135	60.898	ng	96
35) Caprolactam	11.757	113	82319	66.151	ng	95
36) 4-Chloro-3-methylphenol	12.069	107	290611	62.262	ng	99
37) 2-Methylnaphthalene	12.439	142	694045	62.541	ng	99
38) 1-Methylnaphthalene	12.657	142	653159	62.406	ng	97
40) 1,2,4,5-Tetrachloroben...	12.804	216	416897	61.344	ng	99
41) Hexachlorocyclopentadiene	12.774	237	248423	66.509	ng	97
43) 2,4,6-Trichlorophenol	13.045	196	274353	63.063	ng	99

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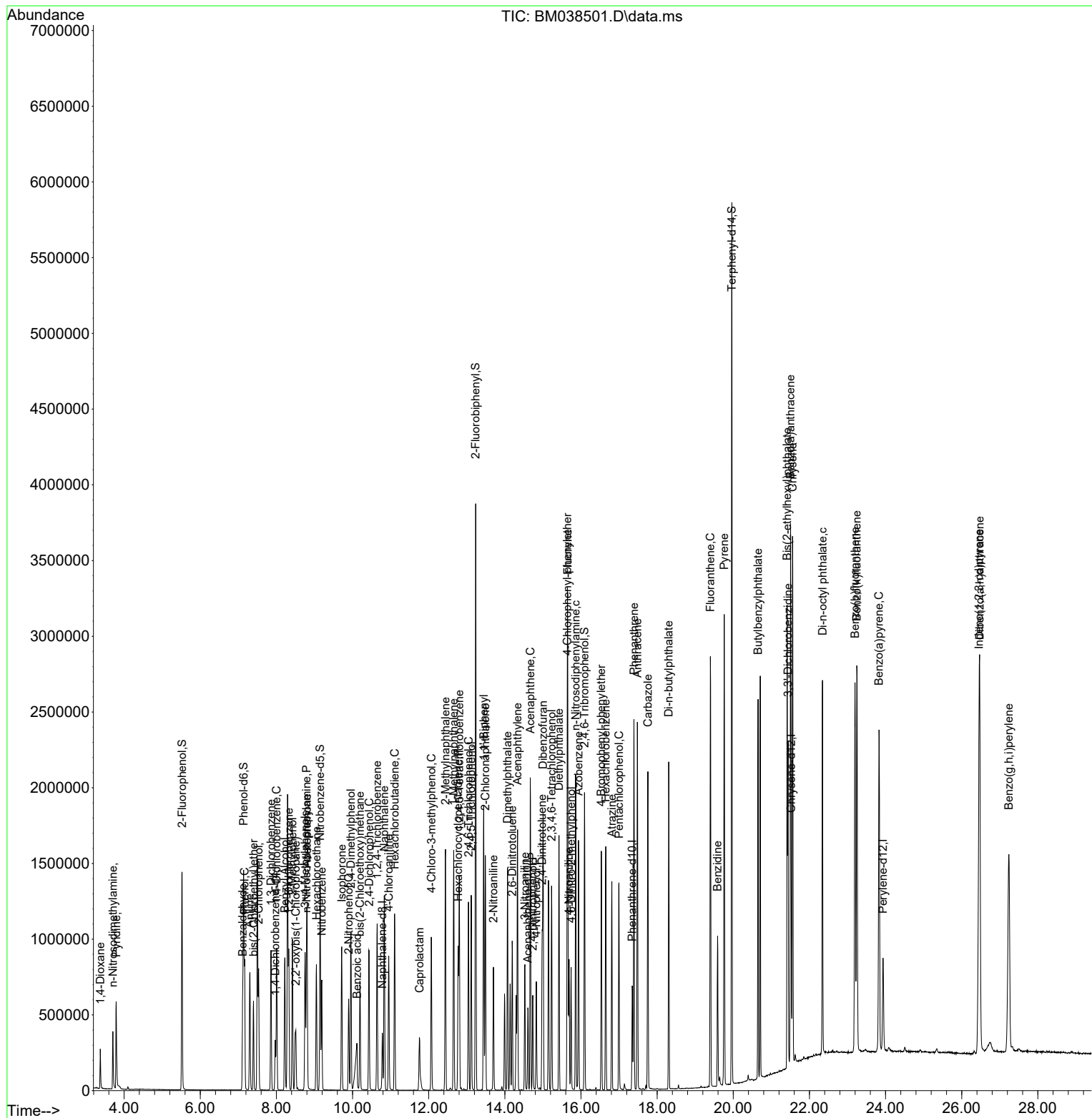
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.115	196	317700	62.350	ng	98
46) 1,1'-Biphenyl	13.445	154	911605	63.004	ng	100
47) 2-Chloronaphthalene	13.486	162	706045	62.510	ng	100
48) 2-Nitroaniline	13.698	65	214663	64.716	ng	98
49) Acenaphthylene	14.333	152	1112651	62.964	ng	99
50) Dimethylphthalate	14.068	163	873504	62.809	ng	100
51) 2,6-Dinitrotoluene	14.192	165	188981	64.570	ng	99
52) Acenaphthene	14.668	154	674551	62.590	ng	99
53) 3-Nitroaniline	14.527	138	190600	65.533	ng	97
54) 2,4-Dinitrophenol	14.733	184	132126	65.268	ng	98
55) Dibenzofuran	15.004	168	1109620	61.583	ng	99
56) 4-Nitrophenol	14.827	139	153119	63.928	ng	98
57) 2,4-Dinitrotoluene	14.980	165	257600	64.929	ng	99
58) Fluorene	15.651	166	915950	62.688	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	257608	61.851	ng	99
60) Diethylphthalate	15.421	149	853741	62.686	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	466403	60.800	ng	97
62) 4-Nitroaniline	15.686	138	203100	67.965	ng	96
63) Azobenzene	15.933	77	887281	61.490	ng	99
65) 4,6-Dinitro-2-methylph...	15.739	198	176707	66.873	ng	98
66) n-Nitrosodiphenylamine	15.862	169	767558	62.806	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	283836	62.858	ng	99
68) Hexachlorobenzene	16.651	284	302624	62.107	ng	98
69) Atrazine	16.809	200	252803	62.003	ng	99
70) Pentachlorophenol	16.998	266	229582	66.233	ng	98
71) Phenanthrene	17.392	178	1402299	61.684	ng	100
72) Anthracene	17.480	178	1442667	62.365	ng	99
73) Carbazole	17.756	167	1285368	63.096	ng	99
74) Di-n-butylphthalate	18.303	149	1457110	65.105	ng	100
75) Fluoranthene	19.397	202	1702169	62.299	ng	100
77) Benzidine	19.586	184	593420	62.410	ng	99
78) Pyrene	19.762	202	1807500	61.861	ng	99
80) Butylbenzylphthalate	20.650	149	660842	65.405	ng	100
81) Benzo(a)anthracene	21.503	228	1822940	61.308	ng	99
82) 3,3'-Dichlorobenzidine	21.438	252	595686	62.369	ng	99
83) Chrysene	21.556	228	1756538	60.407	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	966584	66.011	ng	99
85) Di-n-octyl phthalate	22.344	149	1657000	63.640	ng	99
87) Indeno(1,2,3-cd)pyrene	26.456	276	2118454	61.331	ng	100
88) Benzo(b)fluoranthene	23.197	252	1774455	63.016	ng	99
89) Benzo(k)fluoranthene	23.244	252	1838818	63.109	ng	99
90) Benzo(a)pyrene	23.827	252	1763233	63.158	ng	100
91) Dibenzo(a,h)anthracene	26.473	278	1775736	61.761	ng	99
92) Benzo(g,h,i)perylene	27.238	276	1815925	61.659	ng	99

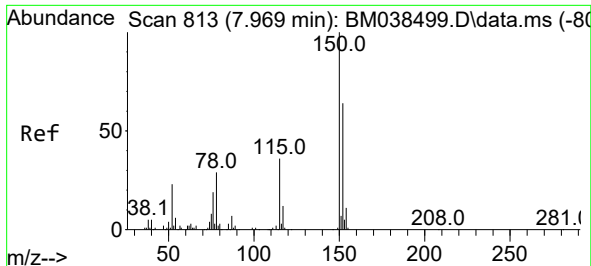
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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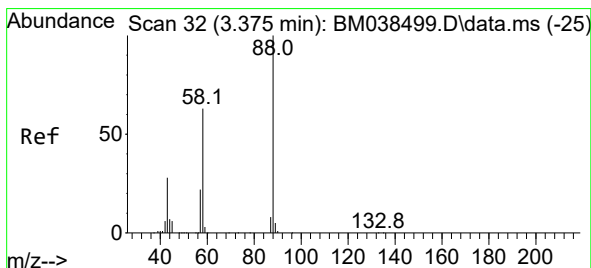
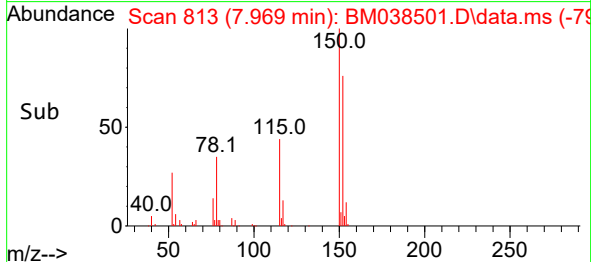
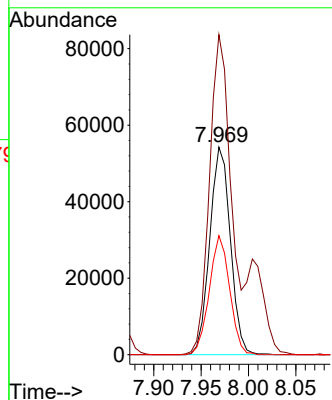
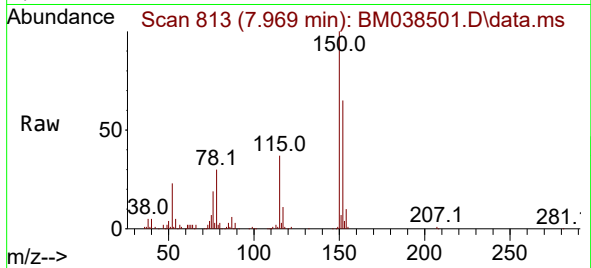




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

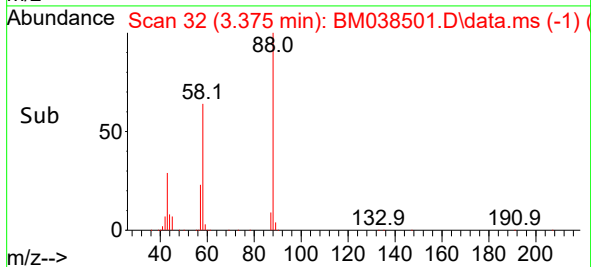
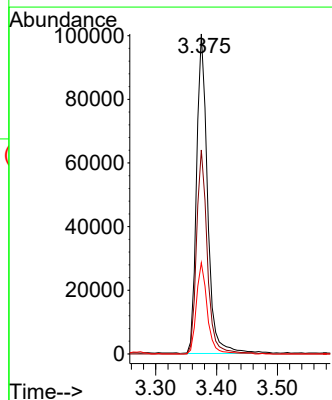
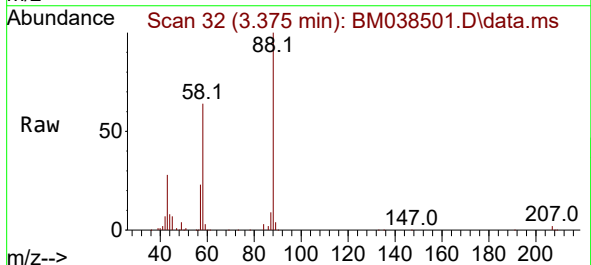
Instrument :
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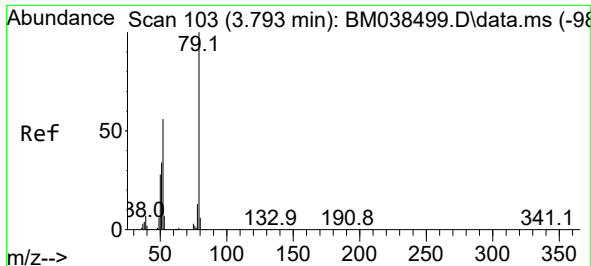
Tgt Ion:152 Resp: 82381
Ion Ratio Lower Upper
152 100
150 154.1 124.2 186.4
115 57.4 44.8 67.2



#2
1,4-Dioxane
Concen: 54.104 ng
RT: 3.375 min Scan# 32
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion: 88 Resp: 126121
Ion Ratio Lower Upper
88 100
58 62.9 50.5 75.7
43 28.5 23.9 35.9

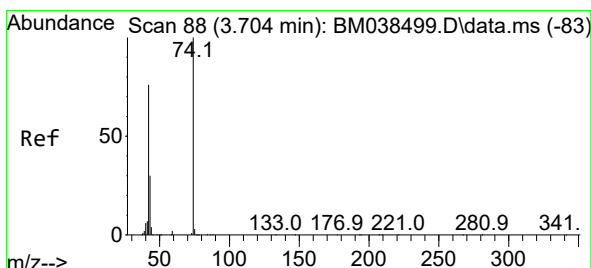
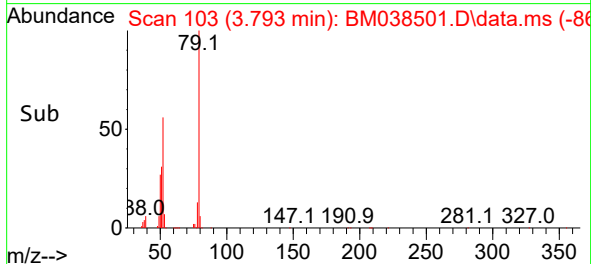
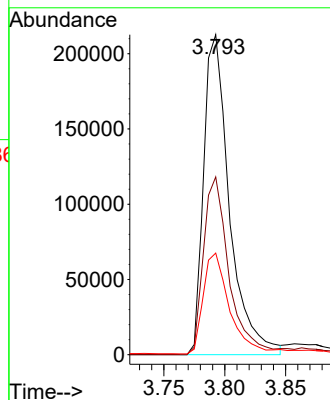
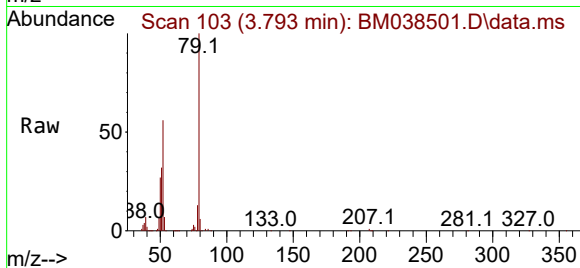




#3
Pyridine
Concen: 53.178 ng
RT: 3.793 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

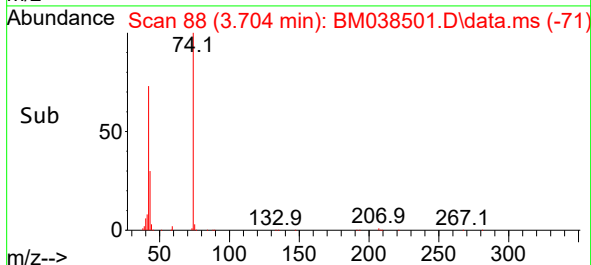
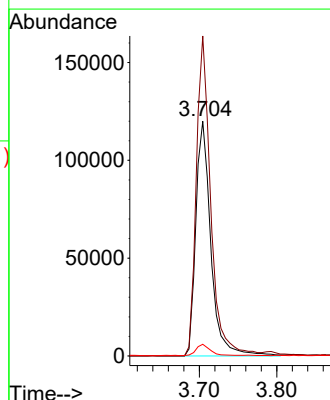
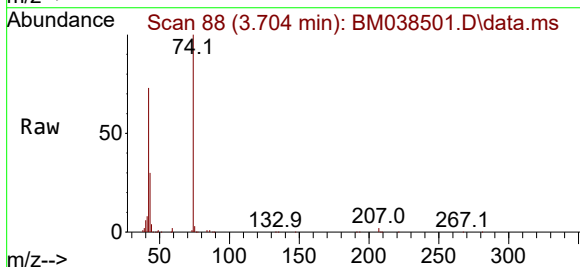
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ClientSampleId :
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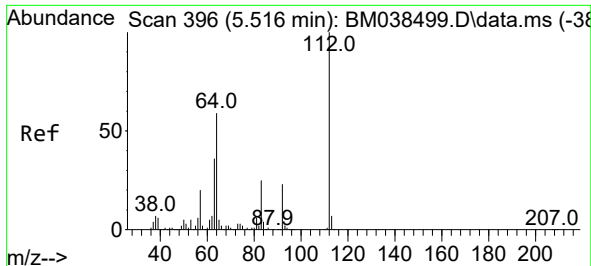
Tgt Ion: 79 Resp: 313418
Ion Ratio Lower Upper
79 100
52 55.6 45.0 67.4
51 31.7 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 56.532 ng
RT: 3.704 min Scan# 88
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion: 42 Resp: 162086
Ion Ratio Lower Upper
42 100
74 136.3 105.0 157.4
44 5.0 4.1 6.1

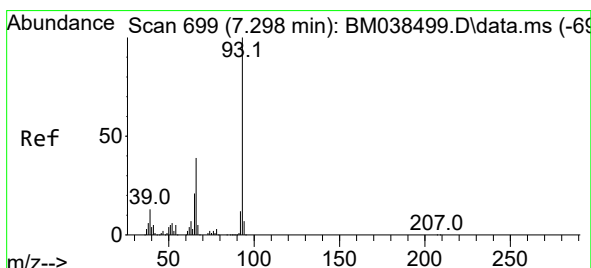
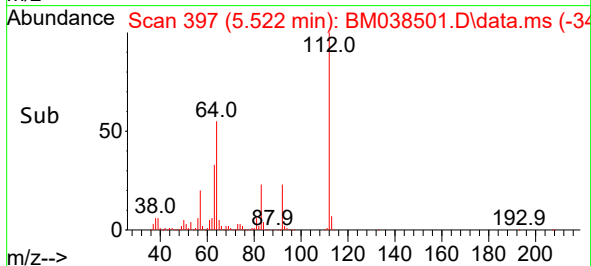
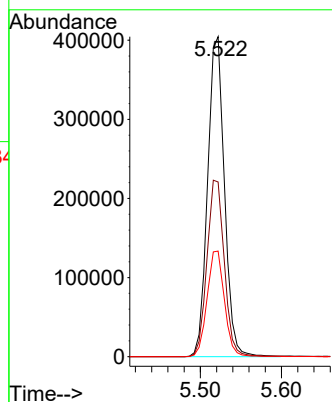
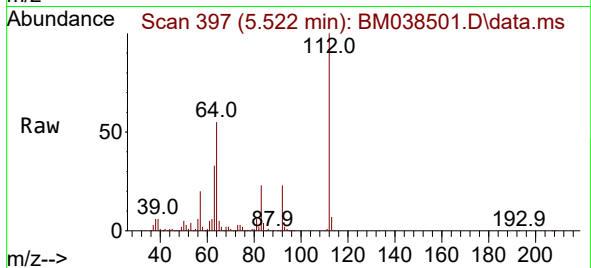




#5
2-Fluorophenol
Concen: 116.658 ng
RT: 5.522 min Scan# 396
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

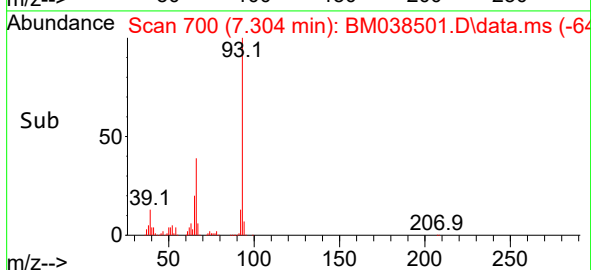
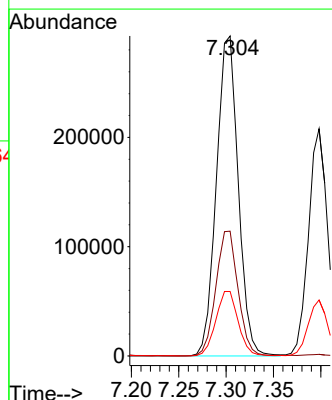
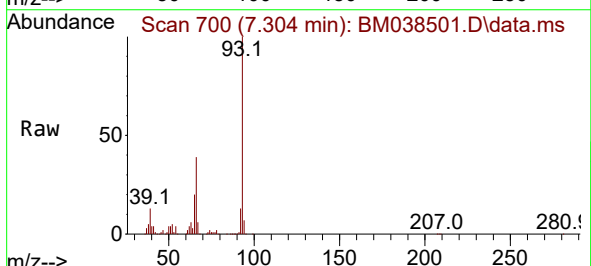
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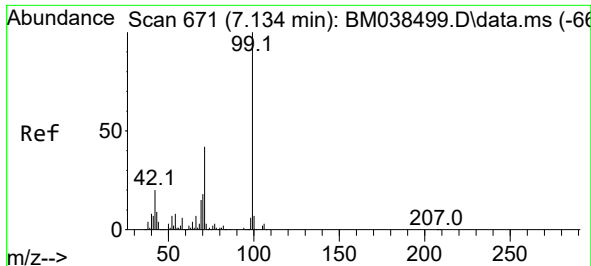
Tgt Ion:112 Resp: 581348
Ion Ratio Lower Upper
112 100
64 54.6 47.3 70.9
63 33.0 28.8 43.2



#6
Aniline
Concen: 59.495 ng
RT: 7.304 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion: 93 Resp: 469540
Ion Ratio Lower Upper
93 100
66 39.0 31.6 47.4
65 20.1 16.6 24.8

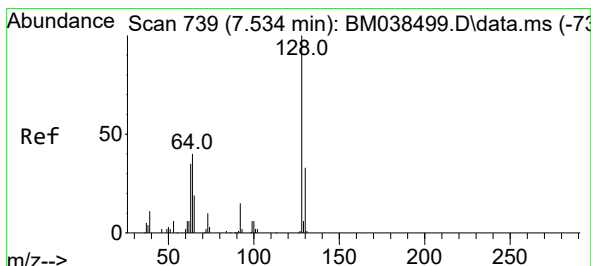
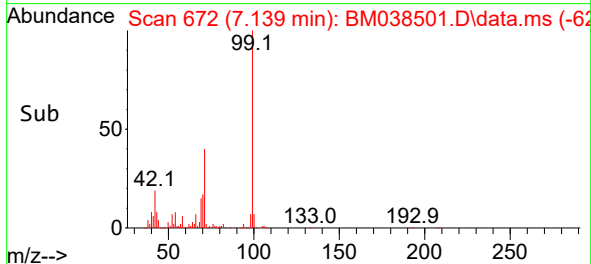
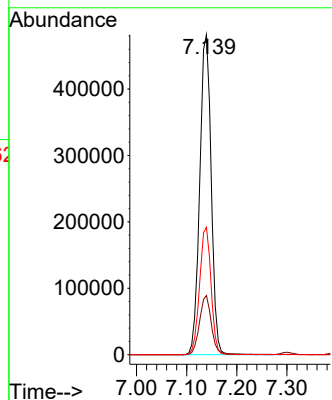
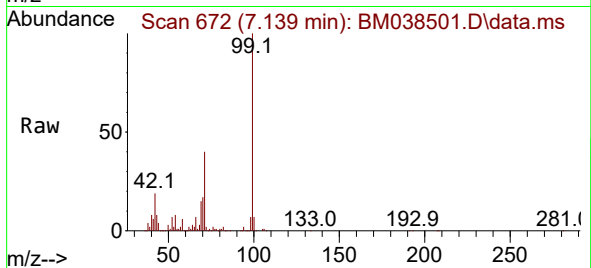




#7
Phenol-d6
Concen: 119.878 ng
RT: 7.139 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

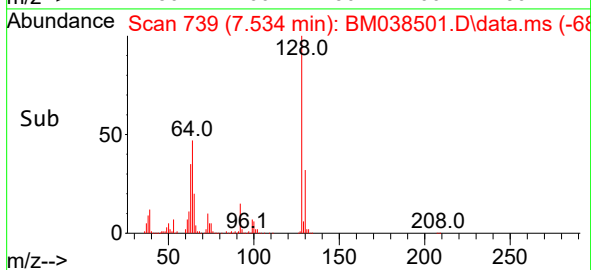
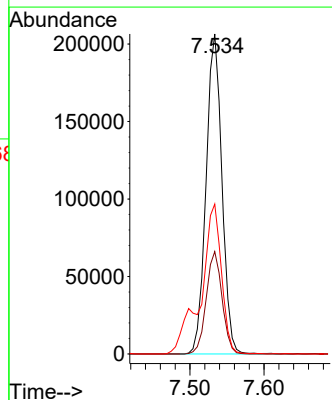
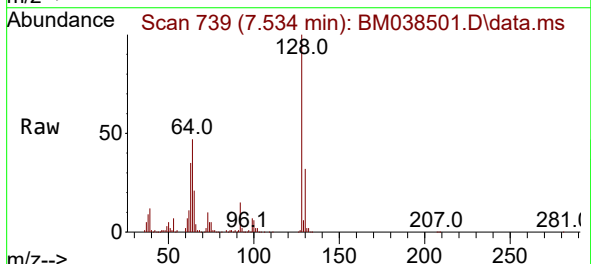
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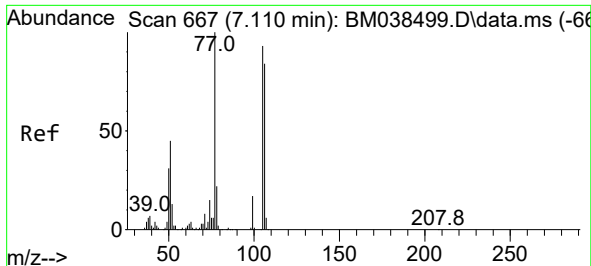
Tgt Ion: 99 Resp: 762200
Ion Ratio Lower Upper
99 100
42 18.5 16.0 24.0
71 39.9 33.8 50.6



#8
2-Chlorophenol
Concen: 60.382 ng
RT: 7.534 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion: 128 Resp: 307386
Ion Ratio Lower Upper
128 100
130 32.0 13.2 53.2
64 46.9 27.7 67.7

