

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012323\
 Data File : BM038506.D
 Acq On : 23 Jan 2023 11:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 24 05:11:01 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 01:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	83388	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	285016	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	179115	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	401481	20.000	ng	0.00
76) Chrysene-d12	21.521	240	413517	20.000	ng	0.00
86) Perylene-d12	23.938	264	475167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	404853	80.260	ng	0.00
7) Phenol-d6	7.128	99	517567	80.419	ng	0.00
23) Nitrobenzene-d5	9.139	82	525766	80.106	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	234713	90.998	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	1219994	83.902	ng	0.00
79) Terphenyl-d14	19.956	244	1731824	81.646	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	88266	37.307	ng	98
3) Pyridine	3.787	79	242148	38.969	ng	100
4) n-Nitrosodimethylamine	3.699	42	104701	35.494	ng	97
6) Aniline	7.292	93	314665	39.389	ng	99
8) 2-Chlorophenol	7.522	128	207456	40.260	ng	97
9) Benzaldehyde	7.104	77	147520	38.643	ng	96
10) Phenol	7.151	94	250760	38.991	ng	99
11) bis(2-Chloroethyl)ether	7.387	93	203310	40.068	ng	98
12) 1,3-Dichlorobenzene	7.845	146	235191	40.147	ng	99
13) 1,4-Dichlorobenzene	7.998	146	236910	40.024	ng	98
14) 1,2-Dichlorobenzene	8.316	146	230510	40.205	ng	99
15) Benzyl Alcohol	8.210	79	191540	39.805	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.498	45	202441	37.992	ng	96
17) 2-Methylphenol	8.410	107	181797	39.940	ng	98
18) Hexachloroethane	9.039	117	89092	40.486	ng	96
19) n-Nitroso-di-n-propyla...	8.775	70	173932	39.576	ng	98
20) 3+4-Methylphenols	8.739	107	244798	40.128	ng	97
22) Acetophenone	8.792	105	313669	39.949	ng	# 98
24) Nitrobenzene	9.181	77	265233	39.939	ng	99
25) Isophorone	9.704	82	438637	40.497	ng	98
26) 2-Nitrophenol	9.892	139	111841	42.428	ng	96
27) 2,4-Dimethylphenol	9.945	122	182325	41.560	ng	97
28) bis(2-Chloroethoxy)met...	10.186	93	259737	40.992	ng	98
29) 2,4-Dichlorophenol	10.422	162	215486	41.868	ng	98
30) 1,2,4-Trichlorobenzene	10.633	180	243816	41.424	ng	97
31) Naphthalene	10.827	128	628568	40.595	ng	99
32) Benzoic acid	10.092	122	132538	39.678	ng	96
33) 4-Chloroaniline	10.945	127	271508	42.011	ng	97
34) Hexachlorobutadiene	11.098	225	159888	41.297	ng	99
35) Caprolactam	11.739	113	52223	41.852	ng	89
36) 4-Chloro-3-methylphenol	12.063	107	195914	41.860	ng	98
37) 2-Methylnaphthalene	12.427	142	461035	41.432	ng	100
38) 1-Methylnaphthalene	12.651	142	428888	40.868	ng	98
40) 1,2,4,5-Tetrachloroben...	12.798	216	283713	42.108	ng	98
41) Hexachlorocyclopentadiene	12.769	237	164925	44.537	ng	100
43) 2,4,6-Trichlorophenol	13.039	196	183878	42.632	ng	99

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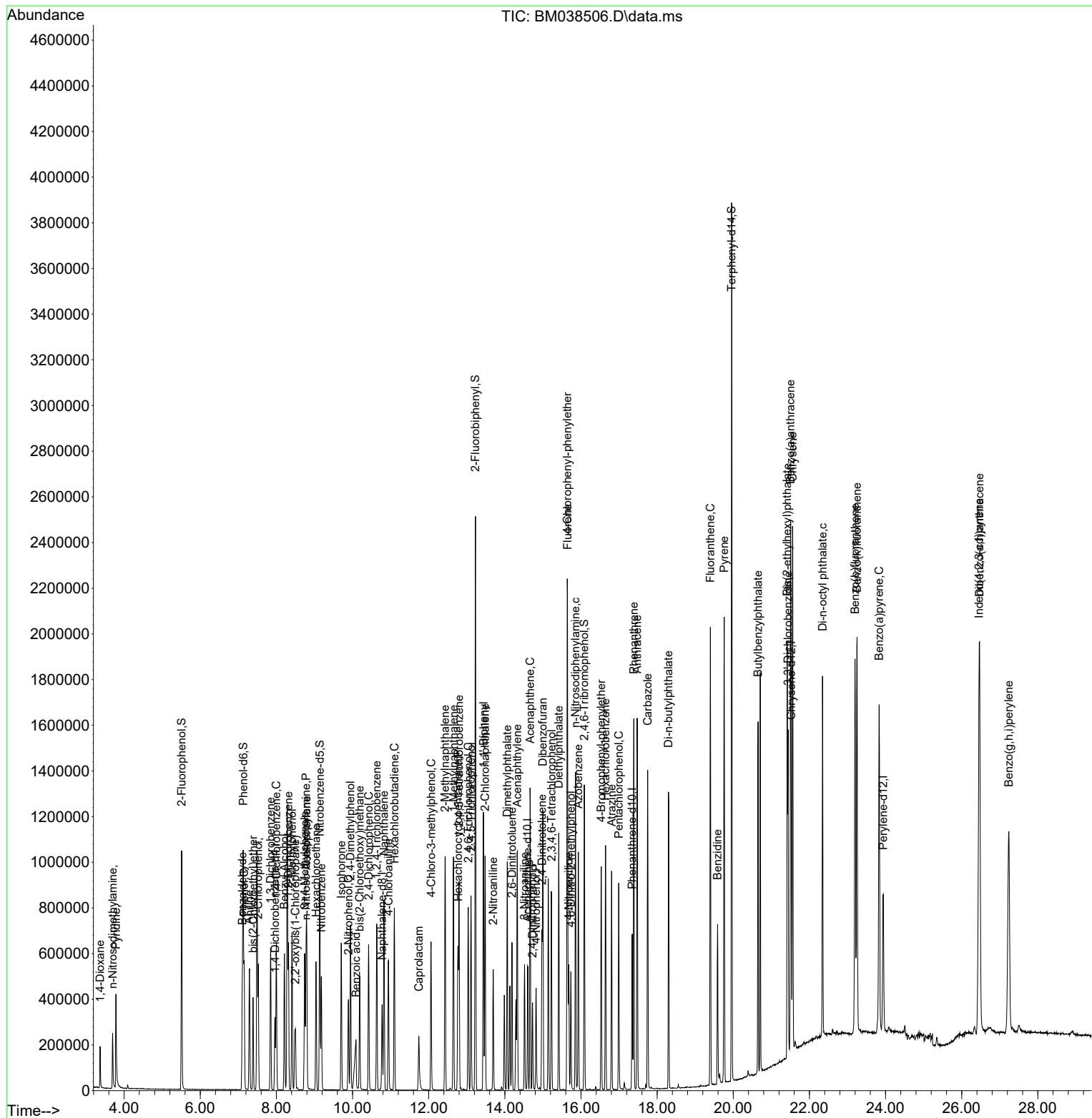
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	217020	42.960	ng	99
46) 1,1'-Biphenyl	13.439	154	600094	41.834	ng	100
47) 2-Chloronaphthalene	13.480	162	468970	41.880	ng	99
48) 2-Nitroaniline	13.692	65	131984	40.135	ng	94
49) Acenaphthylene	14.327	152	730405	41.691	ng	99
50) Dimethylphthalate	14.063	163	581022	42.140	ng	100
51) 2,6-Dinitrotoluene	14.186	165	123985	42.729	ng	98
52) Acenaphthene	14.663	154	441542	41.324	ng	100
53) 3-Nitroaniline	14.515	138	123023	42.665	ng	98
54) 2,4-Dinitrophenol	14.727	184	82444	38.936	ng	95
55) Dibenzofuran	14.998	168	740947	41.478	ng	99
56) 4-Nitrophenol	14.821	139	97621	41.110	ng	98
57) 2,4-Dinitrotoluene	14.974	165	167411	42.562	ng	99
58) Fluorene	15.645	166	600544	41.458	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.227	232	172203	41.704	ng	99
60) Diethylphthalate	15.415	149	561844	41.611	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	313358	41.203	ng	99
62) 4-Nitroaniline	15.680	138	125822	38.543	ng	98
63) Azobenzene	15.927	77	575864	40.254	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	113851	43.688	ng	97
66) n-Nitrosodiphenylamine	15.857	169	507851	42.136	ng	98
67) 4-Bromophenyl-phenylether	16.533	248	190660	42.813	ng	97
68) Hexachlorobenzene	16.645	284	210588	43.822	ng	99
69) Atrazine	16.804	200	170744	42.462	ng	97
70) Pentachlorophenol	16.992	266	153777	44.943	ng	99
71) Phenanthrene	17.386	178	927947	41.389	ng	100
72) Anthracene	17.474	178	959995	42.079	ng	100
73) Carbazole	17.751	167	842476	41.933	ng	100
74) Di-n-butylphthalate	18.298	149	928841	42.081	ng	100
75) Fluoranthene	19.398	202	1126849	41.818	ng	99
77) Benzidine	19.586	184	415223	44.064	ng	98
78) Pyrene	19.762	202	1199655	41.664	ng	99
80) Butylbenzylphthalate	20.650	149	414628	41.643	ng	99
81) Benzo(a)anthracene	21.503	228	1213605	41.418	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	404713	43.000	ng	98
83) Chrysene	21.556	228	1189688	41.518	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	612266	42.431	ng	100
85) Di-n-octyl phthalate	22.344	149	1048946	40.882	ng	98
87) Indeno(1,2,3-cd)pyrene	26.456	276	1462599	41.597	ng	99
88) Benzo(b)fluoranthene	23.197	252	1182697	41.261	ng	99
89) Benzo(k)fluoranthene	23.250	252	1250048	42.146	ng	98
90) Benzo(a)pyrene	23.833	252	1182681	41.617	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	1218975	41.650	ng	99
92) Benzo(g,h,i)perylene	27.238	276	1227710	40.952	ng	98

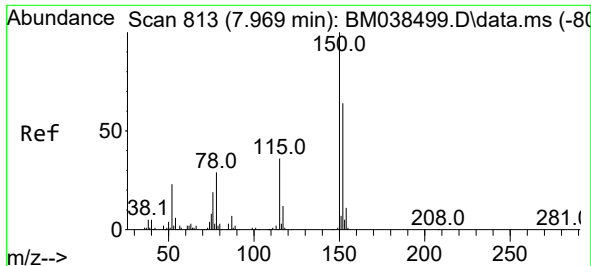
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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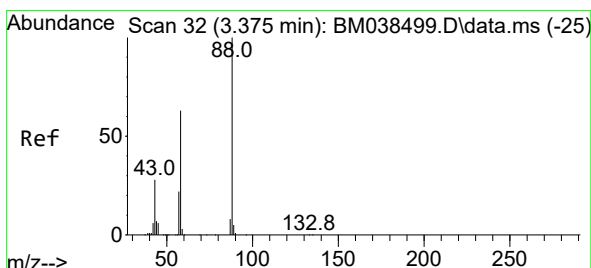
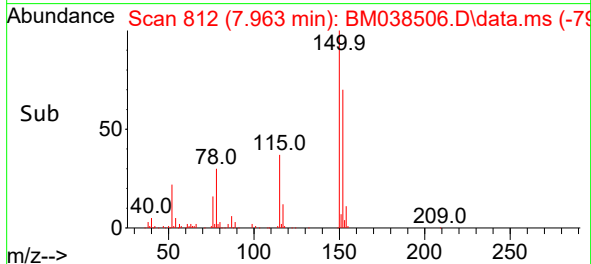
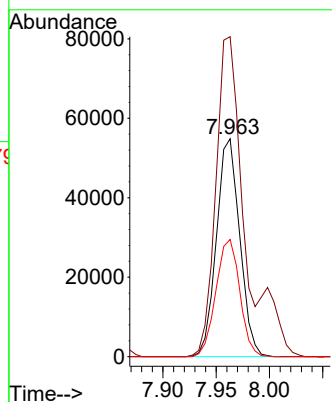
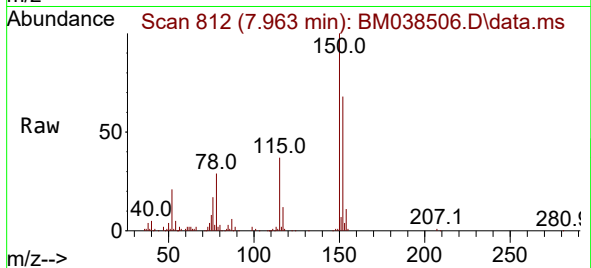




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

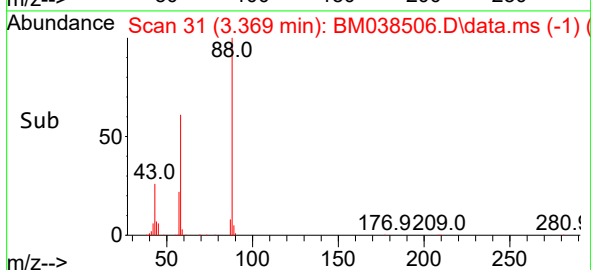
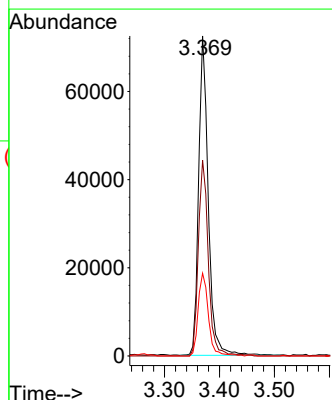
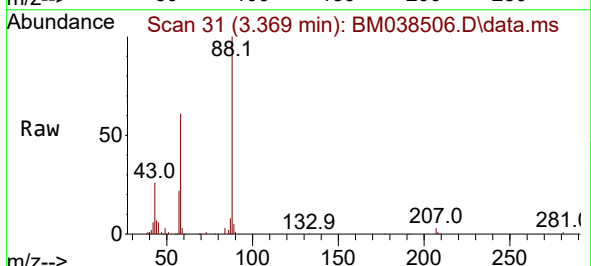
Instrument :
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ClientSampleId :
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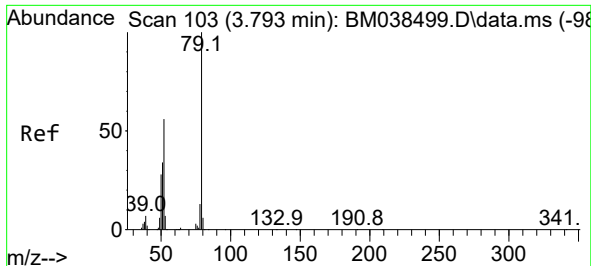
Tgt Ion:152 Resp: 83388
Ion Ratio Lower Upper
152 100
150 146.9 124.2 186.4
115 53.8 44.8 67.2



#2
1,4-Dioxane
Concen: 37.307 ng
RT: 3.369 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion: 88 Resp: 88266
Ion Ratio Lower Upper
88 100
58 63.5 50.5 75.7
43 27.5 23.9 35.9

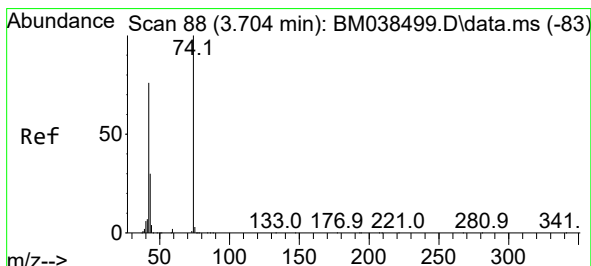
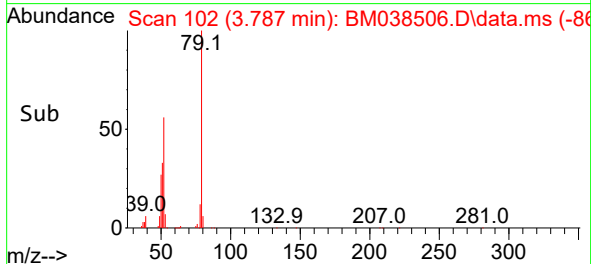
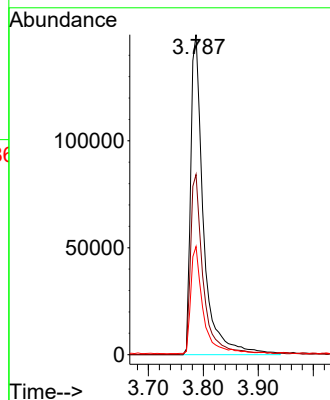
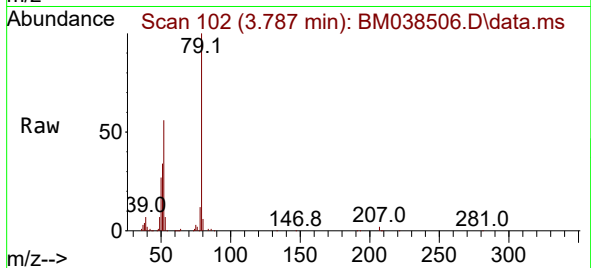




#3
Pyridine
Concen: 38.969 ng
RT: 3.787 min Scan# 103
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

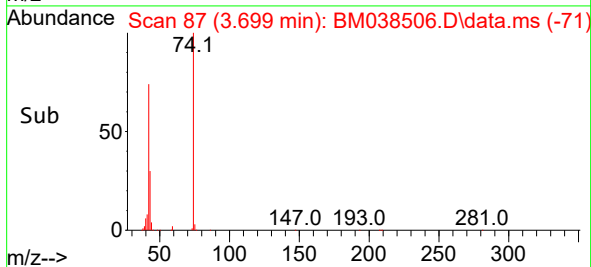
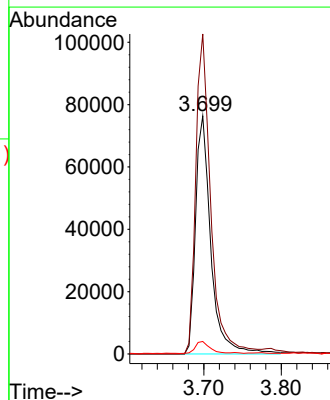
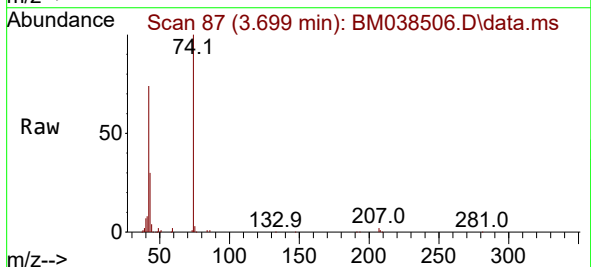
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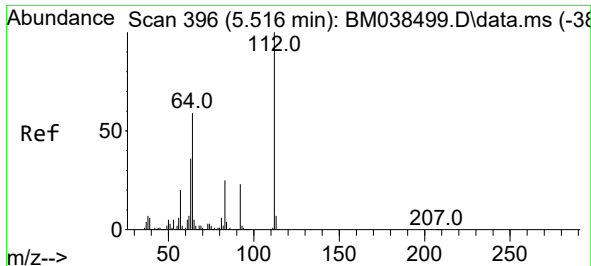
Tgt Ion: 79 Resp: 242148
Ion Ratio Lower Upper
79 100
52 56.3 45.0 67.4
51 33.8 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 35.494 ng
RT: 3.699 min Scan# 87
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion: 42 Resp: 104701
Ion Ratio Lower Upper
42 100
74 134.5 105.0 157.4
44 5.2 4.1 6.1

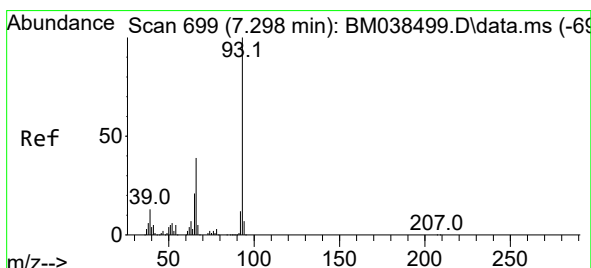
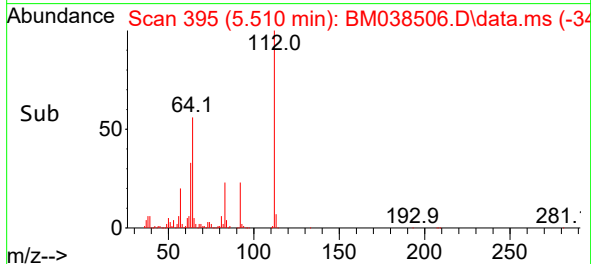
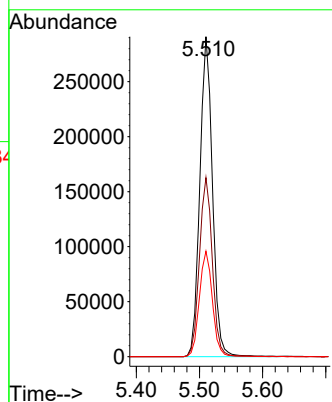
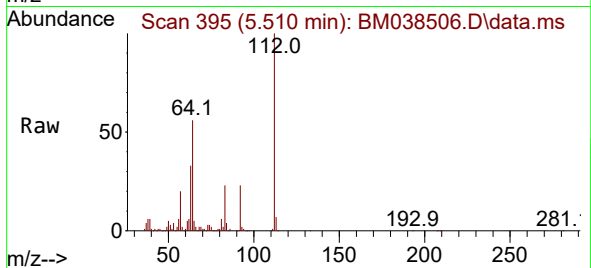




#5
2-Fluorophenol
Concen: 80.260 ng
RT: 5.510 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

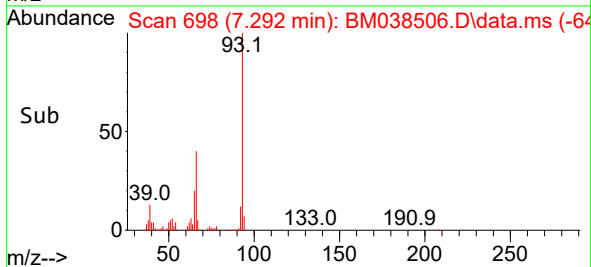
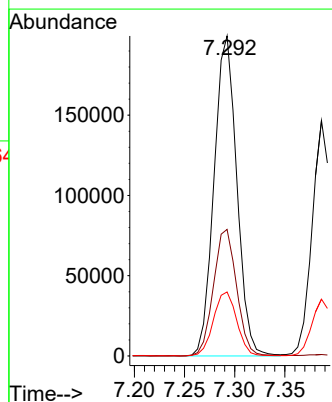
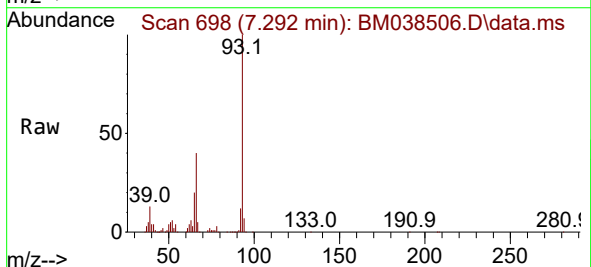
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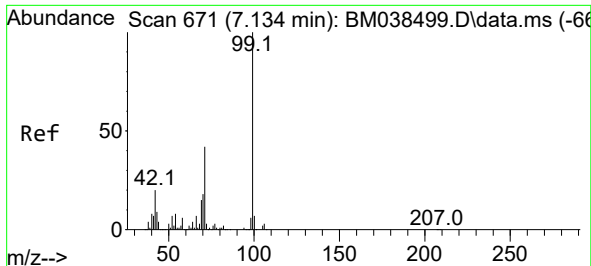
Tgt Ion:112 Resp: 404853
Ion Ratio Lower Upper
112 100
64 55.9 47.3 70.9
63 33.0 28.8 43.2



#6
Aniline
Concen: 39.389 ng
RT: 7.292 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion: 93 Resp: 314665
Ion Ratio Lower Upper
93 100
66 39.6 31.6 47.4
65 20.0 16.6 24.8

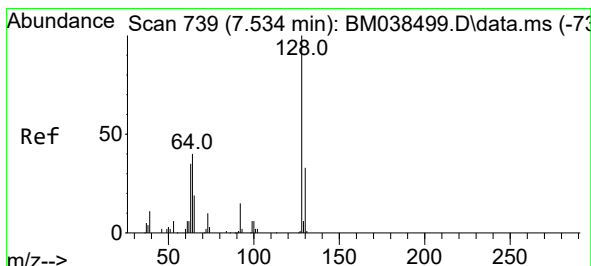
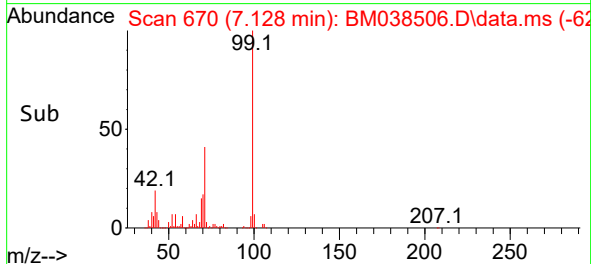
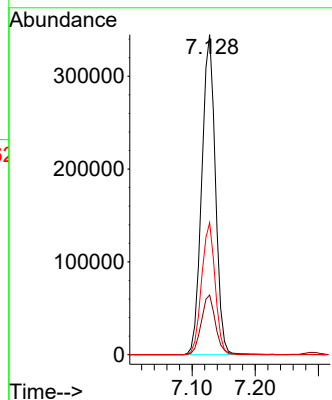
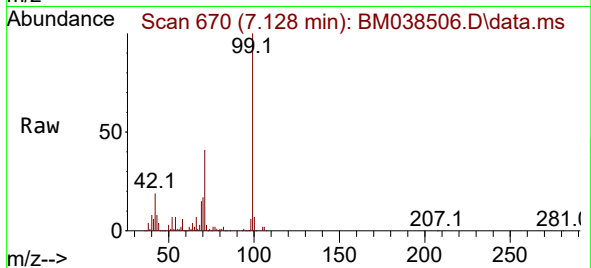




#7
Phenol-d6
Concen: 80.419 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

