

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038498.D
 Acq On : 20 Jan 2023 14:04
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/23/2023
 Supervised By : Jagrut Upadhyay 01/23/2023

Quant Time: Jan 21 00:06:16 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	66077	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	234338	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	152475	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	366279	20.000	ng	0.00
76) Chrysene-d12	21.521	240	391652	20.000	ng	0.00
86) Perylene-d12	23.933	264	461570	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	163232	40.838	ng	0.00
7) Phenol-d6	7.134	99	209061	40.994	ng	0.00
23) Nitrobenzene-d5	9.145	82	217363	40.279	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	87459	39.832	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	487749	39.404	ng	0.00
79) Terphenyl-d14	19.956	244	793338	39.490	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	38530	20.607	ng	97
3) Pyridine	3.793	79	108318	22.913	ng	96
4) n-Nitrosodimethylamine	3.705	42	50194	21.826	ng	97
6) Aniline	7.298	93	129716	20.492	ng	98
8) 2-Chlorophenol	7.528	128	82697	20.253	ng	95
9) Benzaldehyde	7.110	77	67520m	21.818	ng	
10) Phenol	7.157	94	105873	20.775	ng	95
11) bis(2-Chloroethyl)ether	7.393	93	83403	20.743	ng	94
12) 1,3-Dichlorobenzene	7.857	146	96076	20.697	ng	97
13) 1,4-Dichlorobenzene	8.004	146	96136	20.496	ng	100
14) 1,2-Dichlorobenzene	8.322	146	92401	20.338	ng	99
15) Benzyl Alcohol	8.216	79	79182	20.766	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.493	45	89269m	21.038	ng	
17) 2-Methylphenol	8.416	107	73917	20.494	ng	98
18) Hexachloroethane	9.051	117	34944	20.040	ng	98
19) n-Nitroso-di-n-propyla...	8.781	70	71879	21.946	ng	97
20) 3+4-Methylphenols	8.745	107	99056	20.491	ng	96
22) Acetophenone	8.804	105	129484	20.058	ng	# 99
24) Nitrobenzene	9.187	77	110994	20.328	ng	98
25) Isophorone	9.710	82	178836	20.082	ng	99
26) 2-Nitrophenol	9.898	139	42019	19.388	ng	96
27) 2,4-Dimethylphenol	9.951	122	70739	19.612	ng	96
28) bis(2-Chloroethoxy)met...	10.192	93	104347	20.030	ng	100
29) 2,4-Dichlorophenol	10.428	162	83456	19.722	ng	98
30) 1,2,4-Trichlorobenzene	10.645	180	96035	19.845	ng	97
31) Naphthalene	10.834	128	251977	19.793	ng	99
32) Benzoic acid	10.063	122	46559	18.114	ng	97
33) 4-Chloroaniline	10.951	127	103900	19.554	ng	97
34) Hexachlorobutadiene	11.104	225	63788	20.039	ng	97
35) Caprolactam	11.733	113	20273	19.761	ng	99
36) 4-Chloro-3-methylphenol	12.063	107	76255	19.817	ng	94
37) 2-Methylnaphthalene	12.439	142	176458	19.287	ng	98
38) 1-Methylnaphthalene	12.657	142	169945	19.696	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	114098	19.893	ng	98
41) Hexachlorocyclopentadiene	12.775	237	59953	19.018	ng	96
43) 2,4,6-Trichlorophenol	13.045	196	71145	19.377	ng	99

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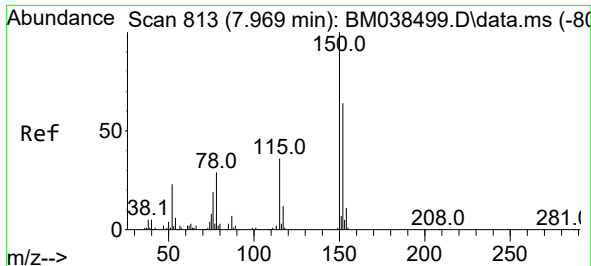
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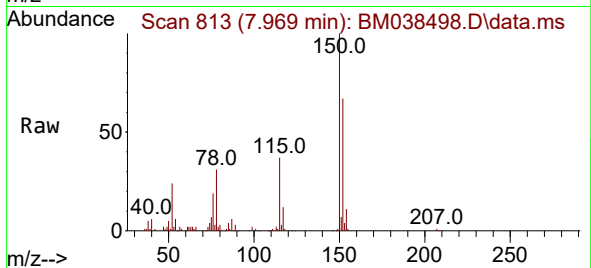
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	85723	19.934	ng	97
46) 1,1'-Biphenyl	13.439	154	238460	19.528	ng	99
47) 2-Chloronaphthalene	13.486	162	186458	19.560	ng	99
48) 2-Nitroaniline	13.698	65	55440	19.804	ng	97
49) Acenaphthylene	14.327	152	292113	19.587	ng	99
50) Dimethylphthalate	14.063	163	230669	19.653	ng	99
51) 2,6-Dinitrotoluene	14.192	165	48364	19.580	ng	95
52) Acenaphthene	14.669	154	178020	19.572	ng	99
53) 3-Nitroaniline	14.522	138	47452	19.332	ng	99
54) 2,4-Dinitrophenol	14.727	184	31238	18.284	ng	96
55) Dibenzofuran	15.004	168	301623	19.835	ng	100
56) 4-Nitrophenol	14.822	139	39164	19.374	ng	91
57) 2,4-Dinitrotoluene	14.974	165	65477	19.555	ng	91
58) Fluorene	15.651	166	247207	20.047	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.227	232	70110	19.946	ng	98
60) Diethylphthalate	15.416	149	228241	19.857	ng	100
61) 4-Chlorophenyl-phenyle...	15.639	204	131552	20.320	ng	98
62) 4-Nitroaniline	15.680	138	49945	19.804	ng	96
63) Azobenzene	15.933	77	250606	20.578	ng	98
65) 4,6-Dinitro-2-methylph...	15.733	198	44250	18.612	ng	94
66) n-Nitrosodiphenylamine	15.857	169	211288	19.215	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	78053	19.211	ng	97
68) Hexachlorobenzene	16.651	284	84481	19.270	ng	98
69) Atrazine	16.804	200	70318	19.168	ng	99
70) Pentachlorophenol	16.992	266	53956m	17.300	ng	
71) Phenanthrene	17.386	178	400799	19.595	ng	99
72) Anthracene	17.480	178	404508	19.435	ng	100
73) Carbazole	17.751	167	357846	19.523	ng	99
74) Di-n-butylphthalate	18.304	149	390752	19.404	ng	100
75) Fluoranthene	19.398	202	489777	19.923	ng	98
77) Benzidine	19.586	184	161547	18.203	ng	97
78) Pyrene	19.762	202	527459	19.341	ng	99
80) Butylbenzylphthalate	20.651	149	177000	18.769	ng	98
81) Benzo(a)anthracene	21.503	228	560166	20.185	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	177869	19.953	ng	97
83) Chrysene	21.556	228	539431	19.876	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	263249	19.262	ng	100
85) Di-n-octyl phthalate	22.345	149	469964	19.339	ng	99
87) Indeno(1,2,3-cd)pyrene	26.450	276	668439	19.571	ng	99
88) Benzo(b)fluoranthene	23.197	252	561999	20.184	ng	99
89) Benzo(k)fluoranthene	23.245	252	566737	19.671	ng	98
90) Benzo(a)pyrene	23.827	252	549417	19.903	ng	98
91) Dibenzo(a,h)anthracene	26.462	278	555162	19.527	ng	99
92) Benzo(g,h,i)perylene	27.221	276	569723	19.564	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

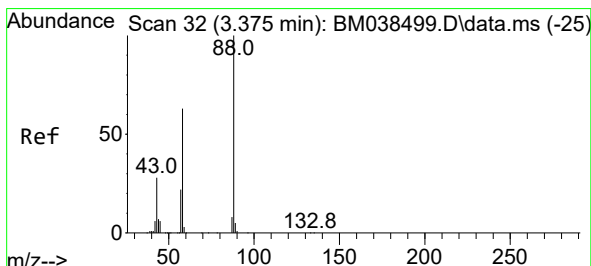
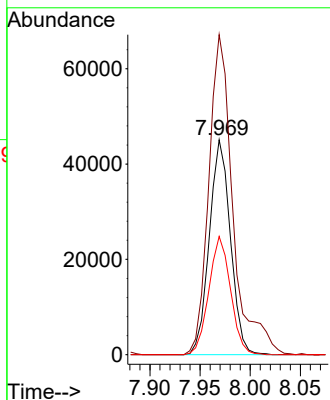
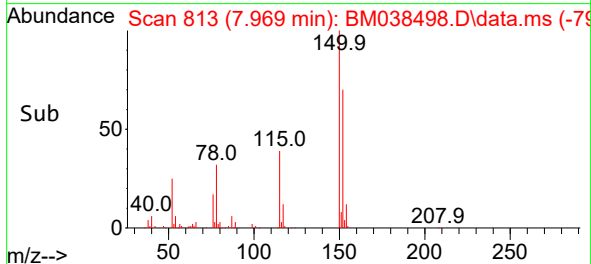
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 152 Resp: 6607
Ion Ratio Lower Upper
152 100
150 148.9 124.2 186.4
115 55.0 44.8 67.2

