

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038502.D
 Acq On : 20 Jan 2023 16:32
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 21 00:09:33 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	96655	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	330079	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	219868	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	500890	20.000	ng	0.00
76) Chrysene-d12	21.521	240	511418	20.000	ng	0.00
86) Perylene-d12	23.938	264	583961	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	851232	145.590	ng	0.00
7) Phenol-d6	7.140	99	1133228	151.911	ng	0.00
23) Nitrobenzene-d5	9.151	82	1197346	157.522	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	535661	169.183	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	2806037	157.209	ng	0.00
79) Terphenyl-d14	19.962	244	3978246	151.650	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	175308	64.098	ng	99
3) Pyridine	3.793	79	501717	72.556	ng	98
4) n-Nitrosodimethylamine	3.704	42	229372	68.186	ng	98
6) Aniline	7.304	93	706276	76.275	ng	97
8) 2-Chlorophenol	7.534	128	462728	77.473	ng	95
9) Benzaldehyde	7.116	77	237550	52.477	ng	95
10) Phenol	7.169	94	562962	75.521	ng	96
11) bis(2-Chloroethyl)ether	7.398	93	436799	74.267	ng	98
12) 1,3-Dichlorobenzene	7.857	146	513298	75.593	ng	98
13) 1,4-Dichlorobenzene	8.004	146	519015	75.647	ng	99
14) 1,2-Dichlorobenzene	8.328	146	513937	77.335	ng	97
15) Benzyl Alcohol	8.222	79	435065	78.002	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.510	45	444283	71.580	ng	98
17) 2-Methylphenol	8.422	107	415782	78.808	ng	97
18) Hexachloroethane	9.051	117	195106	76.492	ng	98
19) n-Nitroso-di-n-propyla...	8.792	70	395493	82.550	ng	97
20) 3+4-Methylphenols	8.757	107	566565	80.125	ng	98
22) Acetophenone	8.810	105	732524	80.558	ng	# 97
24) Nitrobenzene	9.192	77	584845	76.043	ng	97
25) Isophorone	9.722	82	1018006	81.155	ng	98
26) 2-Nitrophenol	9.898	139	266305	87.233	ng	93
27) 2,4-Dimethylphenol	9.957	122	430289	84.691	ng	97
28) bis(2-Chloroethoxy)met...	10.198	93	590652	80.491	ng	100
29) 2,4-Dichlorophenol	10.433	162	499788	83.850	ng	97
30) 1,2,4-Trichlorobenzene	10.645	180	543212	79.691	ng	100
31) Naphthalene	10.833	128	1478657	82.460	ng	100
32) Benzoic acid	10.145	122	340311	93.995	ng	98
33) 4-Chloroaniline	10.951	127	643905	86.032	ng	97
34) Hexachlorobutadiene	11.104	225	349243	77.891	ng	97
35) Caprolactam	11.775	113	133673	92.502	ng	92
36) 4-Chloro-3-methylphenol	12.075	107	464015	85.609	ng	99
37) 2-Methylnaphthalene	12.439	142	1102951	85.587	ng	99
38) 1-Methylnaphthalene	12.657	142	1036361	85.270	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	634604	76.730	ng	99
41) Hexachlorocyclopentadiene	12.774	237	390809	85.974	ng	100
43) 2,4,6-Trichlorophenol	13.045	196	429701	81.161	ng	99

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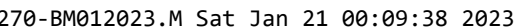
Instrument :
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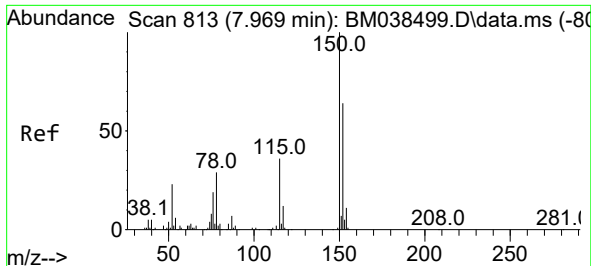
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.121	196	498444	80.380	ng	97
46) 1,1'-Biphenyl	13.445	154	1451297	82.420	ng	100
47) 2-Chloronaphthalene	13.492	162	1118513	81.372	ng	99
48) 2-Nitroaniline	13.704	65	343187	85.015	ng	91
49) Acenaphthylene	14.333	152	1808094	84.075	ng	99
50) Dimethylphthalate	14.074	163	1414250	83.560	ng	100
51) 2,6-Dinitrotoluene	14.198	165	308649	86.654	ng	95
52) Acenaphthene	14.674	154	1090689	83.158	ng	99
53) 3-Nitroaniline	14.527	138	324644	91.719	ng	95
54) 2,4-Dinitrophenol	14.733	184	227392	92.300	ng	97
55) Dibenzofuran	15.004	168	1785172	81.410	ng	98
56) 4-Nitrophenol	14.833	139	263452	90.382	ng	94
57) 2,4-Dinitrotoluene	14.986	165	433471	89.777	ng	98
58) Fluorene	15.651	166	1448408	81.455	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	411616	81.207	ng	98
60) Diethylphthalate	15.427	149	1386845	83.673	ng	100
61) 4-Chlorophenyl-phenyle...	15.645	204	718636	76.978	ng	95
62) 4-Nitroaniline	15.692	138	343529	94.461	ng	93
63) Azobenzene	15.939	77	1391520	79.241	ng	97
65) 4,6-Dinitro-2-methylph...	15.745	198	291565	89.676	ng	98
66) n-Nitrosodiphenylamine	15.862	169	1247648	82.972	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	448518	80.727	ng	100
68) Hexachlorobenzene	16.651	284	487452	81.305	ng	97
69) Atrazine	16.815	200	405951	80.919	ng	98
70) Pentachlorophenol	16.998	266	376356	88.244	ng	98
71) Phenanthrene	17.392	178	2261228	80.840	ng	100
72) Anthracene	17.486	178	2336018	82.073	ng	99
73) Carbazole	17.756	167	2112427	84.276	ng	99
74) Di-n-butylphthalate	18.304	149	2375263	86.254	ng	100
75) Fluoranthene	19.403	202	2701902	80.370	ng	99
77) Benzidine	19.586	184	1002609	86.519	ng	98
78) Pyrene	19.762	202	2855782	80.195	ng	100
80) Butylbenzylphthalate	20.650	149	1114613	90.516	ng	97
81) Benzo(a)anthracene	21.509	228	2815660	77.699	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	936962	80.494	ng	99
83) Chrysene	21.562	228	2705155	76.333	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	1594987	89.376	ng	100
85) Di-n-octyl phthalate	22.344	149	2732032	86.096	ng	97
87) Indeno(1,2,3-cd)pyrene	26.474	276	3359025	77.734	ng	99
88) Benzo(b)fluoranthene	23.203	252	2824769	80.188	ng	99
89) Benzo(k)fluoranthene	23.256	252	2837808	77.853	ng	99
90) Benzo(a)pyrene	23.838	252	2778538	79.557	ng	99
91) Dibenzo(a,h)anthracene	26.485	278	2804157	77.961	ng	98
92) Benzo(g,h,i)perylene	27.250	276	2906967	78.901	ng	98

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

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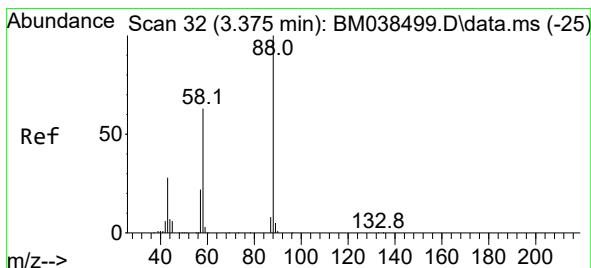
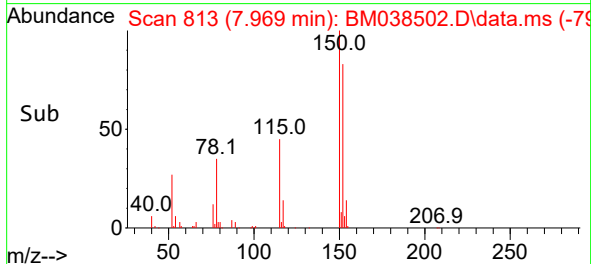
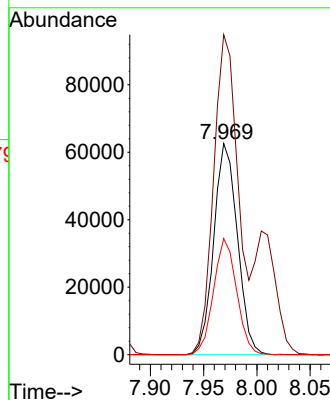
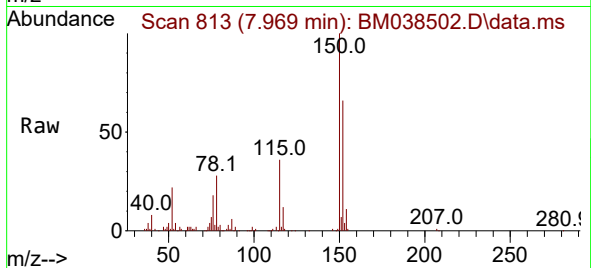




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

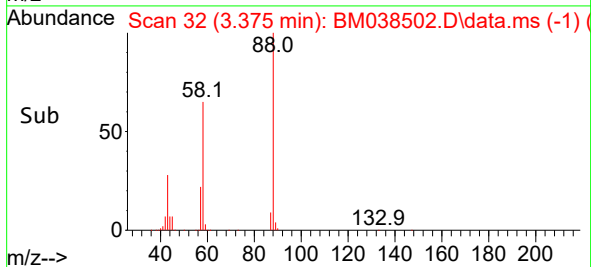
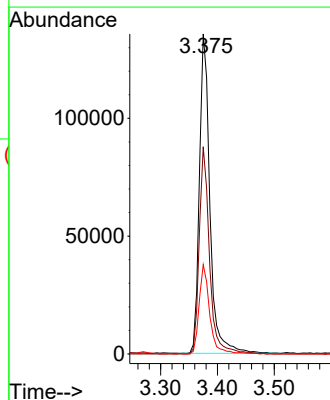
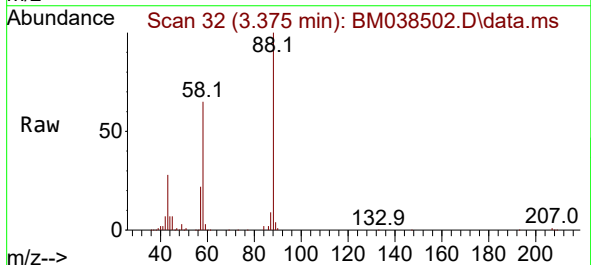
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ClientSampleId :
SSTDICC080

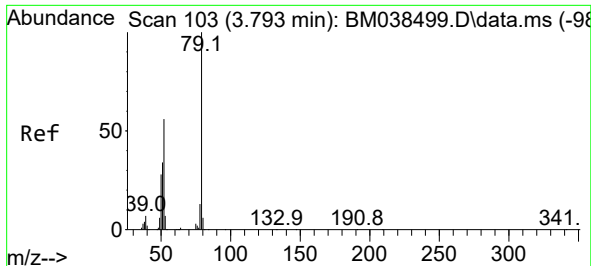
Tgt Ion:152 Resp: 96655
Ion Ratio Lower Upper
152 100
150 151.5 124.2 186.4
115 55.0 44.8 67.2



#2
1,4-Dioxane
Concen: 64.098 ng
RT: 3.375 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion: 88 Resp: 175308
Ion Ratio Lower Upper
88 100
58 63.7 50.5 75.7
43 28.3 23.9 35.9

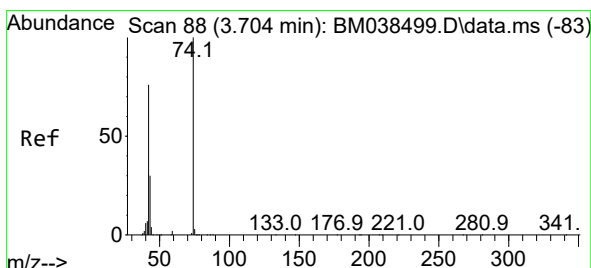
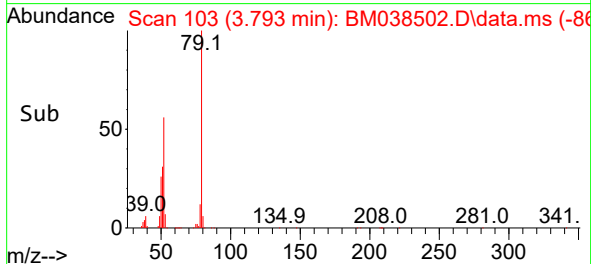
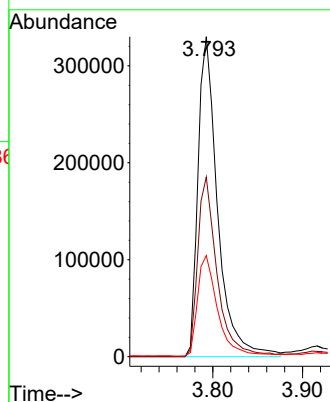
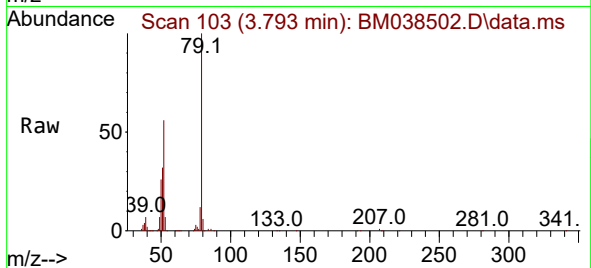




#3
Pyridine
Concen: 72.556 ng
RT: 3.793 min Scan# 103
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

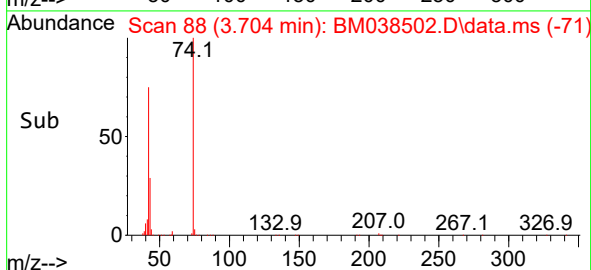
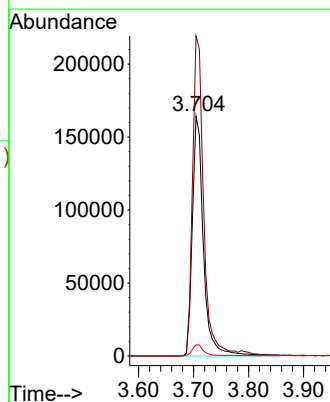
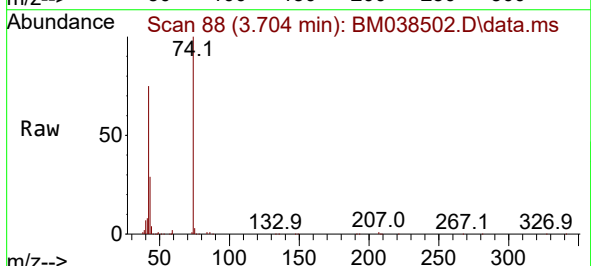
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

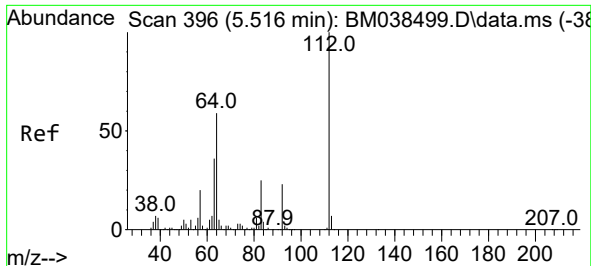
Tgt Ion: 79 Resp: 501717
Ion Ratio Lower Upper
79 100
52 56.2 45.0 67.4
51 31.6 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 68.186 ng
RT: 3.704 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion: 42 Resp: 229372
Ion Ratio Lower Upper
42 100
74 133.5 105.0 157.4
44 4.7 4.1 6.1

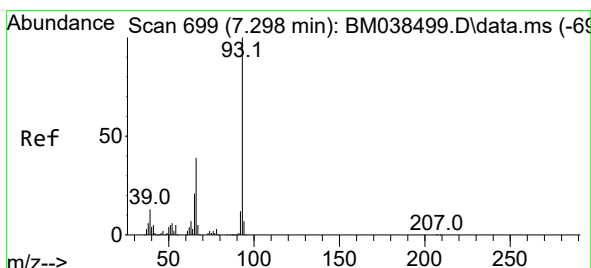
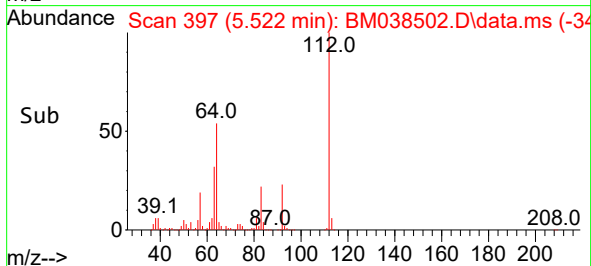
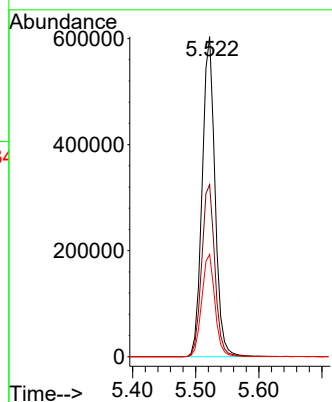
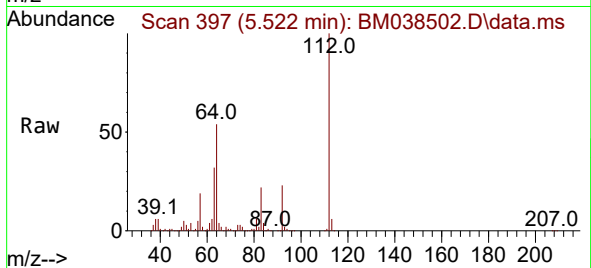




#5
2-Fluorophenol
Concen: 145.590 ng
RT: 5.522 min Scan# 396
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

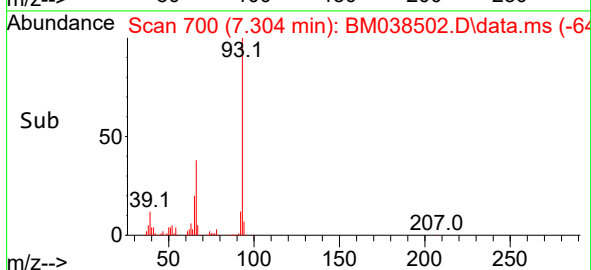
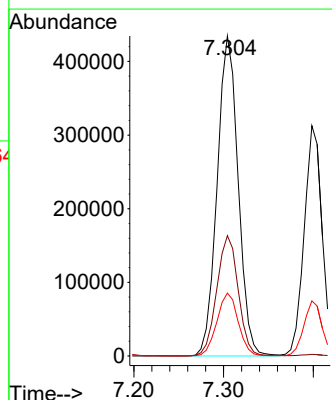
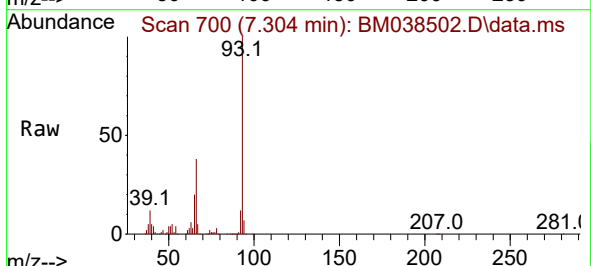
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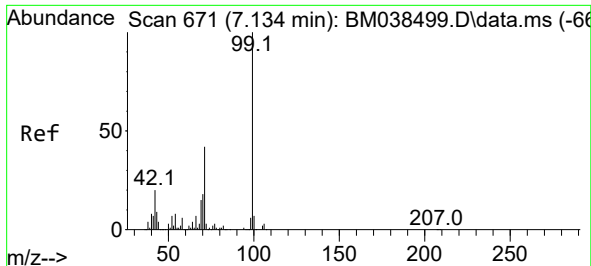
Tgt Ion:112 Resp: 851232
Ion Ratio Lower Upper
112 100
64 53.7 47.3 70.9
63 31.9 28.8 43.2



#6
Aniline
Concen: 76.275 ng
RT: 7.304 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion: 93 Resp: 706276
Ion Ratio Lower Upper
93 100
66 37.6 31.6 47.4
65 19.7 16.6 24.8



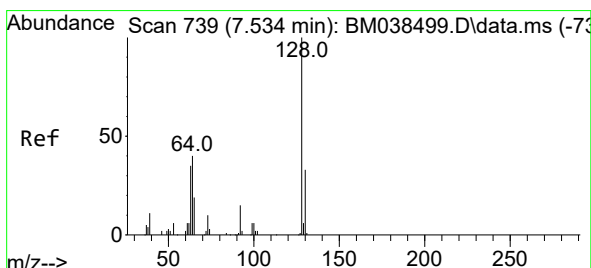
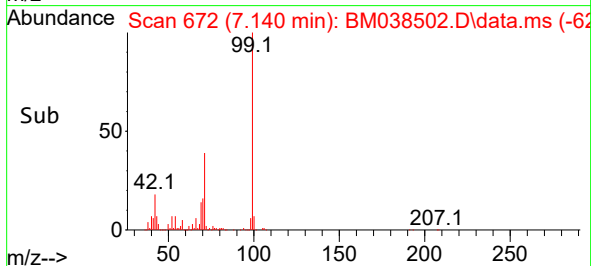
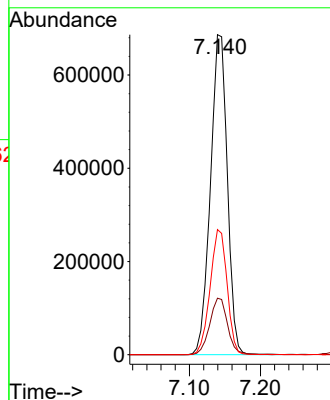
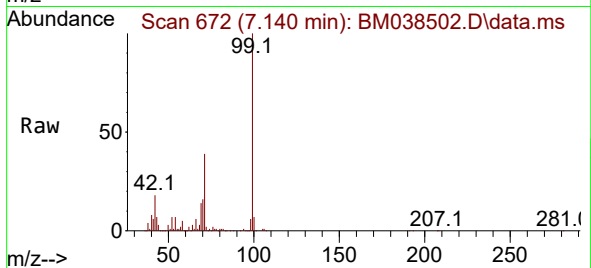


#7
Phenol-d6
Concen: 151.911 ng
RT: 7.140 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 1133228

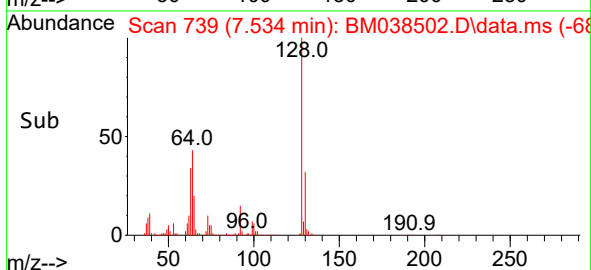
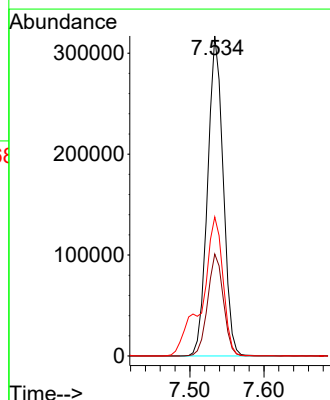
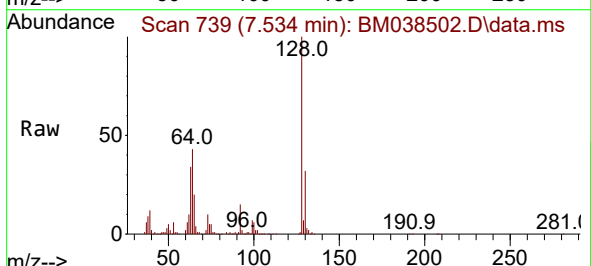
Ion	Ratio	Lower	Upper
99	100		
42	17.7	16.0	24.0
71	39.1	33.8	50.6

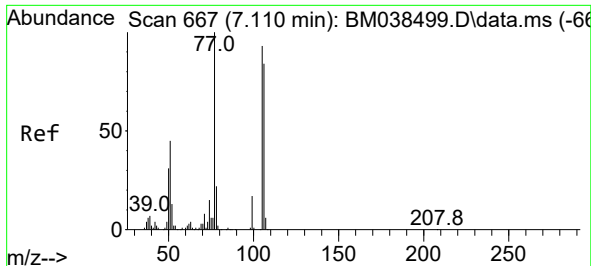


#8
2-Chlorophenol
Concen: 77.473 ng
RT: 7.534 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion: 128 Resp: 462728

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.2	53.2
64	43.5	27.7	67.7

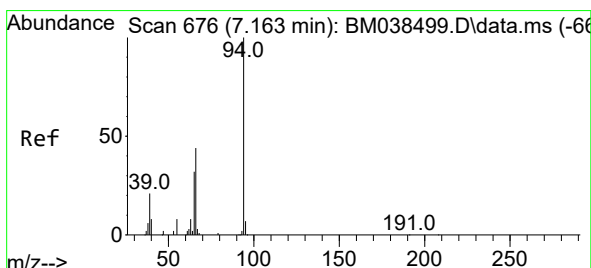
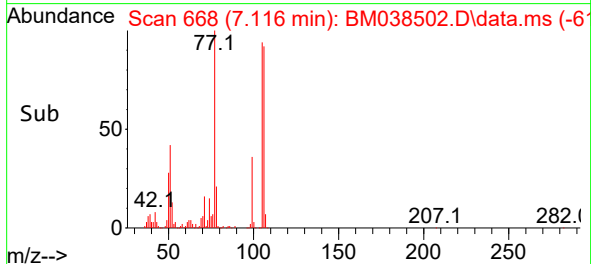
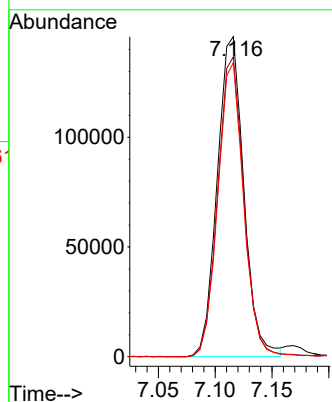
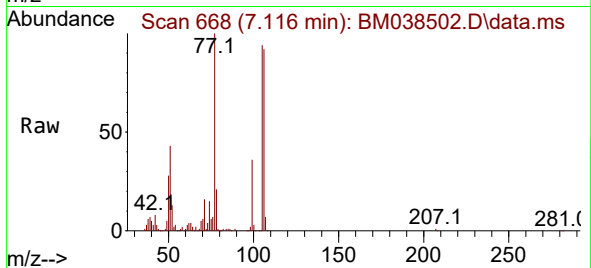