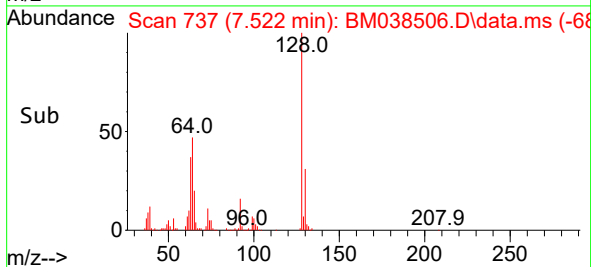
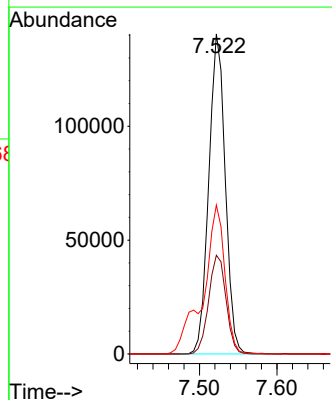
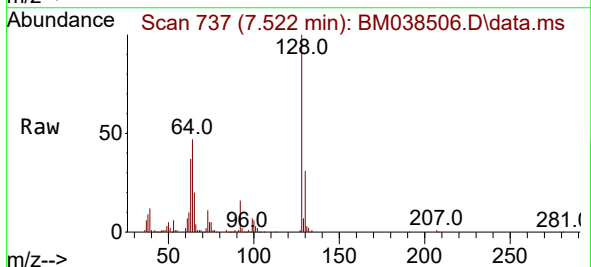
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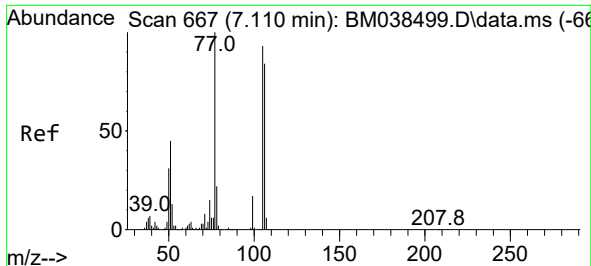
Tgt Ion: 99 Resp: 517567
Ion Ratio Lower Upper
99 100
42 18.6 16.0 24.0
71 41.3 33.8 50.6



#8
2-Chlorophenol
Concen: 40.260 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.012 min
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Tgt Ion: 128 Resp: 207456
Ion Ratio Lower Upper
128 100
130 30.8 13.2 53.2
64 46.6 27.7 67.7

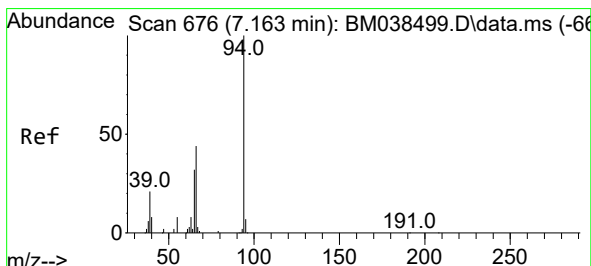
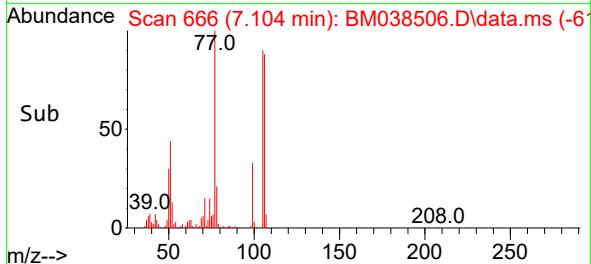
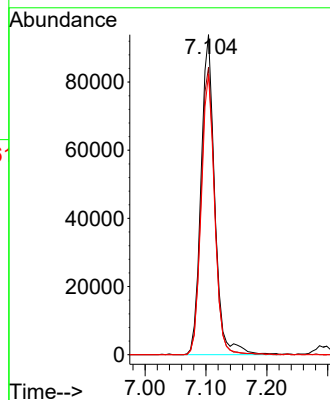
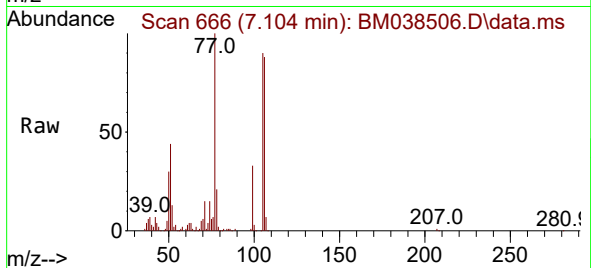




#9
Benzaldehyde
Concen: 38.643 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.006 min
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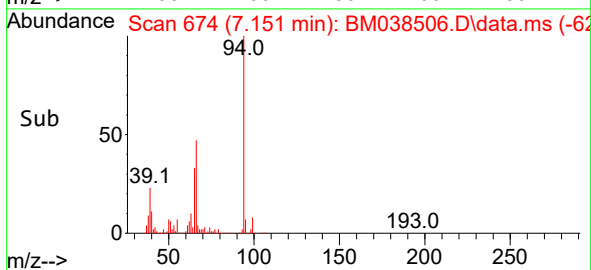
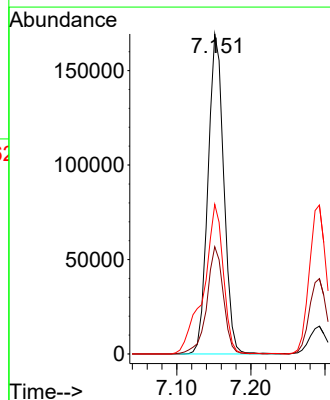
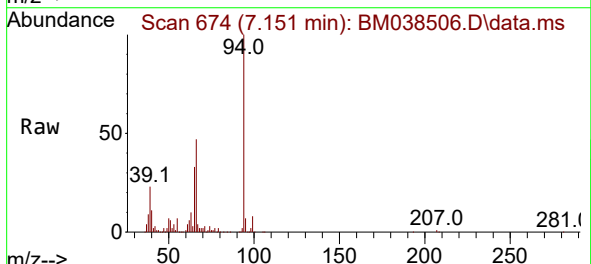
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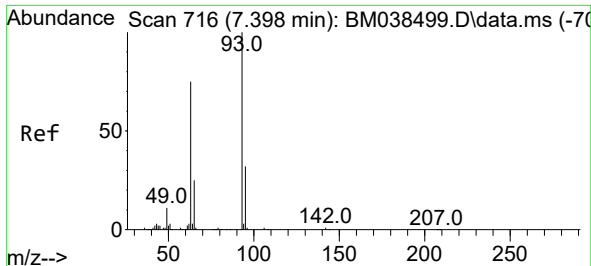
Tgt Ion: 77 Resp: 147520
Ion Ratio Lower Upper
77 100
105 89.8 72.9 112.9
106 87.6 63.8 103.8



#10
Phenol
Concen: 38.991 ng
RT: 7.151 min Scan# 674
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 250760
Ion Ratio Lower Upper
94 100
65 33.5 12.7 52.7
66 46.8 26.0 66.0

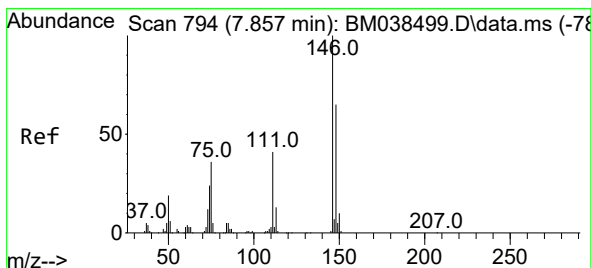
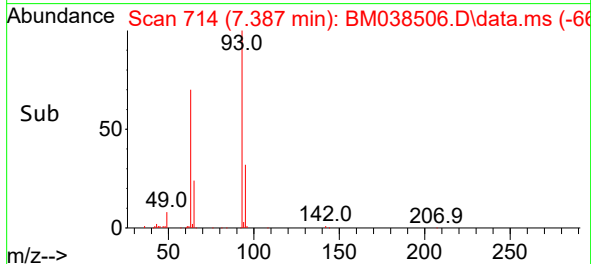
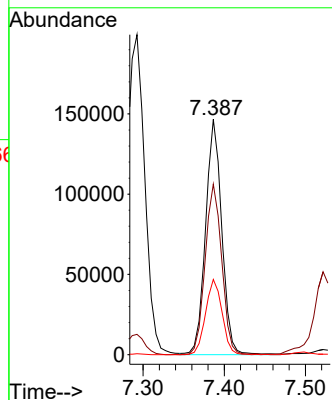
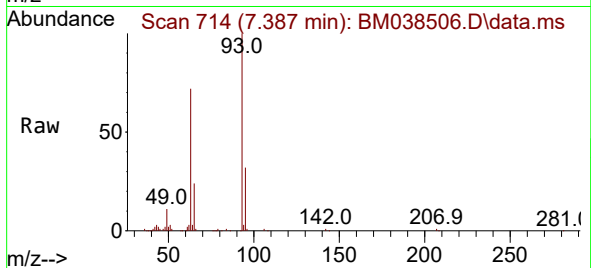




#11
bis(2-Chloroethyl)ether
Concen: 40.068 ng
RT: 7.387 min Scan# 716
Delta R.T. -0.012 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

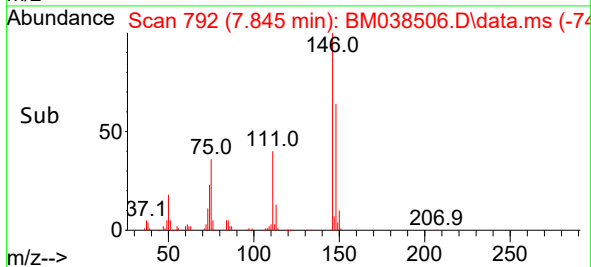
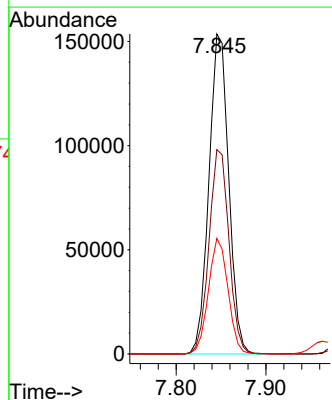
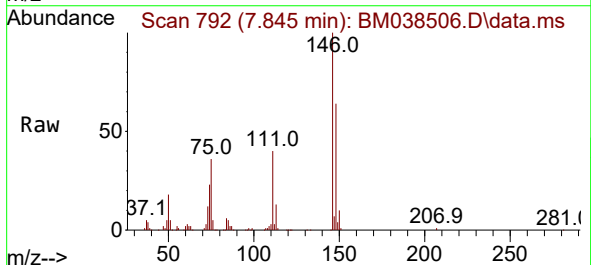
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

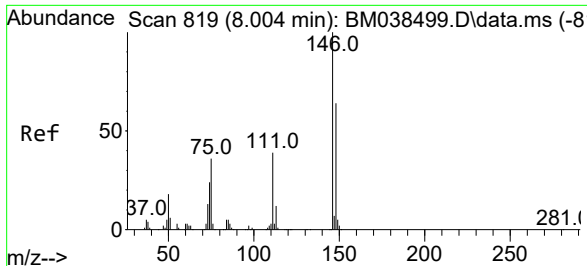
Tgt Ion: 93 Resp: 203310
Ion Ratio Lower Upper
93 100
63 72.4 54.4 94.4
95 32.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 40.147 ng
RT: 7.845 min Scan# 792
Delta R.T. -0.012 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:146 Resp: 235191
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
75 36.1 28.7 43.1

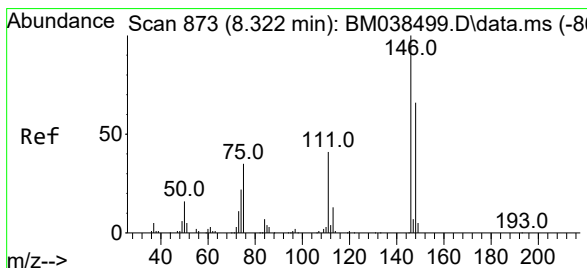
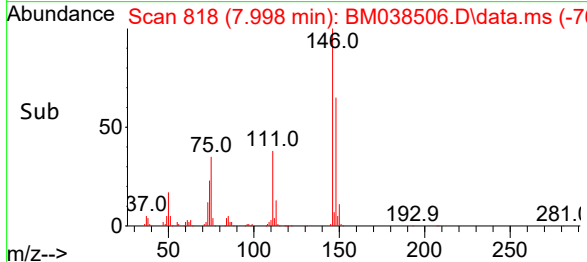
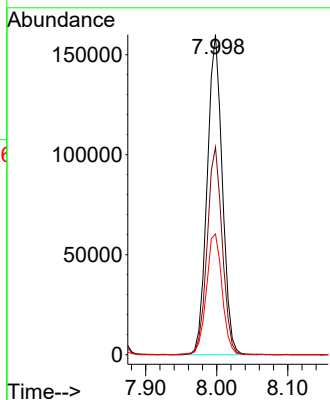
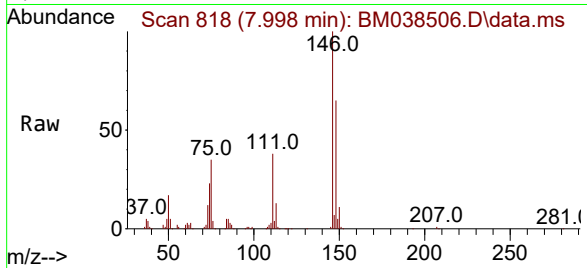




#13
1,4-Dichlorobenzene
Concen: 40.024 ng
RT: 7.998 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

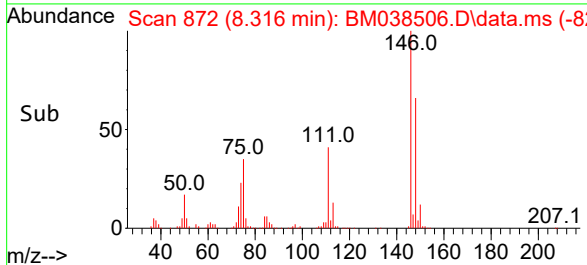
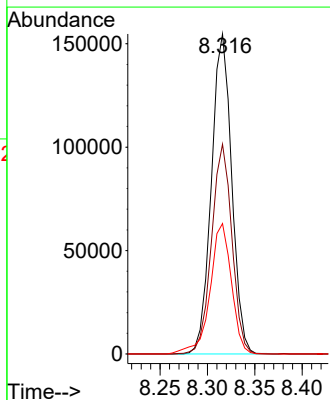
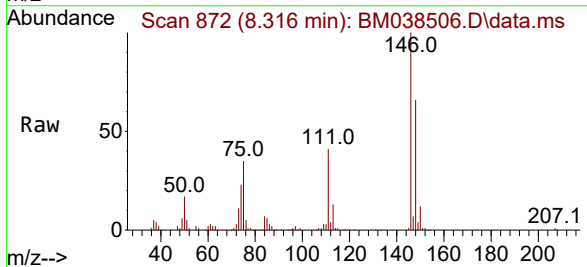
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

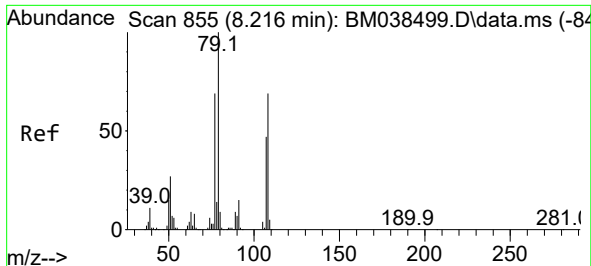
Tgt Ion:146 Resp: 236910
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 37.7 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 40.205 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:146 Resp: 230510
Ion Ratio Lower Upper
146 100
148 65.6 52.7 79.1
111 40.7 33.2 49.8

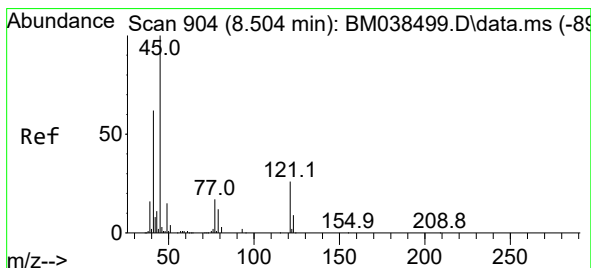
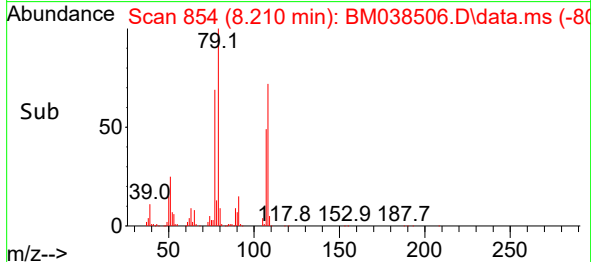
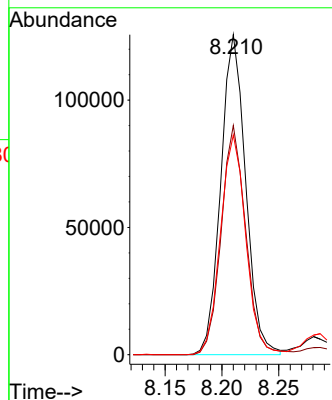
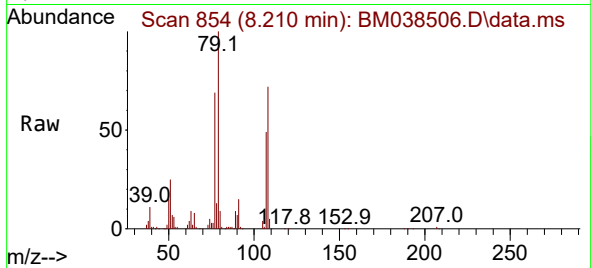




#15
Benzyl Alcohol
Concen: 39.805 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

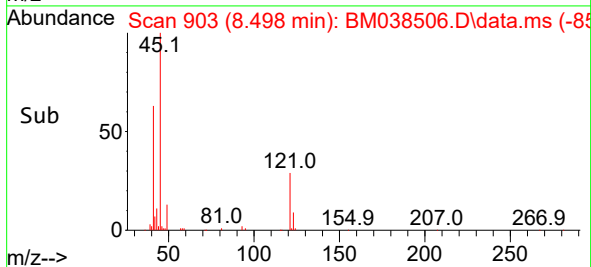
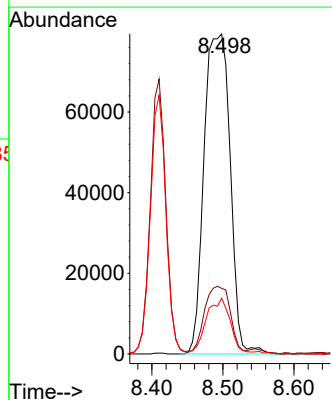
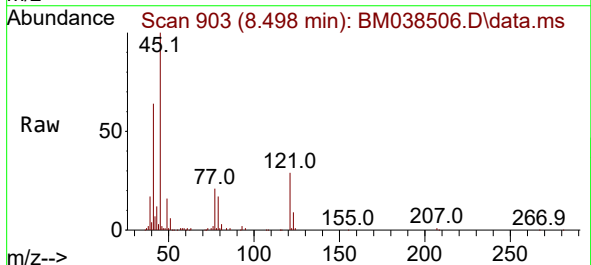
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

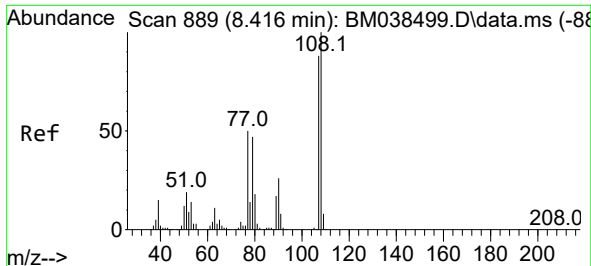
Tgt Ion: 79 Resp: 191540
Ion Ratio Lower Upper
79 100
108 71.6 55.0 82.6
77 68.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.992 ng
RT: 8.498 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion: 45 Resp: 202441
Ion Ratio Lower Upper
45 100
77 20.5 0.0 39.2
79 17.4 0.0 34.9

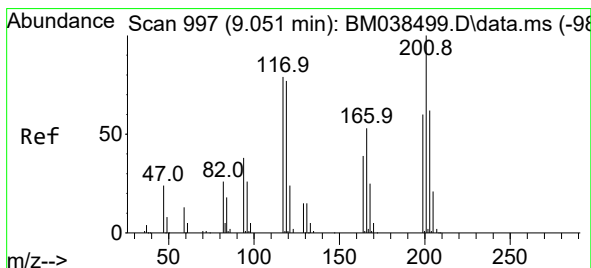
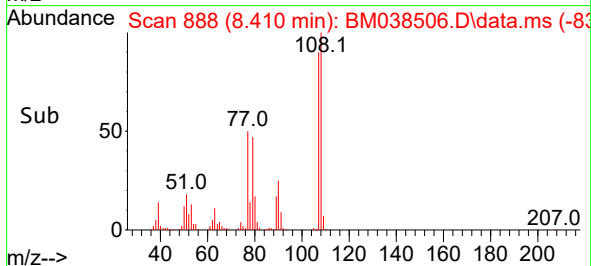
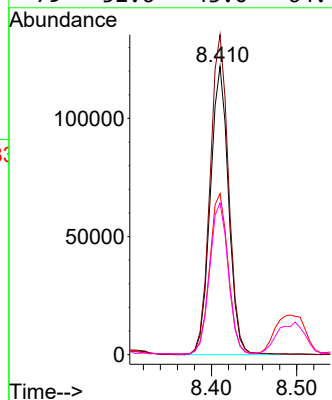
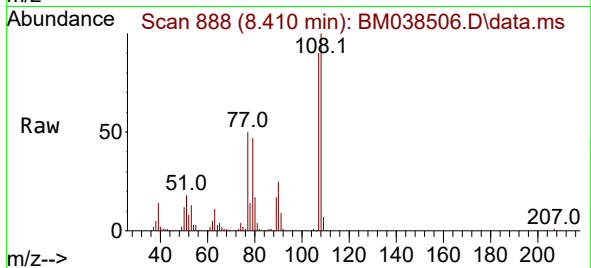




#17
2-Methylphenol
Concen: 39.940 ng
RT: 8.410 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

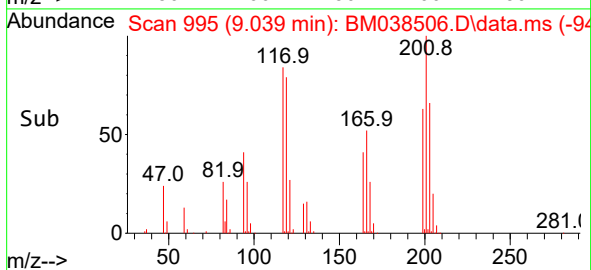
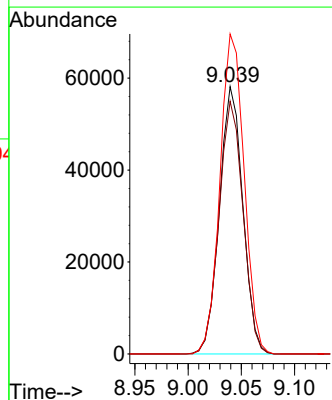
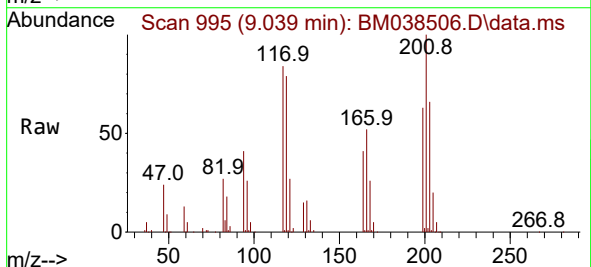
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

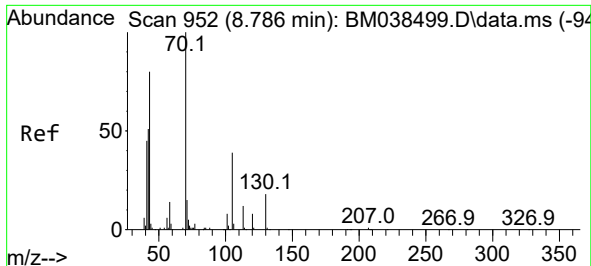
Tgt Ion:	107	Resp:	181797
Ion Ratio	Lower	Upper	
107	100		
108	111.1	90.8	136.2
77	55.9	46.1	69.1
79	52.6	43.0	64.4



#18
Hexachloroethane
Concen: 40.486 ng
RT: 9.039 min Scan# 995
Delta R.T. -0.012 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:	117	Resp:	89092
Ion Ratio	Lower	Upper	
117	100		
119	94.5	77.9	116.9
201	119.7	100.6	151.0

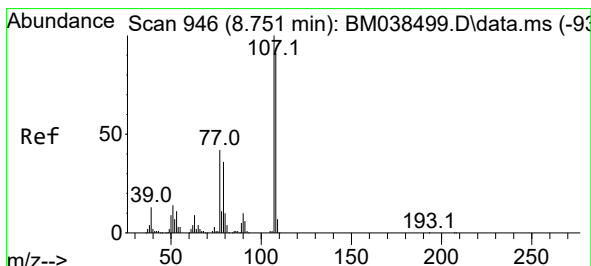
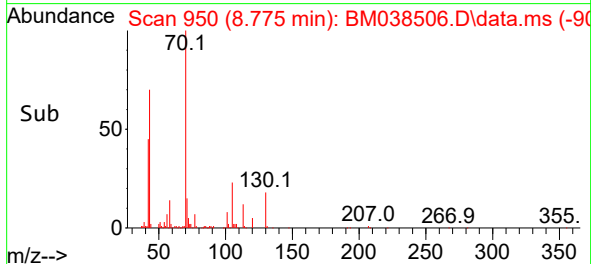
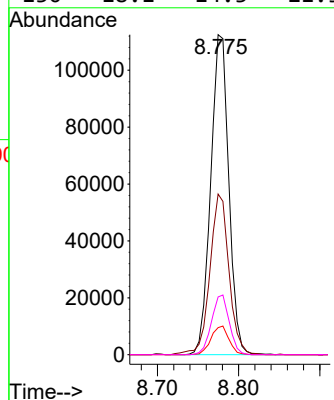
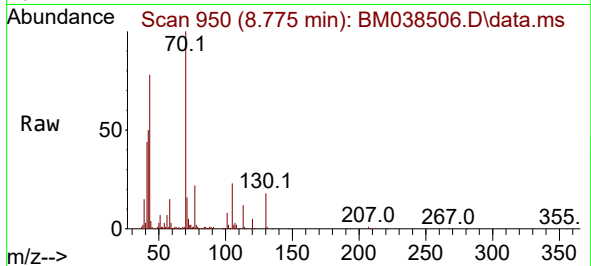




#19
n-Nitroso-di-n-propylamine
Concen: 39.576 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.011 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