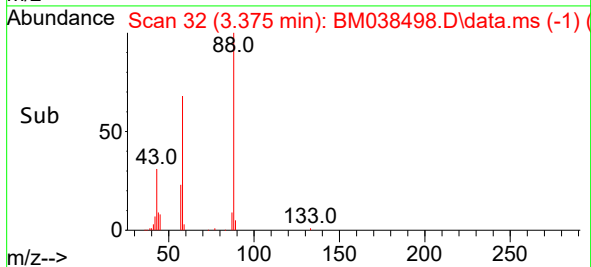
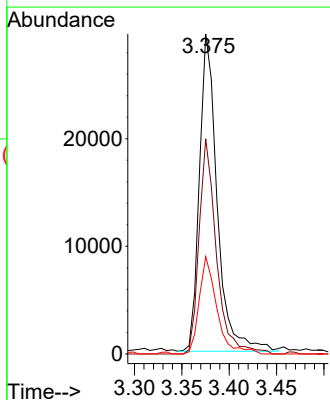
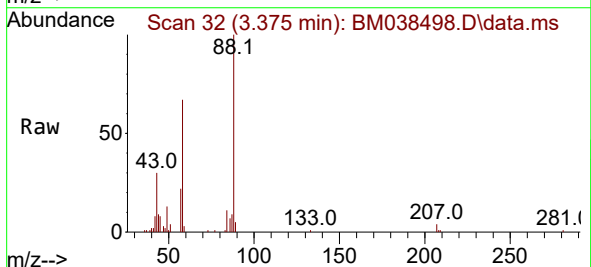
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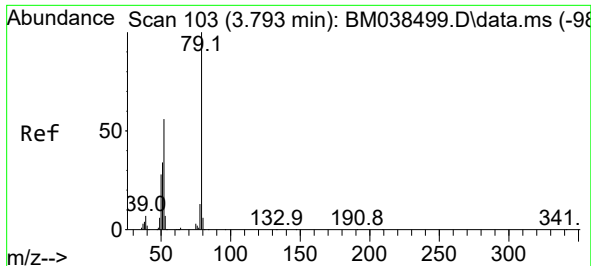
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#2
1,4-Dioxane
Concen: 20.607 ng
RT: 3.375 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

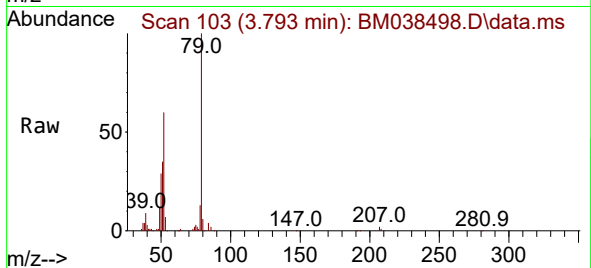
Tgt Ion: 88 Resp: 38530
Ion Ratio Lower Upper
88 100
58 65.9 50.5 75.7
43 30.4 23.9 35.9





#3
Pyridine
Concen: 22.913 ng
RT: 3.793 min Scan# 103
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

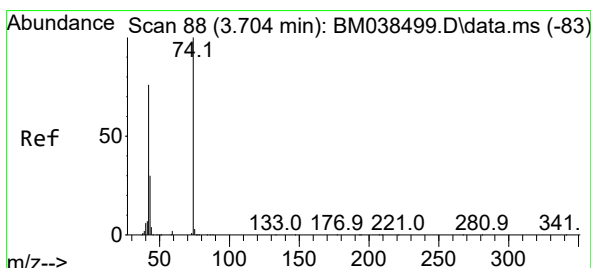
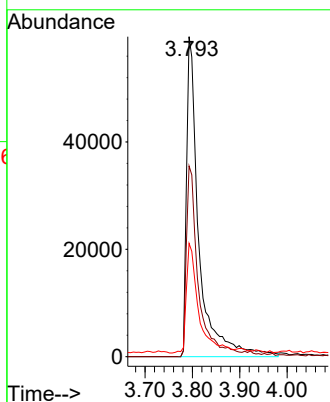
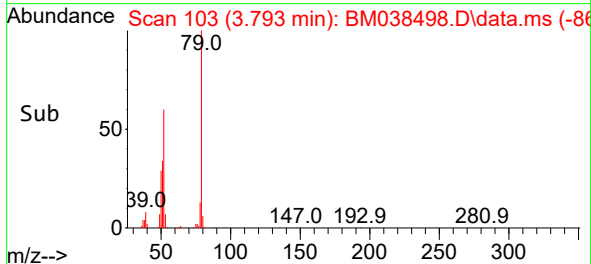
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



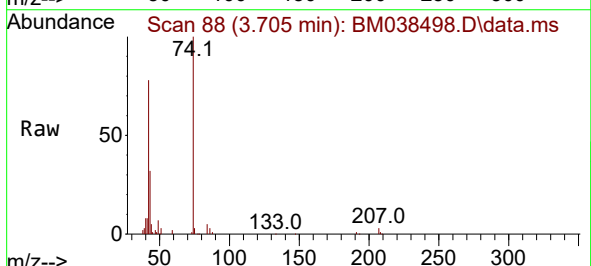
Tgt Ion: 79 Resp: 108318
Ion Ratio Lower Upper
79 100
52 59.6 45.0 67.4
51 35.4 27.1 40.7

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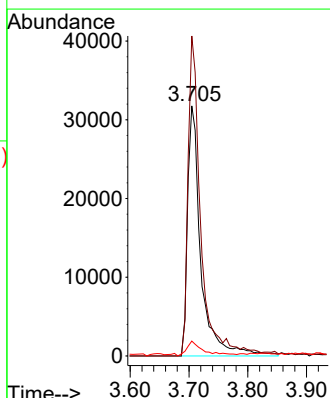
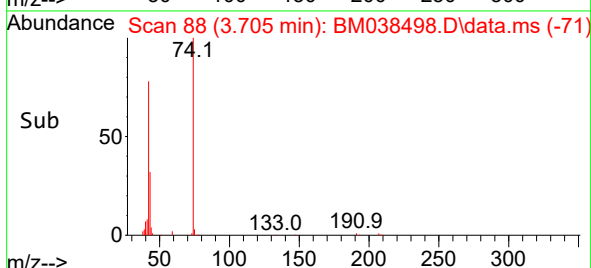
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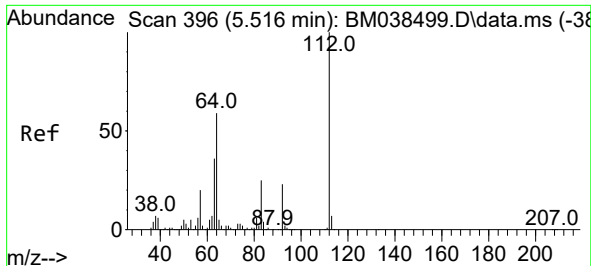


#4
n-Nitrosodimethylamine
Concen: 21.826 ng
RT: 3.705 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



Tgt Ion: 42 Resp: 50194
Ion Ratio Lower Upper
42 100
74 127.9 105.0 157.4
44 6.0 4.1 6.1





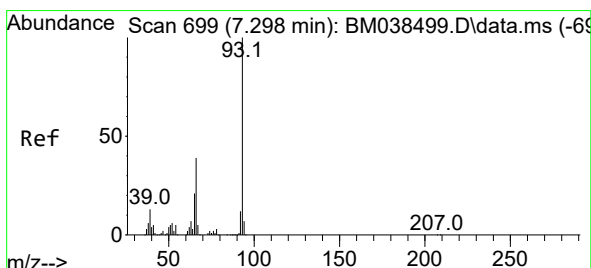
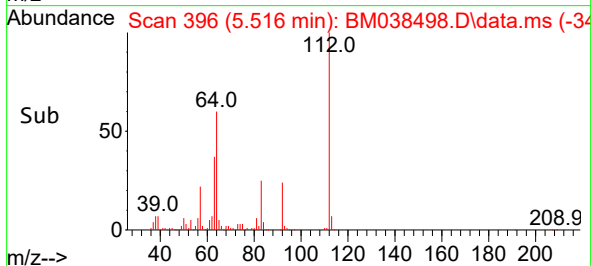
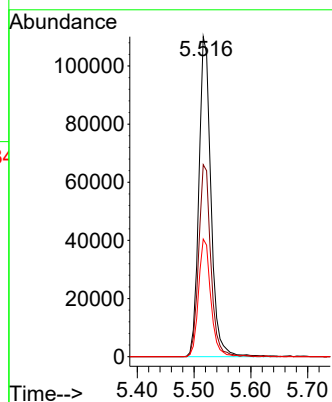
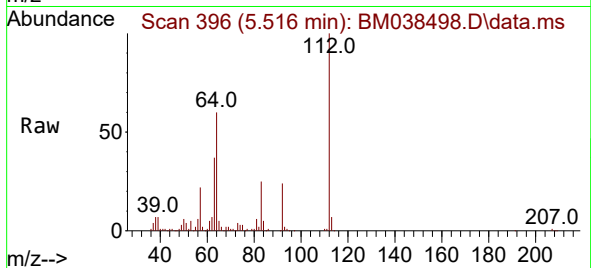
#5
2-Fluorophenol
Concen: 40.838 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :
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ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 16323
Ion Ratio Lower Upper
112 100
64 60.0 47.3 70.9
63 36.7 28.8 43.2

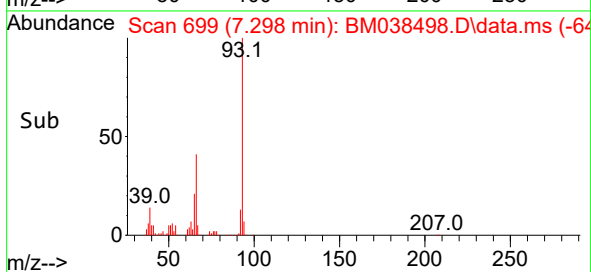
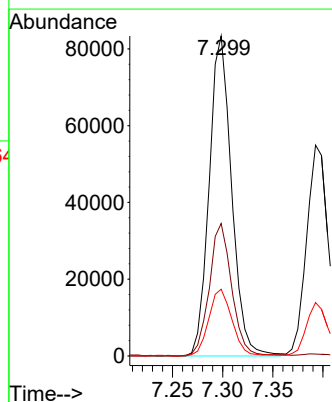
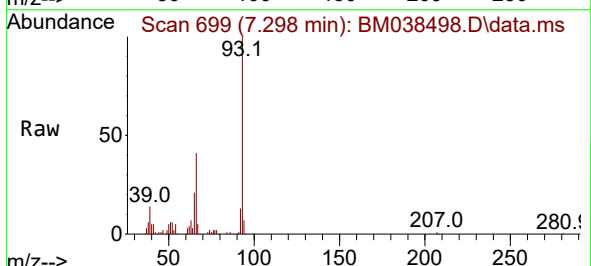
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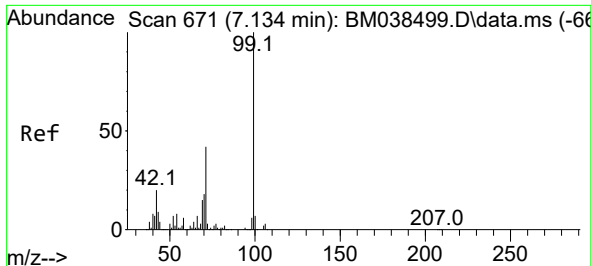
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#6
Aniline
Concen: 20.492 ng
RT: 7.298 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