#9
Benzaldehyde
Concen: 52.477 ng
RT: 7.116 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

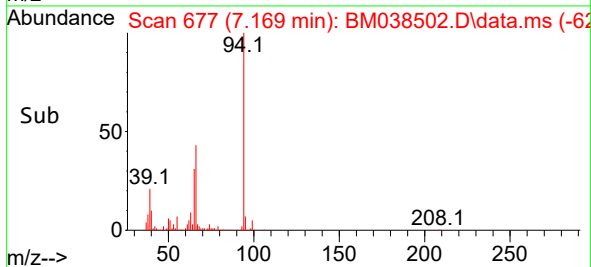
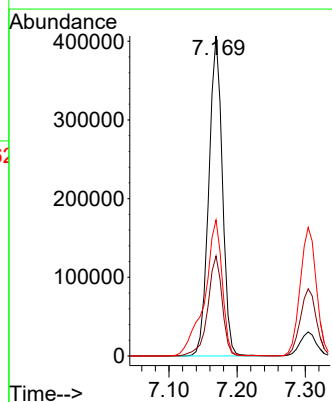
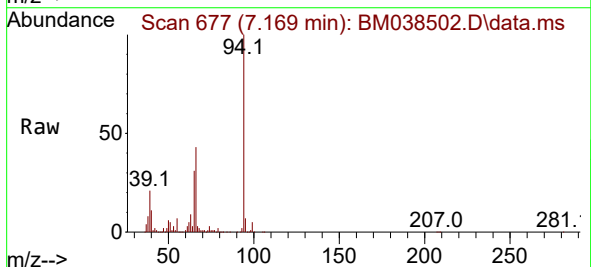
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

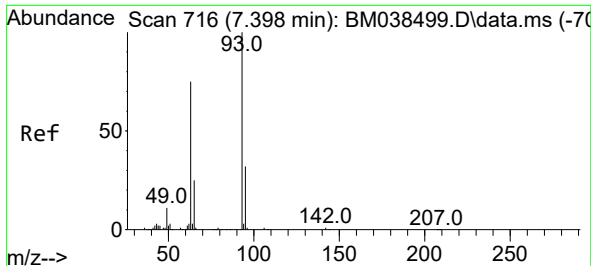
Tgt Ion: 77 Resp: 237550
Ion Ratio Lower Upper
77 100
105 93.7 72.9 112.9
106 91.9 63.8 103.8



#10
Phenol
Concen: 75.521 ng
RT: 7.169 min Scan# 677
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion: 94 Resp: 562962
Ion Ratio Lower Upper
94 100
65 31.2 12.7 52.7
66 42.5 26.0 66.0

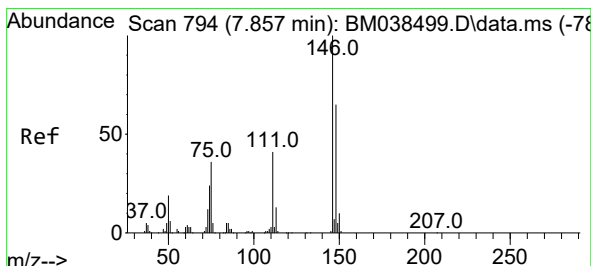
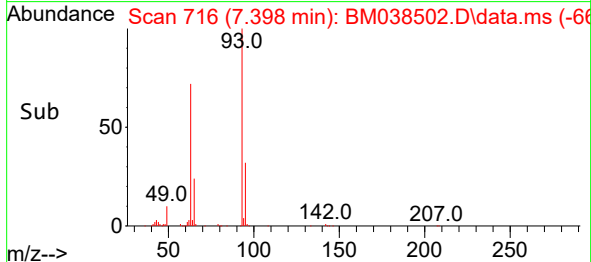
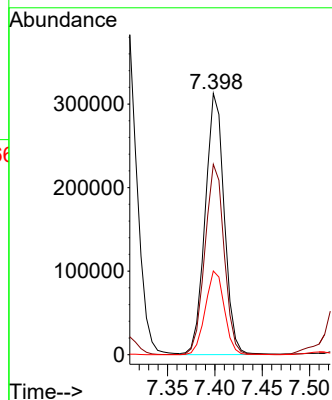
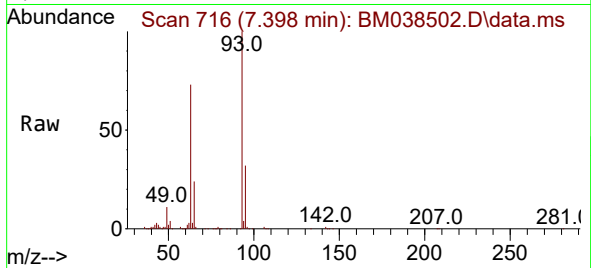




#11
bis(2-Chloroethyl)ether
Concen: 74.267 ng
RT: 7.398 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

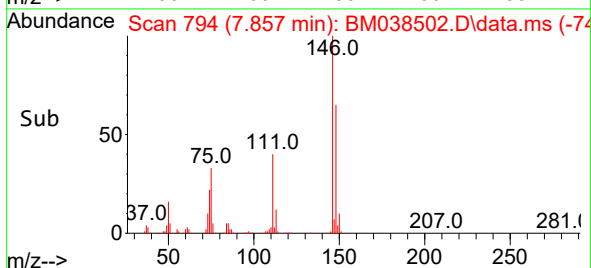
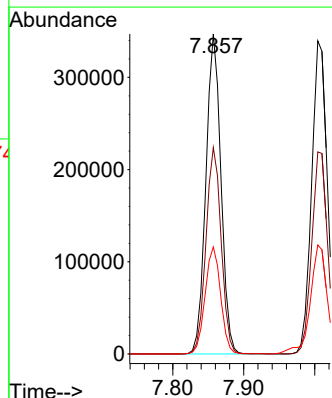
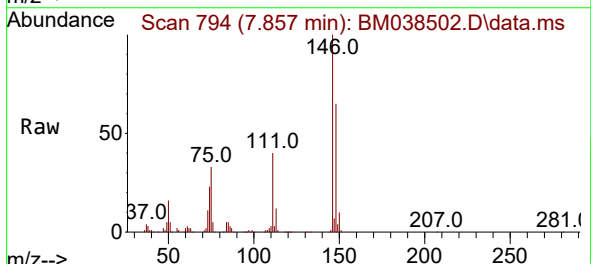
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

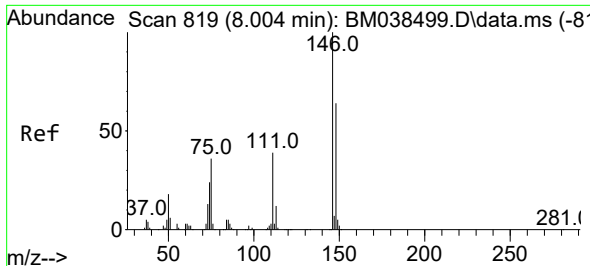
Tgt Ion: 93 Resp: 436799
Ion Ratio Lower Upper
93 100
63 72.9 54.4 94.4
95 32.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 75.593 ng
RT: 7.857 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:146 Resp: 513298
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 33.4 28.7 43.1

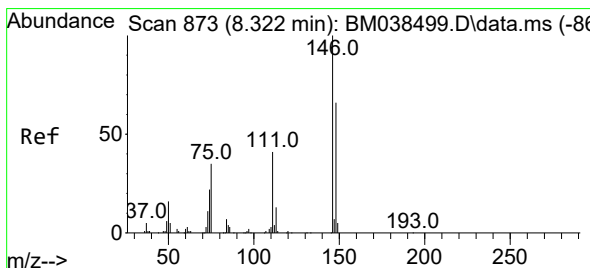
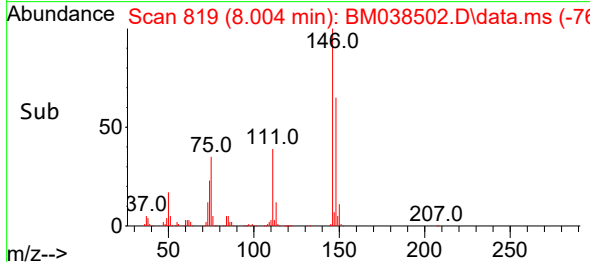
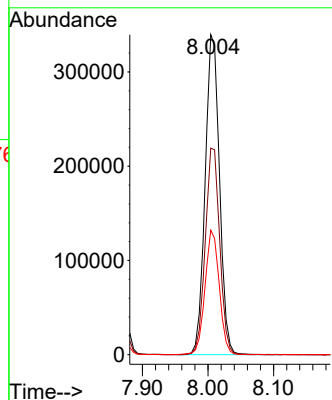
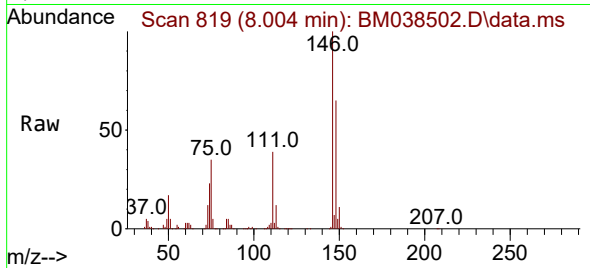




#13
1,4-Dichlorobenzene
Concen: 75.647 ng
RT: 8.004 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

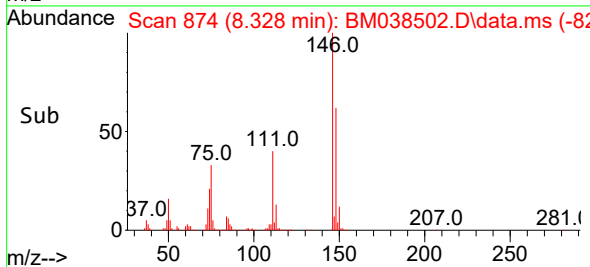
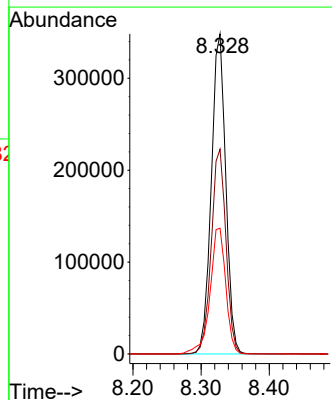
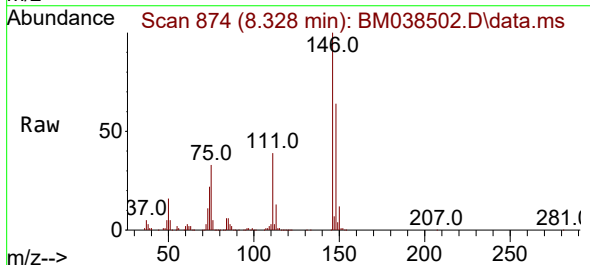
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

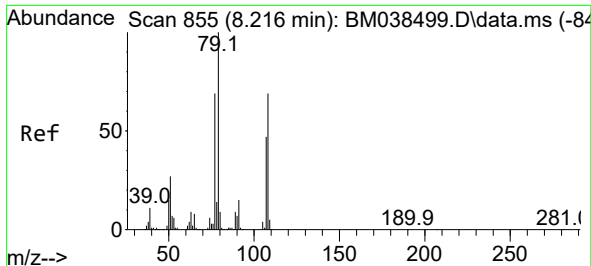
Tgt Ion:146 Resp: 519015
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 38.9 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 77.335 ng
RT: 8.328 min Scan# 874
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:146 Resp: 513937
Ion Ratio Lower Upper
146 100
148 64.0 52.7 79.1
111 39.3 33.2 49.8

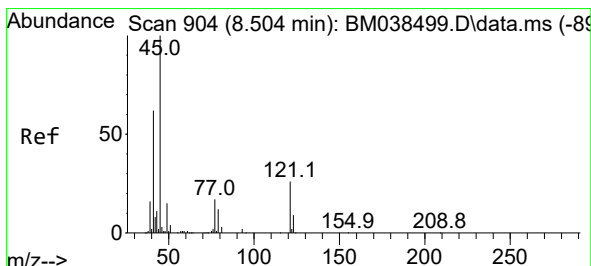
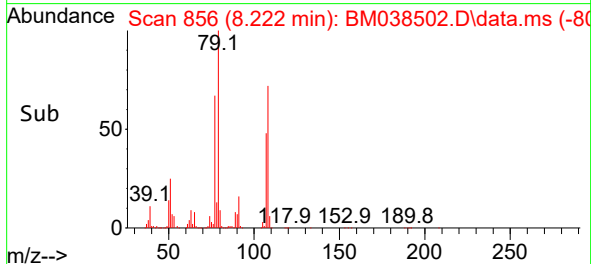
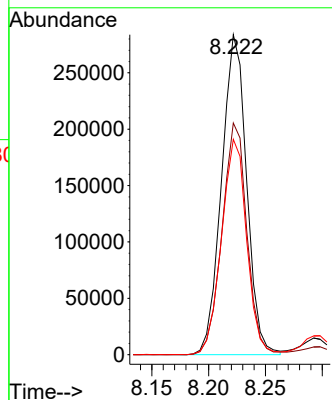
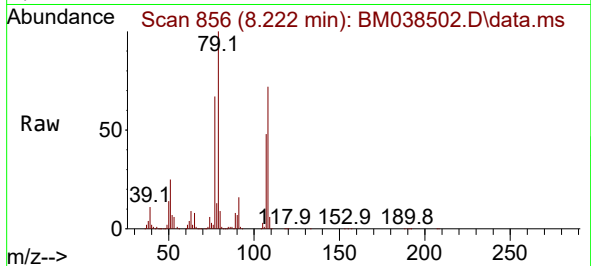




#15
Benzyl Alcohol
Concen: 78.002 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

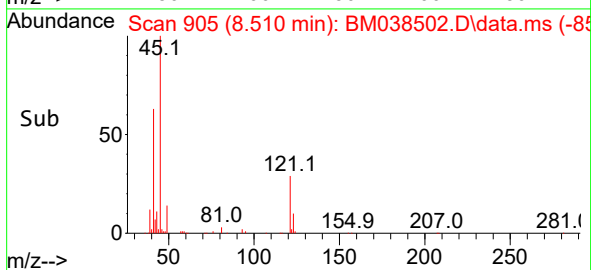
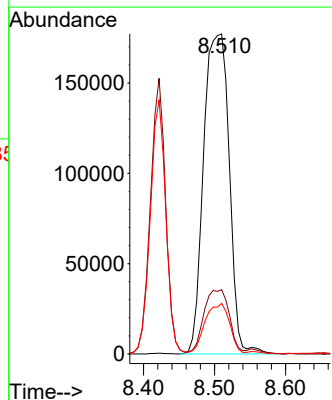
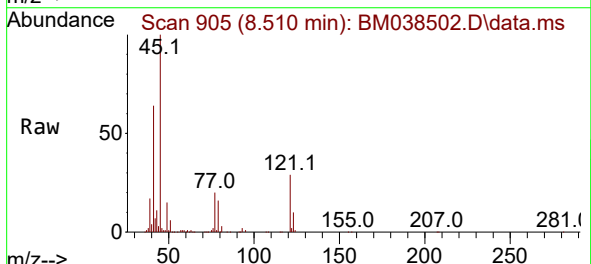
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

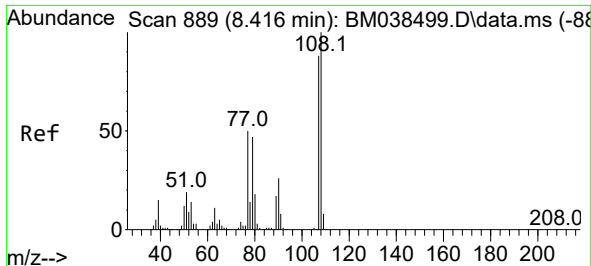
Tgt Ion: 79 Resp: 435065
Ion Ratio Lower Upper
79 100
108 72.4 55.0 82.6
77 67.3 55.0 82.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 71.580 ng
RT: 8.510 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion: 45 Resp: 444283
Ion Ratio Lower Upper
45 100
77 20.1 0.0 39.2
79 15.8 0.0 34.9



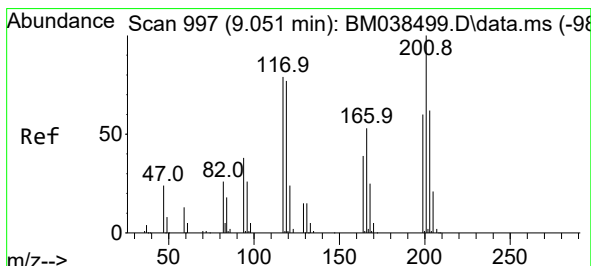
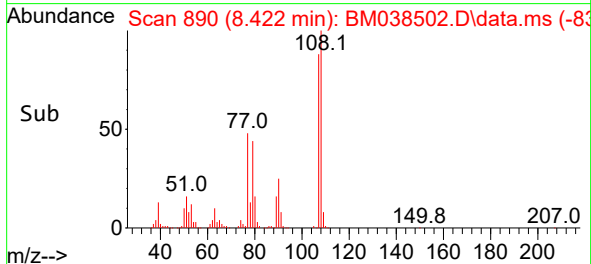
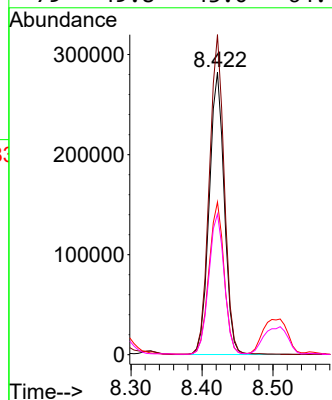
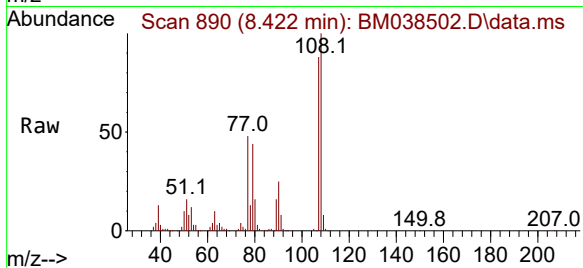


#17
2-Methylphenol
Concen: 78.808 ng
RT: 8.422 min Scan# 889
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 415782

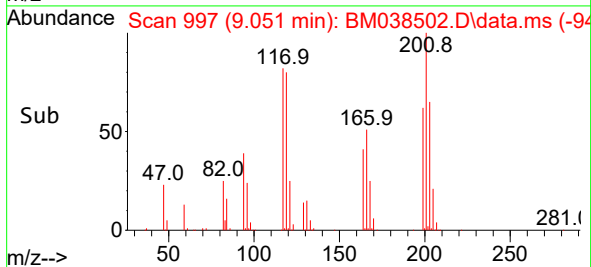
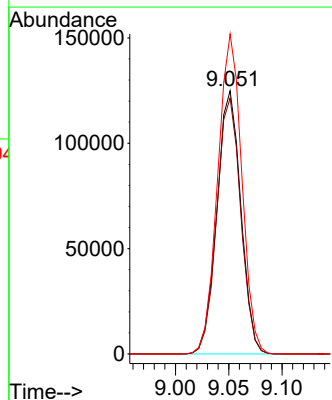
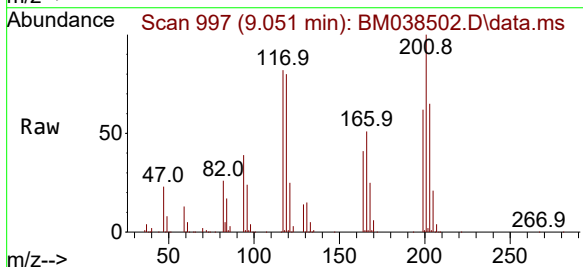
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.8	136.2
77	54.1	46.1	69.1
79	49.8	43.0	64.4

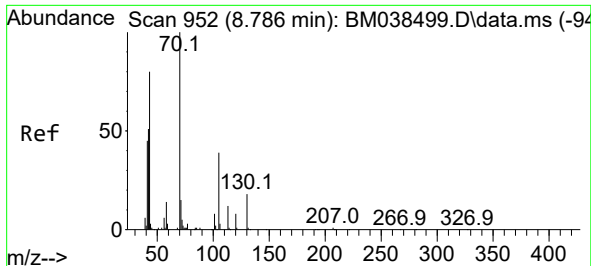


#18
Hexachloroethane
Concen: 76.492 ng
RT: 9.051 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:117 Resp: 195106

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.9	116.9
201	121.5	100.6	151.0

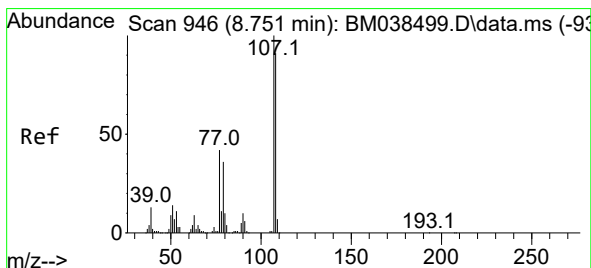
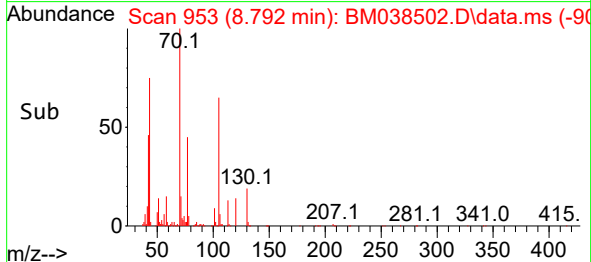
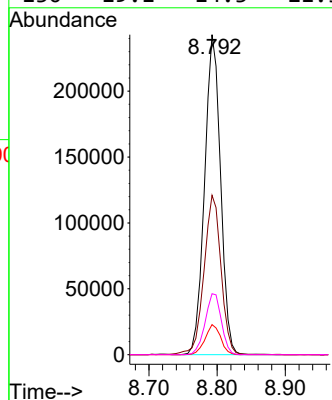
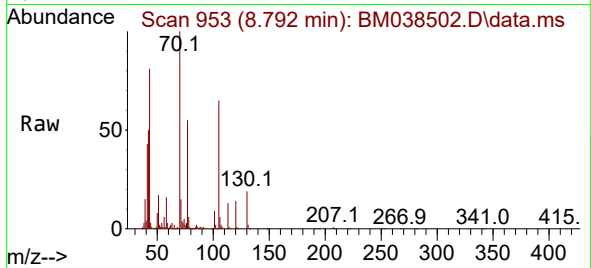




#19
n-Nitroso-di-n-propylamine
Concen: 82.550 ng
RT: 8.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

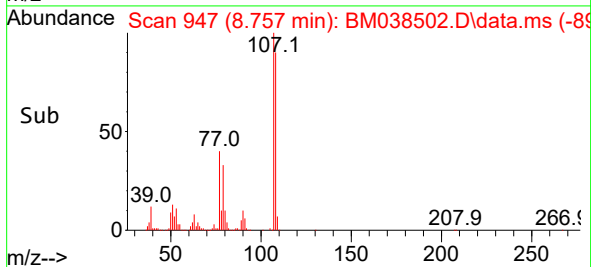
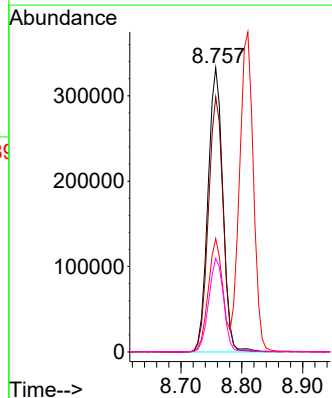
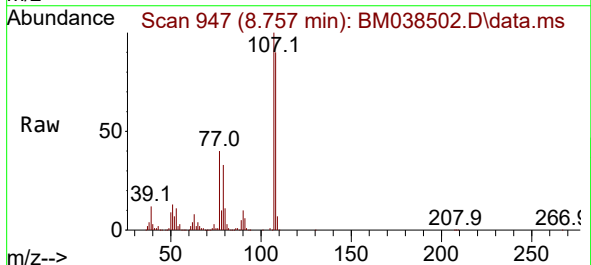
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

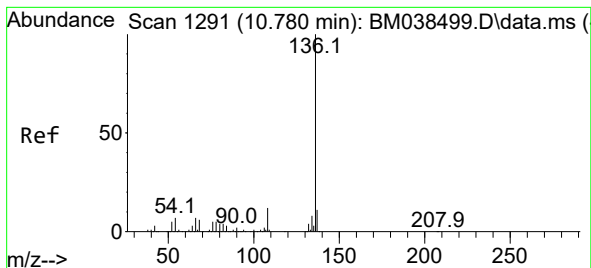
Tgt Ion: 70 Resp: 395493
Ion Ratio Lower Upper
70 100
42 49.8 41.4 62.2
101 9.4 6.5 9.7
130 19.1 14.3 21.5



#20
3+4-Methylphenols
Concen: 80.125 ng
RT: 8.757 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion: 107 Resp: 566565
Ion Ratio Lower Upper
107 100
108 89.8 70.7 110.7
77 39.9 22.0 62.0
79 32.9 15.8 55.8