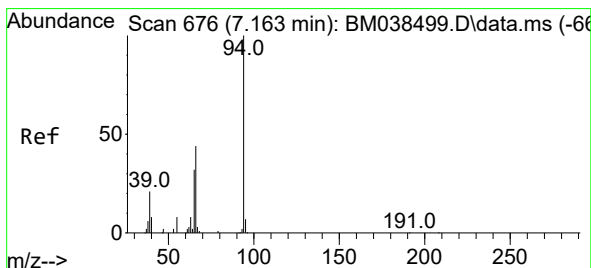
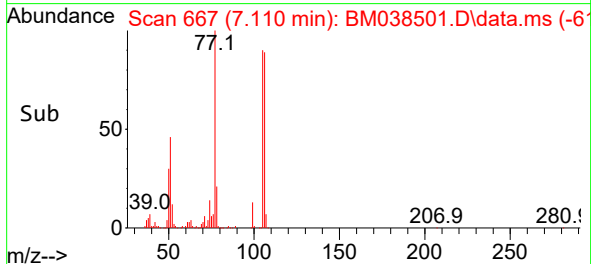
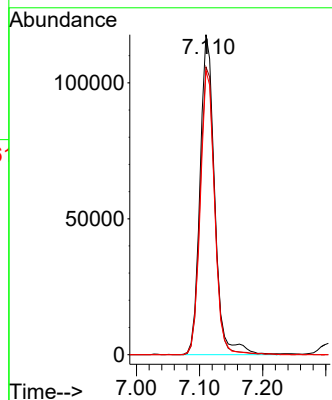
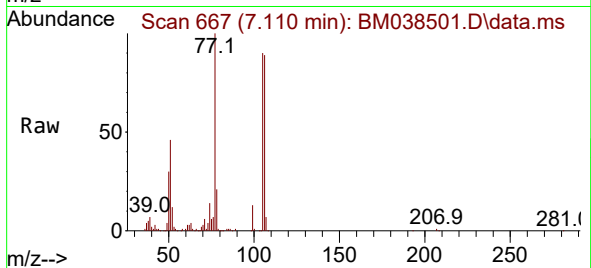




#9
Benzaldehyde
Concen: 49.299 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
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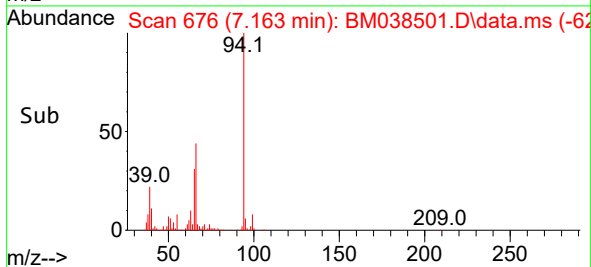
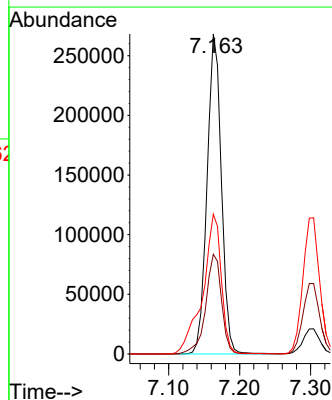
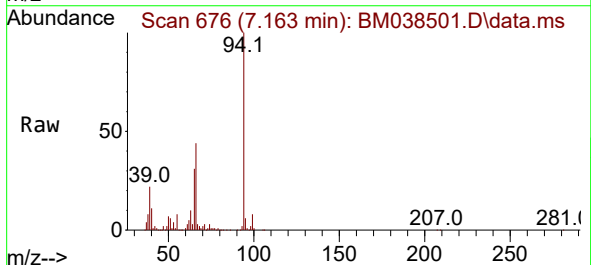
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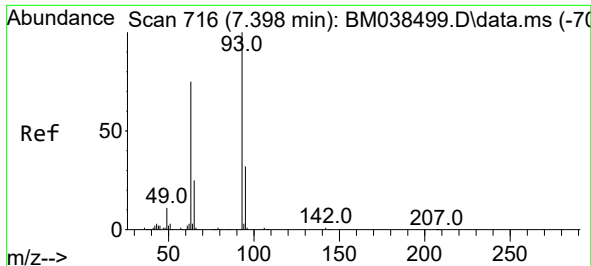
Tgt Ion: 77 Resp: 190207
Ion Ratio Lower Upper
77 100
105 89.9 72.9 112.9
106 88.8 63.8 103.8



#10
Phenol
Concen: 59.227 ng
RT: 7.163 min Scan# 676
Delta R.T. -0.000 min
Lab File: BM038501.D
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Tgt Ion: 94 Resp: 376298
Ion Ratio Lower Upper
94 100
65 31.2 12.7 52.7
66 43.7 26.0 66.0

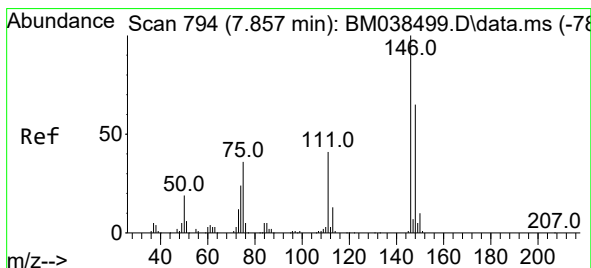
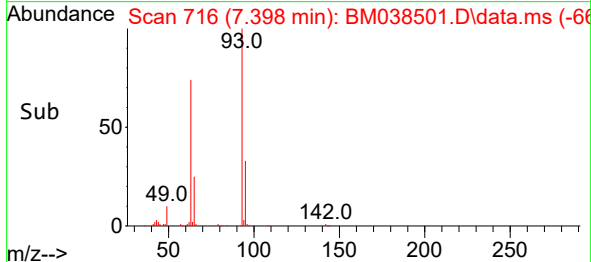
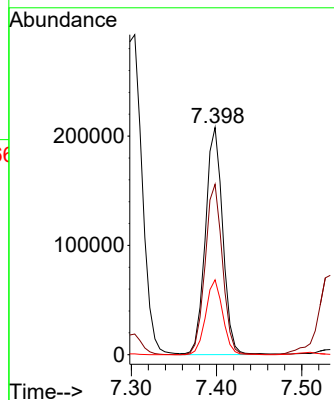
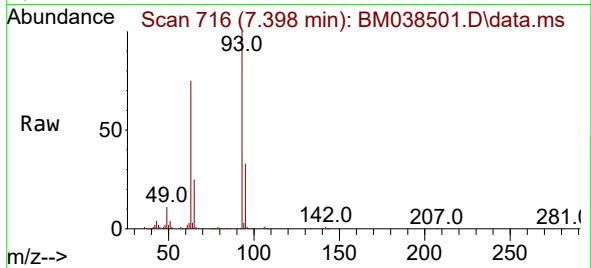




#11
bis(2-Chloroethyl)ether
Concen: 58.865 ng
RT: 7.398 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

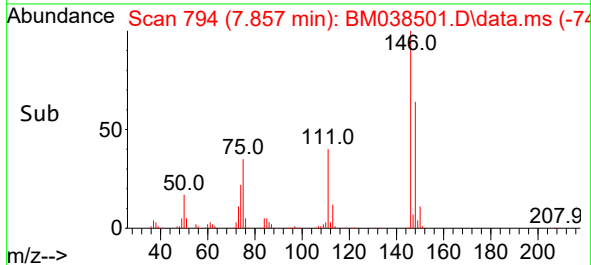
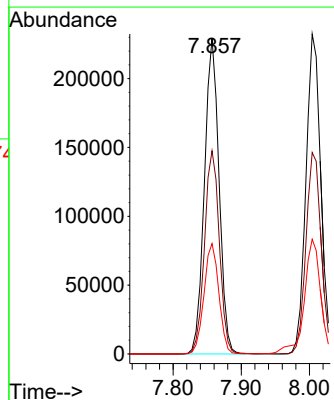
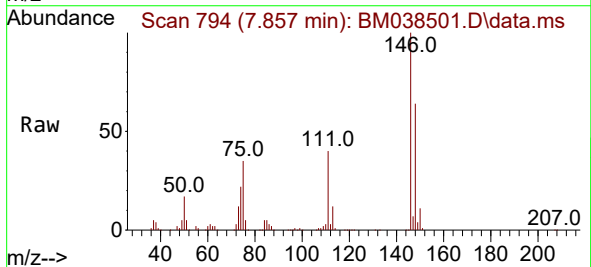
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

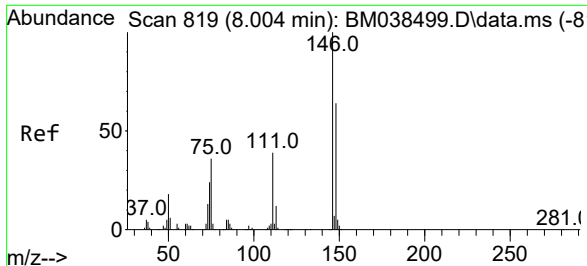
Tgt Ion: 93 Resp: 295086
Ion Ratio Lower Upper
93 100
63 75.0 54.4 94.4
95 33.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 59.181 ng
RT: 7.857 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:146 Resp: 342510
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 35.0 28.7 43.1

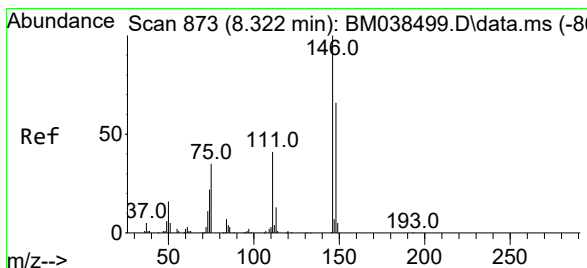
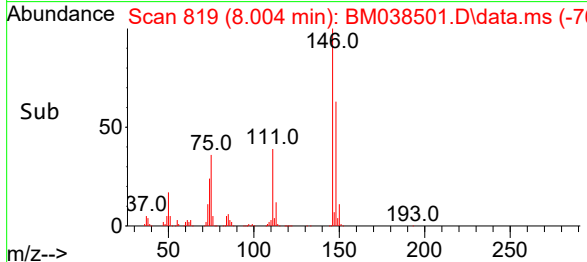
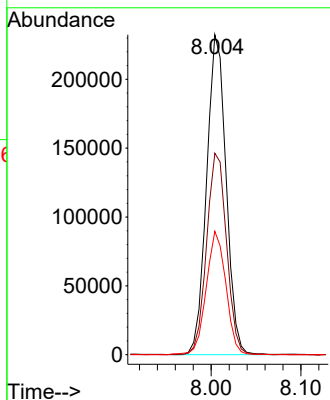
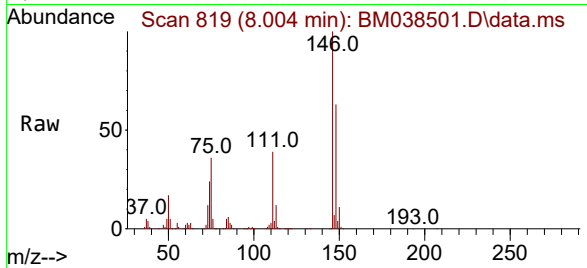




#13
1,4-Dichlorobenzene
Concen: 59.932 ng
RT: 8.004 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

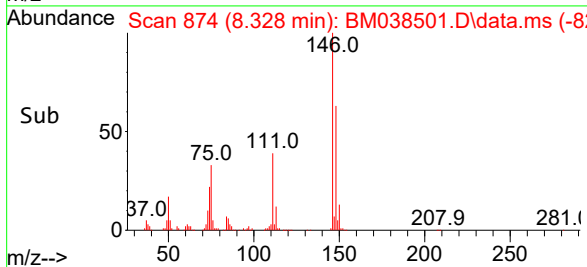
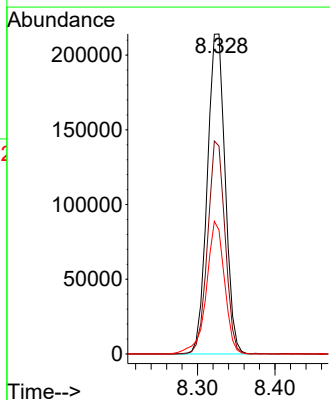
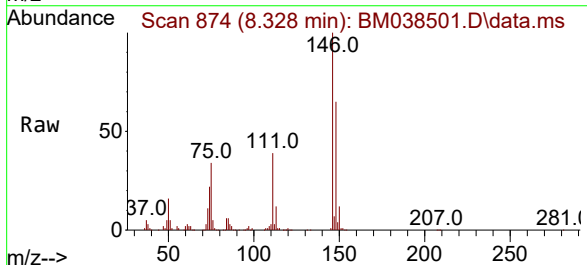
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

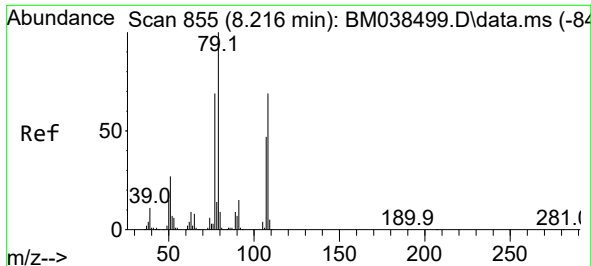
Tgt Ion:146 Resp: 350469
Ion Ratio Lower Upper
146 100
148 62.9 51.3 76.9
111 38.6 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 60.552 ng
RT: 8.328 min Scan# 874
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:146 Resp: 342978
Ion Ratio Lower Upper
146 100
148 64.9 52.7 79.1
111 38.7 33.2 49.8

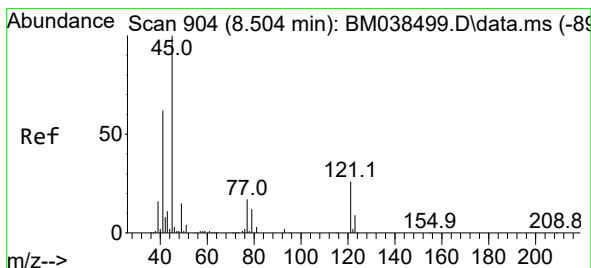
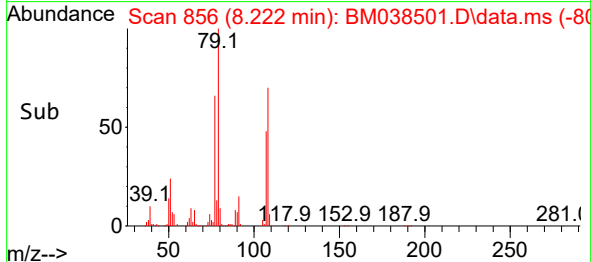
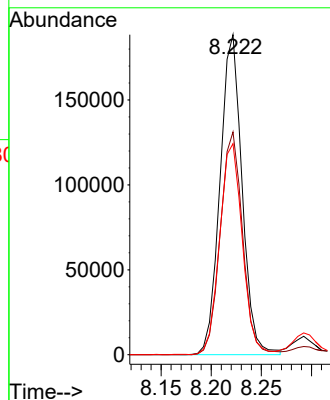
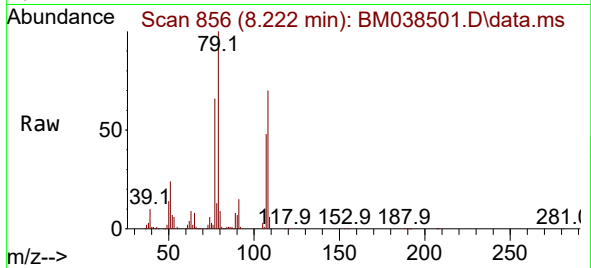




#15
Benzyl Alcohol
Concen: 60.451 ng
RT: 8.222 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

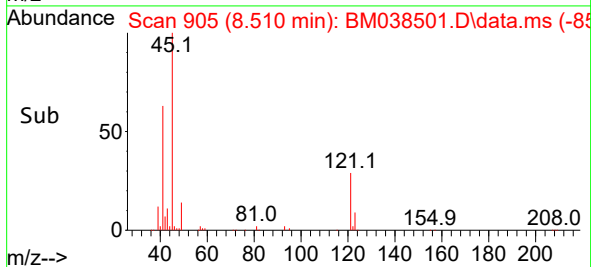
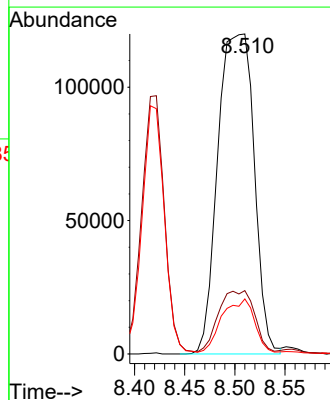
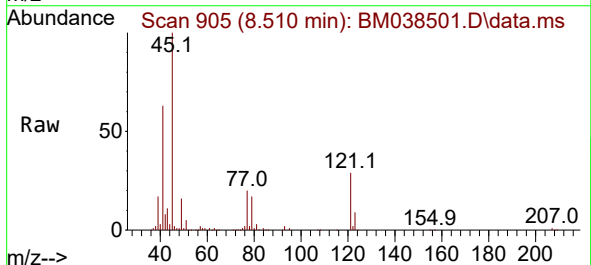
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

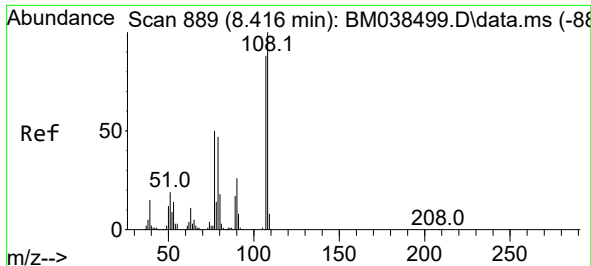
Tgt Ion: 79 Resp: 287375
Ion Ratio Lower Upper
79 100
108 69.6 55.0 82.6
77 66.0 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.081 ng
RT: 8.510 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion: 45 Resp: 301967
Ion Ratio Lower Upper
45 100
77 19.8 0.0 39.2
79 17.2 0.0 34.9

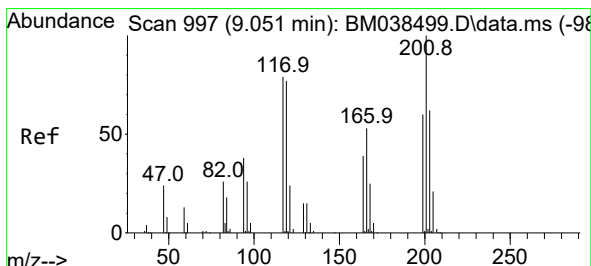
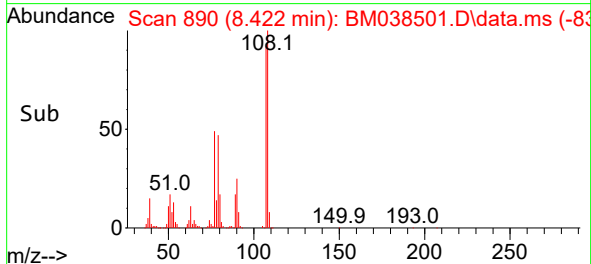
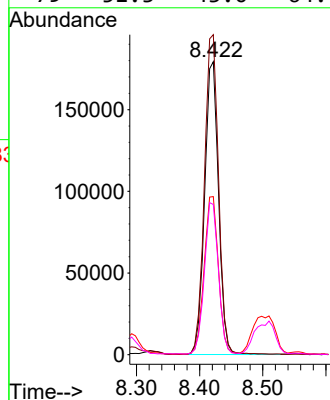
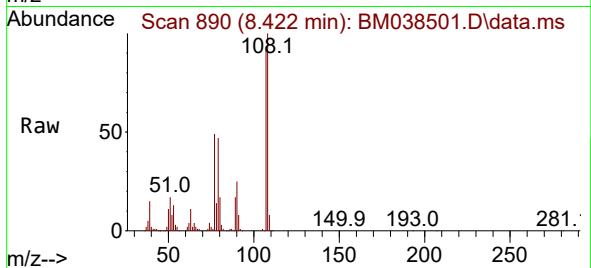




#17
2-Methylphenol
Concen: 60.909 ng
RT: 8.422 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

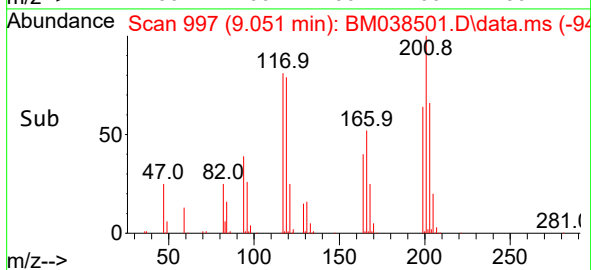
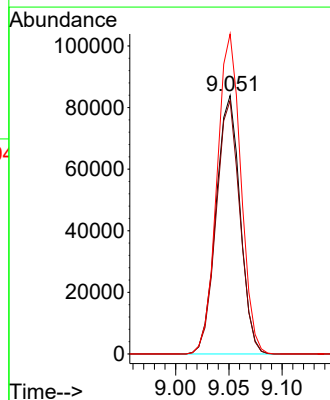
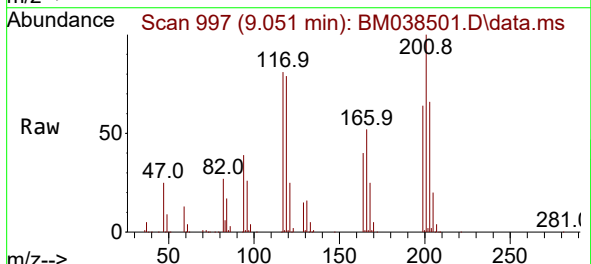
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

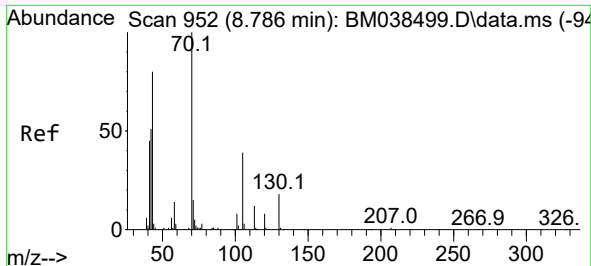
Tgt Ion:	107	Resp:	273890
Ion	Ratio	Lower	Upper
107	100		
108	109.2	90.8	136.2
77	54.0	46.1	69.1
79	51.3	43.0	64.4



#18
Hexachloroethane
Concen: 60.455 ng
RT: 9.051 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:	117	Resp:	131428
Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.9	116.9
201	123.9	100.6	151.0

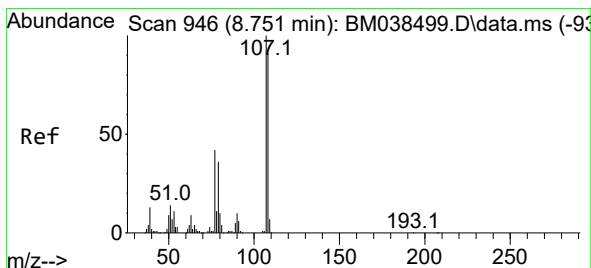
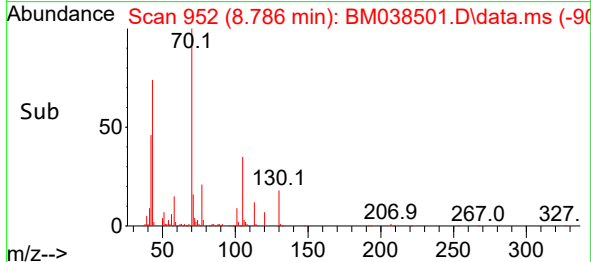
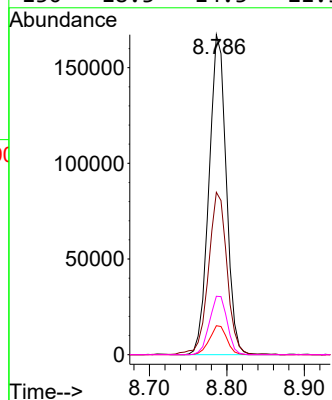
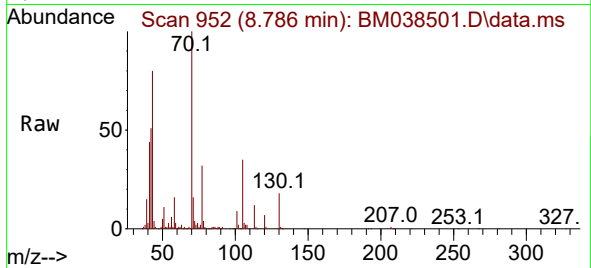




#19
n-Nitroso-di-n-propylamine
Concen: 63.395 ng
RT: 8.786 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

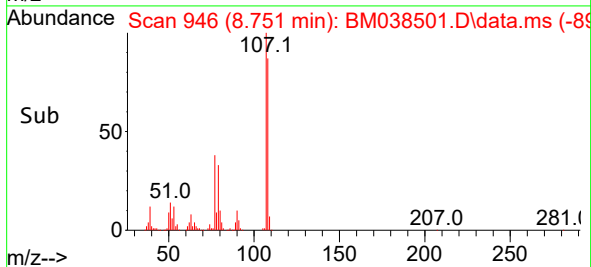
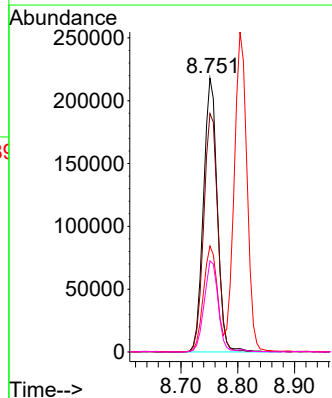
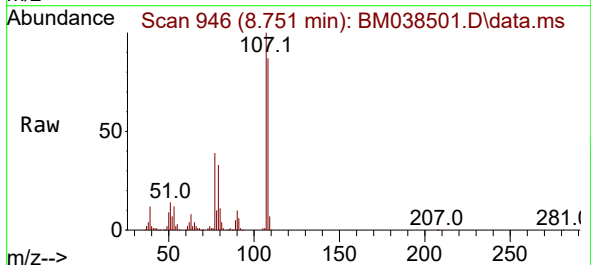
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

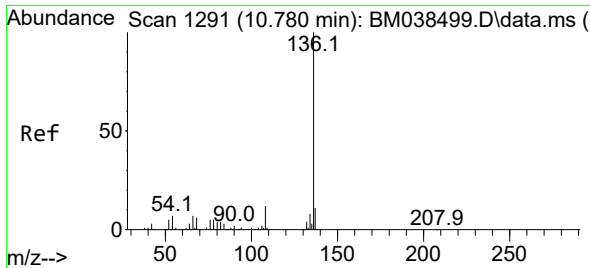
Tgt Ion: 70 Resp: 258869
Ion Ratio Lower Upper
70 100
42 50.7 41.4 62.2
101 9.1 6.5 9.7
130 18.3 14.3 21.5



