

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038497.D
 Acq On : 20 Jan 2023 13:26
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 21 00:05:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 00:02:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	66063	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	220423	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	136626	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	310068	20.000	ng	0.00
76) Chrysene-d12	21.521	240	291763	20.000	ng	0.00
86) Perylene-d12	23.933	264	385704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	78693	19.692	ng	0.00
7) Phenol-d6	7.128	99	98212	19.262	ng	0.00
23) Nitrobenzene-d5	9.140	82	97721	19.252	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	34630	17.601	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	210295	18.960	ng	0.00
79) Terphenyl-d14	19.957	244	309575	20.685	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	19964	10.680	ng	99
3) Pyridine	3.799	79	45658	9.660	ng	100
4) n-Nitrosodimethylamine	3.705	42	23822	10.361	ng	# 85
6) Aniline	7.299	93	61998	9.796	ng	96
8) 2-Chlorophenol	7.528	128	39919	9.778	ng	98
9) Benzaldehyde	7.110	77	36060	11.655	ng	95
10) Phenol	7.157	94	49690	9.753	ng	92
11) bis(2-Chloroethyl)ether	7.393	93	38648	9.614	ng	94
12) 1,3-Dichlorobenzene	7.857	146	44872	9.668	ng	97
13) 1,4-Dichlorobenzene	8.005	146	45036	9.604	ng	97
14) 1,2-Dichlorobenzene	8.322	146	43493	9.575	ng	96
15) Benzyl Alcohol	8.216	79	36764	9.644	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.493	45	42863	10.104	ng	99
17) 2-Methylphenol	8.416	107	33893	9.399	ng	95
18) Hexachloroethane	9.046	117	16557	9.497	ng	91
19) n-Nitroso-di-n-propyla...	8.781	70	32787	10.013	ng	99
20) 3+4-Methylphenols	8.746	107	43707	9.043	ng	97
22) Acetophenone	8.799	105	59360	9.776	ng	96
24) Nitrobenzene	9.187	77	51053	9.940	ng	99
25) Isophorone	9.710	82	77546	9.257	ng	99
26) 2-Nitrophenol	9.898	139	18238	8.946	ng	92
27) 2,4-Dimethylphenol	9.951	122	31315	9.230	ng	91
28) bis(2-Chloroethoxy)met...	10.193	93	47584	9.710	ng	96
29) 2,4-Dichlorophenol	10.428	162	36646	9.207	ng	96
30) 1,2,4-Trichlorobenzene	10.640	180	44056	9.678	ng	99
31) Naphthalene	10.828	128	111155	9.282	ng	99
32) Benzoic acid	10.040	122	16577	6.856	ng	92
33) 4-Chloroaniline	10.951	127	45757	9.155	ng	98
34) Hexachlorobutadiene	11.104	225	28826	9.627	ng	93
35) Caprolactam	11.728	113	7635	7.912	ng	88
36) 4-Chloro-3-methylphenol	12.063	107	32092	8.866	ng	90
37) 2-Methylnaphthalene	12.434	142	77126	8.962	ng	97
38) 1-Methylnaphthalene	12.651	142	72459	8.928	ng	98
40) 1,2,4,5-Tetrachloroben...	12.798	216	50623	9.850	ng	99
41) Hexachlorocyclopentadiene	12.775	237	24909	8.818	ng	96
43) 2,4,6-Trichlorophenol	13.045	196	30679	9.325	ng	95

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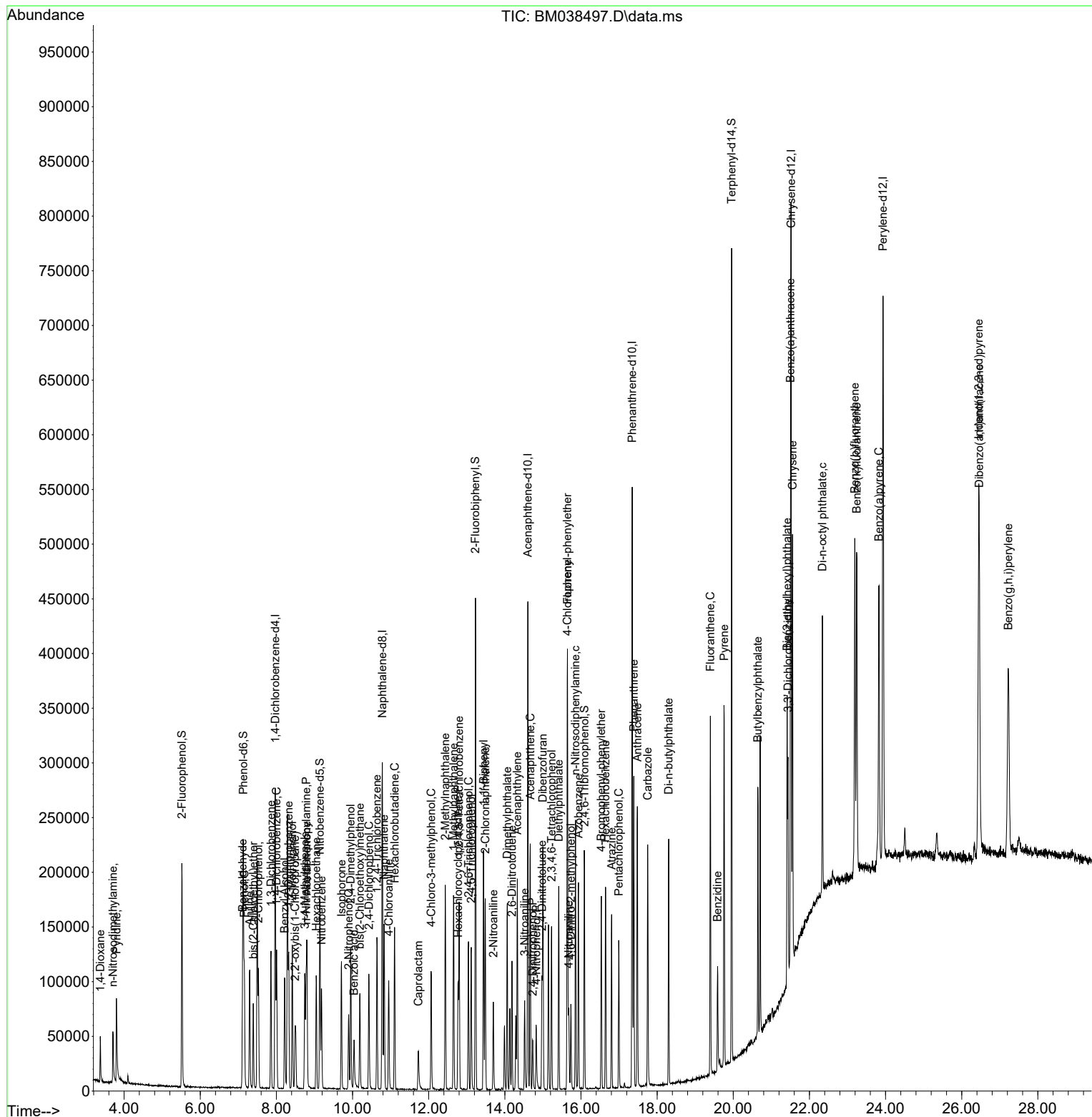
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	35941	9.327	ng	98
46) 1,1'-Biphenyl	13.439	154	102196	9.340	ng	100
47) 2-Chloronaphthalene	13.486	162	79947	9.360	ng	98
48) 2-Nitroaniline	13.698	65	21918	8.738	ng	96
49) Acenaphthylene	14.328	152	121659	9.104	ng	99
50) Dimethylphthalate	14.063	163	96257	9.152	ng	100
51) 2,6-Dinitrotoluene	14.186	165	19762	8.929	ng	90
52) Acenaphthene	14.669	154	75324	9.242	ng	99
53) 3-Nitroaniline	14.522	138	18274	8.308	ng	89
54) 2,4-Dinitrophenol	14.733	184	11255	7.352	ng	98
55) Dibenzofuran	14.998	168	128434	9.426	ng	98
56) 4-Nitrophenol	14.828	139	13639	7.530	ng	96
57) 2,4-Dinitrotoluene	14.975	165	25330	8.442	ng	# 91
58) Fluorene	15.645	166	100404	9.087	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.228	232	29173	9.262	ng	99
60) Diethylphthalate	15.416	149	93013	9.031	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	56246	9.696	ng	96
62) 4-Nitroaniline	15.680	138	17570	7.775	ng	94
63) Azobenzene	15.933	77	101009	9.257	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	17161	8.527	ng	93
66) n-Nitrosodiphenylamine	15.857	169	85854	9.223	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	31927	9.283	ng	100
68) Hexachlorobenzene	16.645	284	34867	9.395	ng	98
69) Atrazine	16.804	200	28815	9.279	ng	94
70) Pentachlorophenol	16.992	266	22873	8.664	ng	96
71) Phenanthrene	17.386	178	161367	9.319	ng	98
72) Anthracene	17.480	178	161271	9.153	ng	99
73) Carbazole	17.751	167	139181	8.970	ng	99
74) Di-n-butylphthalate	18.304	149	146897	8.617	ng	99
75) Fluoranthene	19.398	202	191188	9.187	ng	98
77) Benzidine	19.586	184	69702	10.543	ng	99
78) Pyrene	19.757	202	203390	10.012	ng	99
80) Butylbenzylphthalate	20.645	149	60482	8.609	ng	94
81) Benzo(a)anthracene	21.504	228	196773	9.518	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	62881	9.469	ng	98
83) Chrysene	21.557	228	198352	9.811	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	85187	8.367	ng	99
85) Di-n-octyl phthalate	22.339	149	164944	9.111	ng	97
87) Indeno(1,2,3-cd)pyrene	26.450	276	264703	9.274	ng	99
88) Benzo(b)fluoranthene	23.192	252	210396	9.043	ng	99
89) Benzo(k)fluoranthene	23.245	252	223196	9.271	ng	99
90) Benzo(a)pyrene	23.827	252	209663	9.089	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	220939	9.300	ng	98
92) Benzo(g,h,i)perylene	27.227	276	228741	9.400	ng	97

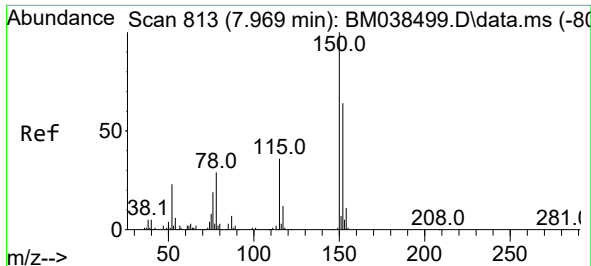
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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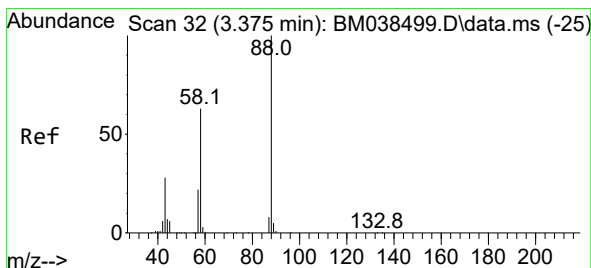
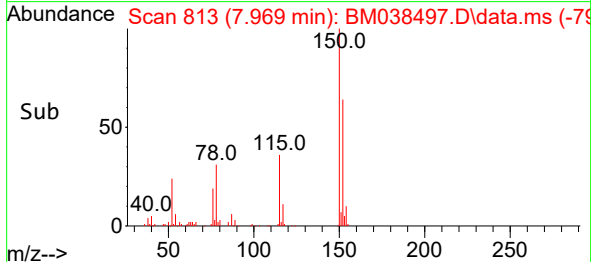
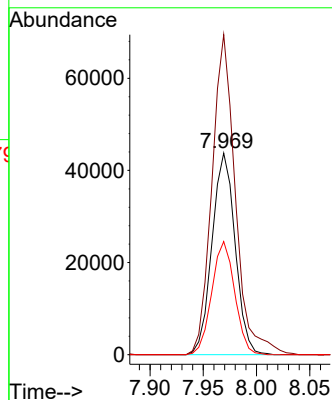
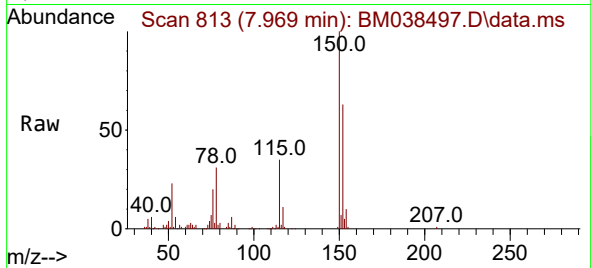




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM038497.D
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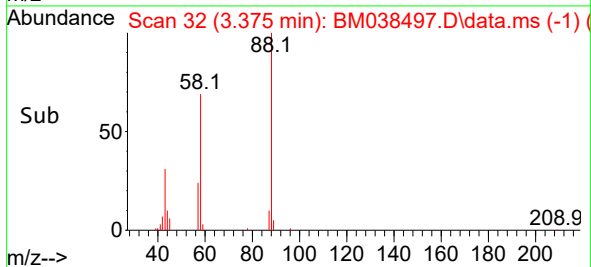
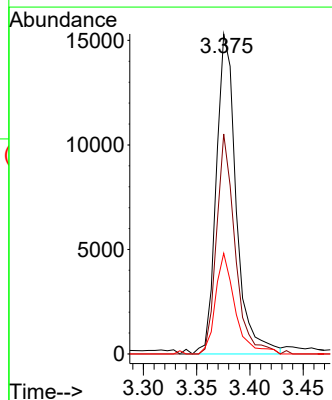
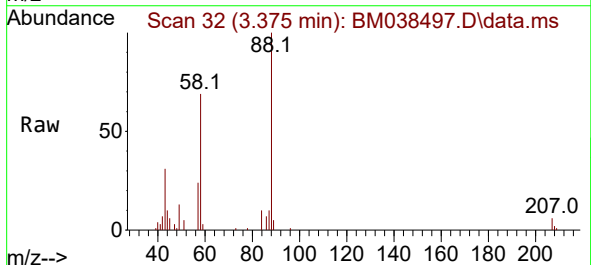
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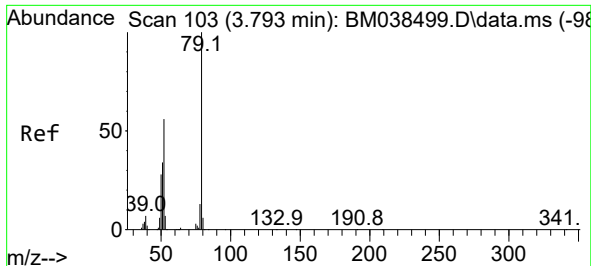
Tgt Ion:152 Resp: 66063
Ion Ratio Lower Upper
152 100
150 158.7 124.2 186.4
115 56.1 44.8 67.2



#2
1,4-Dioxane
Concen: 10.680 ng
RT: 3.375 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion: 88 Resp: 19964
Ion Ratio Lower Upper
88 100
58 63.5 50.5 75.7
43 30.8 23.9 35.9

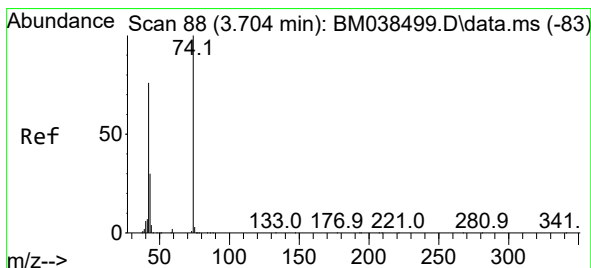
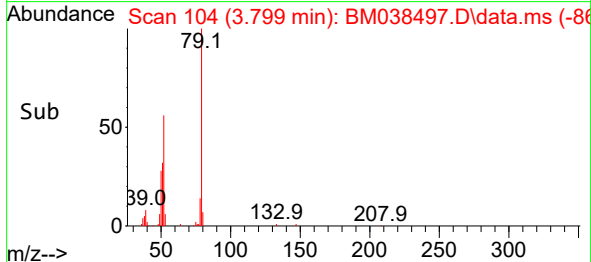
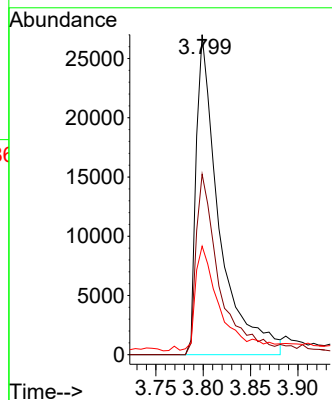
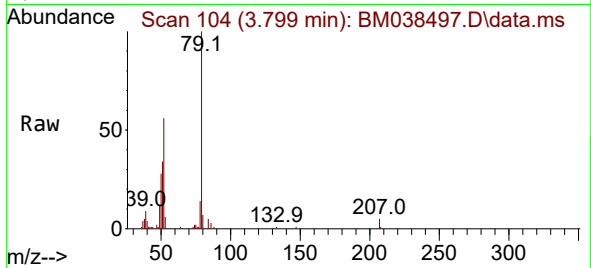




#3
 Pyridine
 Concen: 9.660 ng
 RT: 3.799 min Scan# 104
 Delta R.T. 0.006 min
 Lab File: BM038497.D
 Acq: 20 Jan 2023 13:26

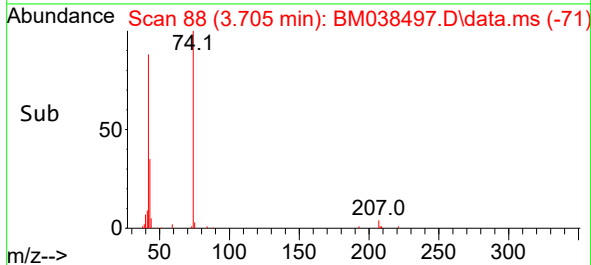
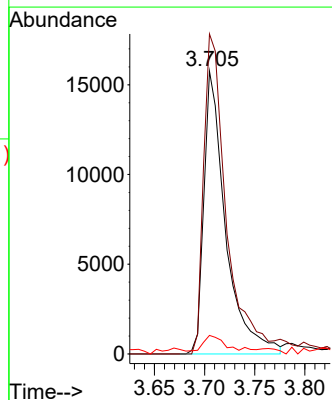
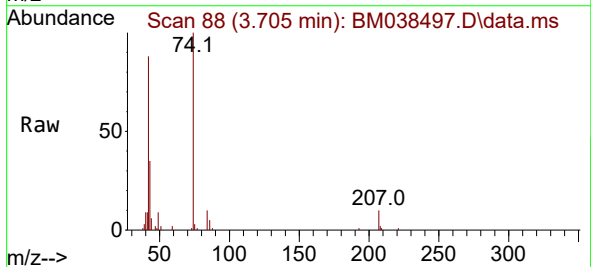
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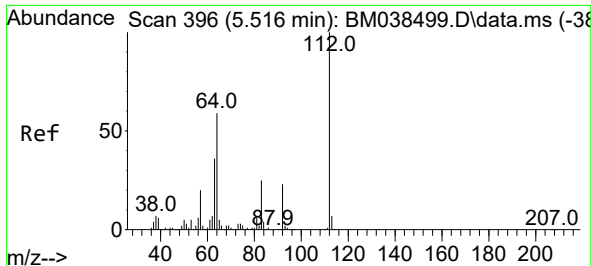
Tgt Ion: 79 Resp: 45658
 Ion Ratio Lower Upper
 79 100
 52 56.4 45.0 67.4
 51 33.9 27.1 40.7



#4
 n-Nitrosodimethylamine
 Concen: 10.361 ng
 RT: 3.705 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BM038497.D
 Acq: 20 Jan 2023 13:26

Tgt Ion: 42 Resp: 23822
 Ion Ratio Lower Upper
 42 100
 74 113.2 105.0 157.4
 44 6.5 4.1 6.1#

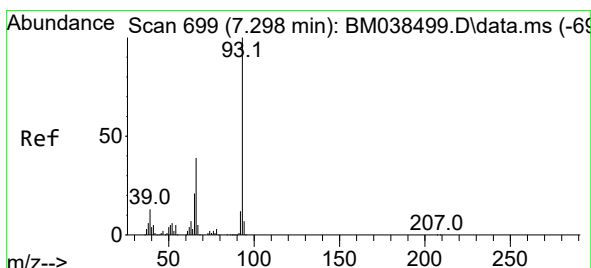
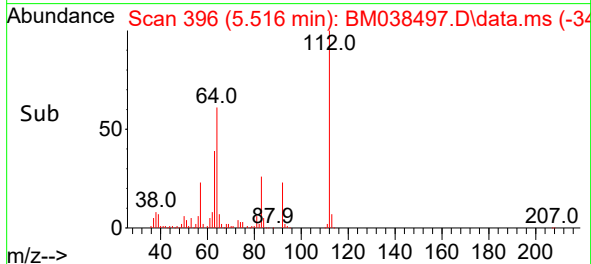
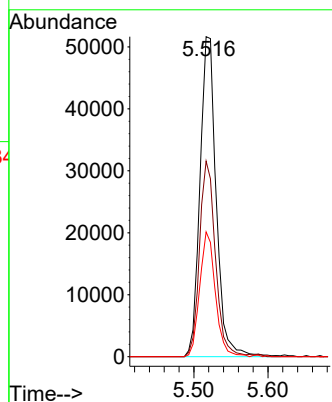
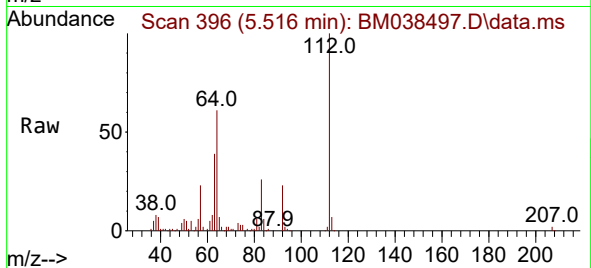




#5
2-Fluorophenol
Concen: 19.692 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

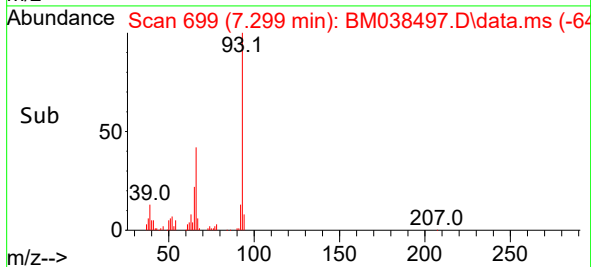
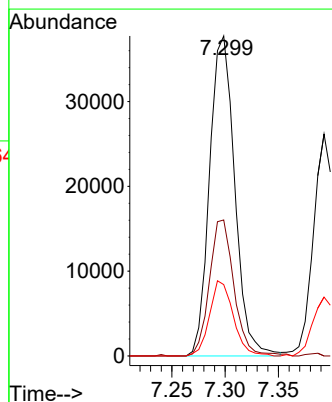
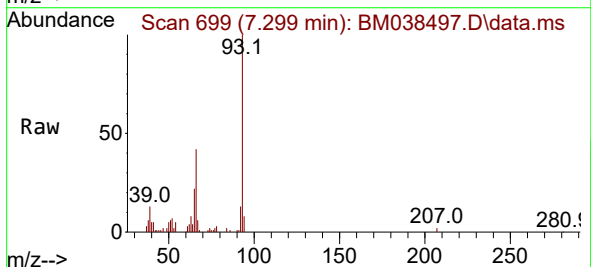
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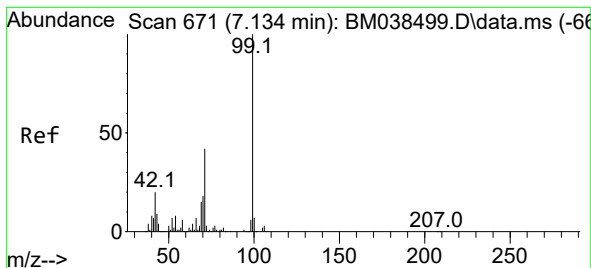
Tgt Ion:112 Resp: 78693
Ion Ratio Lower Upper
112 100
64 61.1 47.3 70.9
63 39.0 28.8 43.2



#6
Aniline
Concen: 9.796 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion: 93 Resp: 61998
Ion Ratio Lower Upper
93 100
66 42.5 31.6 47.4
65 22.3 16.6 24.8





#7

Phenol-d6

Concen: 19.262 ng

RT: 7.128 min Scan# 61

Delta R.T. -0.005 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

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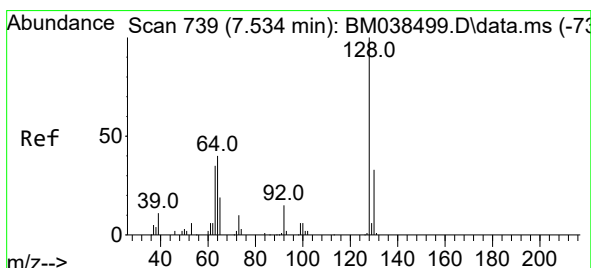
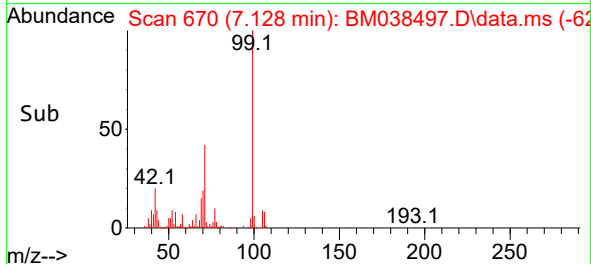
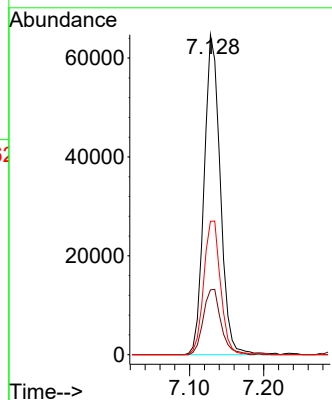
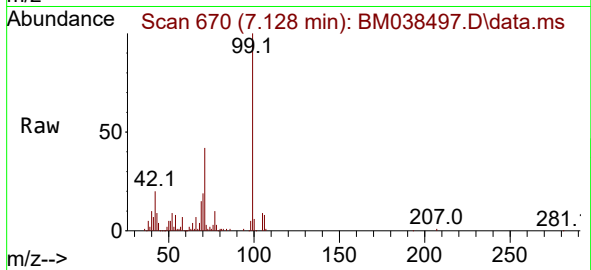
Tgt Ion: 99 Resp: 98212