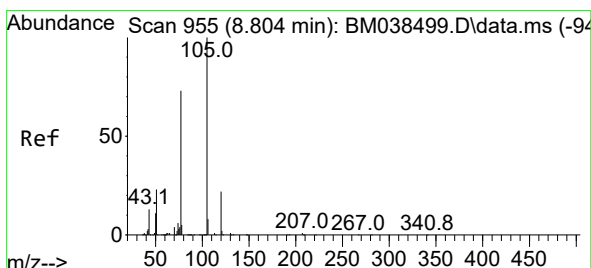
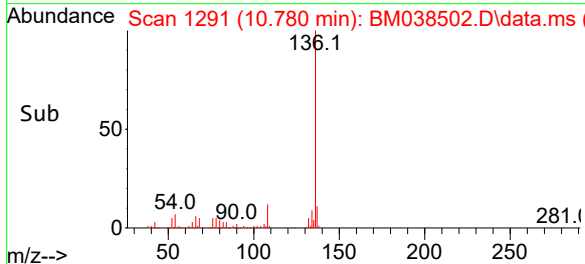
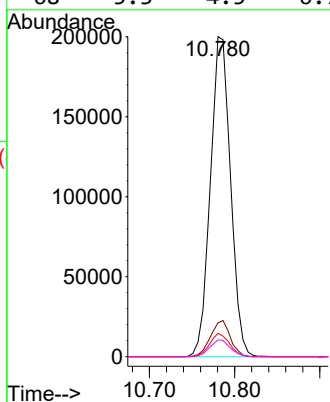
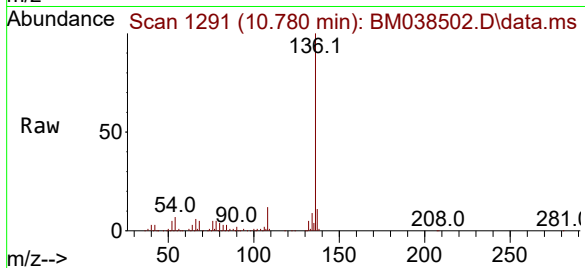




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

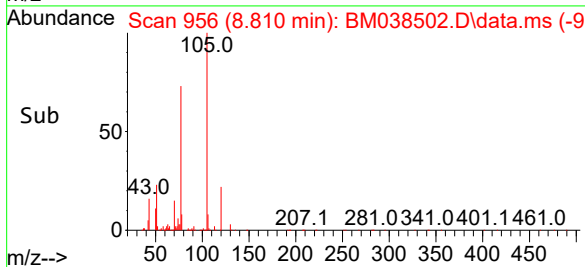
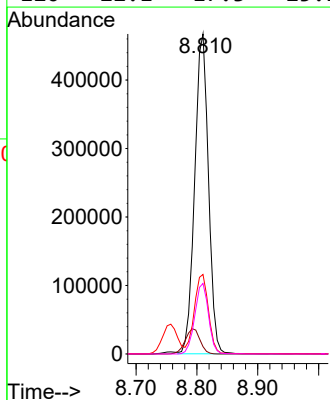
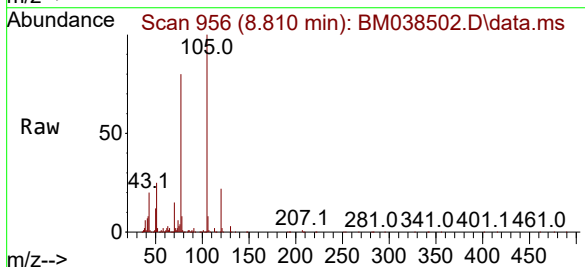
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

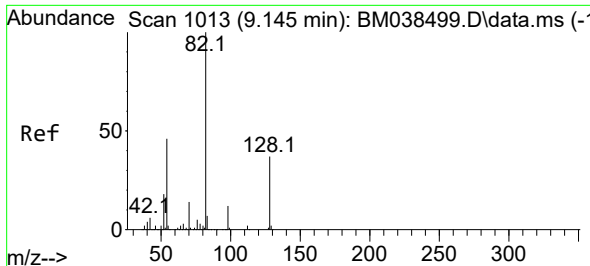
Tgt Ion:136 Resp: 330079
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 7.3 6.0 9.0
68 5.3 4.5 6.7



#22
Acetophenone
Concen: 80.558 ng
RT: 8.810 min Scan# 956
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:105 Resp: 732524
Ion Ratio Lower Upper
105 100
71 2.3 0.9 1.3#
51 24.9 21.8 32.8
120 22.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 157.522 ng

RT: 9.151 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

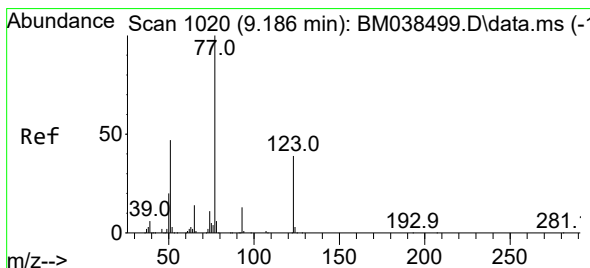
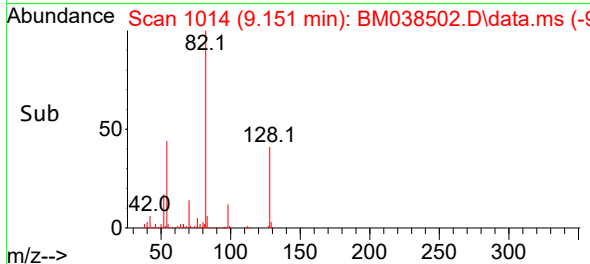
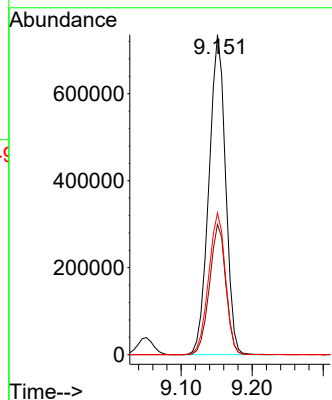
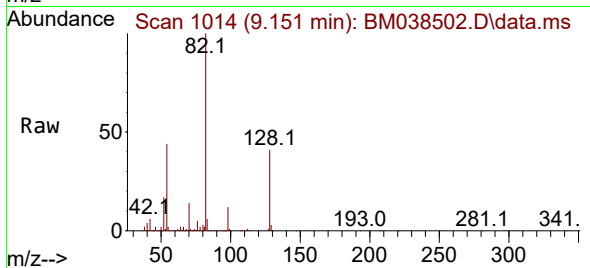
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1197346

Ion	Ratio	Lower	Upper
82	100		
128	40.8	29.3	43.9
54	44.3	36.9	55.3



#24

Nitrobenzene

Concen: 76.043 ng

RT: 9.192 min Scan# 1021

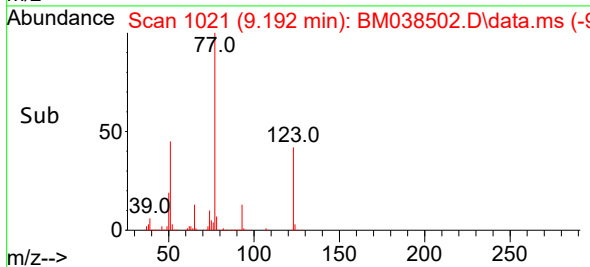
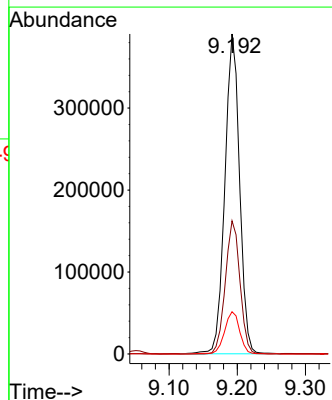
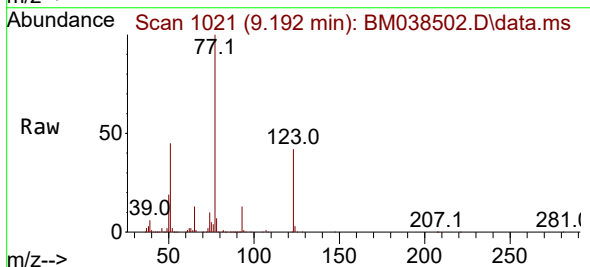
Delta R.T. 0.006 min

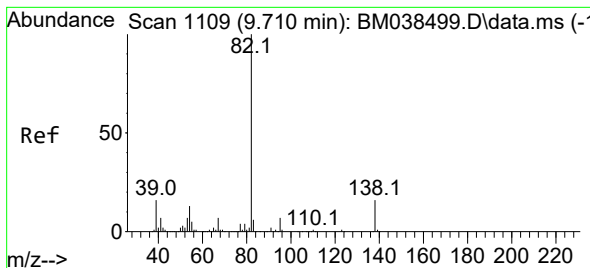
Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Tgt Ion: 77 Resp: 584845

Ion	Ratio	Lower	Upper
77	100		
123	41.6	31.5	47.3
65	13.2	11.2	16.8





#25

Isophorone

Concen: 81.155 ng

RT: 9.722 min Scan# 1111

Delta R.T. 0.012 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

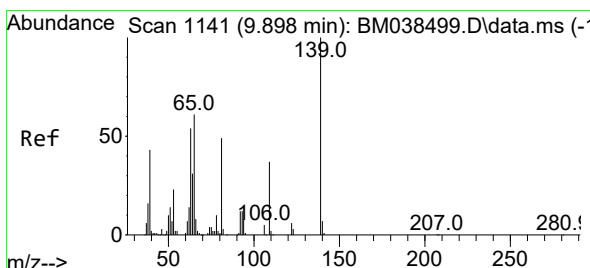
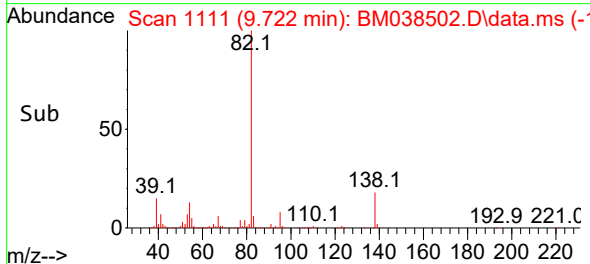
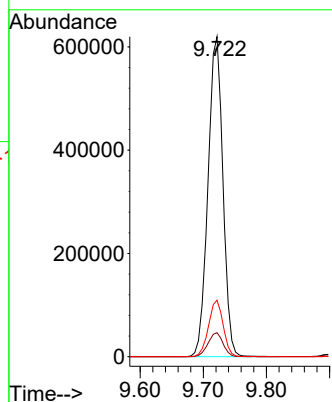
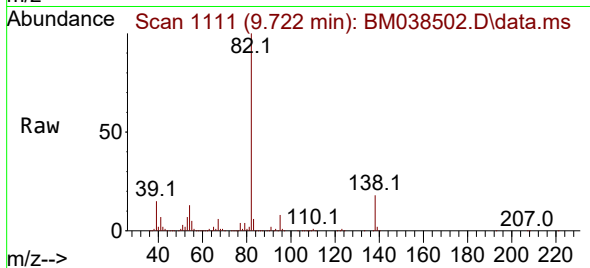
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1018006

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.6	8.4
138	17.6	13.2	19.8



#26

2-Nitrophenol

Concen: 87.233 ng

RT: 9.898 min Scan# 1141

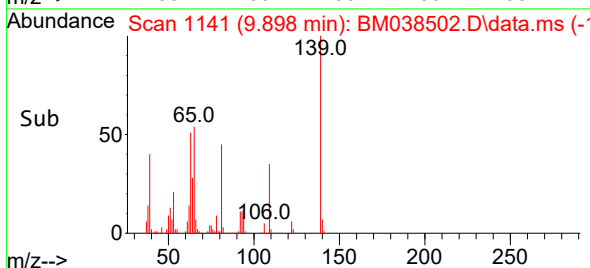
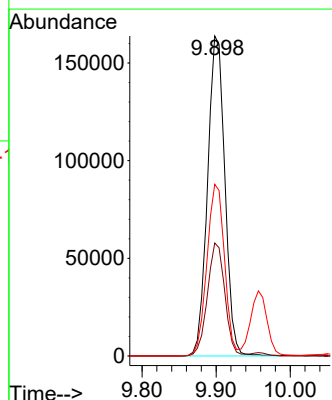
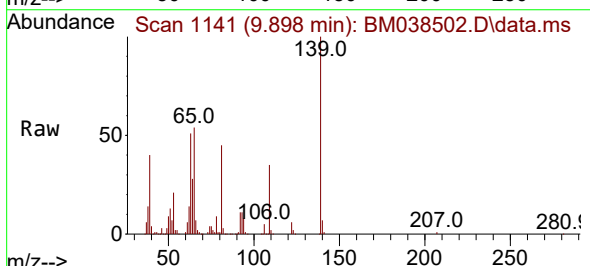
Delta R.T. 0.000 min

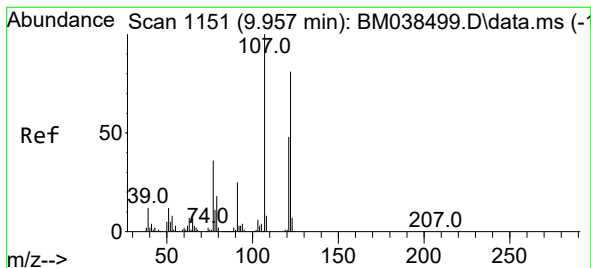
Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Tgt Ion: 139 Resp: 266305

Ion	Ratio	Lower	Upper
139	100		
109	35.3	29.3	43.9
65	53.7	48.6	72.8

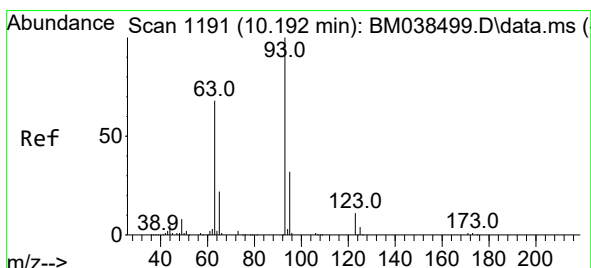
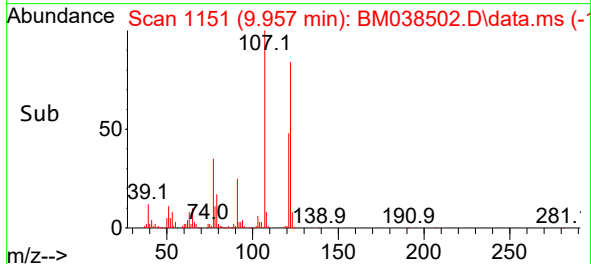
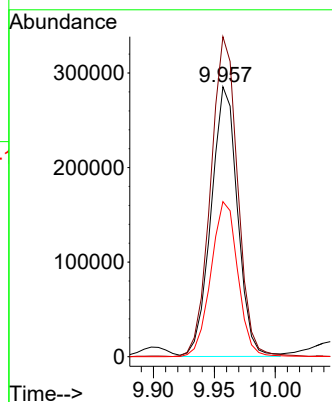
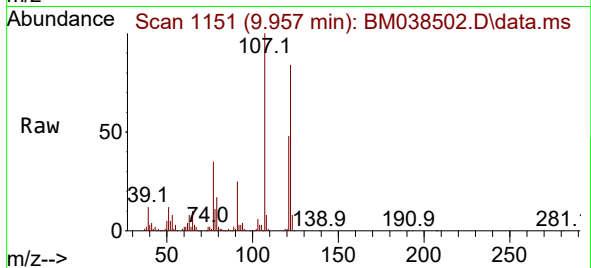




#27
2,4-Dimethylphenol
Concen: 84.691 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

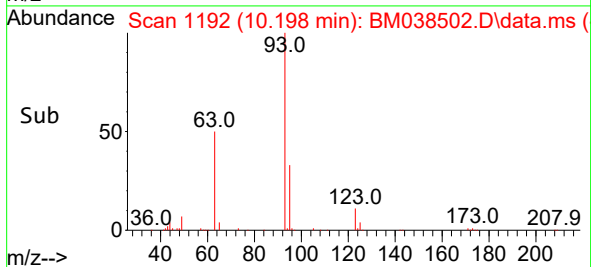
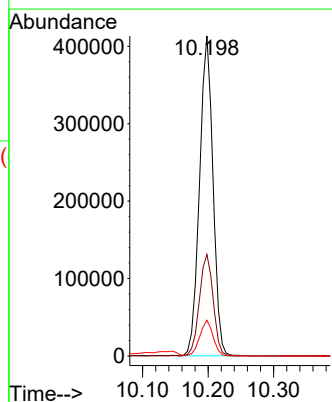
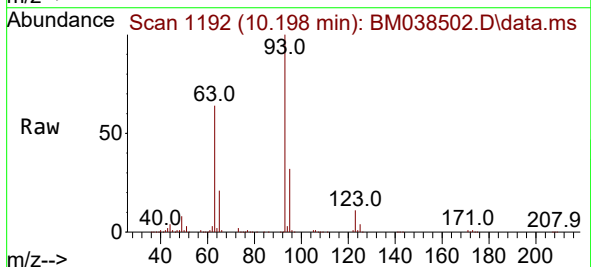
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

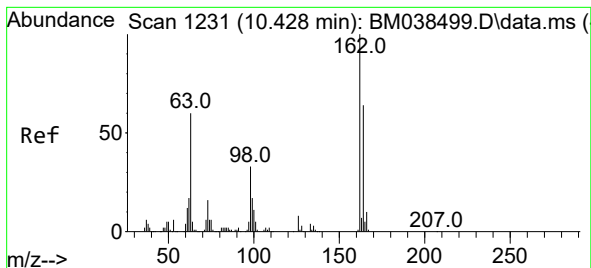
Tgt Ion:122 Resp: 430289
Ion Ratio Lower Upper
122 100
107 118.6 98.2 147.2
121 57.4 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 80.491 ng
RT: 10.198 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion: 93 Resp: 590652
Ion Ratio Lower Upper
93 100
95 31.7 25.3 37.9
123 11.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 83.850 ng

RT: 10.433 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

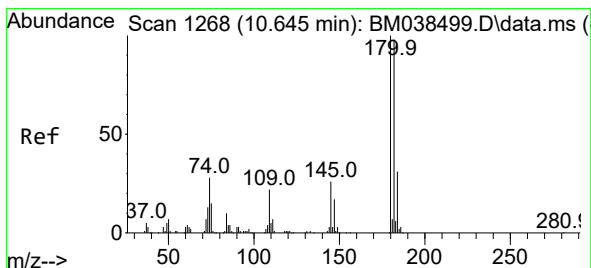
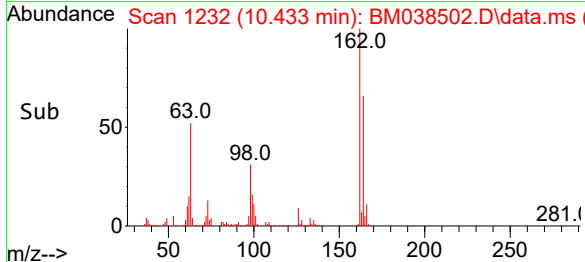
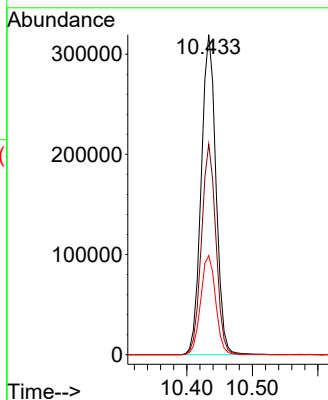
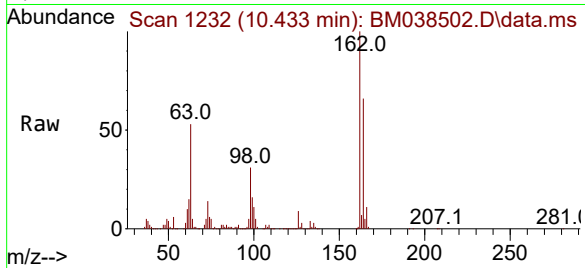
Tgt Ion:162 Resp: 499788

Ion Ratio Lower Upper

162 100

164 65.9 43.7 83.7

98 30.9 12.9 52.9



#30

1,2,4-Trichlorobenzene

Concen: 79.691 ng

RT: 10.645 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

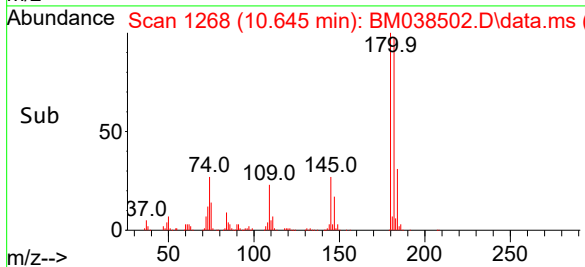
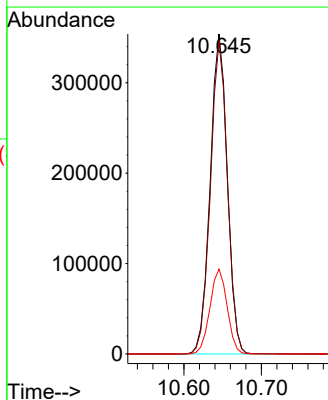
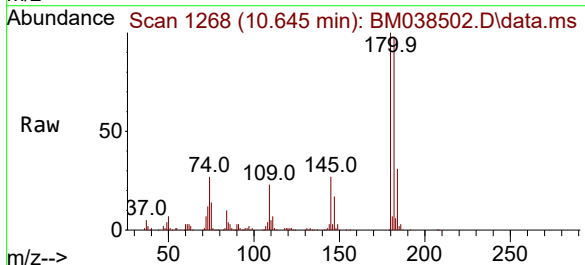
Tgt Ion:180 Resp: 543212

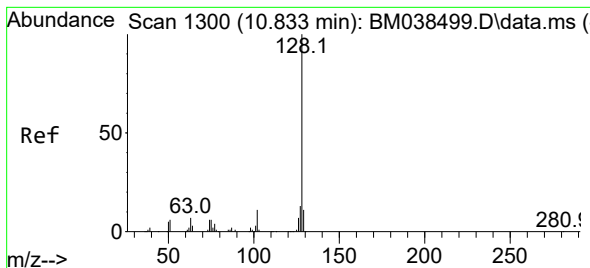
Ion Ratio Lower Upper

180 100

182 97.7 78.3 117.5

145 26.5 21.0 31.6

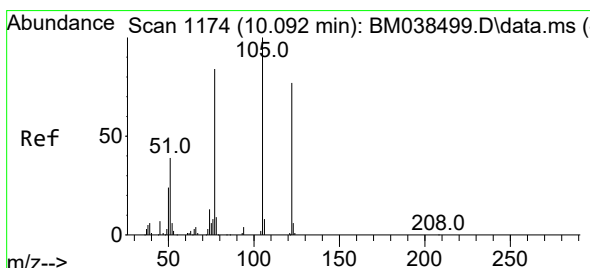
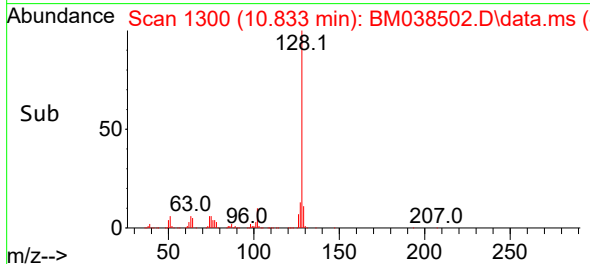
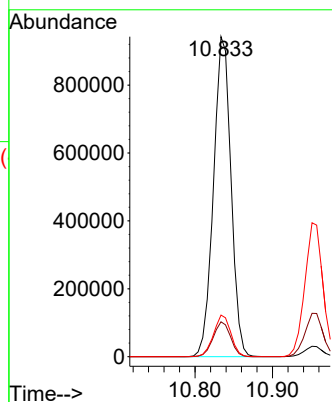
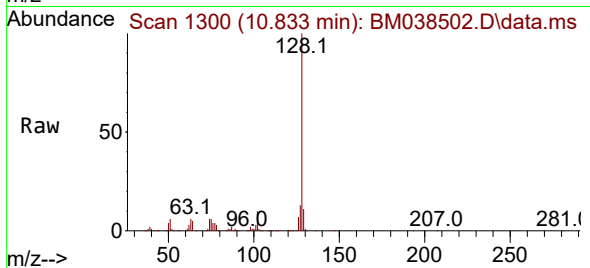




#31
Naphthalene
Concen: 82.460 ng
RT: 10.833 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

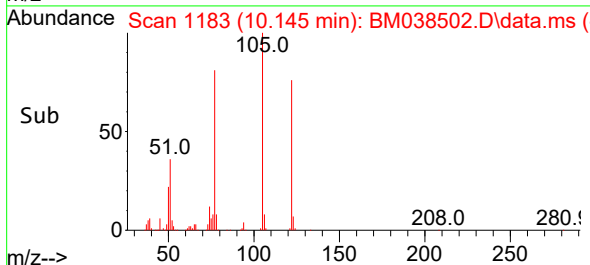
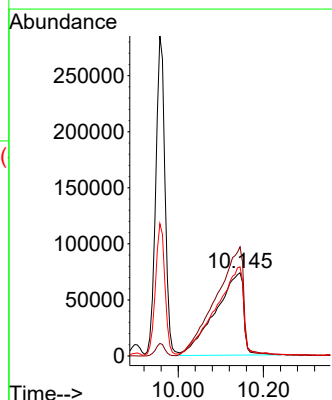
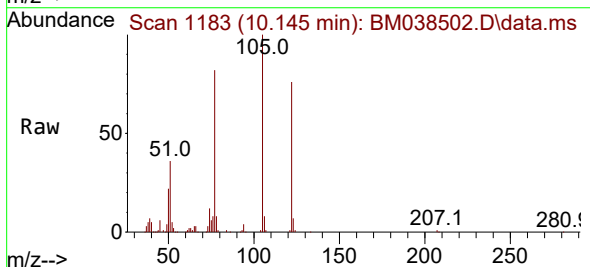
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

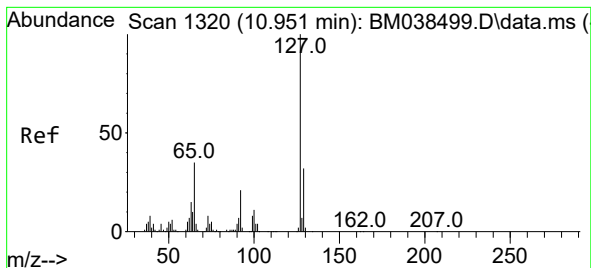
Tgt Ion:128 Resp: 1478657
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 93.995 ng
RT: 10.145 min Scan# 1183
Delta R.T. 0.053 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:122 Resp: 340311
Ion Ratio Lower Upper
122 100
105 131.2 107.9 147.9
77 107.1 88.6 128.6