#20
3+4-Methylphenols
Concen: 61.399 ng
RT: 8.751 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion: 107 Resp: 370040
Ion Ratio Lower Upper
107 100
108 87.1 70.7 110.7
77 38.7 22.0 62.0
79 33.2 15.8 55.8

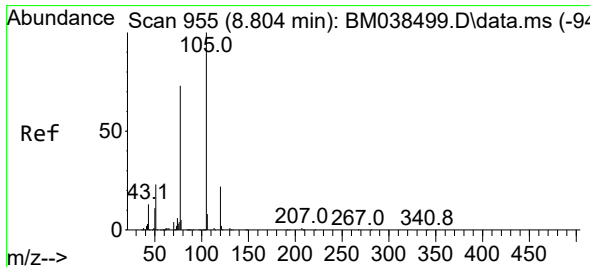
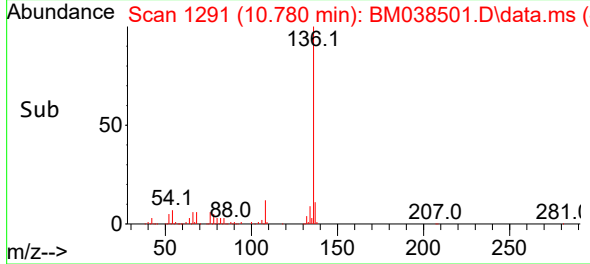
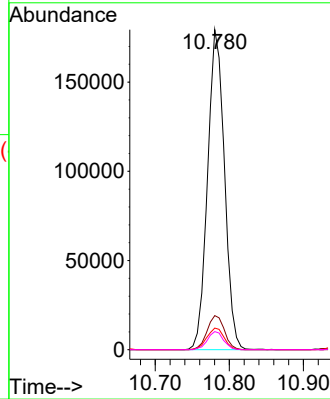
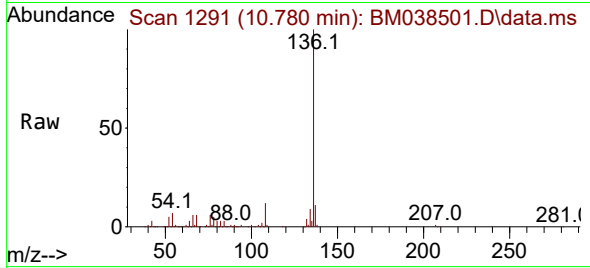




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

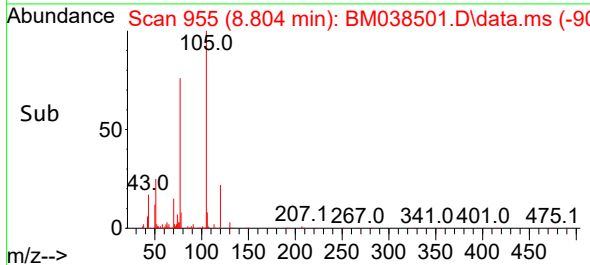
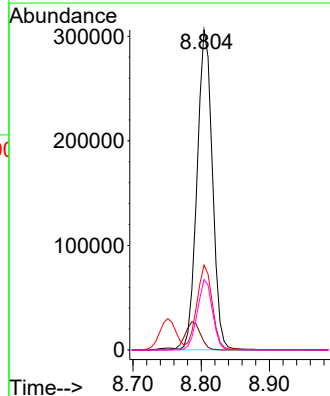
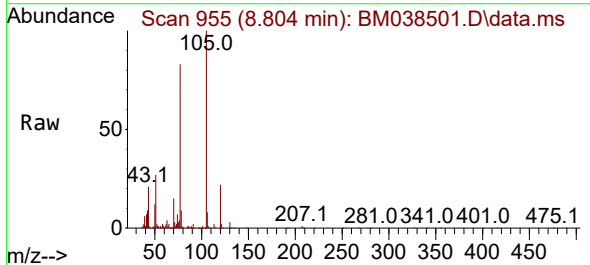
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

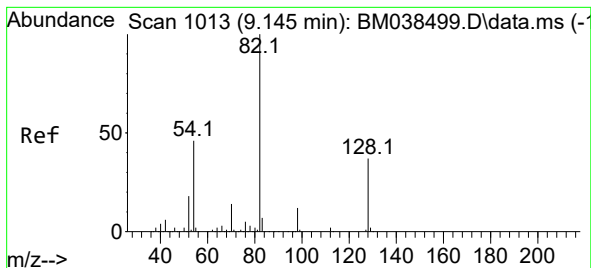
Tgt Ion:136 Resp: 284245
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 6.8 6.0 9.0
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 60.651 ng
RT: 8.804 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:105 Resp: 474922
Ion Ratio Lower Upper
105 100
71 2.6 0.9 1.3#
51 26.5 21.8 32.8
120 22.0 17.3 25.9





#23

Nitrobenzene-d5

Concen: 121.258 ng

RT: 9.145 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

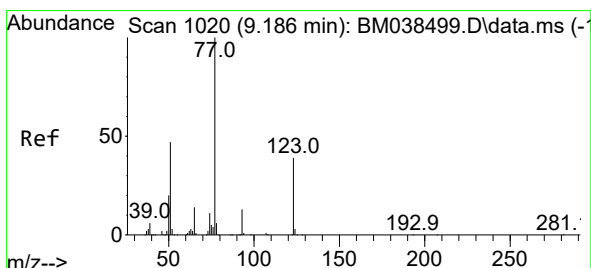
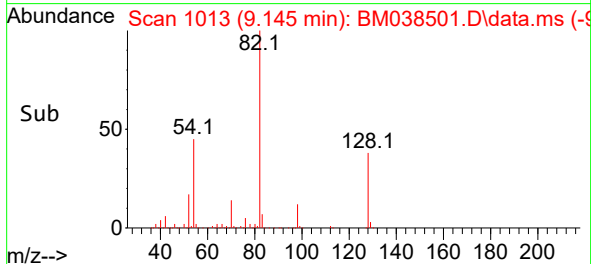
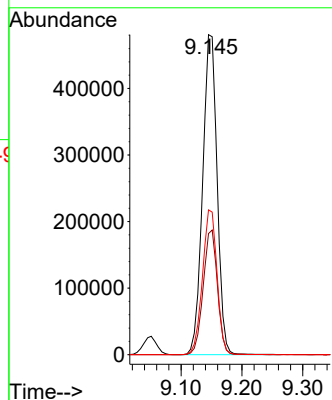
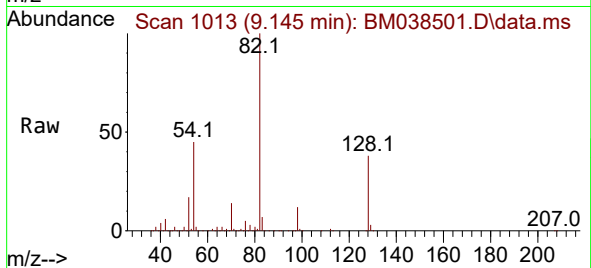
Tgt Ion: 82 Resp: 793714

Ion Ratio Lower Upper

82 100

128 37.9 29.3 43.9

54 45.3 36.9 55.3



#24

Nitrobenzene

Concen: 58.627 ng

RT: 9.192 min Scan# 1021

Delta R.T. 0.006 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

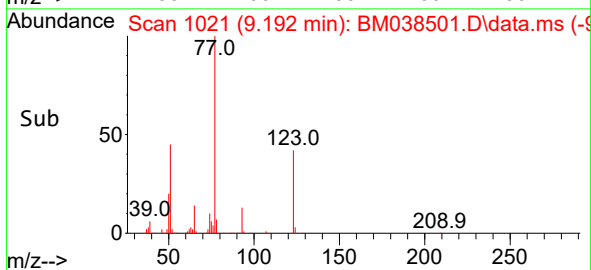
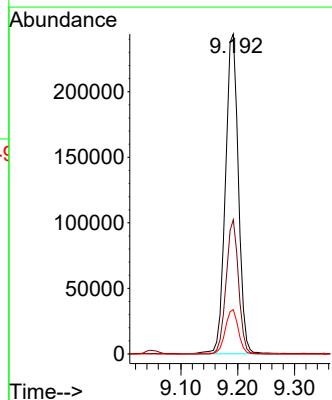
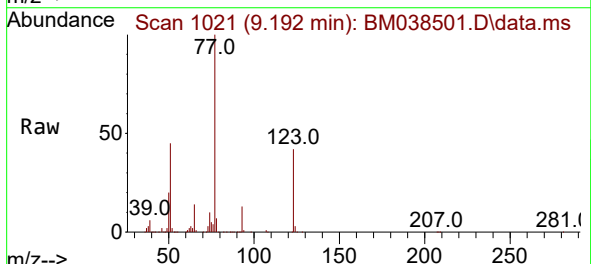
Tgt Ion: 77 Resp: 388284

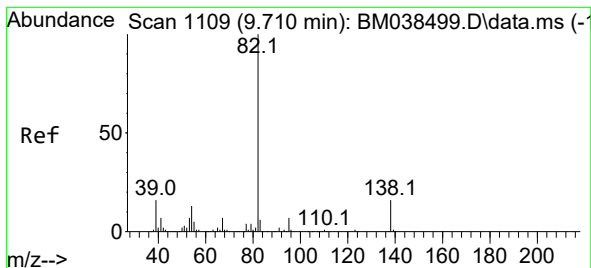
Ion Ratio Lower Upper

77 100

123 41.9 31.5 47.3

65 13.8 11.2 16.8





#25

Isophorone

Concen: 61.034 ng

RT: 9.716 min Scan# 1110

Delta R.T. 0.006 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

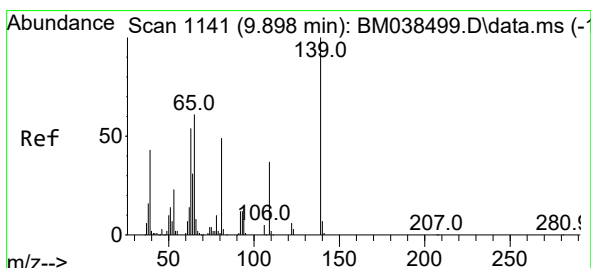
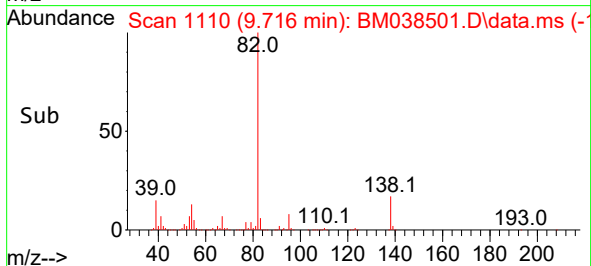
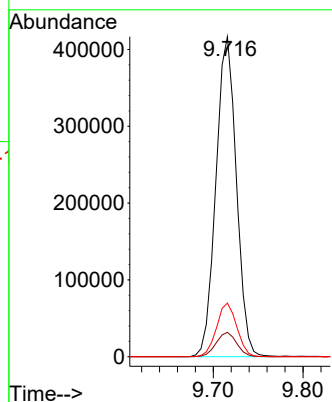
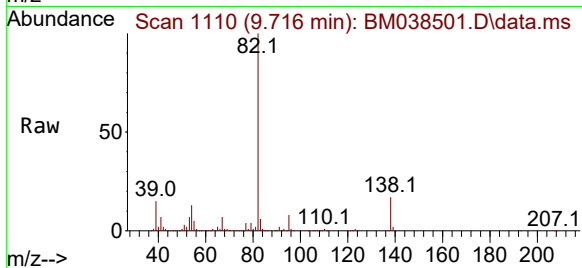
Tgt Ion: 82 Resp: 659300

Ion Ratio Lower Upper

82 100

95 7.6 5.6 8.4

138 16.8 13.2 19.8



#26

2-Nitrophenol

Concen: 63.702 ng

RT: 9.898 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

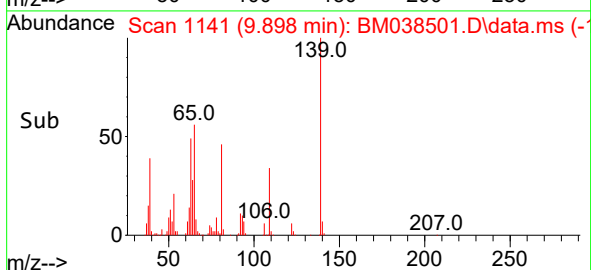
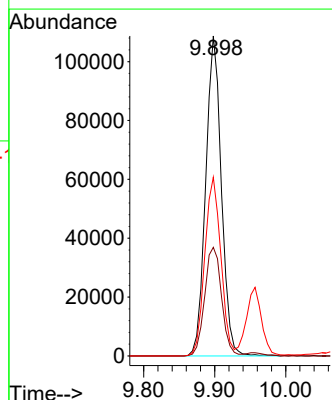
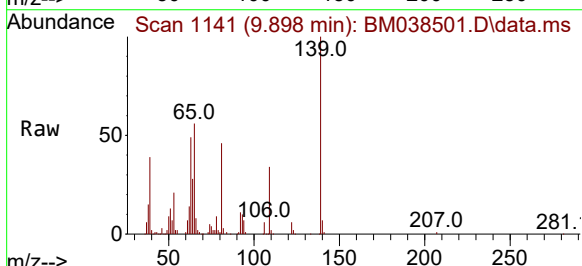
Tgt Ion: 139 Resp: 167465

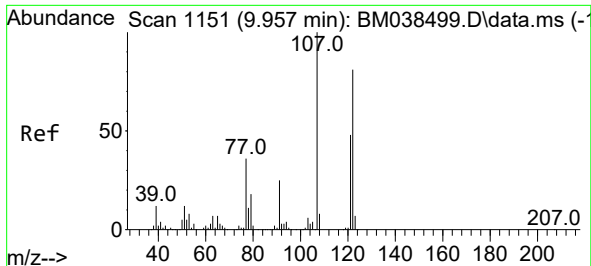
Ion Ratio Lower Upper

139 100

109 33.9 29.3 43.9

65 55.8 48.6 72.8

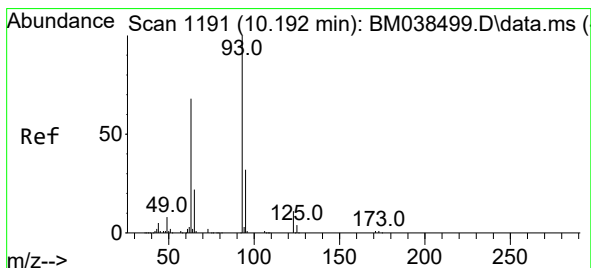
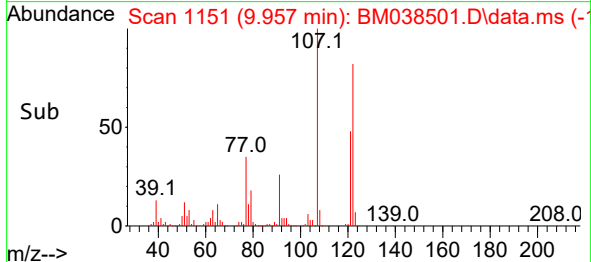
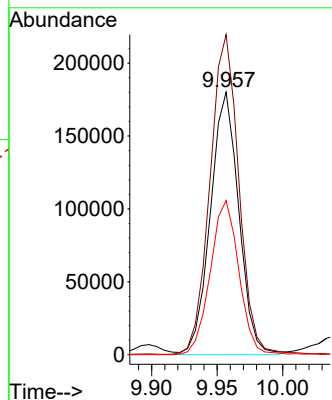
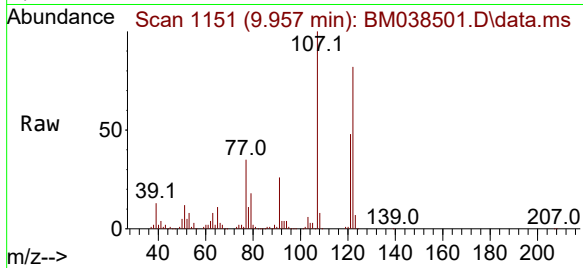




#27
2,4-Dimethylphenol
Concen: 61.825 ng
RT: 9.957 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

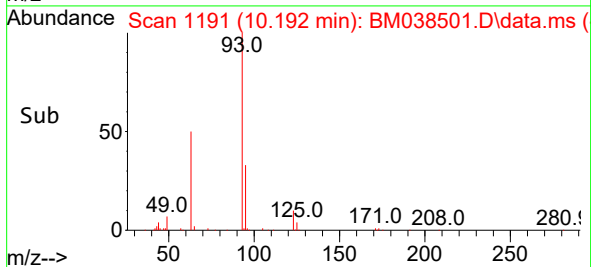
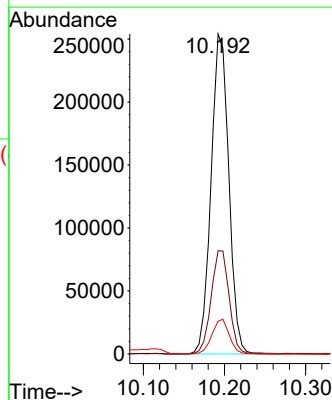
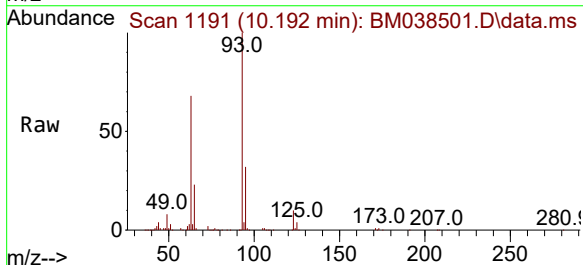
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

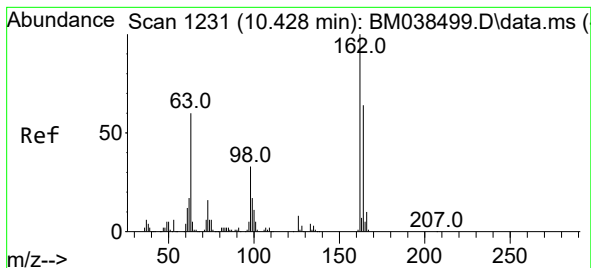
Tgt Ion:122 Resp: 270498
Ion Ratio Lower Upper
122 100
107 121.8 98.2 147.2
121 58.7 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 61.011 ng
RT: 10.192 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion: 93 Resp: 385538
Ion Ratio Lower Upper
93 100
95 32.2 25.3 37.9
123 10.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 62.605 ng

RT: 10.433 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

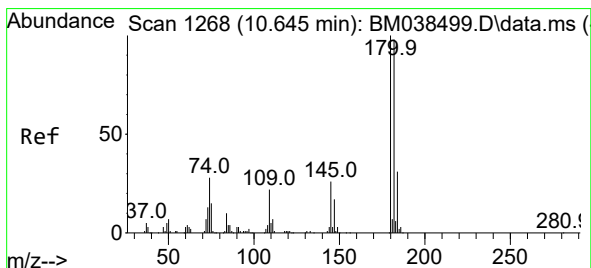
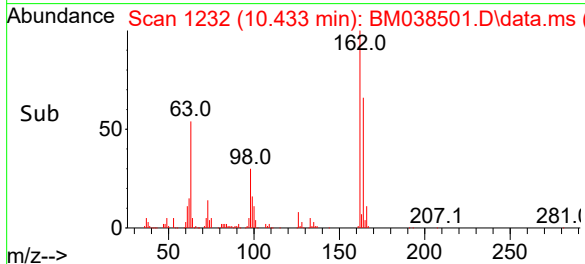
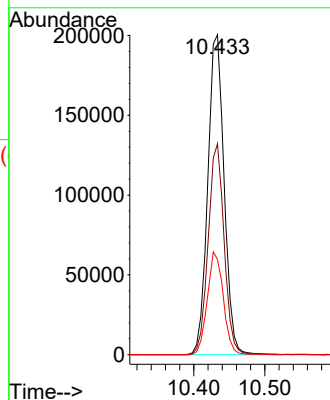
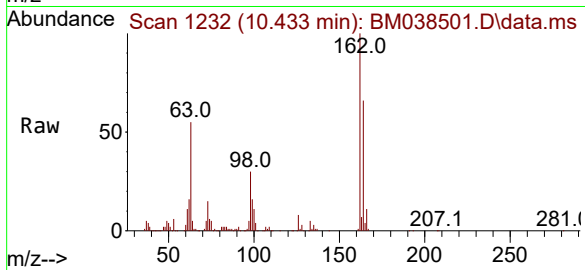
Tgt Ion:162 Resp: 321345

Ion Ratio Lower Upper

162 100

164 65.9 43.7 83.7

98 29.7 12.9 52.9



#30

1,2,4-Trichlorobenzene

Concen: 61.079 ng

RT: 10.645 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

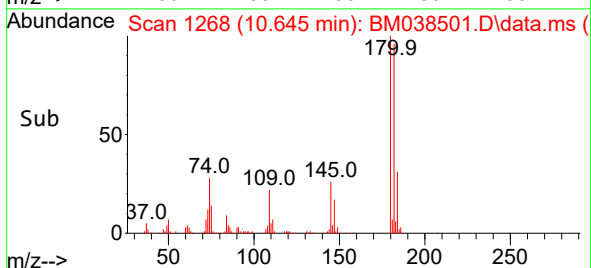
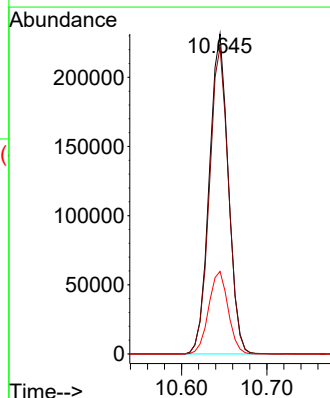
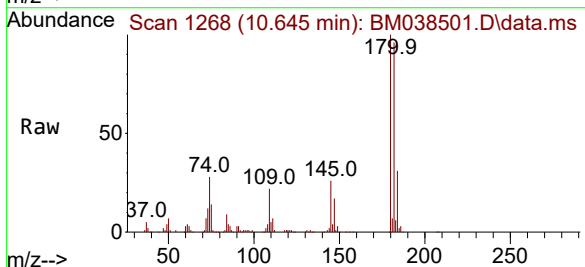
Tgt Ion:180 Resp: 358530

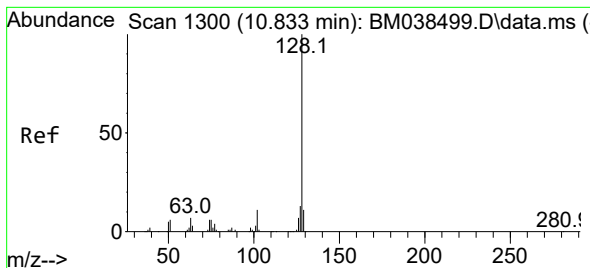
Ion Ratio Lower Upper

180 100

182 95.9 78.3 117.5

145 25.8 21.0 31.6

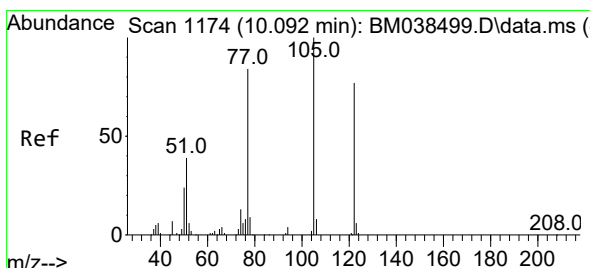
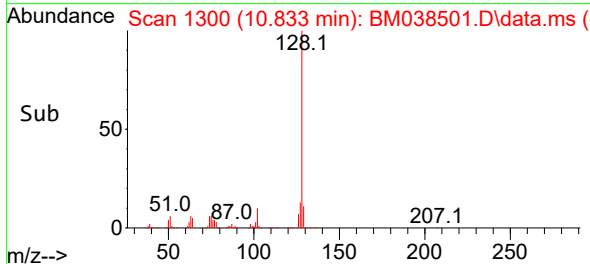
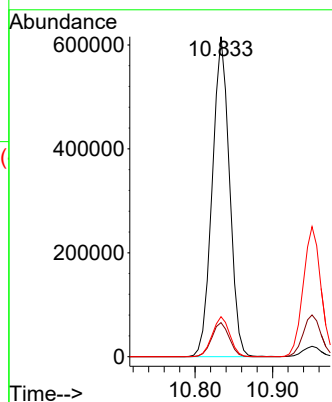
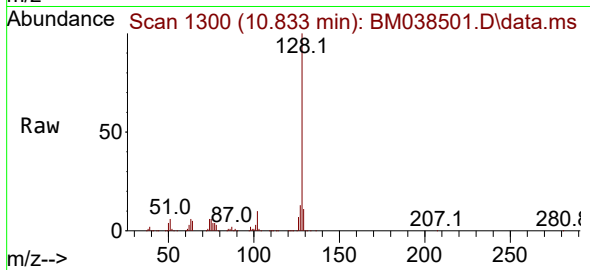




#31
Naphthalene
Concen: 61.527 ng
RT: 10.833 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

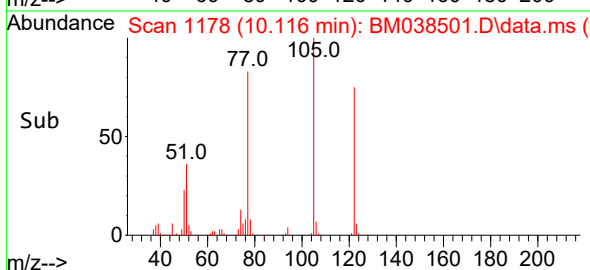
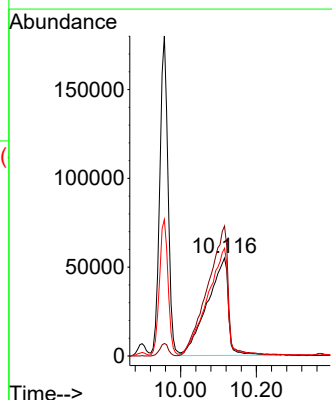
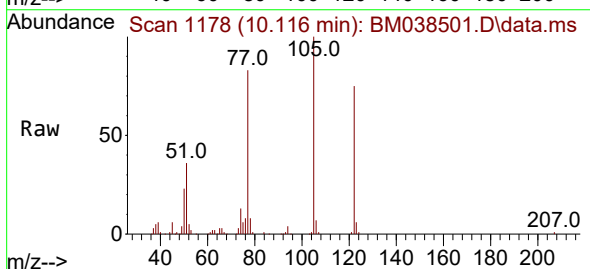
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