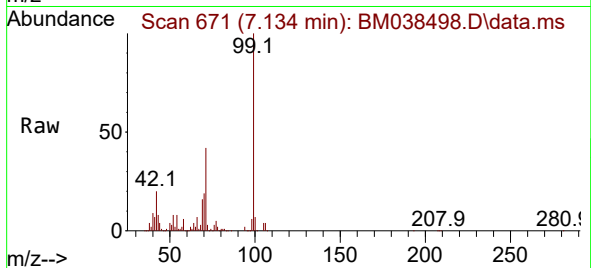
Tgt Ion: 93 Resp: 129716
Ion Ratio Lower Upper
93 100
66 41.4 31.6 47.4
65 20.9 16.6 24.8





#7
Phenol-d6
Concen: 40.994 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

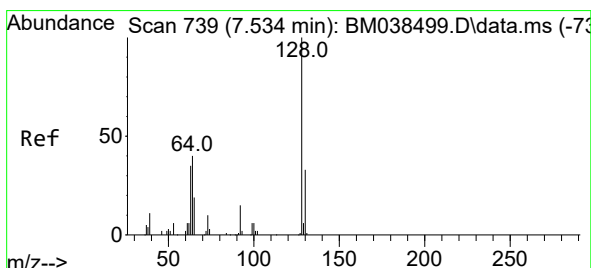
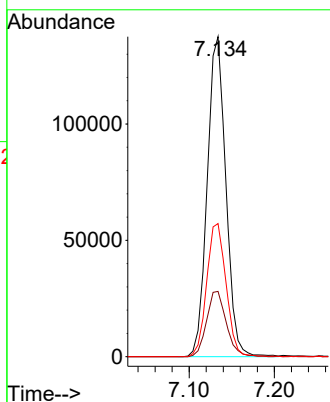
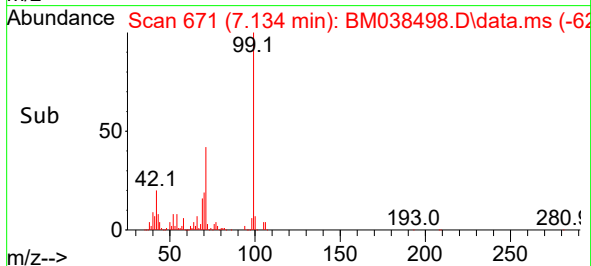
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Tgt Ion: 99 Resp: 20906
Ion Ratio Lower Upper
99 100
42 20.4 16.0 24.0
71 41.6 33.8 50.6

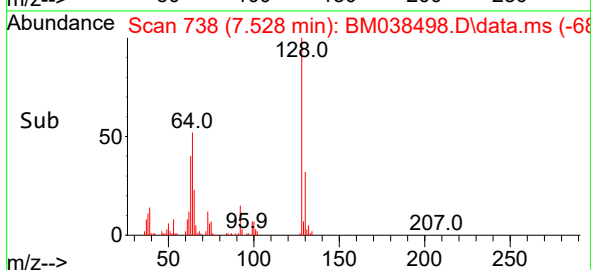
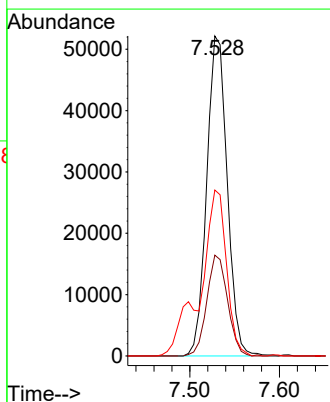
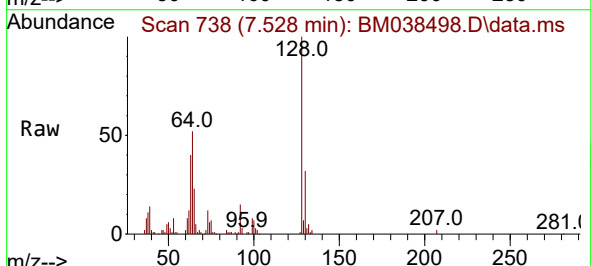
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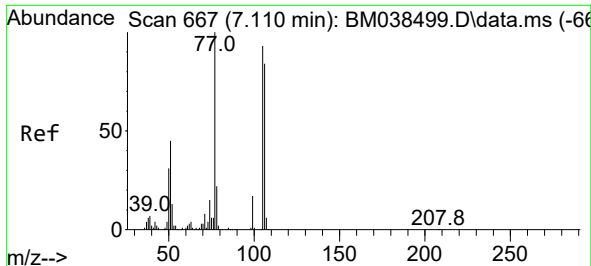
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#8
2-Chlorophenol
Concen: 20.253 ng
RT: 7.528 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

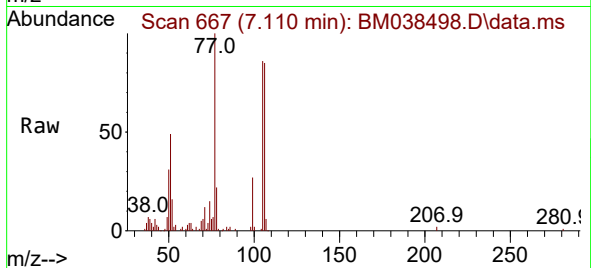
Tgt Ion:128 Resp: 82697
Ion Ratio Lower Upper
128 100
130 31.5 13.2 53.2
64 51.9 27.7 67.7





#9
Benzaldehyde
Concen: 21.818 ng m
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

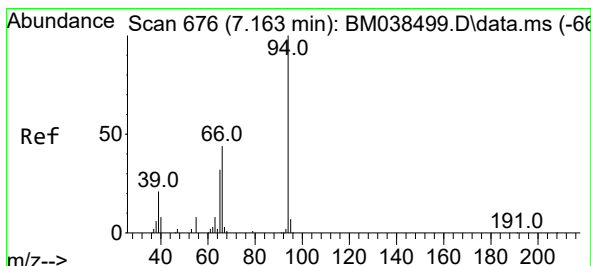
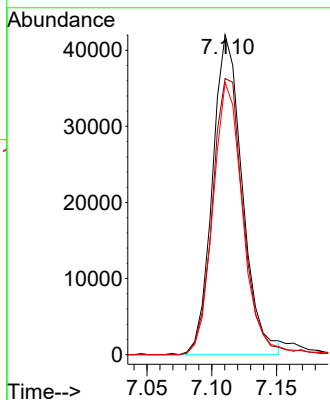
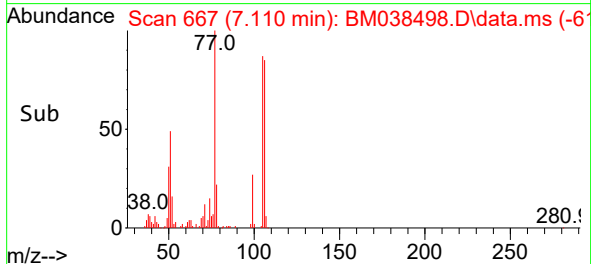
Instrument :
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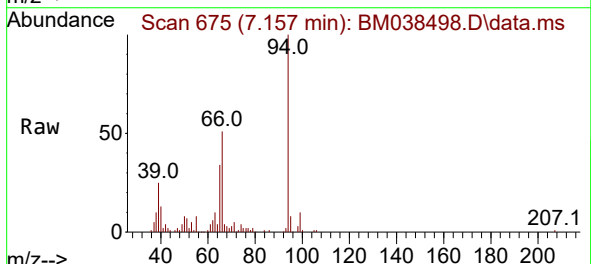
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Ion Ratio Lower Upper
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105 86.3 72.9 112.9
106 85.1 63.8 103.8

Manual Integrations
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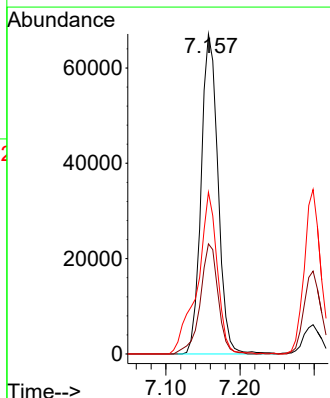
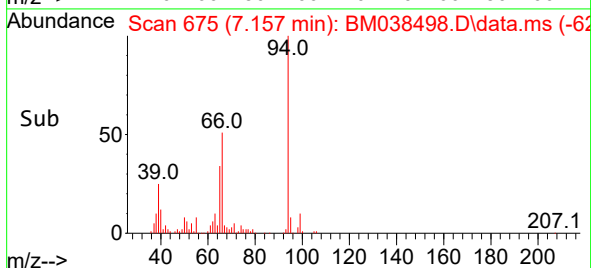
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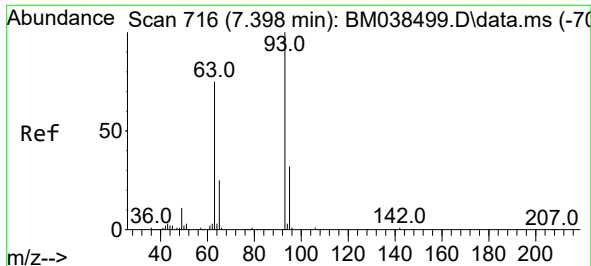


#10
Phenol
Concen: 20.775 ng
RT: 7.157 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



Tgt Ion: 94 Resp: 105873
Ion Ratio Lower Upper
94 100
65 34.4 12.7 52.7
66 50.5 26.0 66.0





#11
bis(2-Chloroethyl)ether
Concen: 20.743 ng
RT: 7.393 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