#33

4-Chloroaniline

Concen: 86.032 ng

RT: 10.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 643905

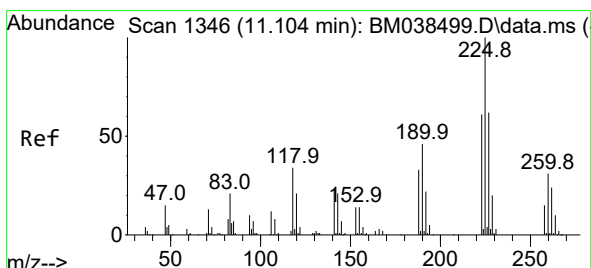
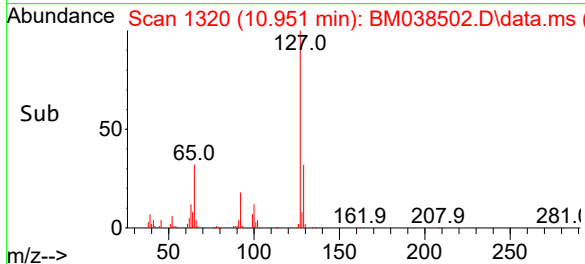
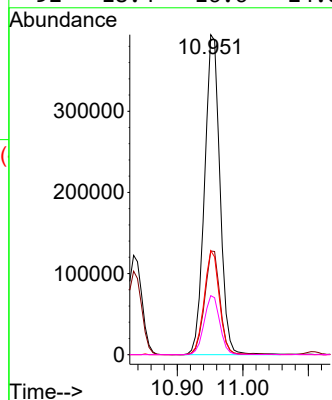
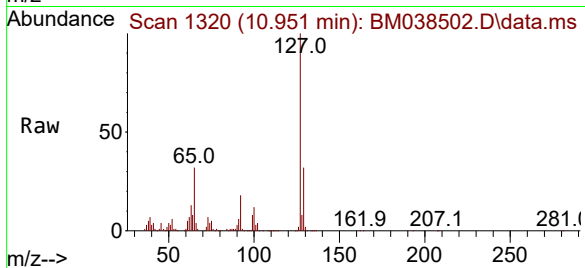
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.6

65 32.5 28.2 42.2

92 18.4 16.6 24.8



#34

Hexachlorobutadiene

Concen: 77.891 ng

RT: 11.104 min Scan# 1346

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

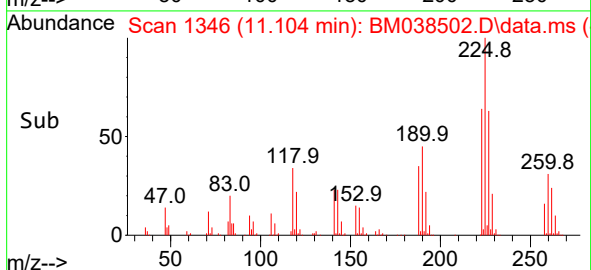
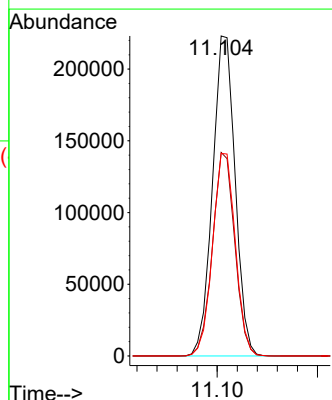
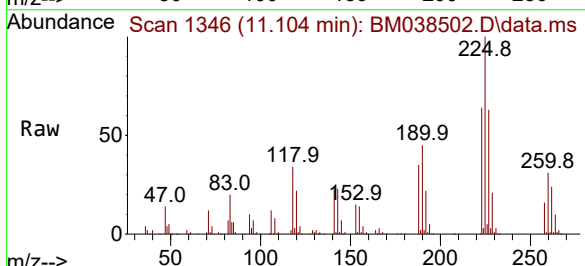
Tgt Ion:225 Resp: 349243

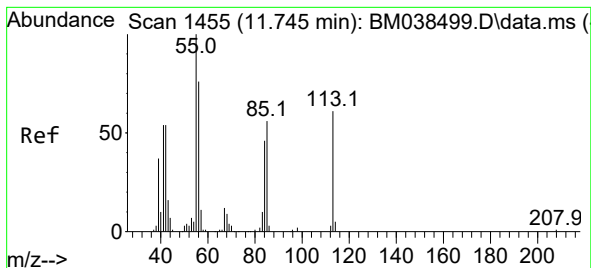
Ion Ratio Lower Upper

225 100

223 63.6 48.8 73.2

227 63.3 49.4 74.0

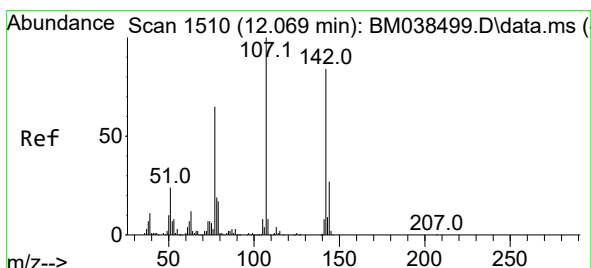
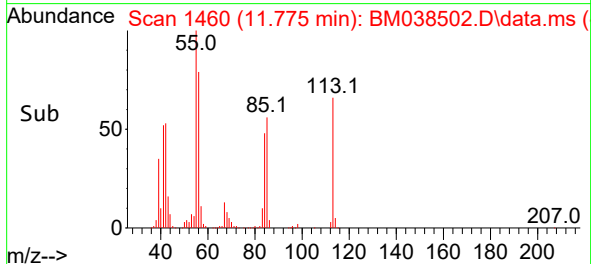
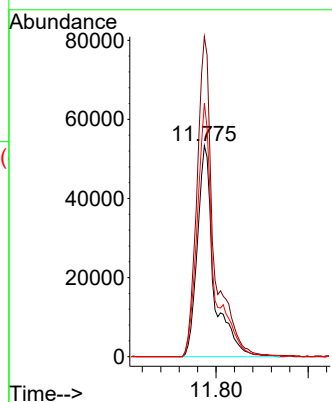
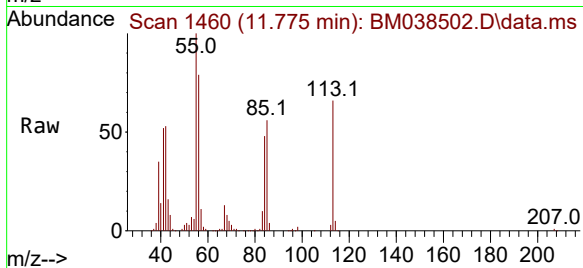




#35
Caprolactam
Concen: 92.502 ng
RT: 11.775 min Scan# 1455
Delta R.T. 0.029 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

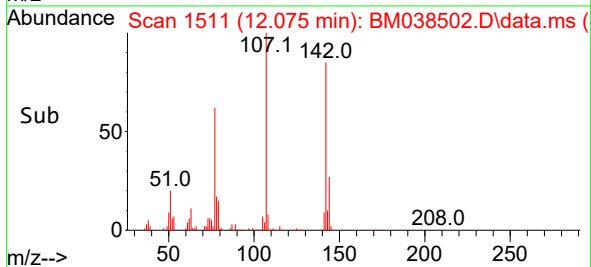
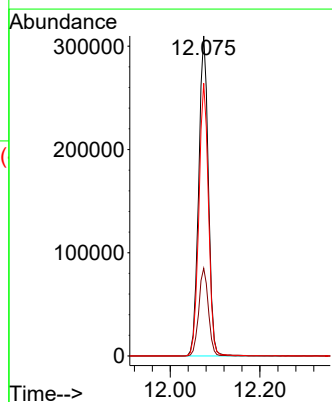
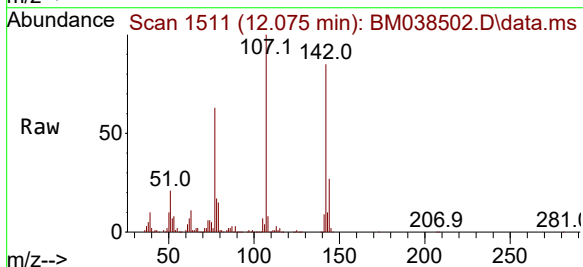
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

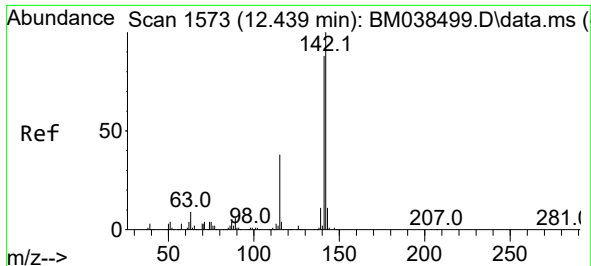
Tgt Ion:113 Resp: 133673
Ion Ratio Lower Upper
113 100
55 151.6 145.0 185.0
56 120.1 105.7 145.7



#36
4-Chloro-3-methylphenol
Concen: 85.609 ng
RT: 12.075 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:107 Resp: 464015
Ion Ratio Lower Upper
107 100
144 27.4 22.0 33.0
142 85.2 67.5 101.3

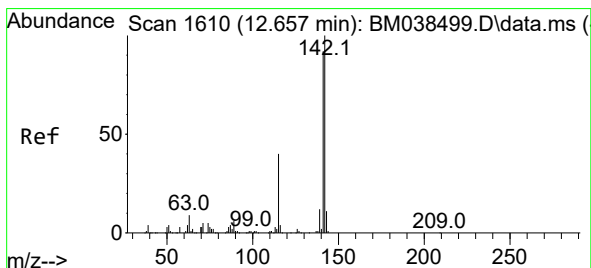
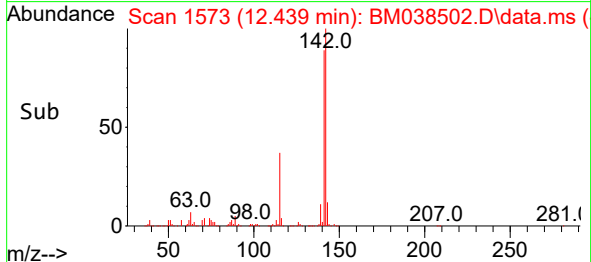
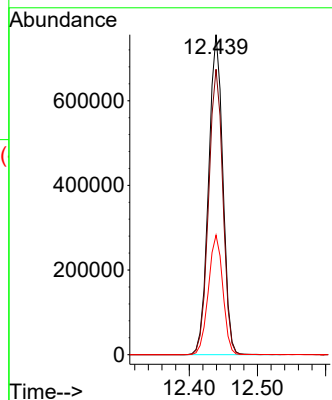
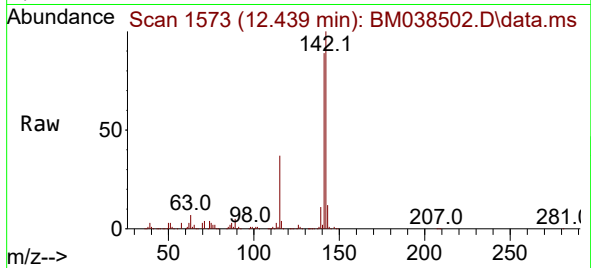




#37
2-Methylnaphthalene
Concen: 85.587 ng
RT: 12.439 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

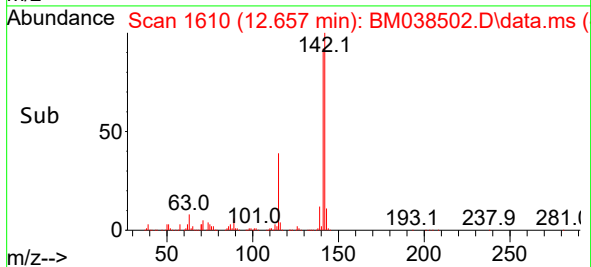
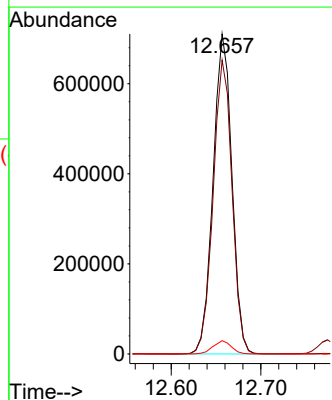
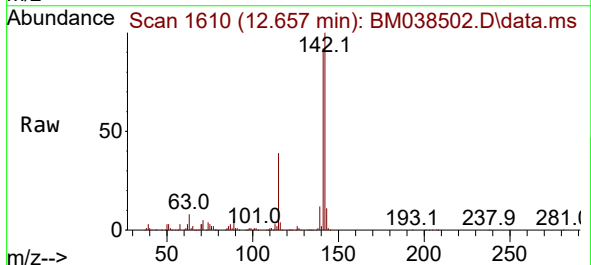
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

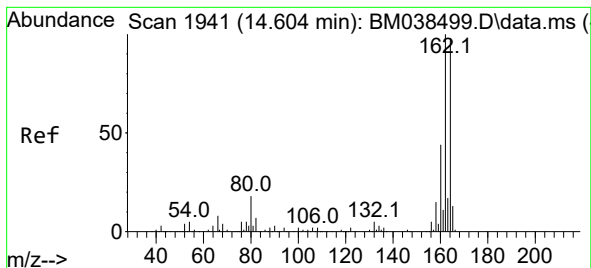
Tgt Ion:142 Resp: 1102951
Ion Ratio Lower Upper
142 100
141 89.2 70.7 106.1
115 37.4 30.4 45.6



#38
1-Methylnaphthalene
Concen: 85.270 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:142 Resp: 1036361
Ion Ratio Lower Upper
142 100
141 91.8 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: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

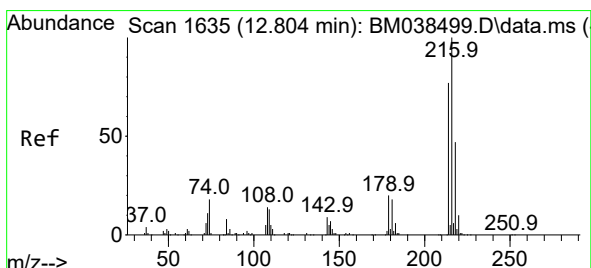
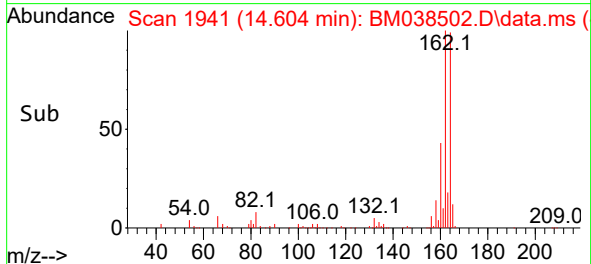
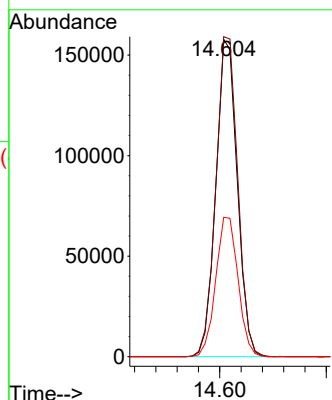
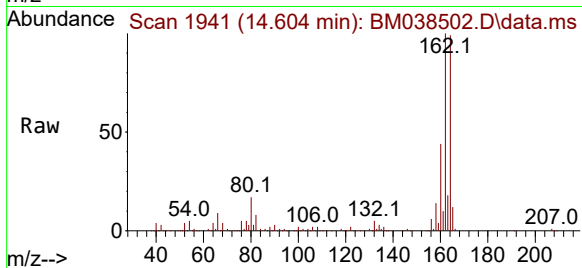
Tgt Ion:164 Resp: 219868

Ion Ratio Lower Upper

164 100

162 100.9 82.0 123.0

160 43.9 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.730 ng

RT: 12.804 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Tgt Ion:216 Resp: 634604

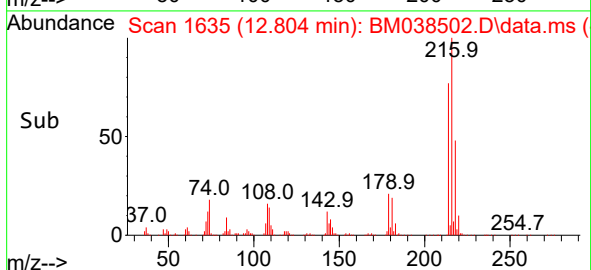
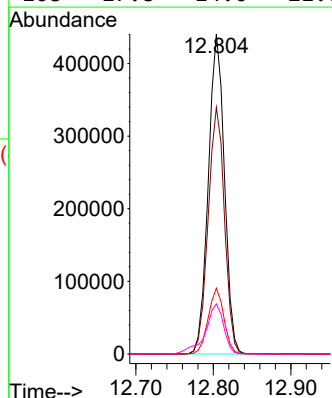
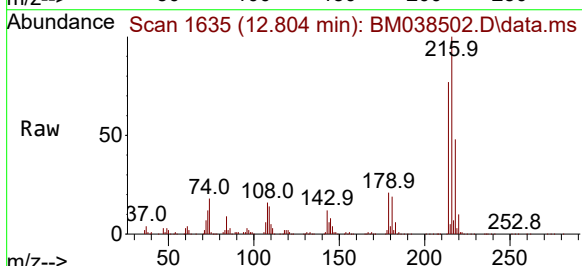
Ion Ratio Lower Upper

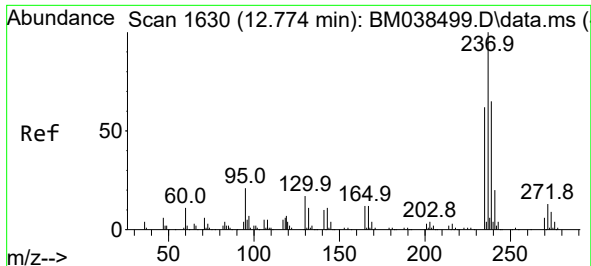
216 100

214 78.2 61.4 92.0

179 20.0 15.7 23.5

108 17.8 14.0 21.0

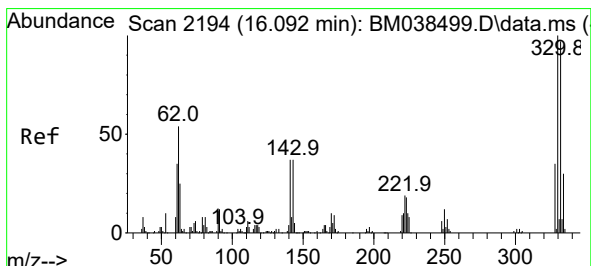
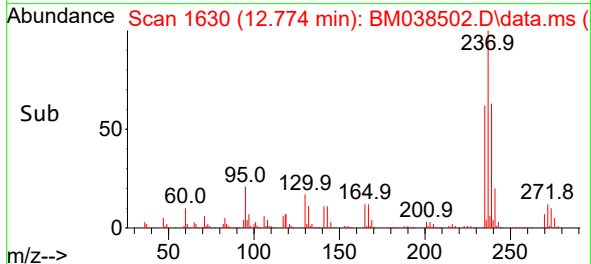
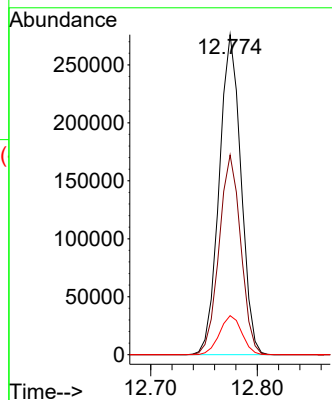
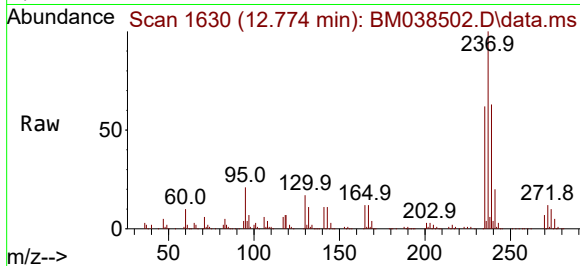




#41
Hexachlorocyclopentadiene
Concen: 85.974 ng
RT: 12.774 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

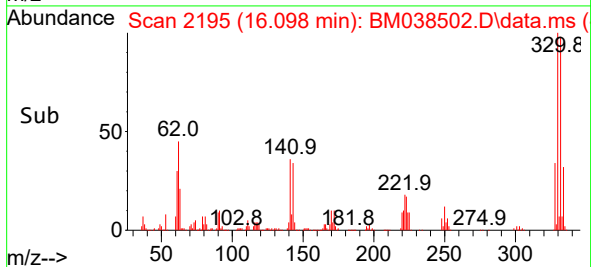
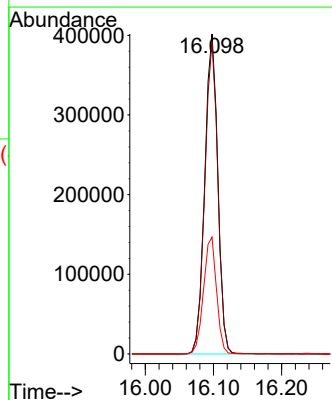
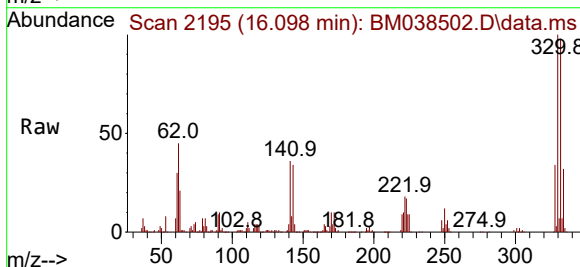
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

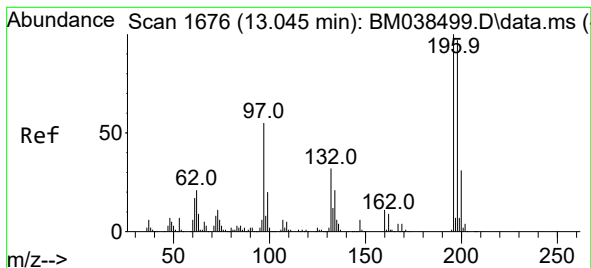
Tgt Ion:237 Resp: 390809
Ion Ratio Lower Upper
237 100
235 62.4 42.3 82.3
272 12.2 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 169.183 ng
RT: 16.098 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:330 Resp: 535661
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 36.4 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 81.161 ng

RT: 13.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

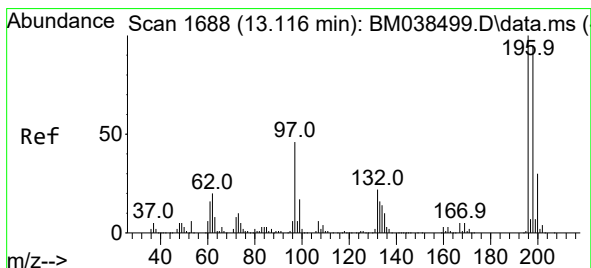
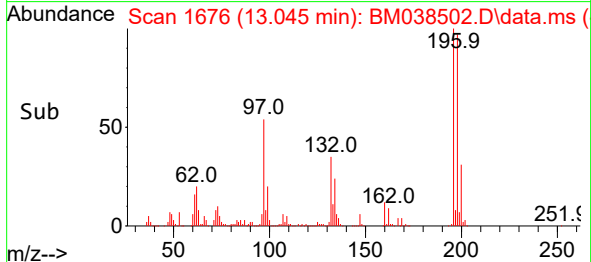
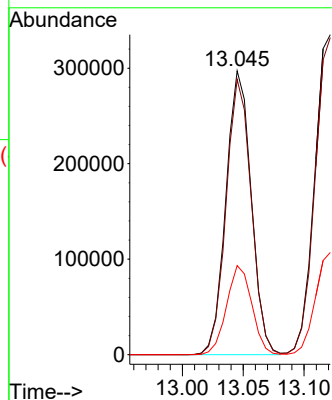
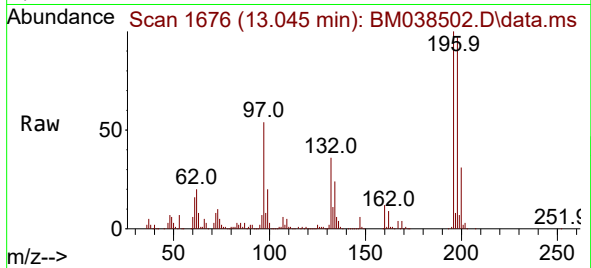
Tgt Ion:196 Resp: 429701

Ion Ratio Lower Upper

196 100

198 97.0 77.9 116.9

200 31.4 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 80.380 ng

RT: 13.121 min Scan# 1689

Delta R.T. 0.006 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Tgt Ion:196 Resp: 498444

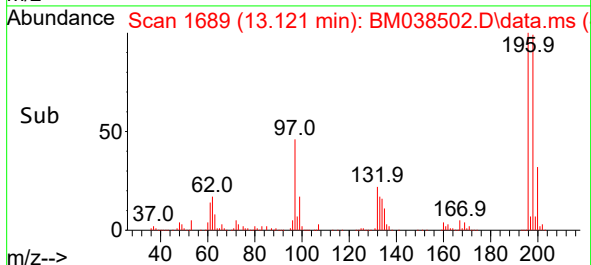
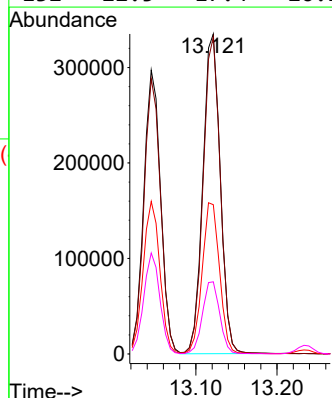
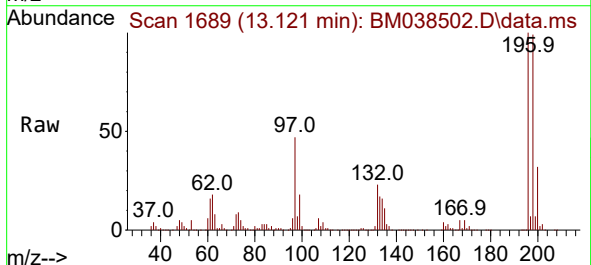
Ion Ratio Lower Upper