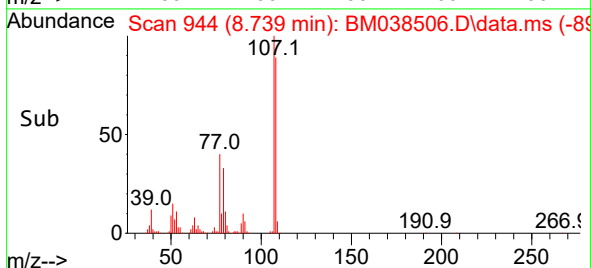
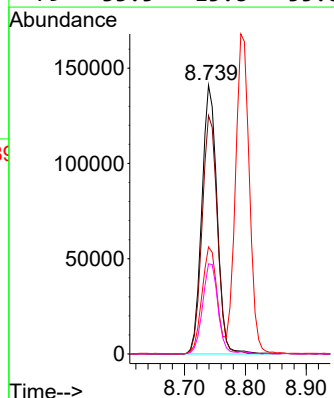
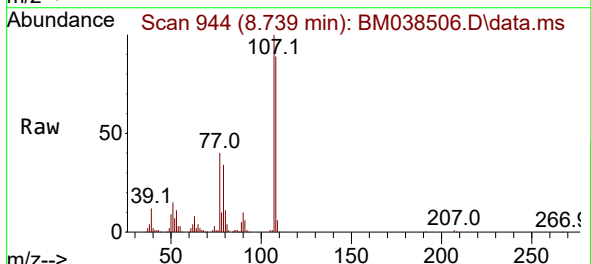
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

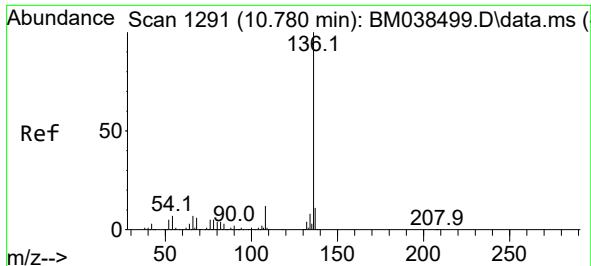
Tgt Ion: 70 Resp: 173932
Ion Ratio Lower Upper
70 100
42 50.2 41.4 62.2
101 8.4 6.5 9.7
130 18.1 14.3 21.5



#20
3+4-Methylphenols
Concen: 40.128 ng
RT: 8.739 min Scan# 944
Delta R.T. -0.012 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion: 107 Resp: 244798
Ion Ratio Lower Upper
107 100
108 88.7 70.7 110.7
77 39.8 22.0 62.0
79 33.5 15.8 55.8

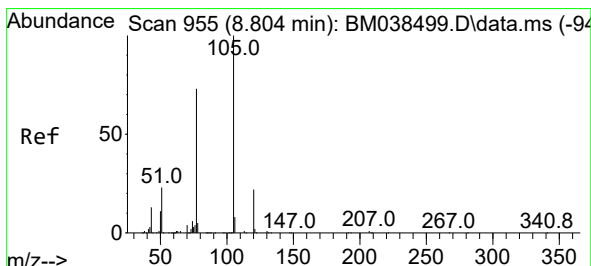
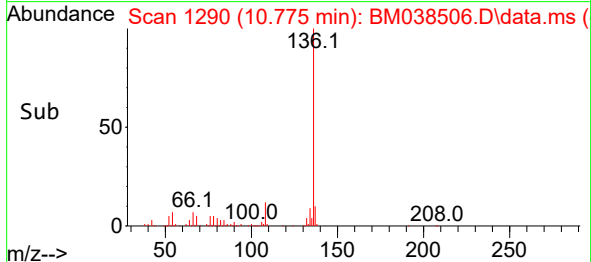
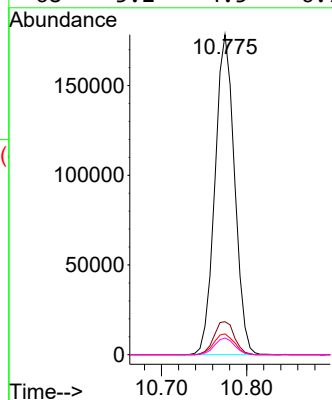
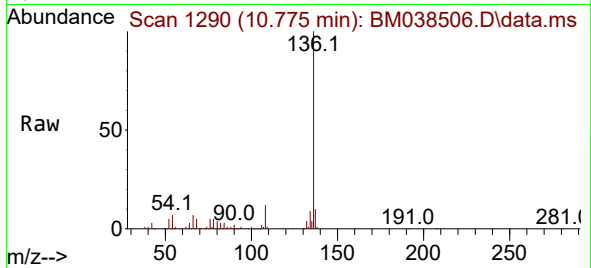




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

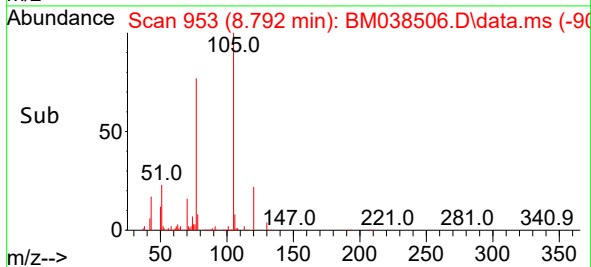
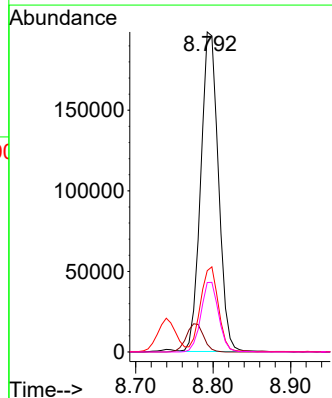
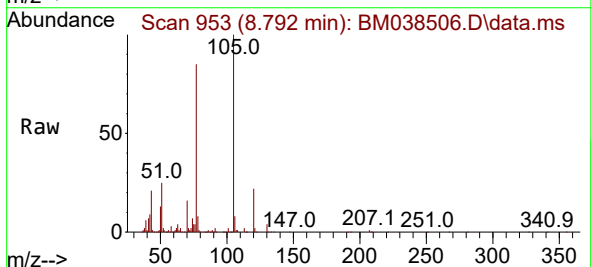
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

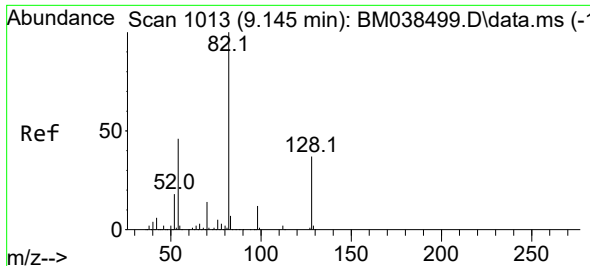
Tgt Ion:136 Resp: 285016
Ion Ratio Lower Upper
136 100
137 10.3 8.4 12.6
54 6.5 6.0 9.0
68 5.2 4.5 6.7



#22
Acetophenone
Concen: 39.949 ng
RT: 8.792 min Scan# 953
Delta R.T. -0.012 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:105 Resp: 313669
Ion Ratio Lower Upper
105 100
71 2.4 0.9 1.3#
51 25.4 21.8 32.8
120 21.7 17.3 25.9





#23

Nitrobenzene-d5

Concen: 80.106 ng

RT: 9.139 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

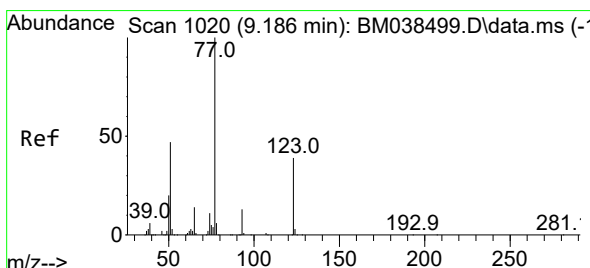
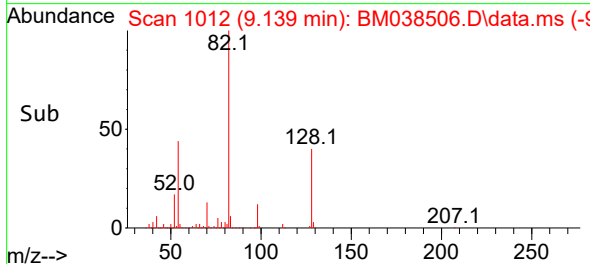
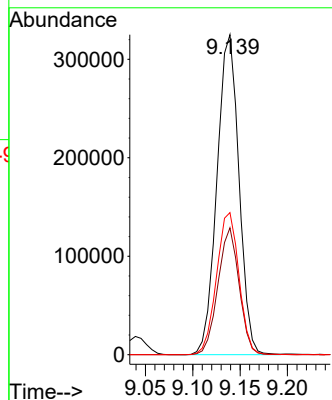
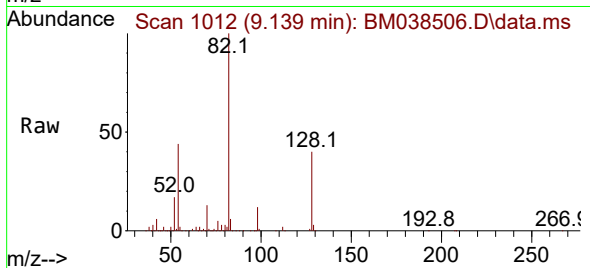
Tgt Ion: 82 Resp: 525766

Ion Ratio Lower Upper

82 100

128 39.6 29.3 43.9

54 44.4 36.9 55.3



#24

Nitrobenzene

Concen: 39.939 ng

RT: 9.181 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

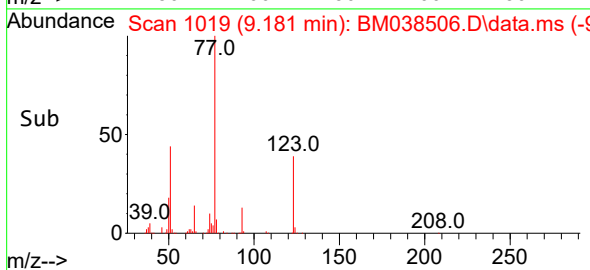
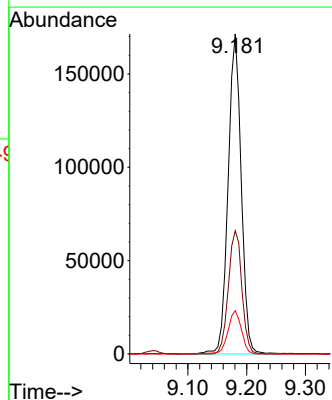
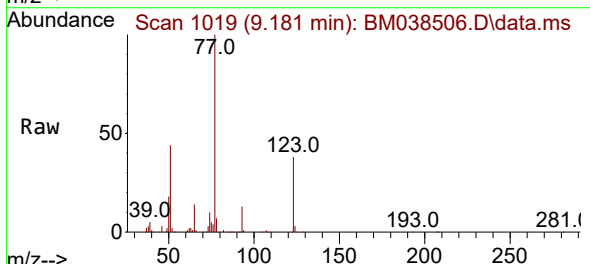
Tgt Ion: 77 Resp: 265233

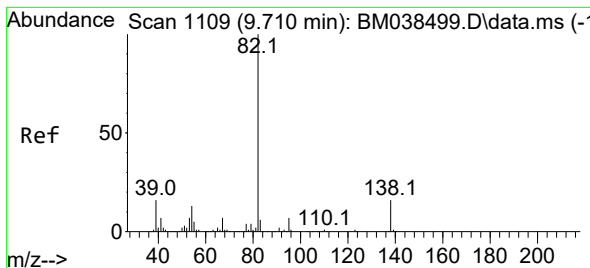
Ion Ratio Lower Upper

77 100

123 38.5 31.5 47.3

65 13.5 11.2 16.8





#25

Isophorone

Concen: 40.497 ng

RT: 9.704 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

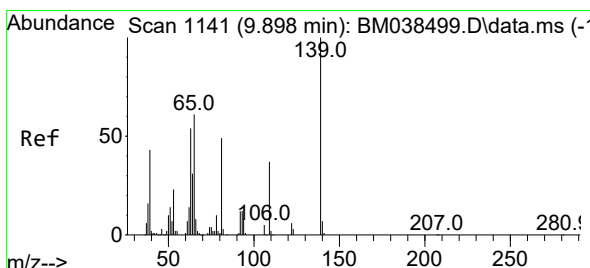
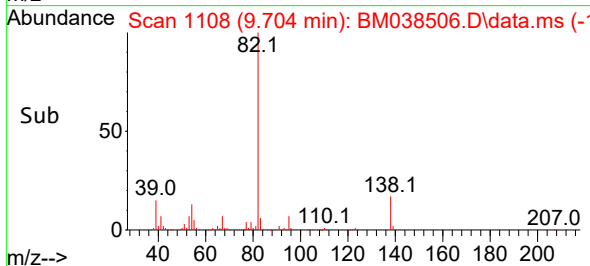
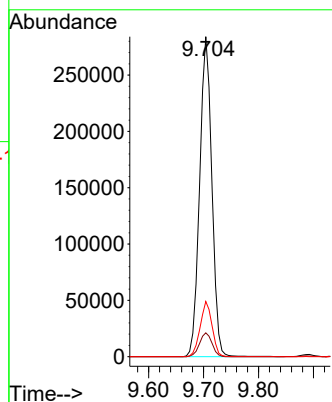
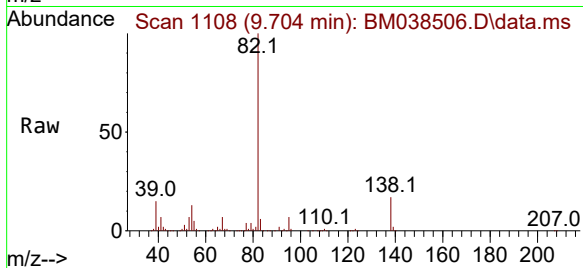
Tgt Ion: 82 Resp: 438637

Ion Ratio Lower Upper

82 100

95 7.5 5.6 8.4

138 17.2 13.2 19.8



#26

2-Nitrophenol

Concen: 42.428 ng

RT: 9.892 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

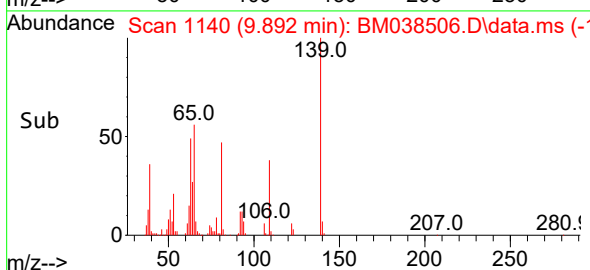
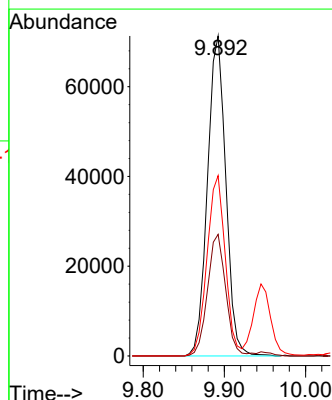
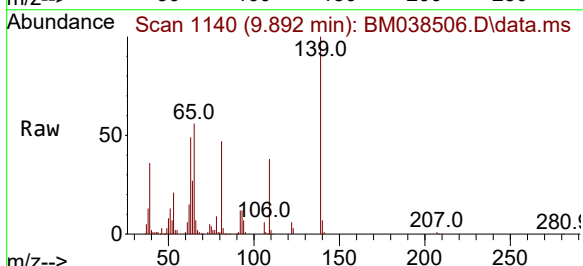
Tgt Ion: 139 Resp: 111841

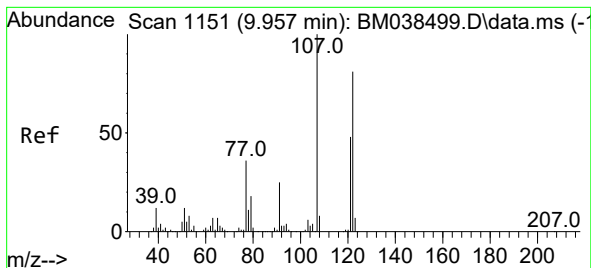
Ion Ratio Lower Upper

139 100

109 38.0 29.3 43.9

65 56.4 48.6 72.8

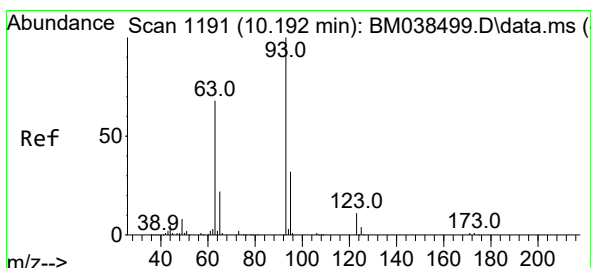
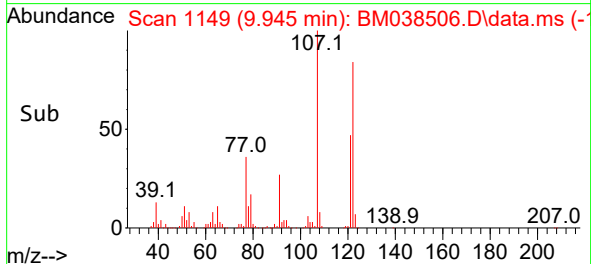
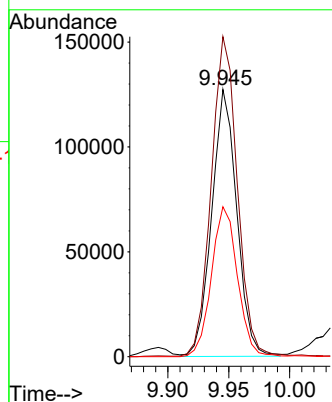
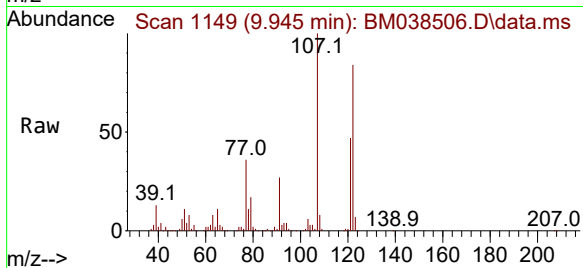




#27
2,4-Dimethylphenol
Concen: 41.560 ng
RT: 9.945 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

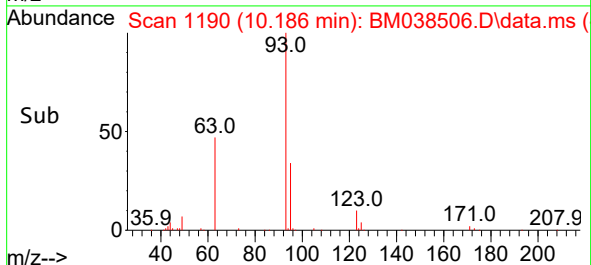
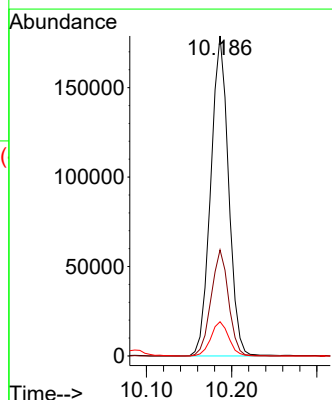
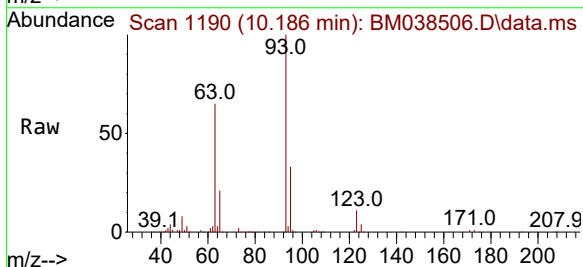
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

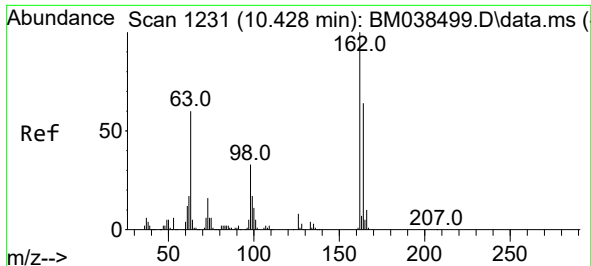
Tgt Ion:122 Resp: 182325
Ion Ratio Lower Upper
122 100
107 119.7 98.2 147.2
121 56.1 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.992 ng
RT: 10.186 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion: 93 Resp: 259737
Ion Ratio Lower Upper
93 100
95 33.2 25.3 37.9
123 10.7 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 41.868 ng

RT: 10.422 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

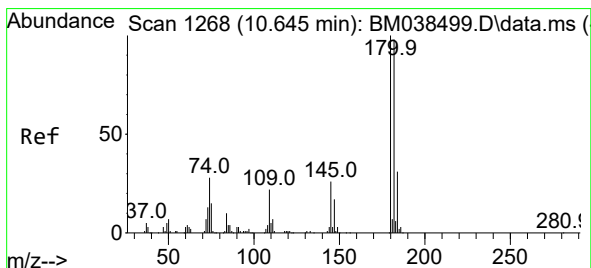
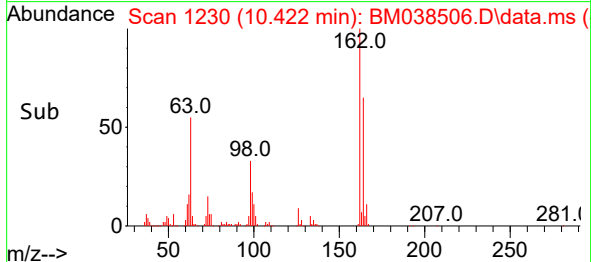
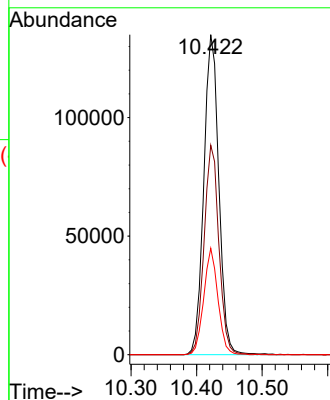
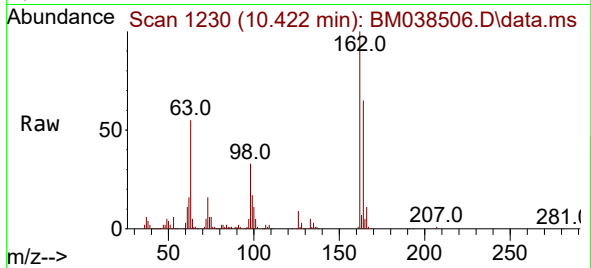
Tgt Ion:162 Resp: 215486

Ion Ratio Lower Upper

162 100

164 65.5 43.7 83.7

98 33.3 12.9 52.9



#30

1,2,4-Trichlorobenzene

Concen: 41.424 ng

RT: 10.633 min Scan# 1266

Delta R.T. -0.012 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

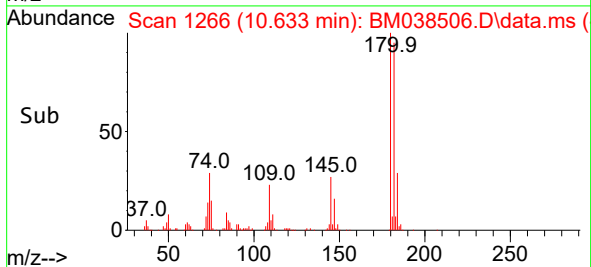
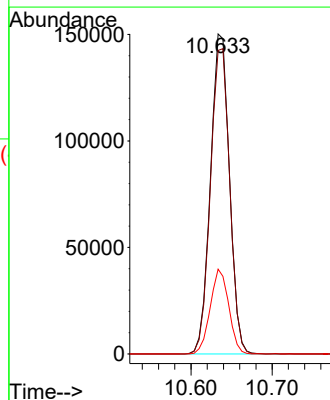
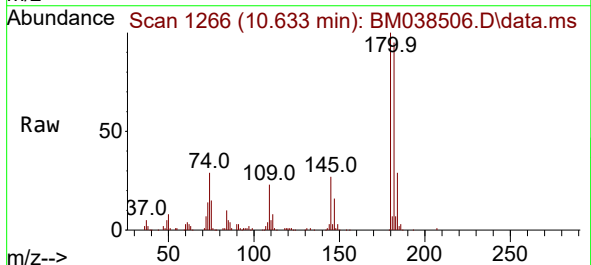
Tgt Ion:180 Resp: 243816

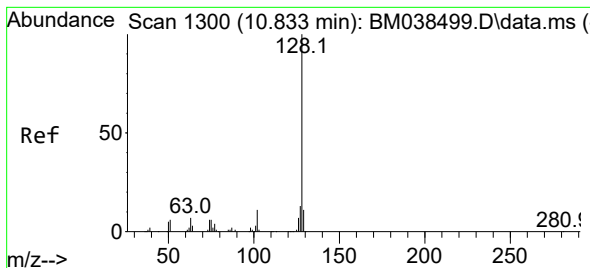
Ion Ratio Lower Upper

180 100

182 94.8 78.3 117.5

145 26.5 21.0 31.6

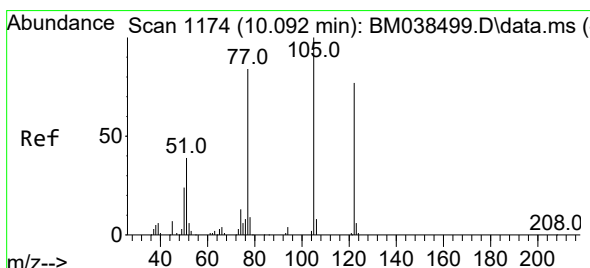
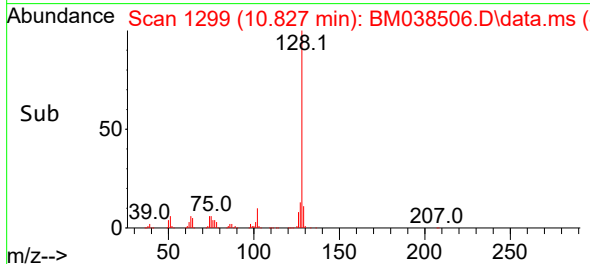
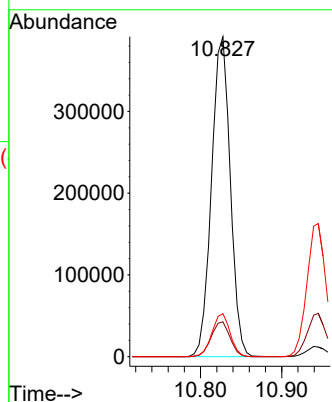
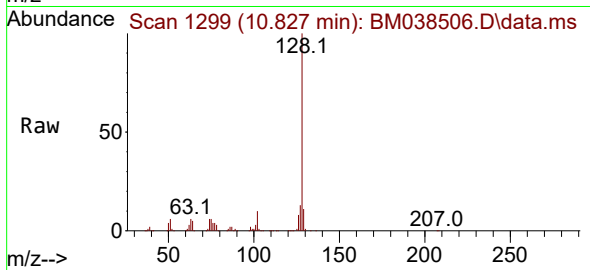