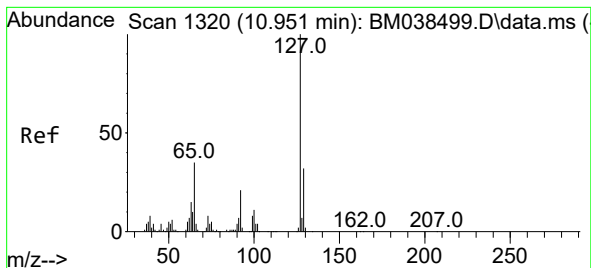
Tgt Ion:128 Resp: 950092
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.5 10.3 15.5



#32
Benzoic acid
Concen: 67.760 ng
RT: 10.116 min Scan# 1178
Delta R.T. 0.024 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:122 Resp: 211262
Ion Ratio Lower Upper
122 100
105 132.7 107.9 147.9
77 109.9 88.6 128.6





#33

4-Chloroaniline

Concen: 62.365 ng

RT: 10.951 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 401960

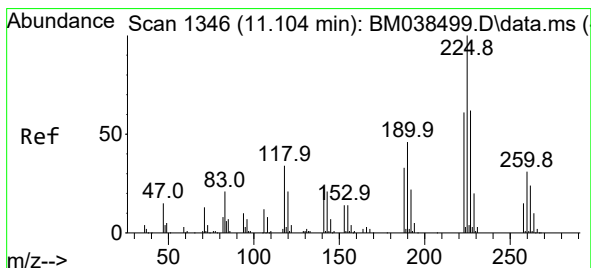
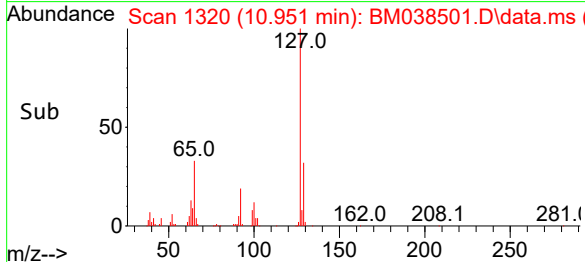
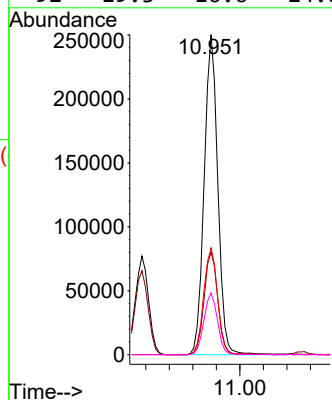
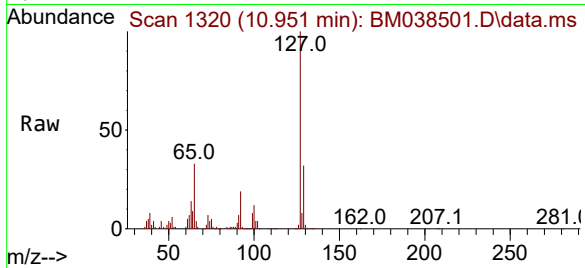
Ion Ratio Lower Upper

127 100

129 32.1 25.8 38.6

65 33.4 28.2 42.2

92 19.3 16.6 24.8



#34

Hexachlorobutadiene

Concen: 60.898 ng

RT: 11.104 min Scan# 1346

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

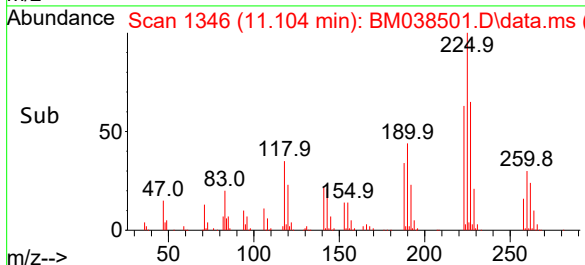
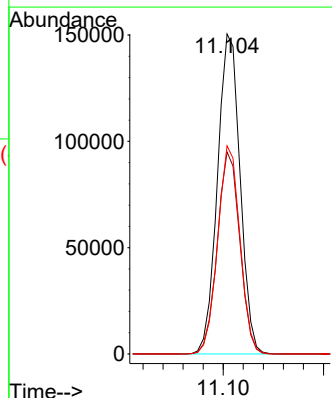
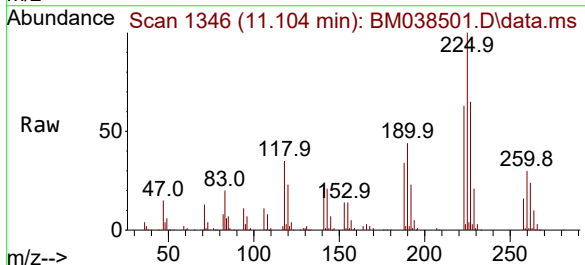
Tgt Ion:225 Resp: 235135

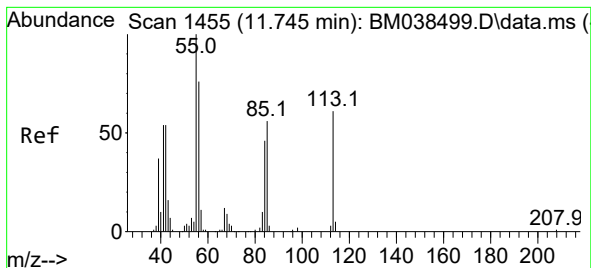
Ion Ratio Lower Upper

225 100

223 63.1 48.8 73.2

227 65.1 49.4 74.0





#35

Caprolactam

Concen: 66.151 ng

RT: 11.757 min Scan# 1455

Delta R.T. 0.012 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

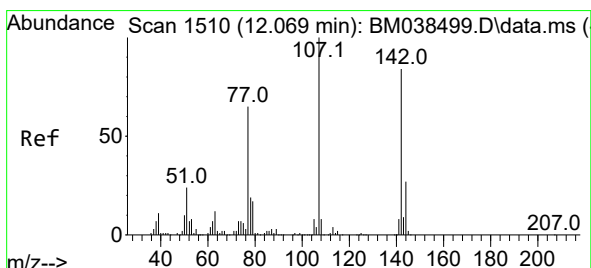
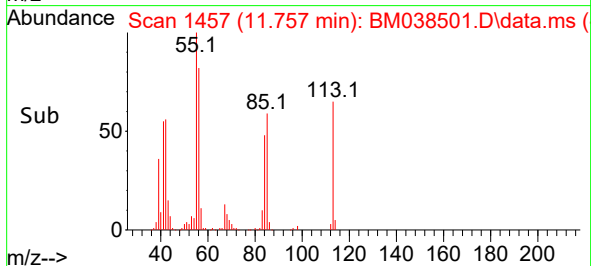
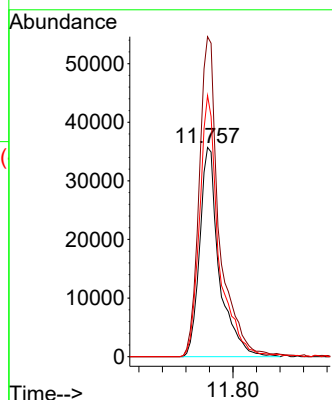
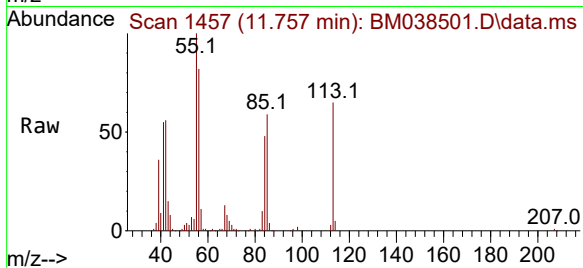
Tgt Ion:113 Resp: 82319

Ion Ratio Lower Upper

113 100

55 152.9 145.0 185.0

56 124.8 105.7 145.7



#36

4-Chloro-3-methylphenol

Concen: 62.262 ng

RT: 12.069 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

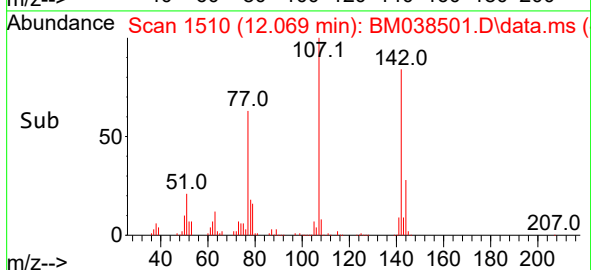
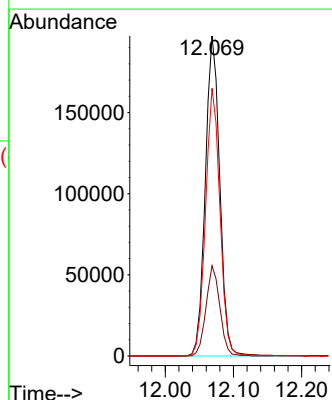
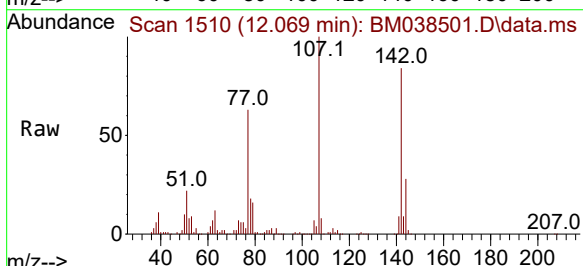
Tgt Ion:107 Resp: 290611

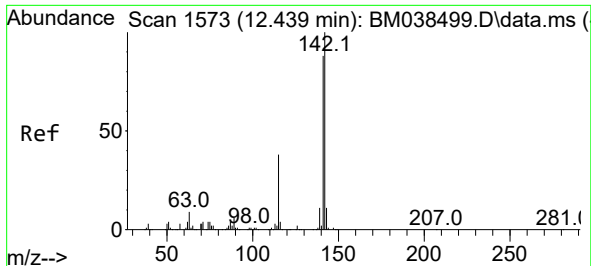
Ion Ratio Lower Upper

107 100

144 28.2 22.0 33.0

142 83.7 67.5 101.3

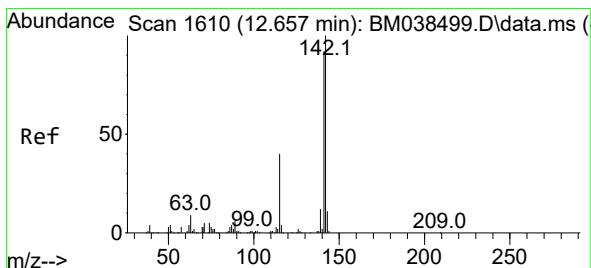
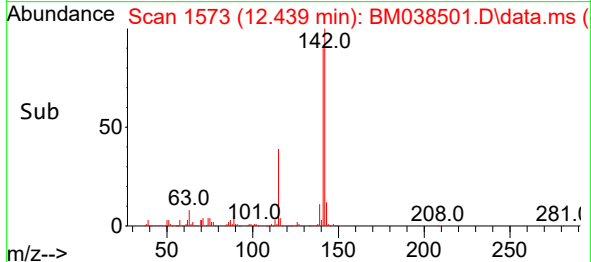
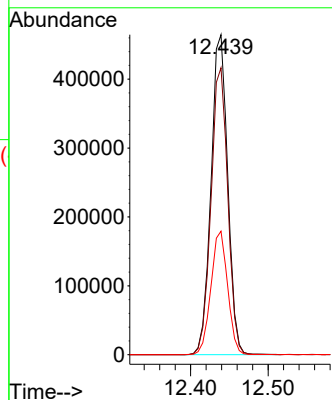
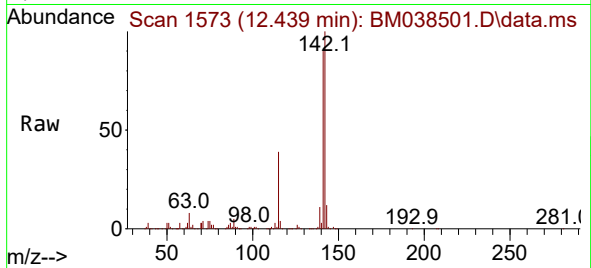




#37
2-Methylnaphthalene
Concen: 62.541 ng
RT: 12.439 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

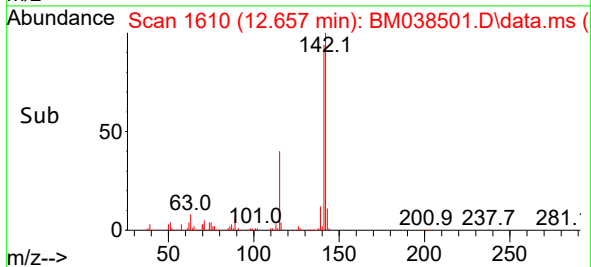
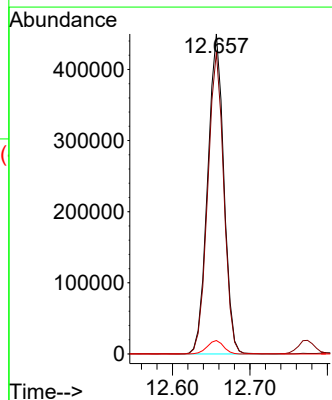
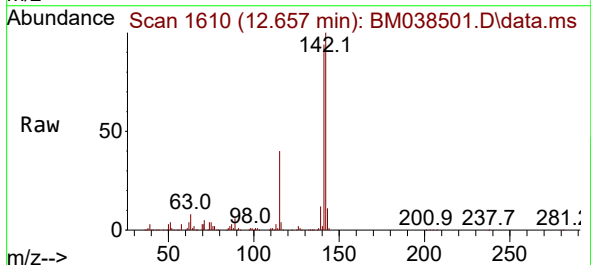
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

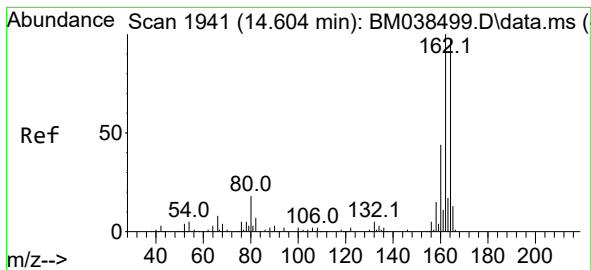
Tgt Ion:142 Resp: 694045
Ion Ratio Lower Upper
142 100
141 89.6 70.7 106.1
115 38.6 30.4 45.6



#38
1-Methylnaphthalene
Concen: 62.406 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:142 Resp: 653159
Ion Ratio Lower Upper
142 100
141 94.3 73.4 110.0
116 4.2 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: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

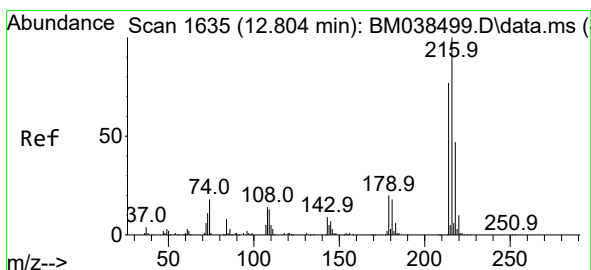
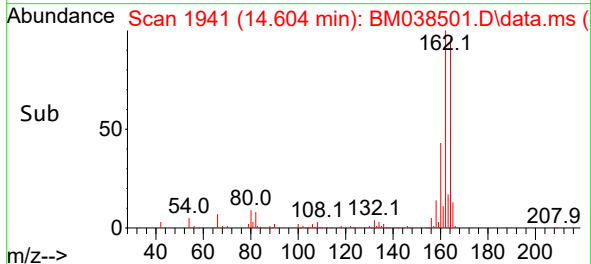
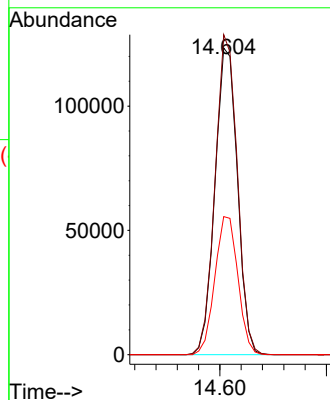
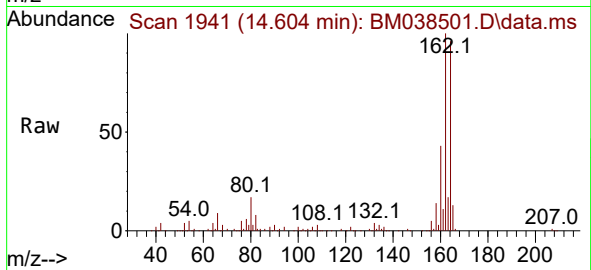
Tgt Ion:164 Resp: 180666

Ion Ratio Lower Upper

164 100

162 104.3 82.0 123.0

160 45.0 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.344 ng

RT: 12.804 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Tgt Ion:216 Resp: 416897

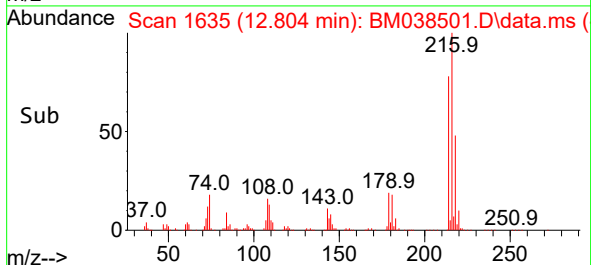
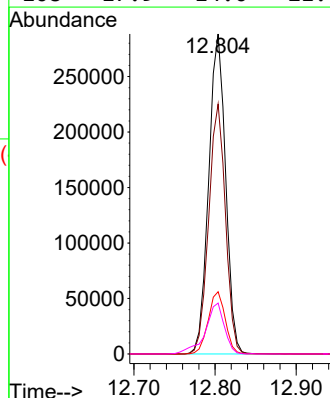
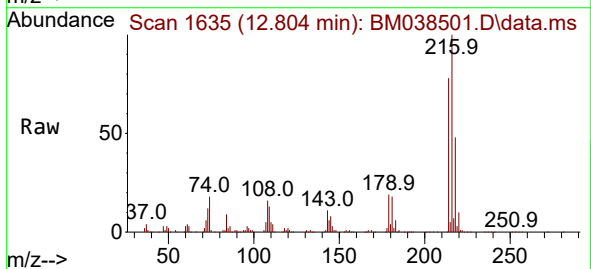
Ion Ratio Lower Upper

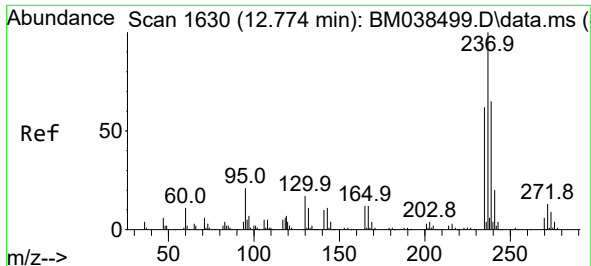
216 100

214 77.5 61.4 92.0

179 19.6 15.7 23.5

108 17.9 14.0 21.0

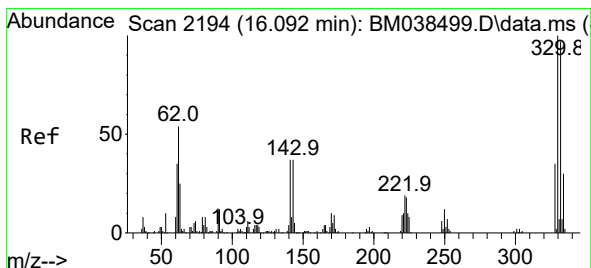
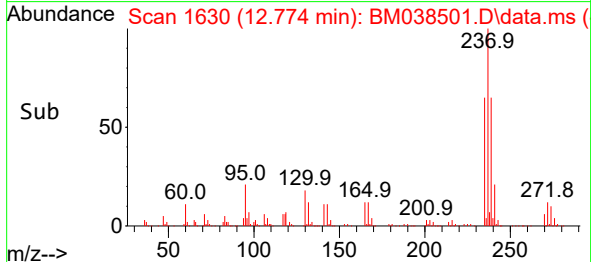
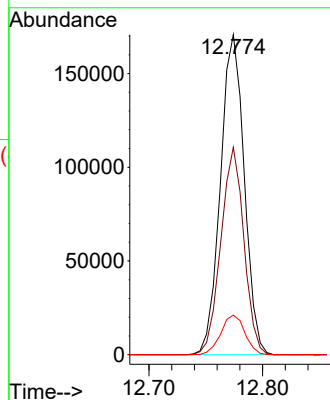
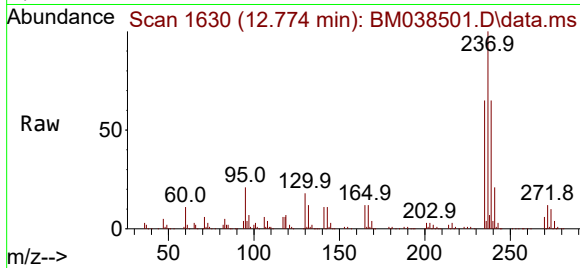




#41
Hexachlorocyclopentadiene
Concen: 66.509 ng
RT: 12.774 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

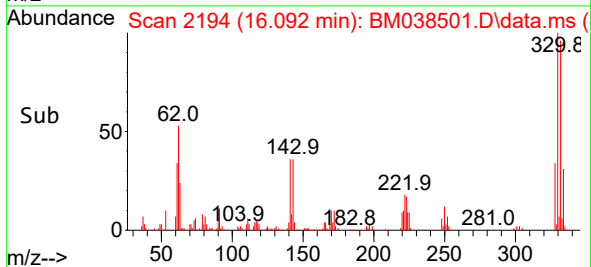
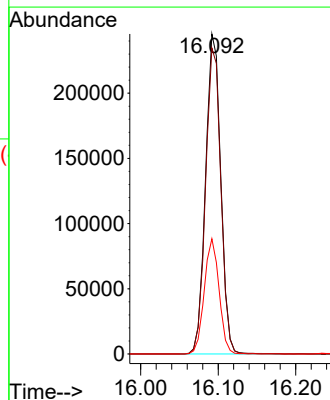
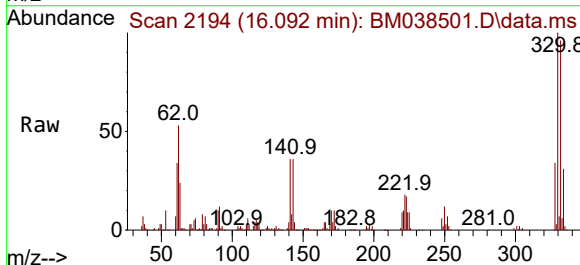
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

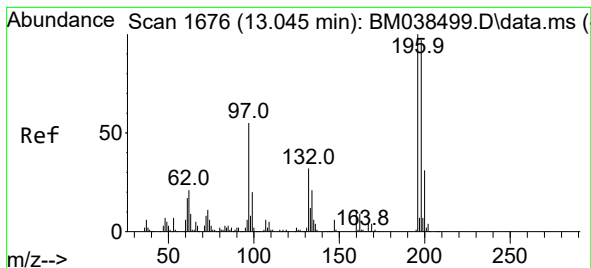
Tgt Ion:237 Resp: 248423
Ion Ratio Lower Upper
237 100
235 64.8 42.3 82.3
272 12.3 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 128.168 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:330 Resp: 333447
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 35.1 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 63.063 ng

RT: 13.045 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

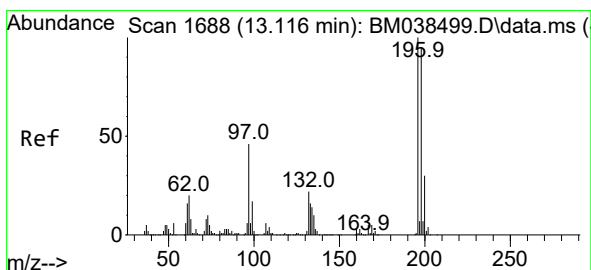
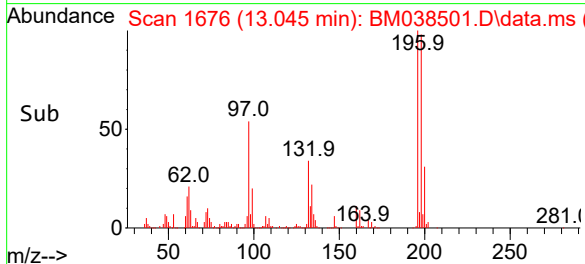
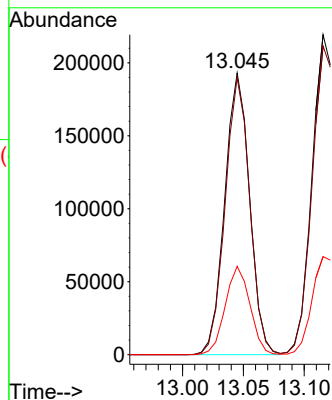
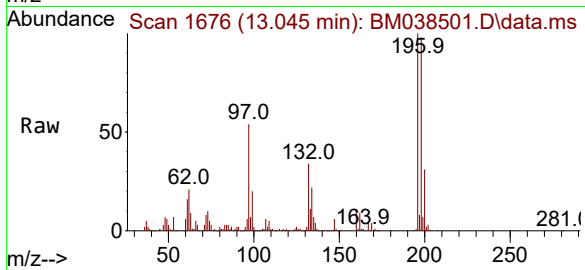
Tgt Ion:196 Resp: 274353

Ion Ratio Lower Upper

196 100

198 98.3 77.9 116.9

200 31.3 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 62.350 ng

RT: 13.115 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Tgt Ion:196 Resp: 317700

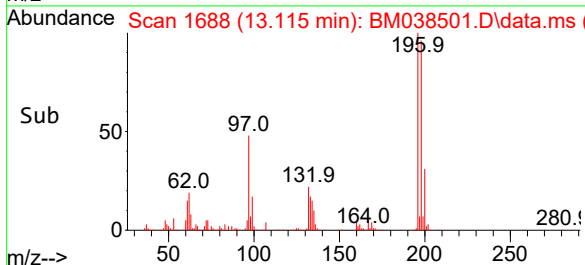
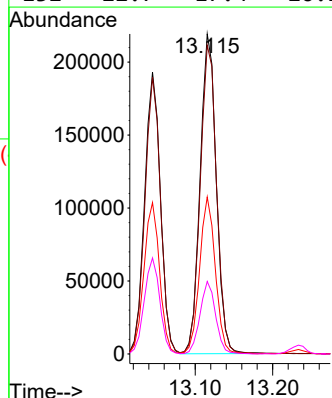
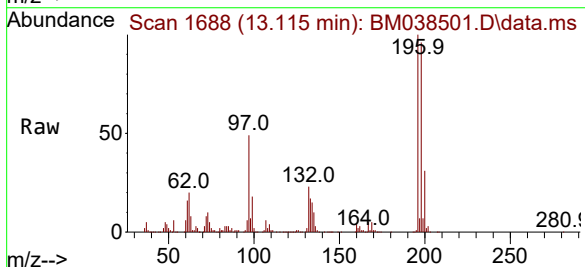
Ion Ratio Lower Upper