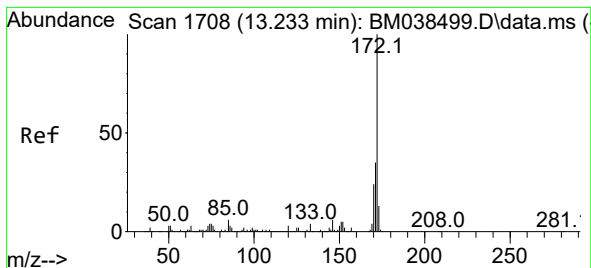
196 100

198 99.1 76.0 114.0

97 46.7 36.9 55.3

132 22.5 17.4 26.2





#45

2-Fluorobiphenyl

Concen: 157.209 ng

RT: 13.233 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

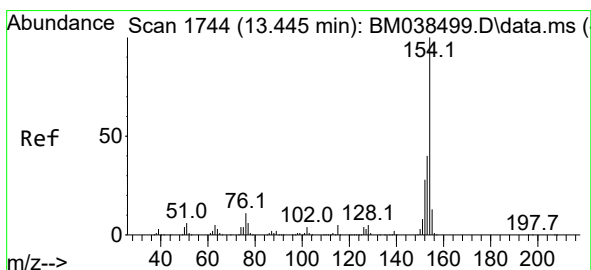
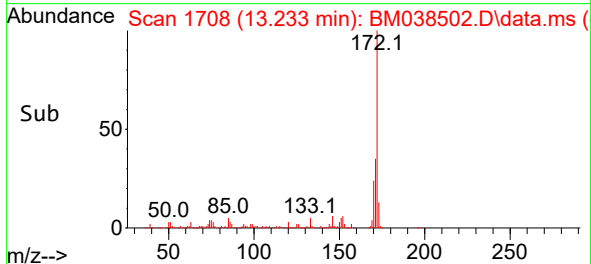
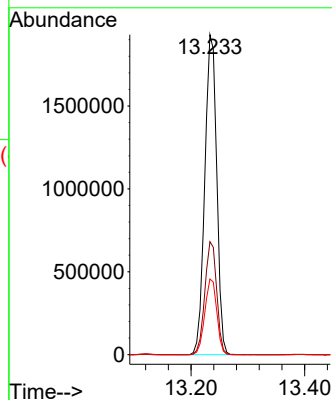
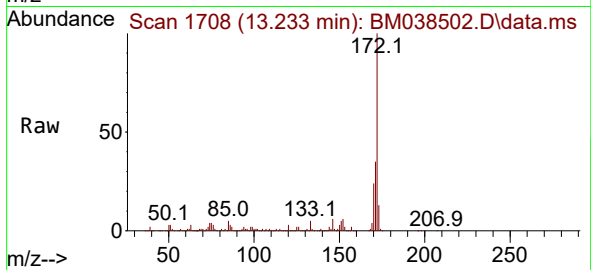
Tgt Ion:172 Resp: 2806037

Ion Ratio Lower Upper

172 100

171 35.3 28.0 42.0

170 23.6 19.5 29.3



#46

1,1'-Biphenyl

Concen: 82.420 ng

RT: 13.445 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

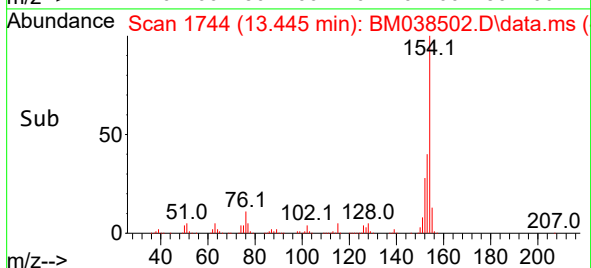
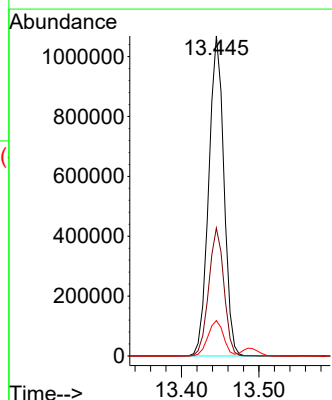
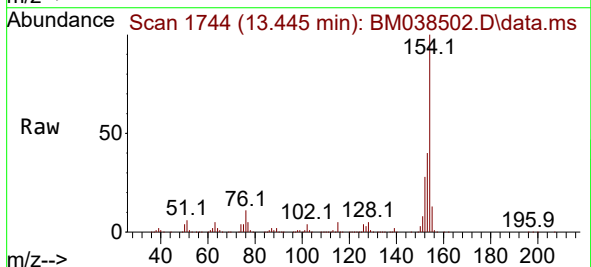
Tgt Ion:154 Resp: 1451297

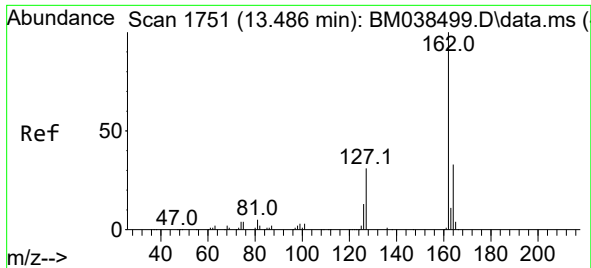
Ion Ratio Lower Upper

154 100

153 40.0 20.1 60.1

76 11.1 0.0 31.3

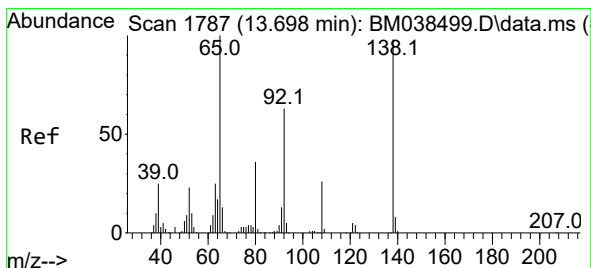
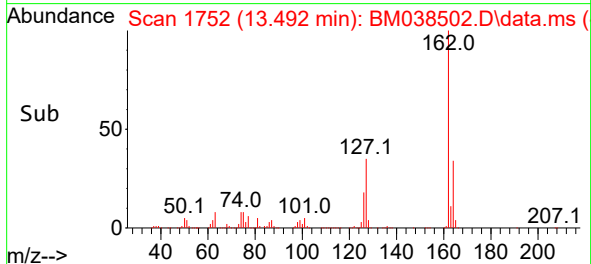
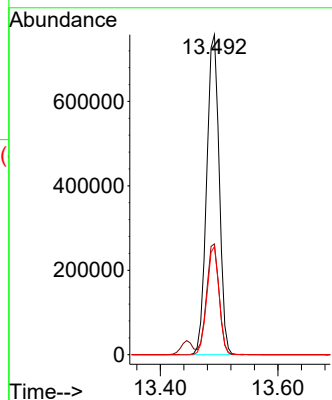
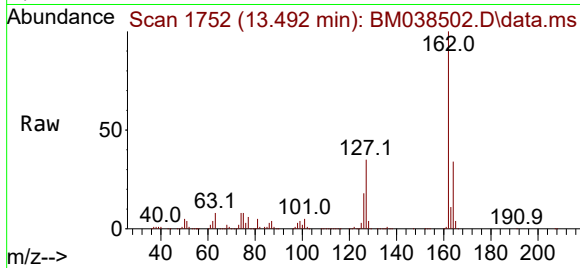




#47
2-Chloronaphthalene
Concen: 81.372 ng
RT: 13.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

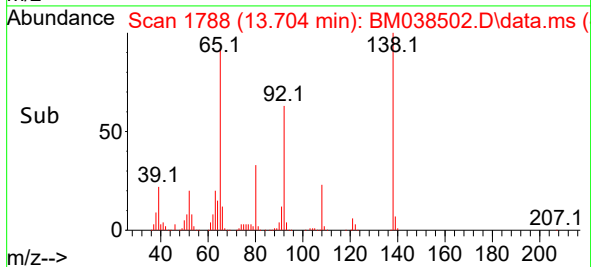
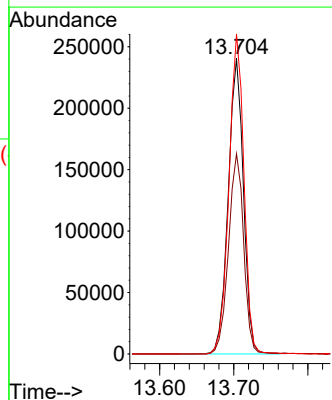
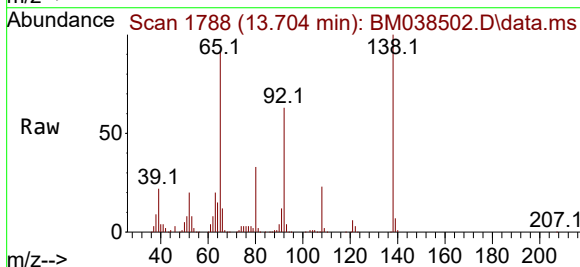
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

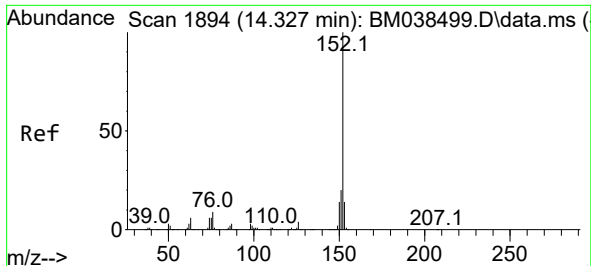
Tgt Ion:162 Resp: 1118513
Ion Ratio Lower Upper
162 100
127 34.6 27.4 41.2
164 33.8 26.7 40.1



#48
2-Nitroaniline
Concen: 85.015 ng
RT: 13.704 min Scan# 1788
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion: 65 Resp: 343187
Ion Ratio Lower Upper
65 100
92 67.7 50.0 75.0
138 108.3 78.2 117.2

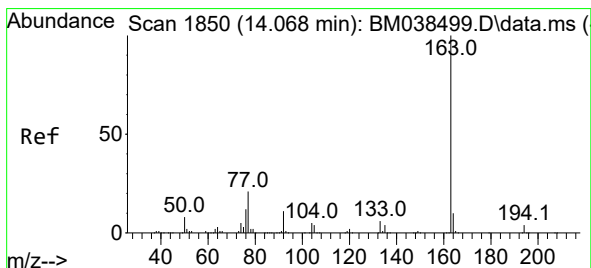
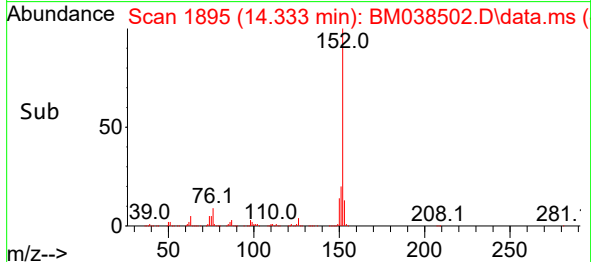
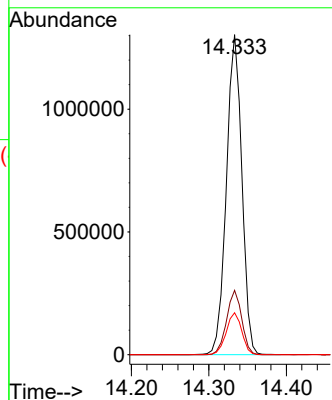
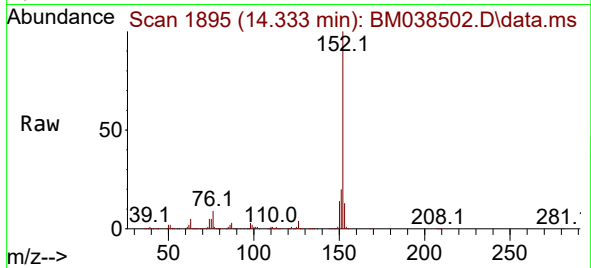




#49
Acenaphthylene
Concen: 84.075 ng
RT: 14.333 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

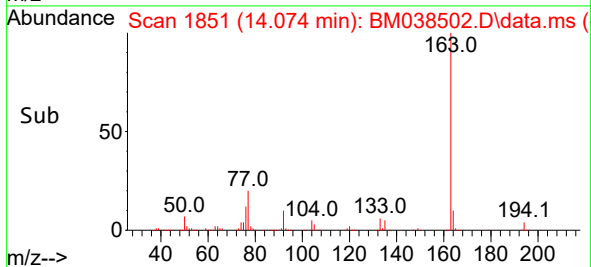
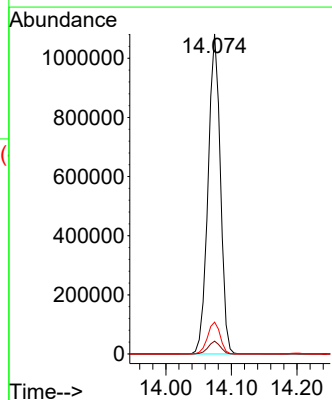
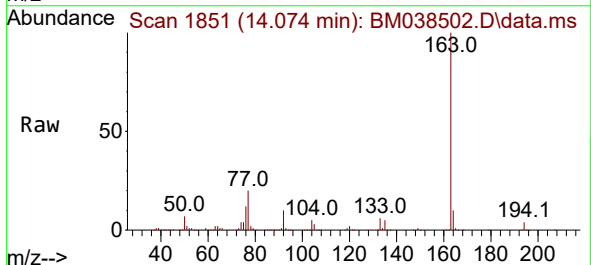
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

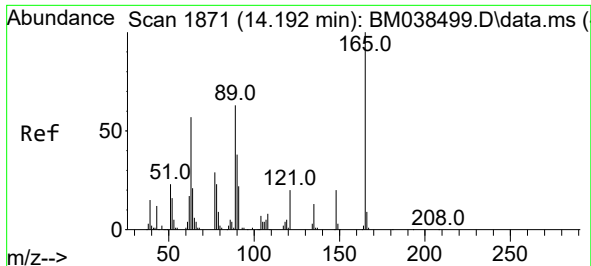
Tgt Ion:152 Resp: 1808094
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 83.560 ng
RT: 14.074 min Scan# 1851
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:163 Resp: 1414250
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 86.654 ng

RT: 14.198 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

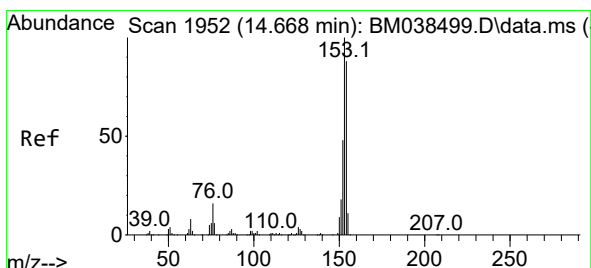
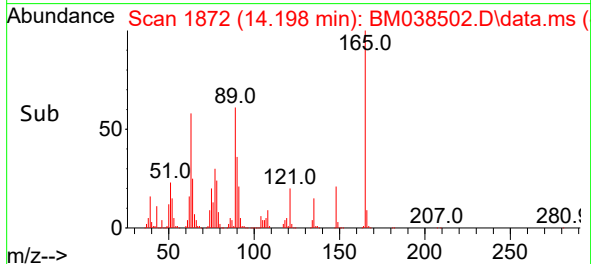
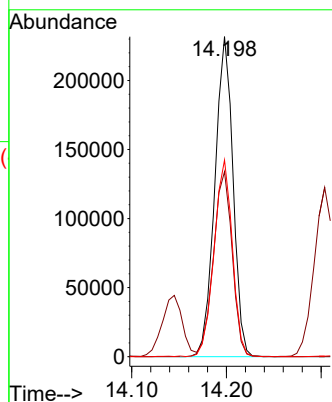
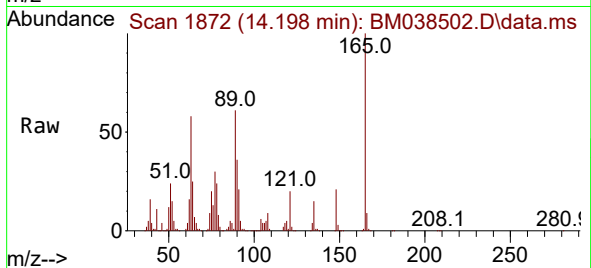
Tgt Ion:165 Resp: 308649

Ion Ratio Lower Upper

165 100

63 57.8 51.0 76.4

89 61.4 50.2 75.4



#52

Acenaphthene

Concen: 83.158 ng

RT: 14.674 min Scan# 1953

Delta R.T. 0.006 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

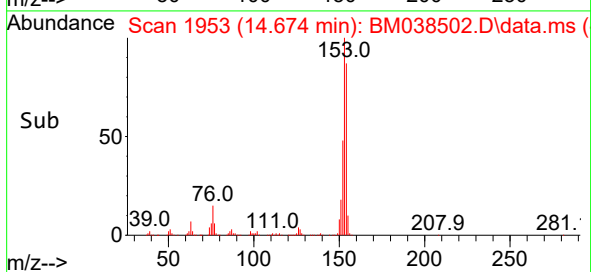
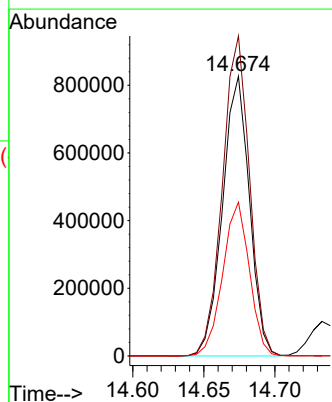
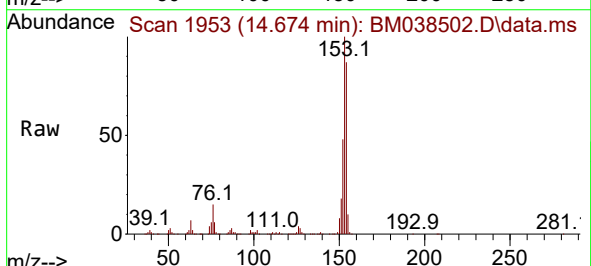
Tgt Ion:154 Resp: 1090689

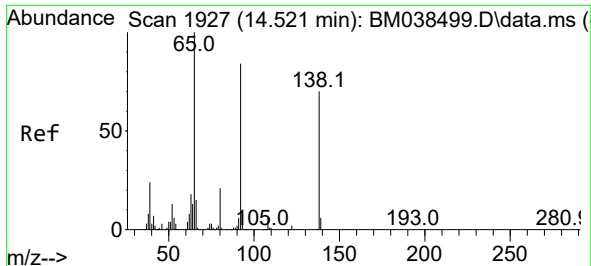
Ion Ratio Lower Upper

154 100

153 114.4 90.7 136.1

152 55.0 43.8 65.8

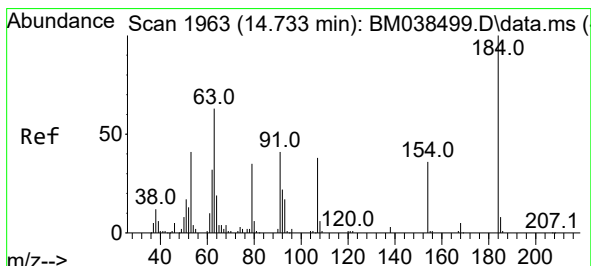
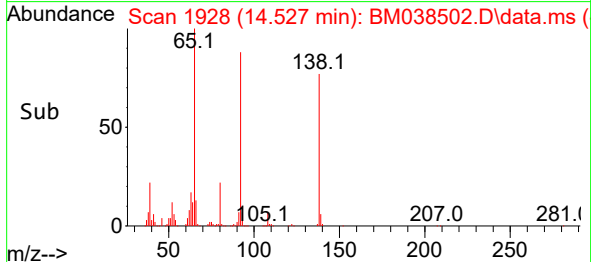
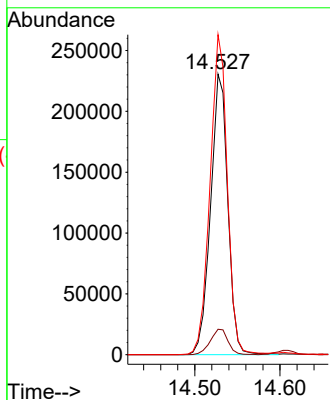
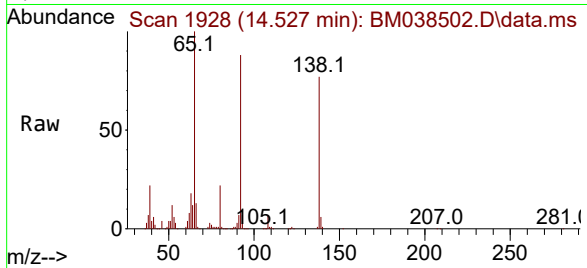




#53
3-Nitroaniline
Concen: 91.719 ng
RT: 14.527 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

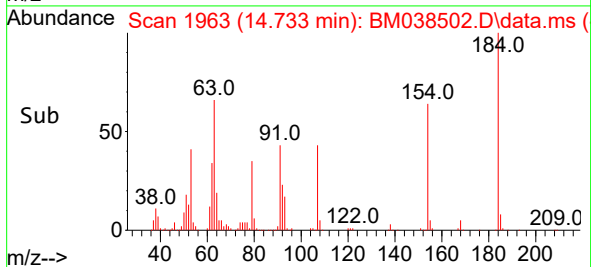
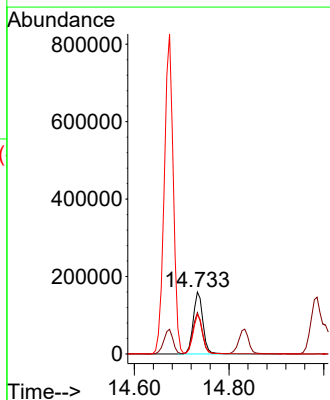
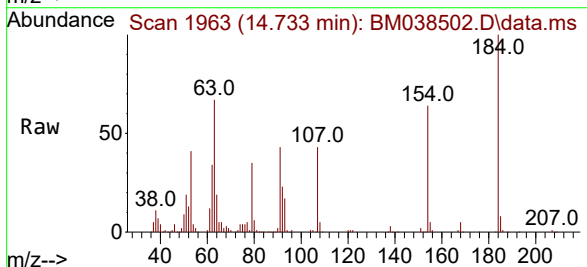
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

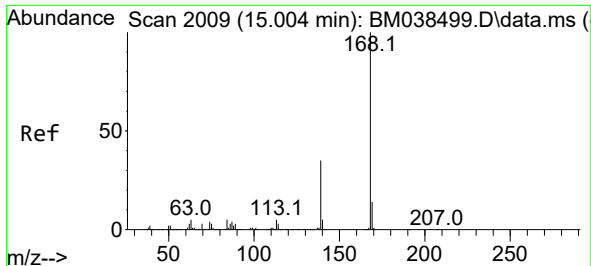
Tgt Ion:138 Resp: 324644
Ion Ratio Lower Upper
138 100
108 9.1 7.0 10.4
92 114.1 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 92.300 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:184 Resp: 227392
Ion Ratio Lower Upper
184 100
63 66.6 52.2 78.4
154 63.9 48.9 73.3

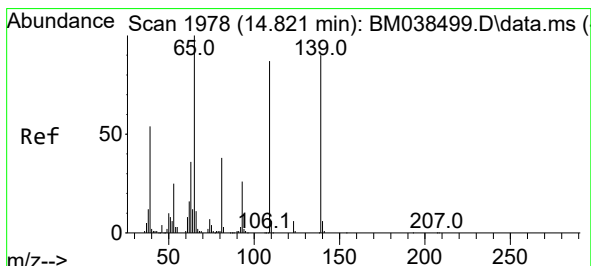
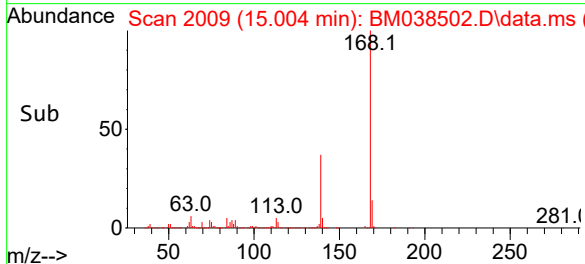
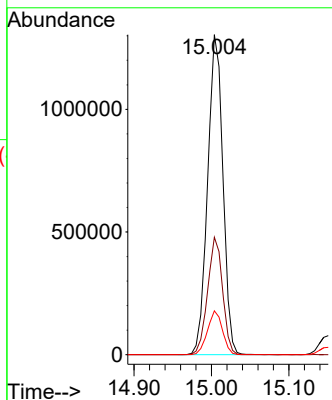
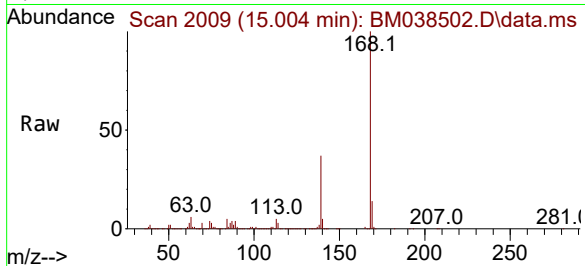




#55
Dibenzofuran
Concen: 81.410 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

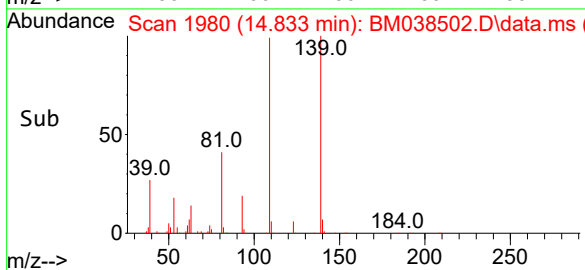
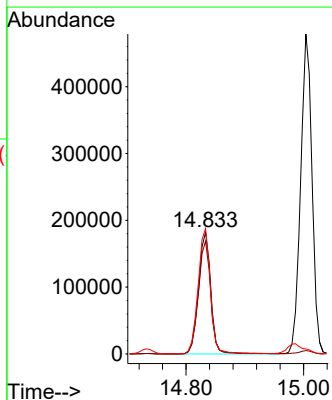
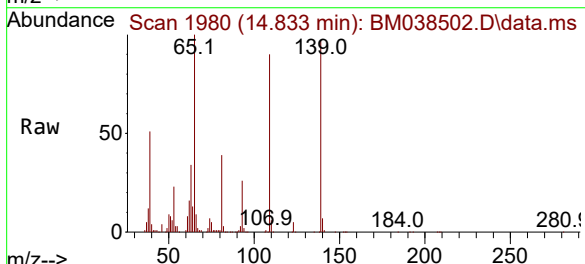
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