#31
Naphthalene
Concen: 40.595 ng
RT: 10.827 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

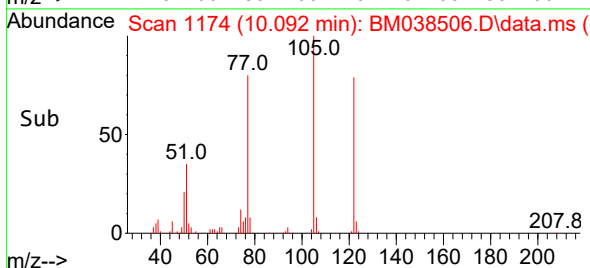
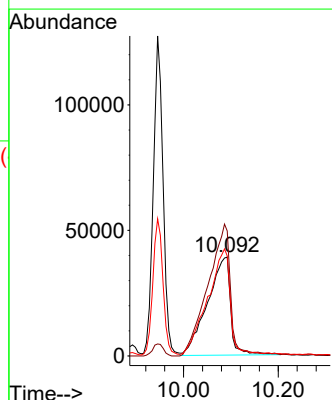
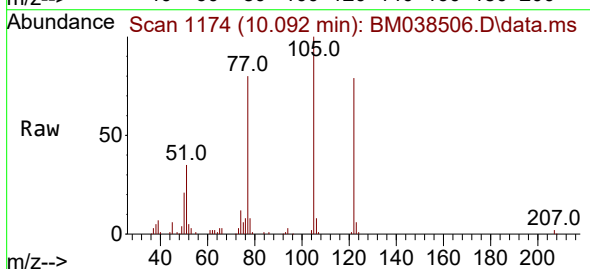
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

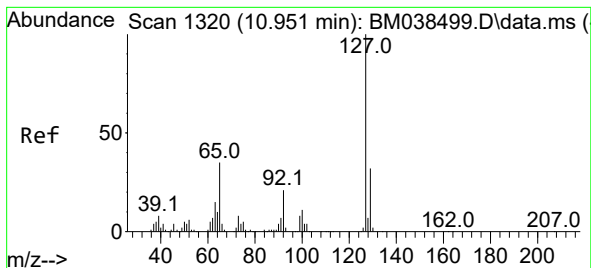
Tgt Ion:128 Resp: 628568
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.5 10.3 15.5



#32
Benzoic acid
Concen: 39.678 ng
RT: 10.092 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:122 Resp: 132538
Ion Ratio Lower Upper
122 100
105 126.4 107.9 147.9
77 101.1 88.6 128.6





#33

4-Chloroaniline

Concen: 42.011 ng

RT: 10.945 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 271508

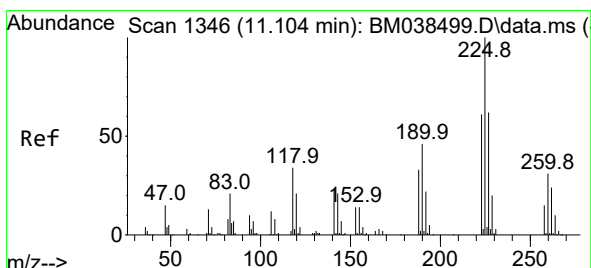
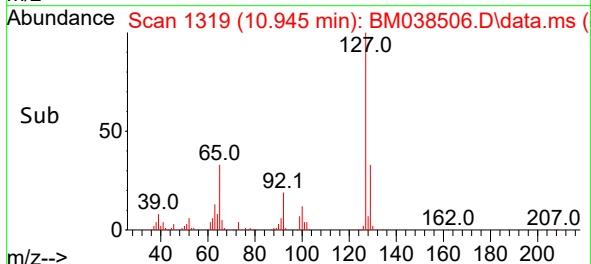
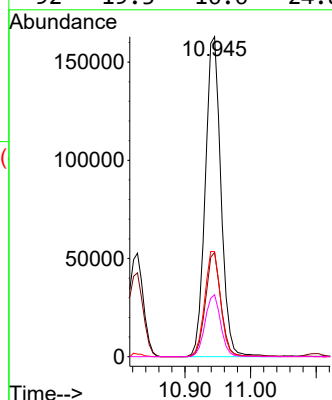
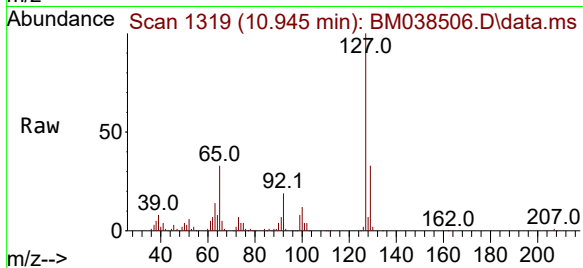
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.6

65 32.8 28.2 42.2

92 19.3 16.6 24.8



#34

Hexachlorobutadiene

Concen: 41.297 ng

RT: 11.098 min Scan# 1345

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

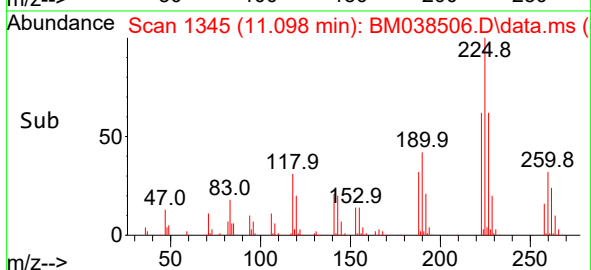
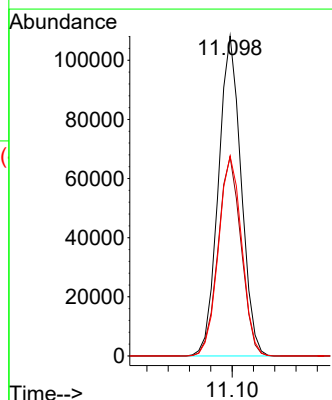
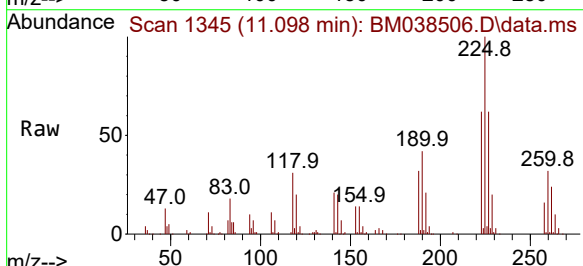
Tgt Ion:225 Resp: 159888

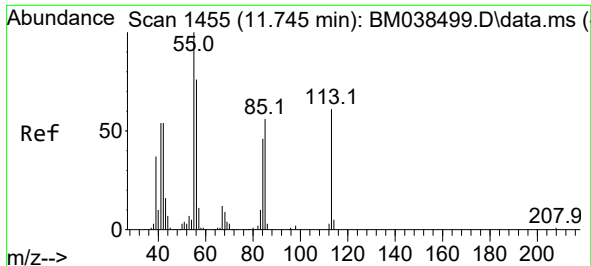
Ion Ratio Lower Upper

225 100

223 62.2 48.8 73.2

227 62.5 49.4 74.0

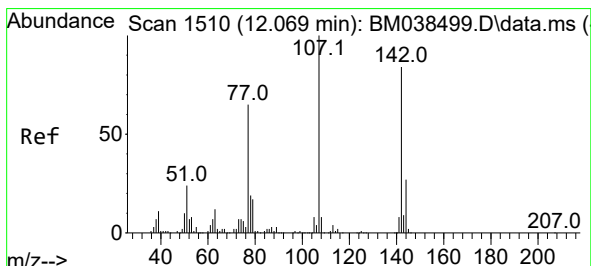
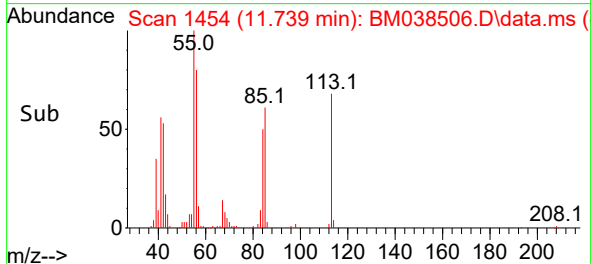
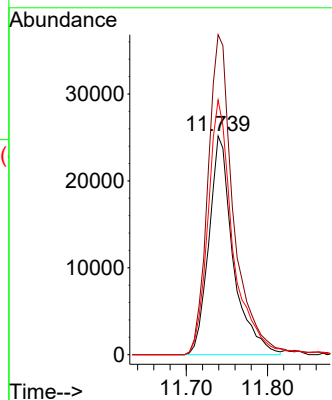
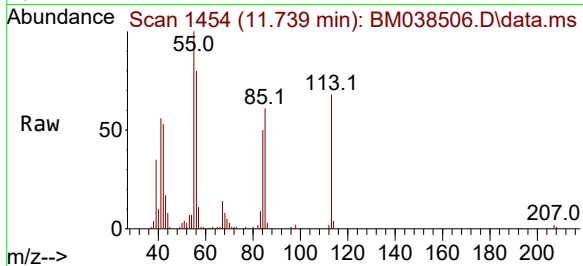




#35
 Caprolactam
 Concen: 41.852 ng
 RT: 11.739 min Scan# 1454
 Delta R.T. -0.006 min
 Lab File: BM038506.D
 Acq: 23 Jan 2023 11:53

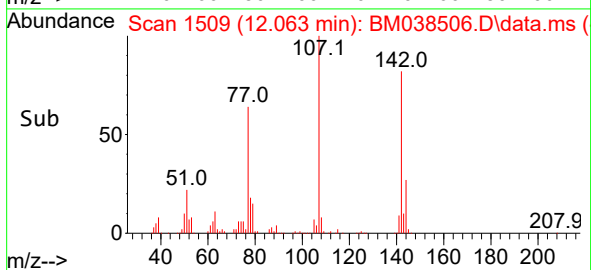
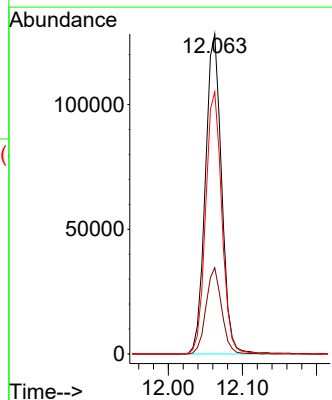
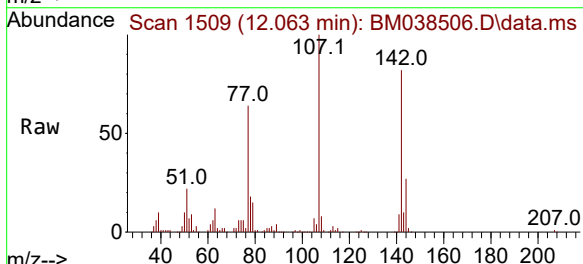
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

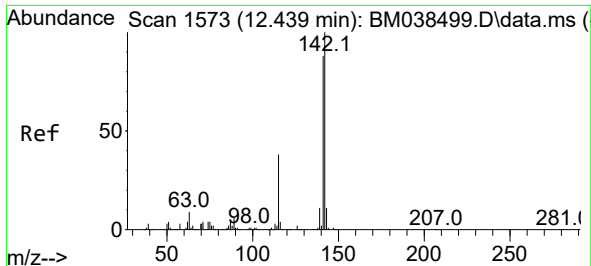
Tgt Ion:113 Resp: 52223
 Ion Ratio Lower Upper
 113 100
 55 146.3 145.0 185.0
 56 116.5 105.7 145.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.860 ng
 RT: 12.063 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BM038506.D
 Acq: 23 Jan 2023 11:53

Tgt Ion:107 Resp: 195914
 Ion Ratio Lower Upper
 107 100
 144 27.0 22.0 33.0
 142 81.9 67.5 101.3





#37

2-Methylnaphthalene

Concen: 41.432 ng

RT: 12.427 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

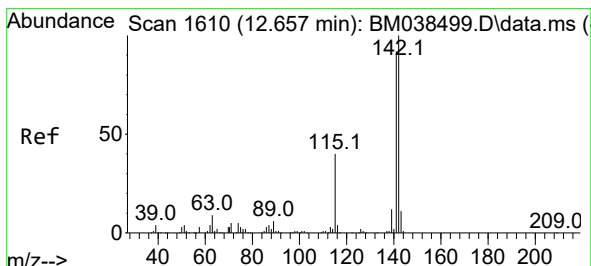
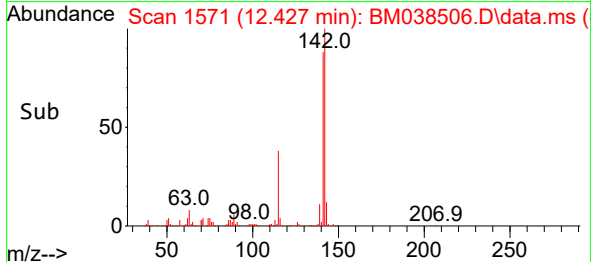
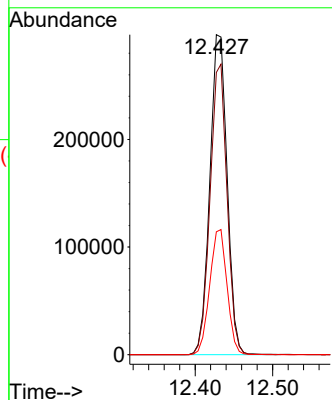
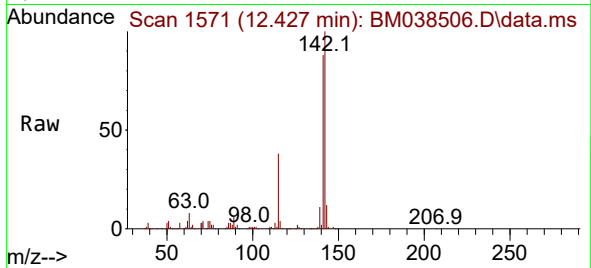
Tgt Ion:142 Resp: 461035

Ion Ratio Lower Upper

142 100

141 88.2 70.7 106.1

115 38.4 30.4 45.6



#38

1-Methylnaphthalene

Concen: 40.868 ng

RT: 12.651 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

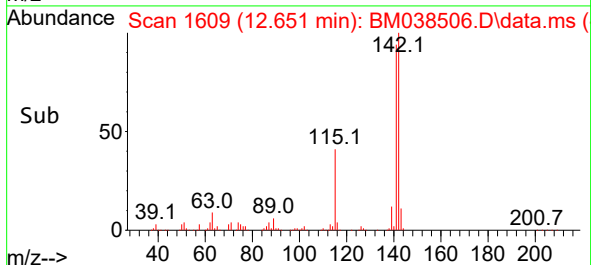
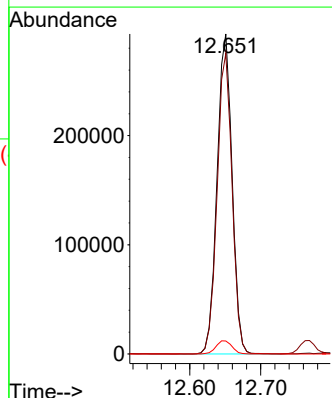
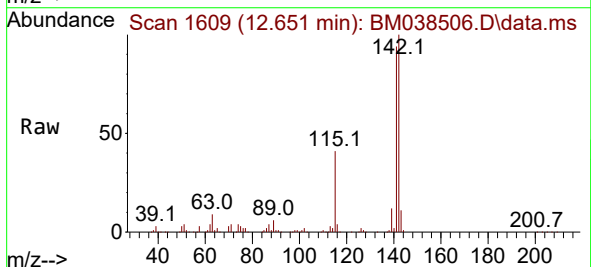
Tgt Ion:142 Resp: 428888

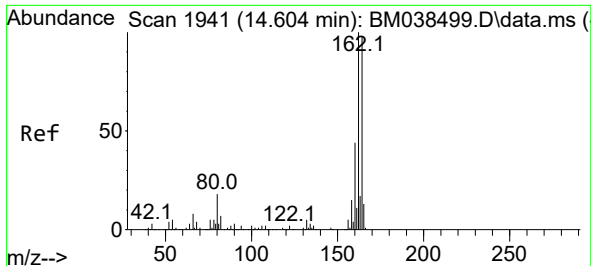
Ion Ratio Lower Upper

142 100

141 93.9 73.4 110.0

116 4.0 3.3 4.9

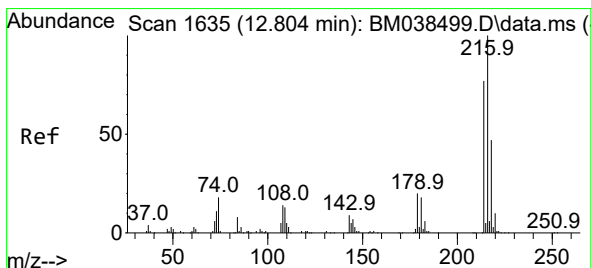
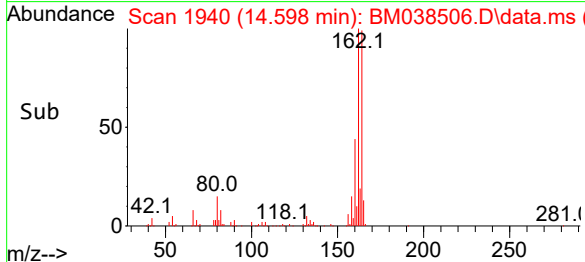
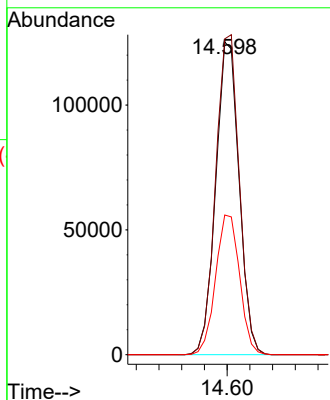
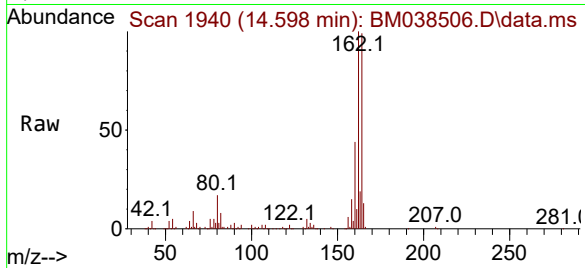




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

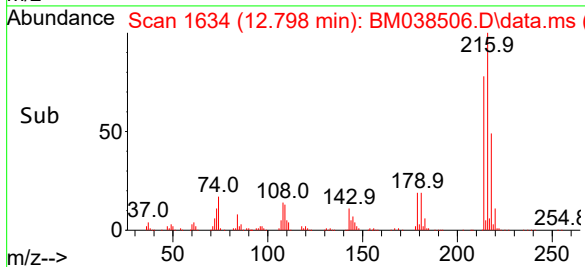
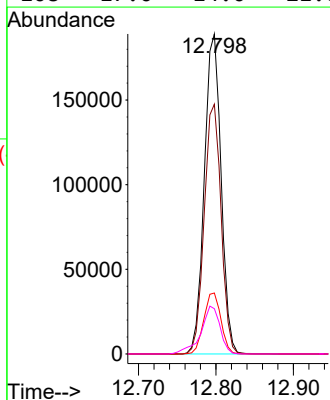
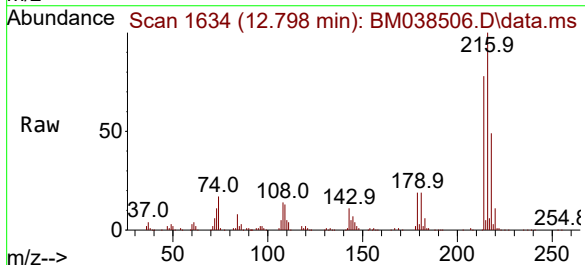
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

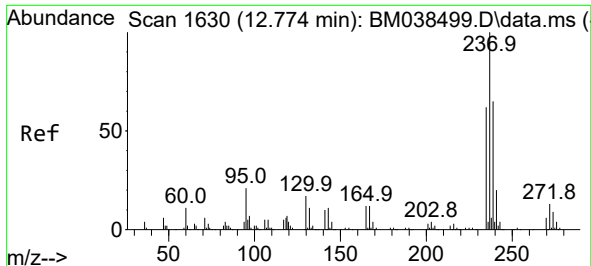
Tgt Ion:164 Resp: 179115
Ion Ratio Lower Upper
164 100
162 101.0 82.0 123.0
160 44.7 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.108 ng
RT: 12.798 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:216 Resp: 283713
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.0
179 19.5 15.7 23.5
108 17.0 14.0 21.0

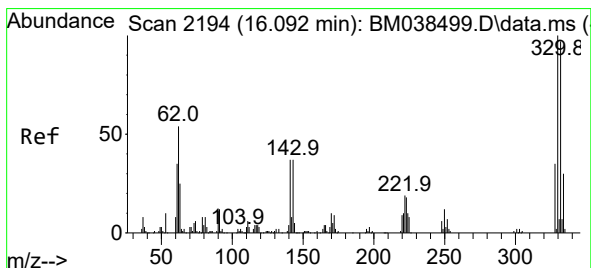
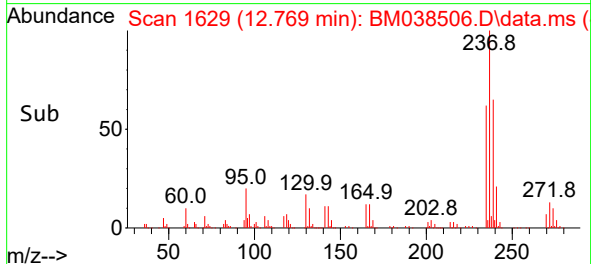
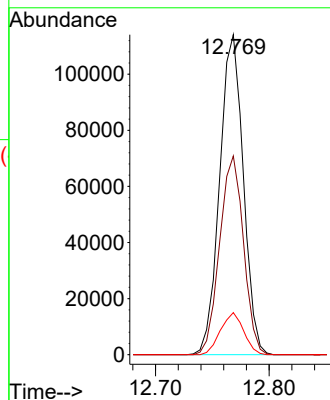
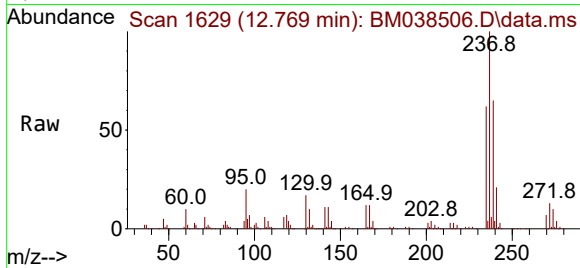




#41
Hexachlorocyclopentadiene
Concen: 44.537 ng
RT: 12.769 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

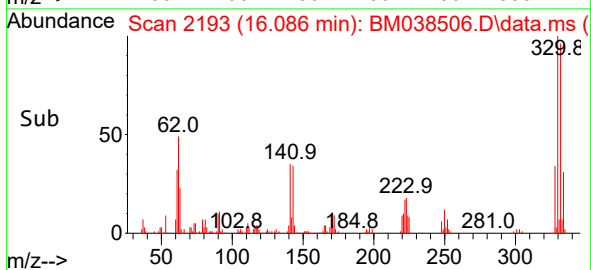
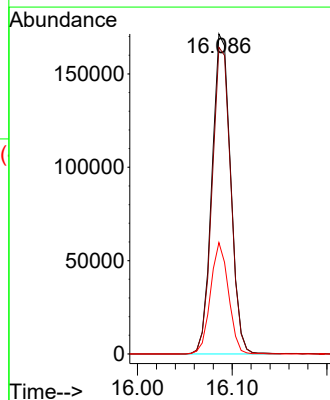
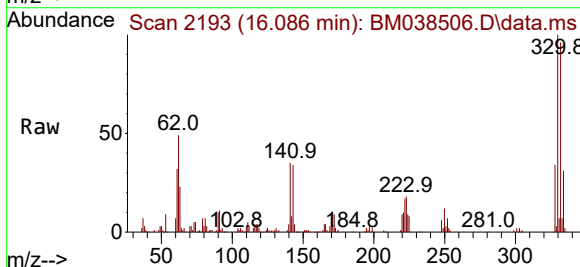
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

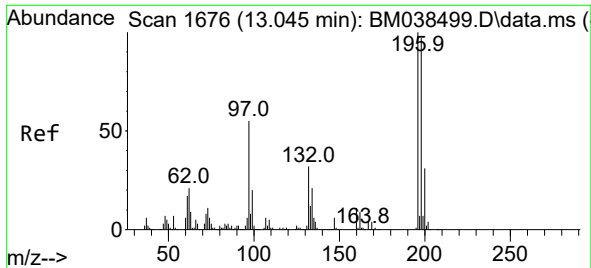
Tgt Ion:237 Resp: 164925
Ion Ratio Lower Upper
237 100
235 62.1 42.3 82.3
272 13.2 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 90.998 ng
RT: 16.086 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:330 Resp: 234713
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 33.4 29.0 43.4

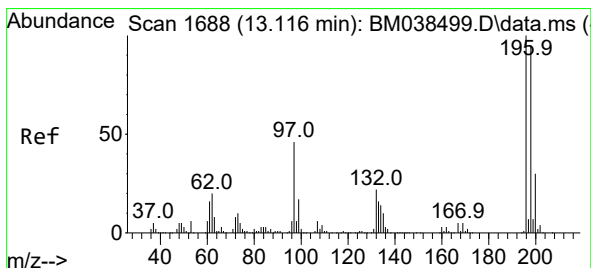
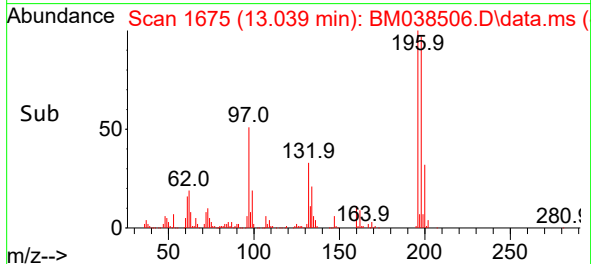
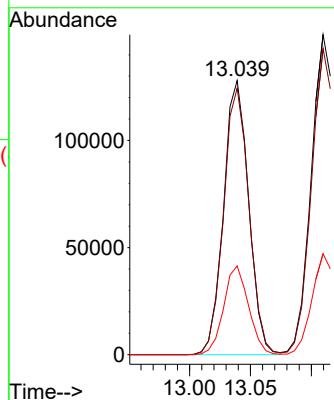
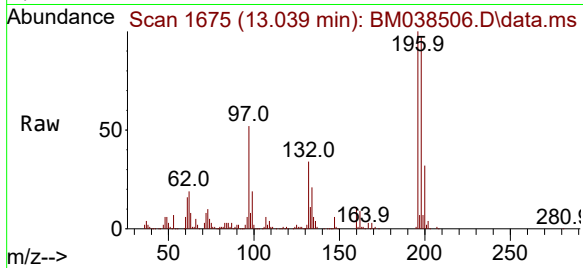