Ion Ratio Lower Upper

99 100

42 20.3 16.0 24.0

71 41.7 33.8 50.6



#8

2-Chlorophenol

Concen: 9.778 ng

RT: 7.528 min Scan# 738

Delta R.T. -0.006 min

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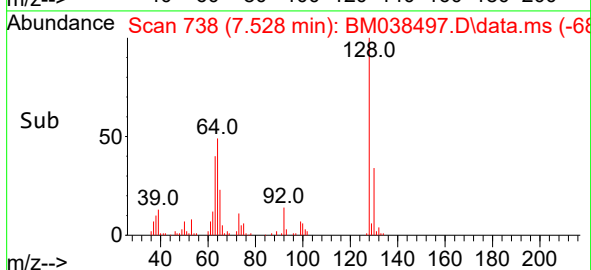
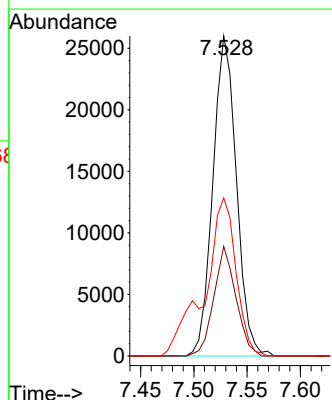
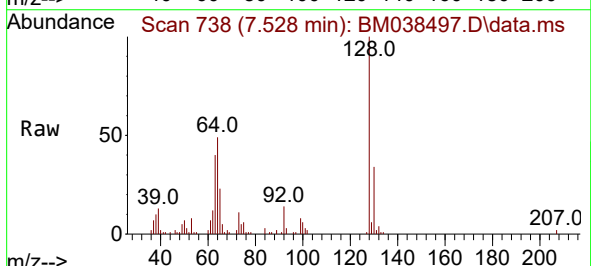
Tgt Ion: 128 Resp: 39919

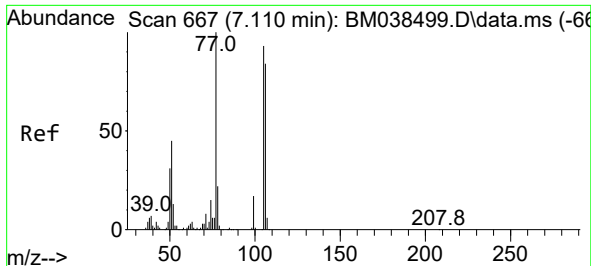
Ion Ratio Lower Upper

128 100

130 34.2 13.2 53.2

64 49.4 27.7 67.7

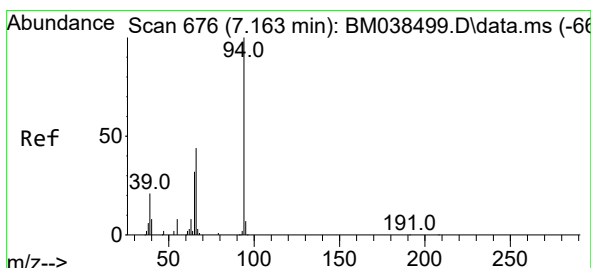
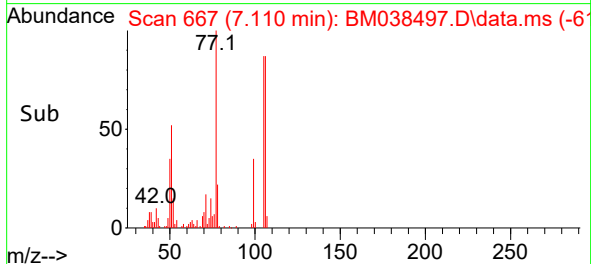
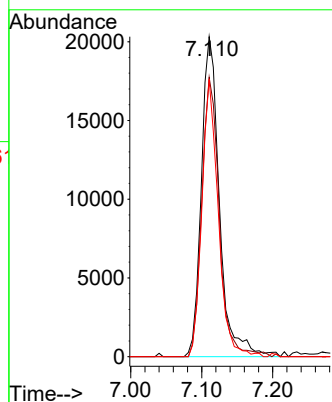
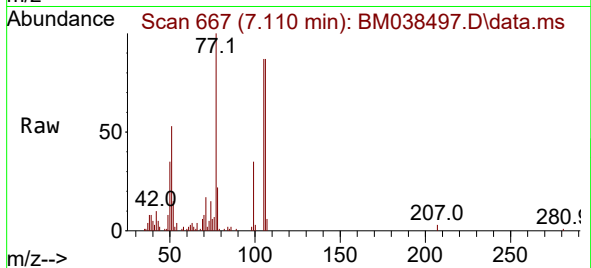




#9
Benzaldehyde
Concen: 11.655 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
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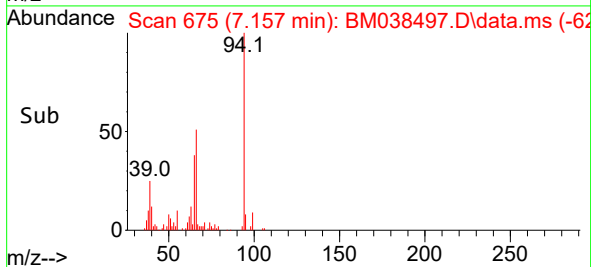
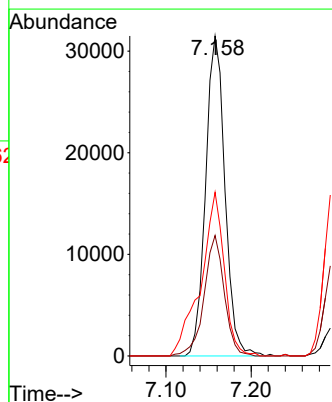
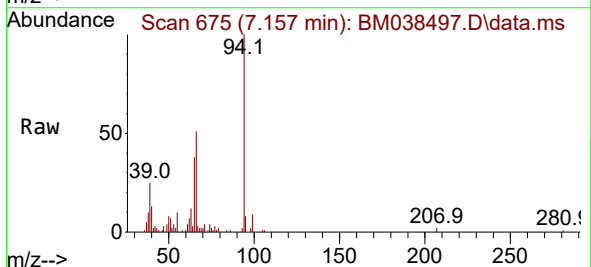
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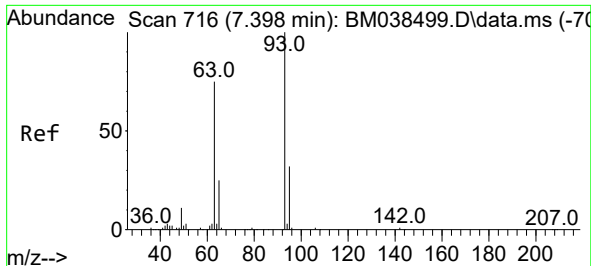
Tgt Ion: 77 Resp: 36060
Ion Ratio Lower Upper
77 100
105 87.3 72.9 112.9
106 86.7 63.8 103.8



#10
Phenol
Concen: 9.753 ng
RT: 7.157 min Scan# 675
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 49690
Ion Ratio Lower Upper
94 100
65 37.7 12.7 52.7
66 51.1 26.0 66.0

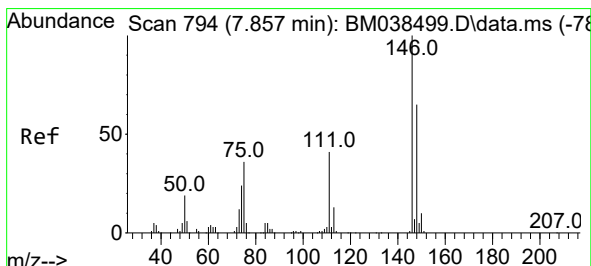
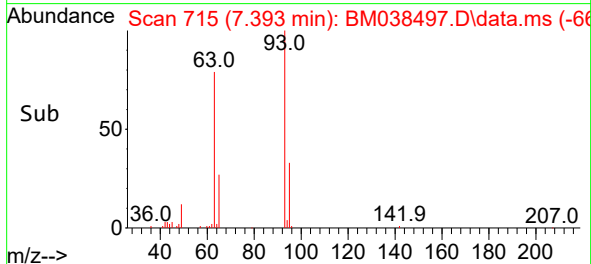
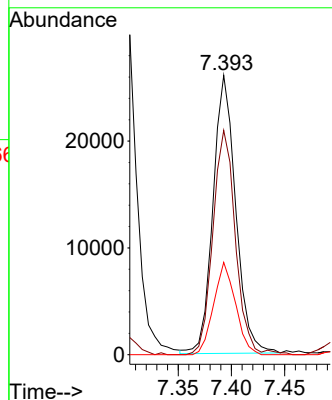
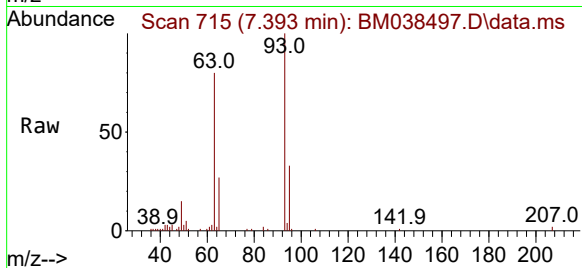




#11
bis(2-Chloroethyl)ether
Concen: 9.614 ng
RT: 7.393 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

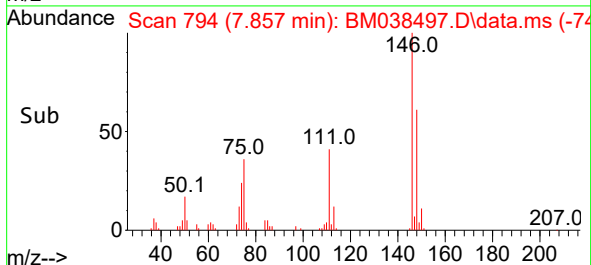
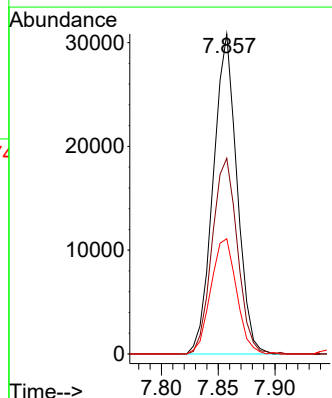
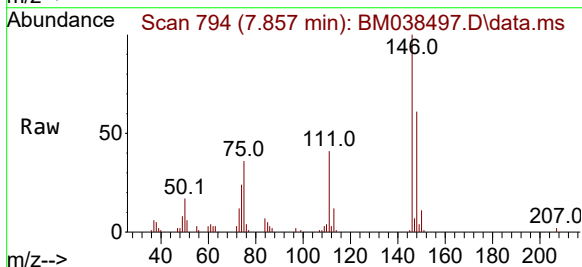
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

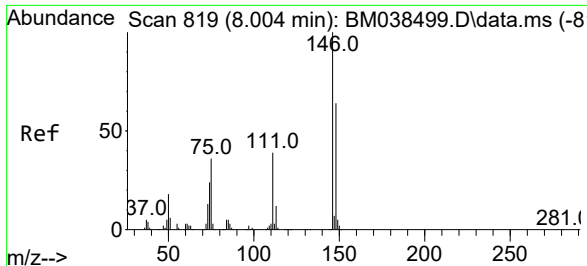
Tgt Ion: 93 Resp: 38648
Ion Ratio Lower Upper
93 100
63 80.3 54.4 94.4
95 33.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 9.668 ng
RT: 7.857 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:146 Resp: 44872
Ion Ratio Lower Upper
146 100
148 61.1 52.1 78.1
75 36.0 28.7 43.1

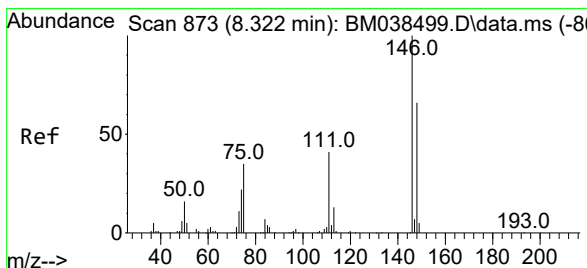
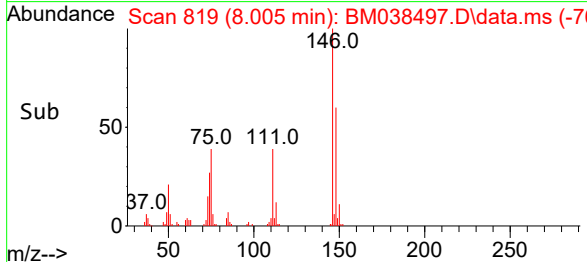
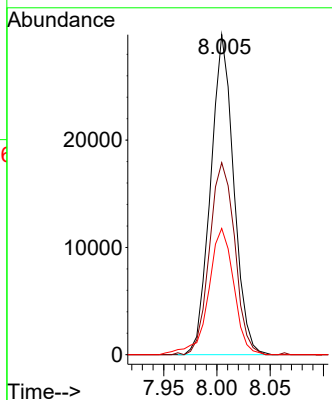
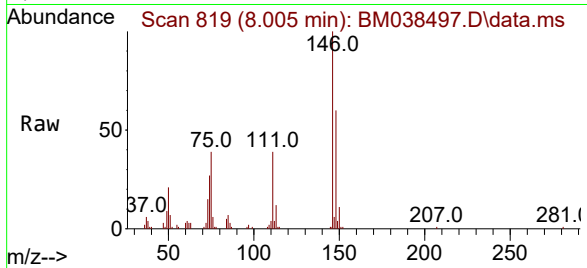




#13
1,4-Dichlorobenzene
Concen: 9.604 ng
RT: 8.005 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

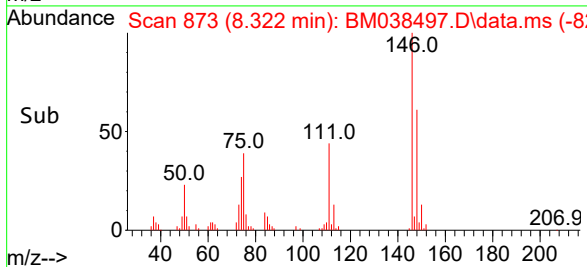
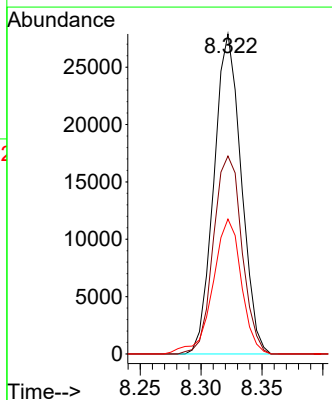
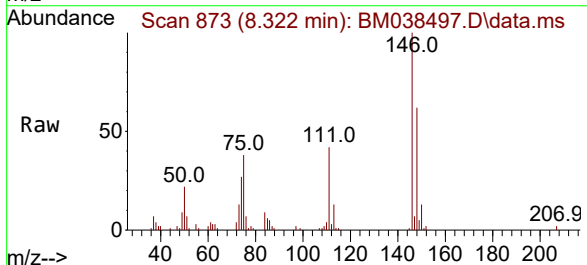
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

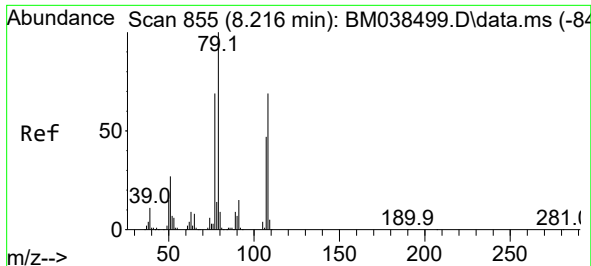
Tgt Ion:146 Resp: 45036
Ion Ratio Lower Upper
146 100
148 60.0 51.3 76.9
111 39.5 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 9.575 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:146 Resp: 43493
Ion Ratio Lower Upper
146 100
148 61.9 52.7 79.1
111 42.2 33.2 49.8

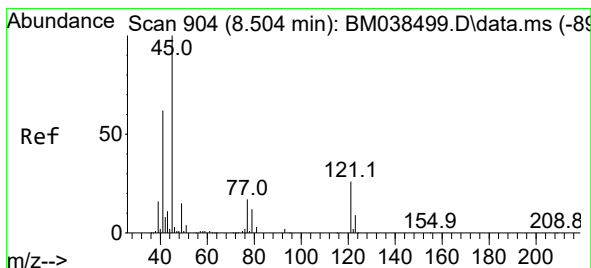
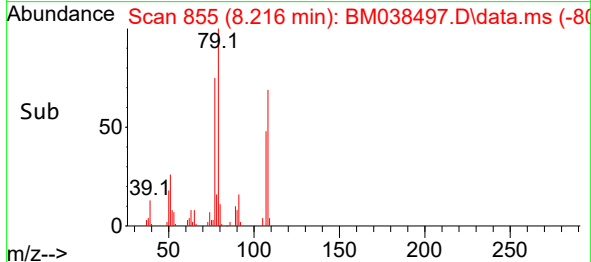
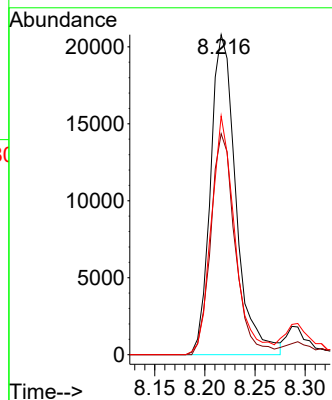
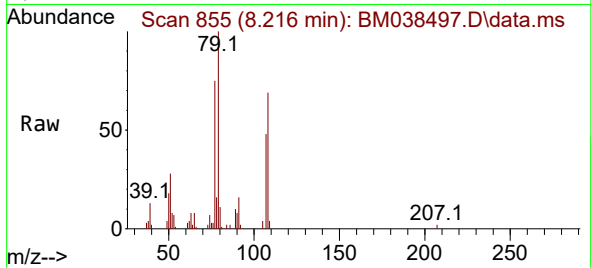




#15
Benzyl Alcohol
Concen: 9.644 ng
RT: 8.216 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

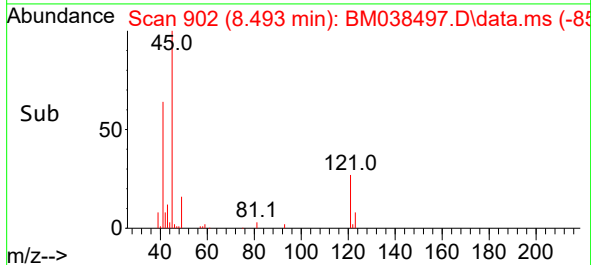
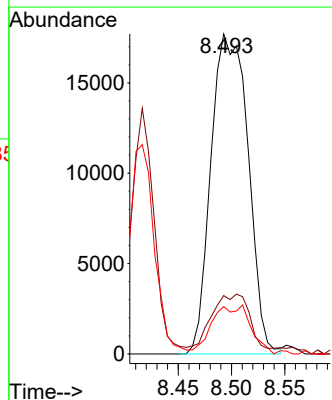
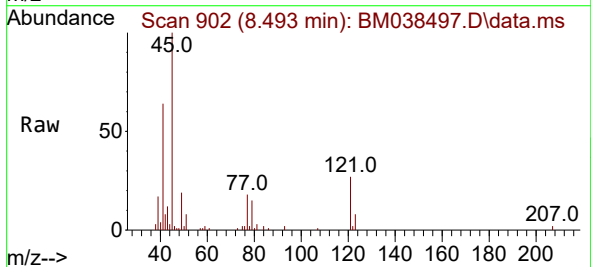
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

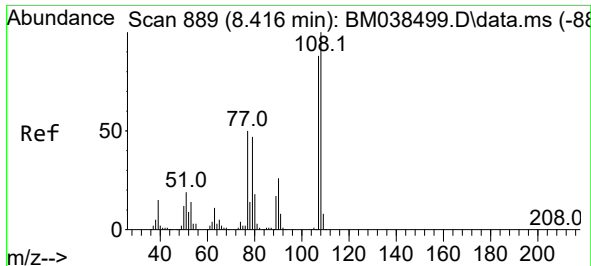
Tgt Ion: 79 Resp: 36764
Ion Ratio Lower Upper
79 100
108 69.0 55.0 82.6
77 74.6 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.104 ng
RT: 8.493 min Scan# 902
Delta R.T. -0.011 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion: 45 Resp: 42863
Ion Ratio Lower Upper
45 100
77 18.3 0.0 39.2
79 14.8 0.0 34.9

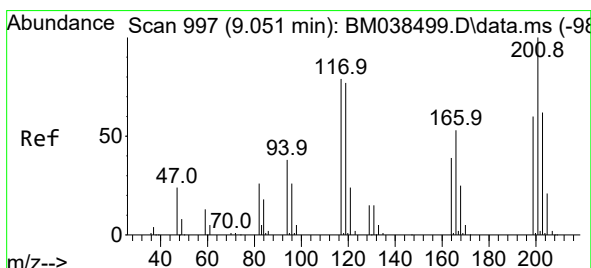
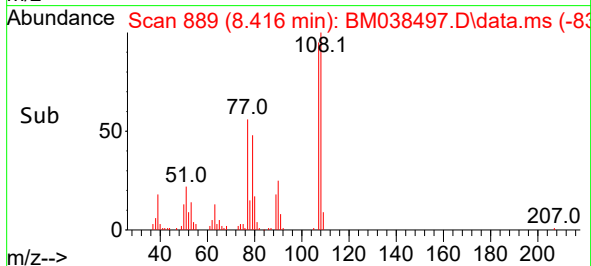
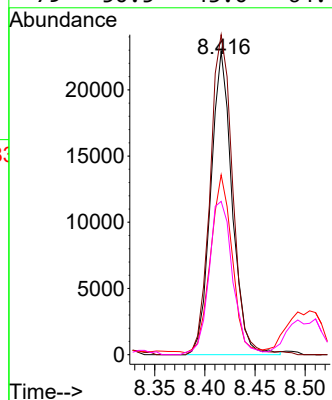
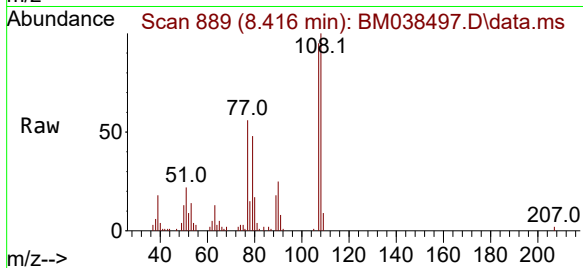




#17
2-Methylphenol
Concen: 9.399 ng
RT: 8.416 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

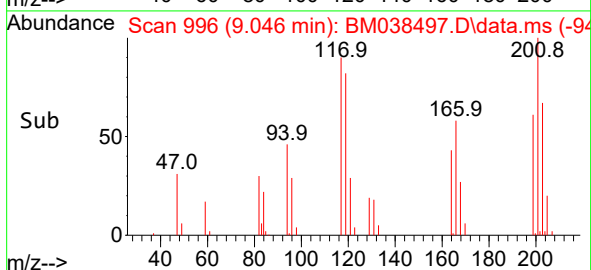
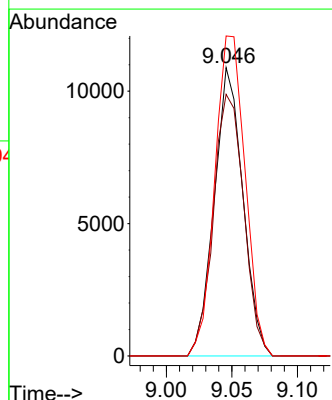
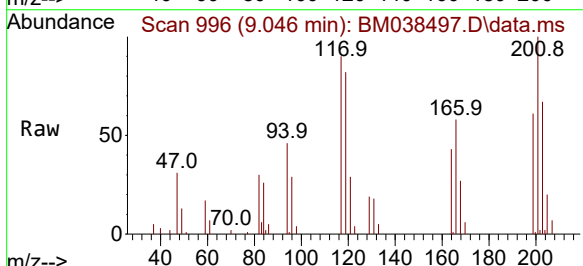
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

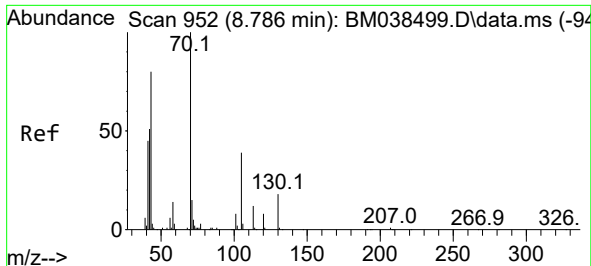
Tgt Ion:	107	Resp:	33893
Ion	Ratio	Lower	Upper
107	100		
108	105.4	90.8	136.2
77	59.3	46.1	69.1
79	50.5	43.0	64.4



#18
Hexachloroethane
Concen: 9.497 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:	117	Resp:	16557
Ion	Ratio	Lower	Upper
117	100		
119	90.7	77.9	116.9
201	113.3	100.6	151.0

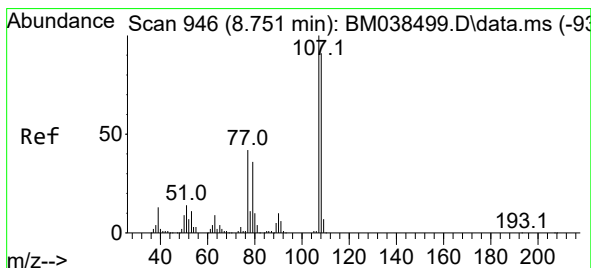
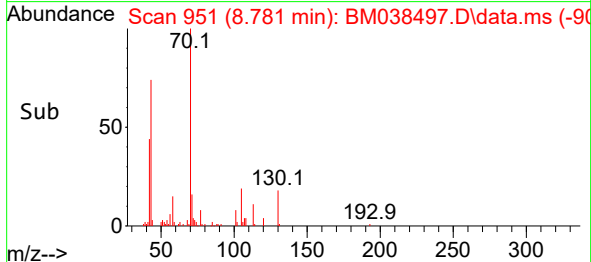
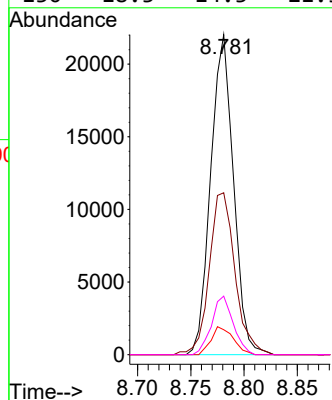
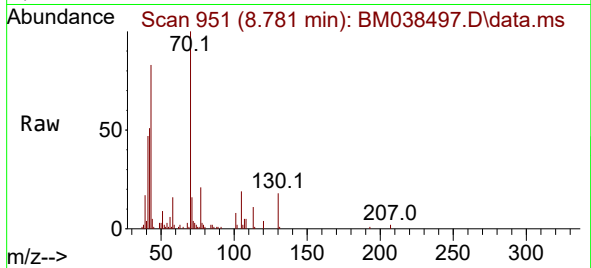




#19
n-Nitroso-di-n-propylamine
Concen: 10.013 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.005 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