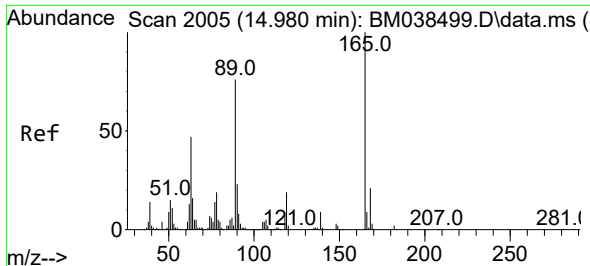
Tgt Ion:168 Resp: 1785172
Ion Ratio Lower Upper
168 100
139 36.7 27.9 41.9
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 90.382 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:139 Resp: 263452
Ion Ratio Lower Upper
139 100
109 92.7 76.8 116.8
65 103.1 91.7 131.7





#57

2,4-Dinitrotoluene

Concen: 89.777 ng

RT: 14.986 min Scan# 2006

Delta R.T. 0.006 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 433471

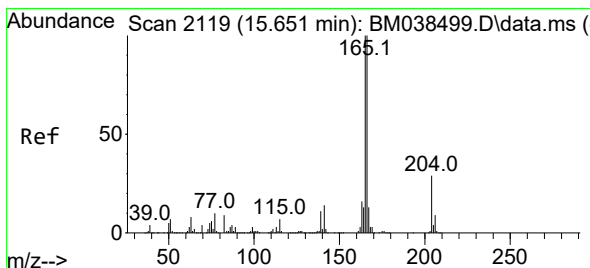
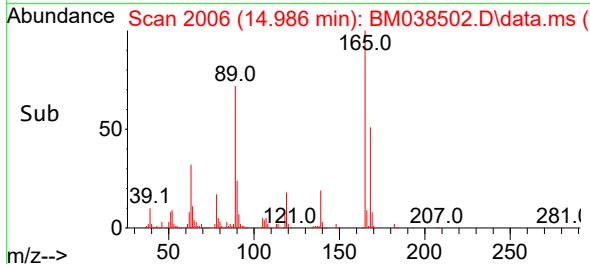
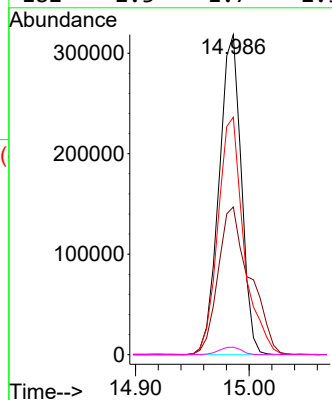
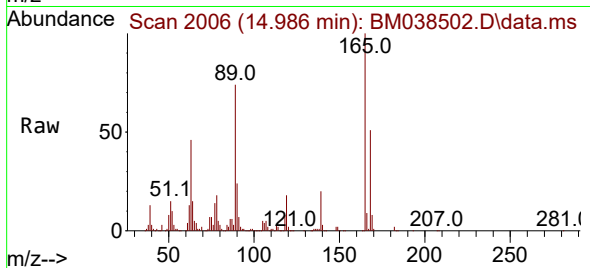
Ion Ratio Lower Upper

165 100

63 46.2 37.8 56.8

89 74.2 60.9 91.3

182 2.3 1.7 2.5



#58

Fluorene

Concen: 81.455 ng

RT: 15.651 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

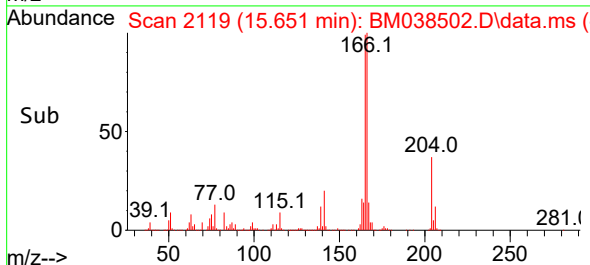
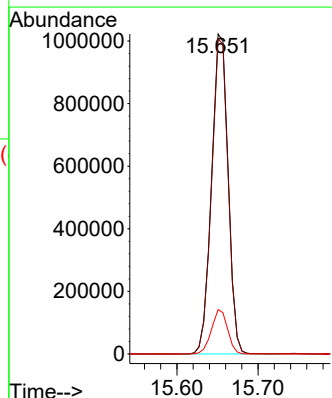
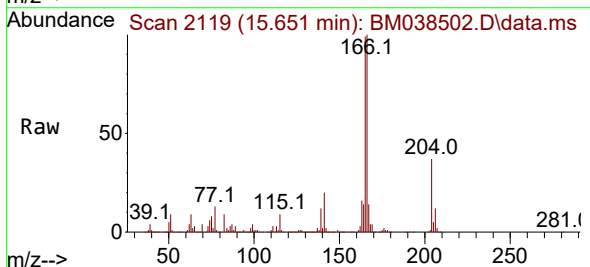
Tgt Ion:166 Resp: 1448408

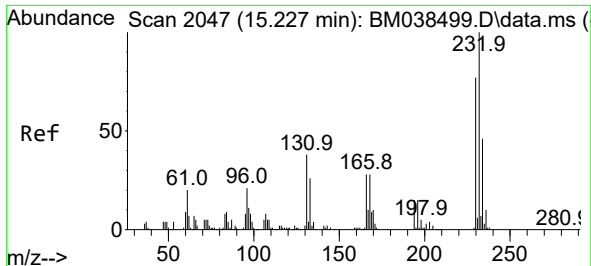
Ion Ratio Lower Upper

166 100

165 98.6 79.6 119.4

167 13.8 10.5 15.7

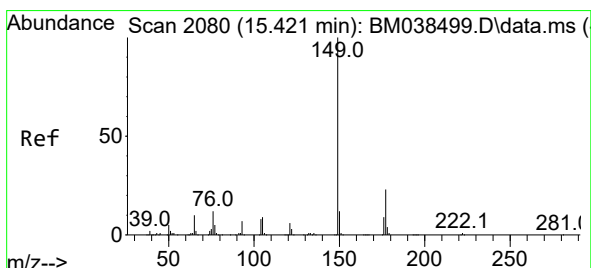
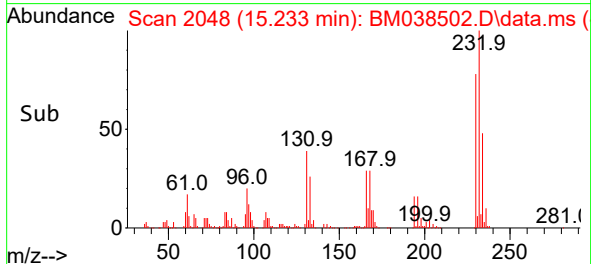
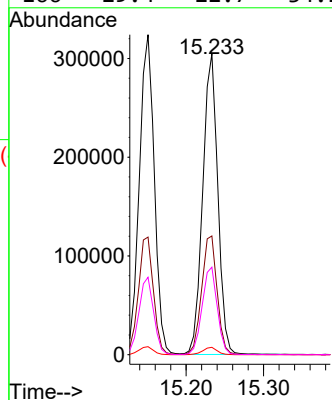
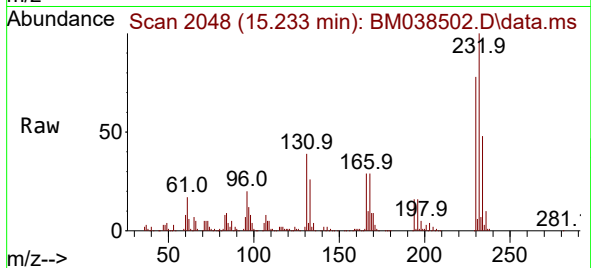




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.207 ng
RT: 15.233 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

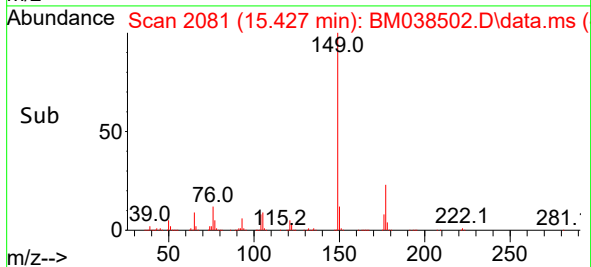
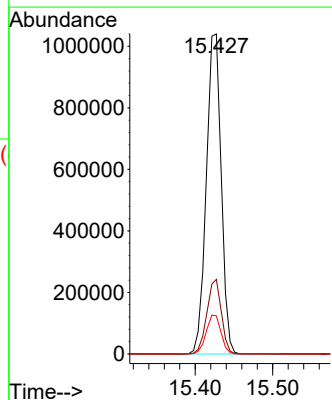
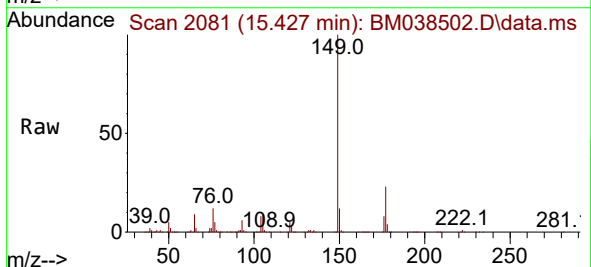
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

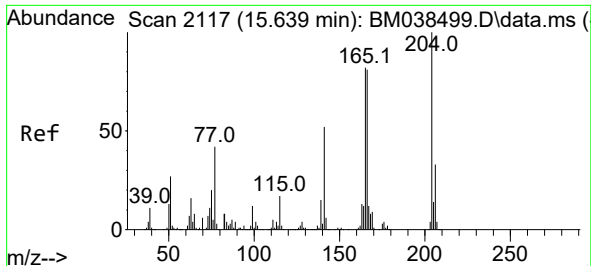
Tgt Ion:232 Resp: 411616
Ion Ratio Lower Upper
232 100
131 40.4 31.0 46.4
130 2.4 1.8 2.6
166 29.4 22.7 34.1



#60
Diethylphthalate
Concen: 83.673 ng
RT: 15.427 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:149 Resp: 1386845
Ion Ratio Lower Upper
149 100
177 23.3 18.6 27.8
150 11.9 9.5 14.3

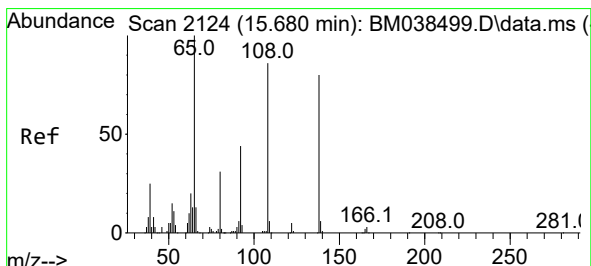
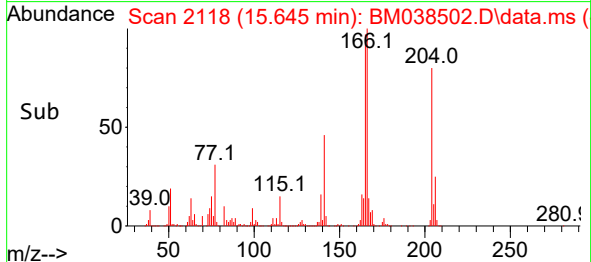
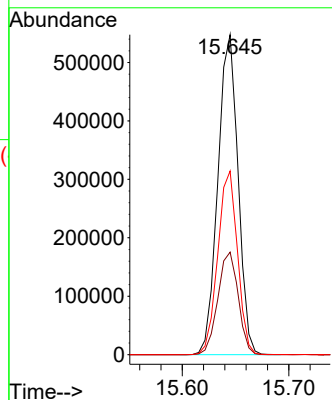
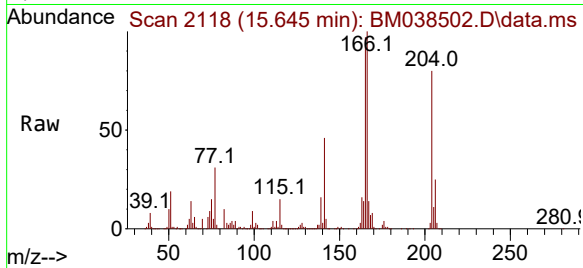




#61
4-Chlorophenyl-phenylether
Concen: 76.978 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

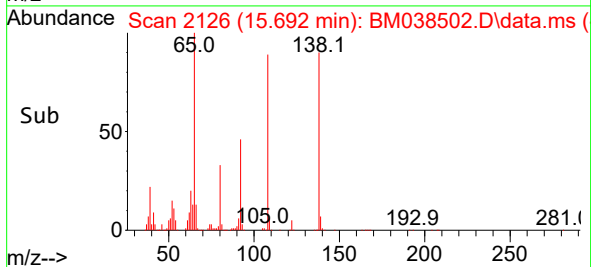
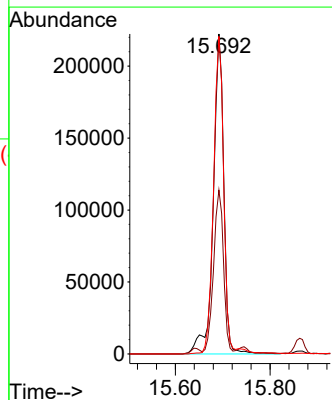
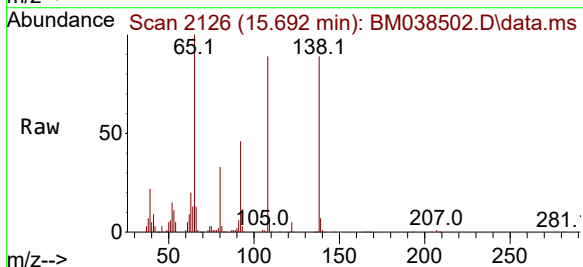
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

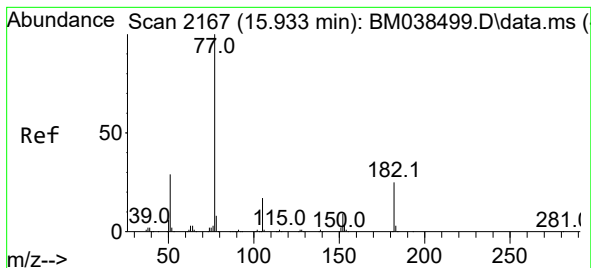
Tgt Ion:204 Resp: 718636
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.4
141 57.4 41.5 62.3



#62
4-Nitroaniline
Concen: 94.461 ng
RT: 15.692 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:138 Resp: 343529
Ion Ratio Lower Upper
138 100
92 51.2 35.2 75.2
108 99.3 87.3 127.3





#63

Azobenzene

Concen: 79.241 ng

RT: 15.939 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1391520

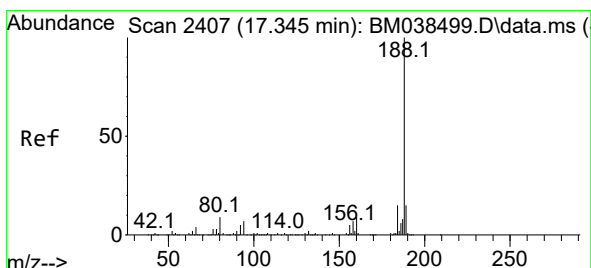
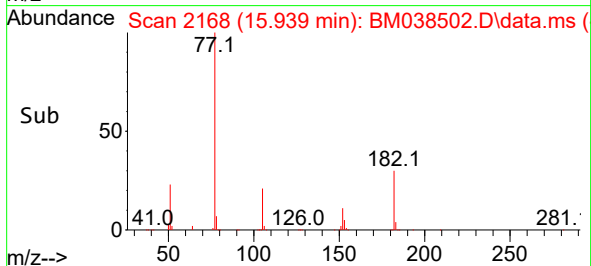
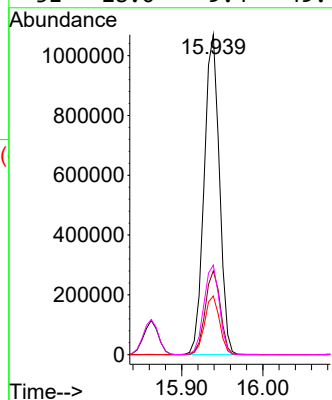
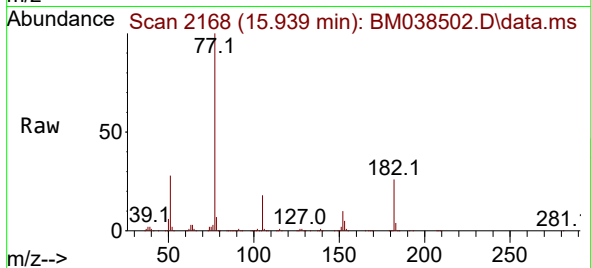
Ion Ratio Lower Upper

77 100

182 26.2 4.7 44.7

105 18.4 0.0 36.7

51 28.0 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.351 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

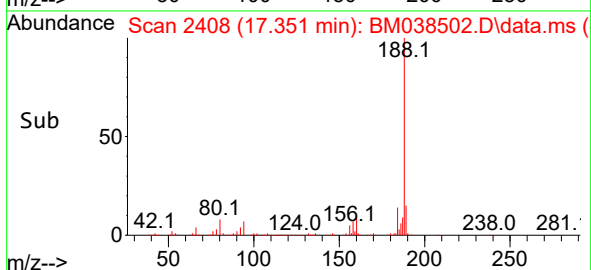
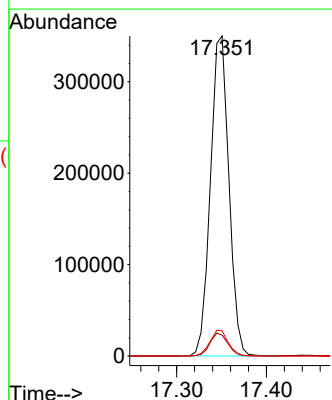
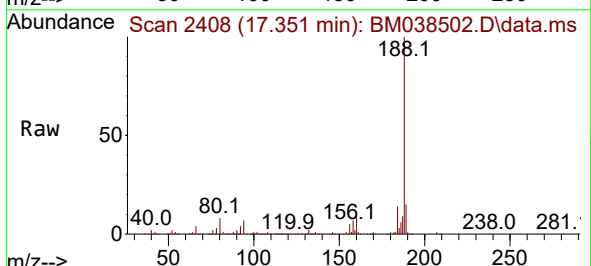
Tgt Ion:188 Resp: 500890

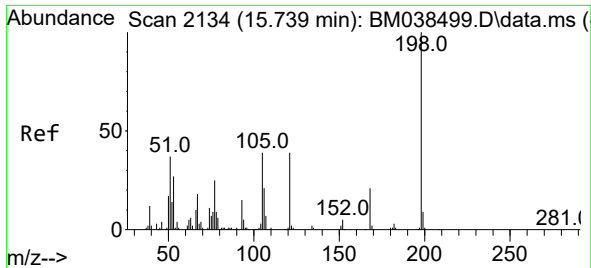
Ion Ratio Lower Upper

188 100

94 6.5 6.0 9.0

80 7.8 6.9 10.3

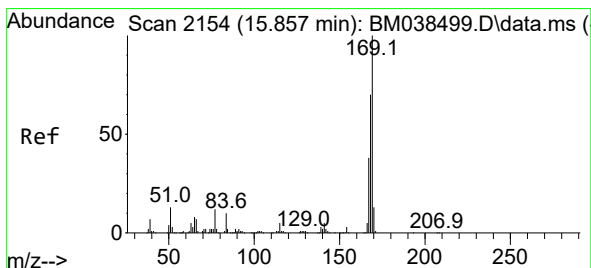
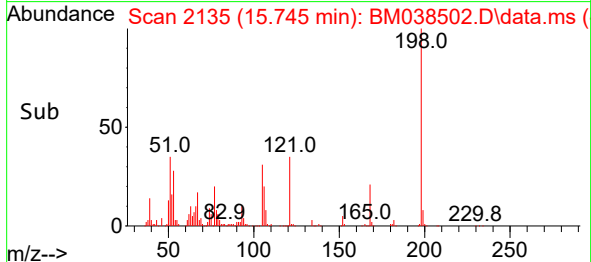
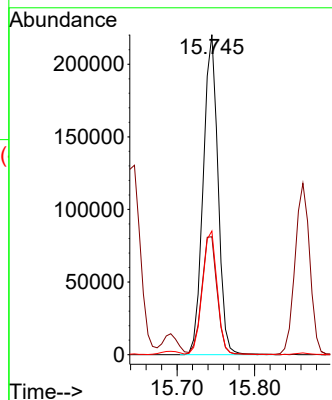
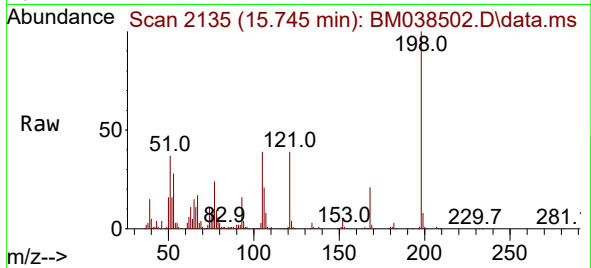




#65
4,6-Dinitro-2-methylphenol
Concen: 89.676 ng
RT: 15.745 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

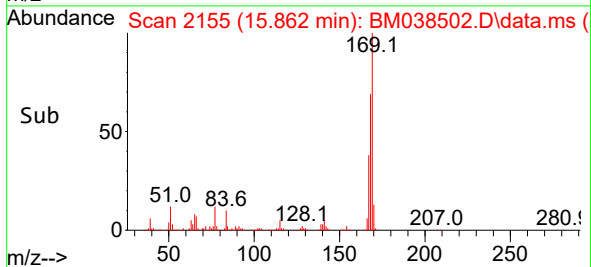
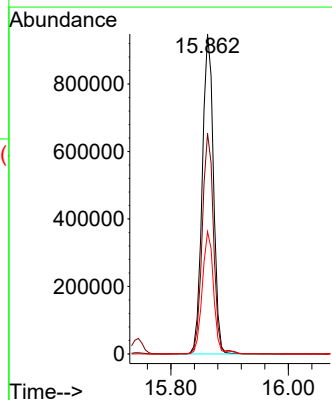
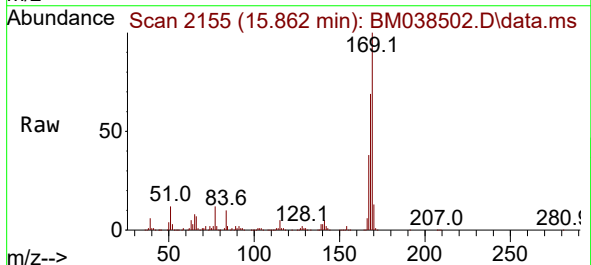
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

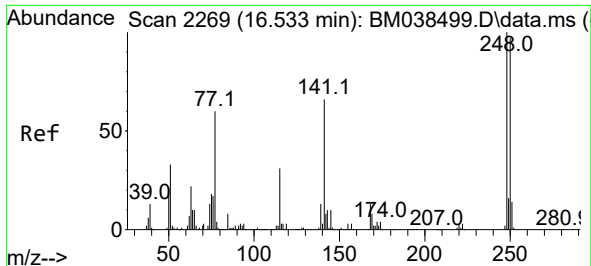
Tgt Ion:198 Resp: 291565
Ion Ratio Lower Upper
198 100
51 36.8 18.8 58.8
105 38.6 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 82.972 ng
RT: 15.862 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:169 Resp: 1247648
Ion Ratio Lower Upper
169 100
168 68.9 55.8 83.8
167 38.2 30.3 45.5

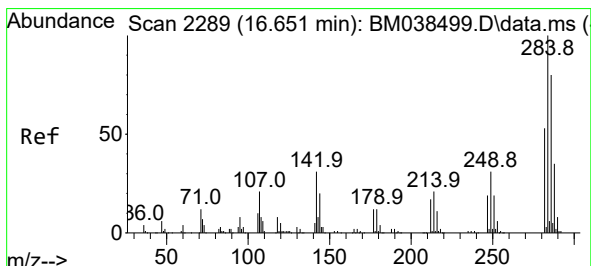
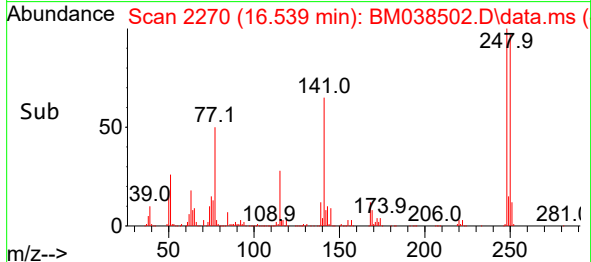
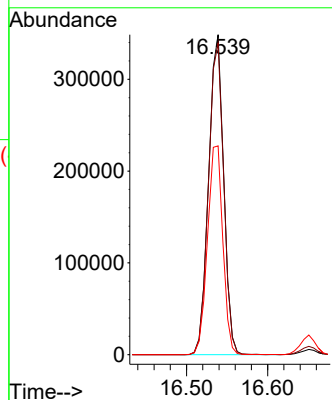
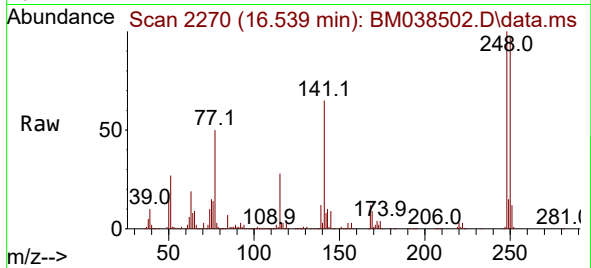




#67
4-Bromophenyl-phenylether
Concen: 80.727 ng
RT: 16.539 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

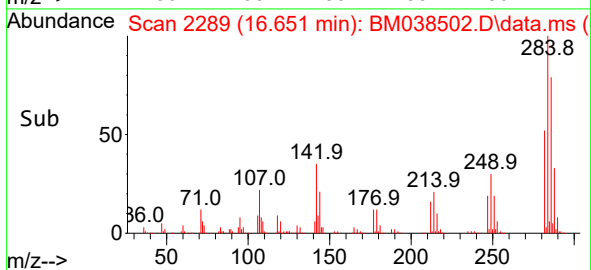
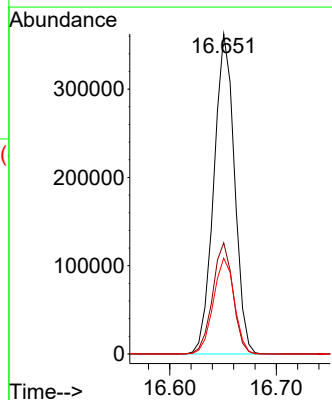
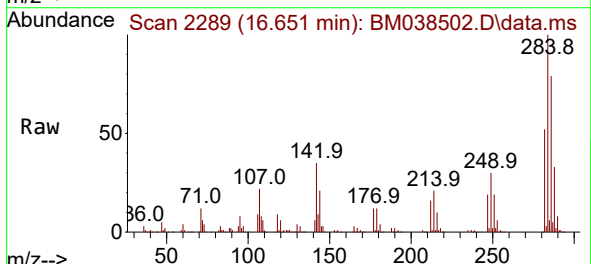
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