#43
2,4,6-Trichlorophenol
Concen: 42.632 ng
RT: 13.039 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

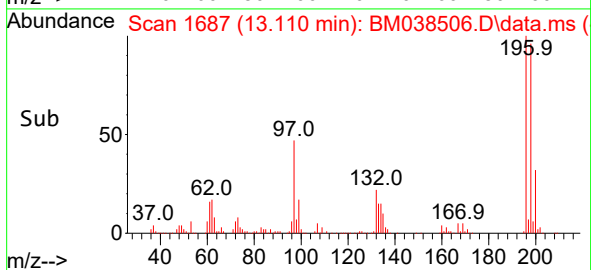
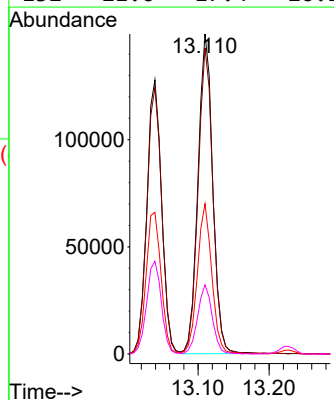
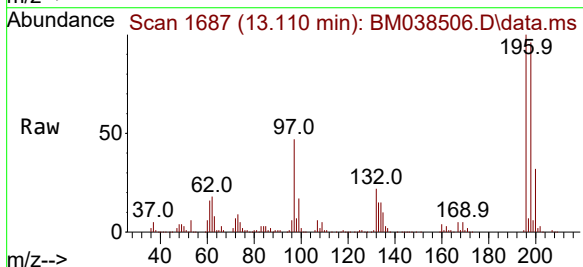
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

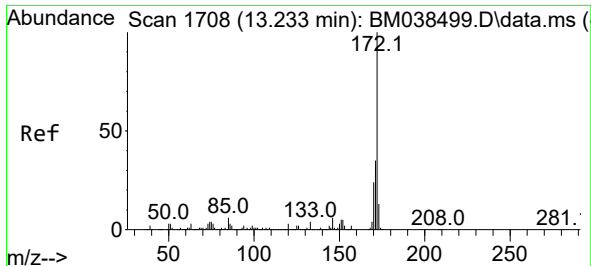
Tgt Ion:196 Resp: 183878
Ion Ratio Lower Upper
196 100
198 97.2 77.9 116.9
200 32.4 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 42.960 ng
RT: 13.110 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:196 Resp: 217020
Ion Ratio Lower Upper
196 100
198 95.6 76.0 114.0
97 47.0 36.9 55.3
132 21.6 17.4 26.2

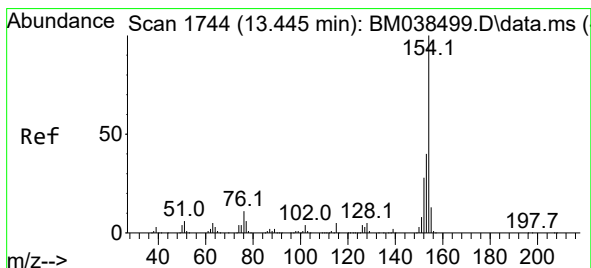
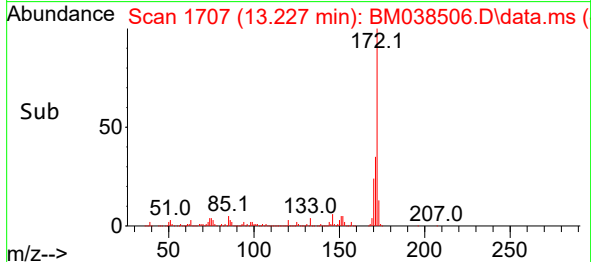
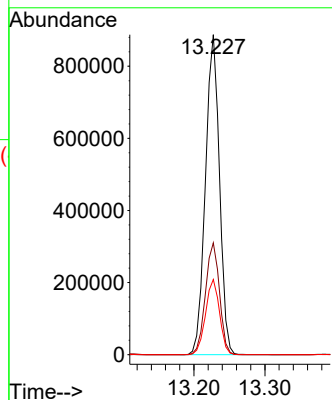
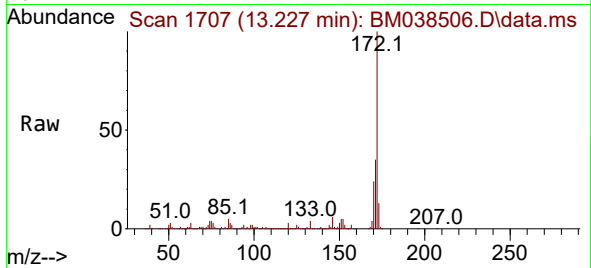




#45
2-Fluorobiphenyl
Concen: 83.902 ng
RT: 13.227 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

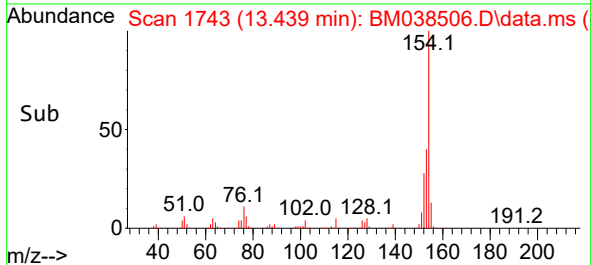
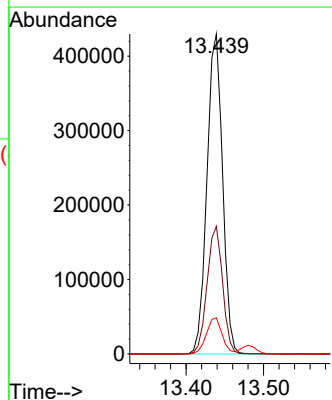
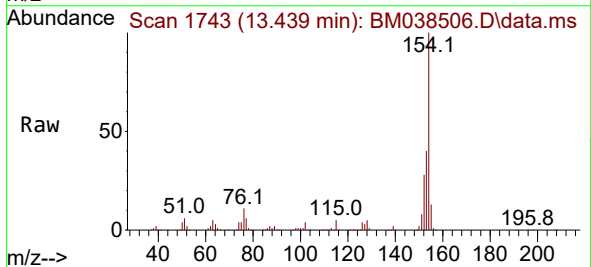
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

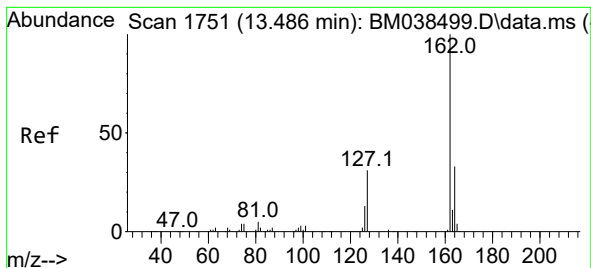
Tgt Ion:172 Resp: 1219994
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.834 ng
RT: 13.439 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:154 Resp: 600094
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 11.3 0.0 31.3





#47

2-Chloronaphthalene

Concen: 41.880 ng

RT: 13.480 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

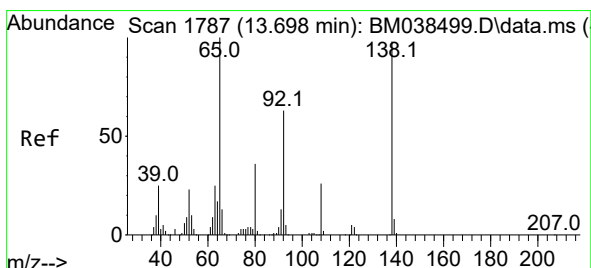
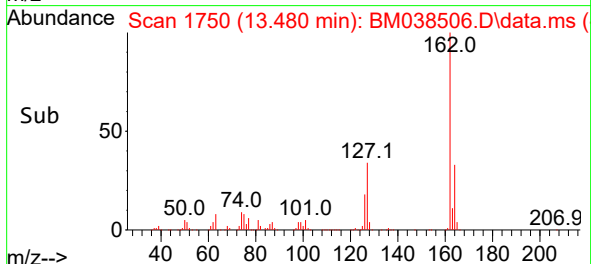
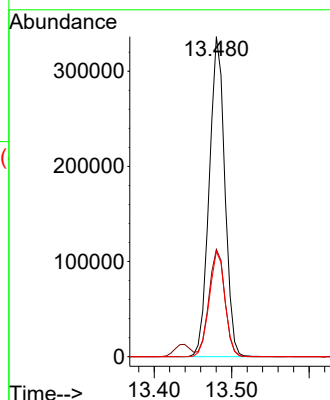
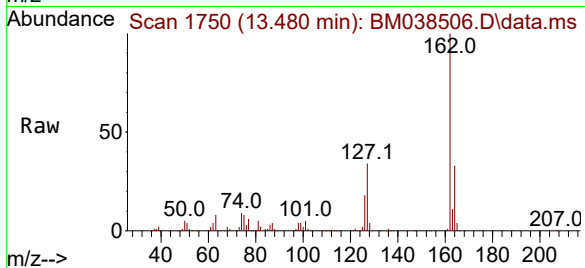
Tgt Ion:162 Resp: 468970

Ion Ratio Lower Upper

162 100

127 33.6 27.4 41.2

164 32.9 26.7 40.1



#48

2-Nitroaniline

Concen: 40.135 ng

RT: 13.692 min Scan# 1786

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

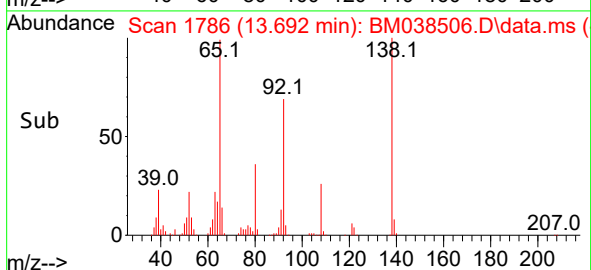
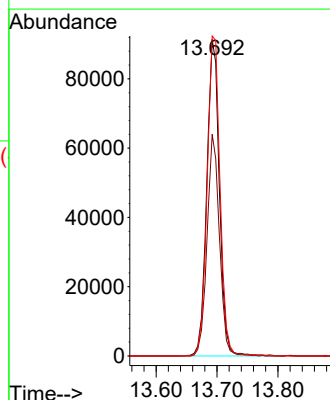
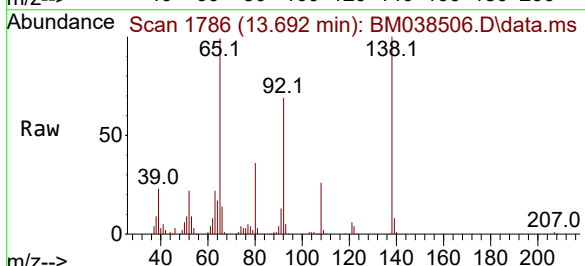
Tgt Ion: 65 Resp: 131984

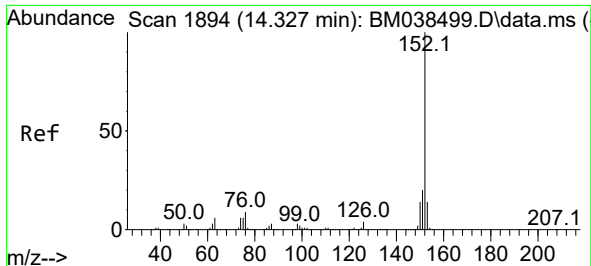
Ion Ratio Lower Upper

65 100

92 70.0 50.0 75.0

138 101.1 78.2 117.2

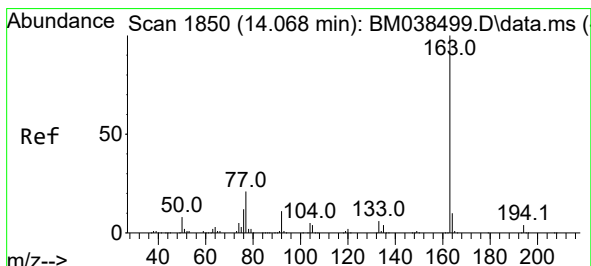
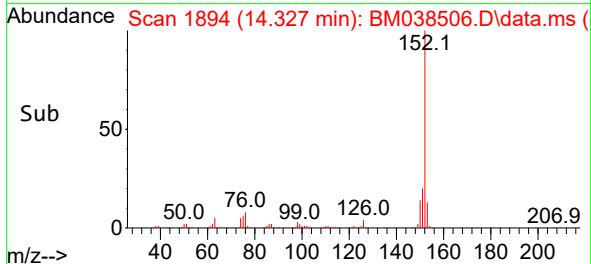
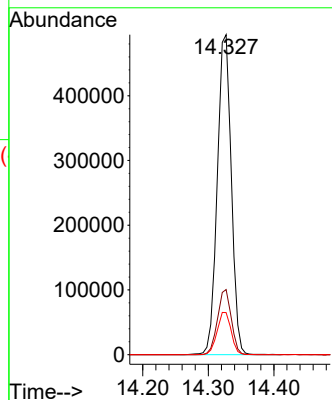
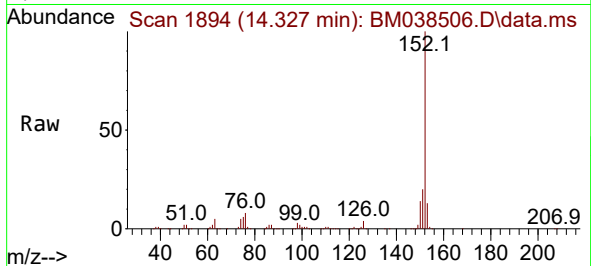




#49
Acenaphthylene
Concen: 41.691 ng
RT: 14.327 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

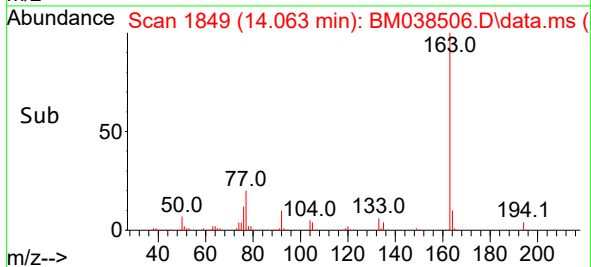
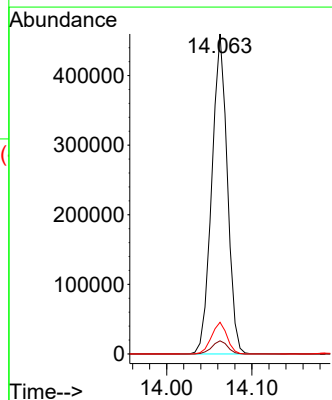
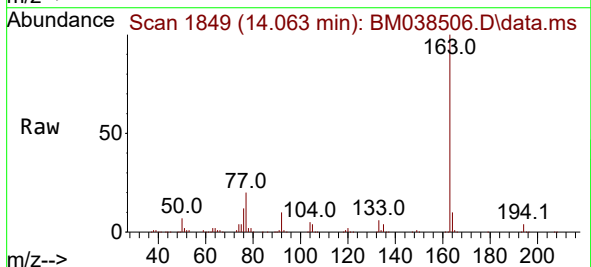
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

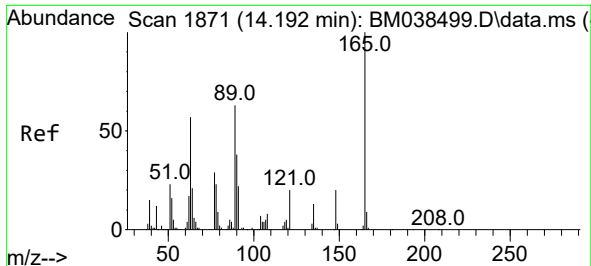
Tgt Ion:152 Resp: 730405
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 42.140 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:163 Resp: 581022
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 42.729 ng

RT: 14.186 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

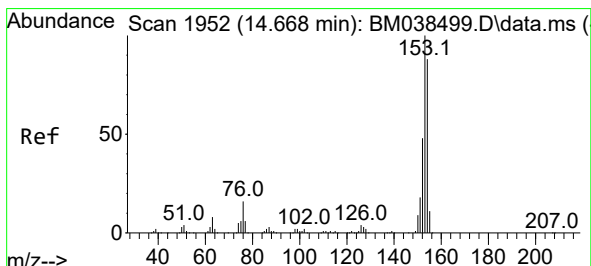
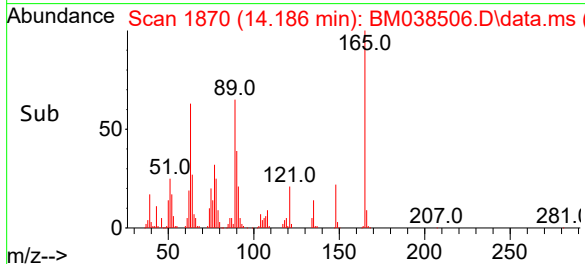
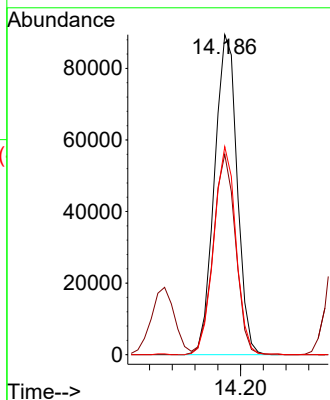
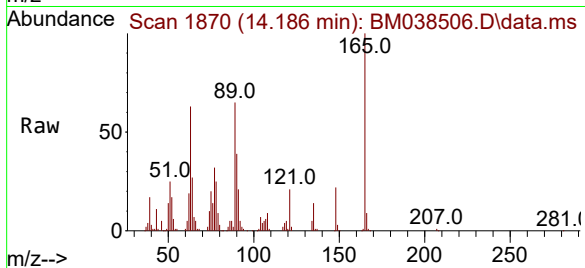
Tgt Ion:165 Resp: 123985

Ion Ratio Lower Upper

165 100

63 62.6 51.0 76.4

89 65.0 50.2 75.4



#52

Acenaphthene

Concen: 41.324 ng

RT: 14.663 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

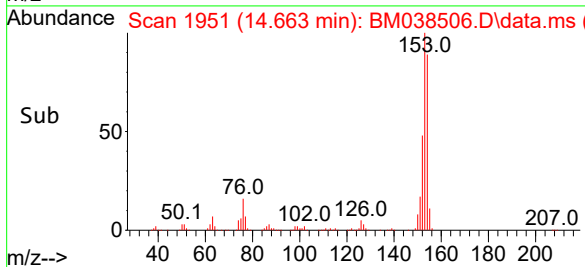
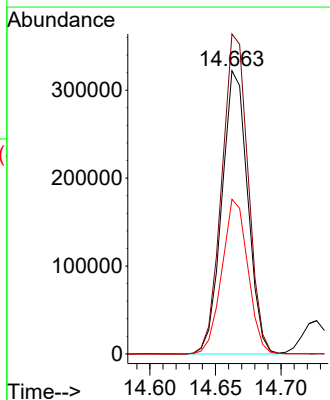
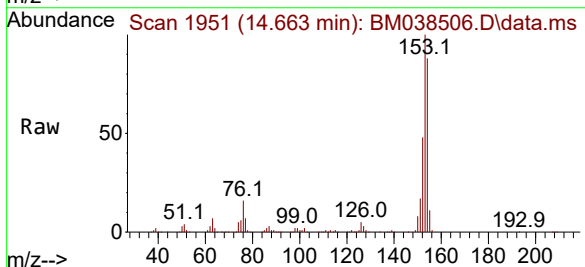
Tgt Ion:154 Resp: 441542

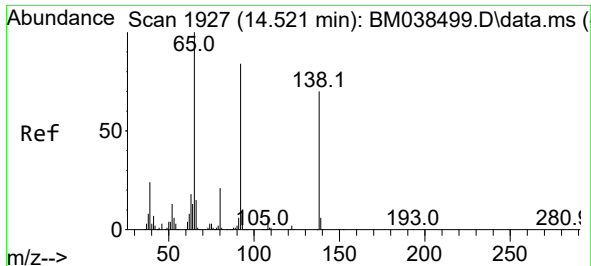
Ion Ratio Lower Upper

154 100

153 113.0 90.7 136.1

152 54.7 43.8 65.8

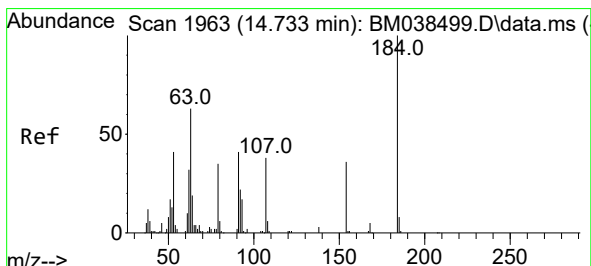
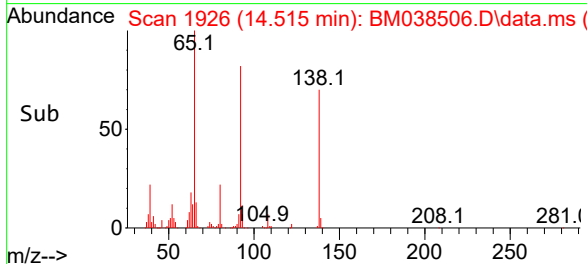
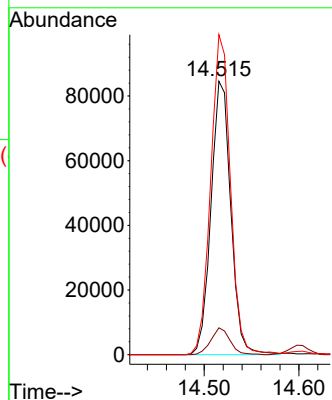
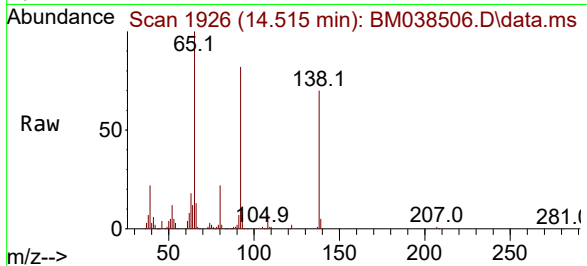




#53
3-Nitroaniline
Concen: 42.665 ng
RT: 14.515 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

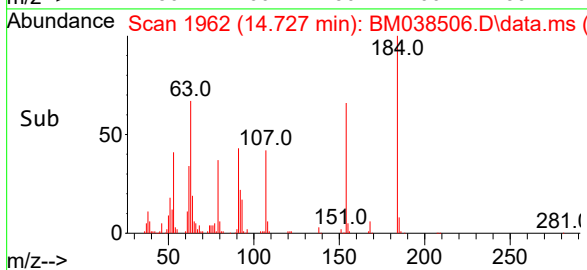
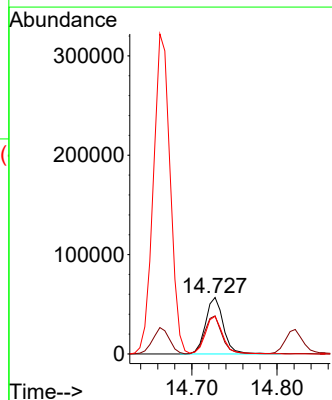
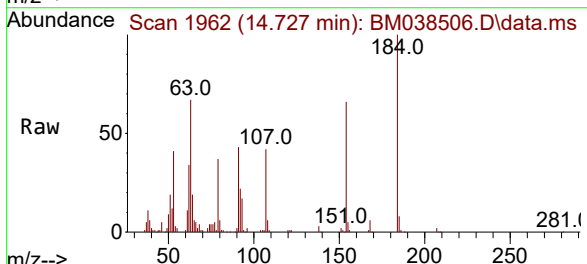
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

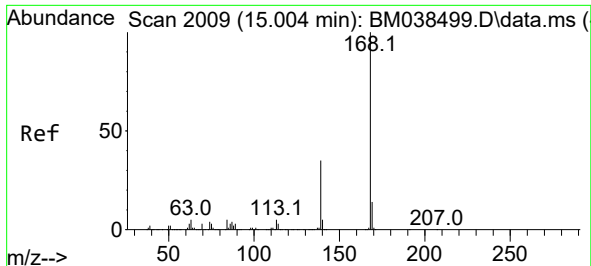
Tgt Ion:138 Resp: 123023
Ion Ratio Lower Upper
138 100
108 9.8 7.0 10.4
92 117.0 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 38.936 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:184 Resp: 82444
Ion Ratio Lower Upper
184 100
63 67.4 52.2 78.4
154 66.5 48.9 73.3

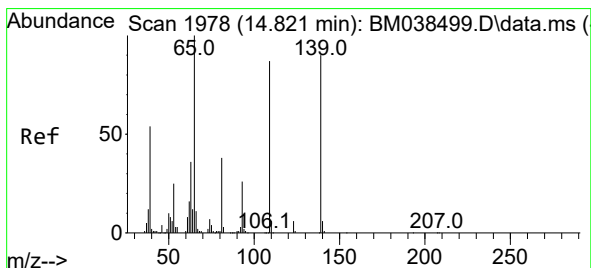
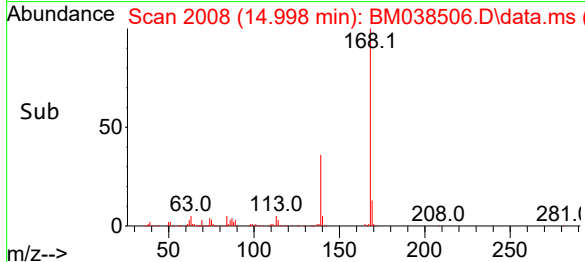
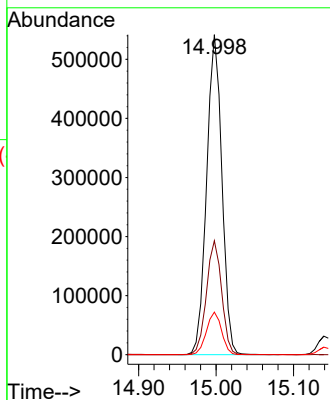
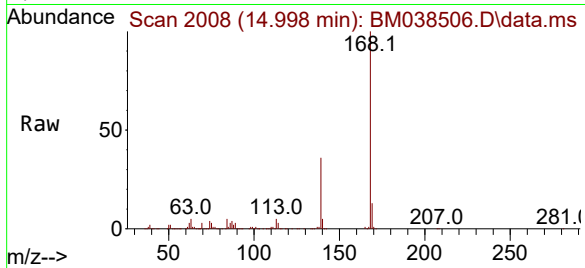