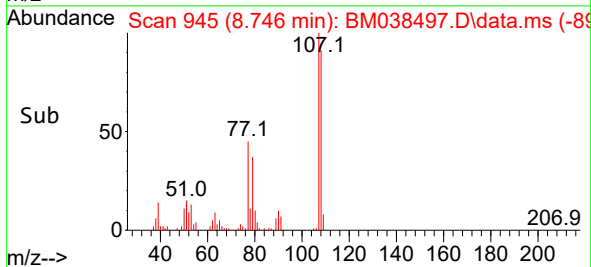
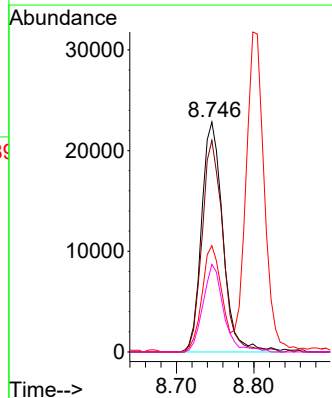
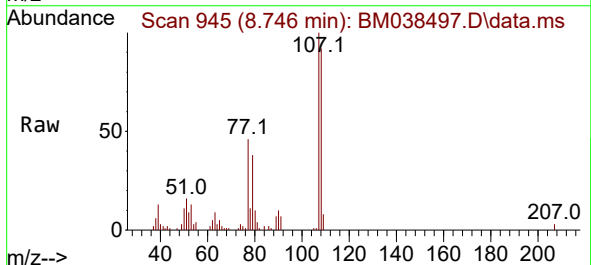
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

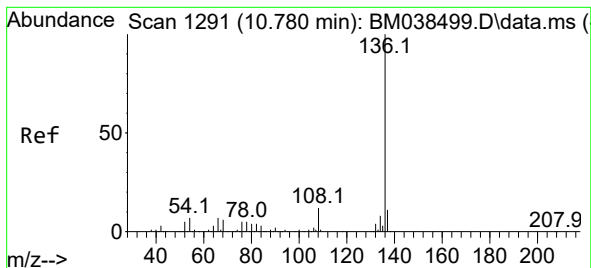
Tgt Ion:	70	Resp:	32787
Ion Ratio	Lower	Upper	
70	100		
42	50.6	41.4	62.2
101	7.8	6.5	9.7
130	18.3	14.3	21.5



#20
3+4-Methylphenols
Concen: 9.043 ng
RT: 8.746 min Scan# 945
Delta R.T. -0.005 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:	107	Resp:	43707
Ion Ratio	Lower	Upper	
107	100		
108	92.0	70.7	110.7
77	46.2	22.0	62.0
79	38.1	15.8	55.8

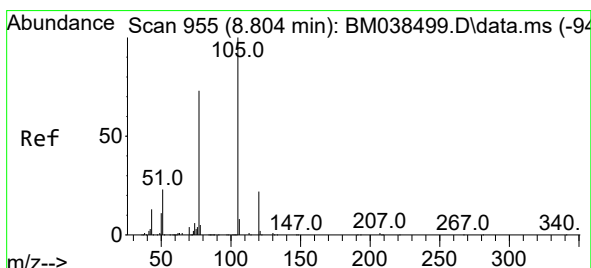
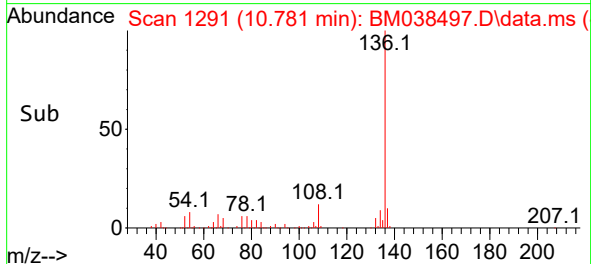
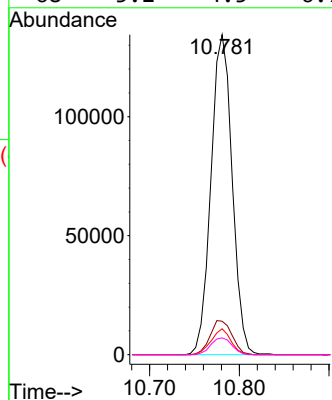
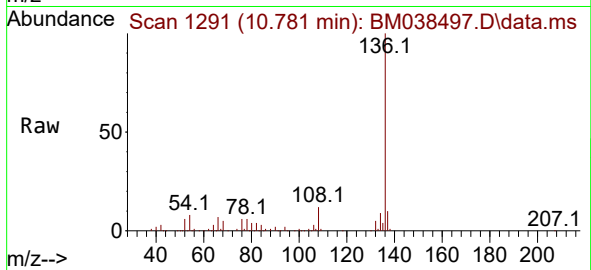




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

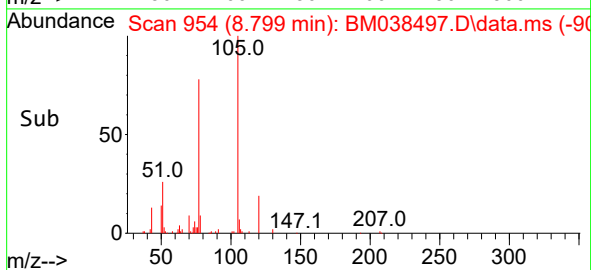
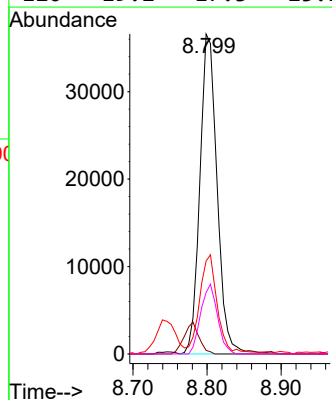
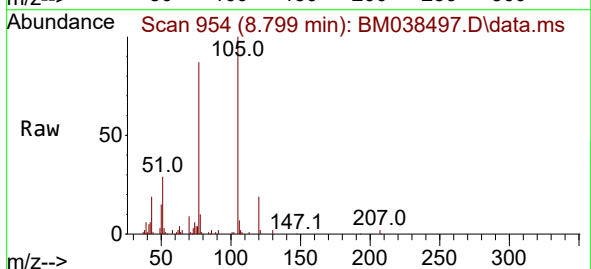
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

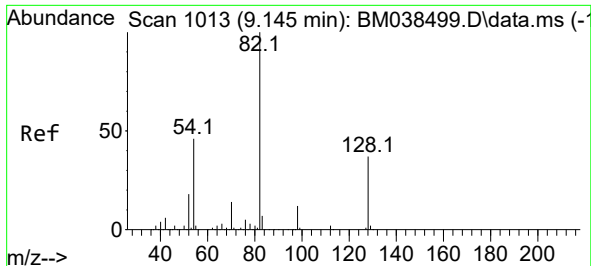
Tgt Ion:136 Resp: 220423
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 8.1 6.0 9.0
68 5.2 4.5 6.7



#22
Acetophenone
Concen: 9.776 ng
RT: 8.799 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:105 Resp: 59360
Ion Ratio Lower Upper
105 100
71 1.1 0.9 1.3
51 29.1 21.8 32.8
120 19.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 19.252 ng

RT: 9.140 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

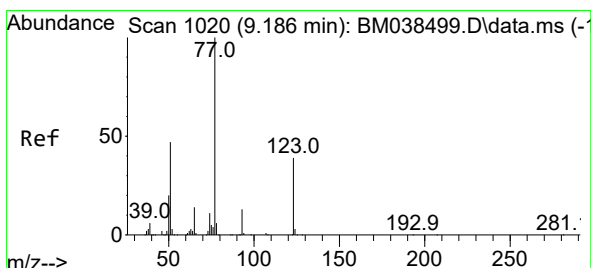
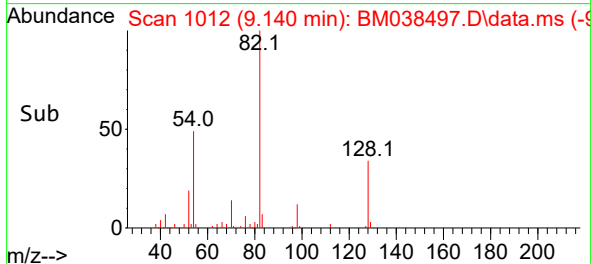
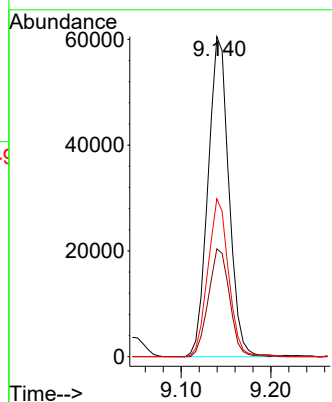
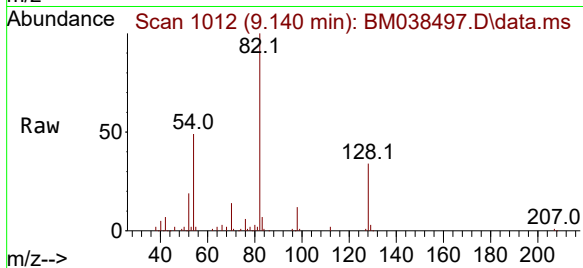
Tgt Ion: 82 Resp: 97721

Ion Ratio Lower Upper

82 100

128 33.7 29.3 43.9

54 49.4 36.9 55.3



#24

Nitrobenzene

Concen: 9.940 ng

RT: 9.187 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

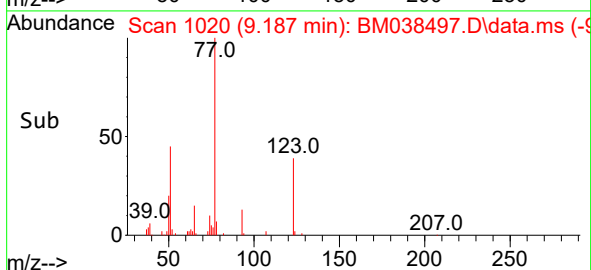
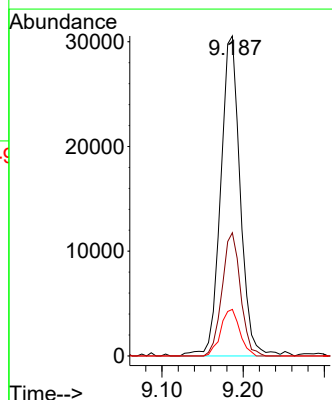
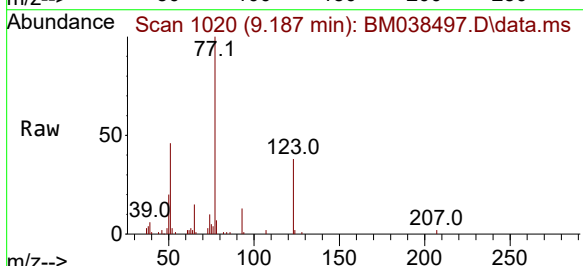
Tgt Ion: 77 Resp: 51053

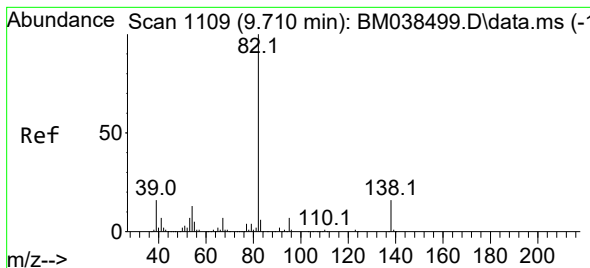
Ion Ratio Lower Upper

77 100

123 38.5 31.5 47.3

65 14.6 11.2 16.8





#25

Isophorone

Concen: 9.257 ng

RT: 9.710 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

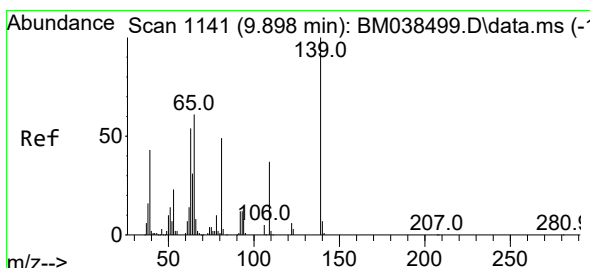
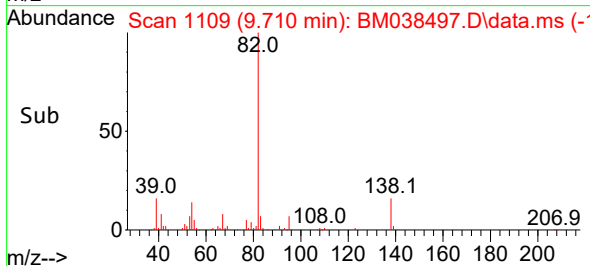
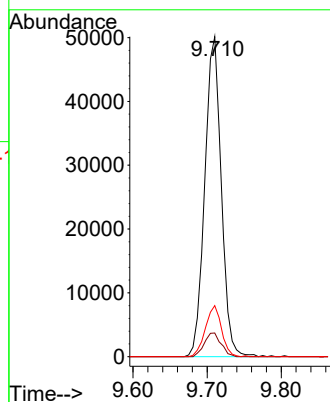
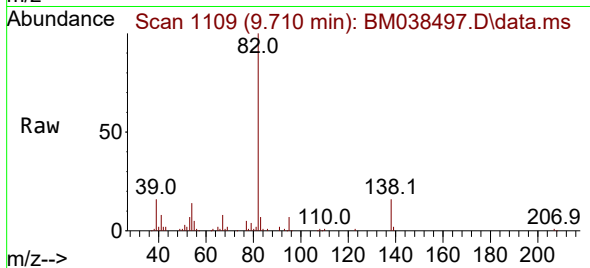
Tgt Ion: 82 Resp: 77546

Ion Ratio Lower Upper

82 100

95 7.4 5.6 8.4

138 16.0 13.2 19.8



#26

2-Nitrophenol

Concen: 8.946 ng

RT: 9.898 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

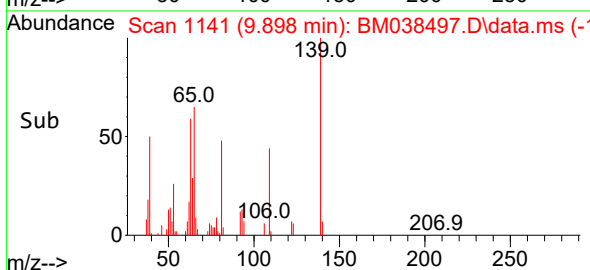
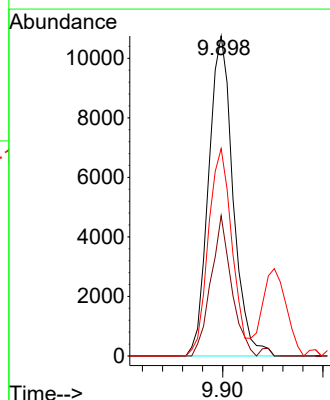
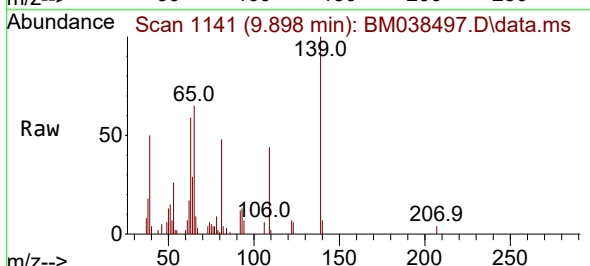
Tgt Ion: 139 Resp: 18238

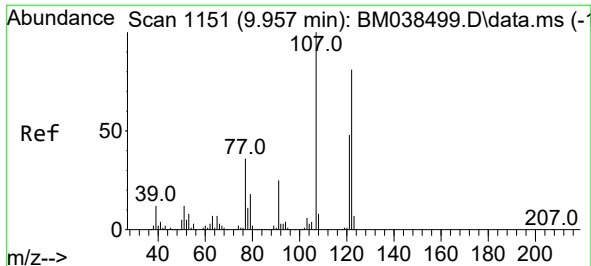
Ion Ratio Lower Upper

139 100

109 43.9 29.3 43.9

65 64.8 48.6 72.8

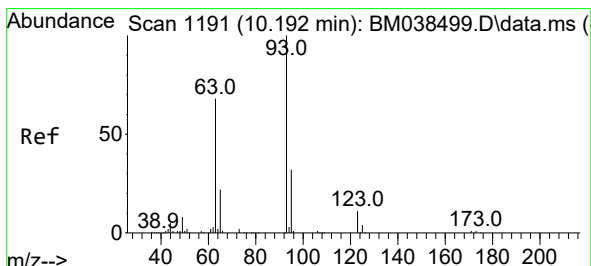
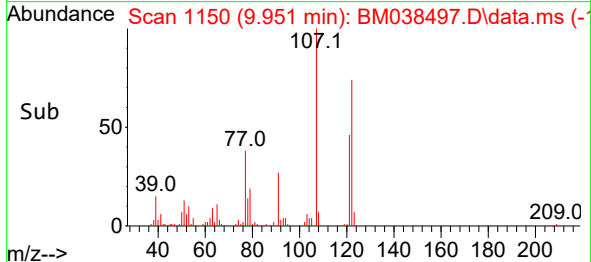
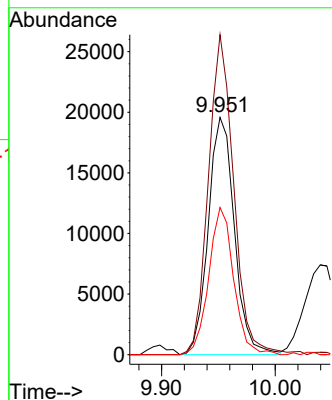
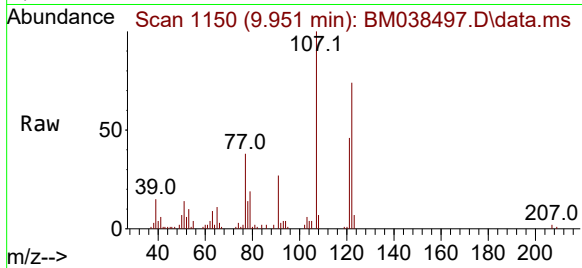




#27
2,4-Dimethylphenol
Concen: 9.230 ng
RT: 9.951 min Scan# 1151
Delta R.T. -0.005 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

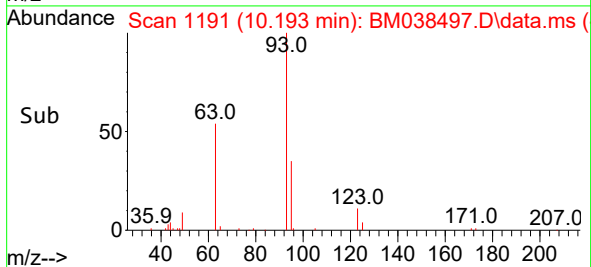
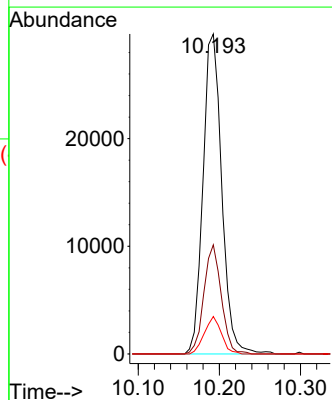
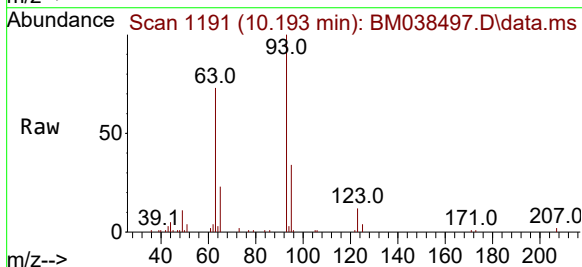
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

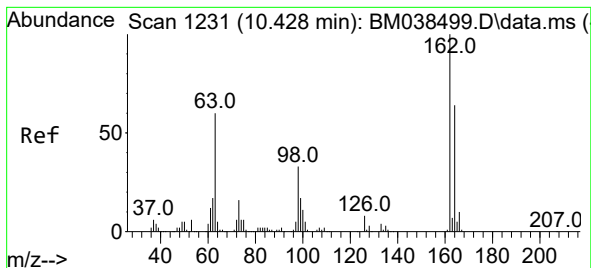
Tgt Ion:122 Resp: 31315
Ion Ratio Lower Upper
122 100
107 134.9 98.2 147.2
121 62.0 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 9.710 ng
RT: 10.193 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion: 93 Resp: 47584
Ion Ratio Lower Upper
93 100
95 34.1 25.3 37.9
123 11.7 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 9.207 ng

RT: 10.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

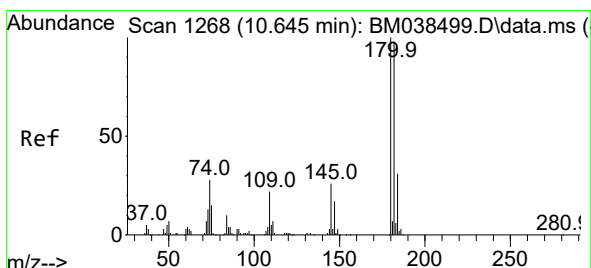
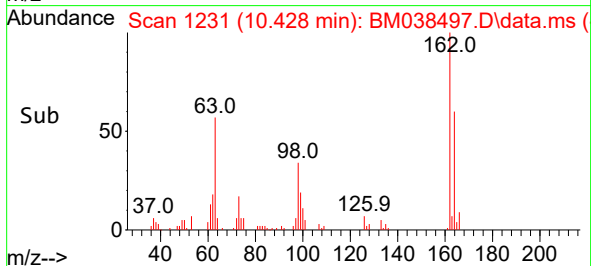
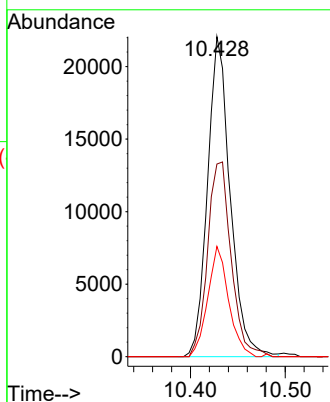
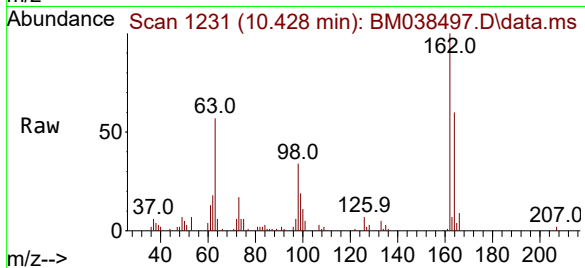
Tgt Ion:162 Resp: 36646

Ion Ratio Lower Upper

162 100

164 60.2 43.7 83.7

98 34.5 12.9 52.9



#30

1,2,4-Trichlorobenzene

Concen: 9.678 ng

RT: 10.640 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

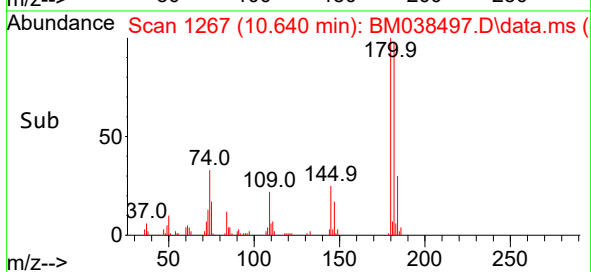
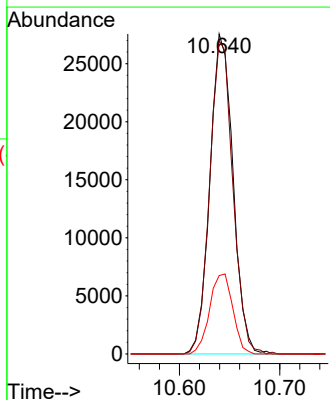
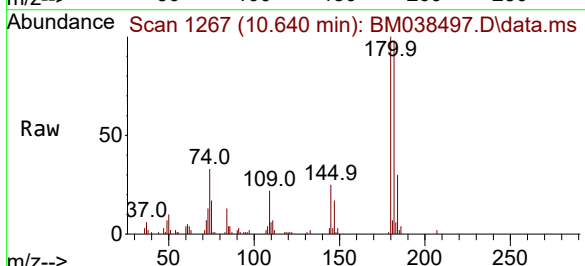
Tgt Ion:180 Resp: 44056

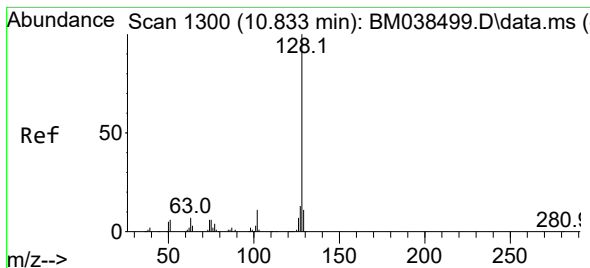
Ion Ratio Lower Upper

180 100

182 97.9 78.3 117.5

145 24.5 21.0 31.6





#31

Naphthalene

Concen: 9.282 ng

RT: 10.828 min Scan# 1165

Delta R.T. -0.005 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

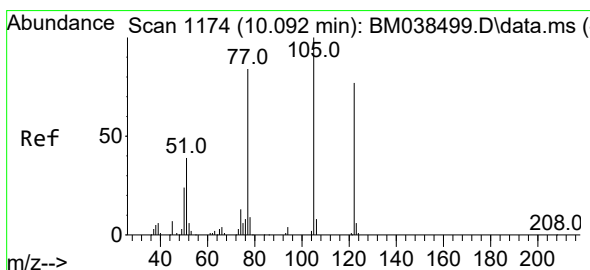
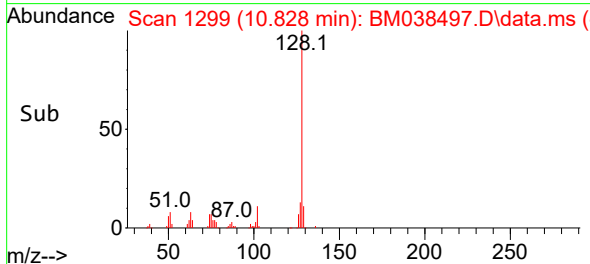
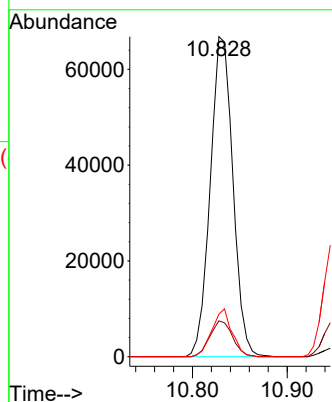
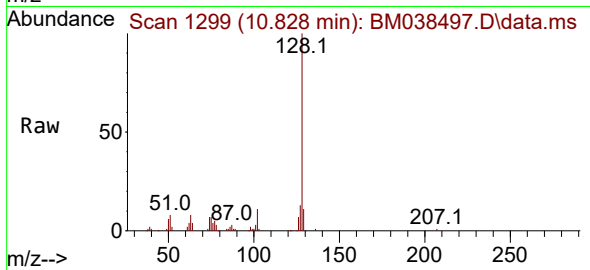
Tgt Ion:128 Resp: 111155