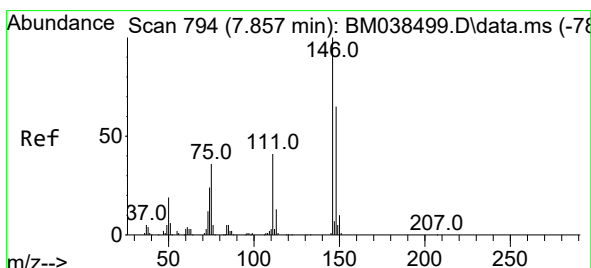
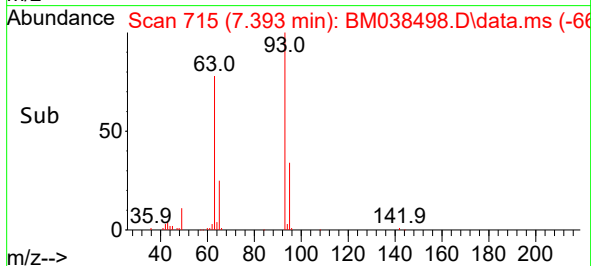
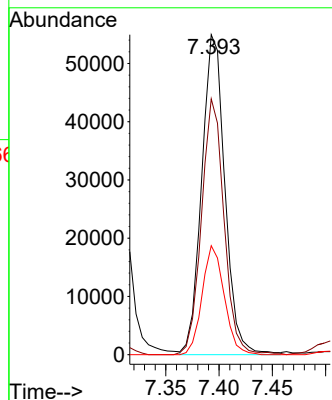
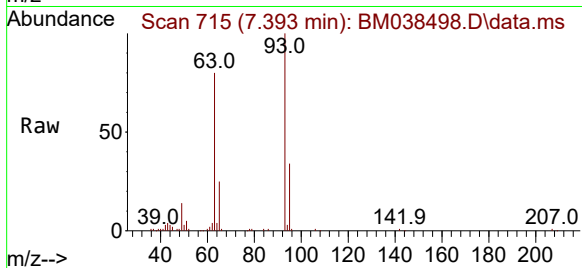
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 8340
Ion Ratio Lower Upper
93 100
63 80.0 54.4 94.4
95 34.0 11.4 51.4

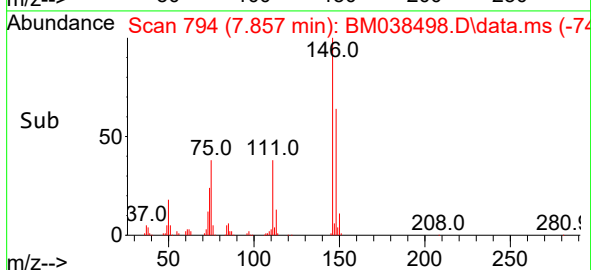
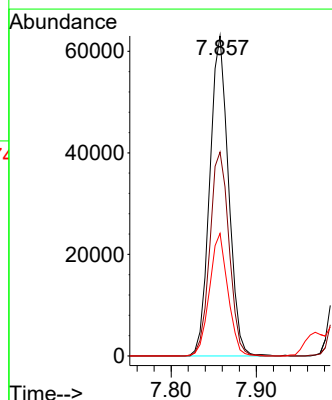
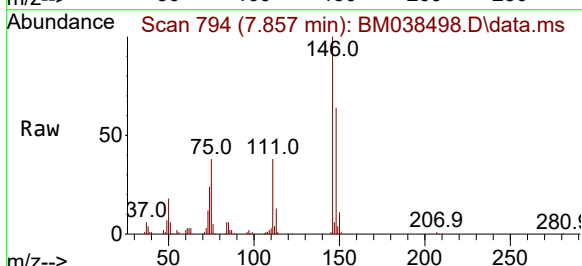
Manual Integrations
APPROVED

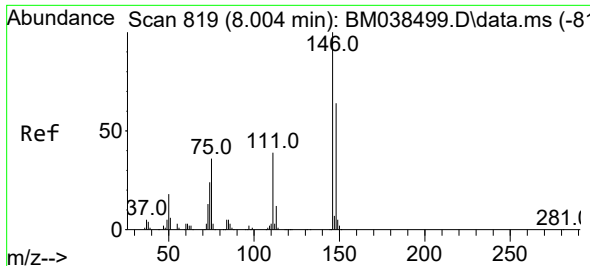
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#12
1,3-Dichlorobenzene
Concen: 20.697 ng
RT: 7.857 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Tgt Ion:146 Resp: 96076
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 38.3 28.7 43.1





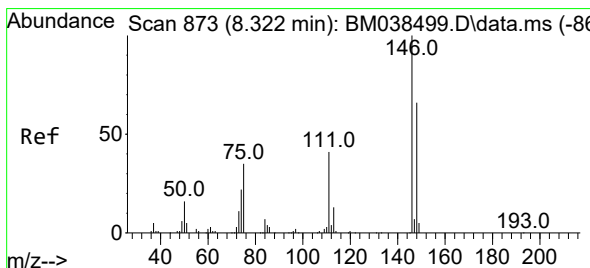
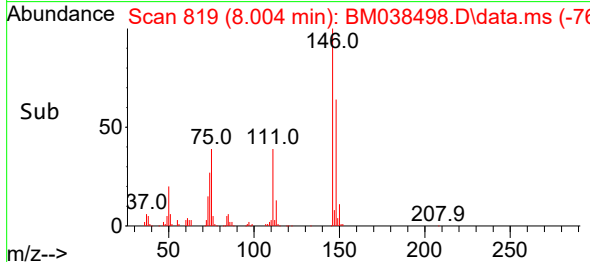
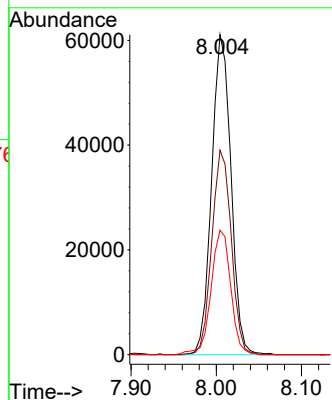
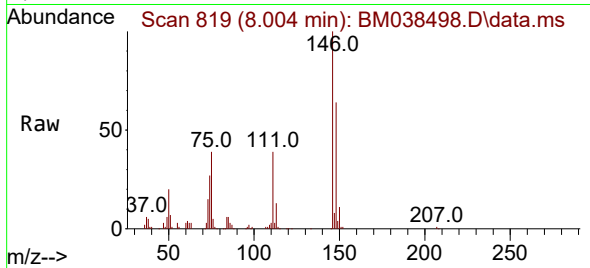
#13
1,4-Dichlorobenzene
Concen: 20.496 ng
RT: 8.004 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 96130
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 38.9 31.4 47.0

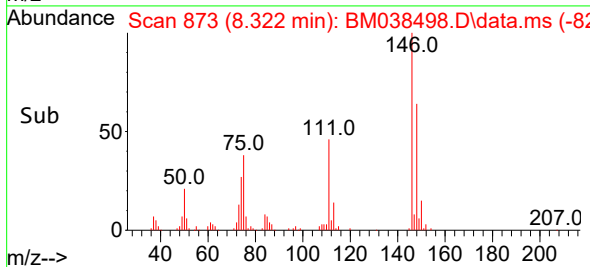
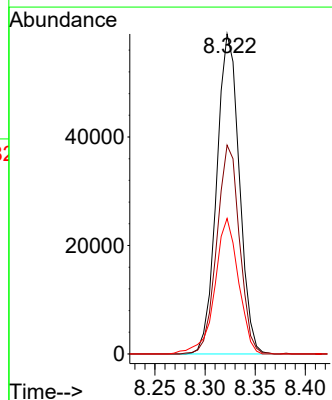
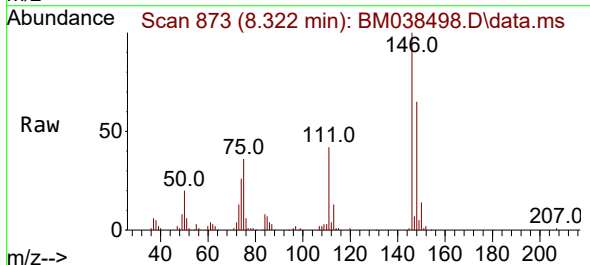
Manual Integrations
APPROVED

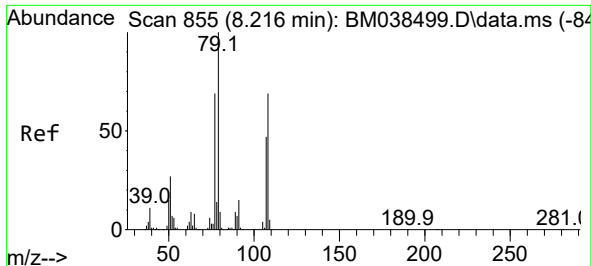
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#14
1,2-Dichlorobenzene
Concen: 20.338 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

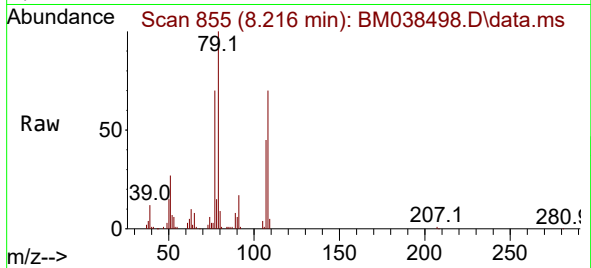
Tgt Ion:146 Resp: 92401
Ion Ratio Lower Upper
146 100
148 65.3 52.7 79.1
111 42.4 33.2 49.8





#15
Benzyl Alcohol
Concen: 20.766 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

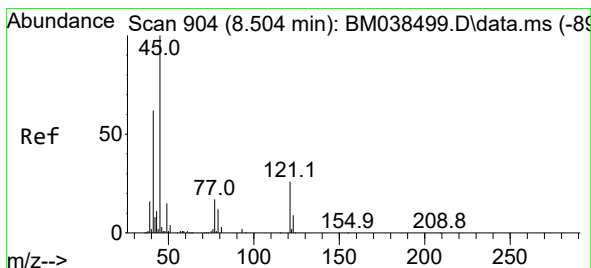
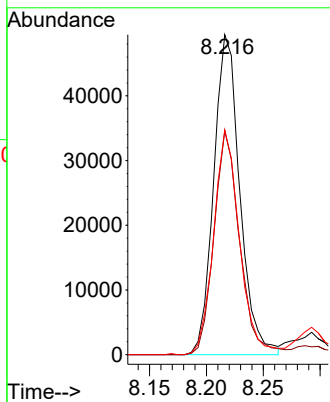
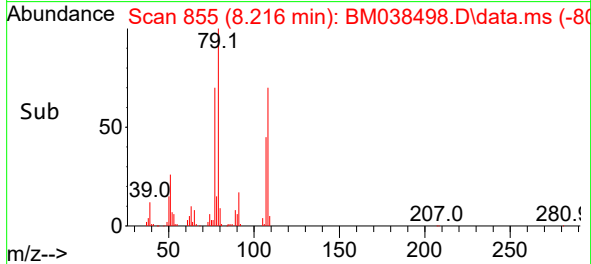
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 7918
Ion Ratio Lower Upper
79 100
108 69.9 55.0 82.6
77 70.3 55.0 82.4