#55
Dibenzenofuran
Concen: 41.478 ng
RT: 14.998 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

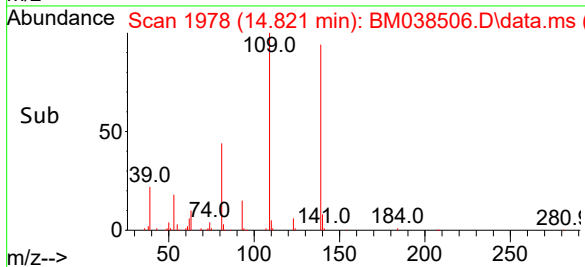
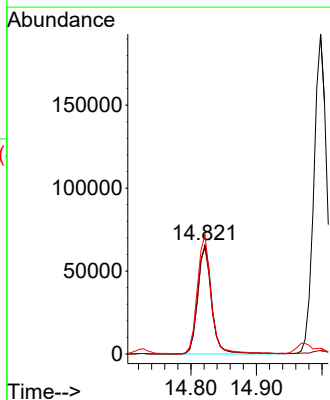
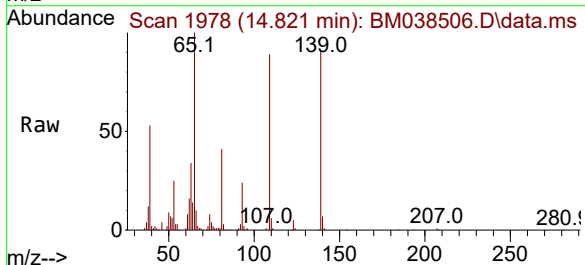
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

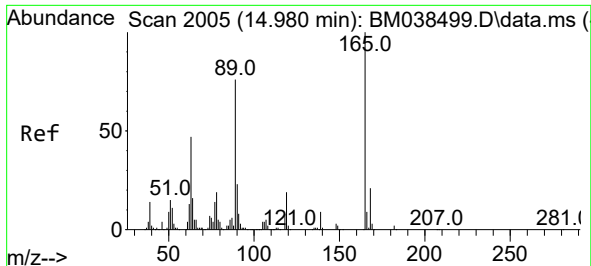
Tgt Ion:168 Resp: 740947
Ion Ratio Lower Upper
168 100
139 35.6 27.9 41.9
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 41.110 ng
RT: 14.821 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:139 Resp: 97621
Ion Ratio Lower Upper
139 100
109 97.7 76.8 116.8
65 109.6 91.7 131.7

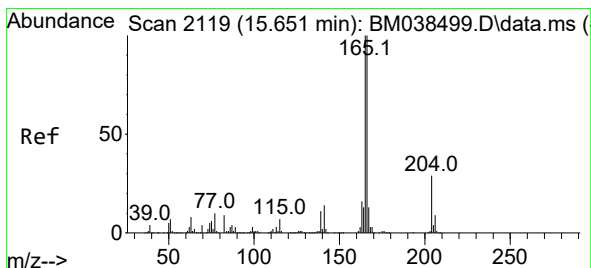
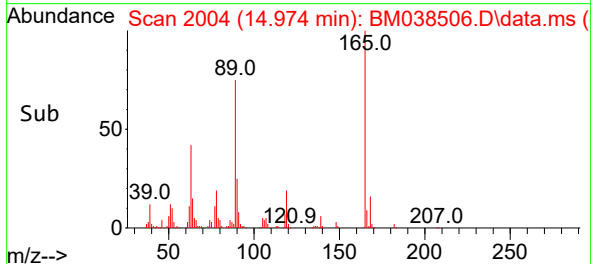
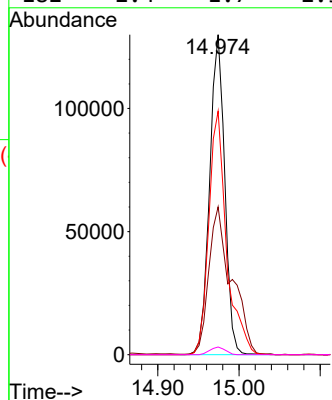
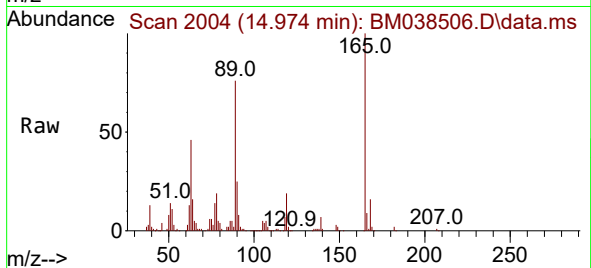




#57
2,4-Dinitrotoluene
Concen: 42.562 ng
RT: 14.974 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

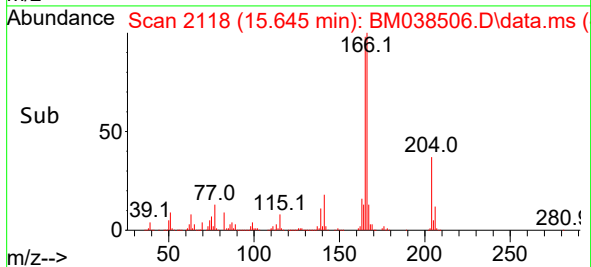
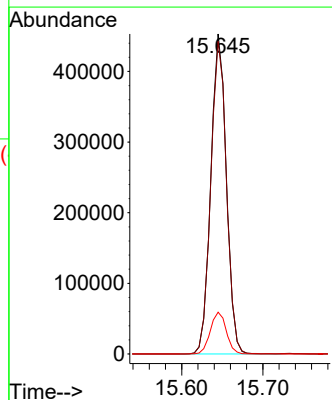
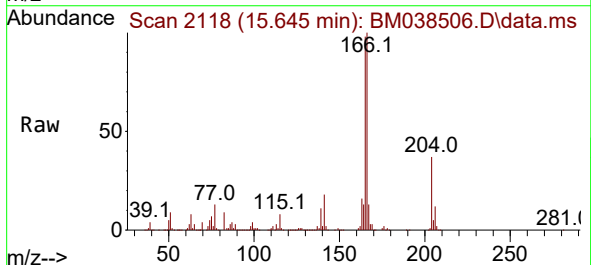
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

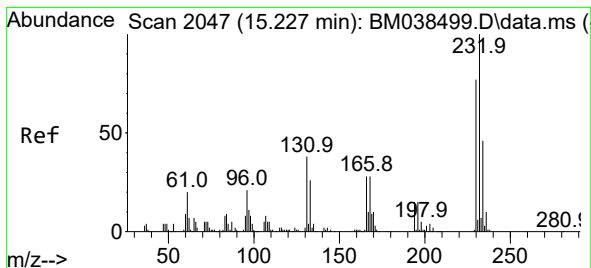
Tgt Ion:165 Resp: 167411
Ion Ratio Lower Upper
165 100
63 46.2 37.8 56.8
89 76.1 60.9 91.3
182 2.4 1.7 2.5



#58
Fluorene
Concen: 41.458 ng
RT: 15.645 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:166 Resp: 600544
Ion Ratio Lower Upper
166 100
165 97.7 79.6 119.4
167 13.0 10.5 15.7



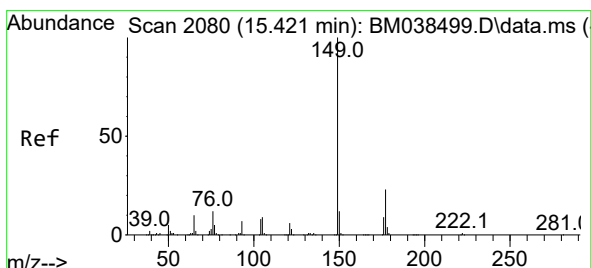
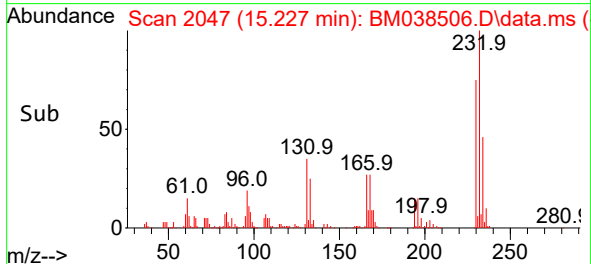
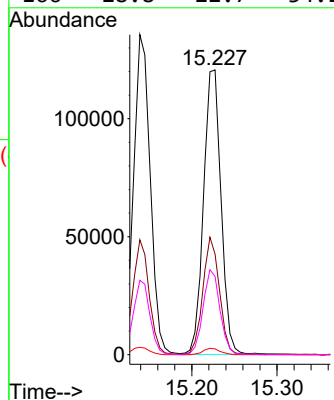
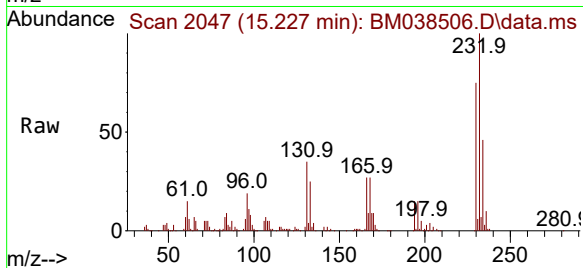


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.704 ng
RT: 15.227 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 172203

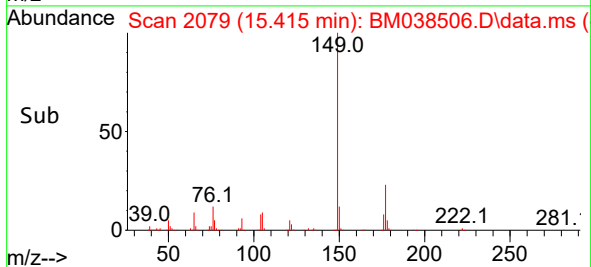
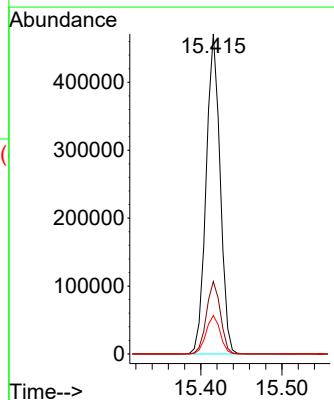
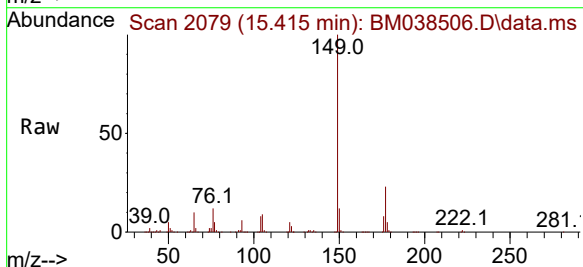
Ion	Ratio	Lower	Upper
232	100		
131	39.2	31.0	46.4
130	2.2	1.8	2.6
166	28.8	22.7	34.1

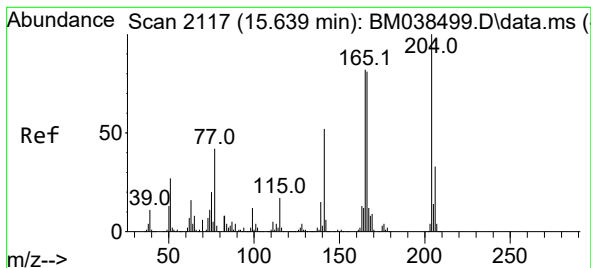


#60
Diethylphthalate
Concen: 41.611 ng
RT: 15.415 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:149 Resp: 561844

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.6	27.8
150	12.0	9.5	14.3

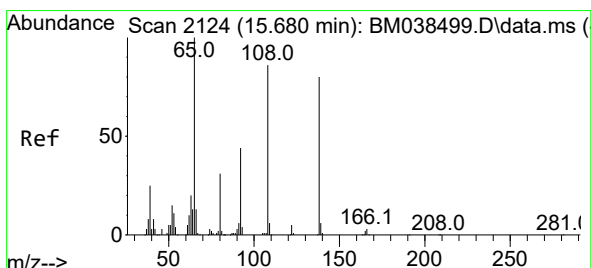
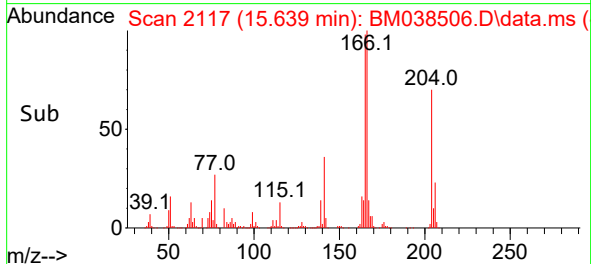
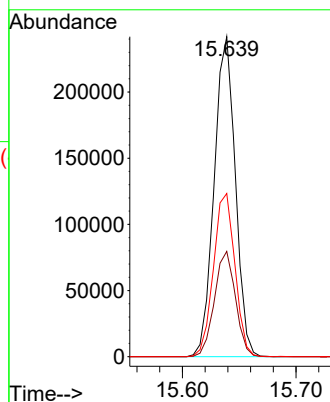
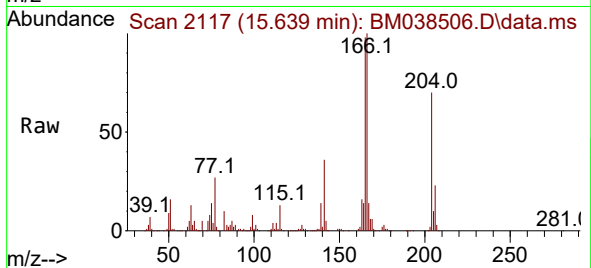




#61
4-Chlorophenyl-phenylether
Concen: 41.203 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

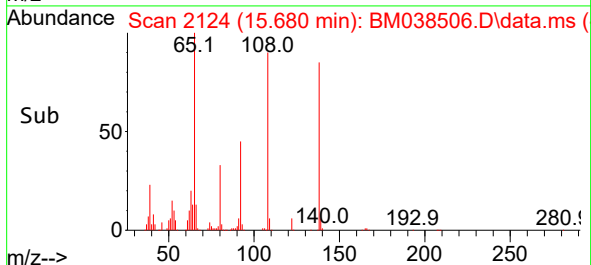
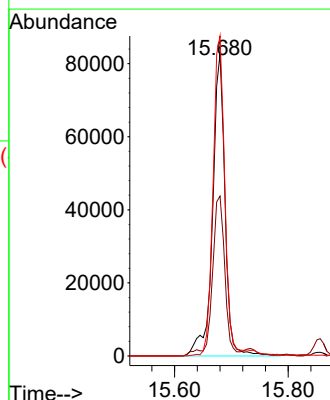
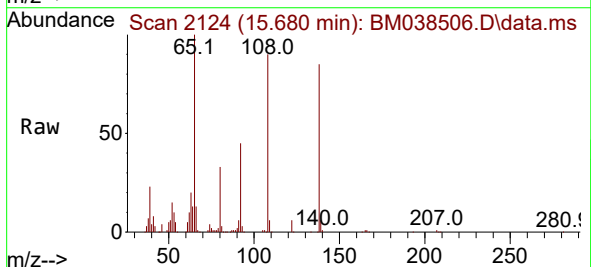
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

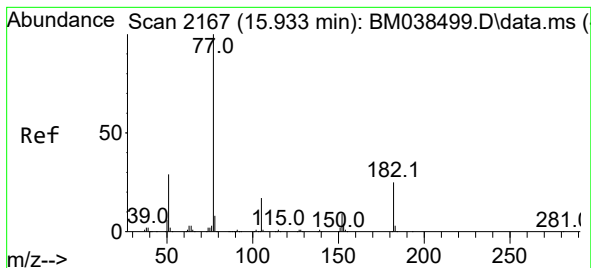
Tgt Ion:204 Resp: 313358
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 51.0 41.5 62.3



#62
4-Nitroaniline
Concen: 38.543 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:138 Resp: 125822
Ion Ratio Lower Upper
138 100
92 52.9 35.2 75.2
108 106.0 87.3 127.3





#63

Azobenzene

Concen: 40.254 ng

RT: 15.927 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 575864

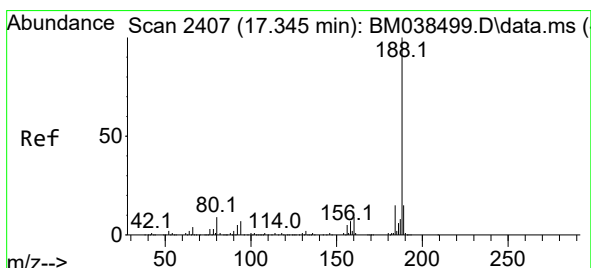
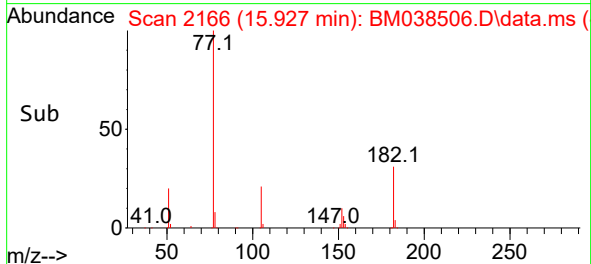
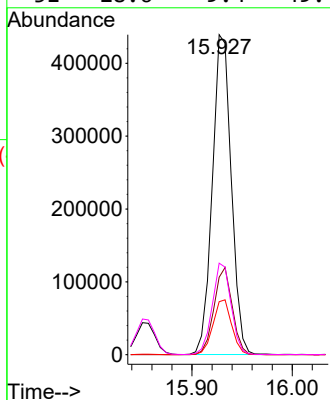
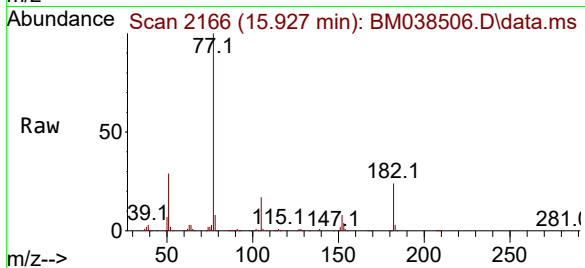
Ion Ratio Lower Upper

77 100

182 24.2 4.7 44.7

105 16.6 0.0 36.7

51 28.6 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.345 min Scan# 2407

Delta R.T. -0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

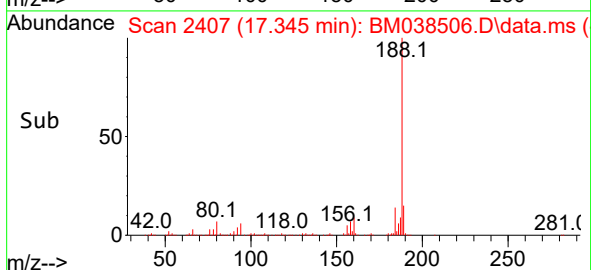
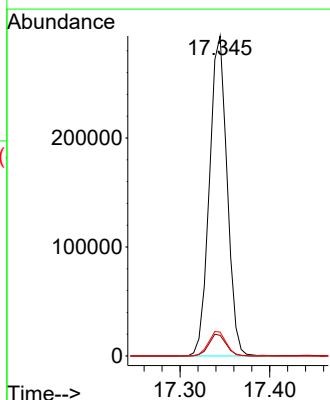
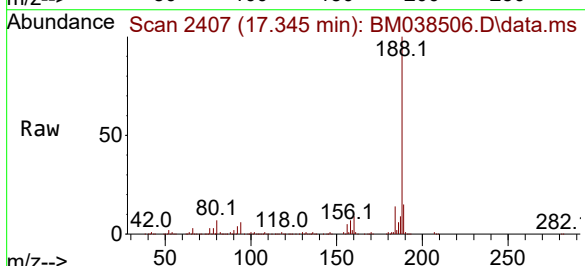
Tgt Ion:188 Resp: 401481

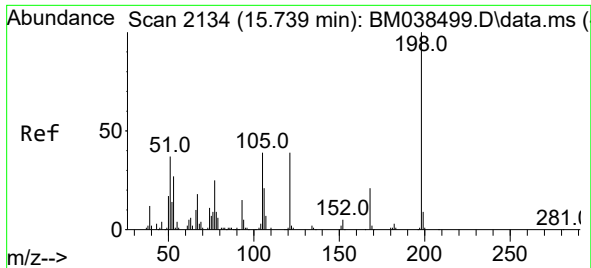
Ion Ratio Lower Upper

188 100

94 6.4 6.0 9.0

80 7.5 6.9 10.3

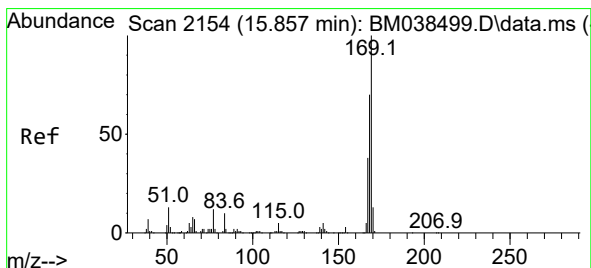
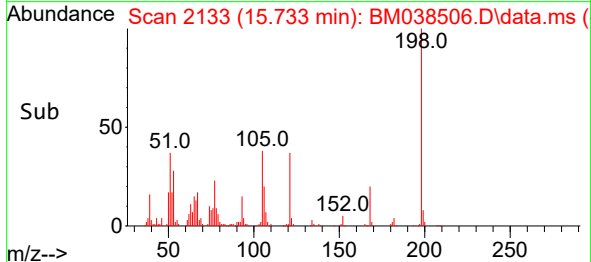
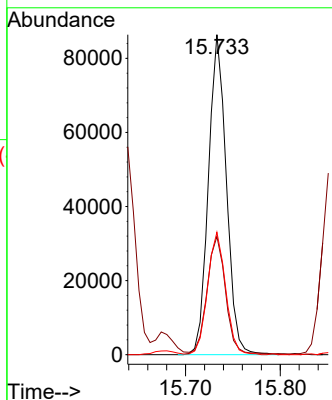
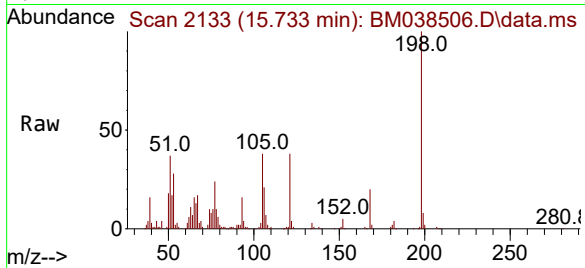




#65
4,6-Dinitro-2-methylphenol
Concen: 43.688 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

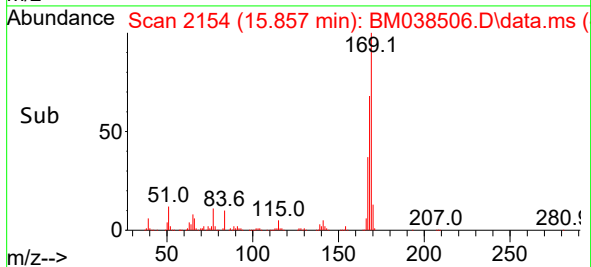
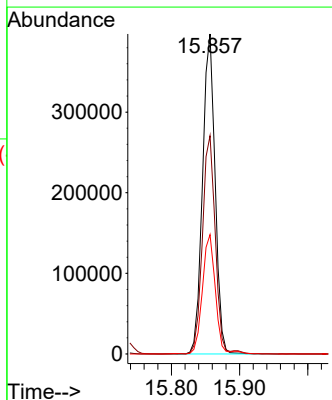
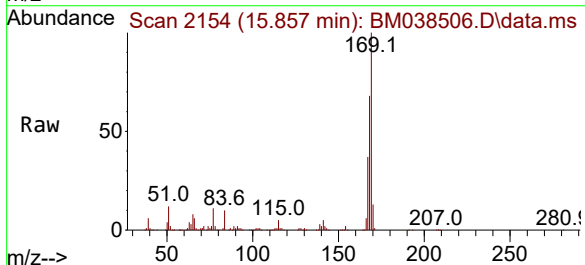
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

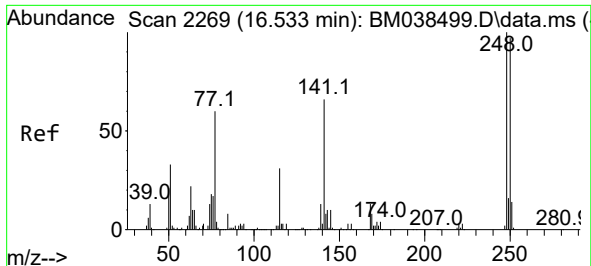
Tgt Ion:198 Resp: 113851
Ion Ratio Lower Upper
198 100
51 37.0 18.8 58.8
105 38.3 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 42.136 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:169 Resp: 507851
Ion Ratio Lower Upper
169 100
168 68.2 55.8 83.8
167 37.3 30.3 45.5

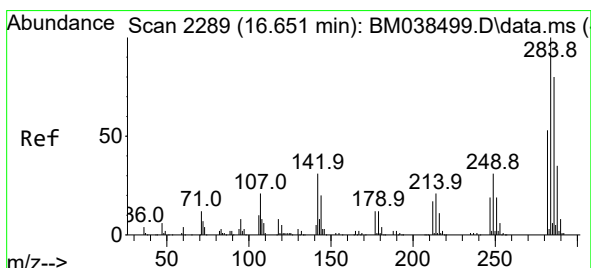
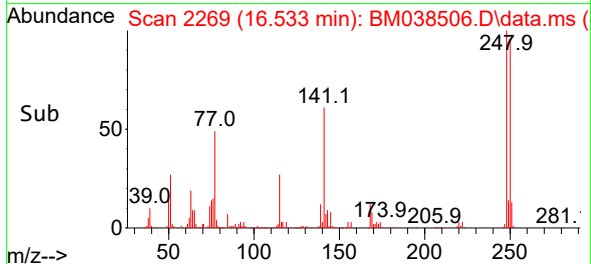
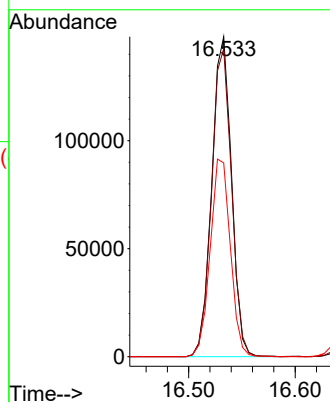
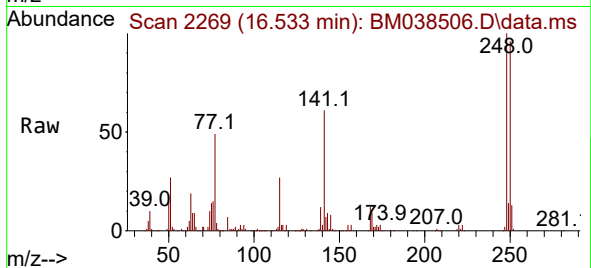