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.3 10.3 15.5



#32

Benzoic acid

Concen: 6.856 ng

RT: 10.040 min Scan# 1165

Delta R.T. -0.052 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

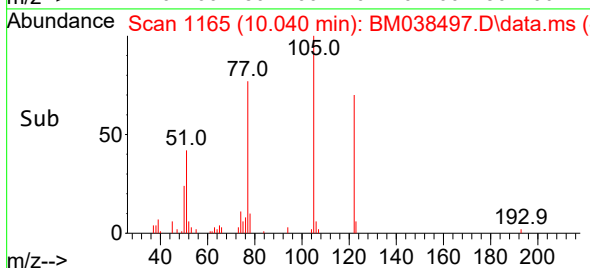
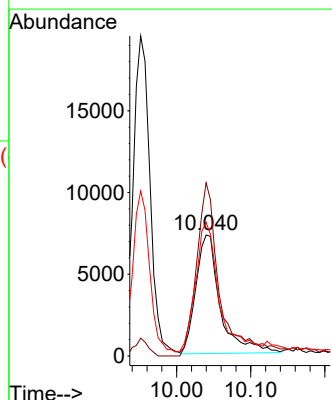
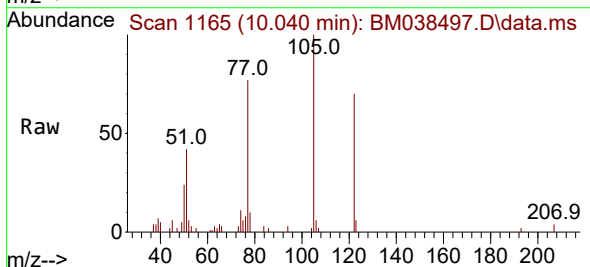
Tgt Ion:122 Resp: 16577

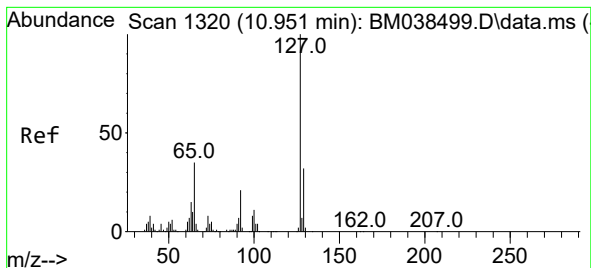
Ion Ratio Lower Upper

122 100

105 143.0 107.9 147.9

77 110.4 88.6 128.6





#33

4-Chloroaniline

Concen: 9.155 ng

RT: 10.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 45757

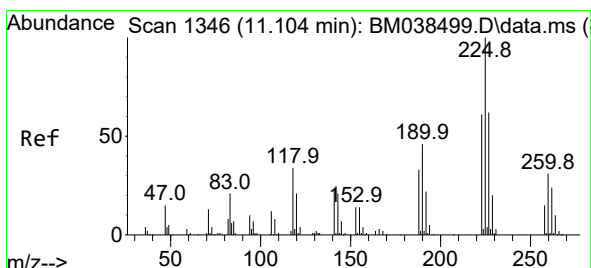
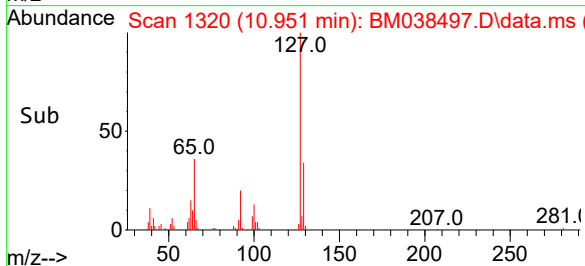
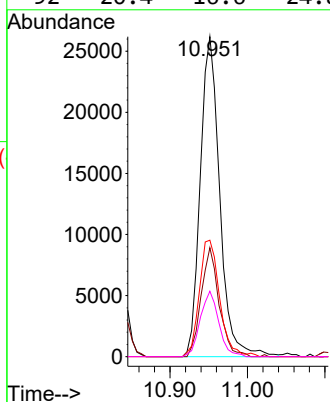
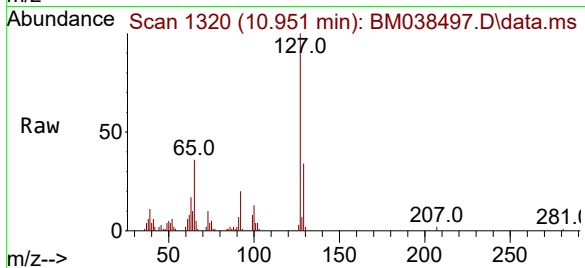
Ion Ratio Lower Upper

127 100

129 34.1 25.8 38.6

65 36.4 28.2 42.2

92 20.4 16.6 24.8



#34

Hexachlorobutadiene

Concen: 9.627 ng

RT: 11.104 min Scan# 1346

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

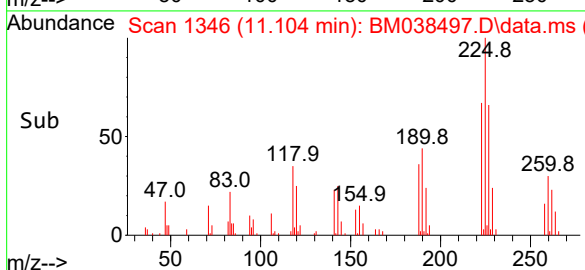
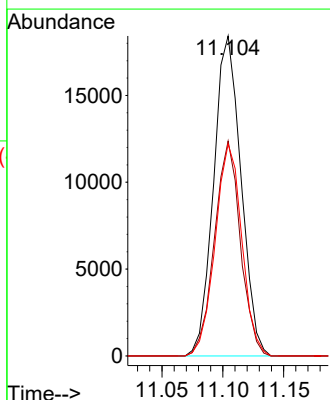
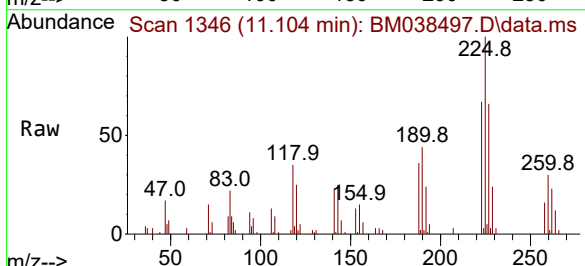
Tgt Ion:225 Resp: 28826

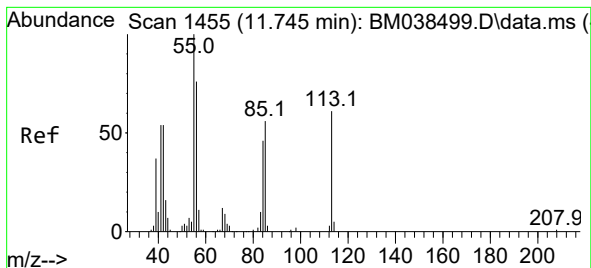
Ion Ratio Lower Upper

225 100

223 67.1 48.8 73.2

227 66.2 49.4 74.0





#35

Caprolactam

Concen: 7.912 ng

RT: 11.728 min Scan# 1452

Delta R.T. -0.017 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

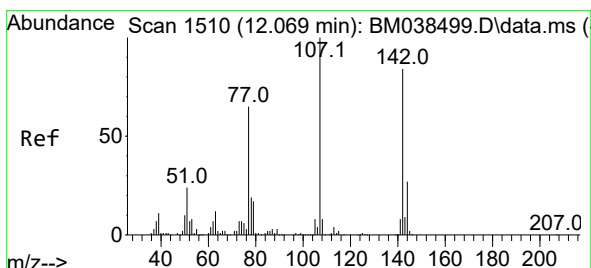
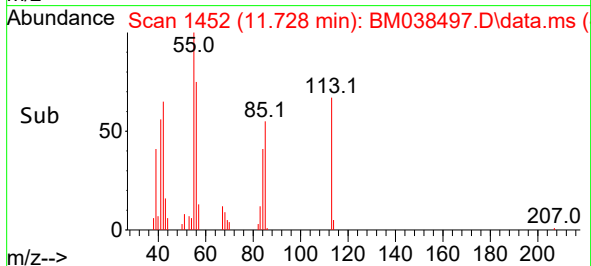
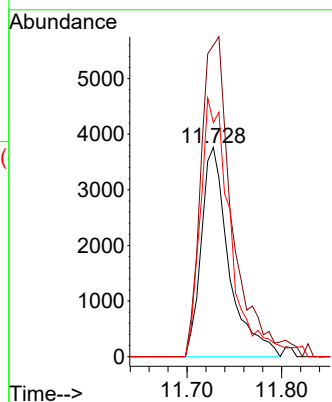
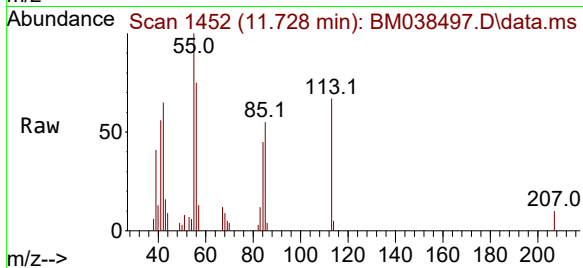
Tgt Ion:113 Resp: 7635

Ion Ratio Lower Upper

113 100

55 148.8 145.0 185.0

56 111.8 105.7 145.7



#36

4-Chloro-3-methylphenol

Concen: 8.866 ng

RT: 12.063 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

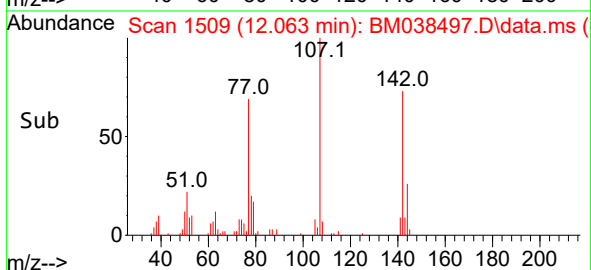
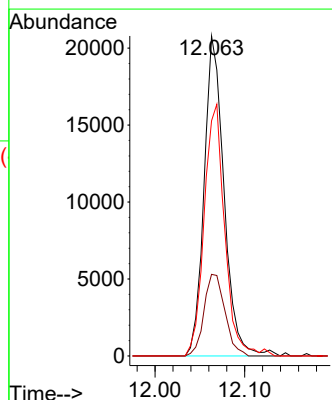
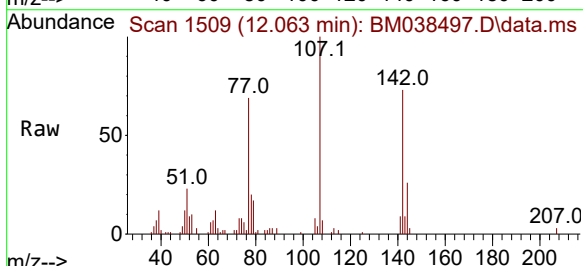
Tgt Ion:107 Resp: 32092

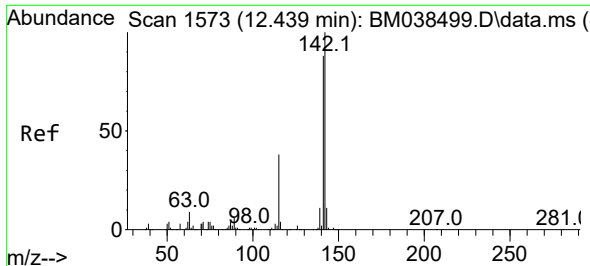
Ion Ratio Lower Upper

107 100

144 25.5 22.0 33.0

142 73.5 67.5 101.3

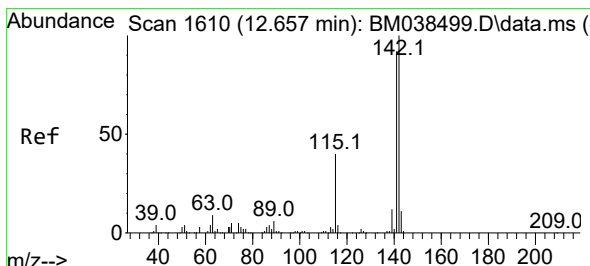
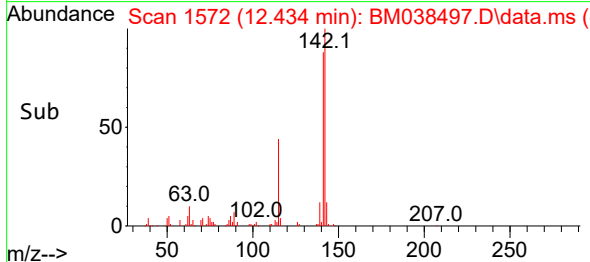
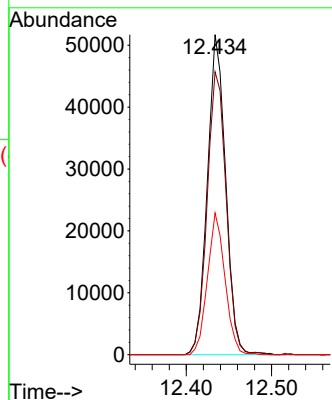
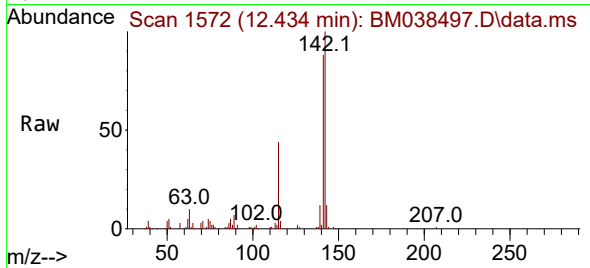




#37
2-Methylnaphthalene
Concen: 8.962 ng
RT: 12.434 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

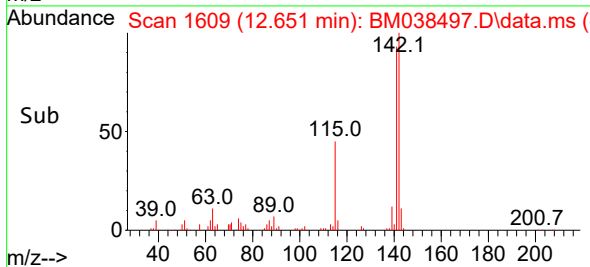
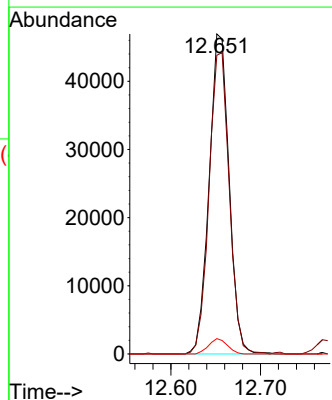
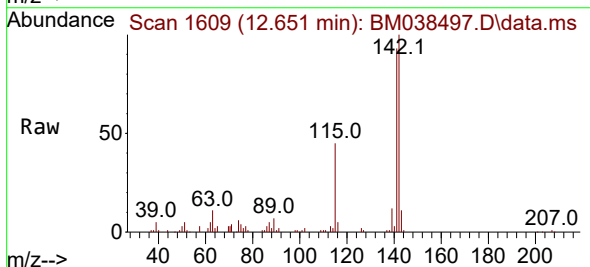
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

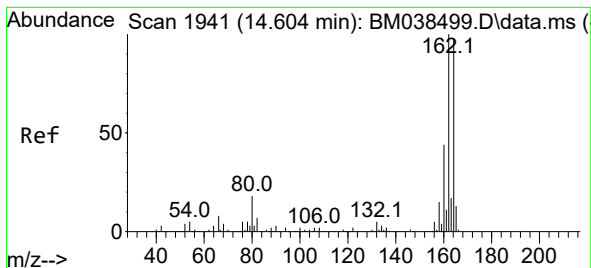
Tgt Ion:142 Resp: 77126
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 44.3 30.4 45.6



#38
1-Methylnaphthalene
Concen: 8.928 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:142 Resp: 72459
Ion Ratio Lower Upper
142 100
141 93.3 73.4 110.0
116 4.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.604 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

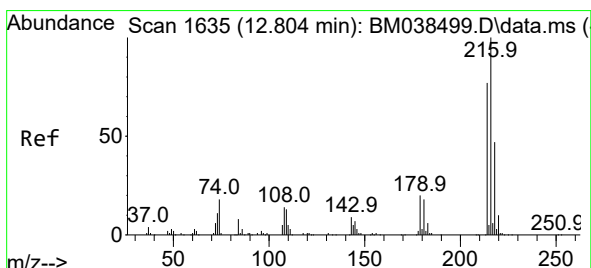
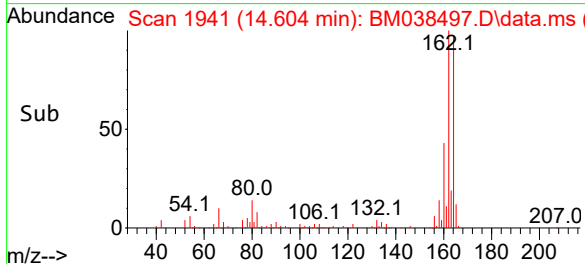
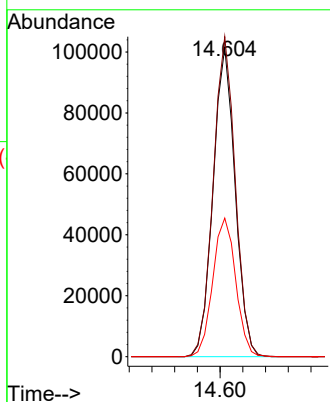
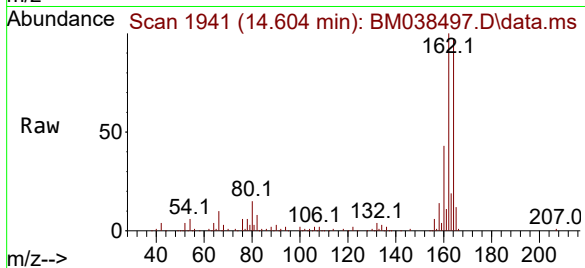
Tgt Ion:164 Resp: 136626

Ion Ratio Lower Upper

164 100

162 103.5 82.0 123.0

160 44.8 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.850 ng

RT: 12.798 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Tgt Ion:216 Resp: 50623

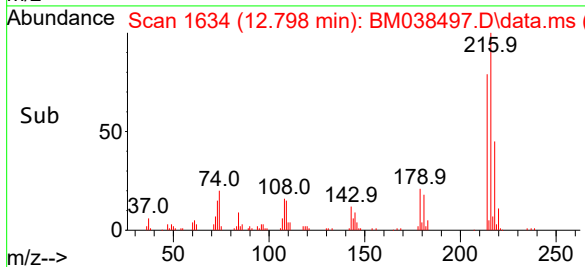
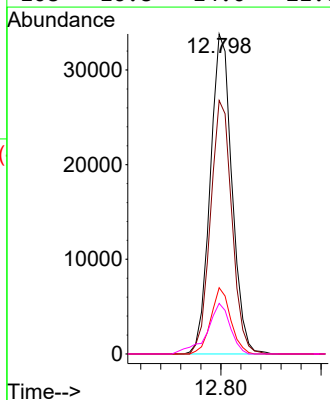
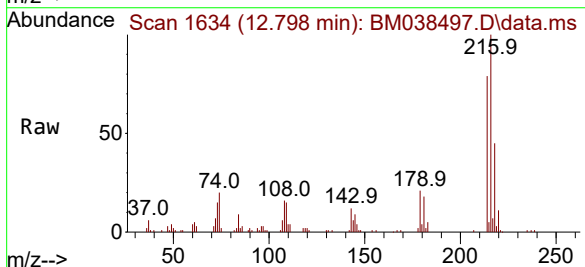
Ion Ratio Lower Upper

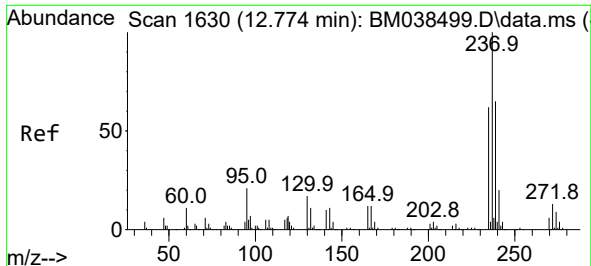
216 100

214 77.9 61.4 92.0

179 18.9 15.7 23.5

108 16.8 14.0 21.0

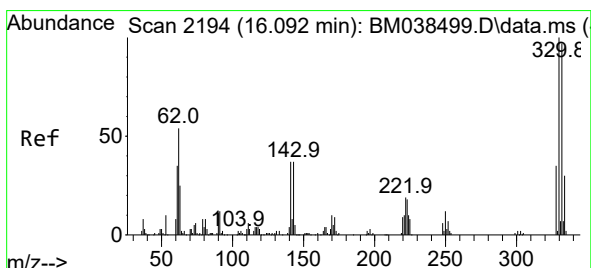
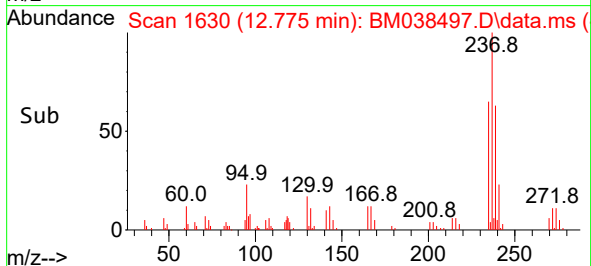
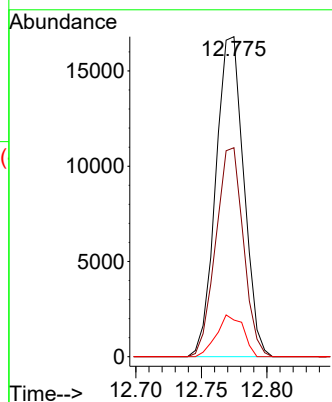
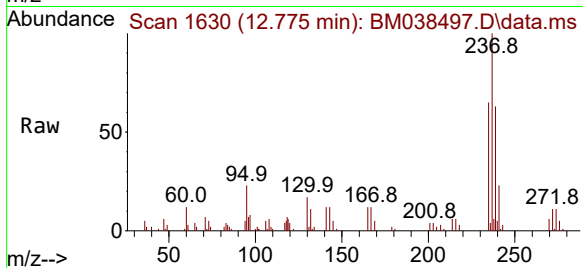




#41
Hexachlorocyclopentadiene
Concen: 8.818 ng
RT: 12.775 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

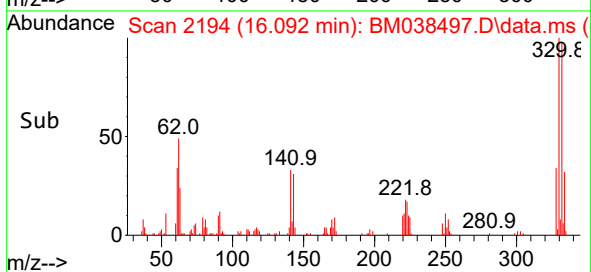
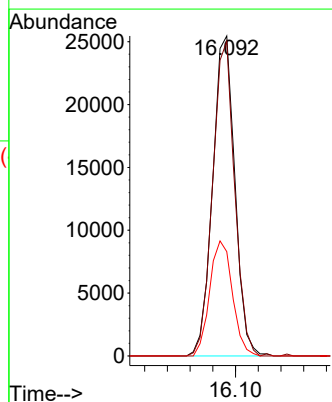
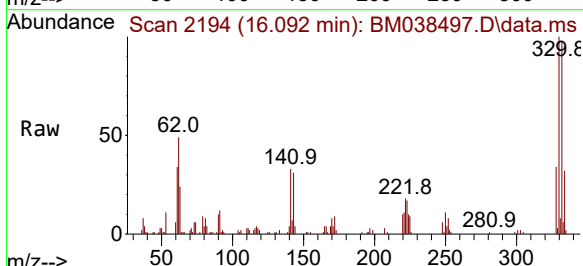
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

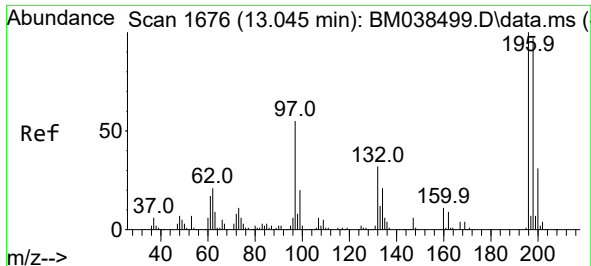
Tgt Ion:237 Resp: 24909
Ion Ratio Lower Upper
237 100
235 65.3 42.3 82.3
272 11.5 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 17.601 ng
RT: 16.092 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:330 Resp: 34630
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 36.7 29.0 43.4

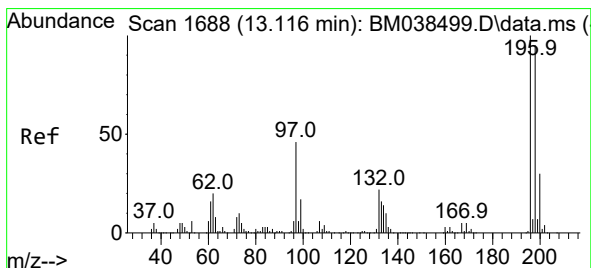
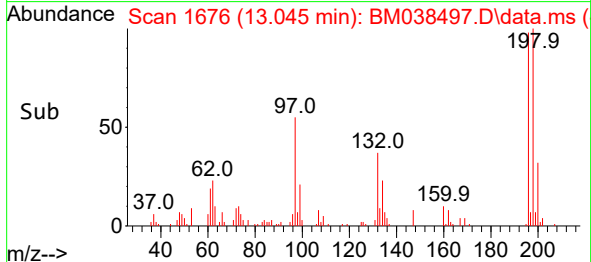
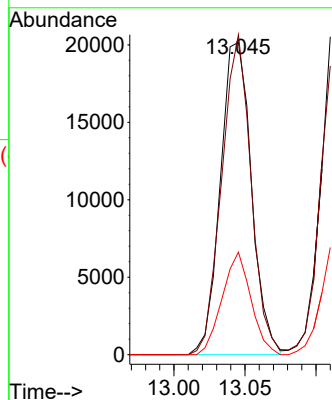
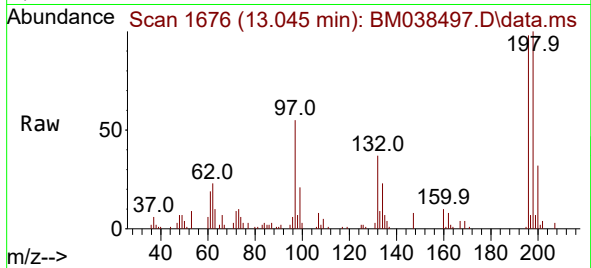




#43
2,4,6-Trichlorophenol
Concen: 9.325 ng
RT: 13.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