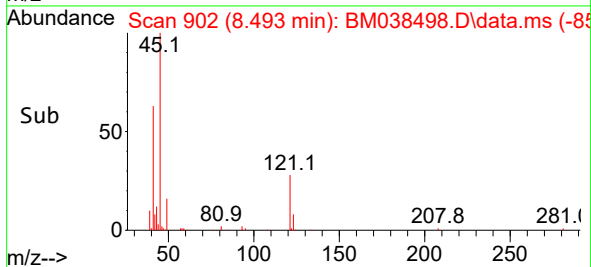
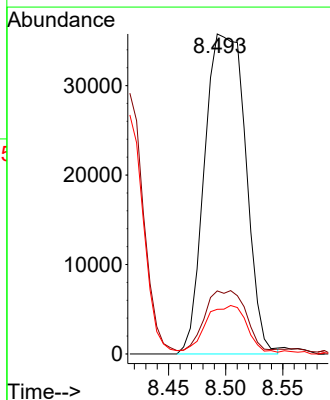
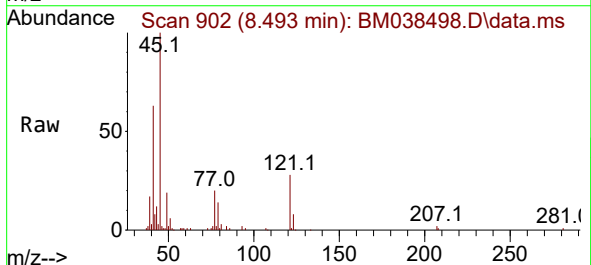
Manual Integrations
APPROVED

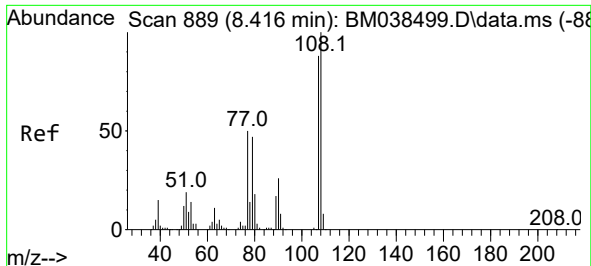
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.038 ng m
RT: 8.493 min Scan# 902
Delta R.T. -0.012 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Tgt Ion: 45 Resp: 89269
Ion Ratio Lower Upper
45 100
77 19.7 0.0 39.2
79 14.0 0.0 34.9





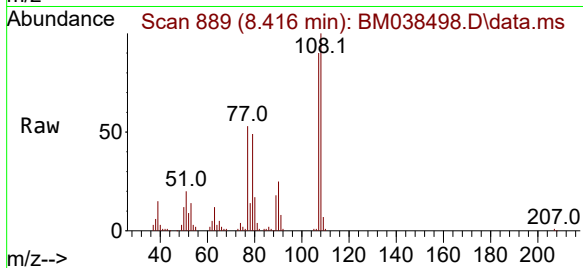
#17
2-Methylphenol
Concen: 20.494 ng
RT: 8.416 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

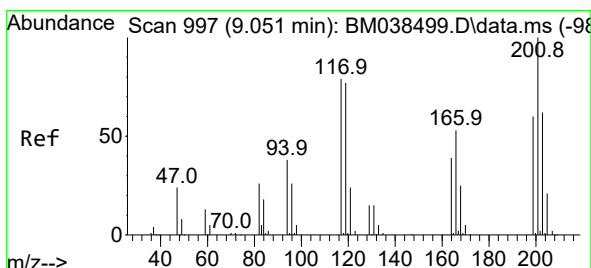
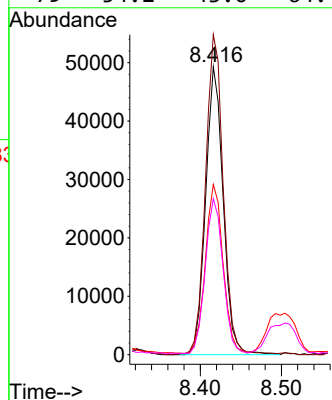
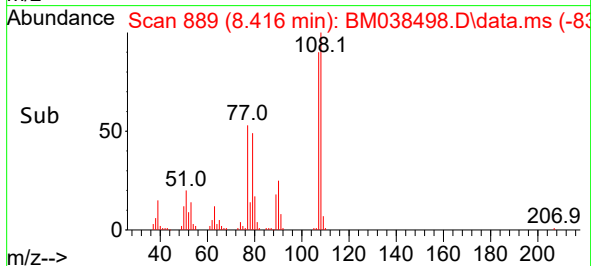


Tgt Ion:107 Resp: 7391
Ion Ratio Lower Upper
107 100
108 111.2 90.8 136.2
77 59.2 46.1 69.1
79 54.2 43.0 64.4

Manual Integrations

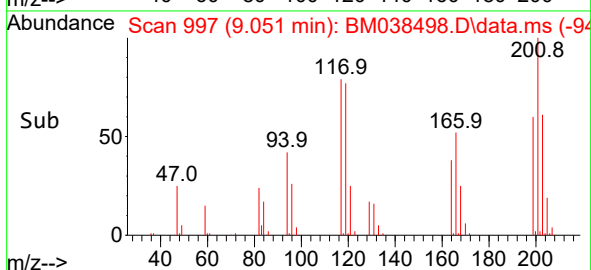
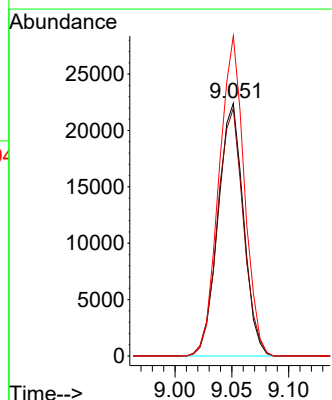
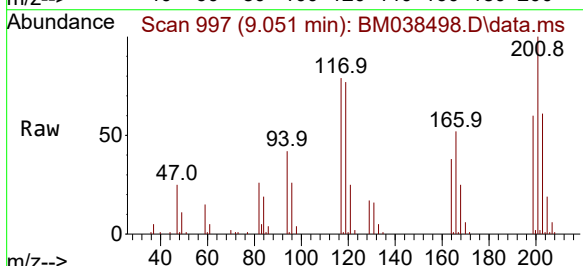
APPROVED

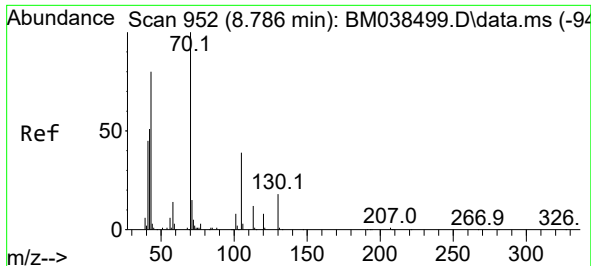
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#18
Hexachloroethane
Concen: 20.040 ng
RT: 9.051 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Tgt Ion:117 Resp: 34944
Ion Ratio Lower Upper
117 100
119 97.9 77.9 116.9
201 128.8 100.6 151.0





#19
n-Nitroso-di-n-propylamine
Concen: 21.946 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.005 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

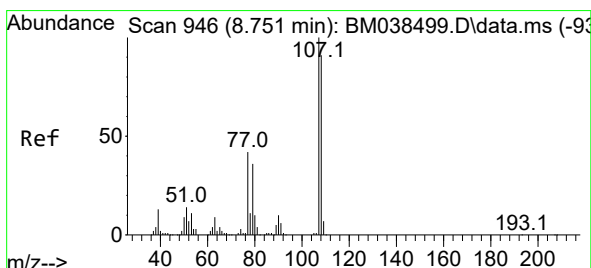
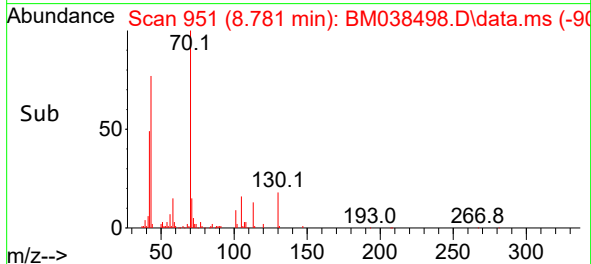
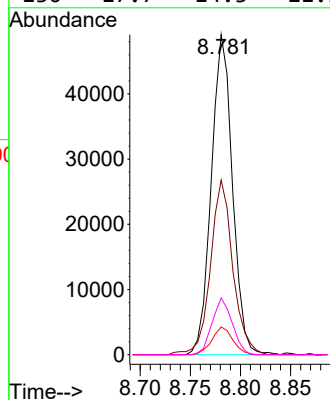
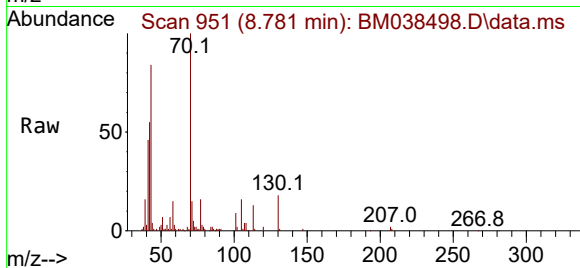
SSTDICC020

Tgt Ion: 70 Resp: 71879
Ion Ratio Lower Upper
70 100
42 54.6 41.4 62.2
101 8.7 6.5 9.7
130 17.7 14.3 21.5