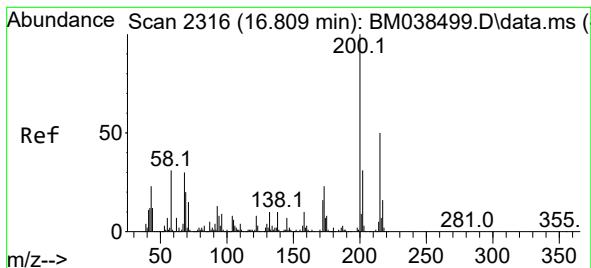
Tgt Ion:248 Resp: 448518
Ion Ratio Lower Upper
248 100
250 97.4 77.6 116.4
141 65.3 52.5 78.7



#68
Hexachlorobenzene
Concen: 81.305 ng
RT: 16.651 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:284 Resp: 487452
Ion Ratio Lower Upper
284 100
142 34.8 25.2 37.8
249 29.9 24.4 36.6





#69

Atrazine

Concen: 80.919 ng

RT: 16.815 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

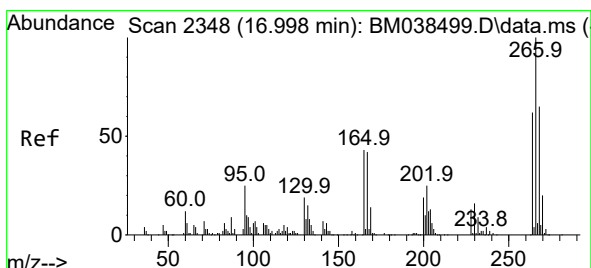
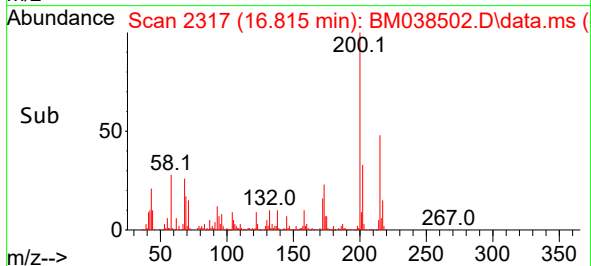
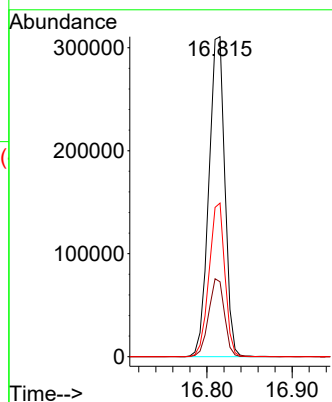
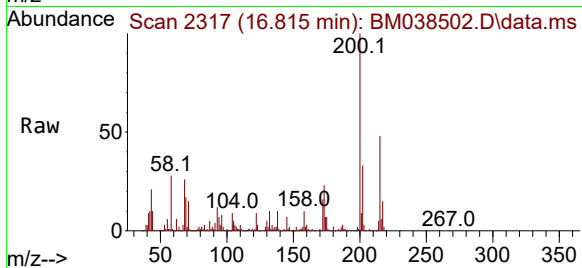
Tgt Ion:200 Resp: 405951

Ion Ratio Lower Upper

200 100

173 23.4 3.5 43.5

215 48.0 30.0 70.0



#70

Pentachlorophenol

Concen: 88.244 ng

RT: 16.998 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

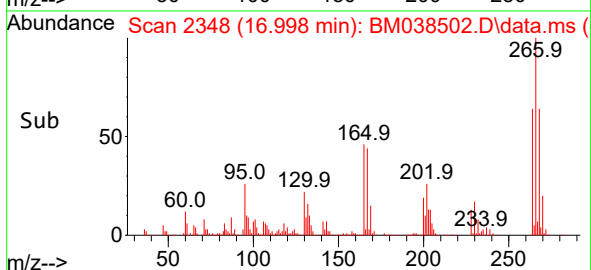
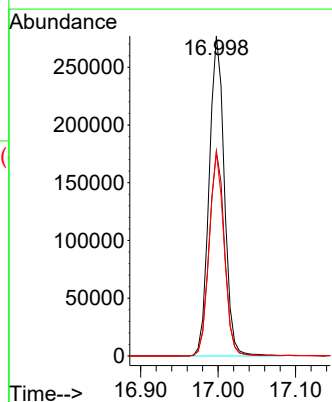
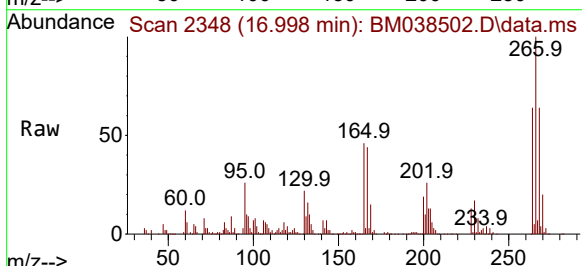
Tgt Ion:266 Resp: 376356

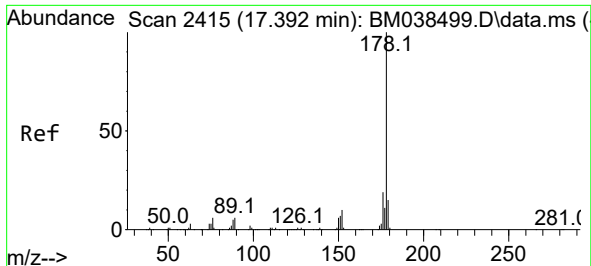
Ion Ratio Lower Upper

266 100

268 64.1 51.7 77.5

264 63.6 49.4 74.0

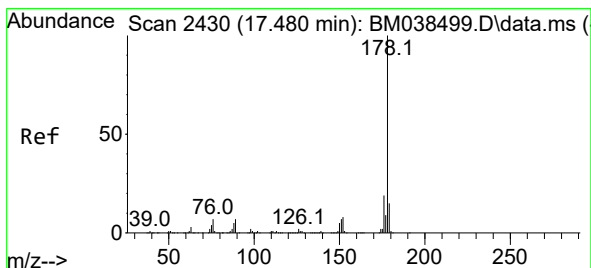
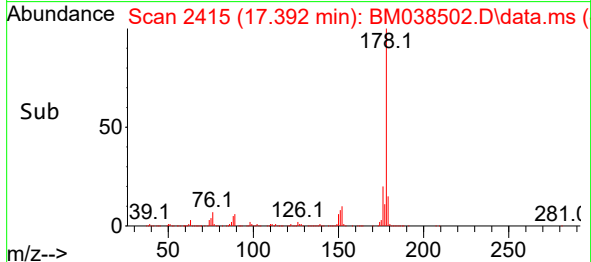
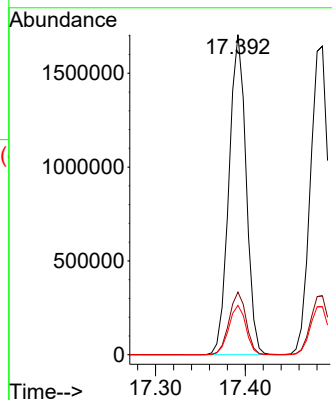
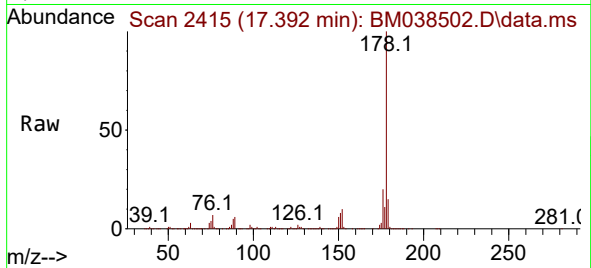




#71
Phenanthrene
Concen: 80.840 ng
RT: 17.392 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

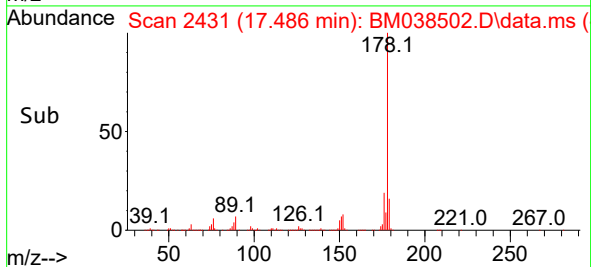
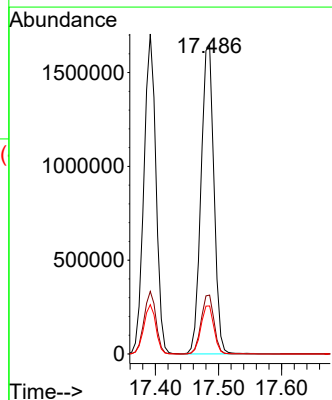
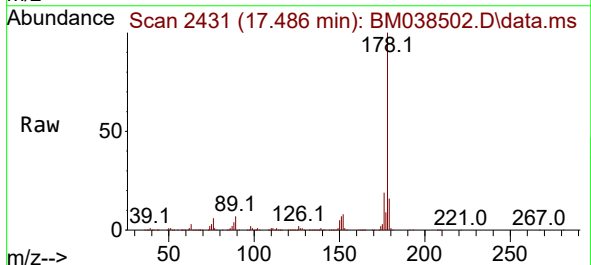
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

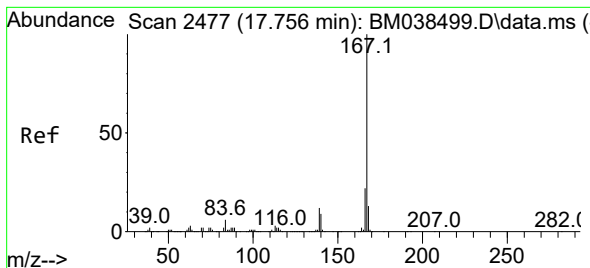
Tgt Ion:178 Resp: 2261228
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 82.073 ng
RT: 17.486 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:178 Resp: 2336018
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.5 12.2 18.4





#73

Carbazole

Concen: 84.276 ng

RT: 17.756 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

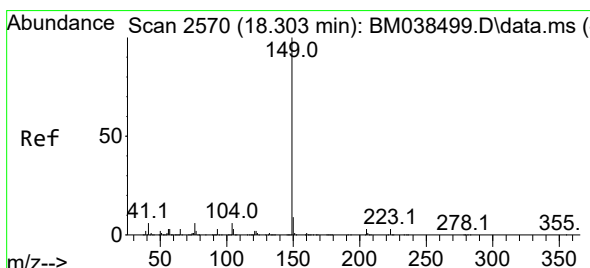
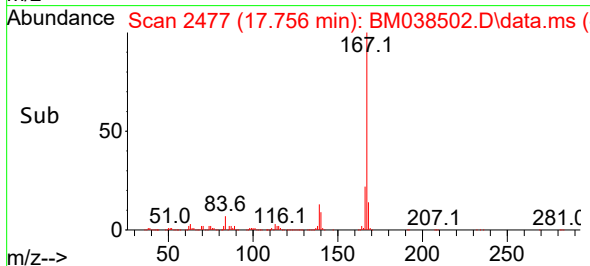
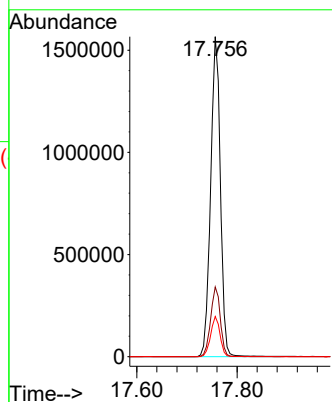
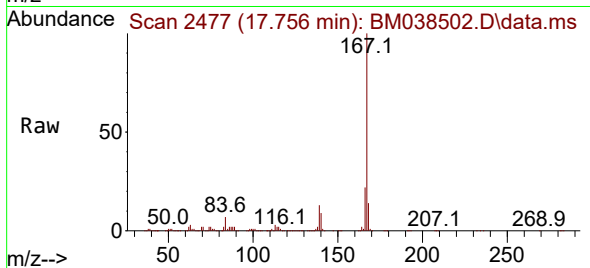
Tgt Ion:167 Resp: 2112427

Ion Ratio Lower Upper

167 100

166 21.8 17.7 26.5

139 12.6 9.4 14.0



#74

Di-n-butylphthalate

Concen: 86.254 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

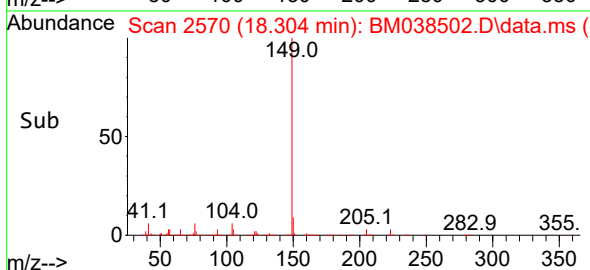
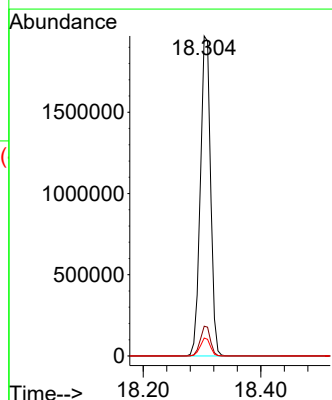
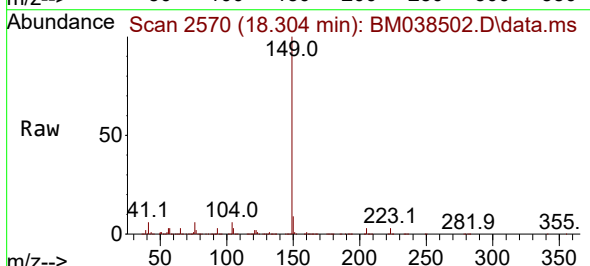
Tgt Ion:149 Resp: 2375263

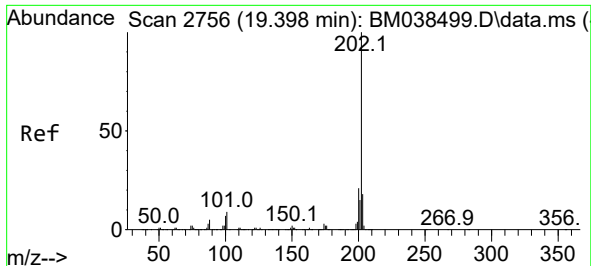
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.6 4.6 6.8

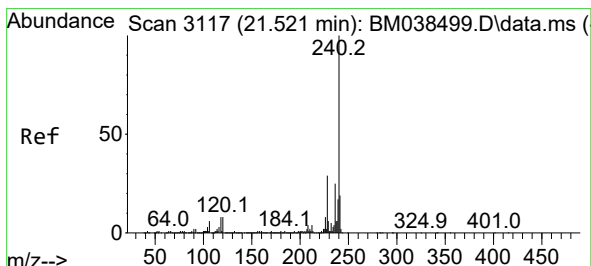
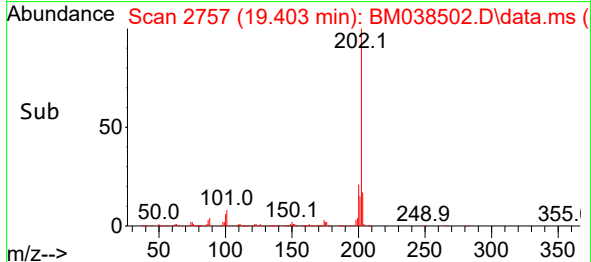
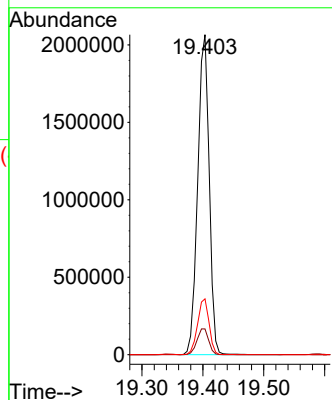
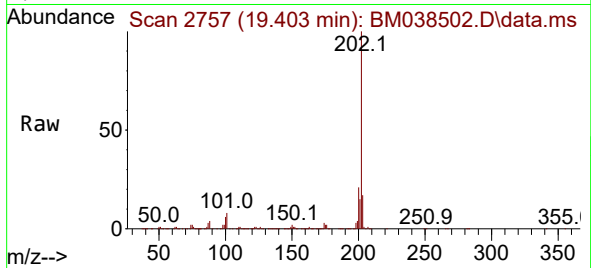




#75
Fluoranthene
Concen: 80.370 ng
RT: 19.403 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

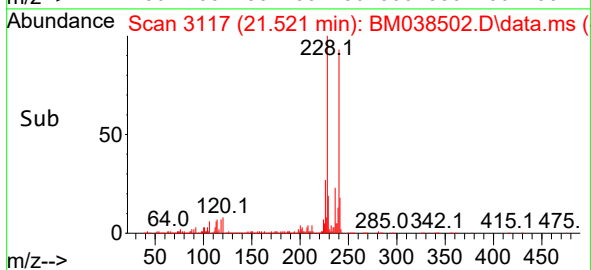
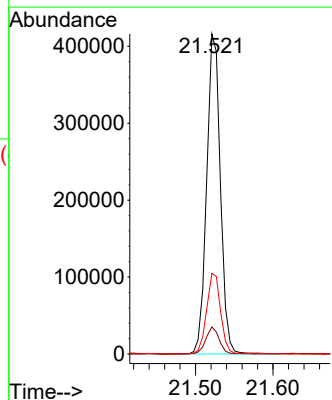
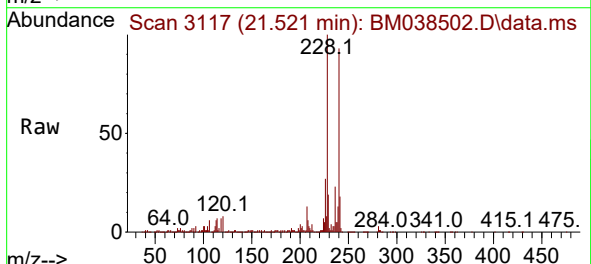
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

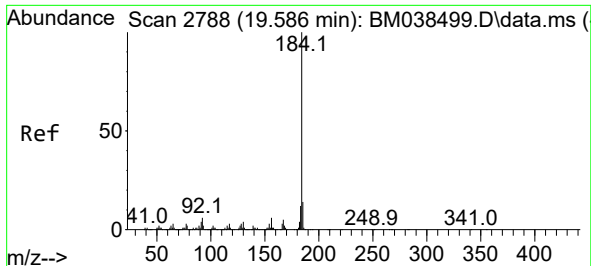
Tgt Ion:202 Resp: 2701902
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.7
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:240 Resp: 511418
Ion Ratio Lower Upper
240 100
120 8.5 6.2 9.2
236 25.2 20.2 30.2

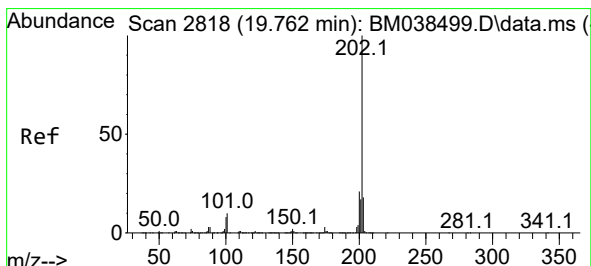
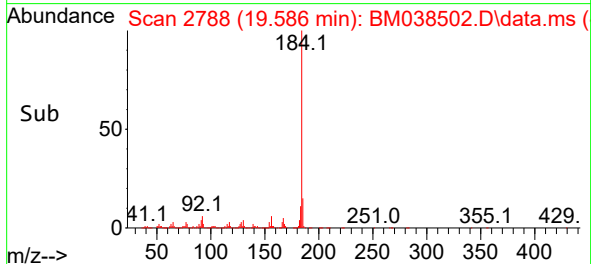
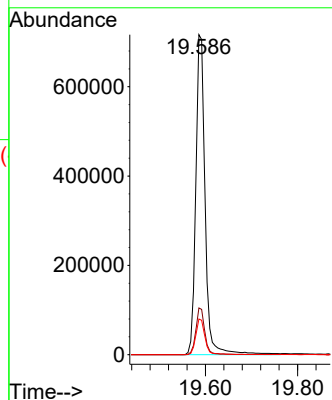
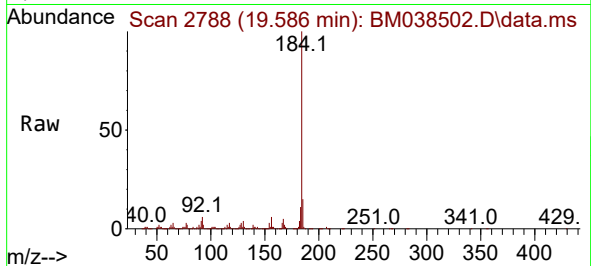




#77
Benzidine
Concen: 86.519 ng
RT: 19.586 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

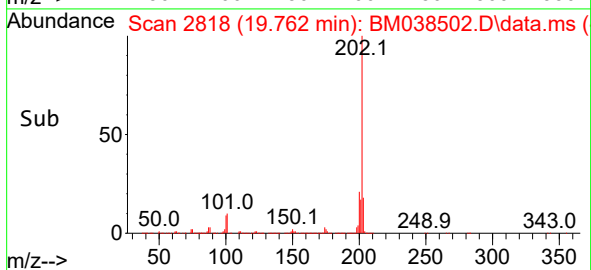
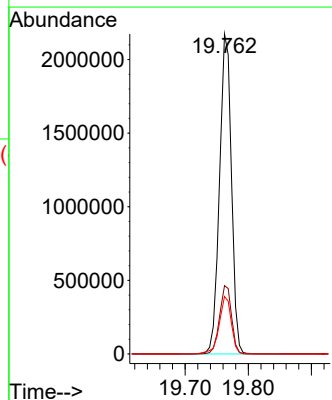
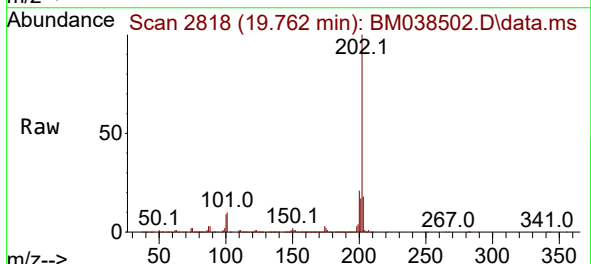
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

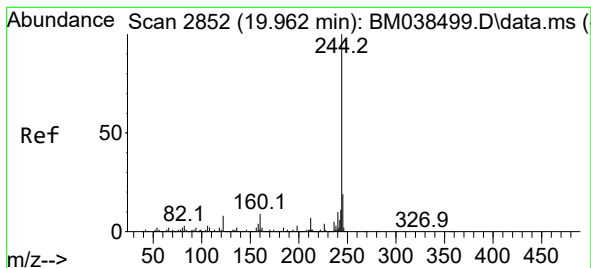
Tgt Ion:184 Resp: 1002609
Ion Ratio Lower Upper
184 100
185 14.6 10.9 16.3
183 11.2 9.3 13.9



#78
Pyrene
Concen: 80.195 ng
RT: 19.762 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:202 Resp: 2855782
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 18.0 14.2 21.2





#79

Terphenyl-d14

Concen: 151.650 ng

RT: 19.962 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

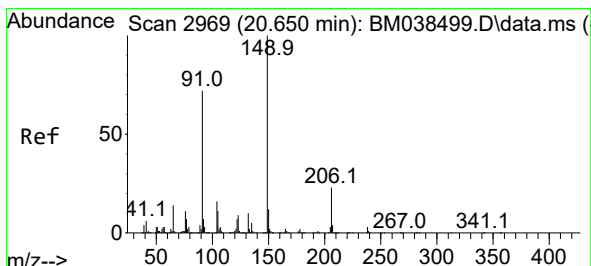
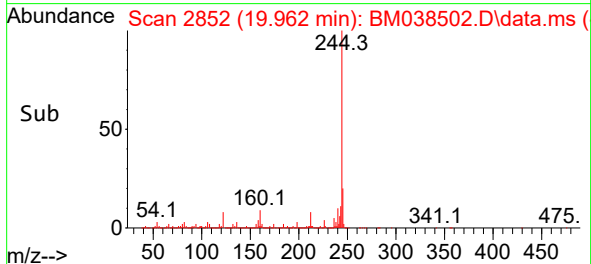
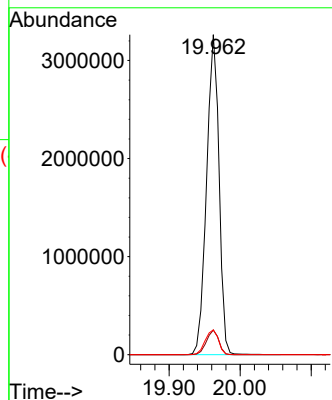
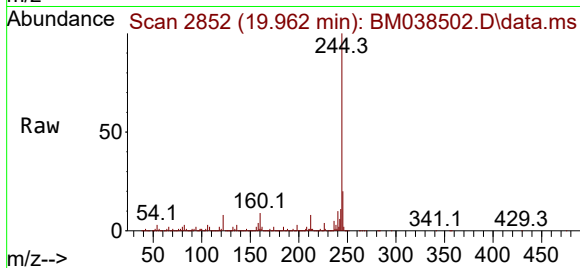
Tgt Ion:244 Resp: 3978246