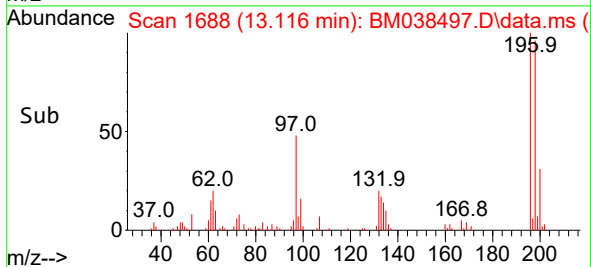
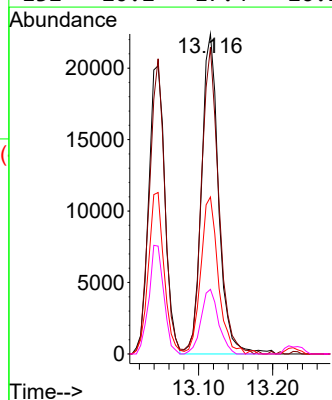
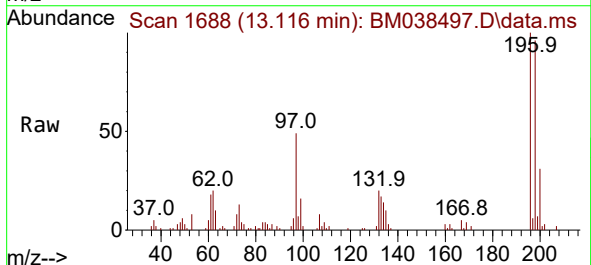
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

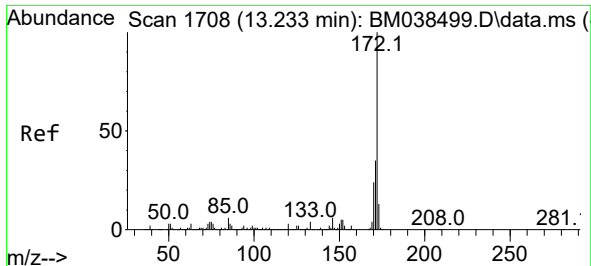
Tgt Ion:196 Resp: 30679
Ion Ratio Lower Upper
196 100
198 102.5 77.9 116.9
200 32.8 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 9.327 ng
RT: 13.116 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:196 Resp: 35941
Ion Ratio Lower Upper
196 100
198 95.8 76.0 114.0
97 49.0 36.9 55.3
132 20.2 17.4 26.2

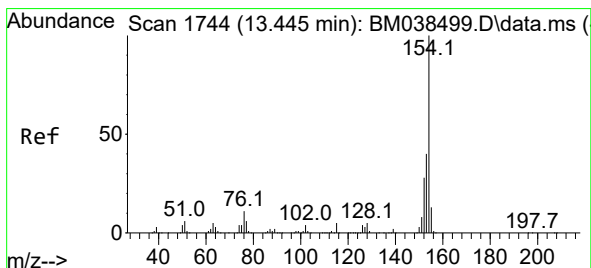
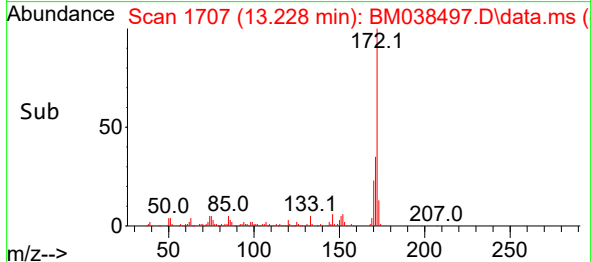
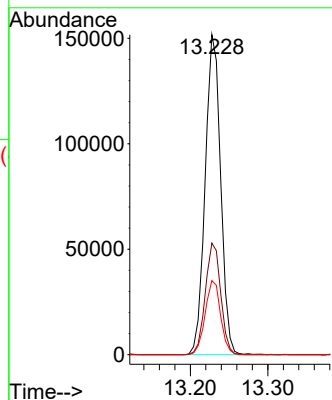
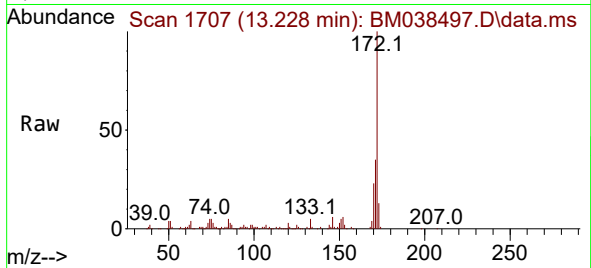




#45
2-Fluorobiphenyl
Concen: 18.960 ng
RT: 13.228 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

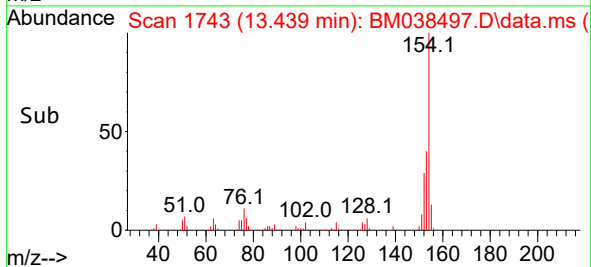
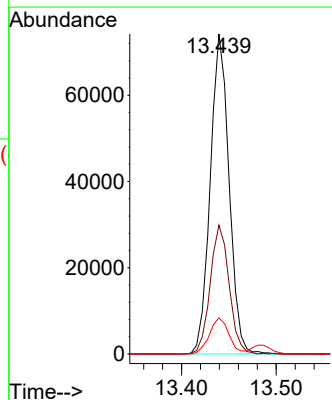
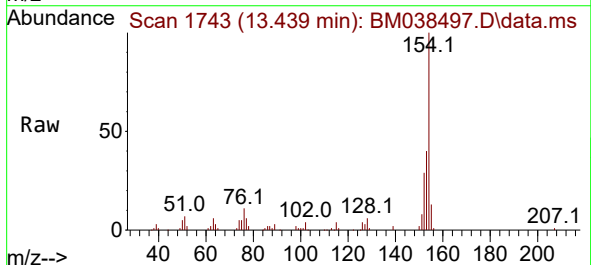
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

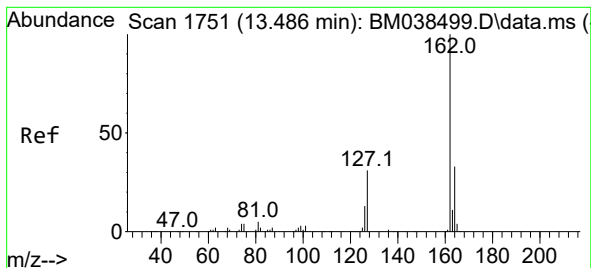
Tgt Ion:172 Resp: 210295
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 9.340 ng
RT: 13.439 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:154 Resp: 102196
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 11.3 0.0 31.3





#47

2-Chloronaphthalene

Concen: 9.360 ng

RT: 13.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

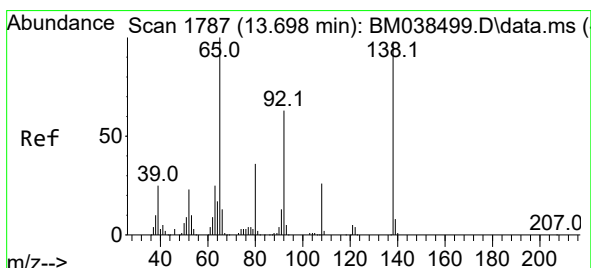
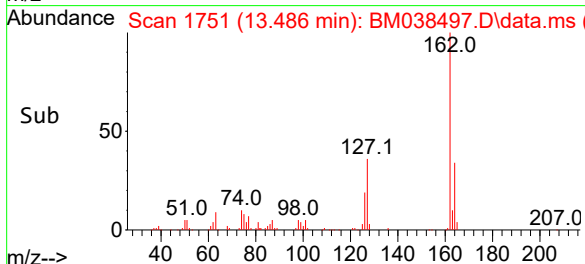
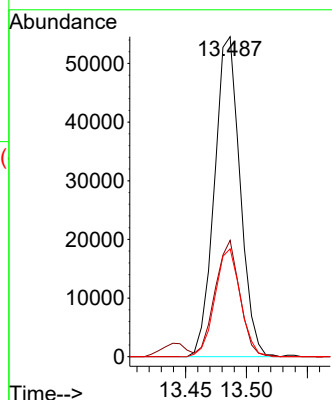
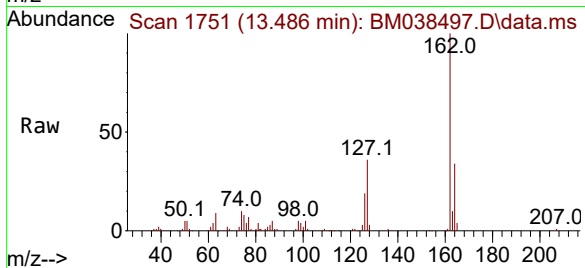
Tgt Ion:162 Resp: 79947

Ion Ratio Lower Upper

162 100

127 36.4 27.4 41.2

164 33.7 26.7 40.1



#48

2-Nitroaniline

Concen: 8.738 ng

RT: 13.698 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

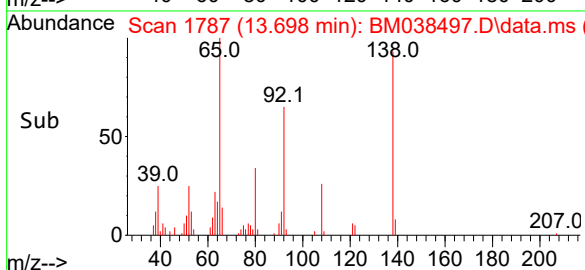
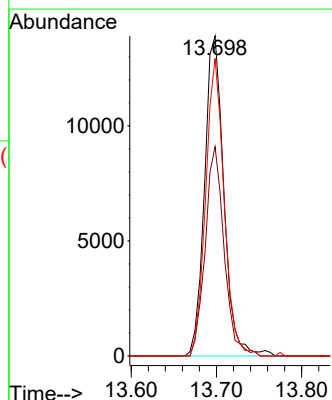
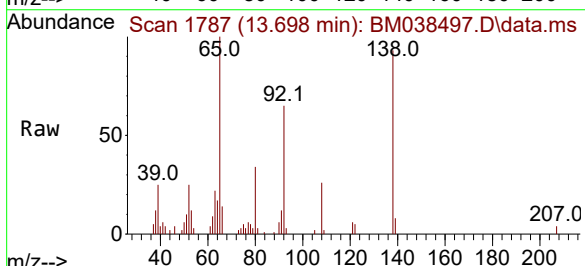
Tgt Ion: 65 Resp: 21918

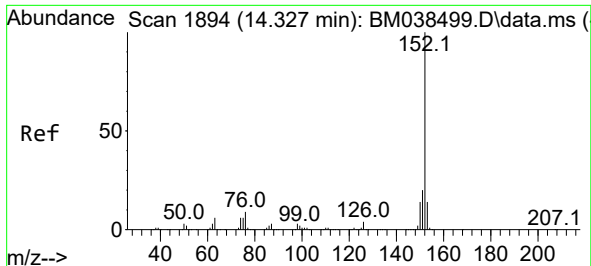
Ion Ratio Lower Upper

65 100

92 65.4 50.0 75.0

138 93.0 78.2 117.2

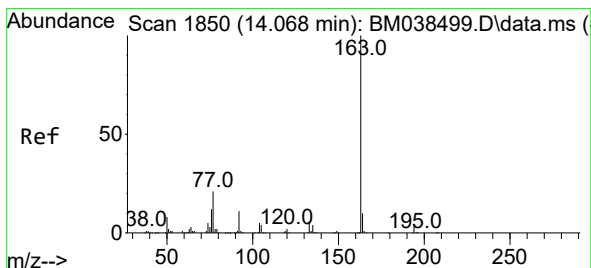
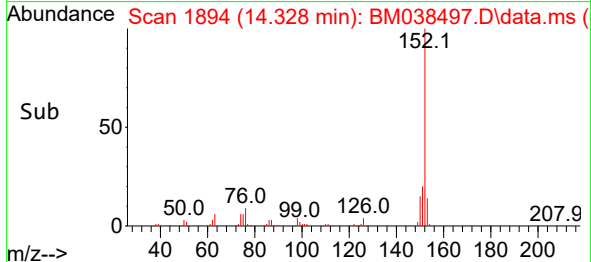
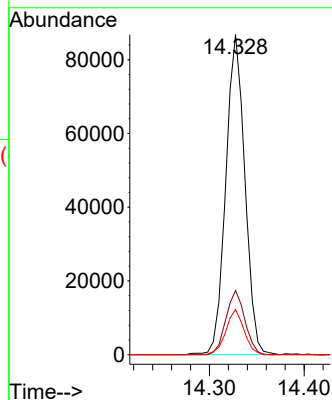
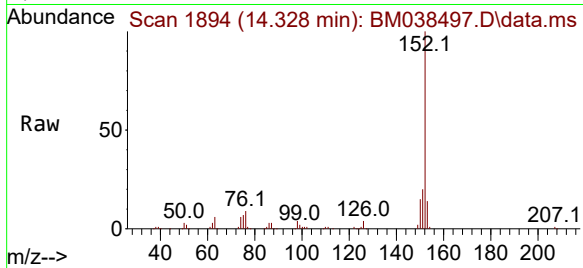




#49
Acenaphthylene
Concen: 9.104 ng
RT: 14.328 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

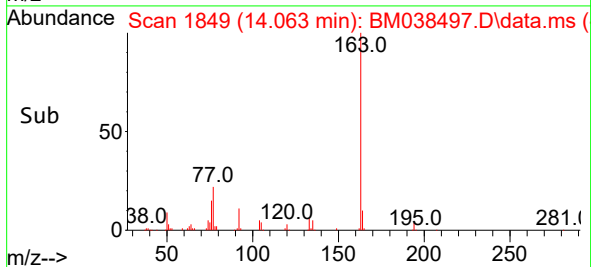
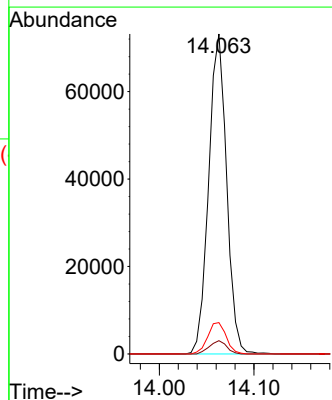
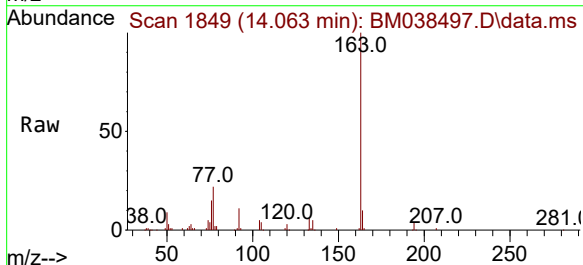
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

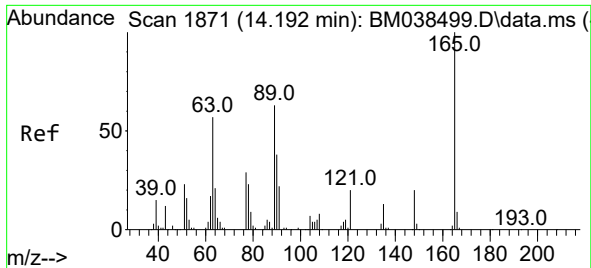
Tgt Ion:152 Resp: 121659
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 14.1 10.8 16.2



#50
Dimethylphthalate
Concen: 9.152 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.005 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:163 Resp: 96257
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.0 12.0

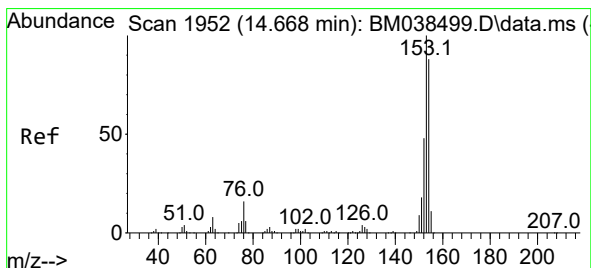
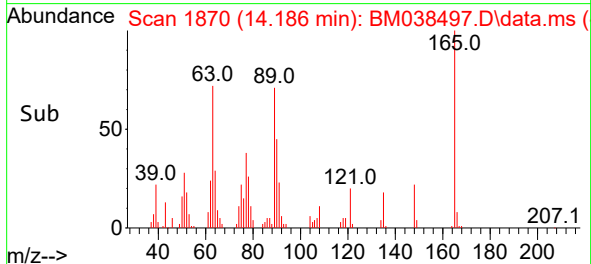
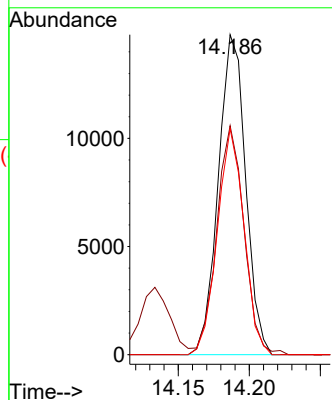
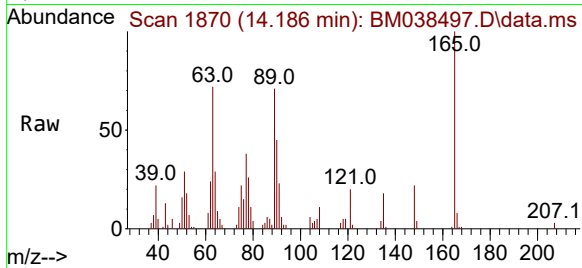




#51
2,6-Dinitrotoluene
Concen: 8.929 ng
RT: 14.186 min Scan# 1871
Delta R.T. -0.005 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

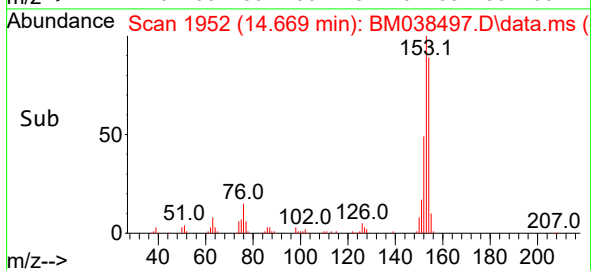
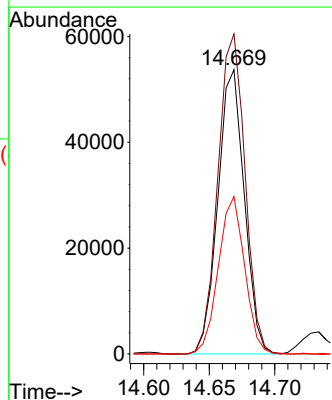
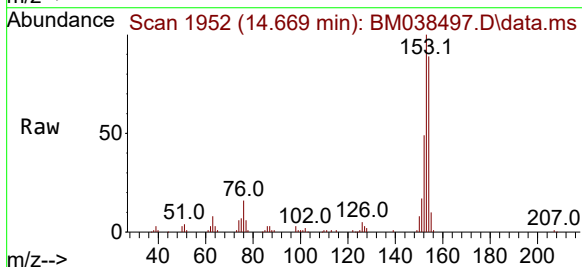
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

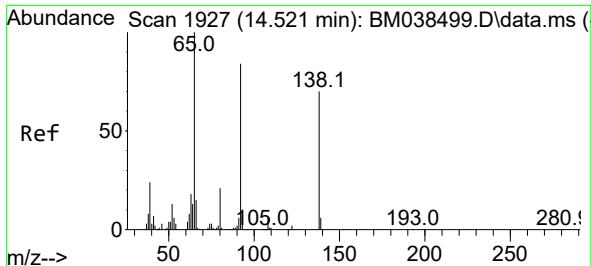
Tgt Ion:165 Resp: 19762
Ion Ratio Lower Upper
165 100
63 71.6 51.0 76.4
89 70.7 50.2 75.4



#52
Acenaphthene
Concen: 9.242 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:154 Resp: 75324
Ion Ratio Lower Upper
154 100
153 112.5 90.7 136.1
152 55.4 43.8 65.8

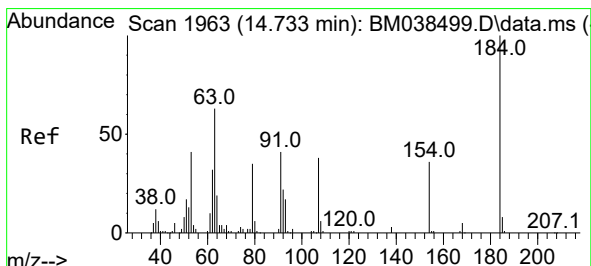
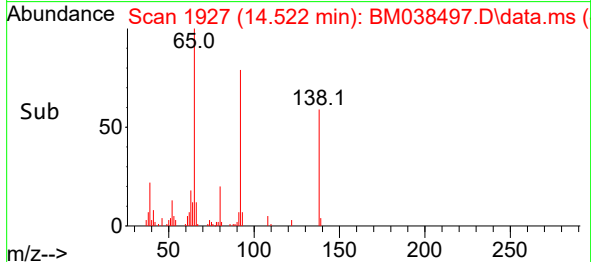
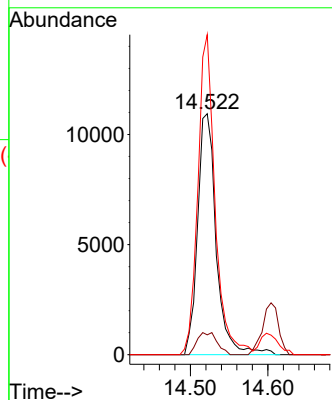
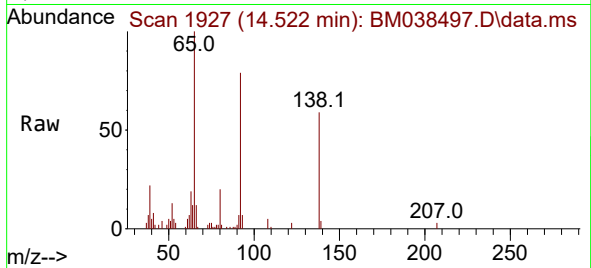




#53
3-Nitroaniline
Concen: 8.308 ng
RT: 14.522 min Scan# 1927
Delta R.T. 0.001 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

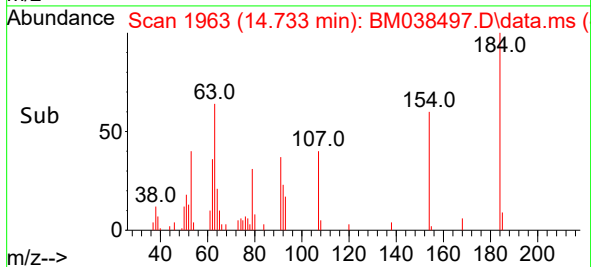
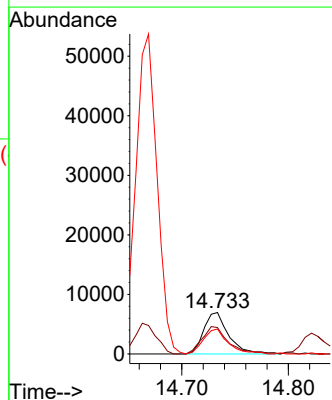
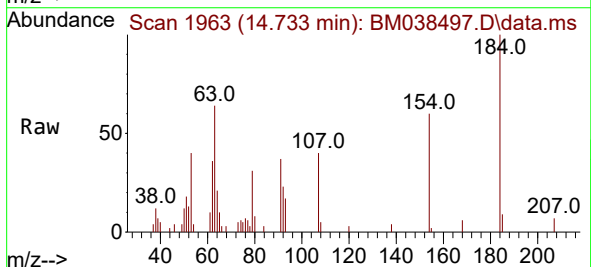
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

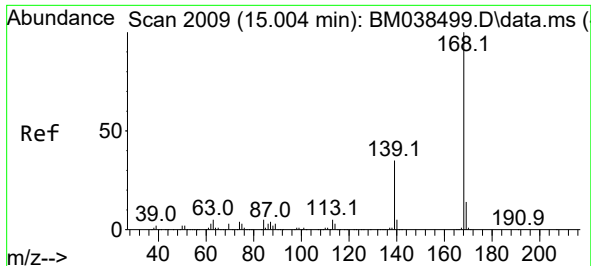
Tgt Ion:138 Resp: 18274
Ion Ratio Lower Upper
138 100
108 8.2 7.0 10.4
92 132.8 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 7.352 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:184 Resp: 11255
Ion Ratio Lower Upper
184 100
63 63.7 52.2 78.4
154 60.1 48.9 73.3

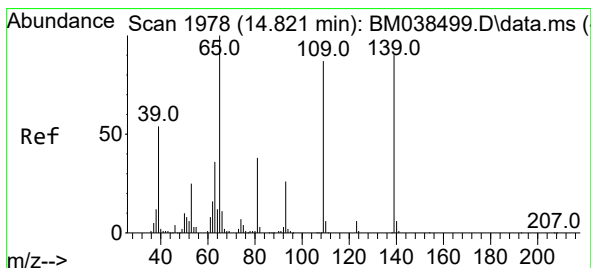
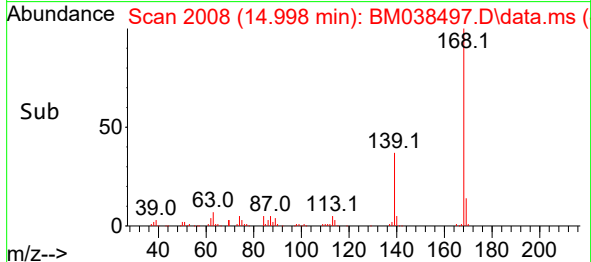
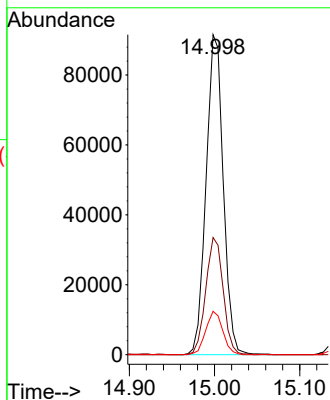
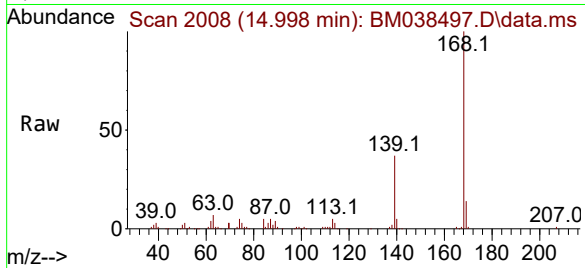




#55
Dibenzenofuran
Concen: 9.426 ng
RT: 14.998 min Scan# 20
Delta R.T. -0.005 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