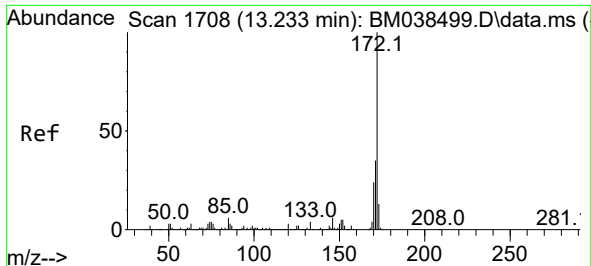
196 100

198 96.4 76.0 114.0

97 49.1 36.9 55.3

132 22.7 17.4 26.2

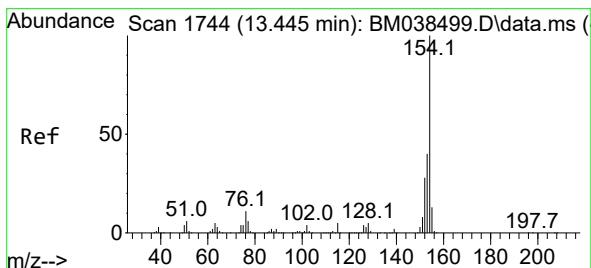
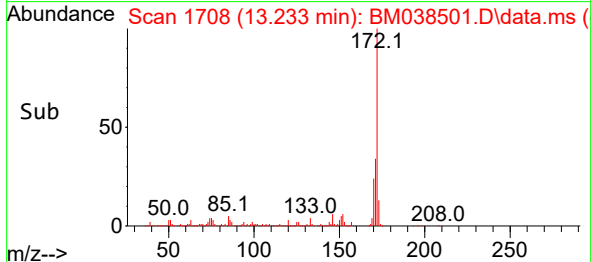
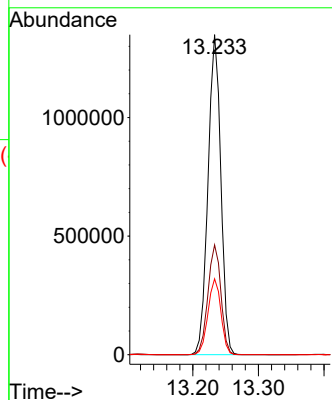
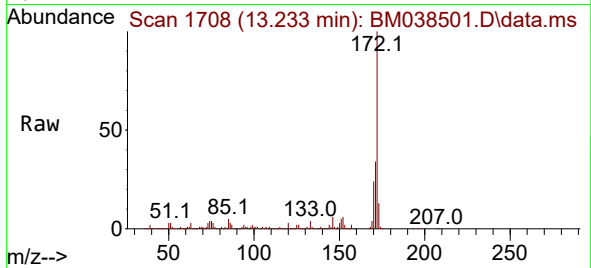




#45
2-Fluorobiphenyl
Concen: 125.195 ng
RT: 13.233 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

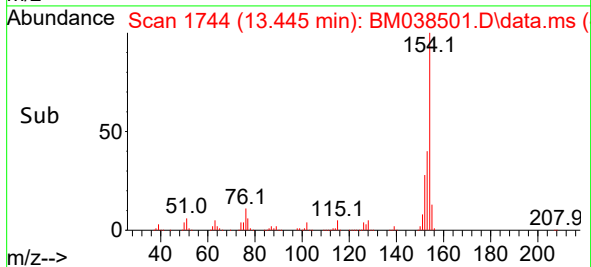
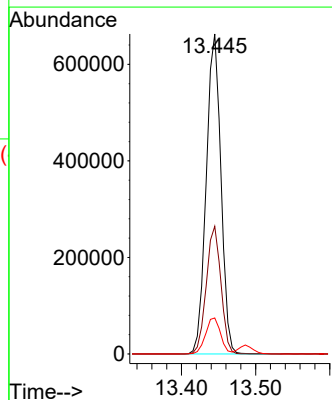
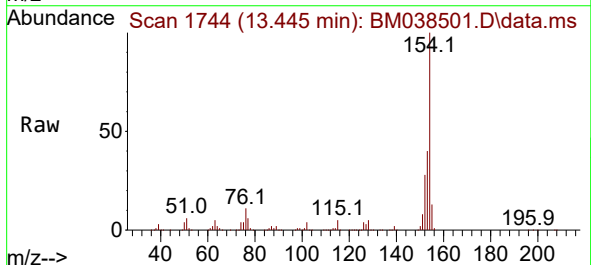
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

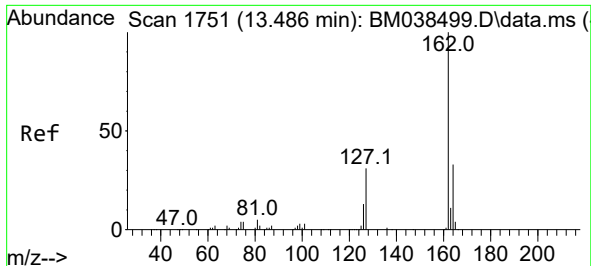
Tgt Ion:172 Resp: 1836183
Ion Ratio Lower Upper
172 100
171 34.3 28.0 42.0
170 23.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 63.004 ng
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:154 Resp: 911605
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 11.2 0.0 31.3

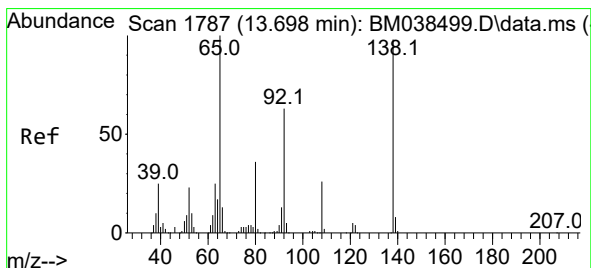
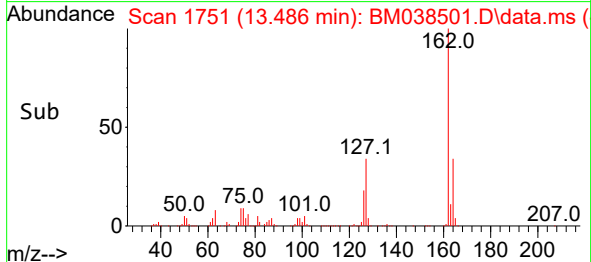
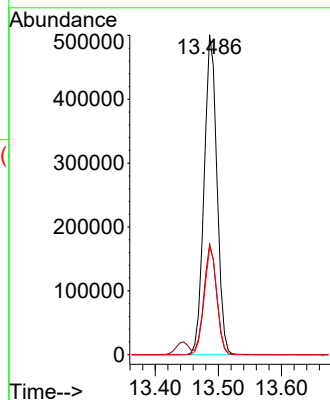
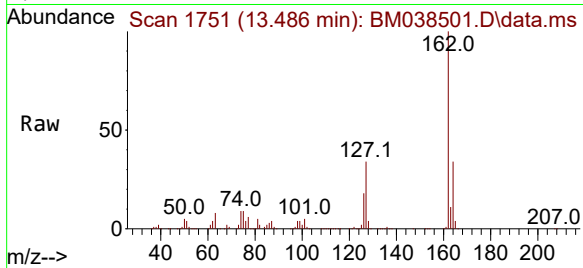




#47
2-Chloronaphthalene
Concen: 62.510 ng
RT: 13.486 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

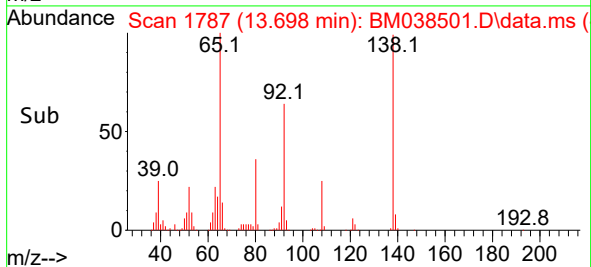
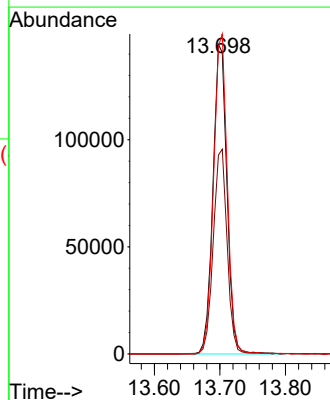
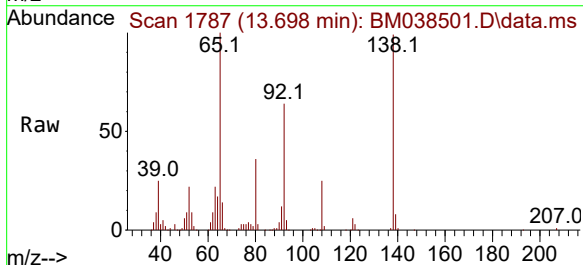
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

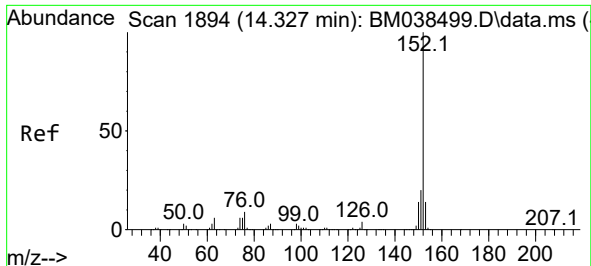
Tgt Ion:162 Resp: 706045
Ion Ratio Lower Upper
162 100
127 34.5 27.4 41.2
164 33.6 26.7 40.1



#48
2-Nitroaniline
Concen: 64.716 ng
RT: 13.698 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion: 65 Resp: 214663
Ion Ratio Lower Upper
65 100
92 64.3 50.0 75.0
138 99.3 78.2 117.2

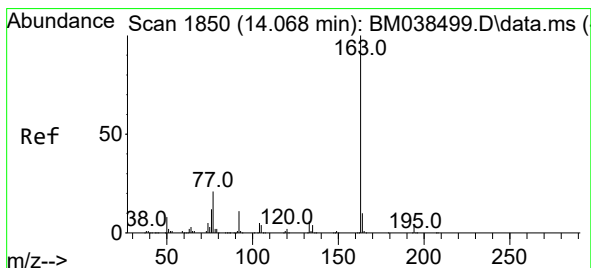
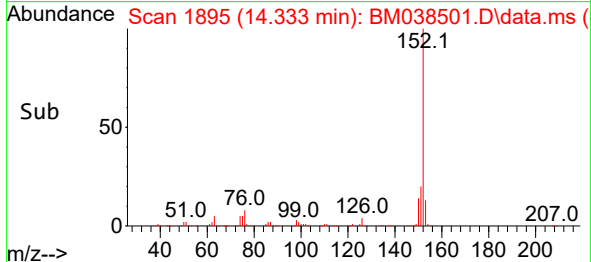
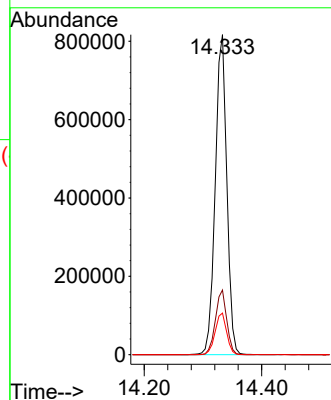
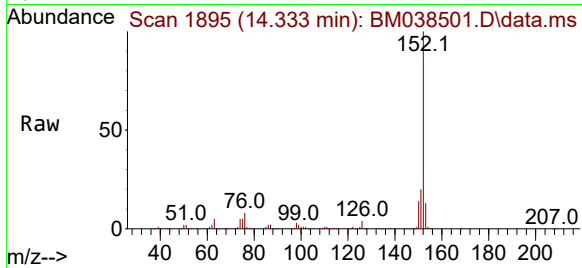




#49
Acenaphthylene
Concen: 62.964 ng
RT: 14.333 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

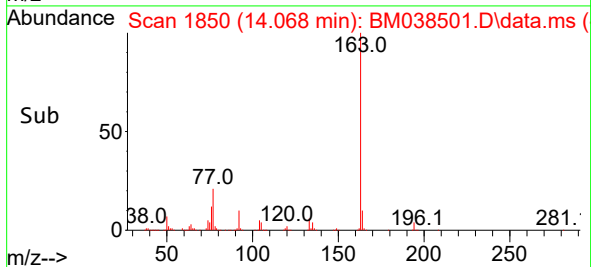
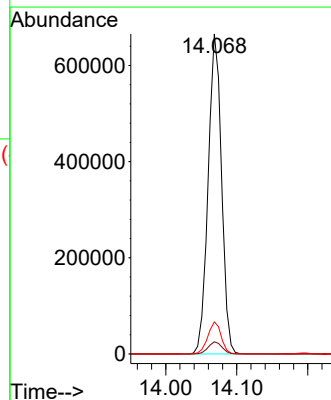
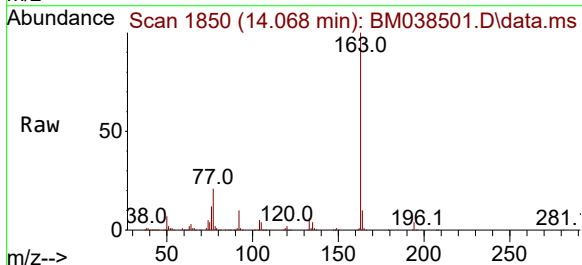
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

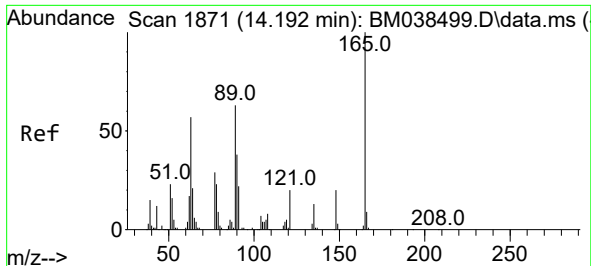
Tgt Ion:152 Resp: 1112651
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 62.809 ng
RT: 14.068 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:163 Resp: 873504
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 64.570 ng

RT: 14.192 min Scan# 1871

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

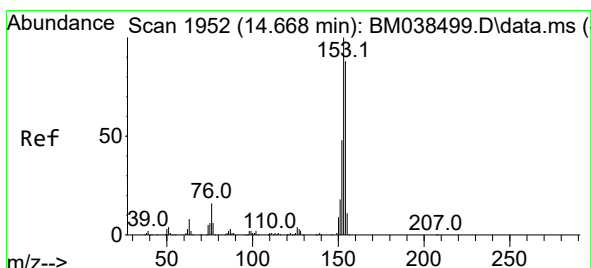
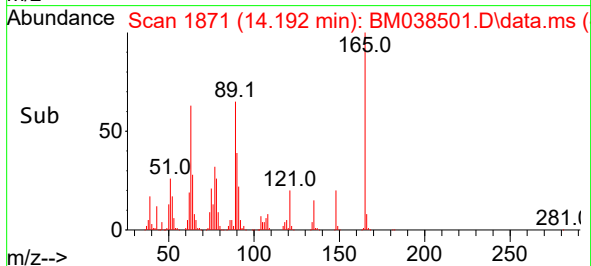
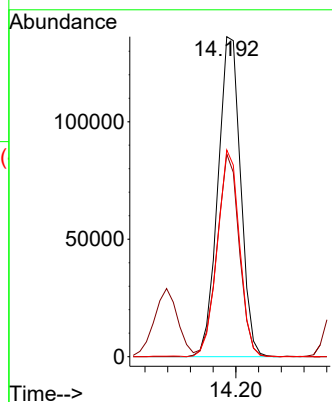
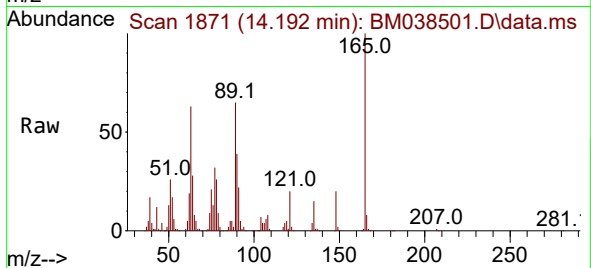
Tgt Ion:165 Resp: 188981

Ion Ratio Lower Upper

165 100

63 63.3 51.0 76.4

89 64.6 50.2 75.4



#52

Acenaphthene

Concen: 62.590 ng

RT: 14.668 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

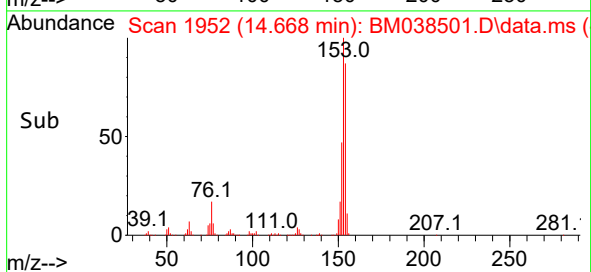
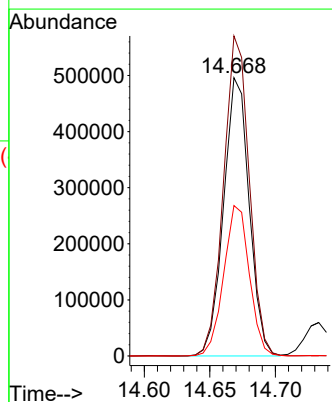
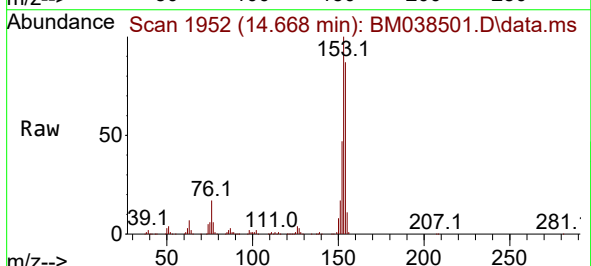
Tgt Ion:154 Resp: 674551

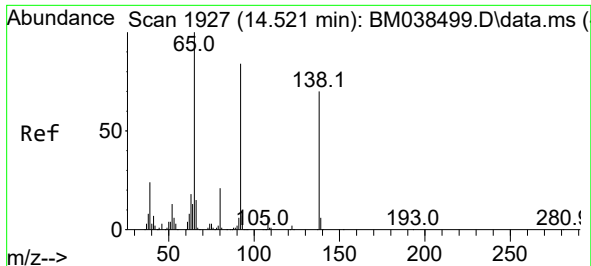
Ion Ratio Lower Upper

154 100

153 115.0 90.7 136.1

152 54.1 43.8 65.8

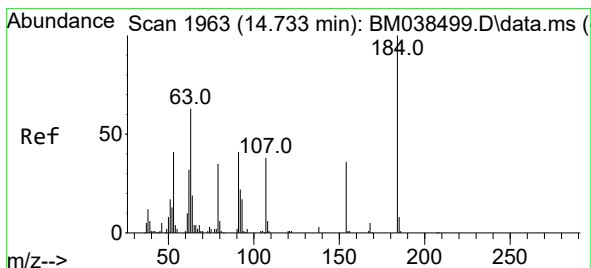
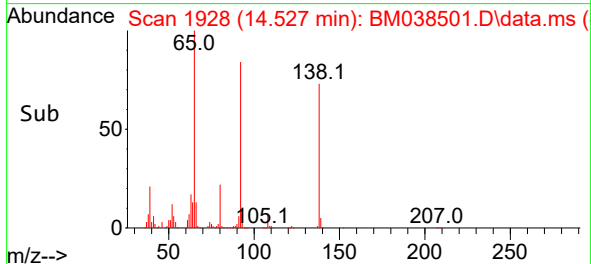
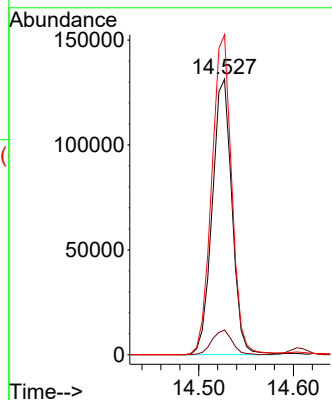
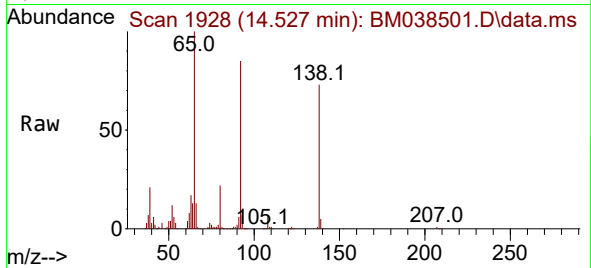




#53
3-Nitroaniline
Concen: 65.533 ng
RT: 14.527 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

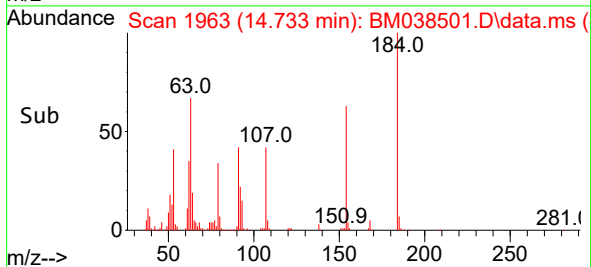
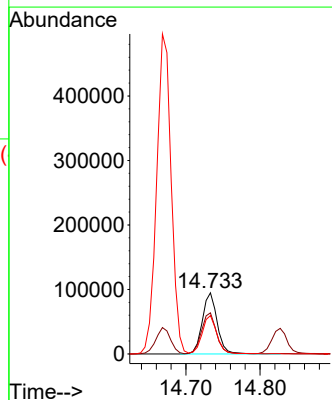
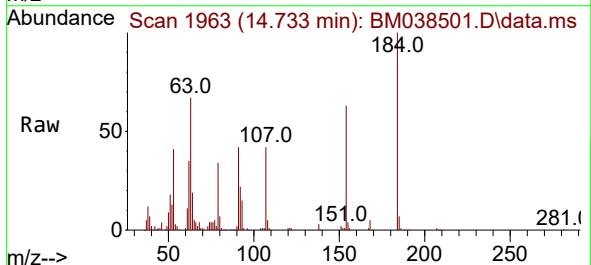
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

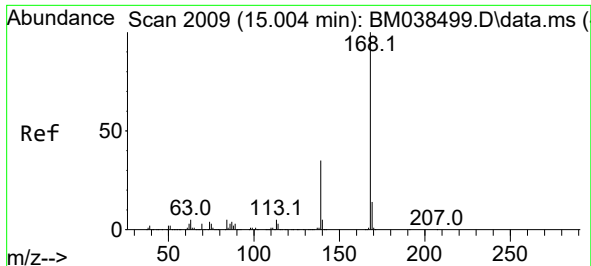
Tgt Ion:138 Resp: 190600
Ion Ratio Lower Upper
138 100
108 8.9 7.0 10.4
92 116.1 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 65.268 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:184 Resp: 132126
Ion Ratio Lower Upper
184 100
63 67.3 52.2 78.4
154 62.8 48.9 73.3

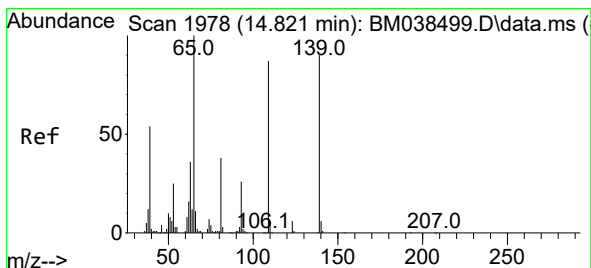
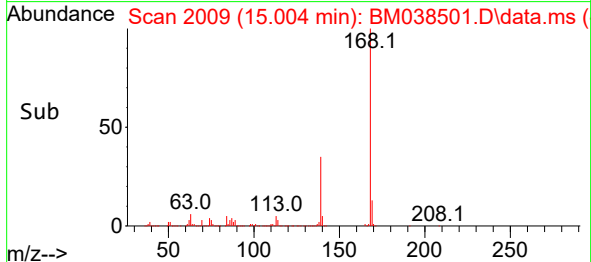
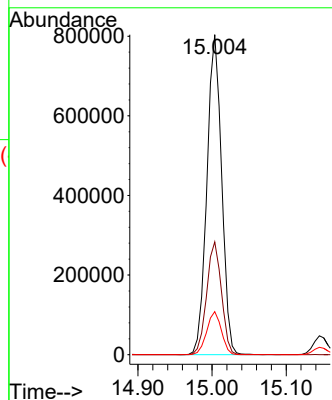
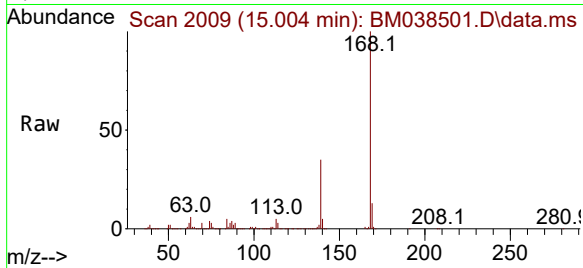




#55
Dibenzofuran
Concen: 61.583 ng
RT: 15.004 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

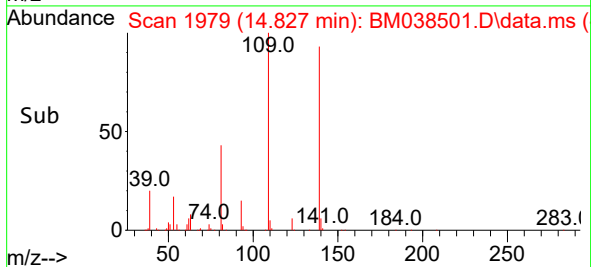
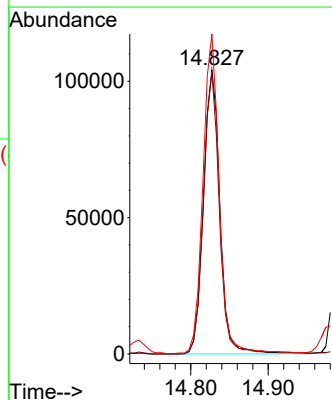
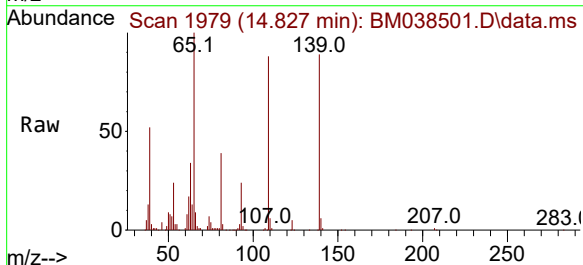
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