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 7.8 6.7 10.1



#80

Butylbenzylphthalate

Concen: 90.516 ng

RT: 20.650 min Scan# 2969

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

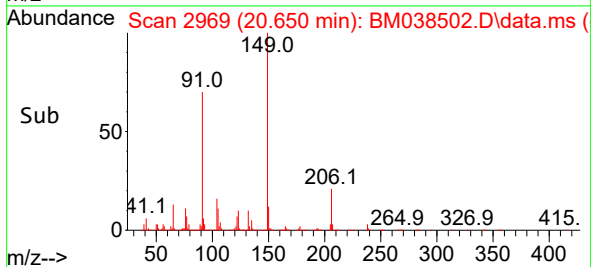
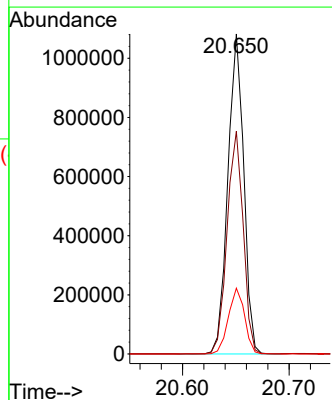
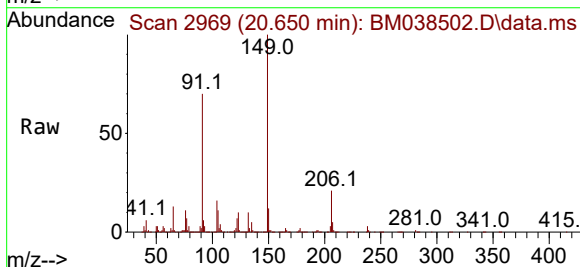
Tgt Ion:149 Resp: 1114613

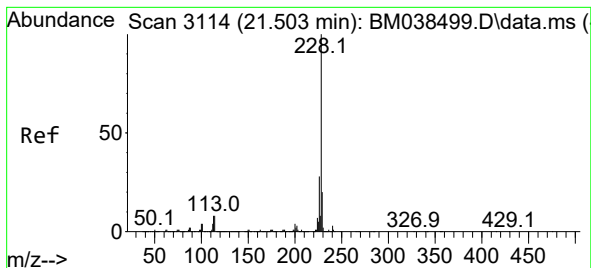
Ion Ratio Lower Upper

149 100

91 69.6 57.5 86.3

206 20.5 18.2 27.2





#81

Benzo(a)anthracene

Concen: 77.699 ng

RT: 21.509 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

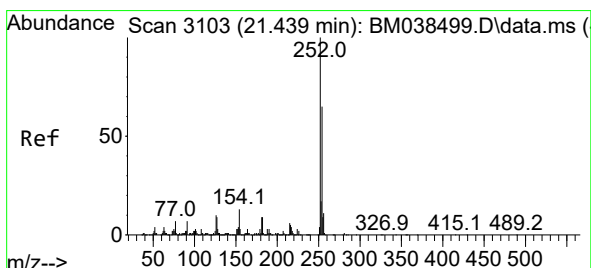
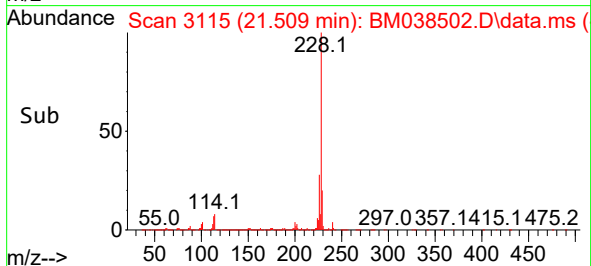
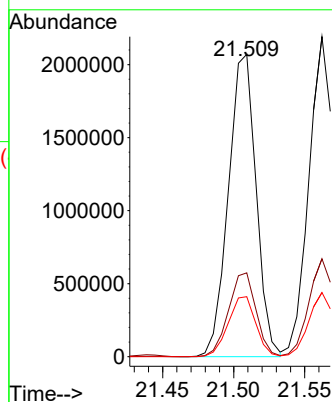
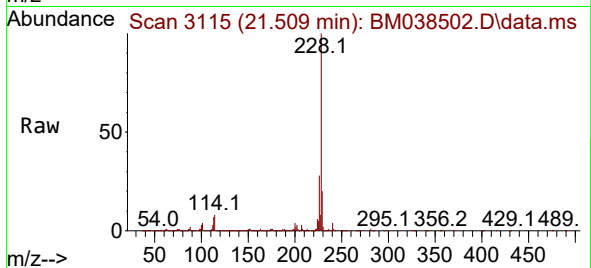
Tgt Ion:228 Resp: 2815660

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 80.494 ng

RT: 21.439 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

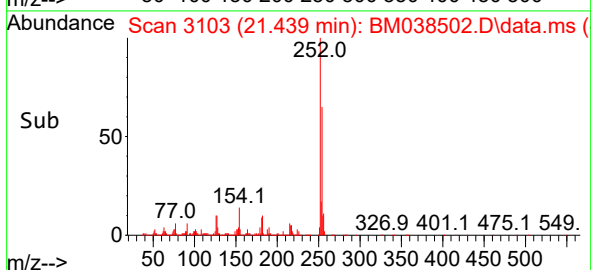
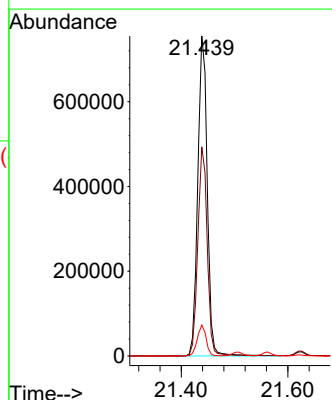
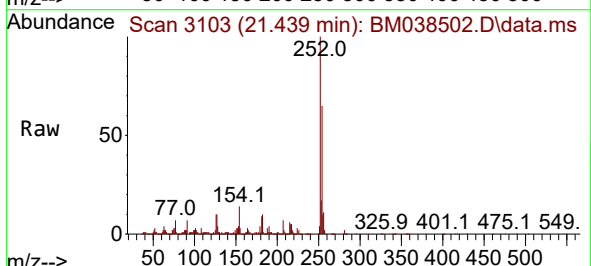
Tgt Ion:252 Resp: 936962

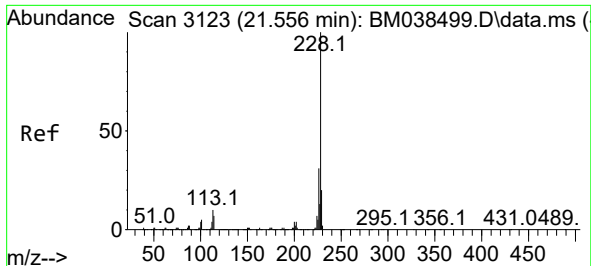
Ion Ratio Lower Upper

252 100

254 65.3 51.9 77.9

126 9.6 7.7 11.5

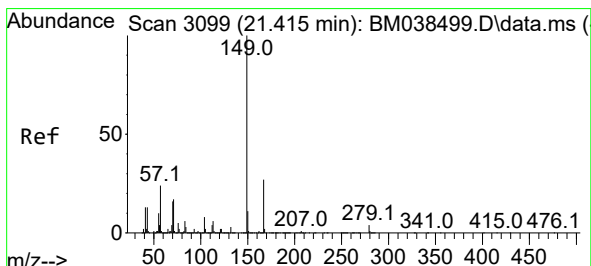
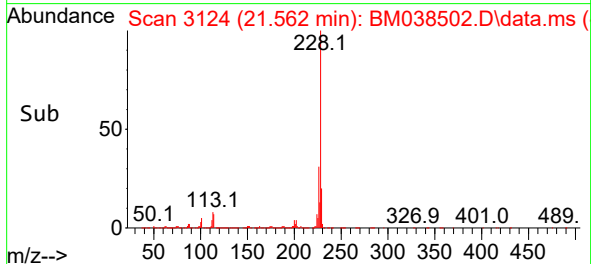
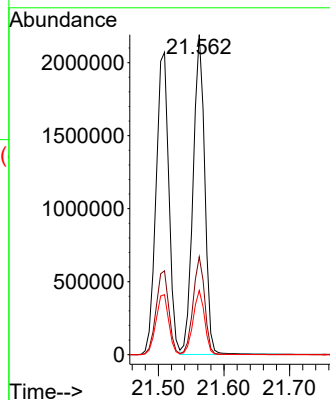
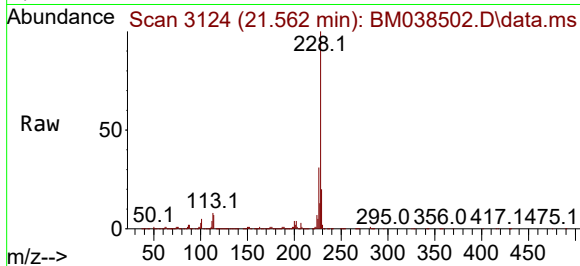




#83
Chrysene
Concen: 76.333 ng
RT: 21.562 min Scan# 3123
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

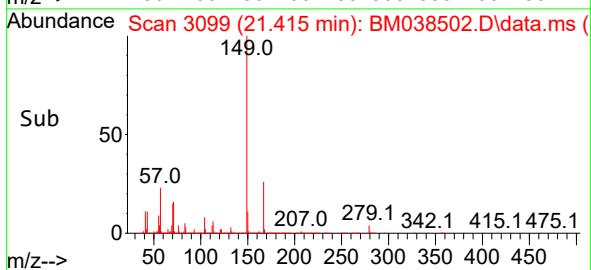
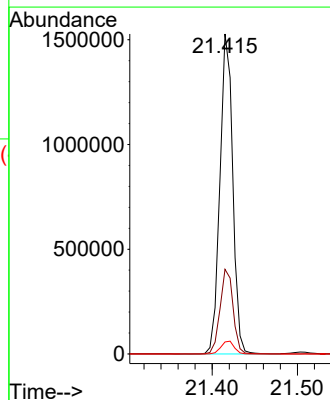
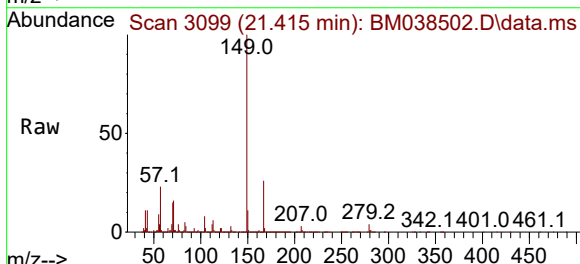
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

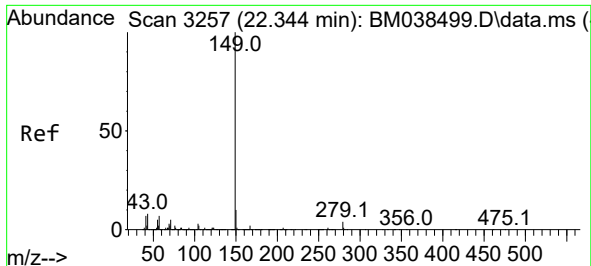
Tgt Ion:228 Resp: 2705155
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.1 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 89.376 ng
RT: 21.415 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:149 Resp: 1594987
Ion Ratio Lower Upper
149 100
167 26.4 21.3 31.9
279 3.8 3.0 4.4

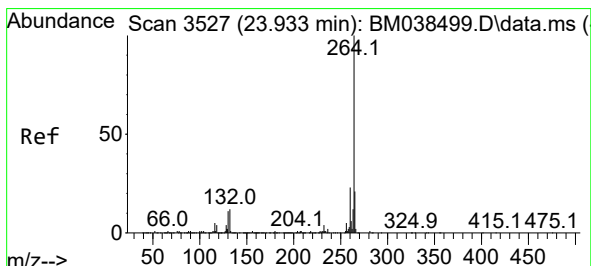
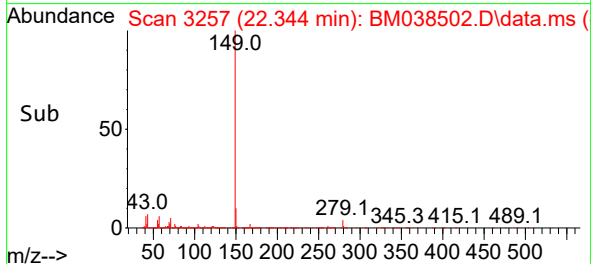
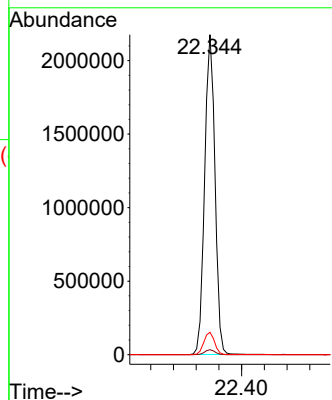
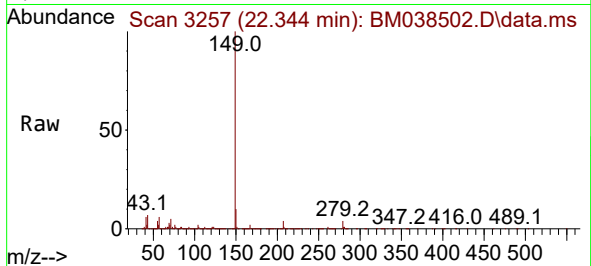




#85
Di-n-octyl phthalate
Concen: 86.096 ng
RT: 22.344 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

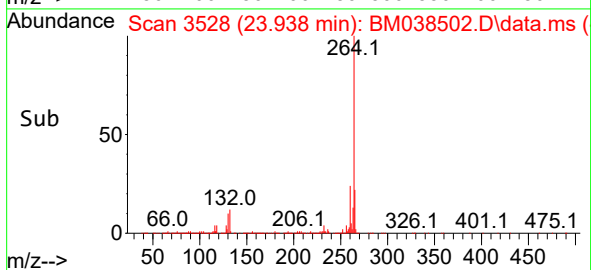
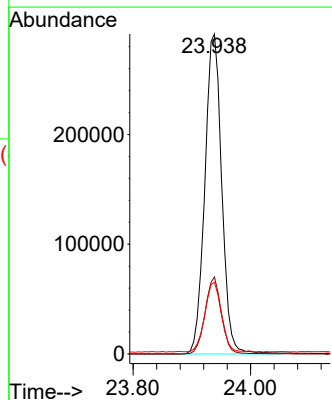
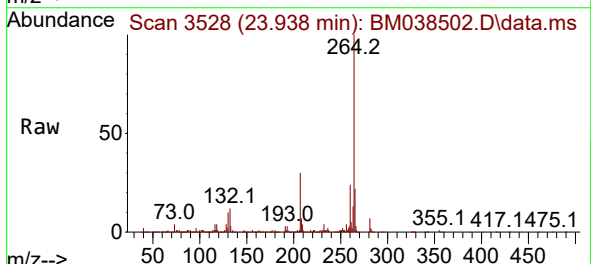
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

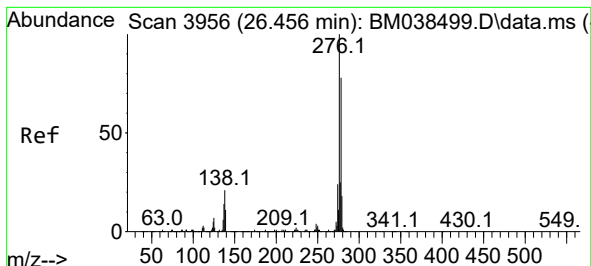
Tgt Ion:149 Resp: 2732032
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 6.7 10.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.938 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BM038502.D
Acq: 20 Jan 2023 16:32

Tgt Ion:264 Resp: 583961
Ion Ratio Lower Upper
264 100
260 24.0 18.5 27.7
265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.734 ng

RT: 26.474 min Scan# 3959

Delta R.T. 0.018 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

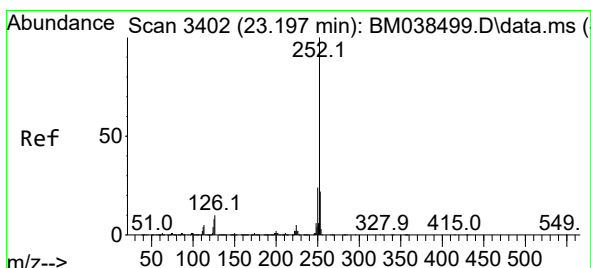
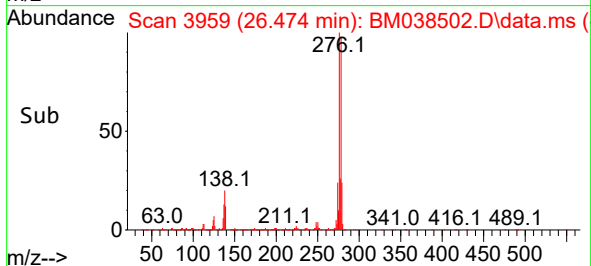
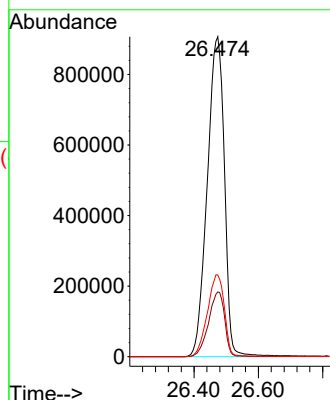
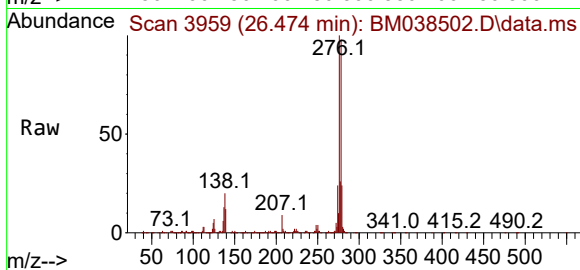
Tgt Ion:276 Resp: 3359025

Ion Ratio Lower Upper

276 100

138 19.0 15.8 23.8

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 80.188 ng

RT: 23.203 min Scan# 3403

Delta R.T. 0.006 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

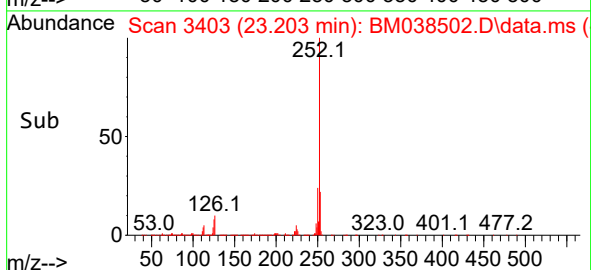
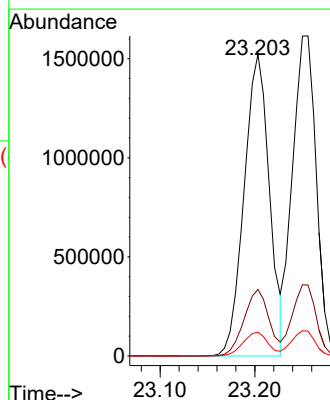
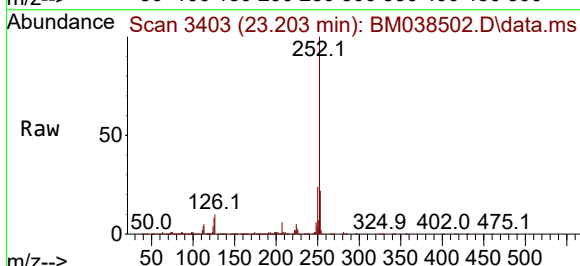
Tgt Ion:252 Resp: 2824769

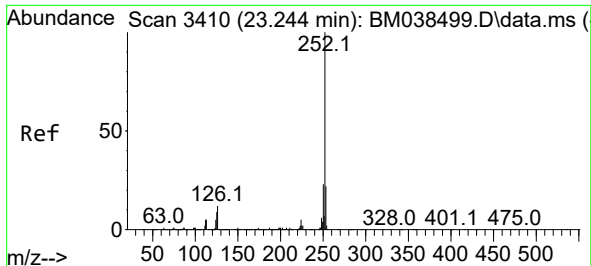
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 7.9 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 77.853 ng

RT: 23.256 min Scan# 3410

Delta R.T. 0.012 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

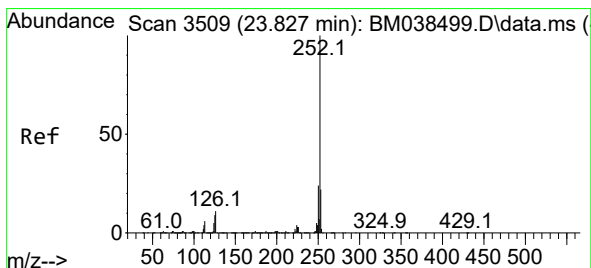
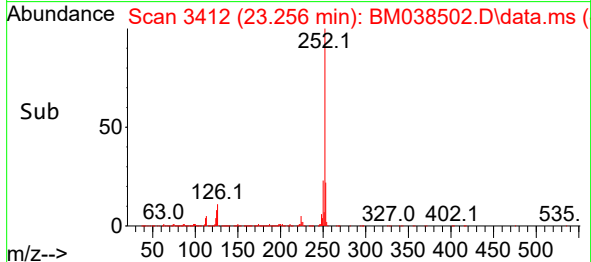
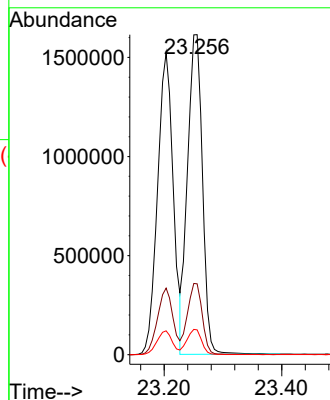
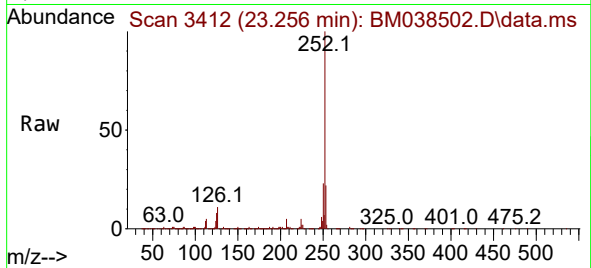
Tgt Ion:252 Resp: 2837808

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 7.8 6.8 10.2



#90

Benzo(a)pyrene

Concen: 79.557 ng

RT: 23.838 min Scan# 3511

Delta R.T. 0.012 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

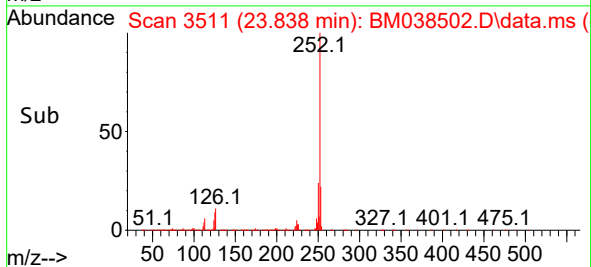
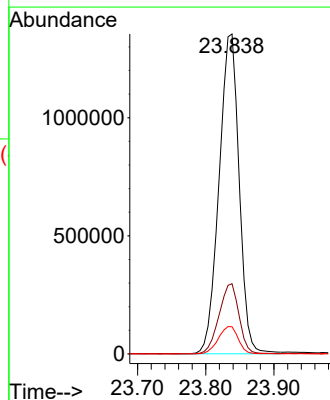
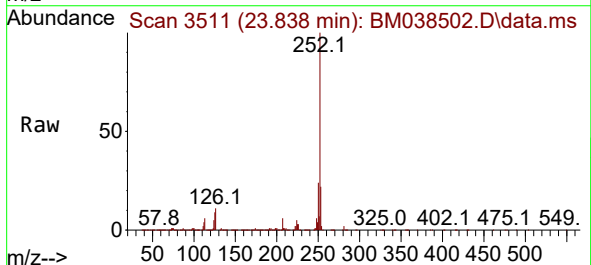
Tgt Ion:252 Resp: 2778538

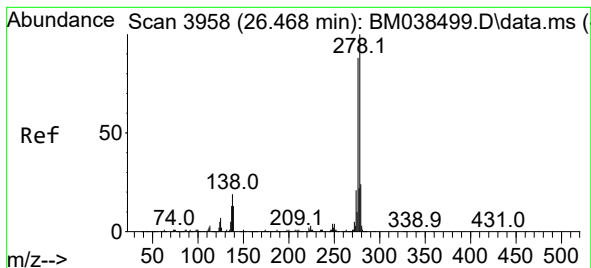
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.5 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 77.961 ng

RT: 26.485 min Scan# 3958

Delta R.T. 0.018 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

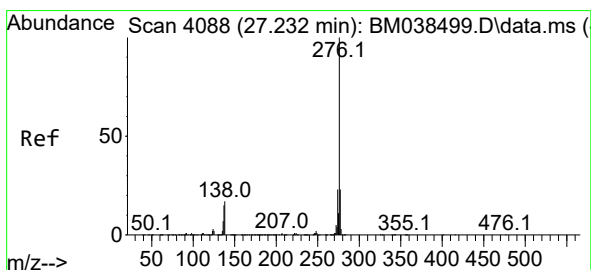
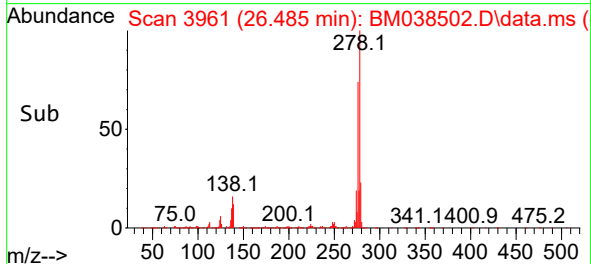
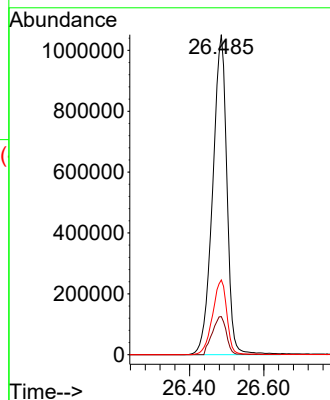
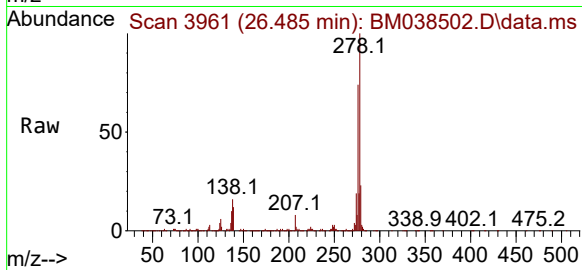
Tgt Ion:278 Resp: 2804157

Ion Ratio Lower Upper

278 100

139 11.9 10.3 15.5

279 23.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 78.901 ng

RT: 27.250 min Scan# 4091

Delta R.T. 0.018 min

Lab File: BM038502.D

Acq: 20 Jan 2023 16:32

Tgt Ion:276 Resp: 2906967

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 16.6 13.8 20.8