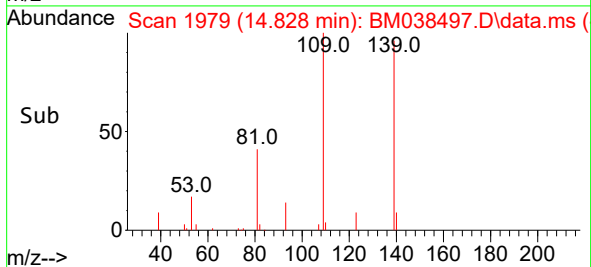
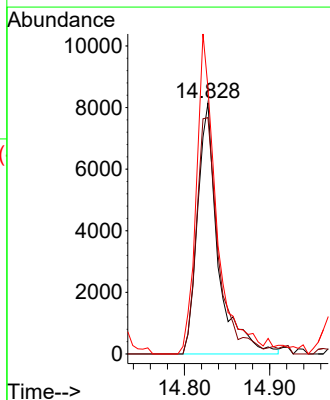
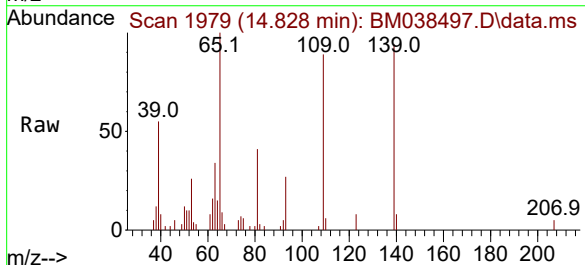
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

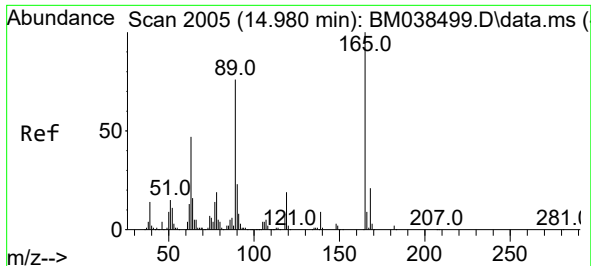
Tgt Ion:168 Resp: 128434
Ion Ratio Lower Upper
168 100
139 36.6 27.9 41.9
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 7.530 ng
RT: 14.828 min Scan# 1979
Delta R.T. 0.007 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:139 Resp: 13639
Ion Ratio Lower Upper
139 100
109 94.1 76.8 116.8
65 106.0 91.7 131.7





#57

2,4-Dinitrotoluene

Concen: 8.442 ng

RT: 14.975 min Scan# 2004

Delta R.T. -0.005 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 25330

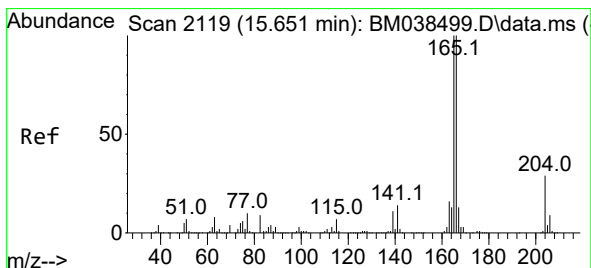
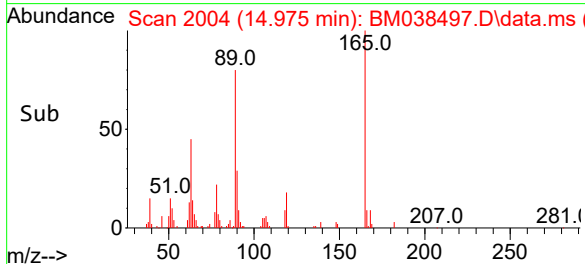
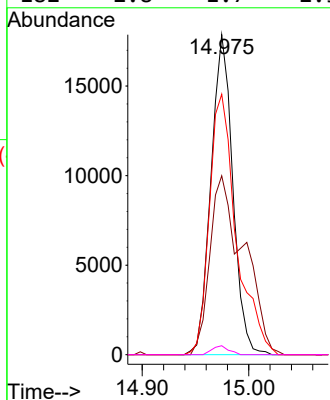
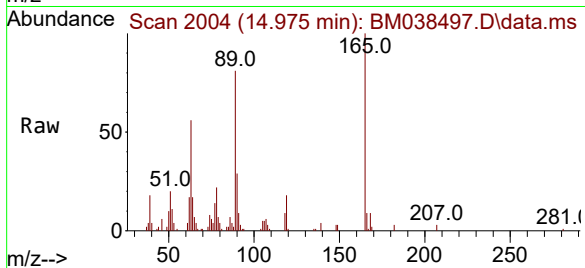
Ion Ratio Lower Upper

165 100

63 55.9 37.8 56.8

89 81.4 60.9 91.3

182 2.8 1.7 2.5#



#58

Fluorene

Concen: 9.087 ng

RT: 15.645 min Scan# 2118

Delta R.T. -0.005 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

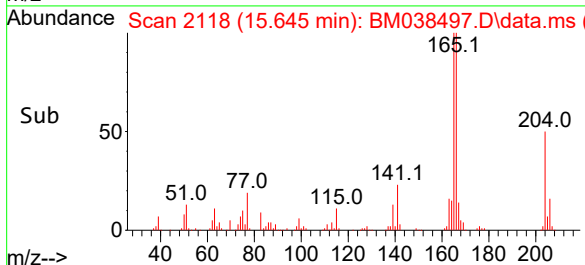
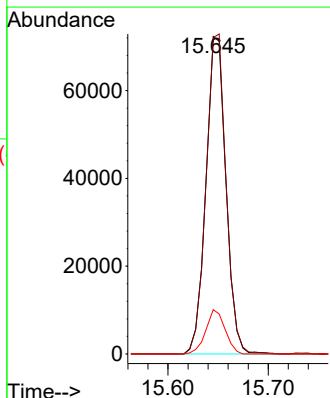
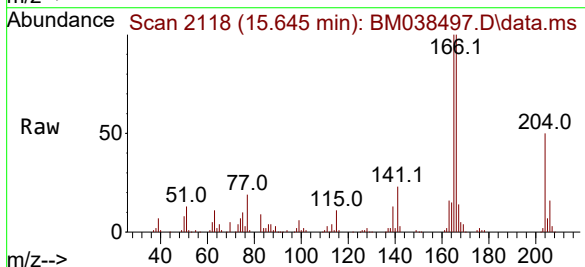
Tgt Ion:166 Resp: 100404

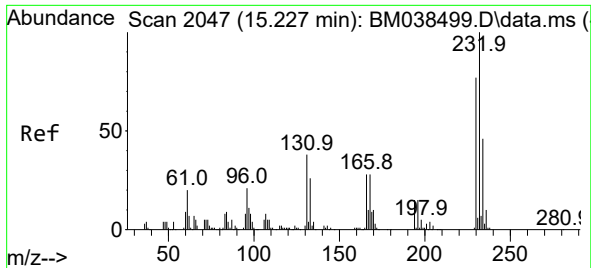
Ion Ratio Lower Upper

166 100

165 99.7 79.6 119.4

167 14.0 10.5 15.7

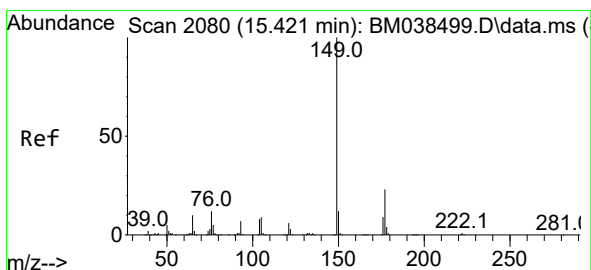
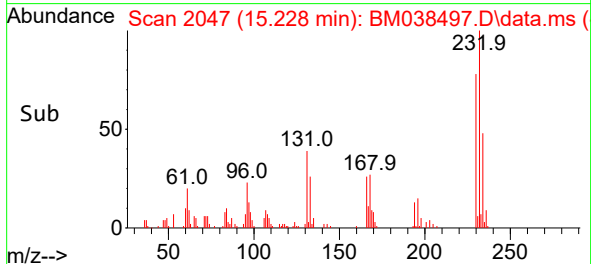
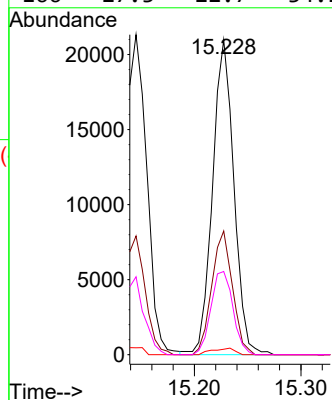
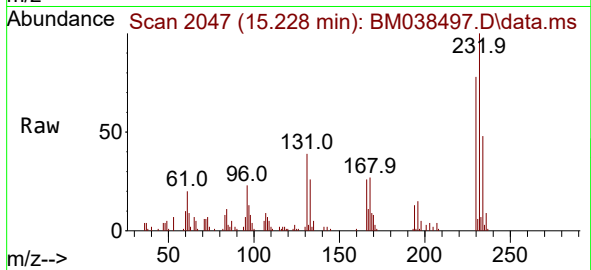




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.262 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

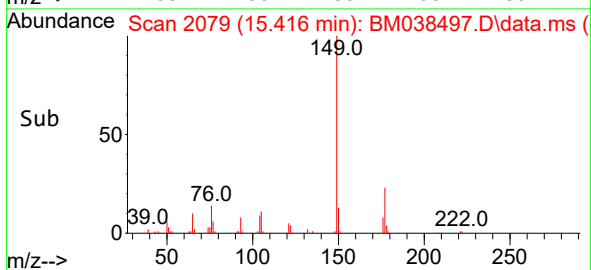
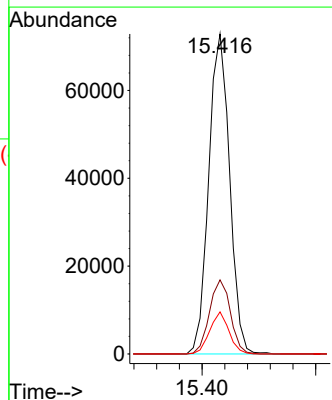
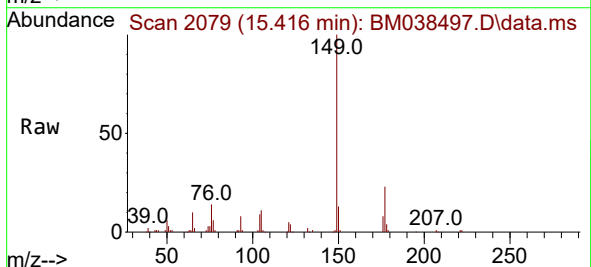
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

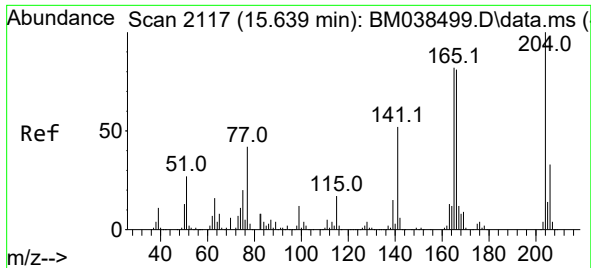
Tgt Ion:232	Resp:	29173
Ion Ratio	Lower	Upper
232	100	
131	38.2	31.0 46.4
130	2.2	1.8 2.6
166	27.3	22.7 34.1



#60
Diethylphthalate
Concen: 9.031 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:149	Resp:	93013
Ion Ratio	Lower	Upper
149	100	
177	23.2	18.6 27.8
150	13.1	9.5 14.3

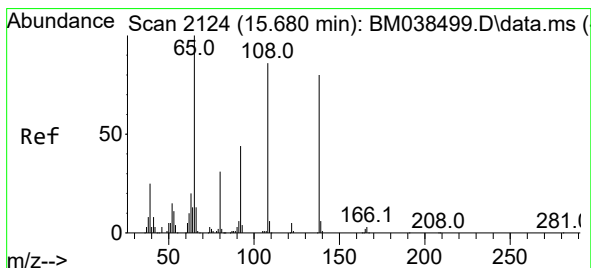
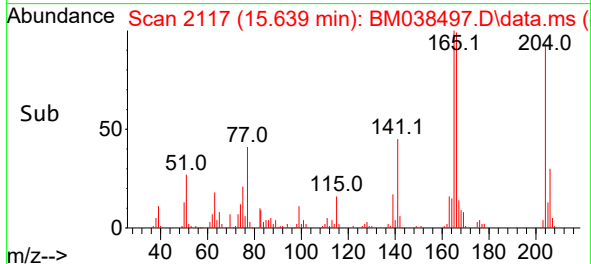
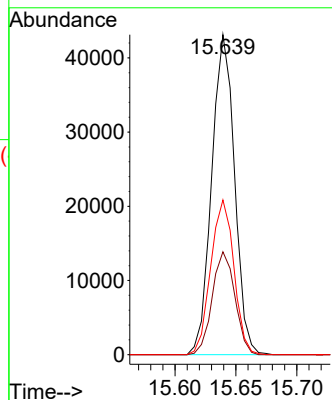
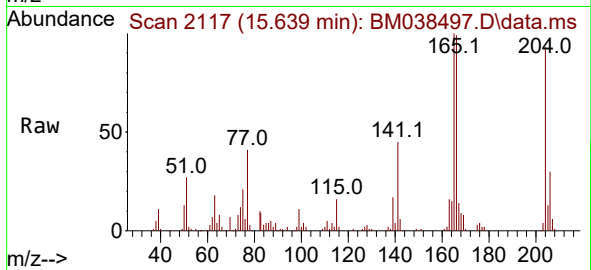




#61
4-Chlorophenyl-phenylether
Concen: 9.696 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

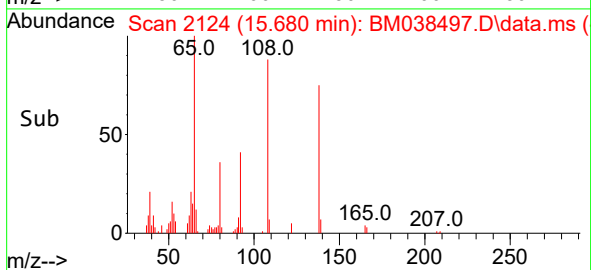
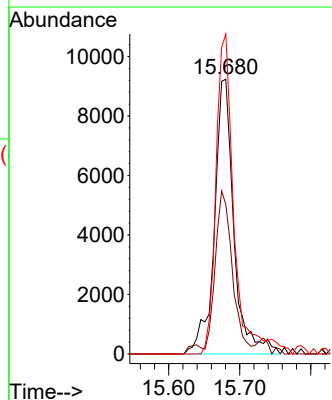
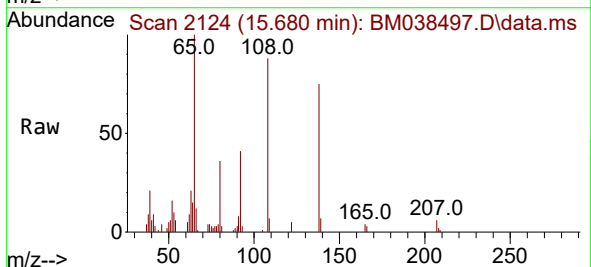
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

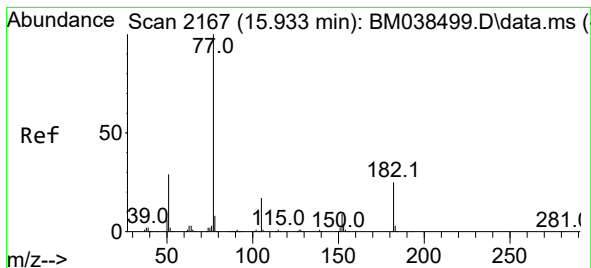
Tgt Ion:204 Resp: 56246
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 48.3 41.5 62.3



#62
4-Nitroaniline
Concen: 7.775 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:138 Resp: 17570
Ion Ratio Lower Upper
138 100
92 54.4 35.2 75.2
108 116.5 87.3 127.3





#63

Azobenzene

Concen: 9.257 ng

RT: 15.933 min Scan# 2167

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 101009

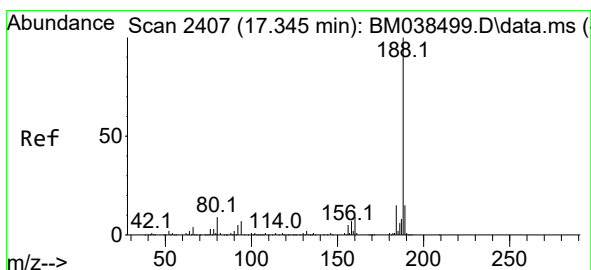
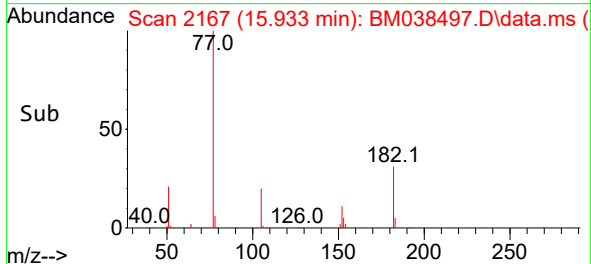
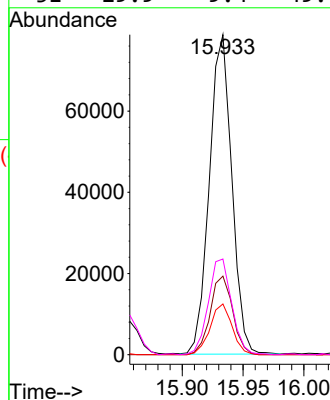
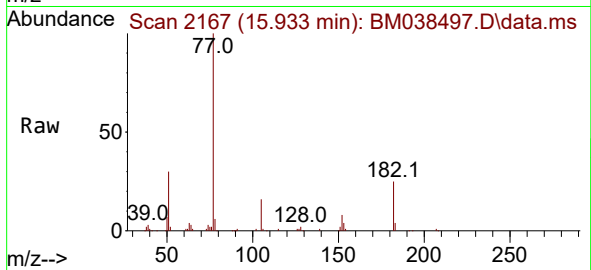
Ion Ratio Lower Upper

77 100

182 24.6 4.7 44.7

105 15.9 0.0 36.7

51 29.9 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: BM038497.D

Acq: 20 Jan 2023 13:26

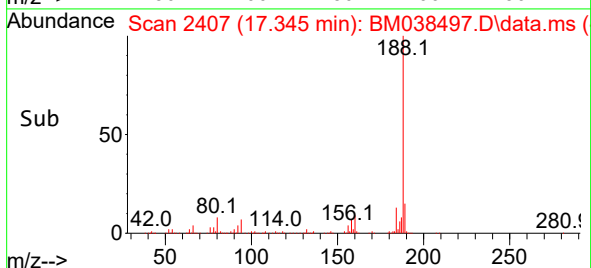
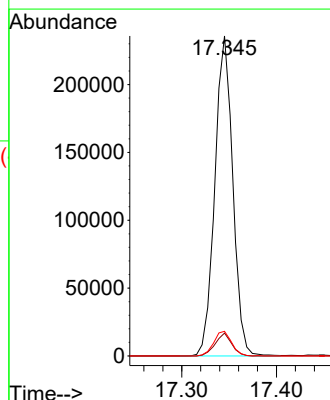
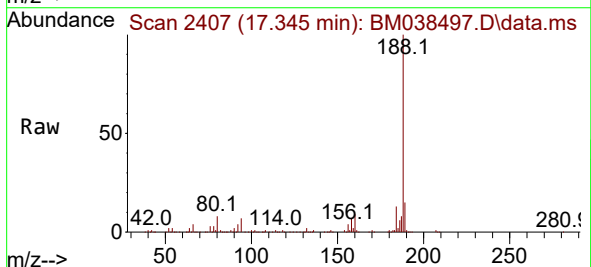
Tgt Ion:188 Resp: 310068

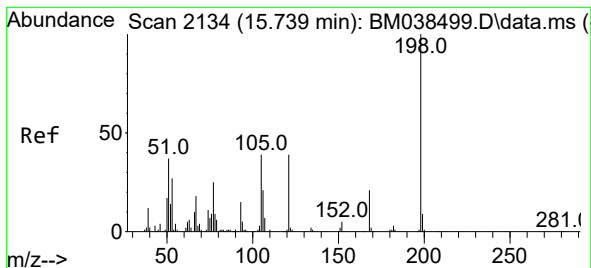
Ion Ratio Lower Upper

188 100

94 7.2 6.0 9.0

80 7.7 6.9 10.3

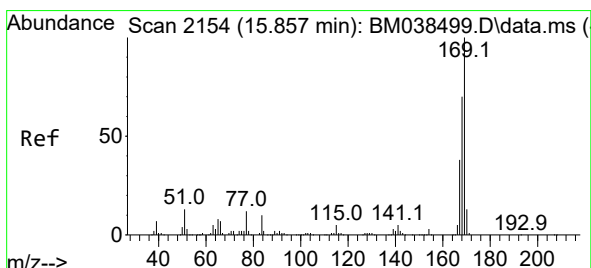
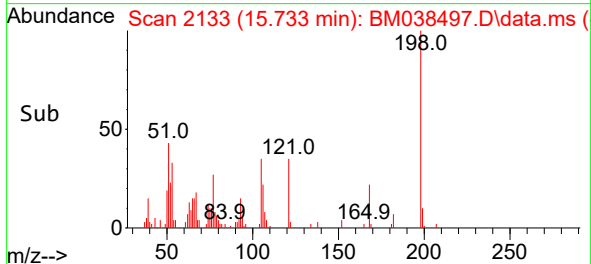
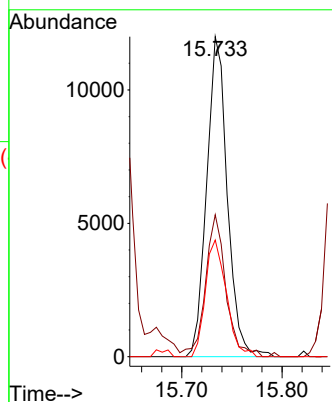
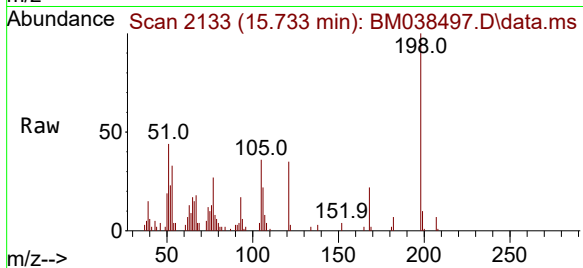




#65
4,6-Dinitro-2-methylphenol
Concen: 8.527 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

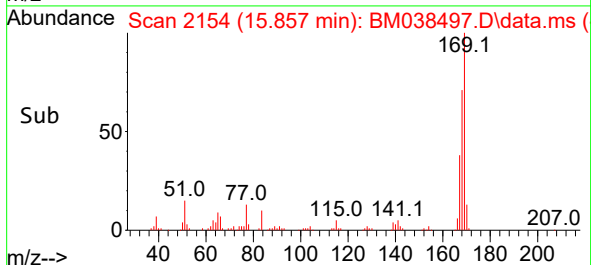
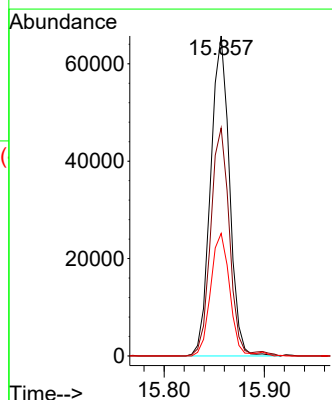
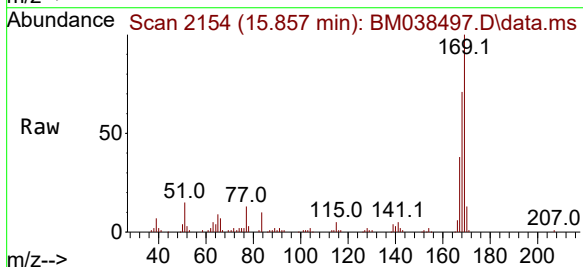
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

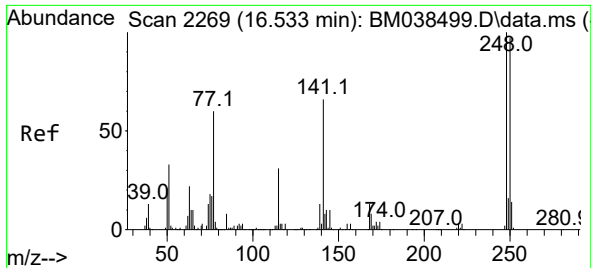
Tgt Ion:198 Resp: 17161
Ion Ratio Lower Upper
198 100
51 44.4 18.8 58.8
105 36.5 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 9.223 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:169 Resp: 85854
Ion Ratio Lower Upper
169 100
168 71.2 55.8 83.8
167 38.3 30.3 45.5

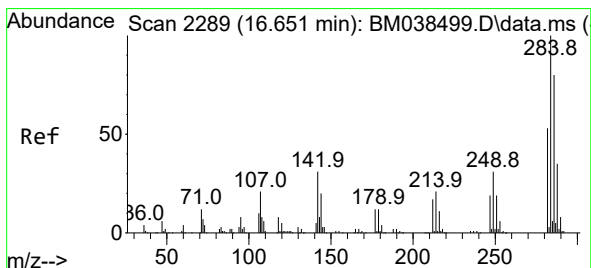
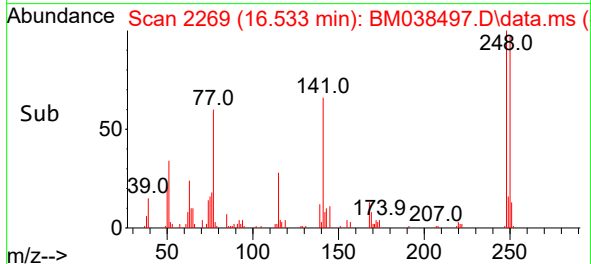
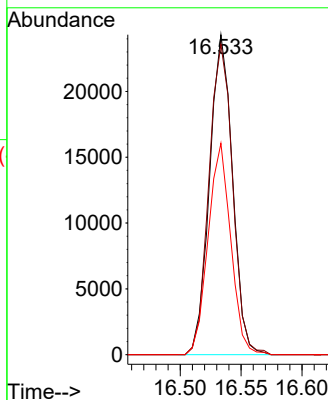
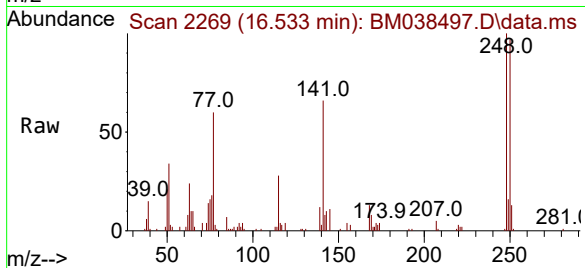




#67
4-Bromophenyl-phenylether
Concen: 9.283 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