#67
4-Bromophenyl-phenylether
Concen: 42.813 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

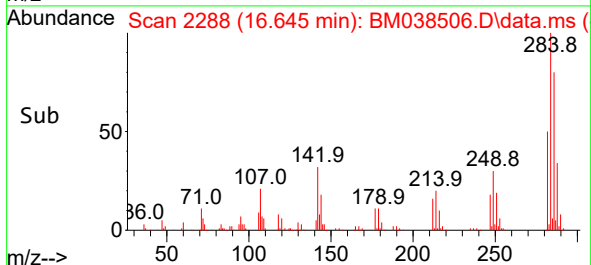
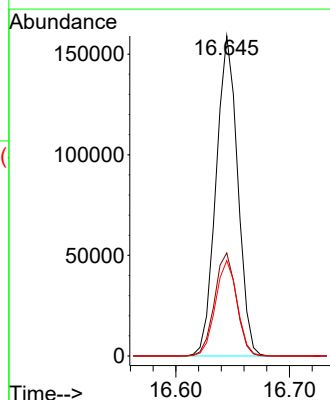
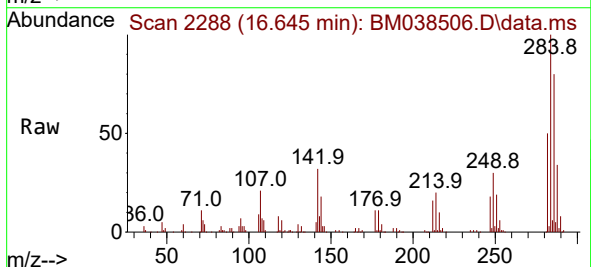
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

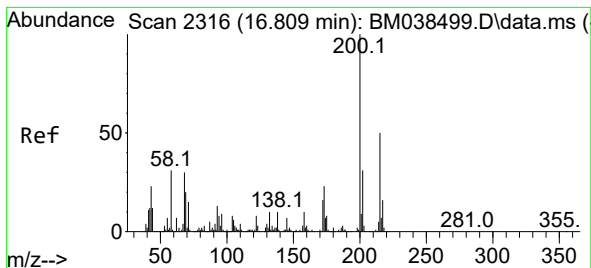
Tgt Ion:248 Resp: 190660
Ion Ratio Lower Upper
248 100
250 96.2 77.6 116.4
141 60.5 52.5 78.7



#68
Hexachlorobenzene
Concen: 43.822 ng
RT: 16.645 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:284 Resp: 210588
Ion Ratio Lower Upper
284 100
142 32.2 25.2 37.8
249 29.8 24.4 36.6





#69

Atrazine

Concen: 42.462 ng

RT: 16.804 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

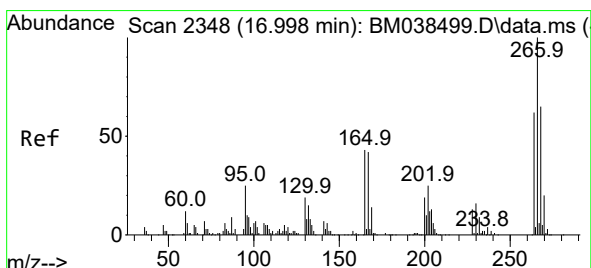
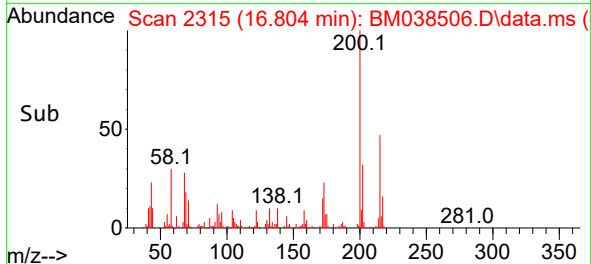
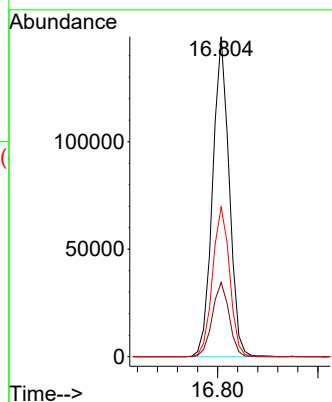
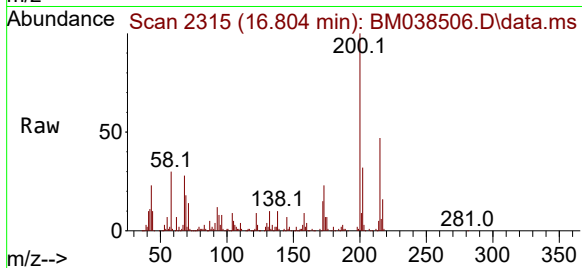
Tgt Ion:200 Resp: 170744

Ion Ratio Lower Upper

200 100

173 23.2 3.5 43.5

215 46.7 30.0 70.0



#70

Pentachlorophenol

Concen: 44.943 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

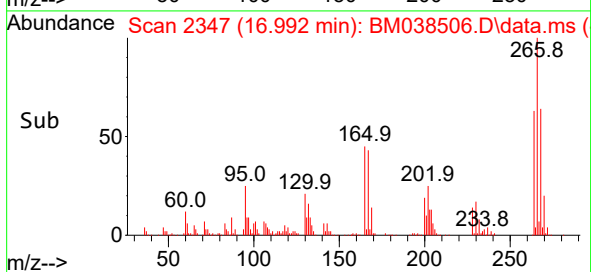
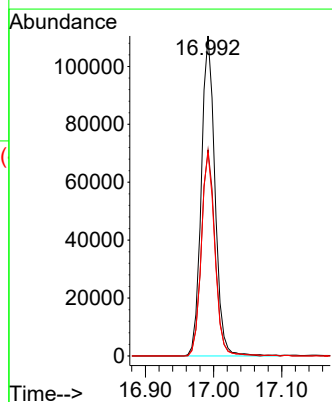
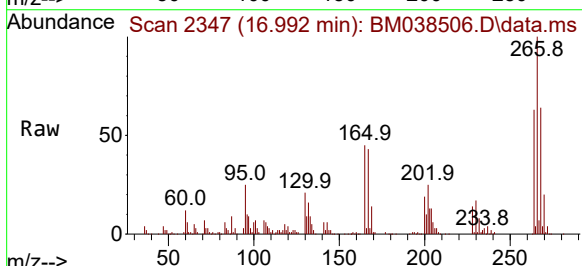
Tgt Ion:266 Resp: 153777

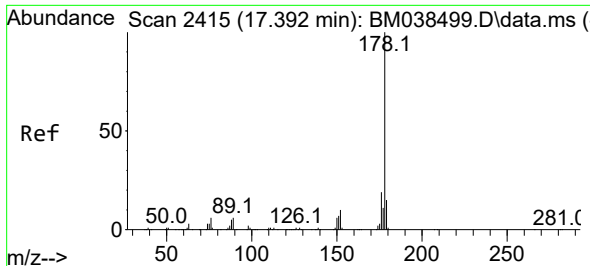
Ion Ratio Lower Upper

266 100

268 64.4 51.7 77.5

264 63.5 49.4 74.0

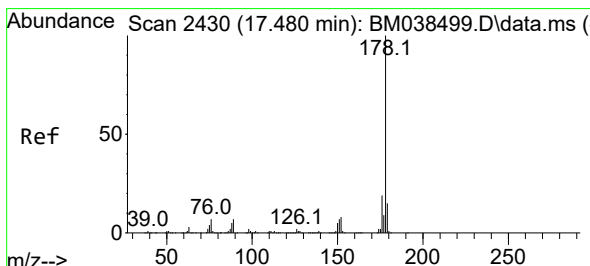
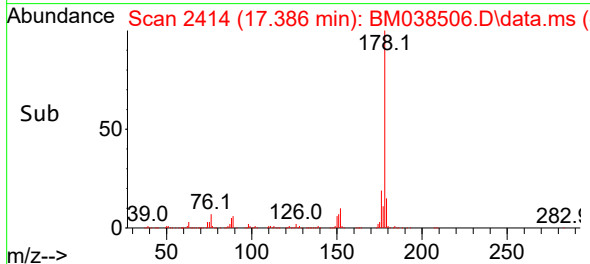
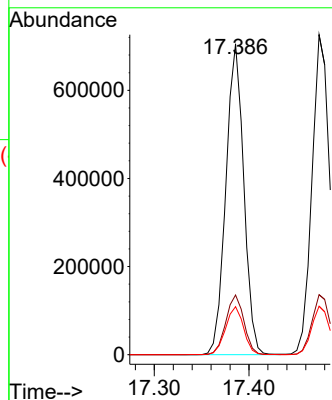
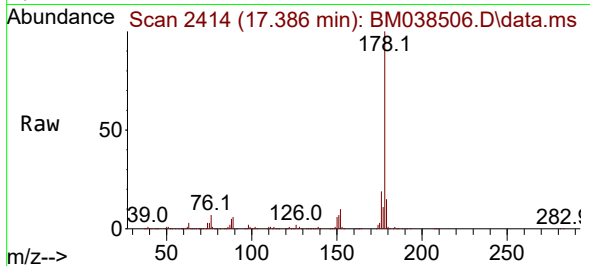




#71
Phenanthrene
Concen: 41.389 ng
RT: 17.386 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

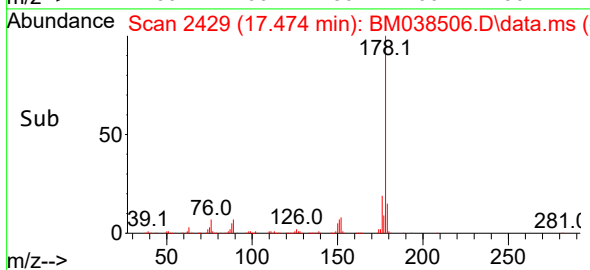
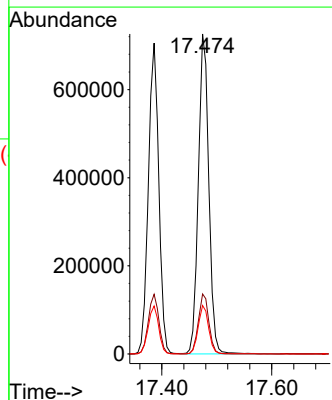
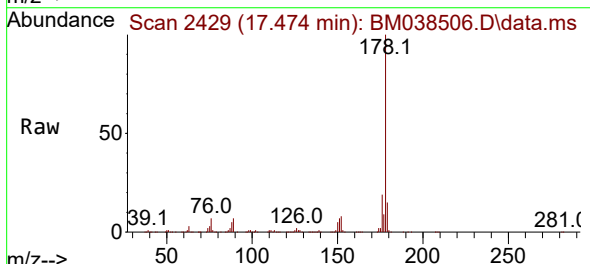
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

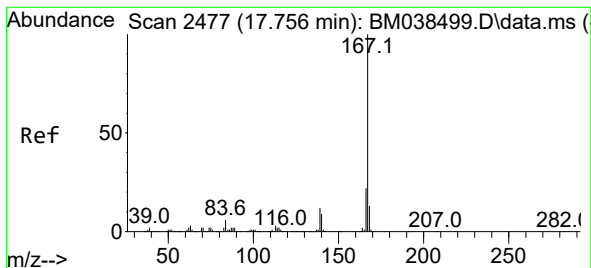
Tgt Ion:178 Resp: 927947
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 42.079 ng
RT: 17.474 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:178 Resp: 959995
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.1 12.2 18.4





#73

Carbazole

Concen: 41.933 ng

RT: 17.751 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

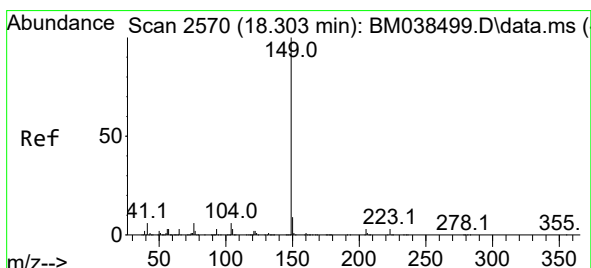
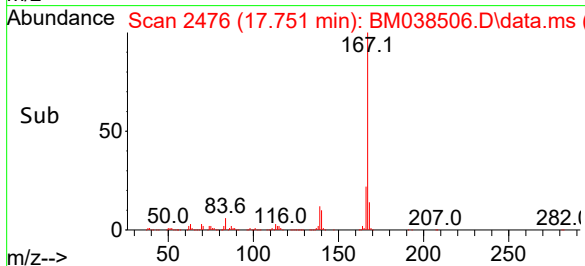
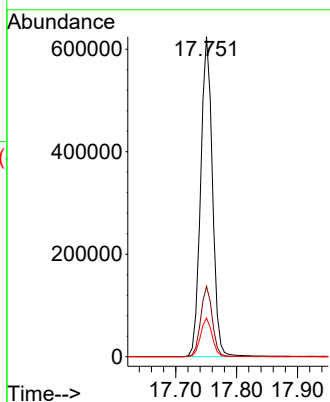
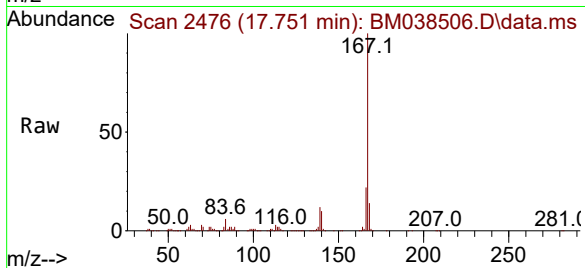
Tgt Ion:167 Resp: 842476

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 12.1 9.4 14.0



#74

Di-n-butylphthalate

Concen: 42.081 ng

RT: 18.298 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

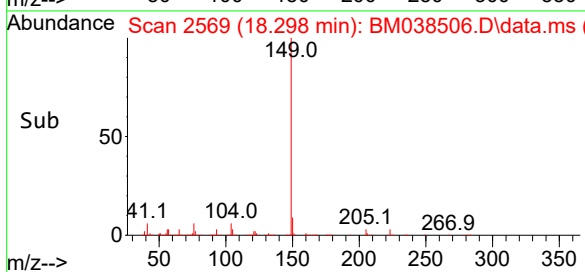
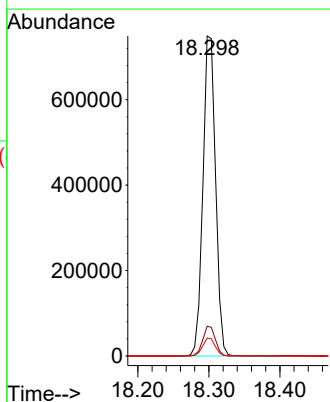
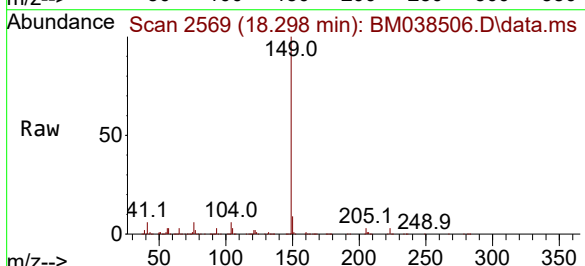
Tgt Ion:149 Resp: 928841

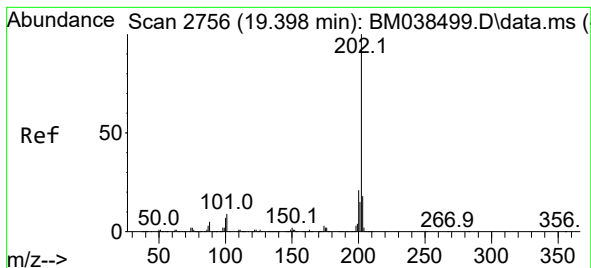
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.6 4.6 6.8





#75

Fluoranthene

Concen: 41.818 ng

RT: 19.398 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

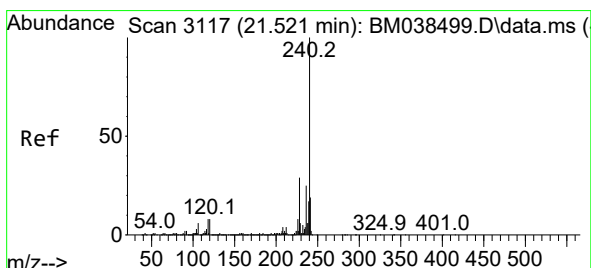
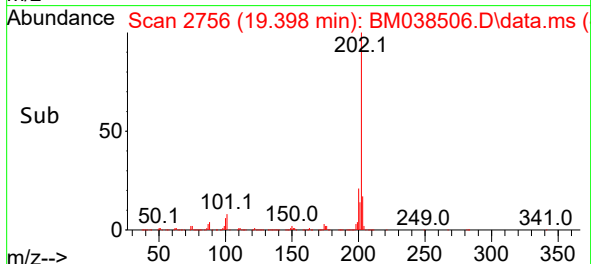
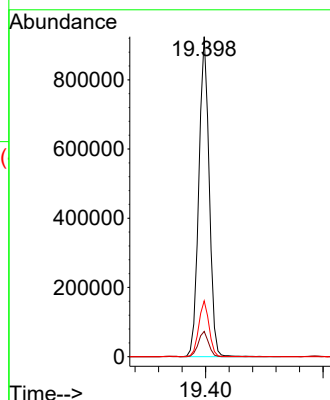
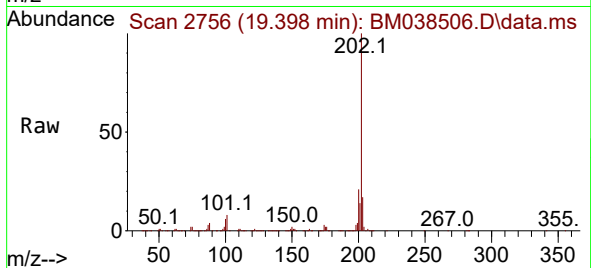
Tgt Ion:202 Resp: 1126849

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.7

203 17.4 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: BM038506.D

Acq: 23 Jan 2023 11:53

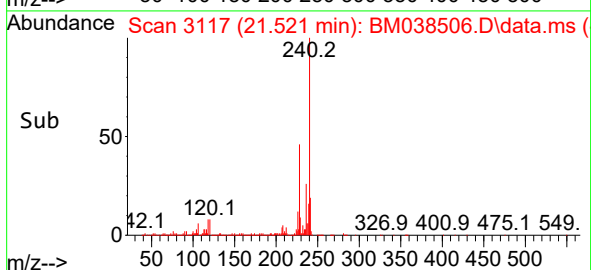
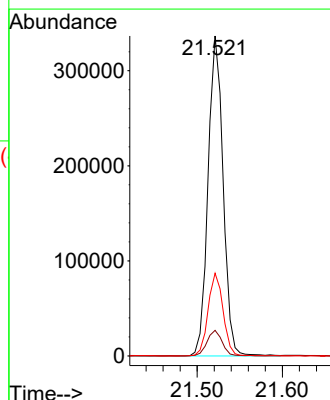
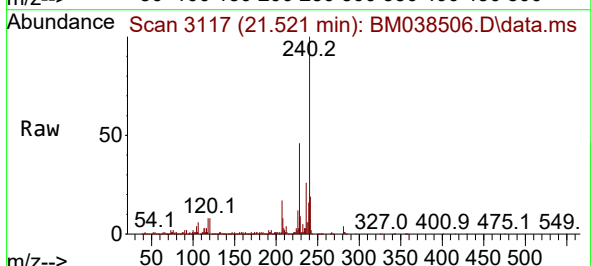
Tgt Ion:240 Resp: 413517

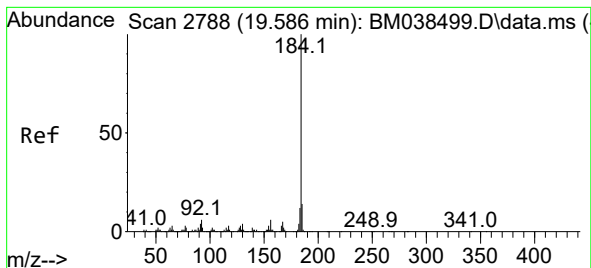
Ion Ratio Lower Upper

240 100

120 8.0 6.2 9.2

236 25.9 20.2 30.2





#77

Benzidine

Concen: 44.064 ng

RT: 19.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

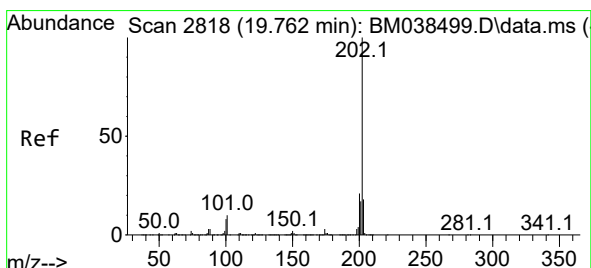
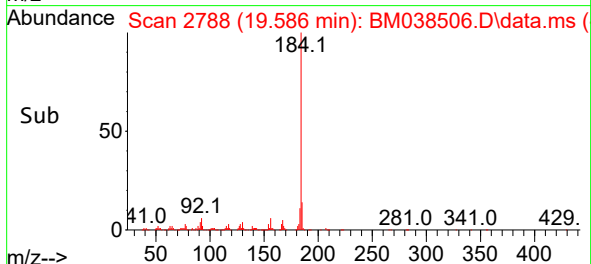
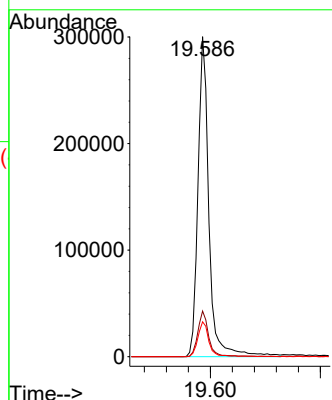
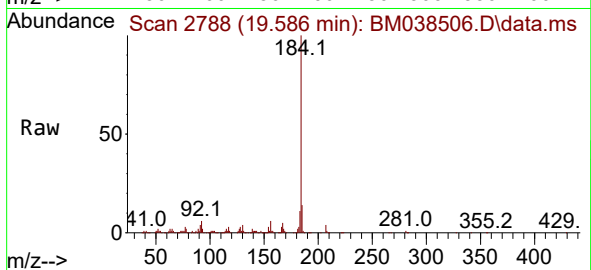
Tgt Ion:184 Resp: 415223

Ion Ratio Lower Upper

184 100

185 14.3 10.9 16.3

183 10.9 9.3 13.9



#78

Pyrene

Concen: 41.664 ng

RT: 19.762 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

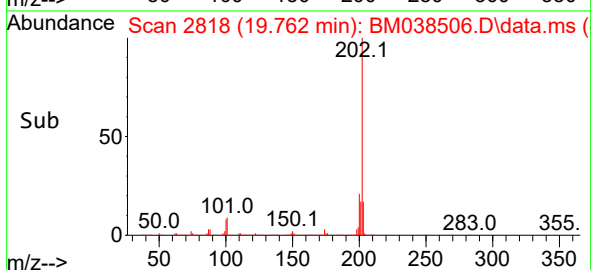
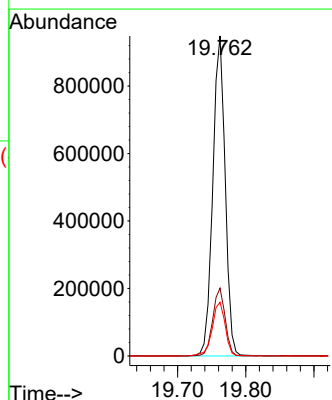
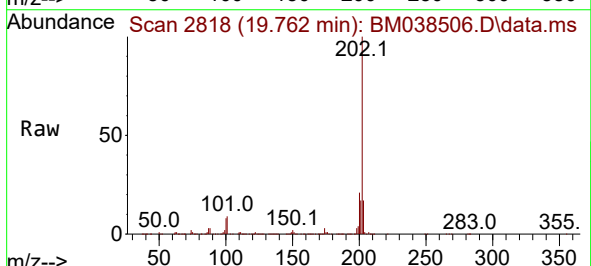
Tgt Ion:202 Resp: 1199655

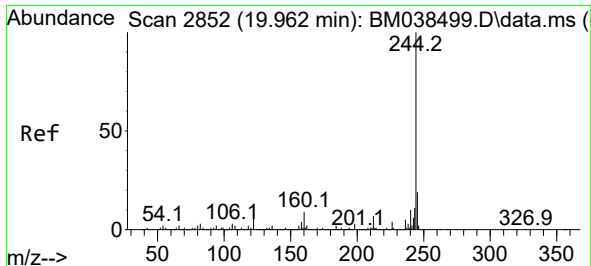
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 16.8 14.2 21.2

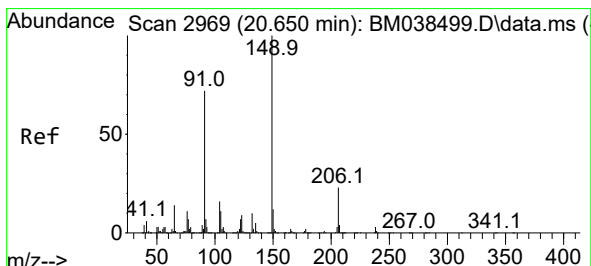
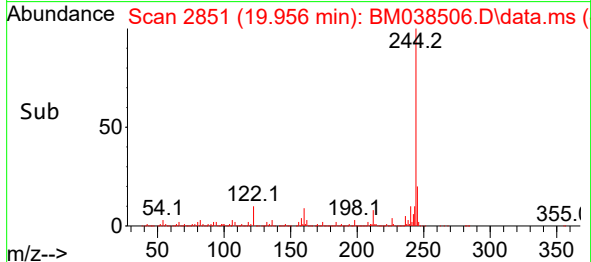
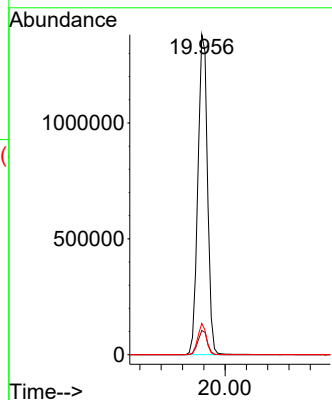
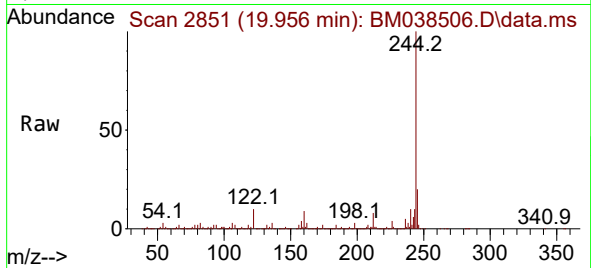




#79
 Terphenyl-d14
 Concen: 81.646 ng
 RT: 19.956 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038506.D
 Acq: 23 Jan 2023 11:53