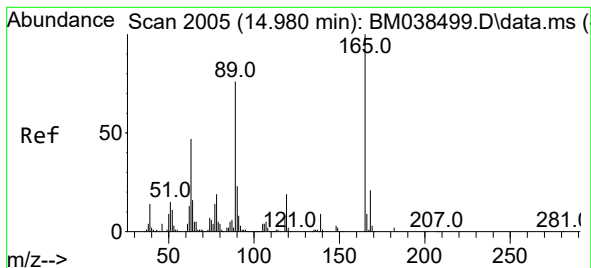
Tgt Ion:168 Resp: 1109620
Ion Ratio Lower Upper
168 100
139 35.3 27.9 41.9
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 63.928 ng
RT: 14.827 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:139 Resp: 153119
Ion Ratio Lower Upper
139 100
109 99.3 76.8 116.8
65 112.7 91.7 131.7

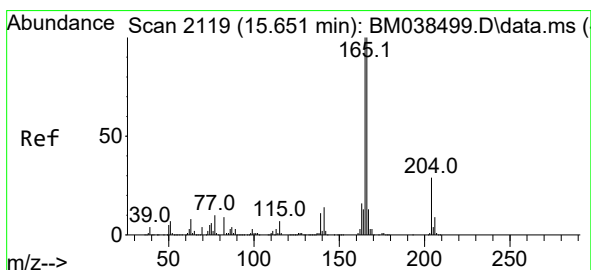
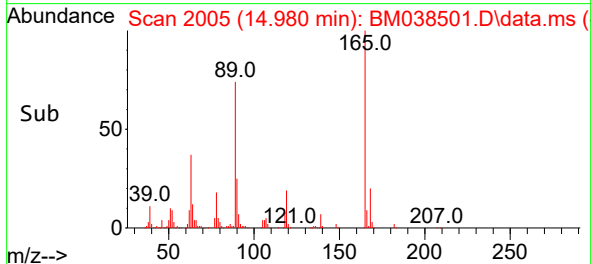
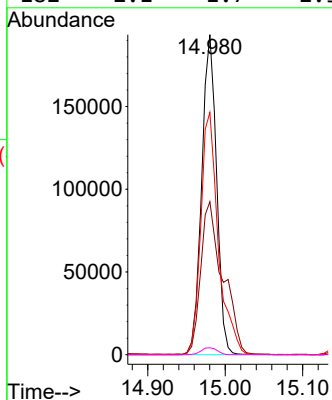
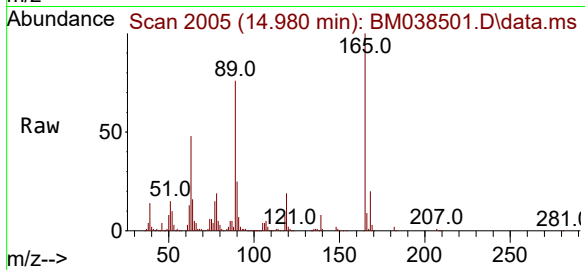




#57
2,4-Dinitrotoluene
Concen: 64.929 ng
RT: 14.980 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

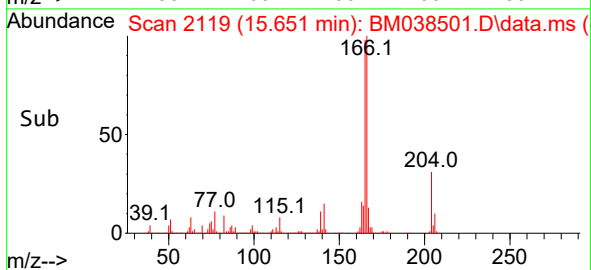
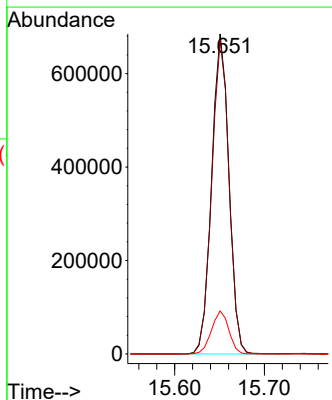
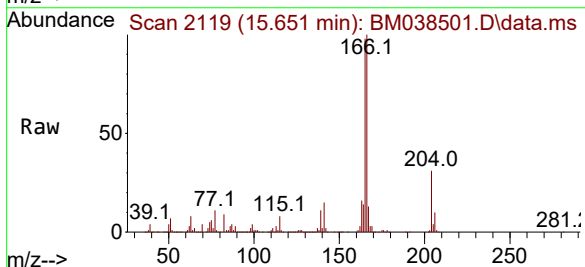
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

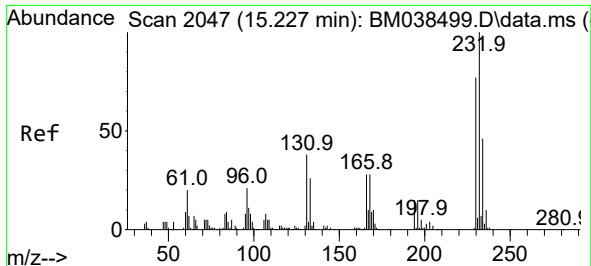
Tgt Ion:165 Resp: 257600
Ion Ratio Lower Upper
165 100
63 47.8 37.8 56.8
89 75.7 60.9 91.3
182 2.1 1.7 2.5



#58
Fluorene
Concen: 62.688 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:166 Resp: 915950
Ion Ratio Lower Upper
166 100
165 98.1 79.6 119.4
167 13.4 10.5 15.7



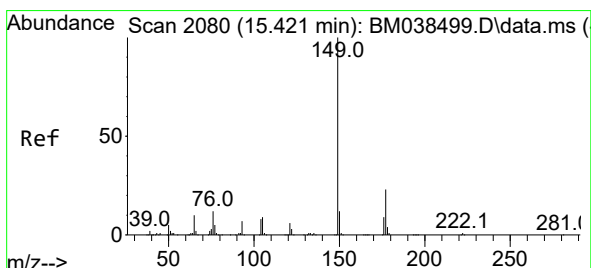
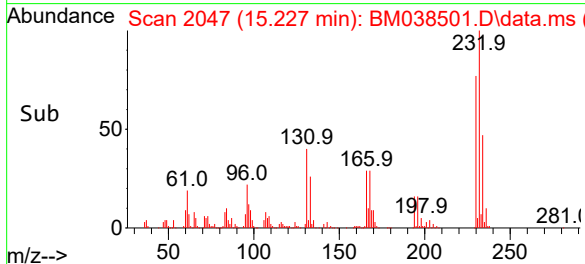
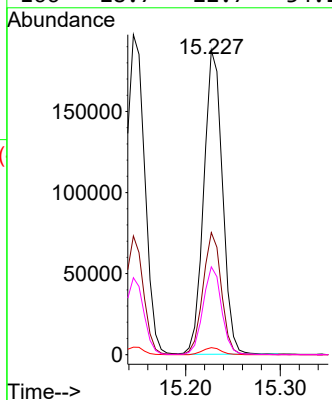
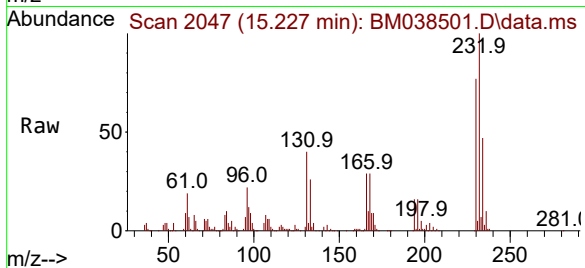


#59
2,3,4,6-Tetrachlorophenol
Concen: 61.851 ng
RT: 15.227 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 257608

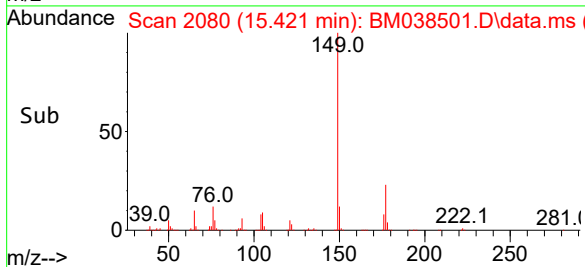
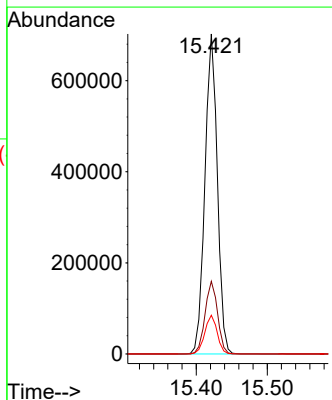
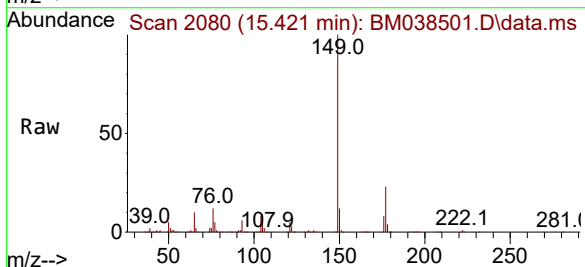
Ion	Ratio	Lower	Upper
232	100		
131	39.6	31.0	46.4
130	2.3	1.8	2.6
166	28.7	22.7	34.1

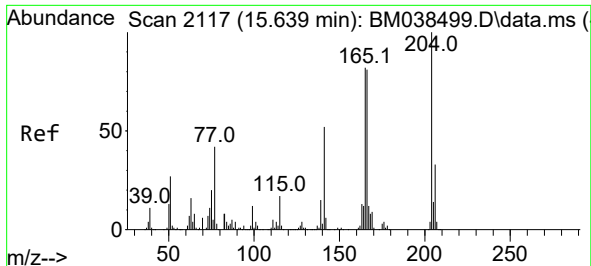


#60
Diethylphthalate
Concen: 62.686 ng
RT: 15.421 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:149 Resp: 853741

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.6	27.8
150	12.1	9.5	14.3

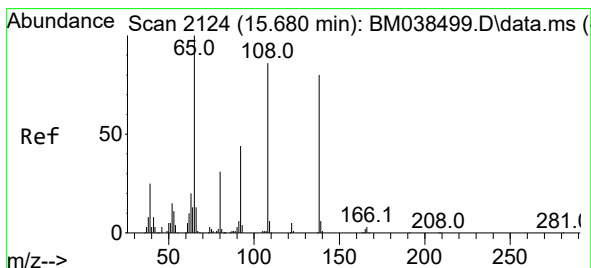
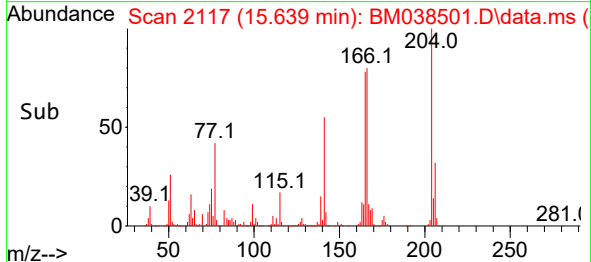
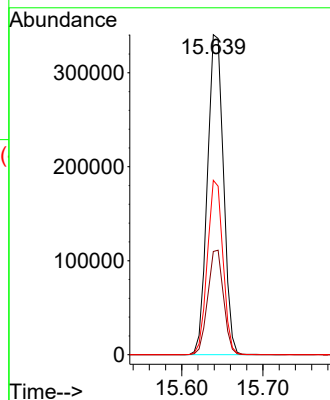
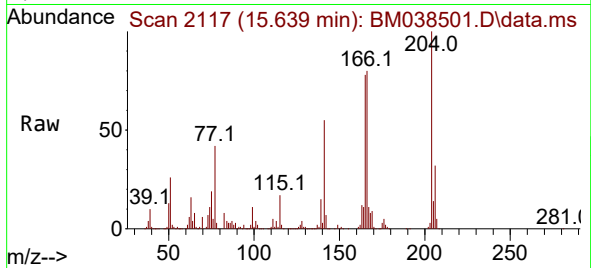




#61
4-Chlorophenyl-phenylether
Concen: 60.800 ng
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

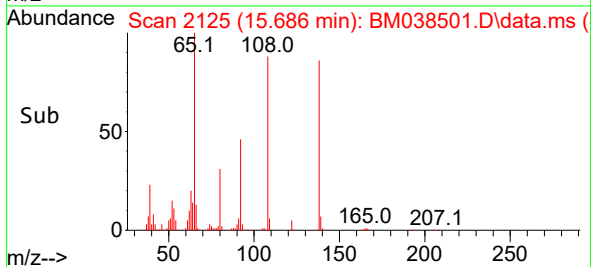
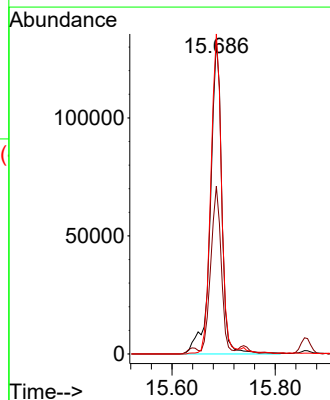
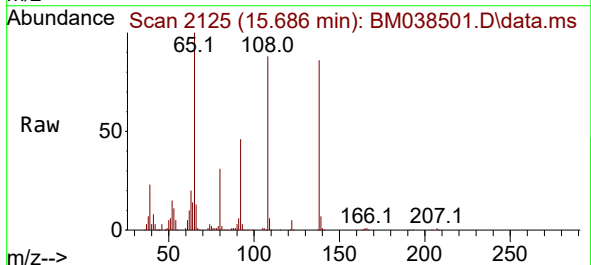
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

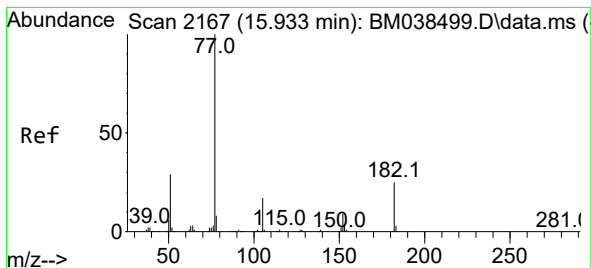
Tgt Ion:204 Resp: 466403
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 54.5 41.5 62.3



#62
4-Nitroaniline
Concen: 67.965 ng
RT: 15.686 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:138 Resp: 203100
Ion Ratio Lower Upper
138 100
92 53.7 35.2 75.2
108 102.4 87.3 127.3





#63

Azobenzene

Concen: 61.490 ng

RT: 15.933 min Scan# 2167

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 887281

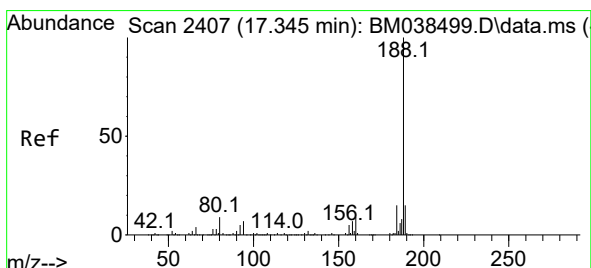
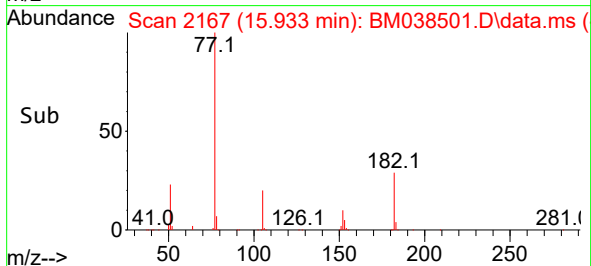
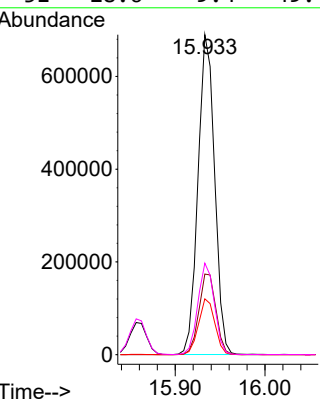
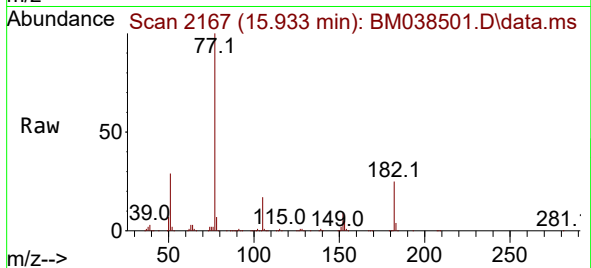
Ion Ratio Lower Upper

77 100

182 25.2 4.7 44.7

105 17.5 0.0 36.7

51 28.6 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: BM038501.D

Acq: 20 Jan 2023 15:55

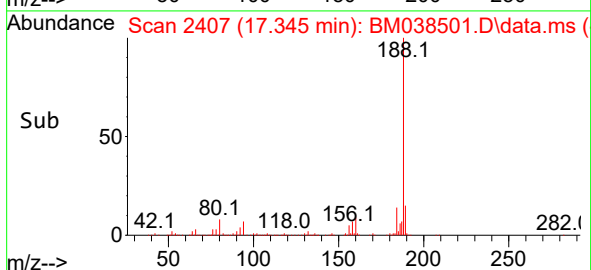
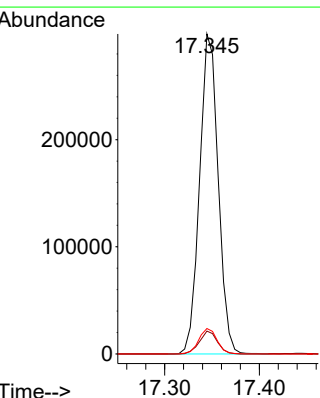
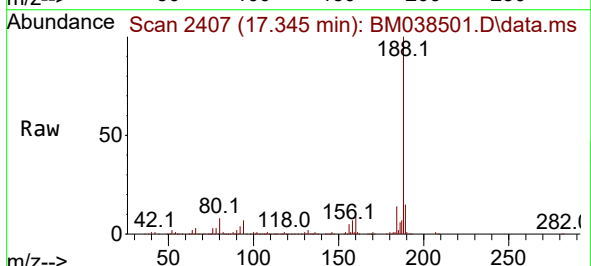
Tgt Ion:188 Resp: 407088

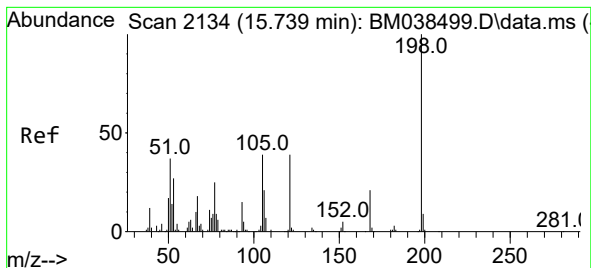
Ion Ratio Lower Upper

188 100

94 7.2 6.0 9.0

80 8.0 6.9 10.3

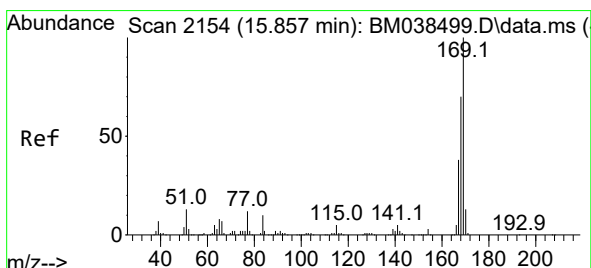
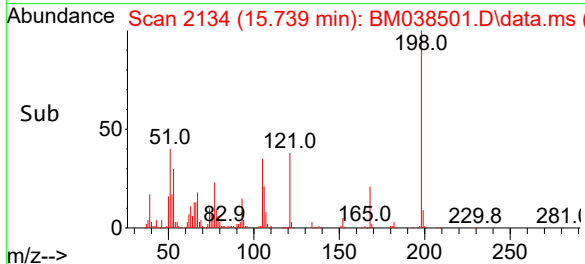
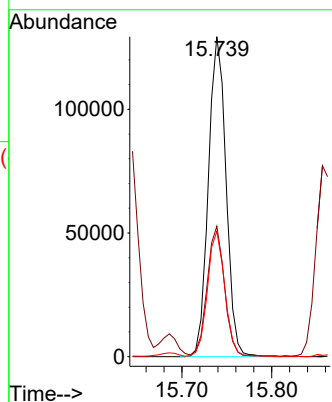
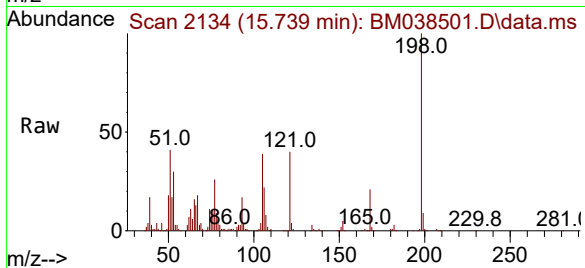




#65
4,6-Dinitro-2-methylphenol
Concen: 66.873 ng
RT: 15.739 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

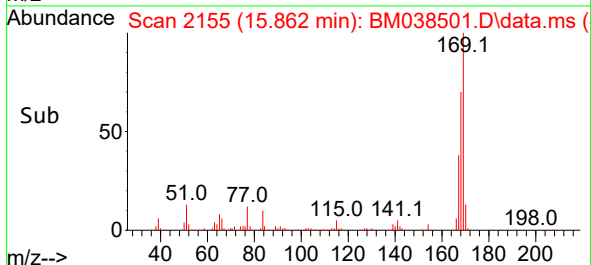
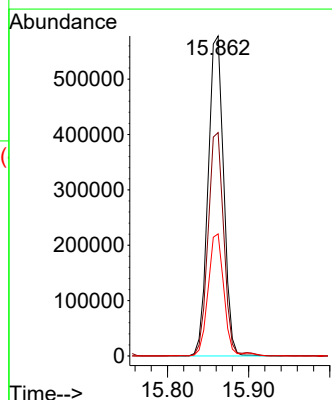
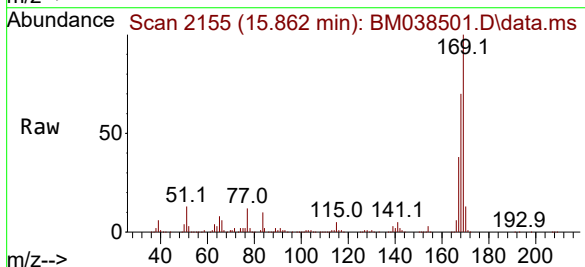
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

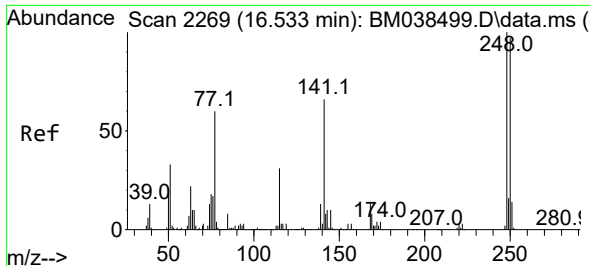
Tgt Ion:198 Resp: 176707
Ion Ratio Lower Upper
198 100
51 40.7 18.8 58.8
105 39.2 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 62.806 ng
RT: 15.862 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:169 Resp: 767558
Ion Ratio Lower Upper
169 100
168 69.8 55.8 83.8
167 38.2 30.3 45.5

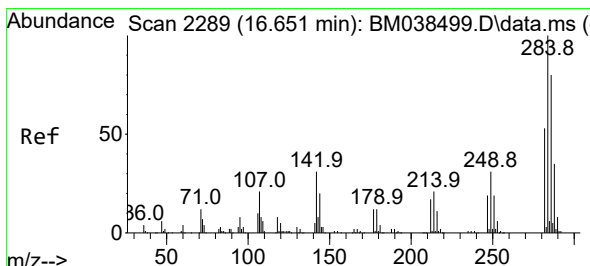
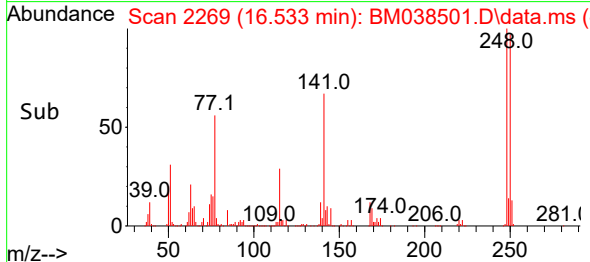
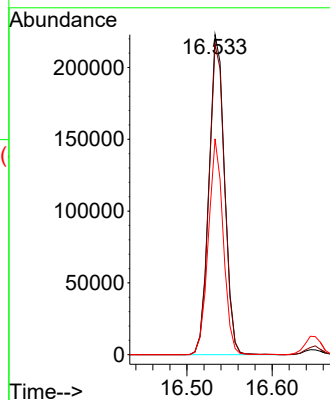
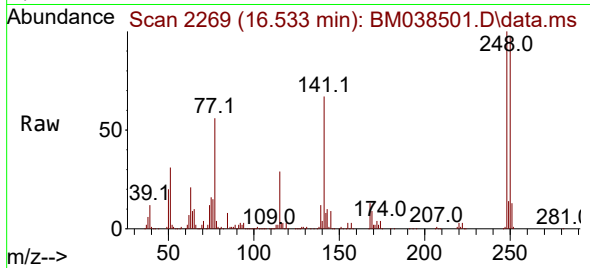




#67
4-Bromophenyl-phenylether
Concen: 62.858 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