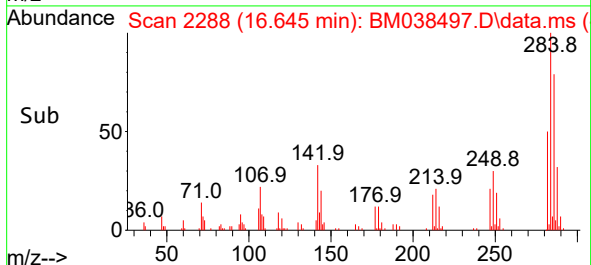
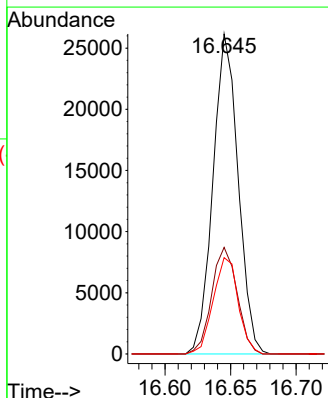
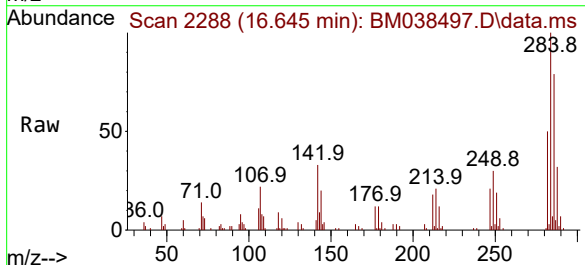
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

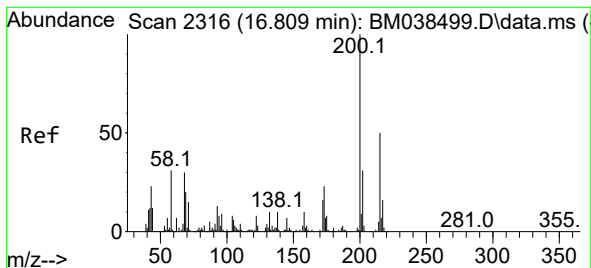
Tgt Ion:248 Resp: 31927
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 66.0 52.5 78.7



#68
Hexachlorobenzene
Concen: 9.395 ng
RT: 16.645 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:284 Resp: 34867
Ion Ratio Lower Upper
284 100
142 33.3 25.2 37.8
249 30.1 24.4 36.6





#69

Atrazine

Concen: 9.279 ng

RT: 16.804 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

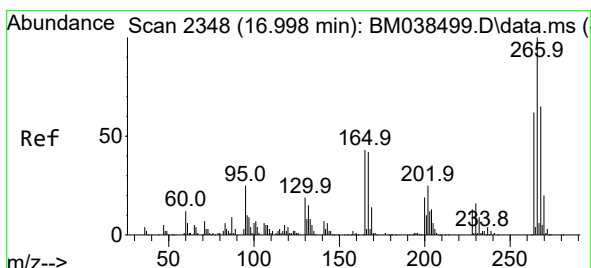
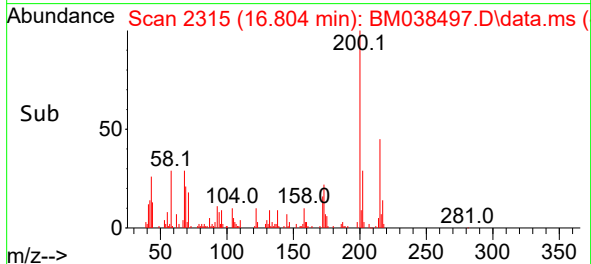
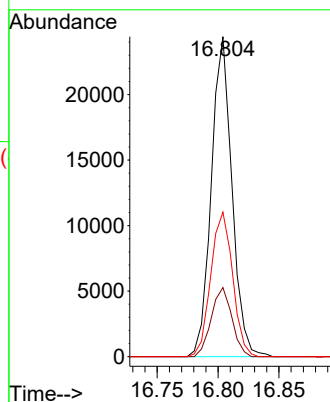
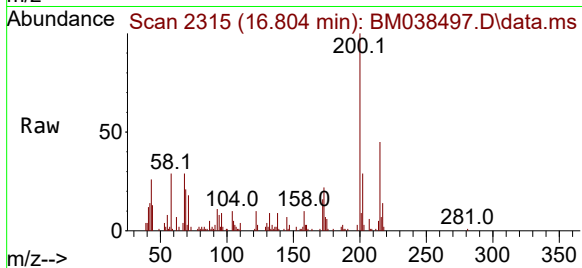
Tgt Ion:200 Resp: 28815

Ion Ratio Lower Upper

200 100

173 21.6 3.5 43.5

215 45.1 30.0 70.0



#70

Pentachlorophenol

Concen: 8.664 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.006 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

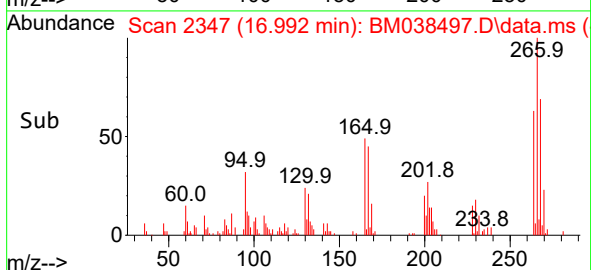
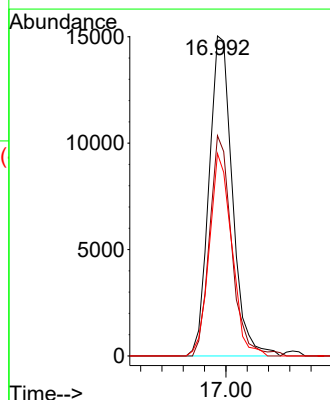
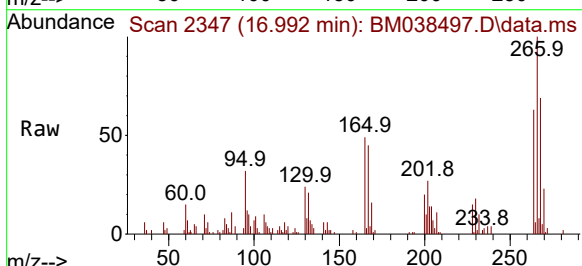
Tgt Ion:266 Resp: 22873

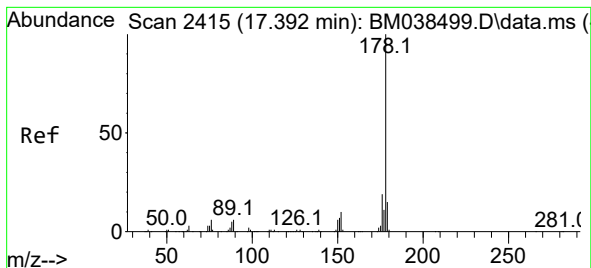
Ion Ratio Lower Upper

266 100

268 68.9 51.7 77.5

264 63.2 49.4 74.0





#71

Phenanthrene

Concen: 9.319 ng

RT: 17.386 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

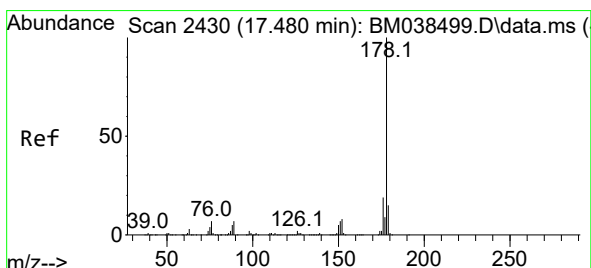
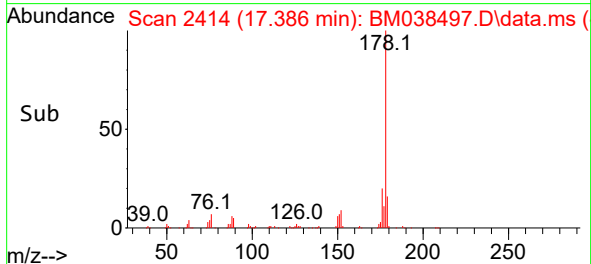
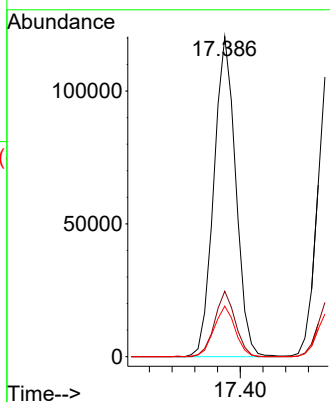
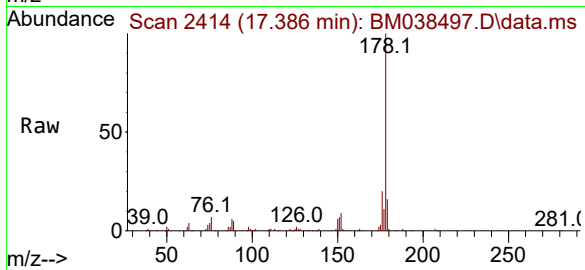
Tgt Ion:178 Resp: 161367

Ion Ratio Lower Upper

178 100

176 20.4 15.4 23.2

179 15.8 12.2 18.4



#72

Anthracene

Concen: 9.153 ng

RT: 17.480 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

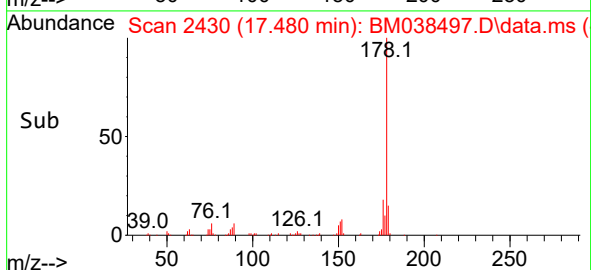
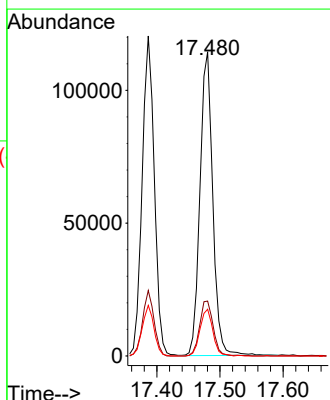
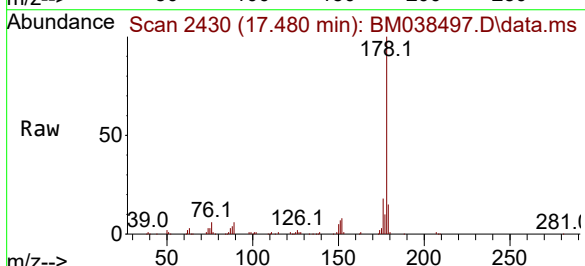
Tgt Ion:178 Resp: 161271

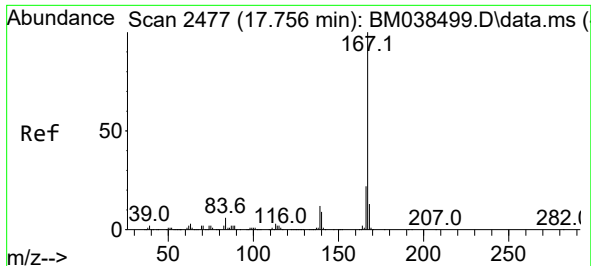
Ion Ratio Lower Upper

178 100

176 18.0 15.0 22.6

179 15.4 12.2 18.4

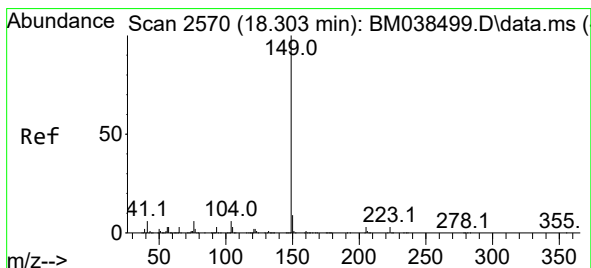
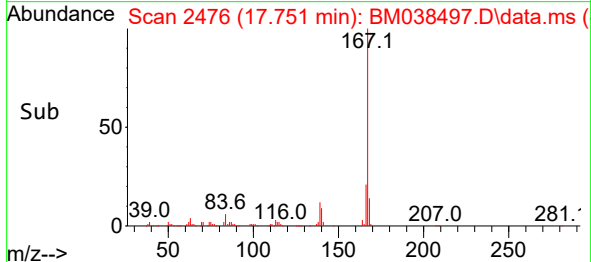
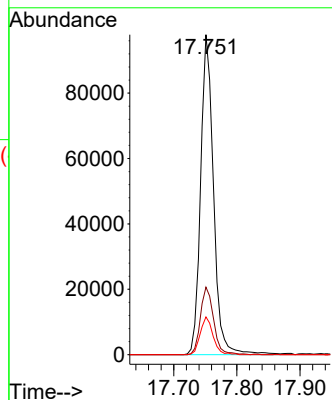
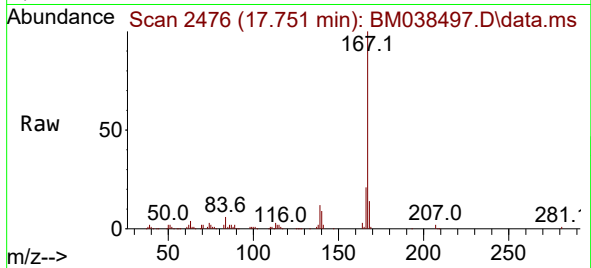




#73
 Carbazole
 Concen: 8.970 ng
 RT: 17.751 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BM038497.D
 Acq: 20 Jan 2023 13:26

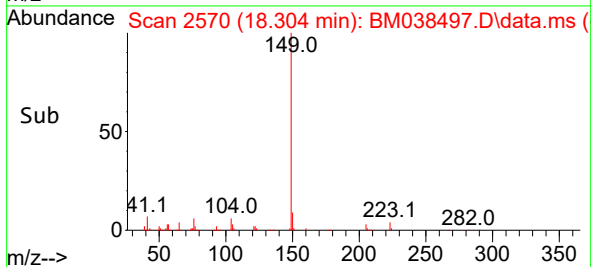
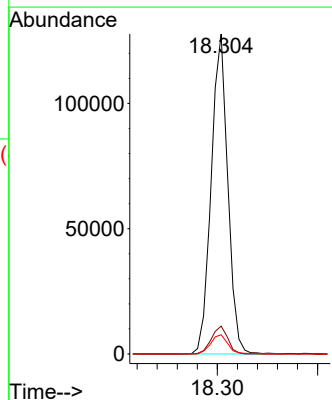
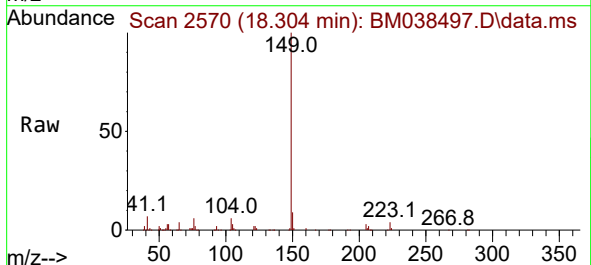
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

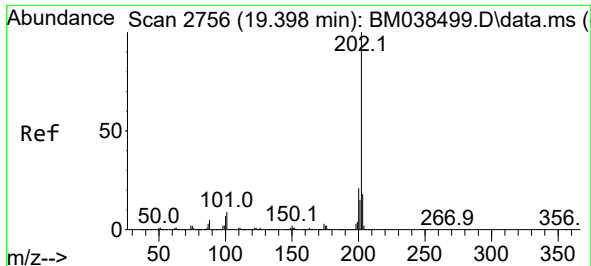
Tgt Ion:167 Resp: 139181
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.7 26.5
 139 11.8 9.4 14.0



#74
 Di-n-butylphthalate
 Concen: 8.617 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM038497.D
 Acq: 20 Jan 2023 13:26

Tgt Ion:149 Resp: 146897
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 6.0 4.6 6.8

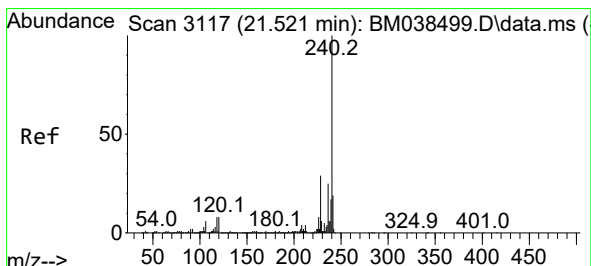
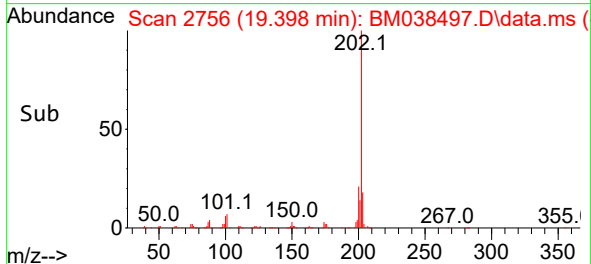
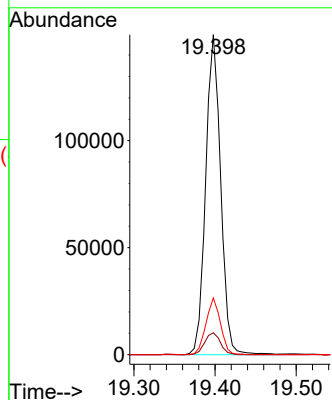
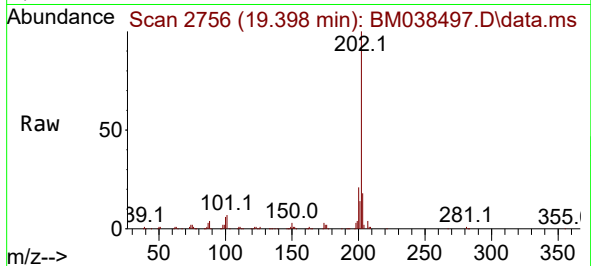




#75
Fluoranthene
Concen: 9.187 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

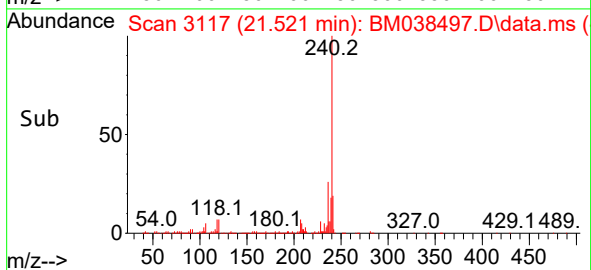
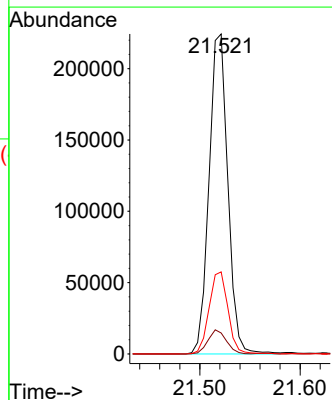
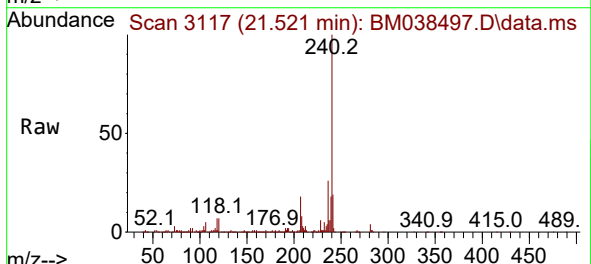
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

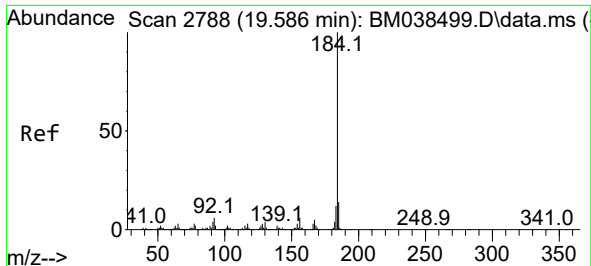
Tgt Ion:202 Resp: 191188
Ion Ratio Lower Upper
202 100
101 6.8 0.0 28.7
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:240 Resp: 291763
Ion Ratio Lower Upper
240 100
120 6.6 6.2 9.2
236 25.7 20.2 30.2

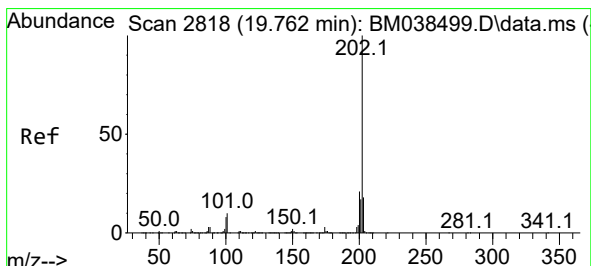
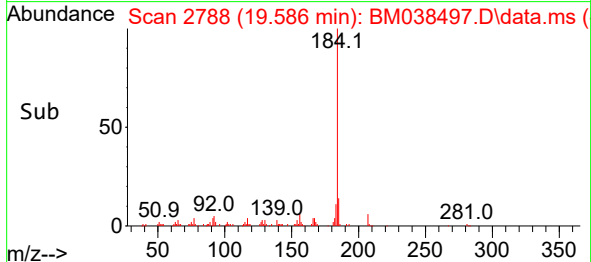
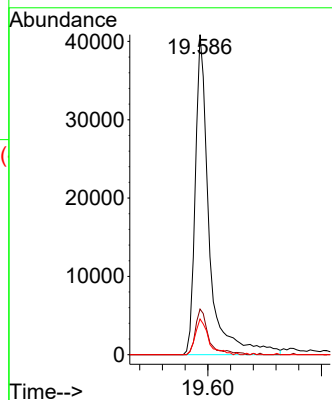
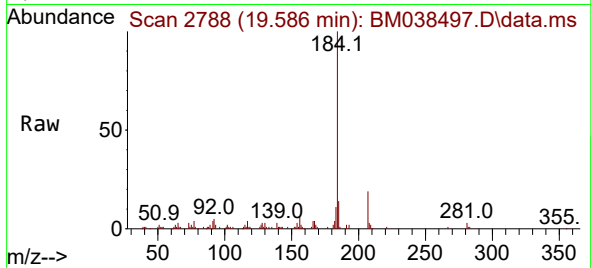




#77
Benzidine
Concen: 10.543 ng
RT: 19.586 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

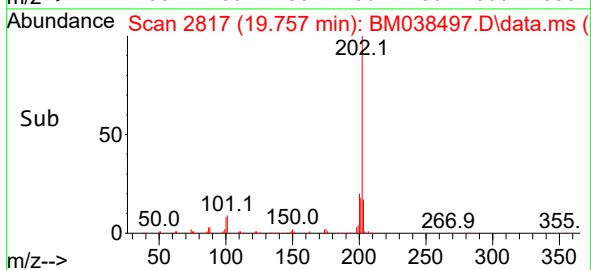
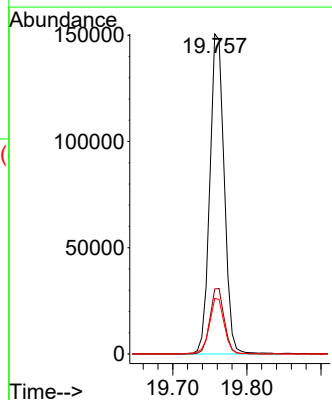
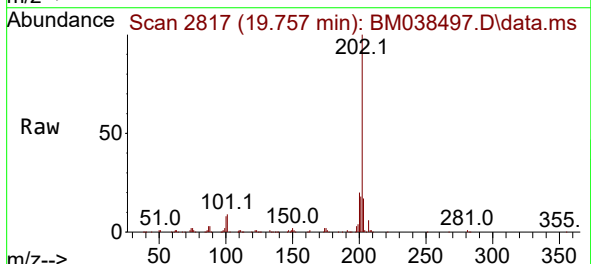
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

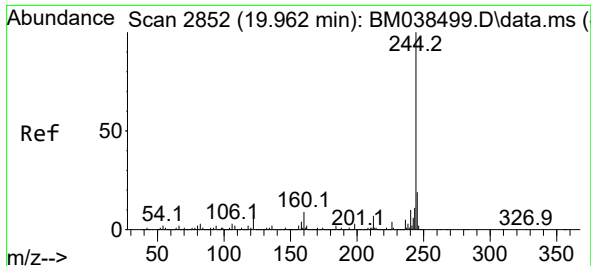
Tgt Ion:184 Resp: 69702
Ion Ratio Lower Upper
184 100
185 14.3 10.9 16.3
183 11.1 9.3 13.9



#78
Pyrene
Concen: 10.012 ng
RT: 19.757 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM038497.D
Acq: 20 Jan 2023 13:26

Tgt Ion:202 Resp: 203390
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.4
203 17.4 14.2 21.2

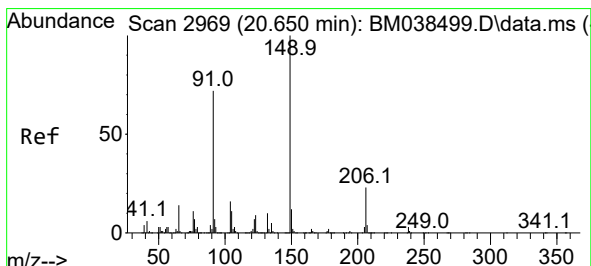
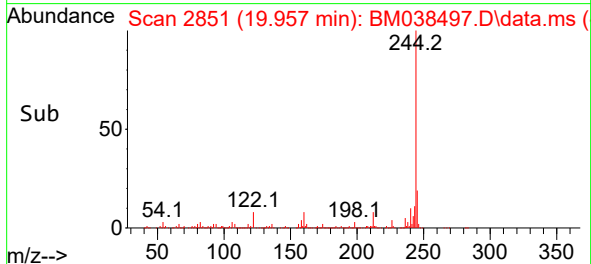
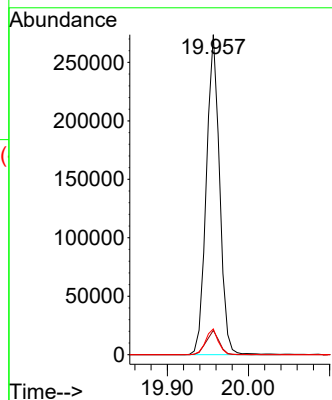
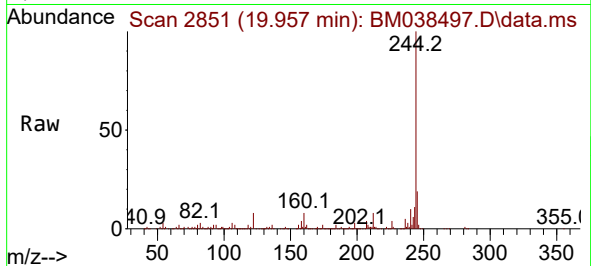




#79
 Terphenyl-d14
 Concen: 20.685 ng
 RT: 19.957 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038497.D
 Acq: 20 Jan 2023 13:26