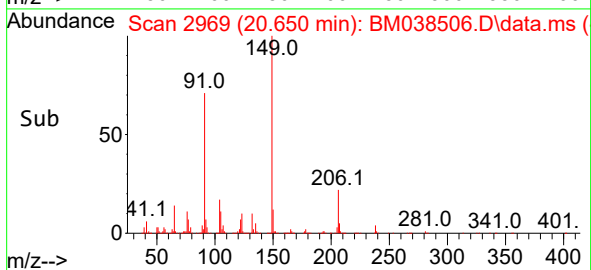
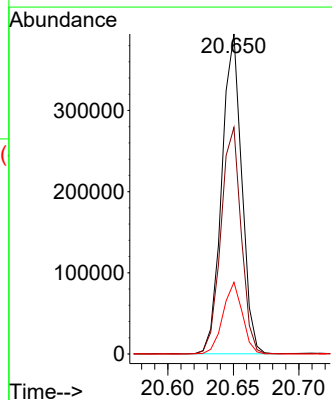
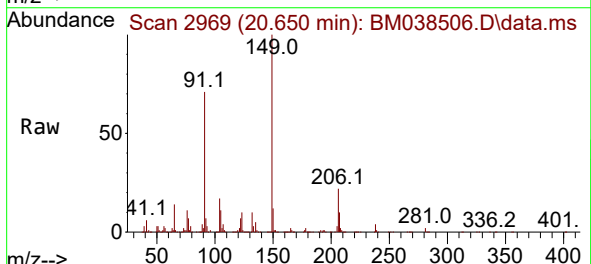
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

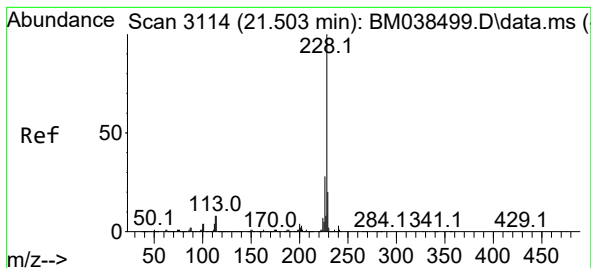
Tgt Ion:244 Resp: 1731824
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 9.7 6.7 10.1



#80
 Butylbenzylphthalate
 Concen: 41.643 ng
 RT: 20.650 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BM038506.D
 Acq: 23 Jan 2023 11:53

Tgt Ion:149 Resp: 414628
 Ion Ratio Lower Upper
 149 100
 91 70.8 57.5 86.3
 206 22.4 18.2 27.2





#81

Benzo(a)anthracene

Concen: 41.418 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

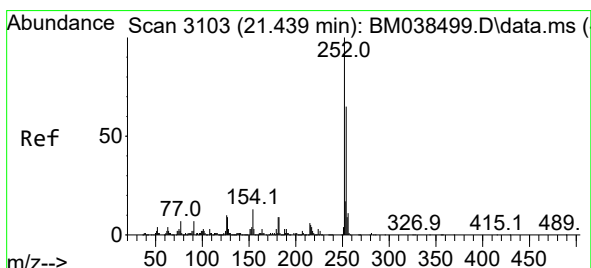
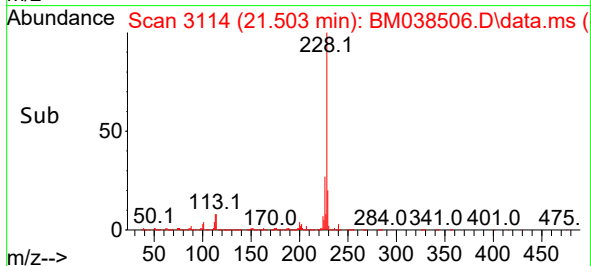
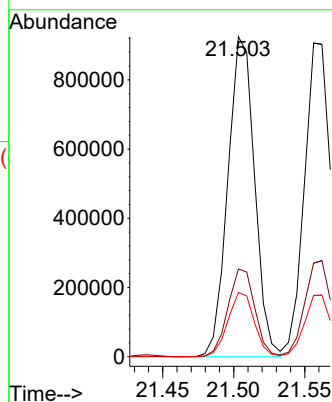
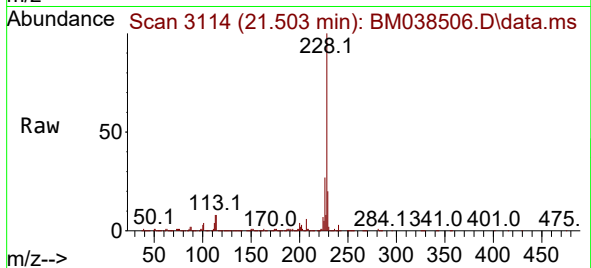
Tgt Ion:228 Resp: 1213605

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.2

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.000 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

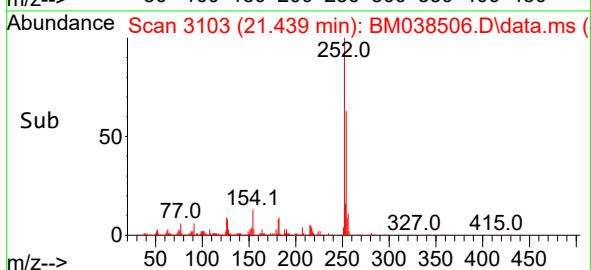
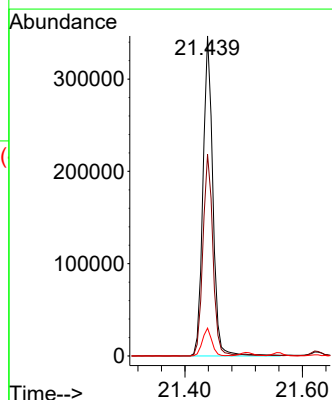
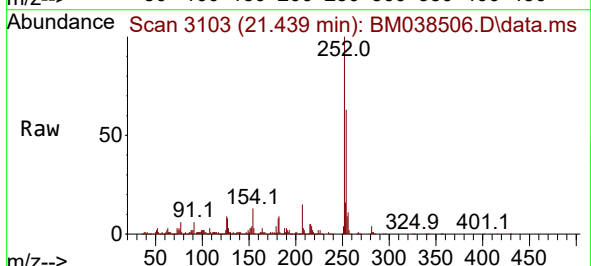
Tgt Ion:252 Resp: 404713

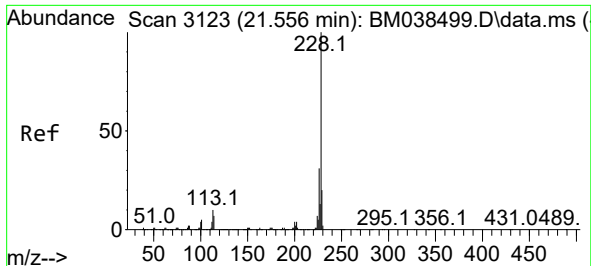
Ion Ratio Lower Upper

252 100

254 63.0 51.9 77.9

126 8.7 7.7 11.5





#83

Chrysene

Concen: 41.518 ng

RT: 21.556 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

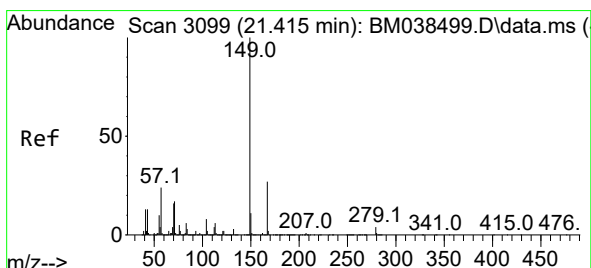
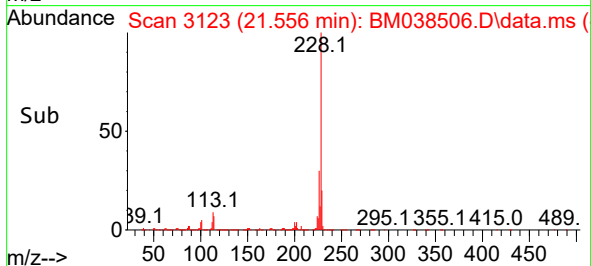
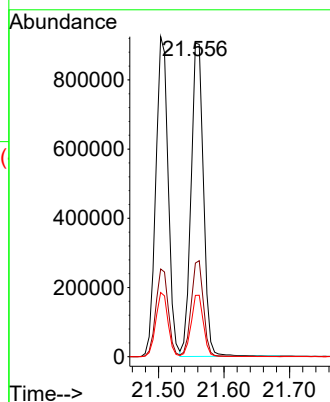
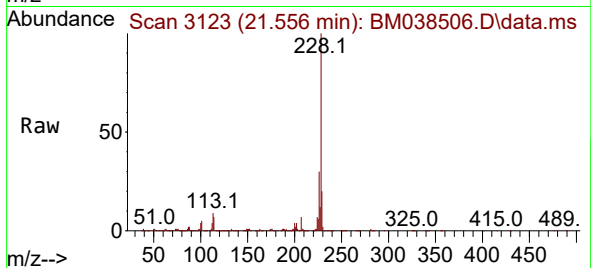
Tgt Ion:228 Resp: 1189688

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.431 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

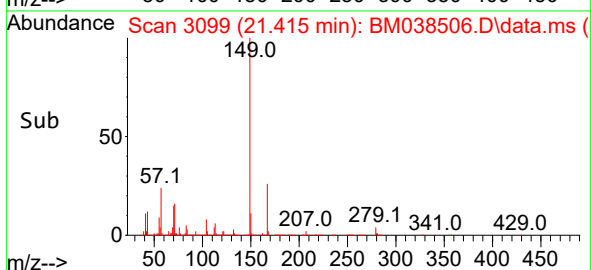
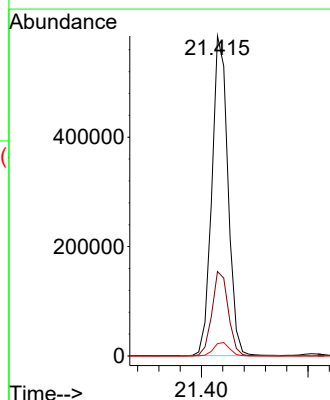
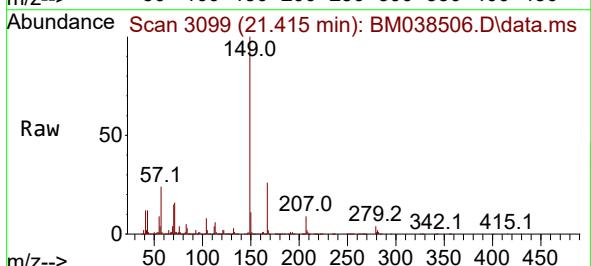
Tgt Ion:149 Resp: 612266

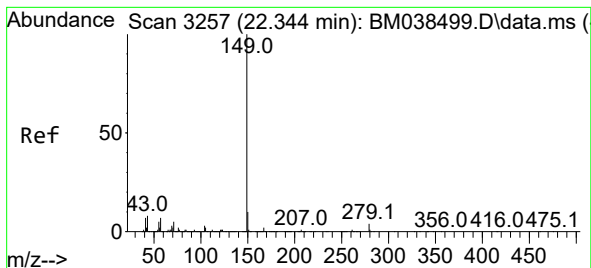
Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 40.882 ng

RT: 22.344 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

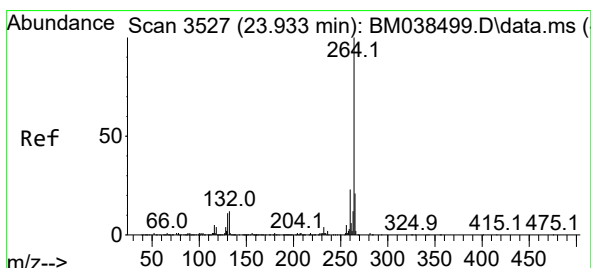
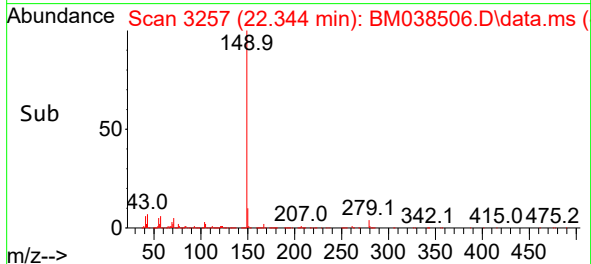
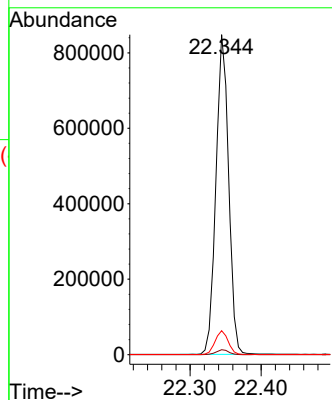
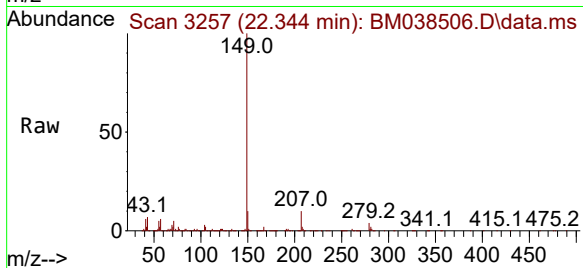
Tgt Ion:149 Resp: 1048946

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 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: BM038506.D

Acq: 23 Jan 2023 11:53

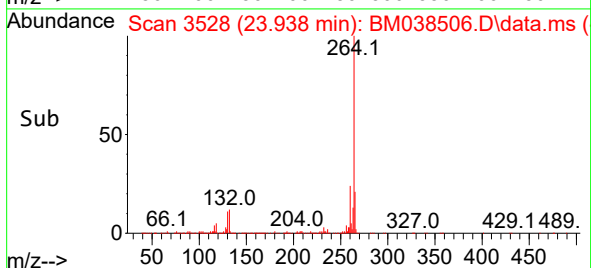
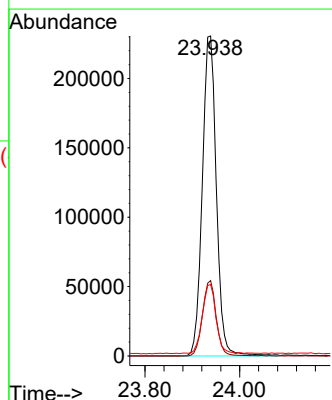
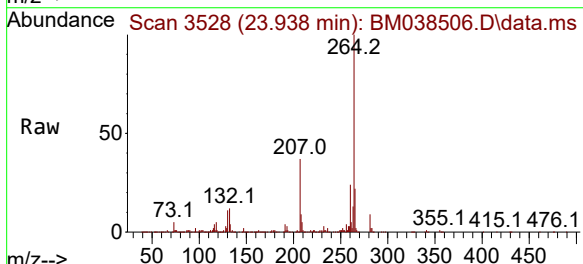
Tgt Ion:264 Resp: 475167

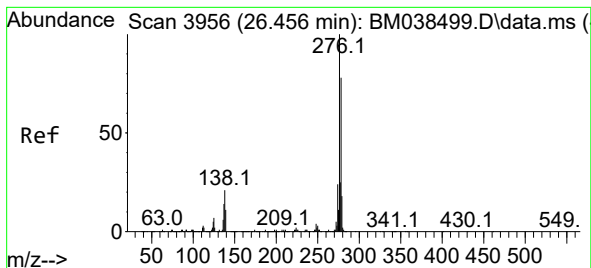
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.597 ng

RT: 26.456 min Scan# 3956

Delta R.T. 0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

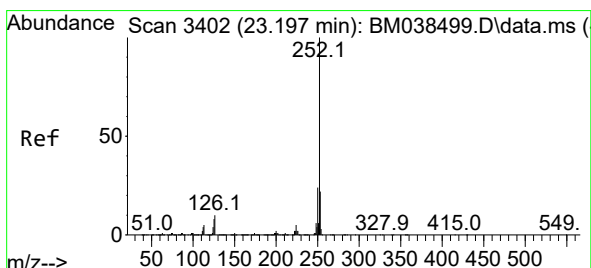
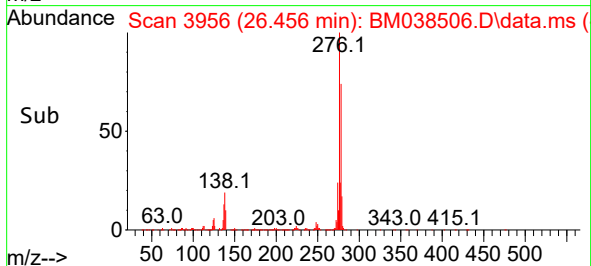
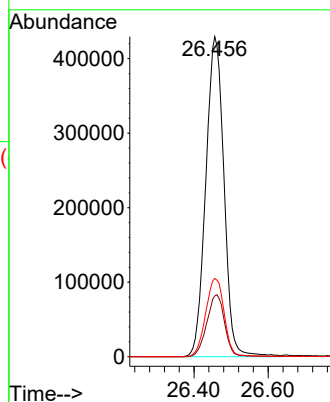
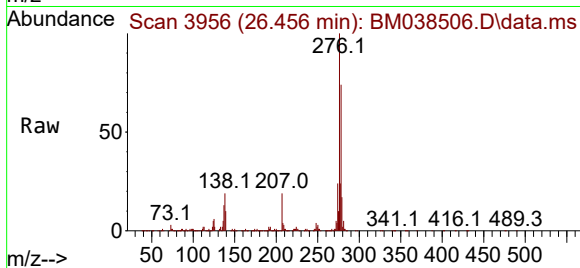
Tgt Ion:276 Resp: 1462599

Ion Ratio Lower Upper

276 100

138 19.0 15.8 23.8

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.261 ng

RT: 23.197 min Scan# 3402

Delta R.T. 0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

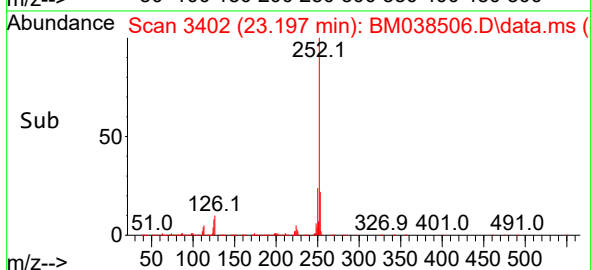
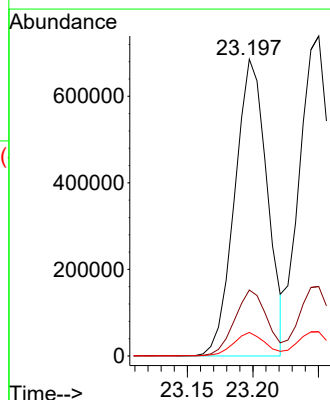
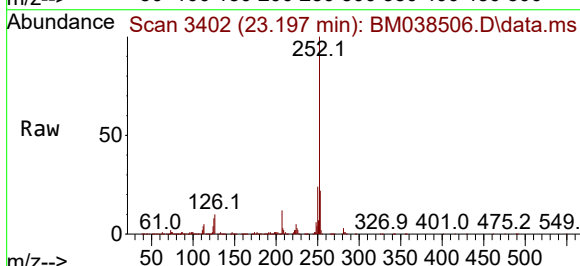
Tgt Ion:252 Resp: 1182697

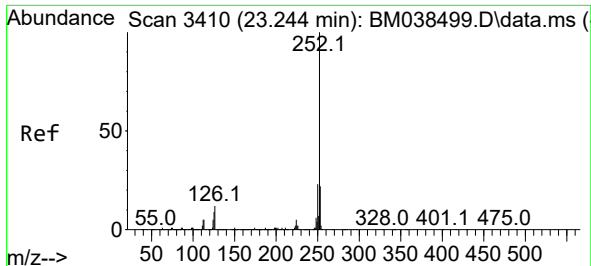
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 7.9 6.4 9.6

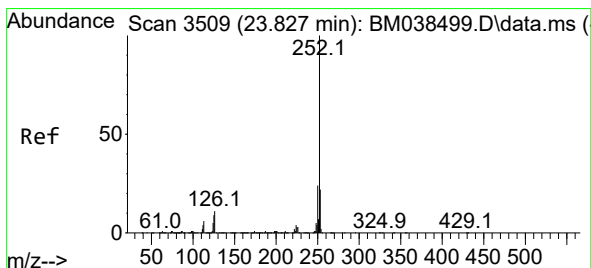
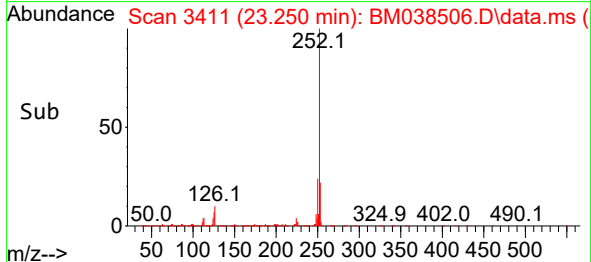
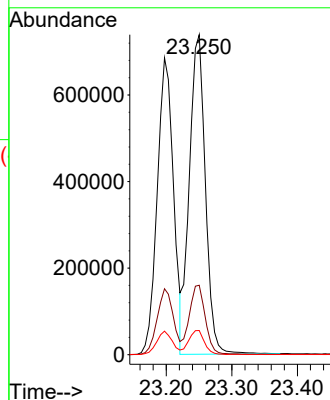
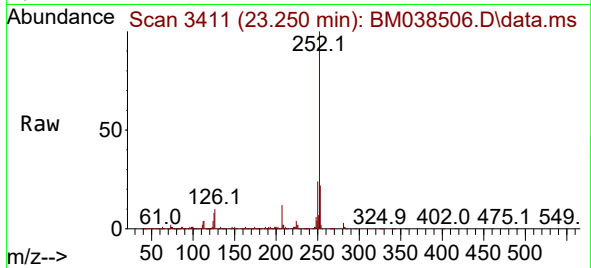




#89
Benzo(k)fluoranthene
Concen: 42.146 ng
RT: 23.250 min Scan# 3410
Delta R.T. 0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

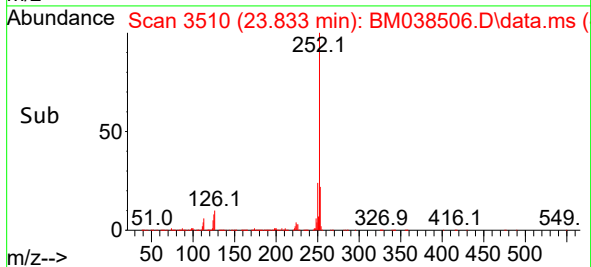
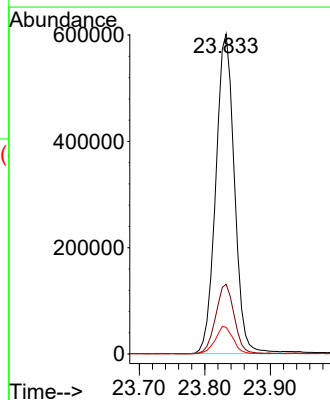
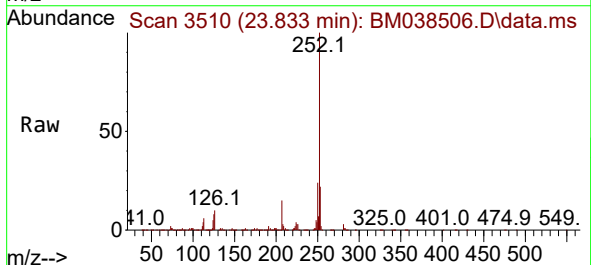
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

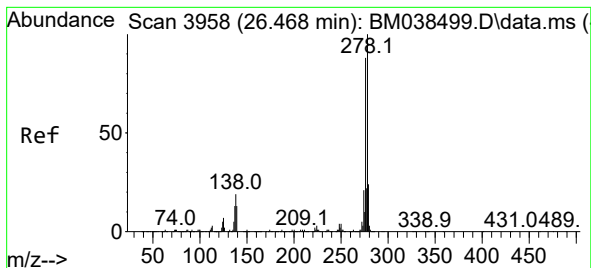
Tgt Ion:252 Resp: 1250048
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.617 ng
RT: 23.833 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BM038506.D
Acq: 23 Jan 2023 11:53

Tgt Ion:252 Resp: 1182681
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.4 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 41.650 ng

RT: 26.468 min Scan# 3958

Delta R.T. -0.000 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

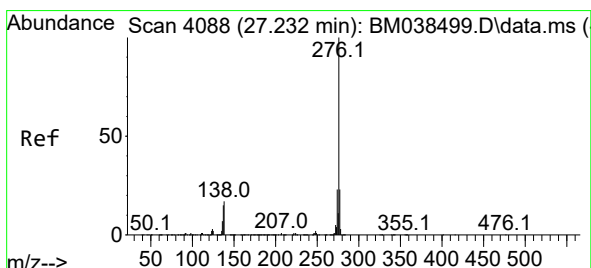
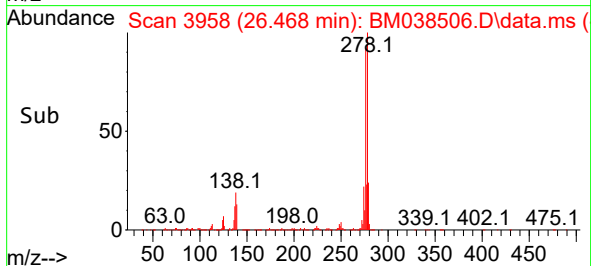
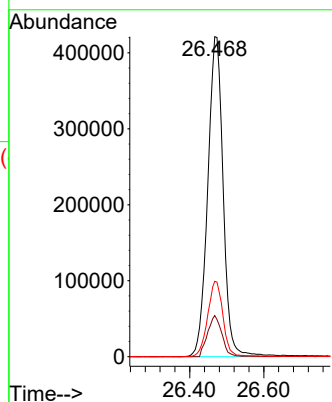
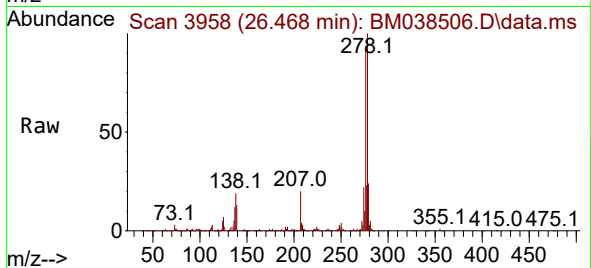
Tgt Ion:278 Resp: 1218975

Ion Ratio Lower Upper

278 100

139 12.8 10.3 15.5

279 23.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 40.952 ng

RT: 27.238 min Scan# 4089

Delta R.T. 0.006 min

Lab File: BM038506.D

Acq: 23 Jan 2023 11:53

Tgt Ion:276 Resp: 1227710

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 15.8 13.8 20.8