Manual Integrations

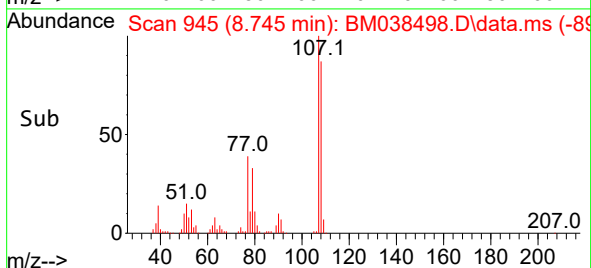
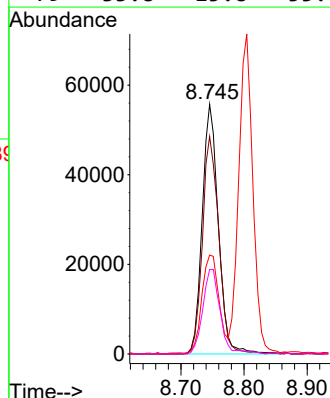
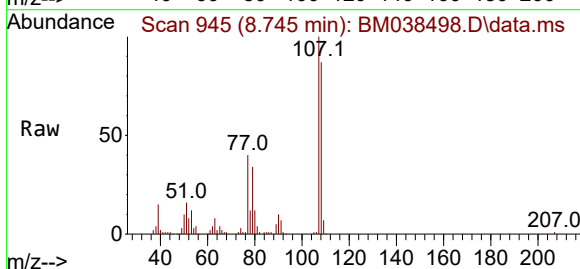
APPROVED

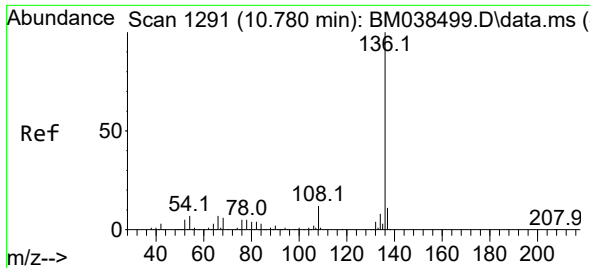
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#20
3+4-Methylphenols
Concen: 20.491 ng
RT: 8.745 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Tgt Ion:107 Resp: 99056
Ion Ratio Lower Upper
107 100
108 87.1 70.7 110.7
77 39.6 22.0 62.0
79 33.8 15.8 55.8





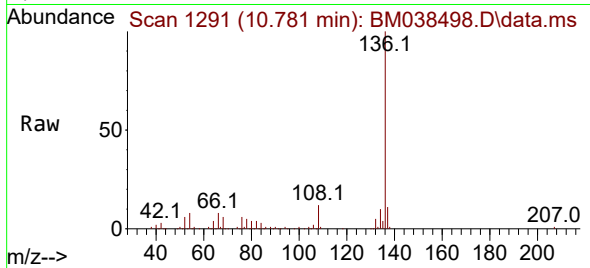
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

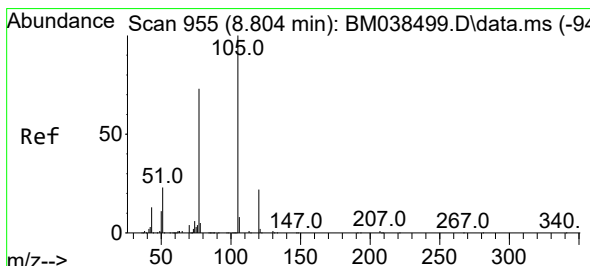
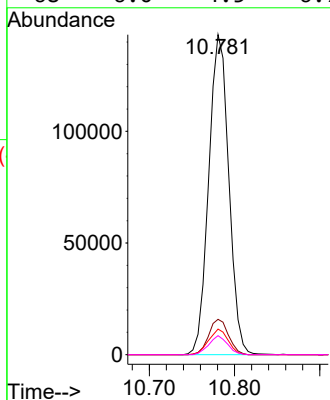
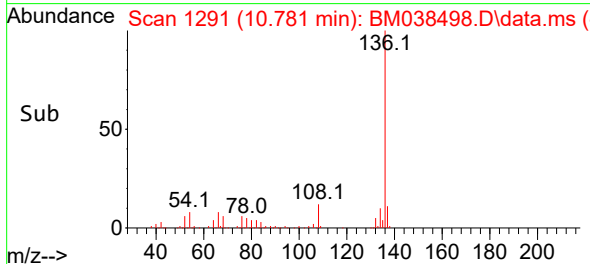


Tgt Ion:136 Resp: 234338
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.0 6.0 9.0
68 6.0 4.5 6.7

Manual Integrations

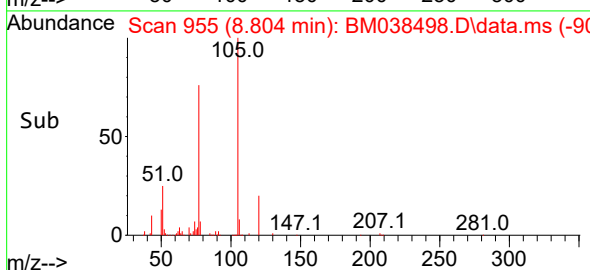
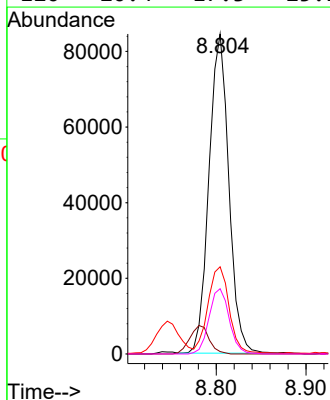
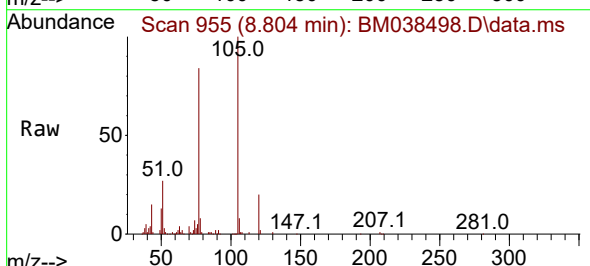
APPROVED

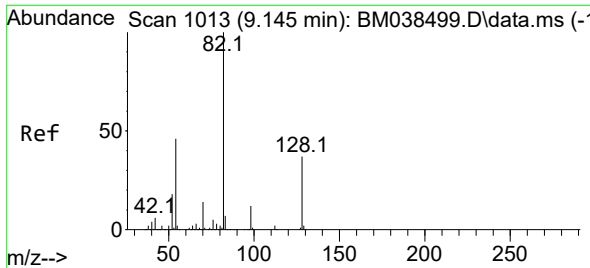
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#22
Acetophenone
Concen: 20.058 ng
RT: 8.804 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

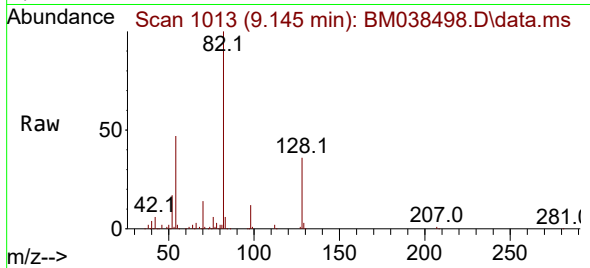
Tgt Ion:105 Resp: 129484
Ion Ratio Lower Upper
105 100
71 0.7 0.9 1.3#
51 27.3 21.8 32.8
120 20.4 17.3 25.9





#23
Nitrobenzene-d5
Concen: 40.279 ng
RT: 9.145 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

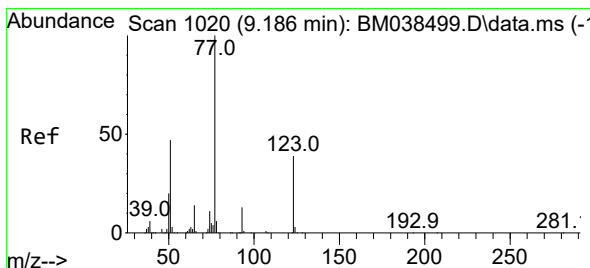
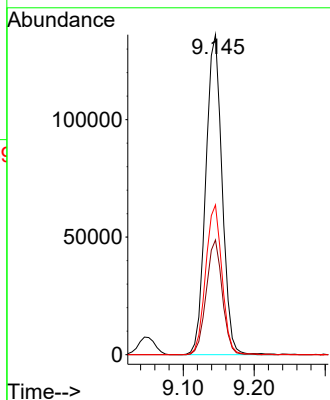
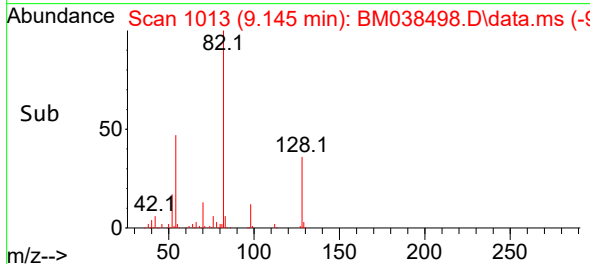
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 21736
Ion Ratio Lower Upper
82 100
128 35.9 29.3 43.9
54 46.8 36.9 55.3

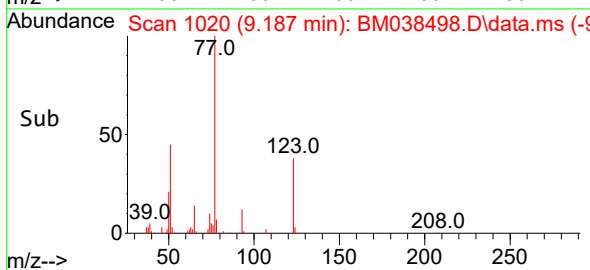
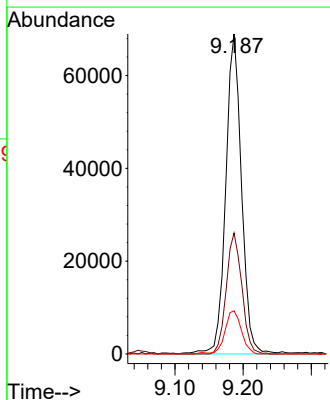
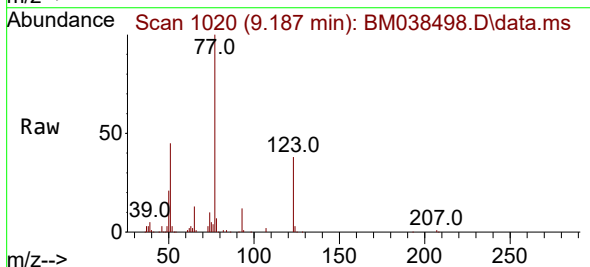
Manual Integrations
APPROVED