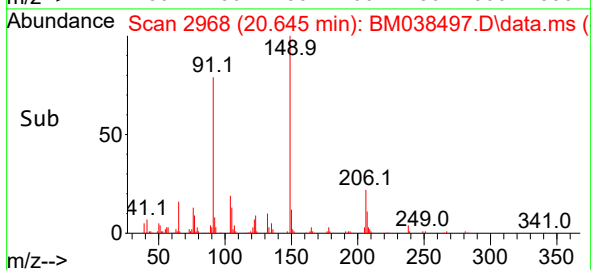
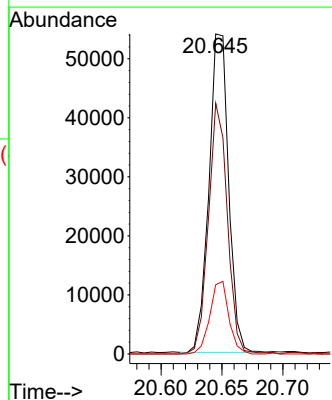
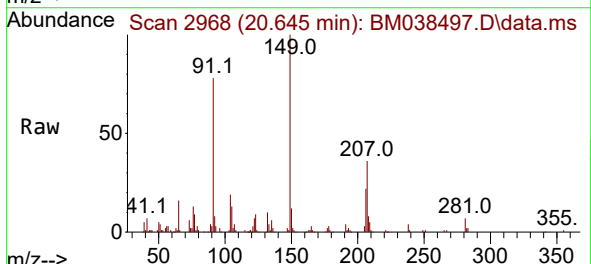
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

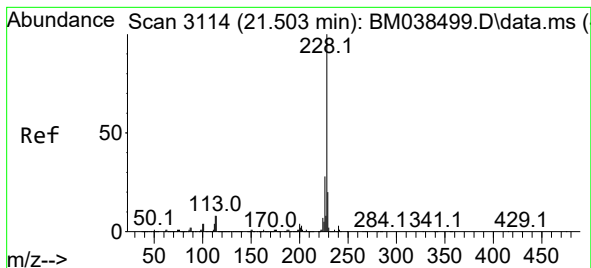
Tgt Ion:244 Resp: 309575
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 8.1 6.7 10.1



#80
 Butylbenzylphthalate
 Concen: 8.609 ng
 RT: 20.645 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BM038497.D
 Acq: 20 Jan 2023 13:26

Tgt Ion:149 Resp: 60482
 Ion Ratio Lower Upper
 149 100
 91 78.3 57.5 86.3
 206 21.7 18.2 27.2





#81

Benzo(a)anthracene

Concen: 9.518 ng

RT: 21.504 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

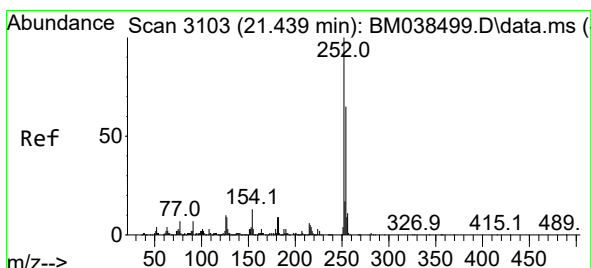
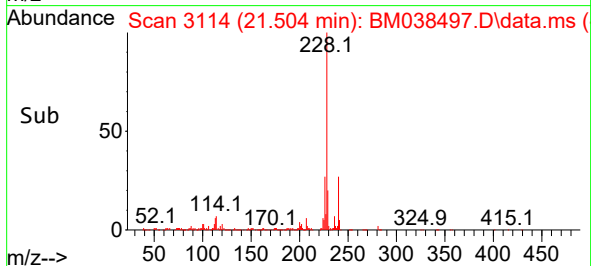
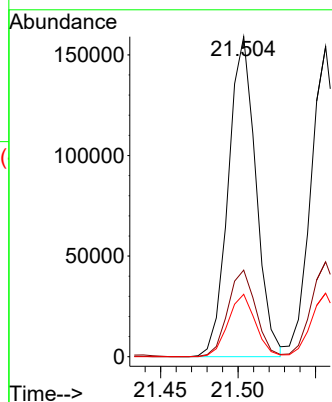
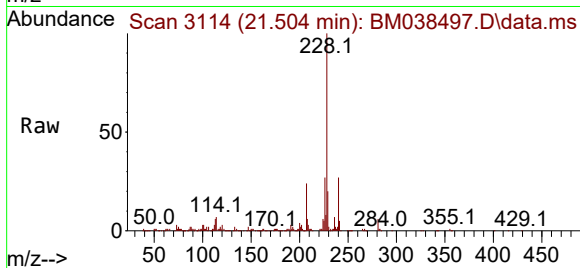
Tgt Ion:228 Resp: 196773

Ion Ratio Lower Upper

228 100

226 27.1 22.2 33.2

229 19.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 9.469 ng

RT: 21.439 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

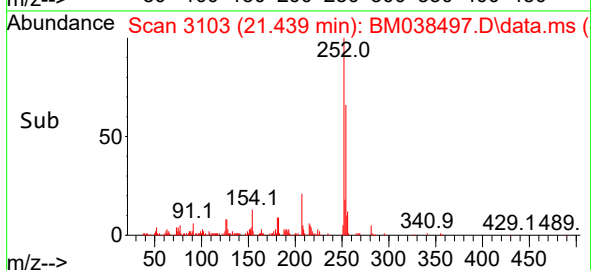
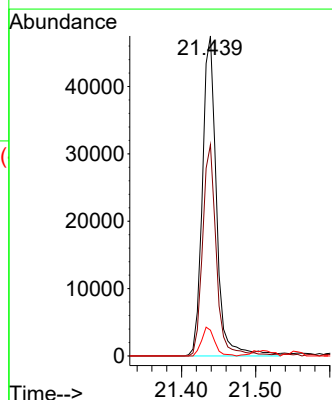
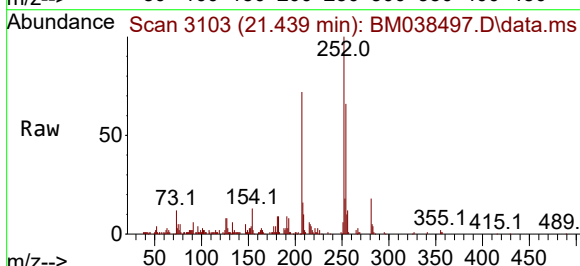
Tgt Ion:252 Resp: 62881

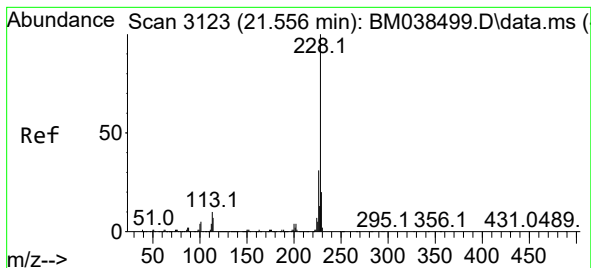
Ion Ratio Lower Upper

252 100

254 66.0 51.9 77.9

126 8.1 7.7 11.5





#83

Chrysene

Concen: 9.811 ng

RT: 21.557 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

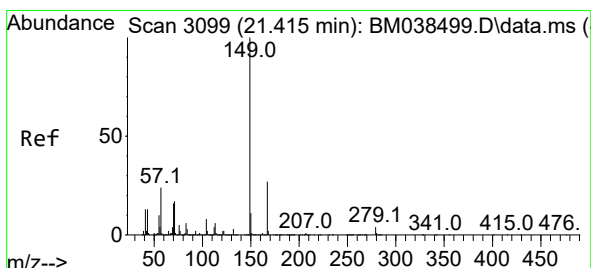
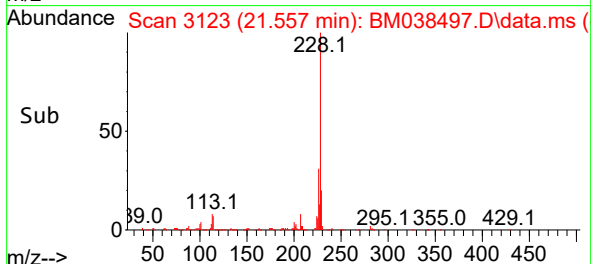
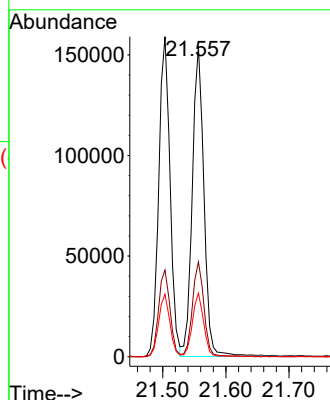
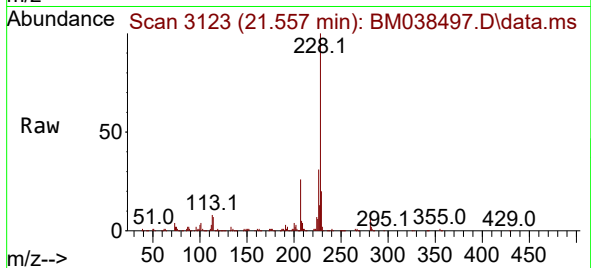
Tgt Ion:228 Resp: 198352

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.367 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

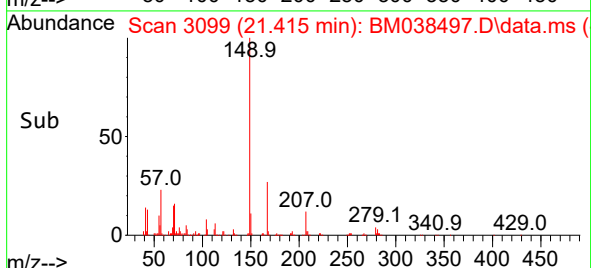
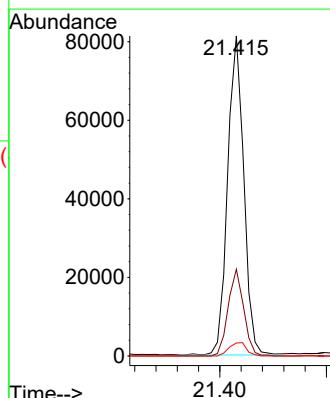
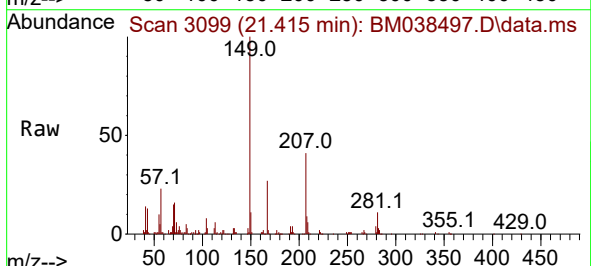
Tgt Ion:149 Resp: 85187

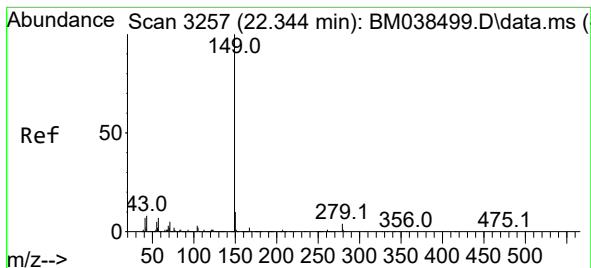
Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 9.111 ng

RT: 22.339 min Scan# 31

Delta R.T. -0.005 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

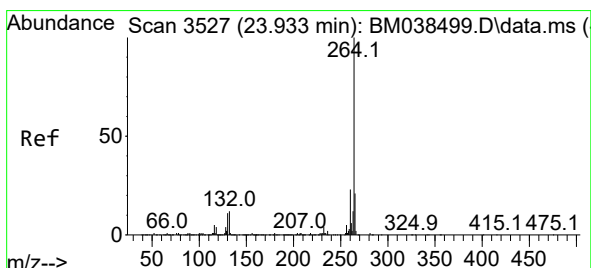
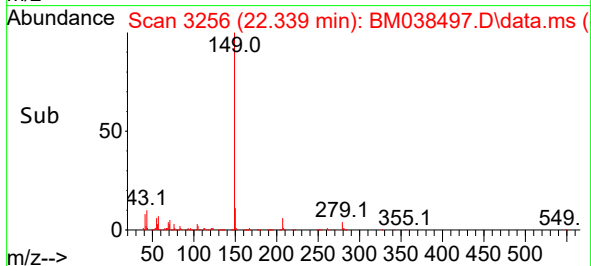
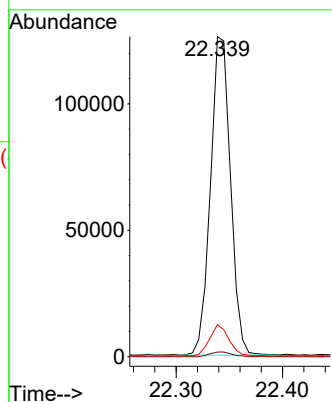
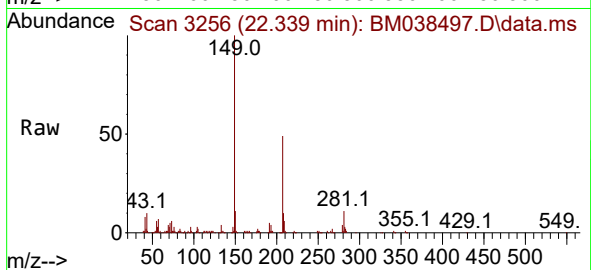
Tgt Ion:149 Resp: 164944

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

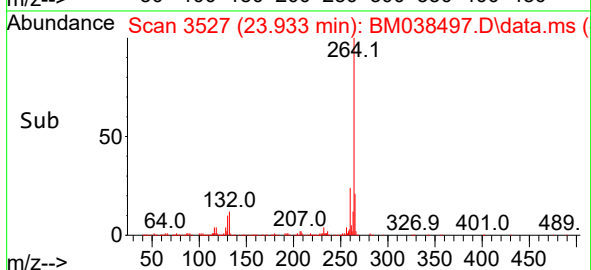
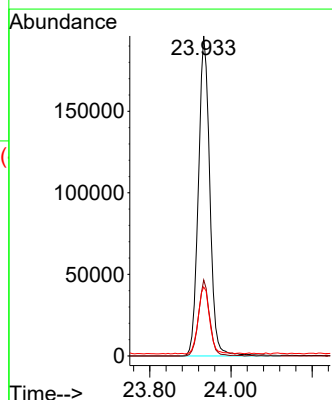
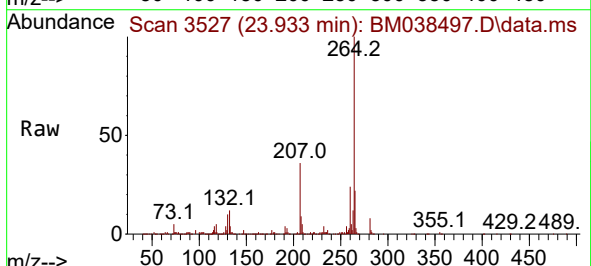
Tgt Ion:264 Resp: 385704

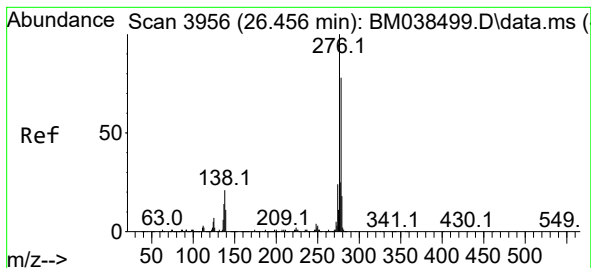
Ion Ratio Lower Upper

264 100

260 23.7 18.5 27.7

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.274 ng

RT: 26.450 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

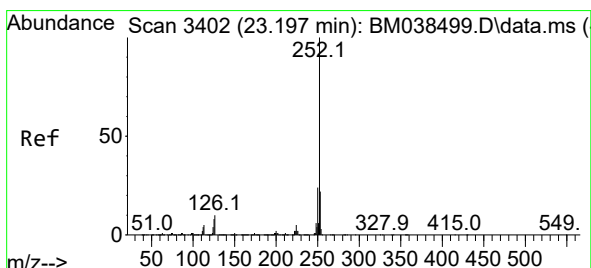
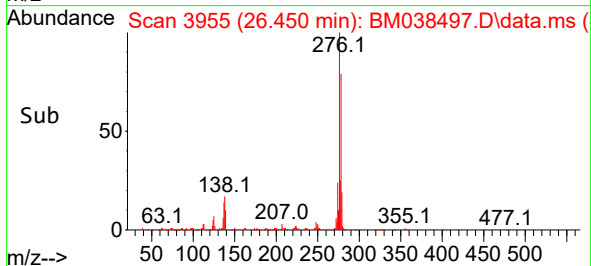
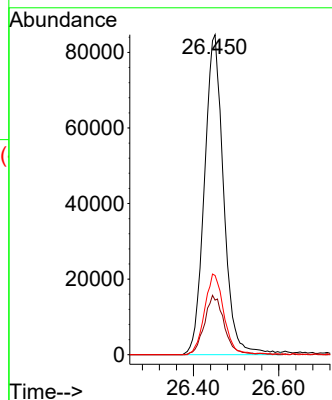
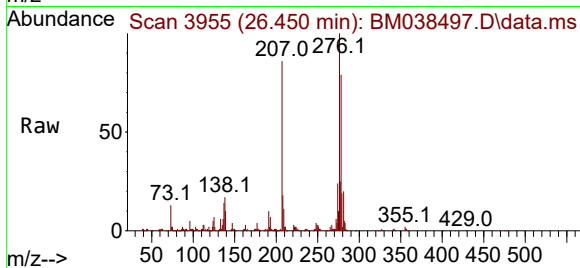
Tgt Ion:276 Resp: 264703

Ion Ratio Lower Upper

276 100

138 18.9 15.8 23.8

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 9.043 ng

RT: 23.192 min Scan# 3401

Delta R.T. -0.006 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

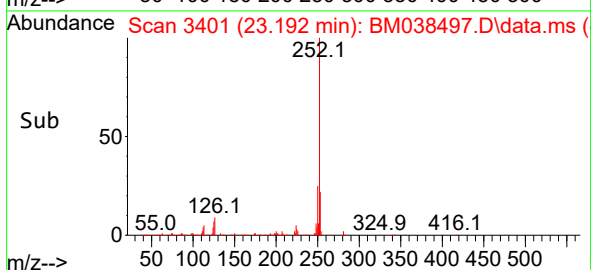
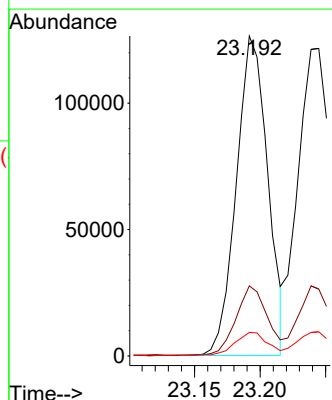
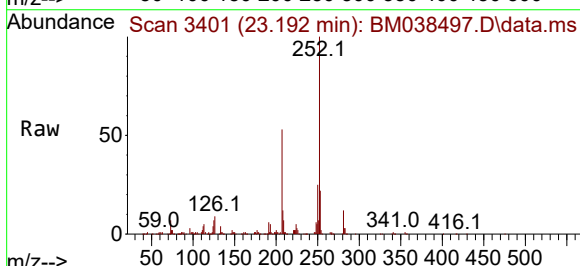
Tgt Ion:252 Resp: 210396

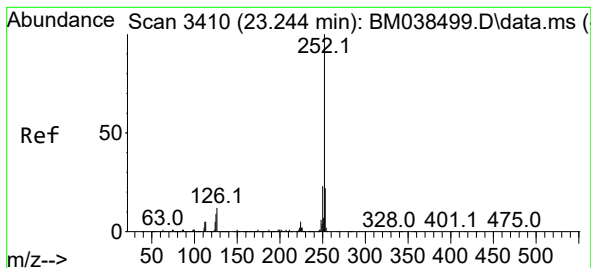
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 7.3 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 9.271 ng

RT: 23.245 min Scan# 3410

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

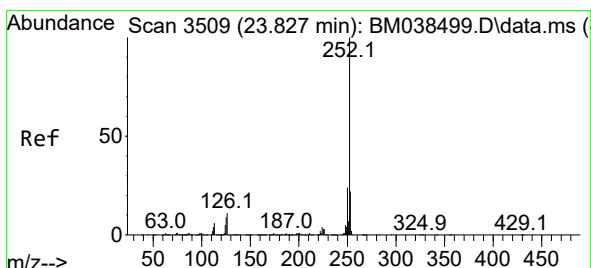
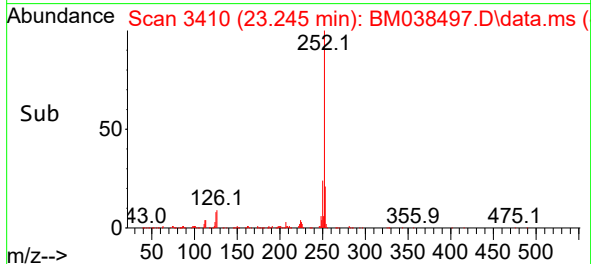
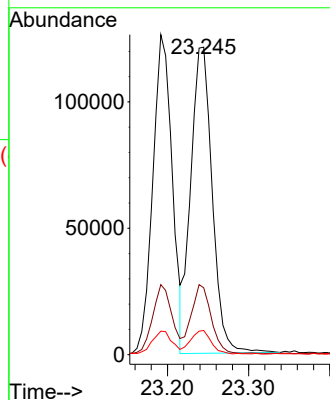
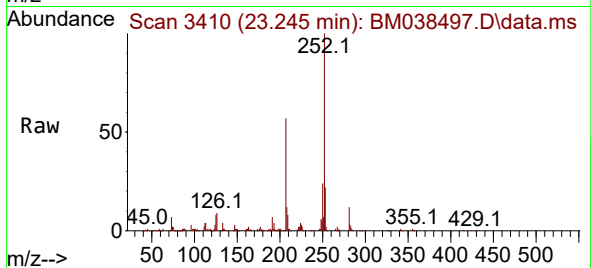
Tgt Ion:252 Resp: 223196

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 7.9 6.8 10.2



#90

Benzo(a)pyrene

Concen: 9.089 ng

RT: 23.827 min Scan# 3509

Delta R.T. 0.000 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

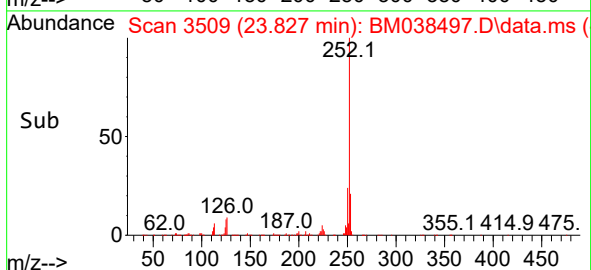
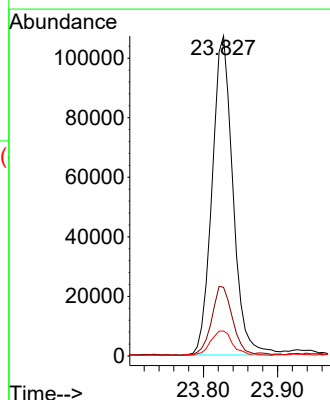
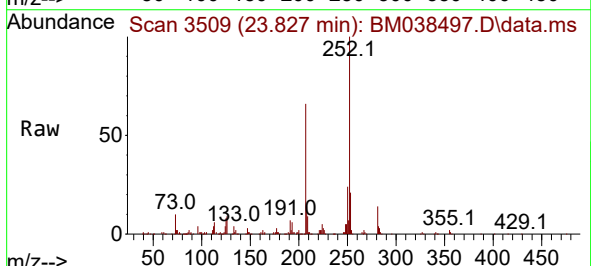
Tgt Ion:252 Resp: 209663

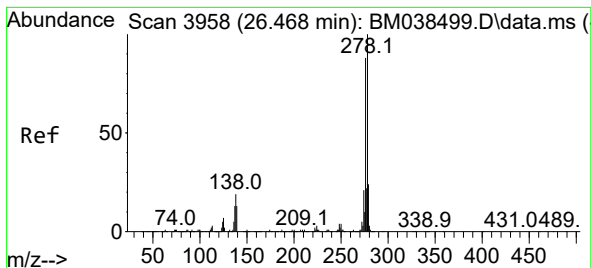
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 7.8 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 9.300 ng

RT: 26.462 min Scan# 3958

Delta R.T. -0.006 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

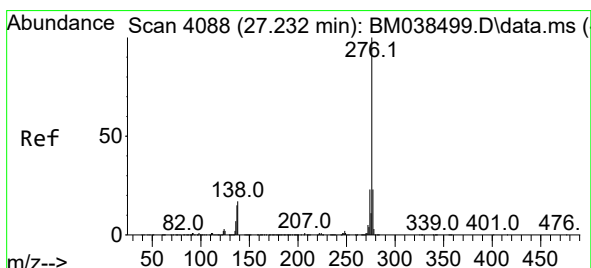
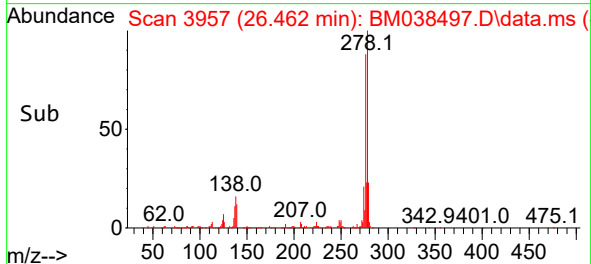
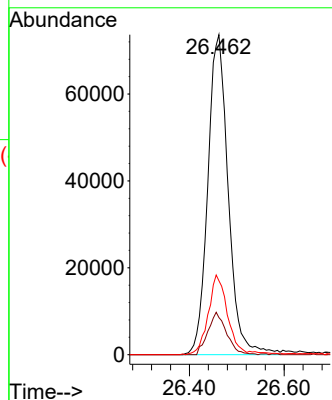
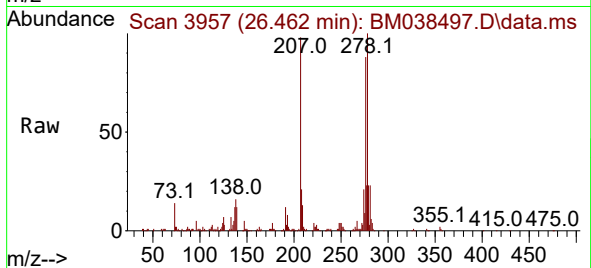
Tgt Ion:278 Resp: 220939

Ion Ratio Lower Upper

278 100

139 11.6 10.3 15.5

279 23.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 9.400 ng

RT: 27.227 min Scan# 4087

Delta R.T. -0.006 min

Lab File: BM038497.D

Acq: 20 Jan 2023 13:26

Tgt Ion:276 Resp: 228741

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 14.9 13.8 20.8