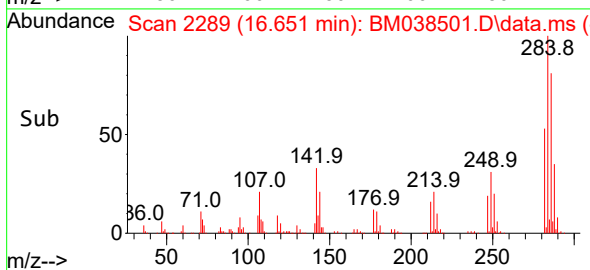
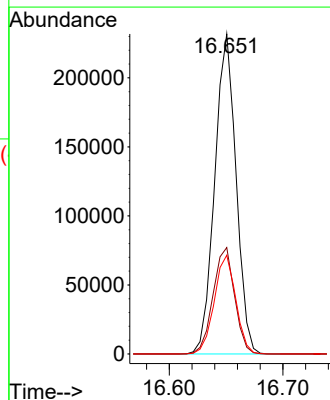
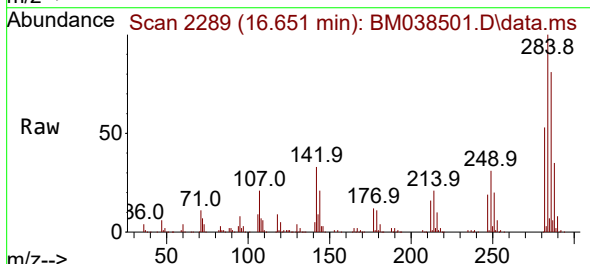
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

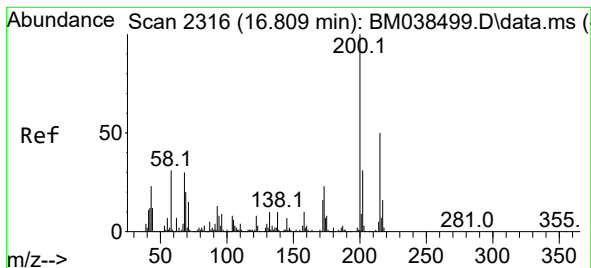
Tgt Ion:248 Resp: 283836
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 67.5 52.5 78.7



#68
Hexachlorobenzene
Concen: 62.107 ng
RT: 16.651 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:284 Resp: 302624
Ion Ratio Lower Upper
284 100
142 33.2 25.2 37.8
249 30.8 24.4 36.6





#69

Atrazine

Concen: 62.003 ng

RT: 16.809 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

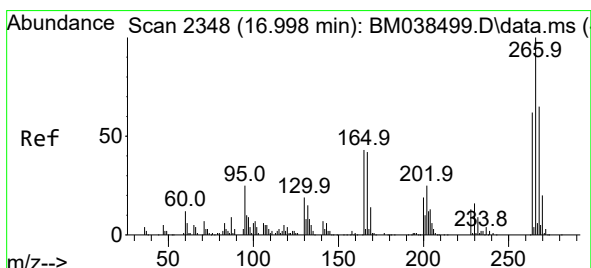
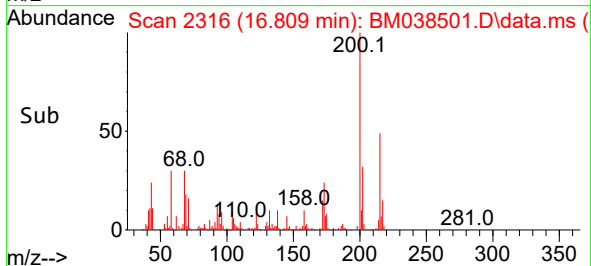
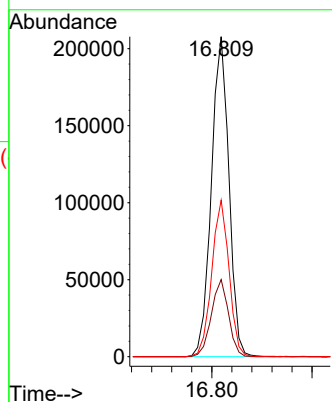
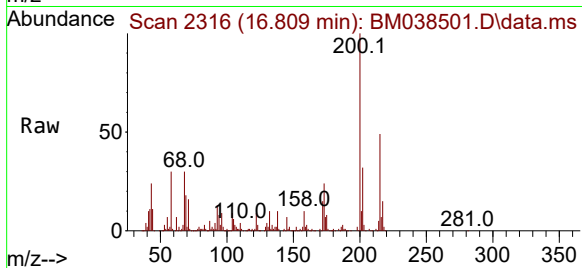
Tgt Ion:200 Resp: 252803

Ion Ratio Lower Upper

200 100

173 24.1 3.5 43.5

215 48.9 30.0 70.0



#70

Pentachlorophenol

Concen: 66.233 ng

RT: 16.998 min Scan# 2348

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

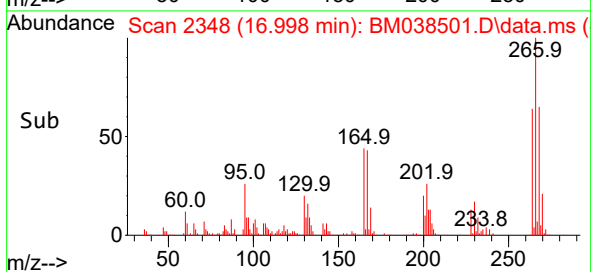
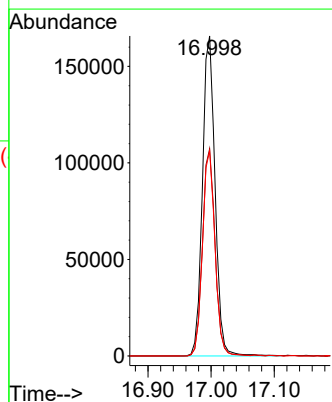
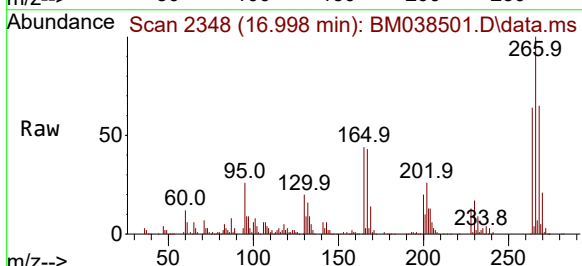
Tgt Ion:266 Resp: 229582

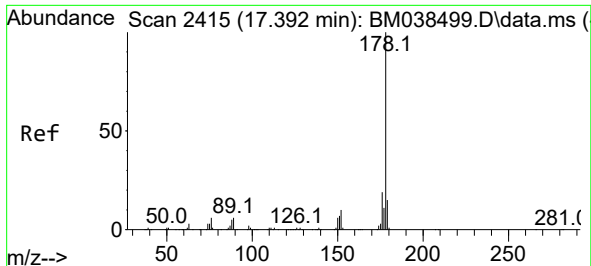
Ion Ratio Lower Upper

266 100

268 64.8 51.7 77.5

264 64.2 49.4 74.0

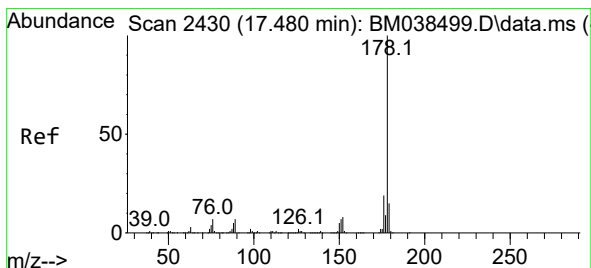
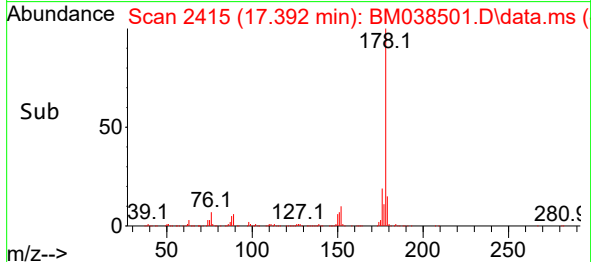
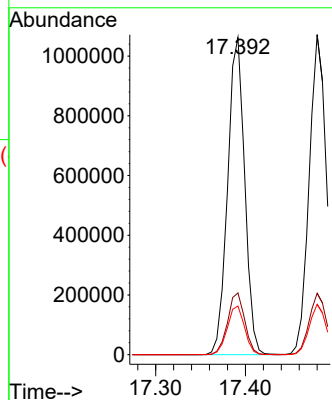
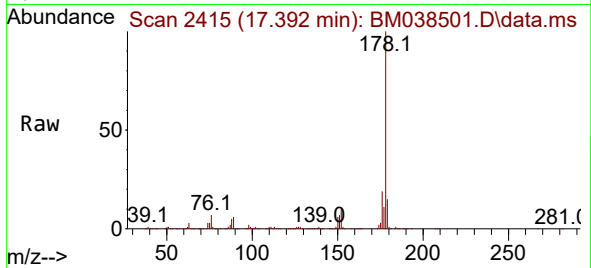




#71
Phenanthrene
Concen: 61.684 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

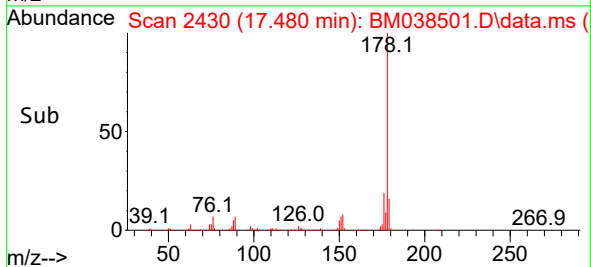
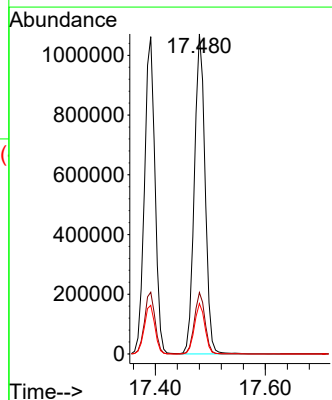
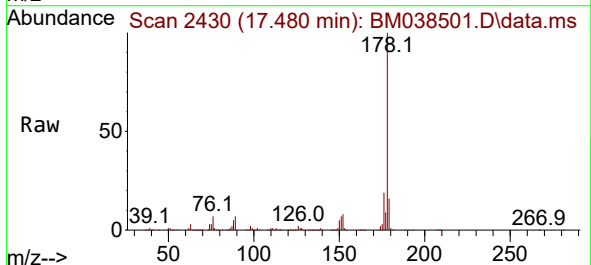
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

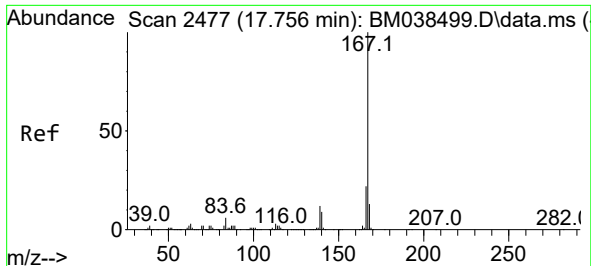
Tgt Ion:178 Resp: 1402299
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 62.365 ng
RT: 17.480 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:178 Resp: 1442667
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.8 12.2 18.4

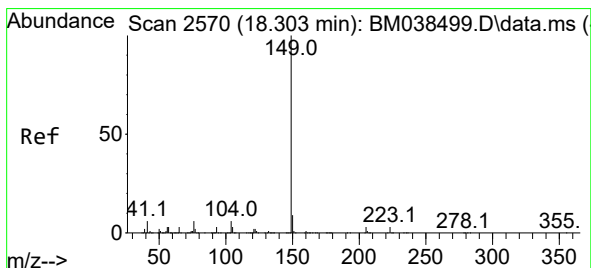
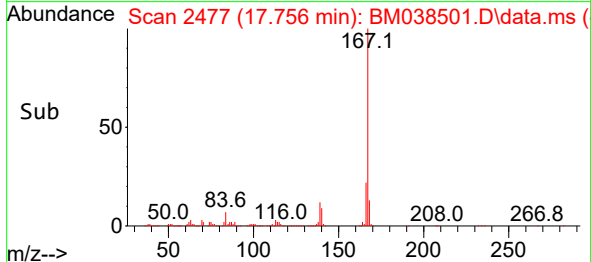
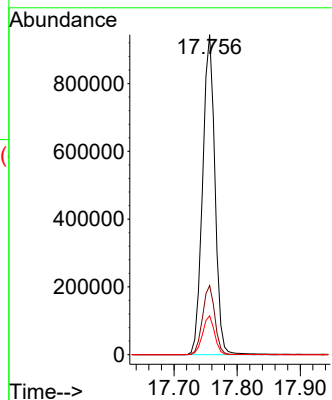
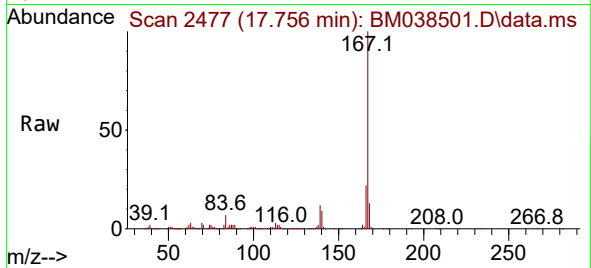




#73
 Carbazole
 Concen: 63.096 ng
 RT: 17.756 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM038501.D
 Acq: 20 Jan 2023 15:55

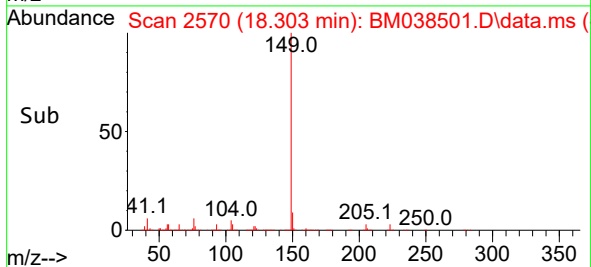
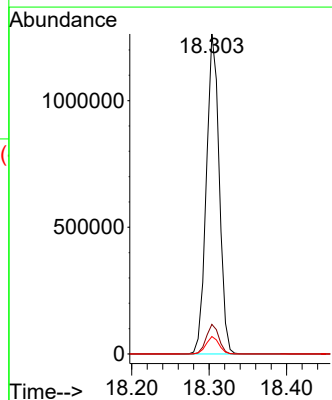
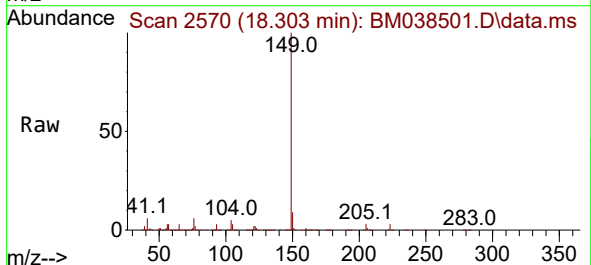
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

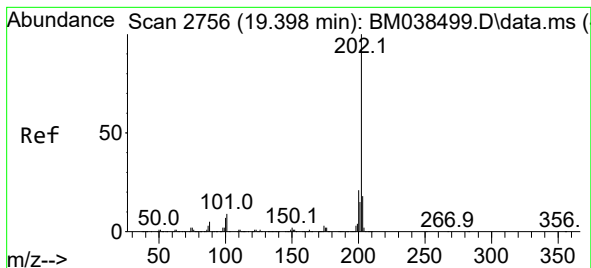
Tgt Ion:167 Resp: 1285368
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.2 9.4 14.0



#74
 Di-n-butylphthalate
 Concen: 65.105 ng
 RT: 18.303 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BM038501.D
 Acq: 20 Jan 2023 15:55

Tgt Ion:149 Resp: 1457110
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.5 4.6 6.8





#75

Fluoranthene

Concen: 62.299 ng

RT: 19.397 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

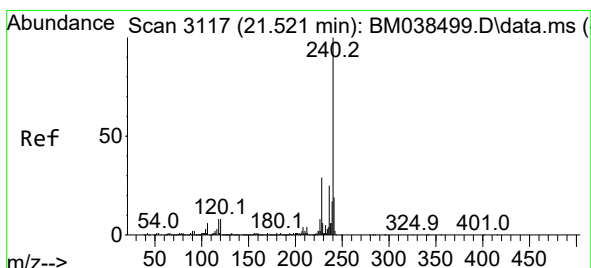
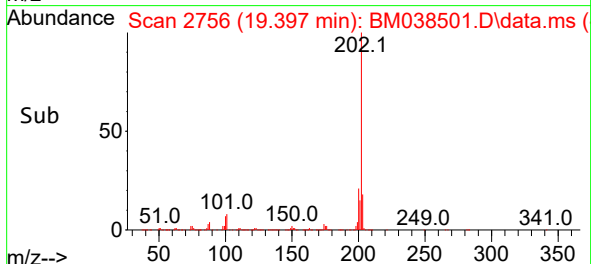
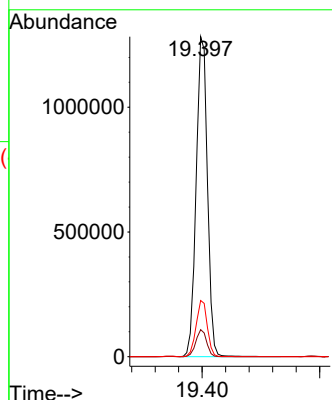
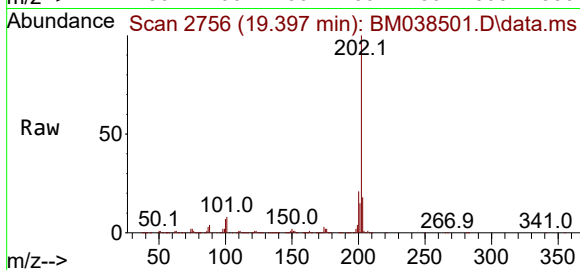
Tgt Ion:202 Resp: 1702169

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.7

203 17.5 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: BM038501.D

Acq: 20 Jan 2023 15:55

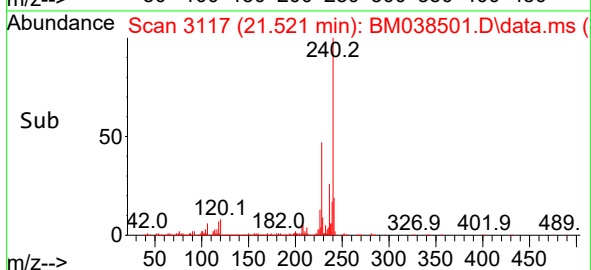
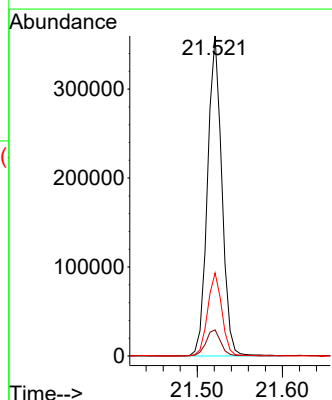
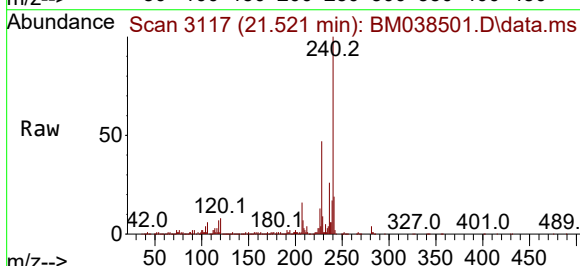
Tgt Ion:240 Resp: 419627

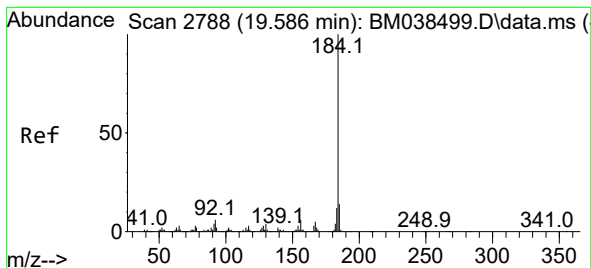
Ion Ratio Lower Upper

240 100

120 8.1 6.2 9.2

236 25.9 20.2 30.2





#77

Benzidine

Concen: 62.410 ng

RT: 19.586 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

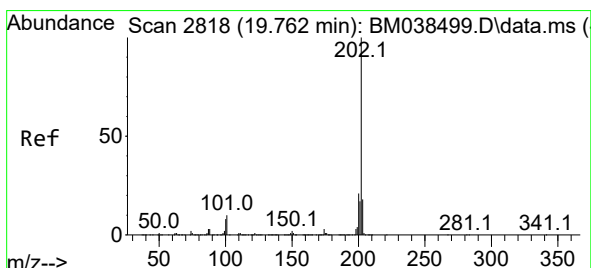
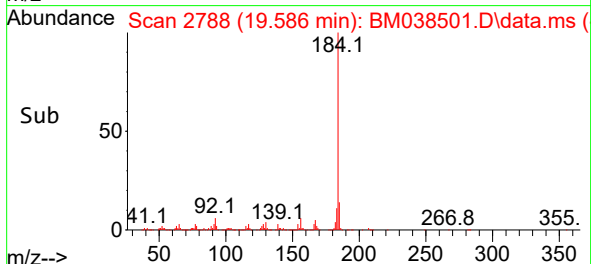
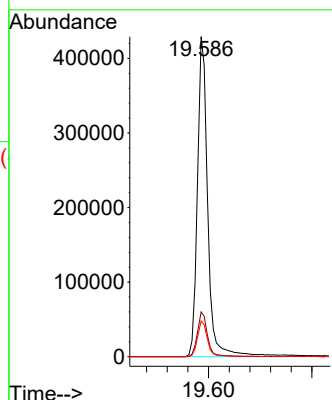
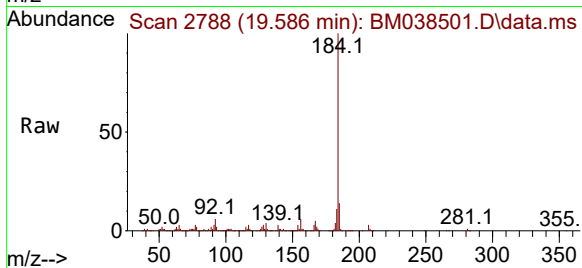
Tgt Ion:184 Resp: 593420

Ion Ratio Lower Upper

184 100

185 14.0 10.9 16.3

183 11.2 9.3 13.9



#78

Pyrene

Concen: 61.861 ng

RT: 19.762 min Scan# 2818

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

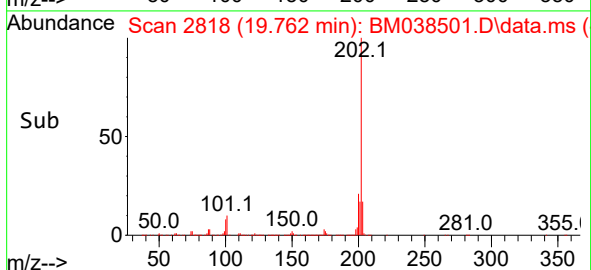
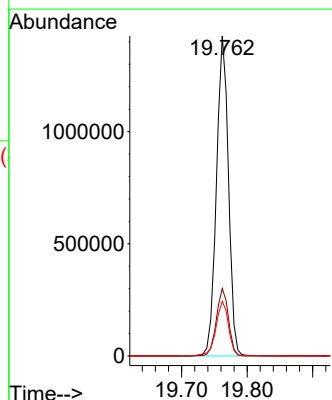
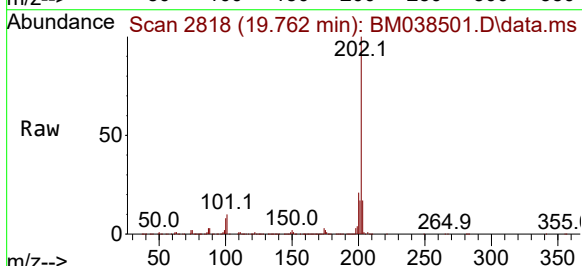
Tgt Ion:202 Resp: 1807500

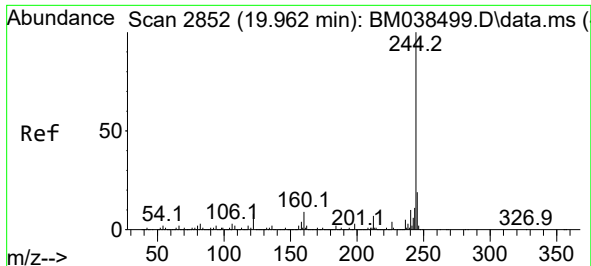
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.1 14.2 21.2

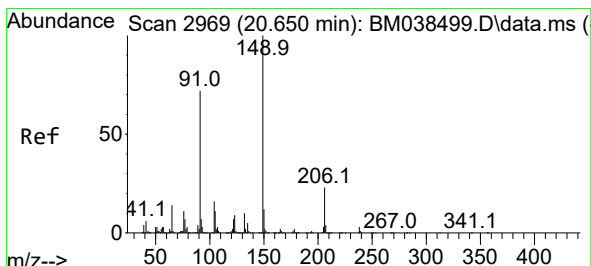
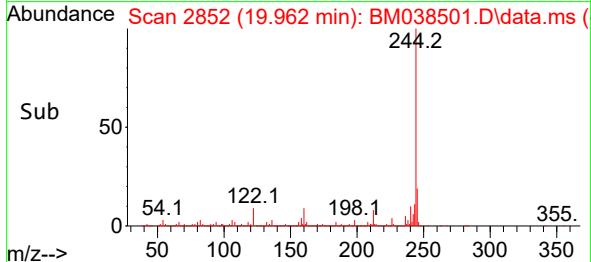
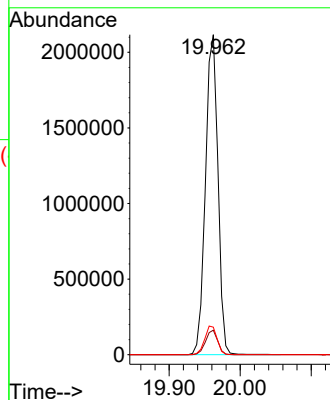
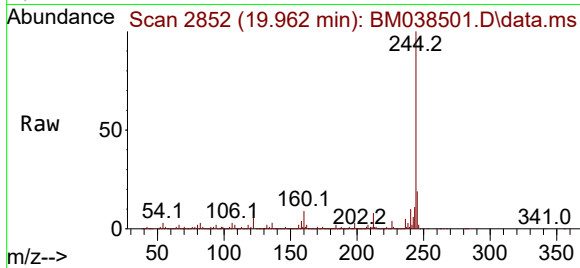




#79
 Terphenyl-d14
 Concen: 120.355 ng
 RT: 19.962 min Scan# 2852
 Delta R.T. -0.000 min
 Lab File: BM038501.D
 Acq: 20 Jan 2023 15:55