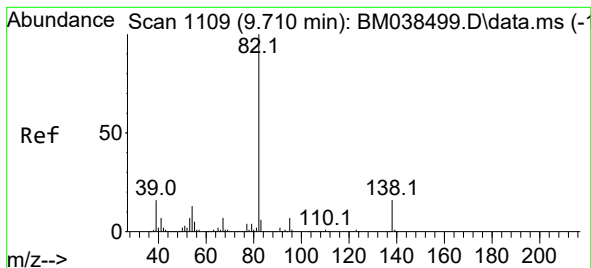
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#24
Nitrobenzene
Concen: 20.328 ng
RT: 9.187 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Tgt Ion: 77 Resp: 110994
Ion Ratio Lower Upper
77 100
123 37.8 31.5 47.3
65 13.5 11.2 16.8





#25

Isophorone

Concen: 20.082 ng

RT: 9.710 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM038498.D

Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 17883

Ion Ratio Lower Upper

82 100

95 7.5 5.6 8.4

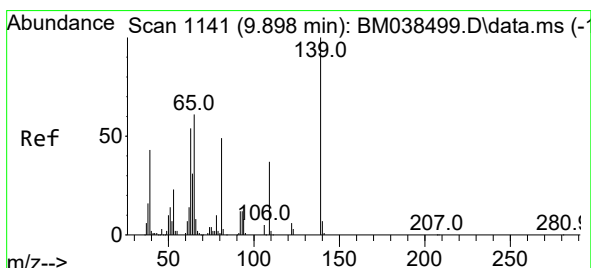
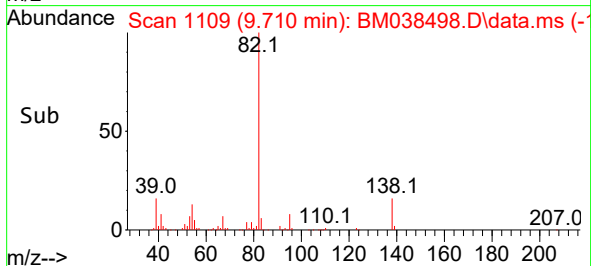
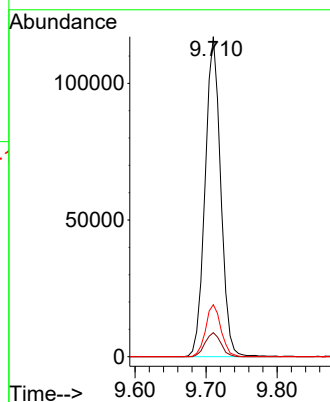
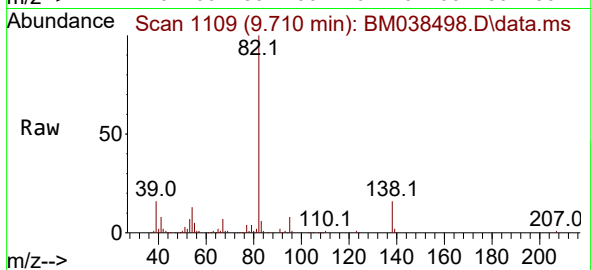
138 16.2 13.2 19.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#26

2-Nitrophenol

Concen: 19.388 ng

RT: 9.898 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BM038498.D

Acq: 20 Jan 2023 14:04

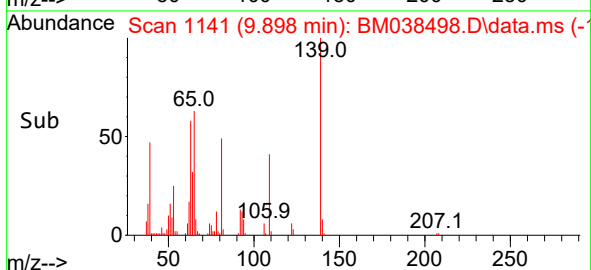
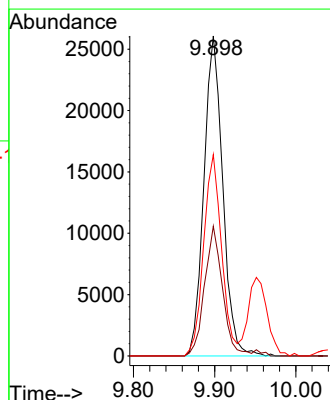
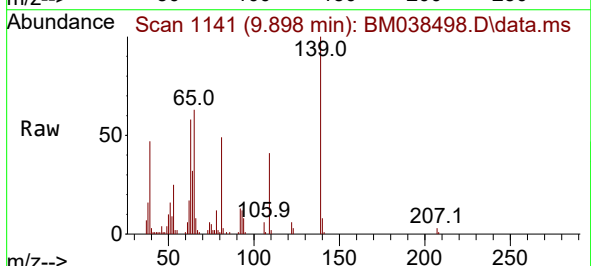
Tgt Ion:139 Resp: 42019

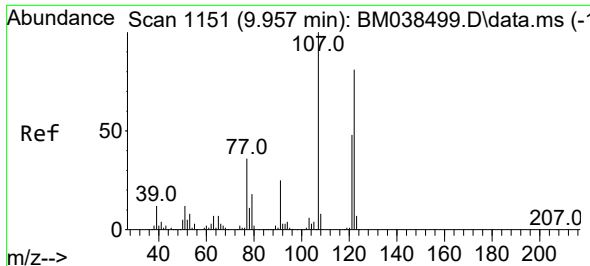
Ion Ratio Lower Upper

139 100

109 40.6 29.3 43.9

65 62.9 48.6 72.8





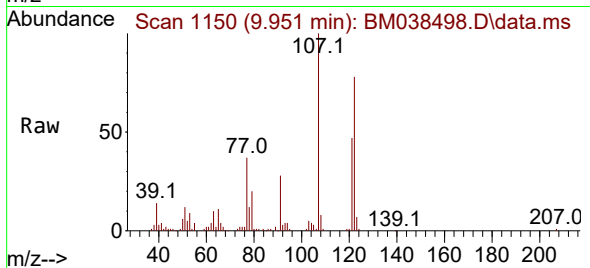
#27
2,4-Dimethylphenol
Concen: 19.612 ng
RT: 9.951 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

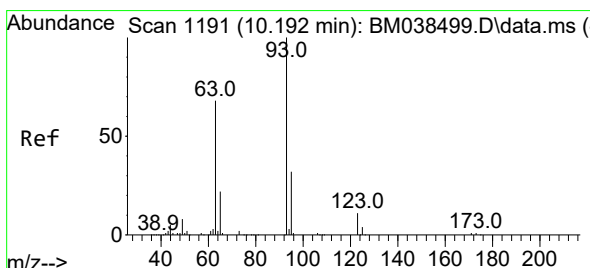
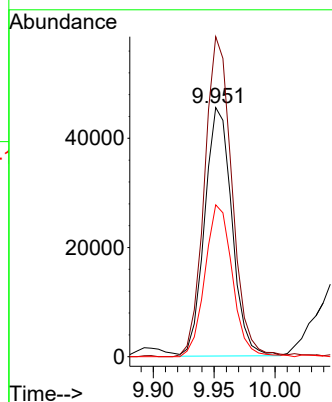
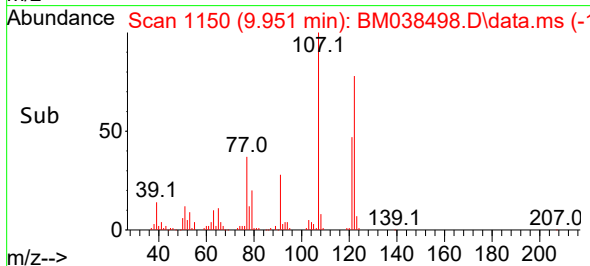


Tgt Ion:122 Resp: 70739
Ion Ratio Lower Upper
122 100
107 128.4 98.2 147.2
121 60.9 47.1 70.7

Manual Integrations

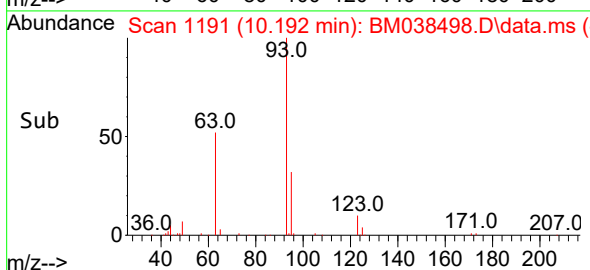
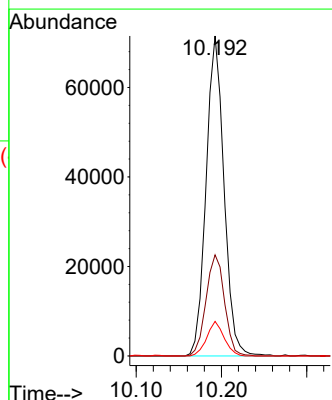
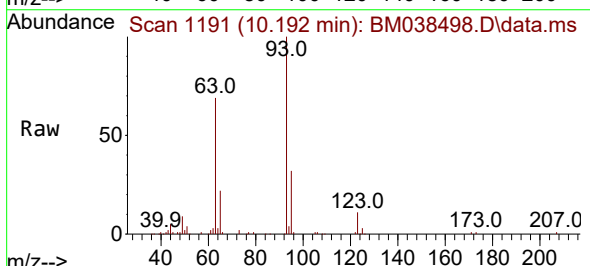
APPROVED

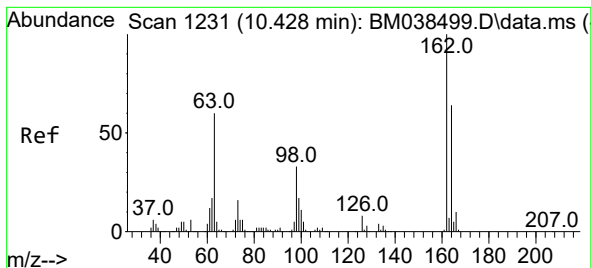
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#28
bis(2-Chloroethoxy)methane
Concen: 20.030 ng
RT: 10.192 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