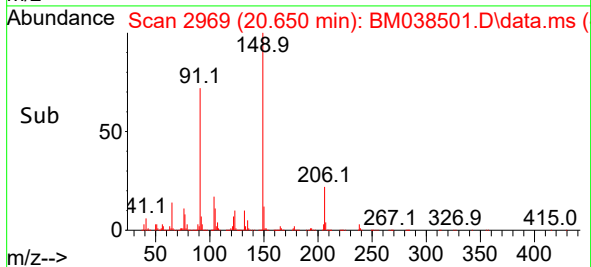
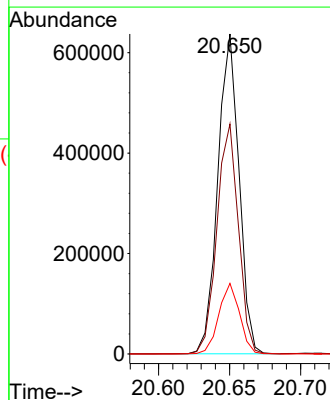
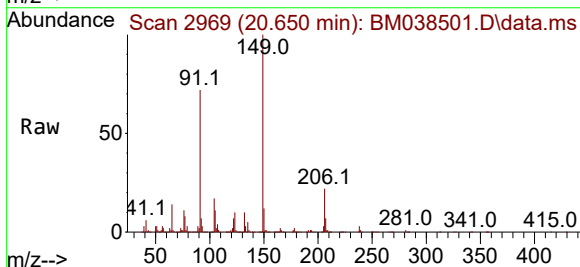
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

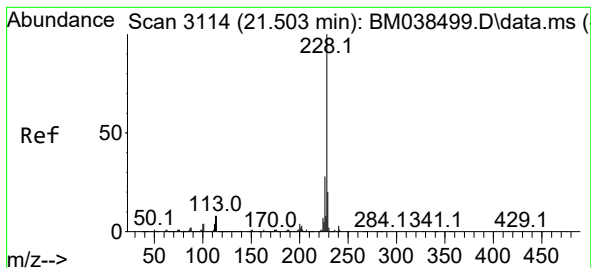
Tgt Ion:244 Resp: 2590614
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 8.6 6.7 10.1



#80
 Butylbenzylphthalate
 Concen: 65.405 ng
 RT: 20.650 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BM038501.D
 Acq: 20 Jan 2023 15:55

Tgt Ion:149 Resp: 660842
 Ion Ratio Lower Upper
 149 100
 91 71.8 57.5 86.3
 206 22.0 18.2 27.2





#81

Benzo(a)anthracene

Concen: 61.308 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

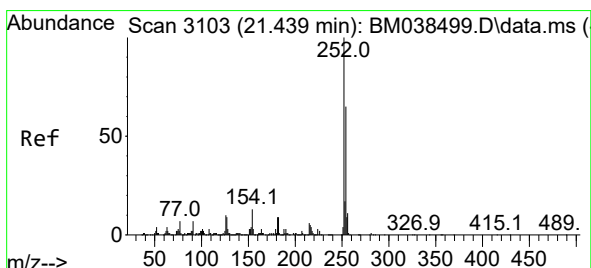
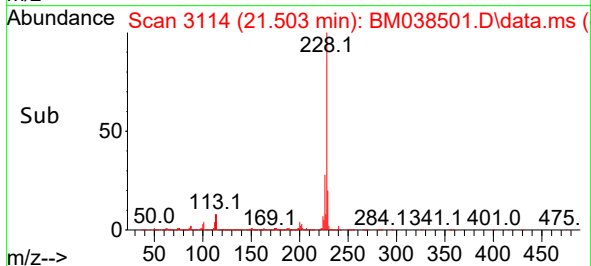
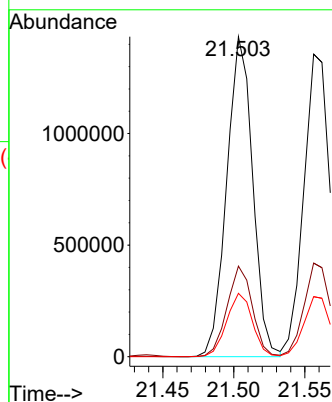
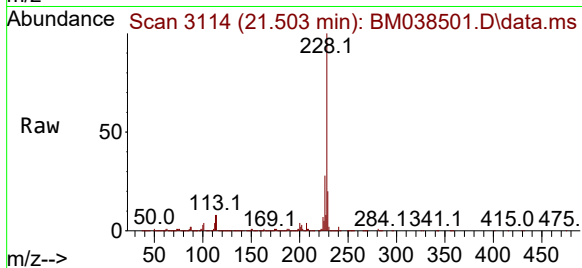
Tgt Ion:228 Resp: 1822940

Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.2

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 62.369 ng

RT: 21.438 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

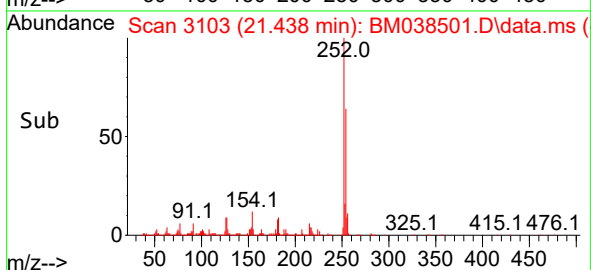
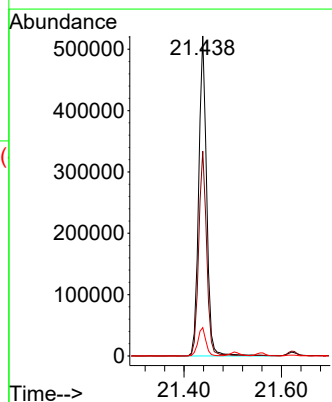
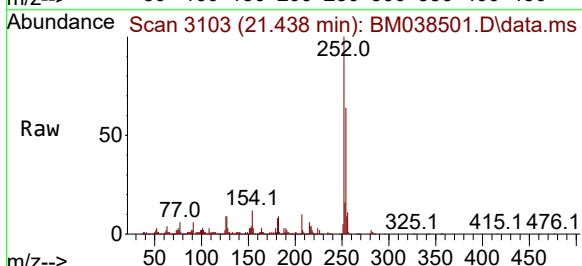
Tgt Ion:252 Resp: 595686

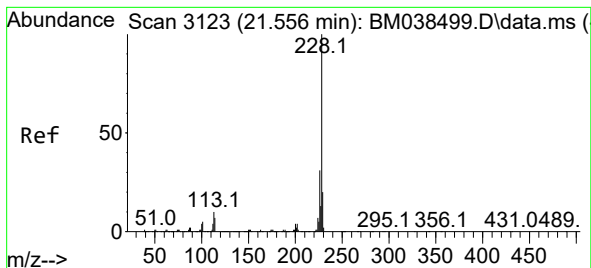
Ion Ratio Lower Upper

252 100

254 64.0 51.9 77.9

126 8.9 7.7 11.5





#83

Chrysene

Concen: 60.407 ng

RT: 21.556 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

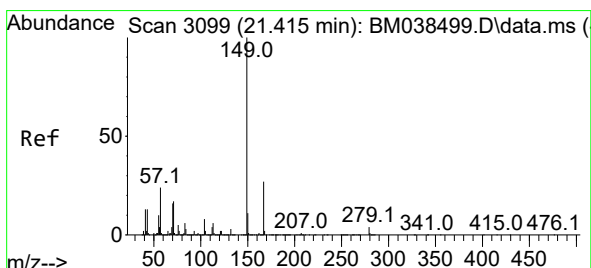
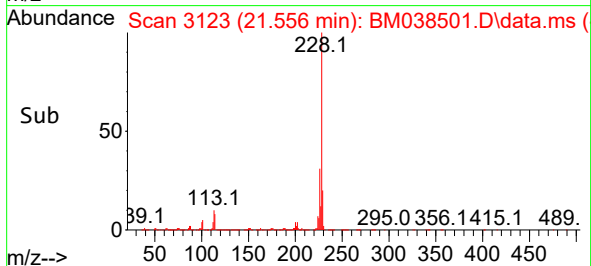
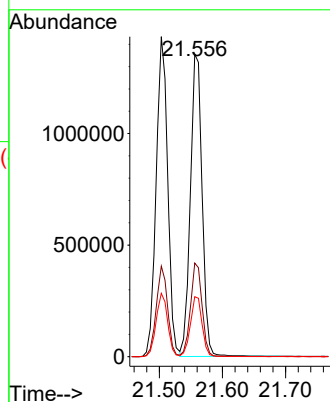
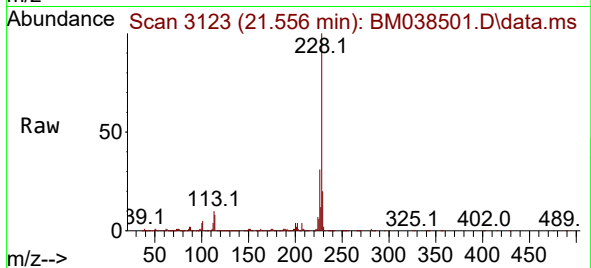
Tgt Ion:228 Resp: 1756538

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.011 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

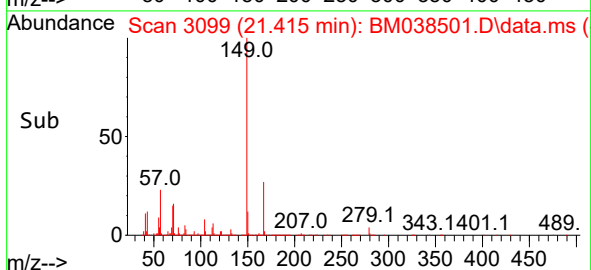
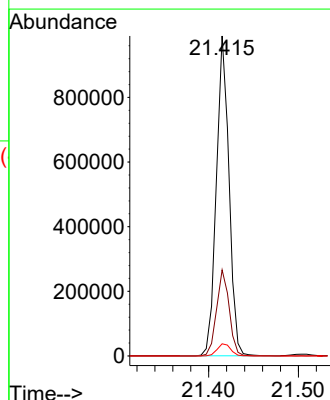
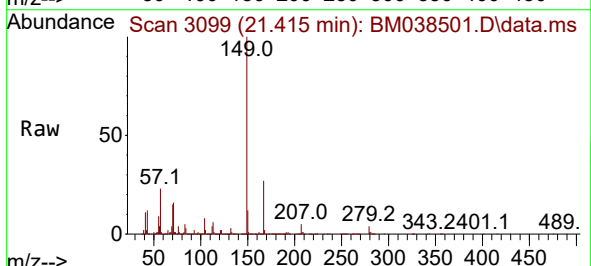
Tgt Ion:149 Resp: 966584

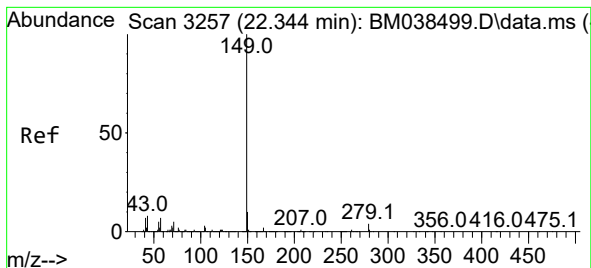
Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 63.640 ng

RT: 22.344 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

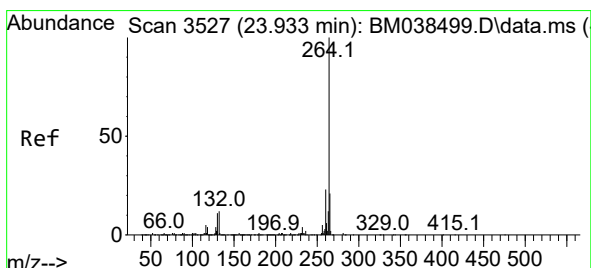
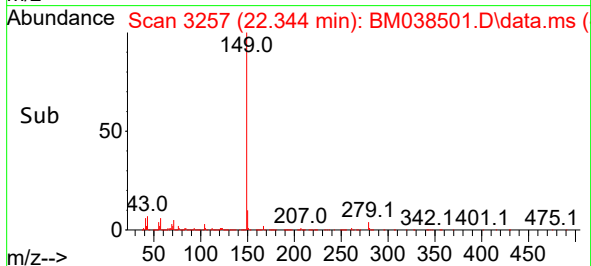
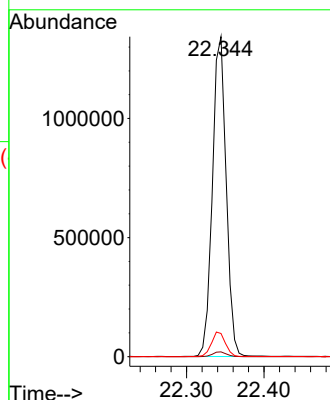
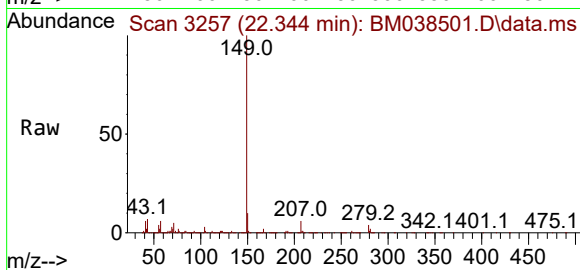
Tgt Ion:149 Resp: 1657000

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.932 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

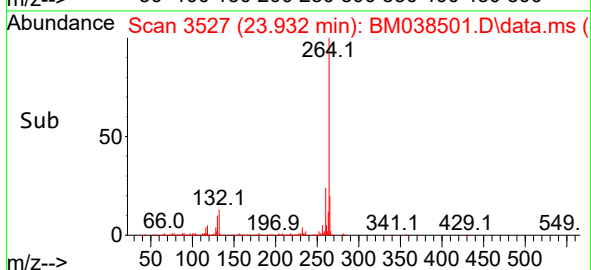
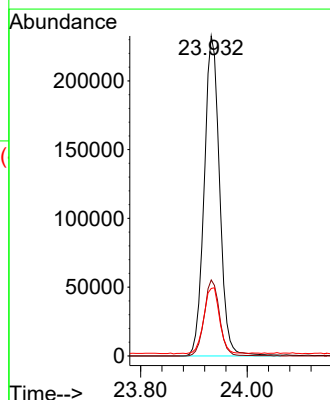
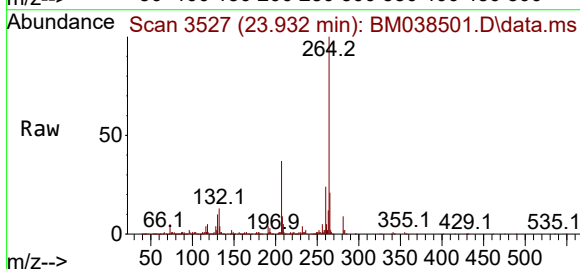
Tgt Ion:264 Resp: 466793

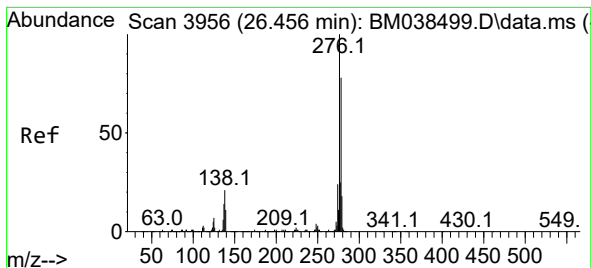
Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 21.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.331 ng

RT: 26.456 min Scan# 3956

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

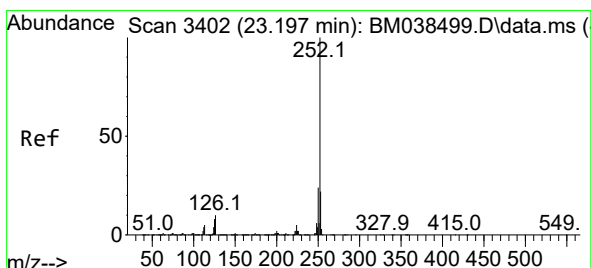
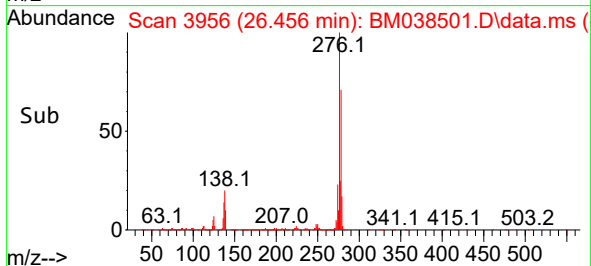
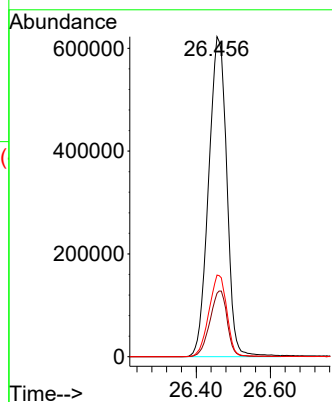
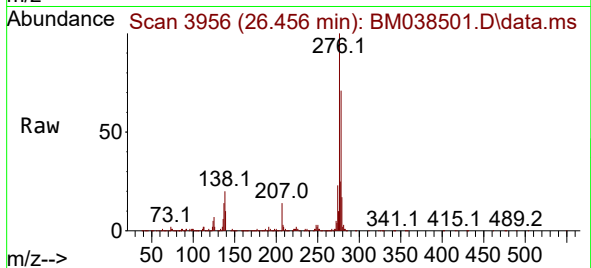
Tgt Ion:276 Resp: 2118454

Ion Ratio Lower Upper

276 100

138 19.6 15.8 23.8

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 63.016 ng

RT: 23.197 min Scan# 3402

Delta R.T. -0.000 min

Lab File: BM038501.D

Acq: 20 Jan 2023 15:55

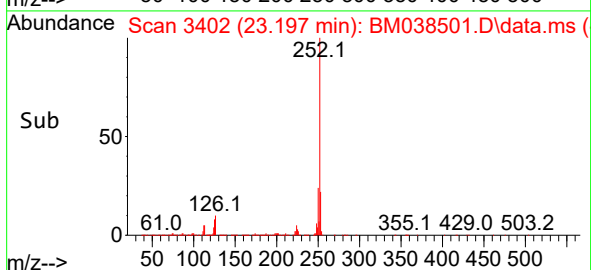
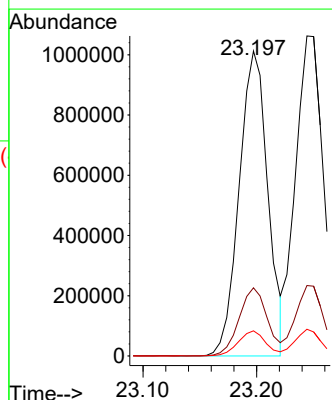
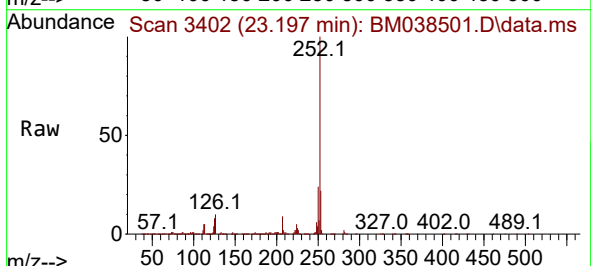
Tgt Ion:252 Resp: 1774455

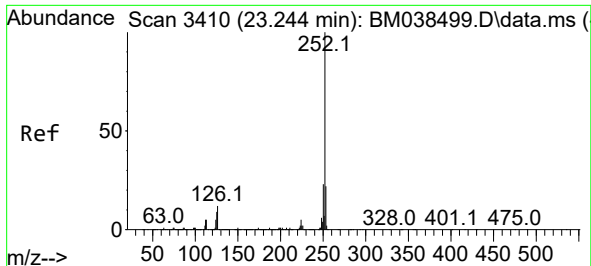
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 8.3 6.4 9.6

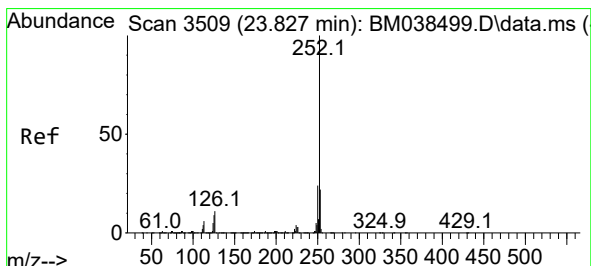
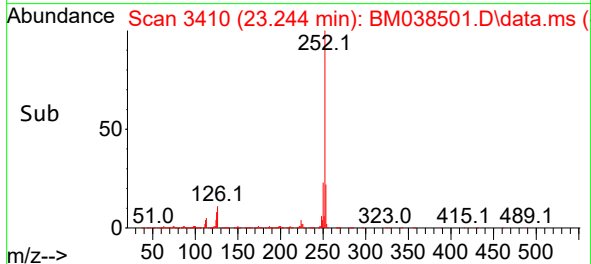
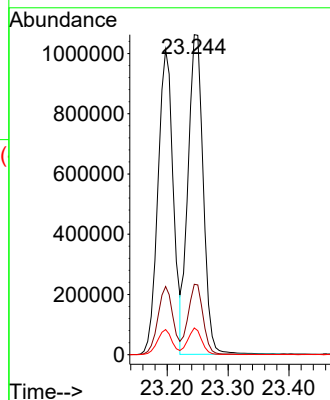
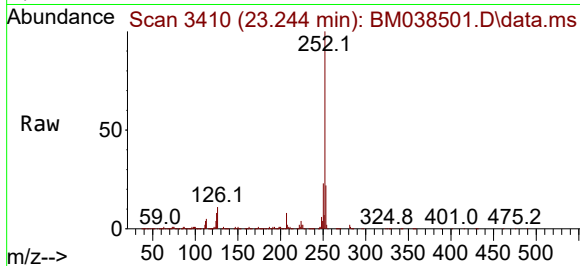




#89
Benzo(k)fluoranthene
Concen: 63.109 ng
RT: 23.244 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

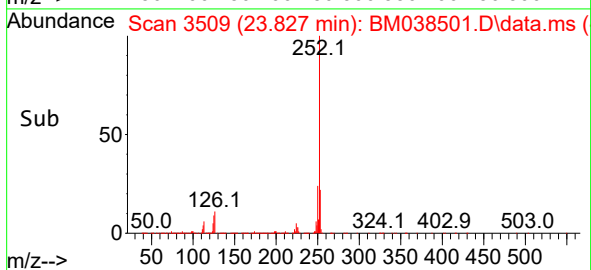
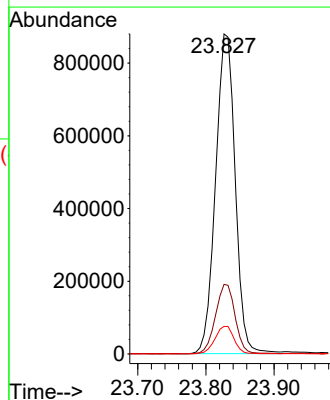
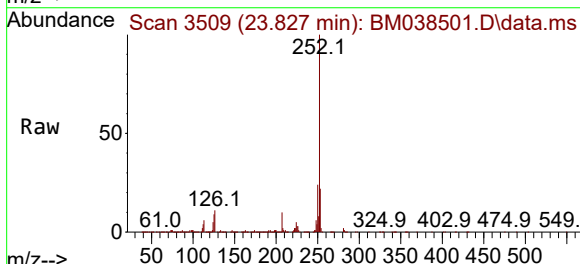
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

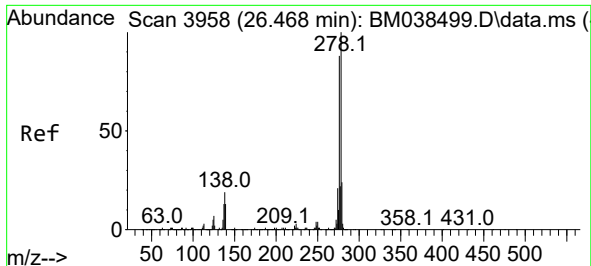
Tgt Ion:252 Resp: 1838818
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.4 6.8 10.2



#90
Benzo(a)pyrene
Concen: 63.158 ng
RT: 23.827 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:252 Resp: 1763233
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.6 7.3 10.9

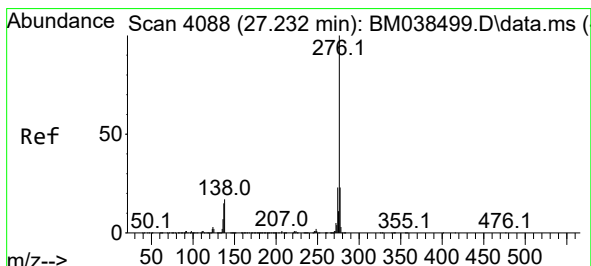
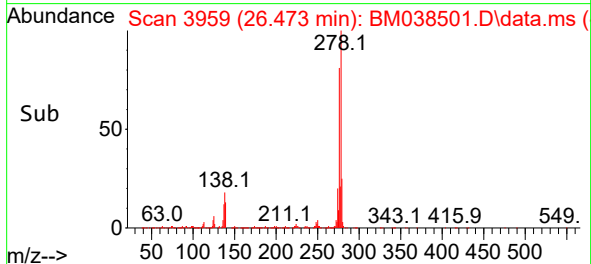
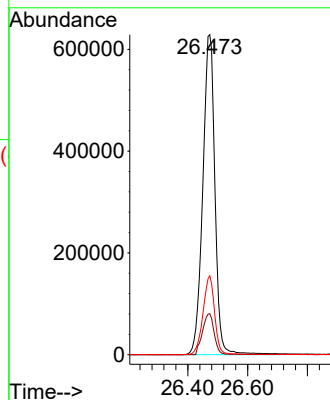
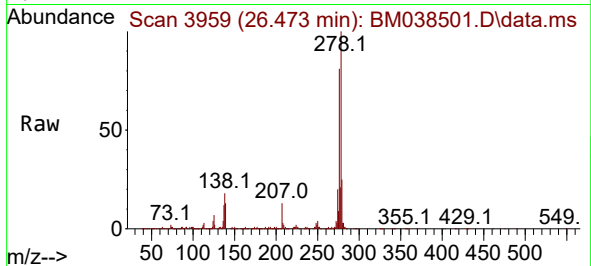




#91
Dibenzo(a,h)anthracene
Concen: 61.761 ng
RT: 26.473 min Scan# 3958
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1775736
Ion Ratio Lower Upper
278 100
139 12.8 10.3 15.5
279 24.7 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 61.659 ng
RT: 27.238 min Scan# 4089
Delta R.T. 0.006 min
Lab File: BM038501.D
Acq: 20 Jan 2023 15:55

Tgt Ion:276 Resp: 1815925
Ion Ratio Lower Upper
276 100
277 23.0 18.8 28.2
138 16.6 13.8 20.8