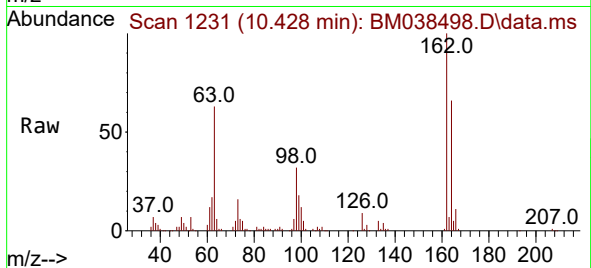
Tgt Ion: 93 Resp: 104347
Ion Ratio Lower Upper
93 100
95 31.6 25.3 37.9
123 10.8 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 19.722 ng
RT: 10.428 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

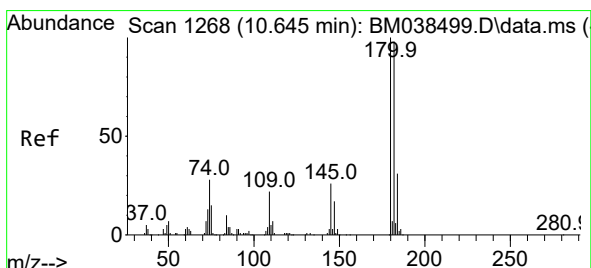
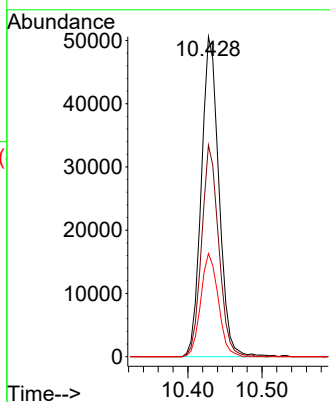
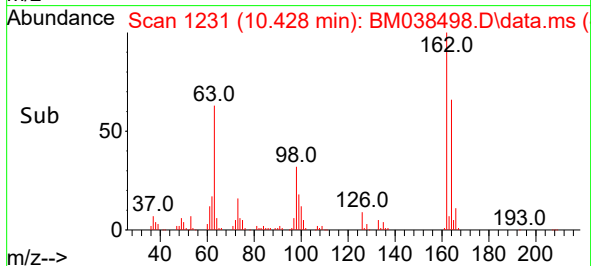
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



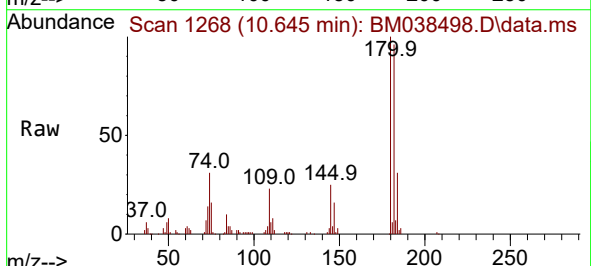
Tgt Ion:162 Resp: 83450
Ion Ratio Lower Upper
162 100
164 66.1 43.7 83.7
98 32.3 12.9 52.9

Manual Integrations
APPROVED

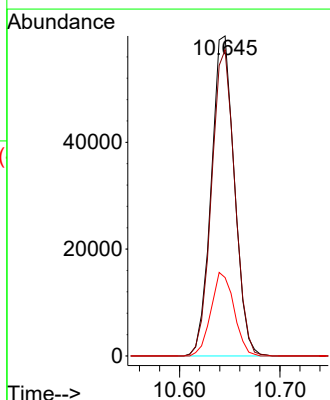
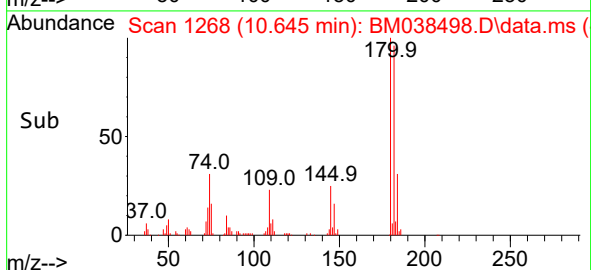
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

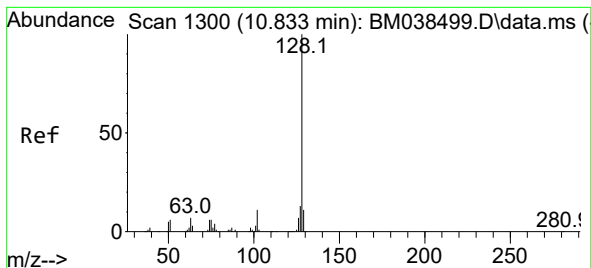


#30
1,2,4-Trichlorobenzene
Concen: 19.845 ng
RT: 10.645 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



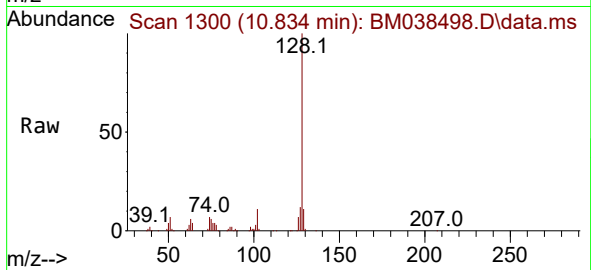
Tgt Ion:180 Resp: 96035
Ion Ratio Lower Upper
180 100
182 95.7 78.3 117.5
145 24.5 21.0 31.6





#31
Naphthalene
Concen: 19.793 ng
RT: 10.834 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

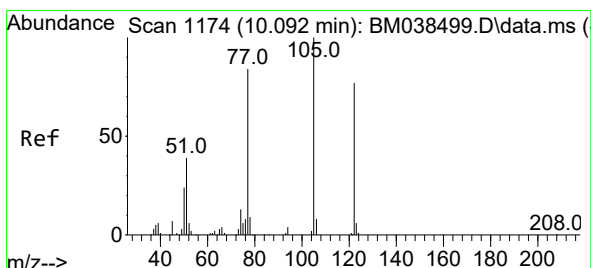
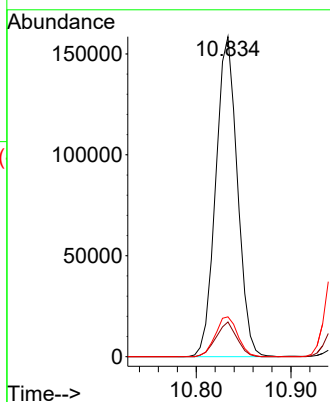
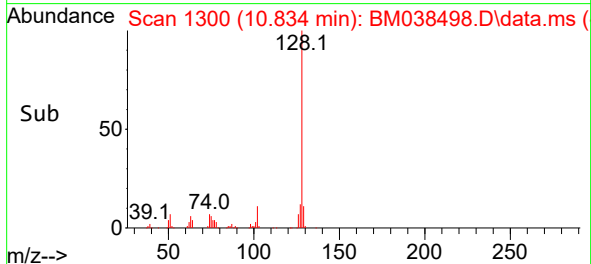
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 25197
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.5 10.3 15.5

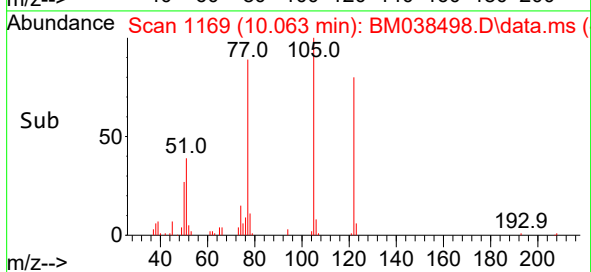
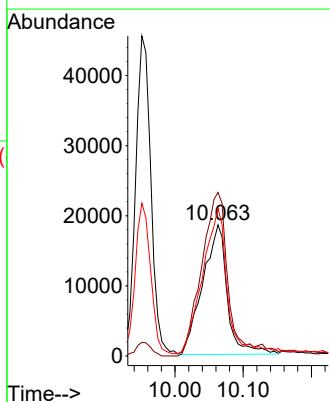
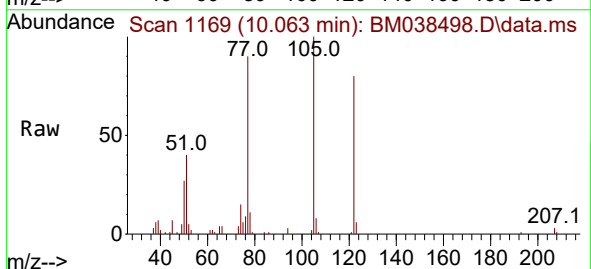
Manual Integrations
APPROVED

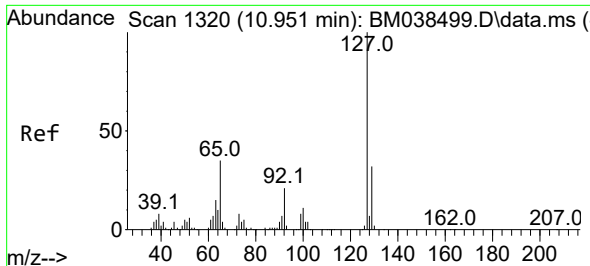
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#32
Benzoic acid
Concen: 18.114 ng
RT: 10.063 min Scan# 1169
Delta R.T. -0.029 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Tgt Ion:122 Resp: 46559
Ion Ratio Lower Upper
122 100
105 124.8 107.9 147.9
77 112.6 88.6 128.6





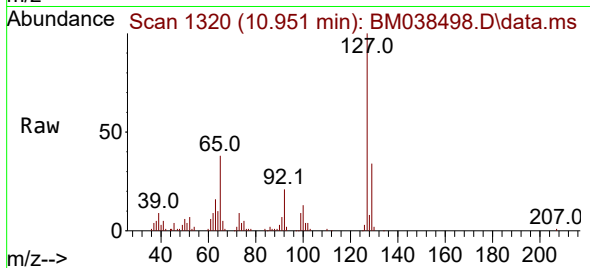
#33
4-Chloroaniline
Concen: 19.554 ng
RT: 10.951 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

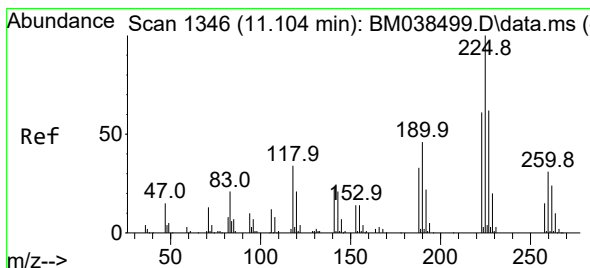
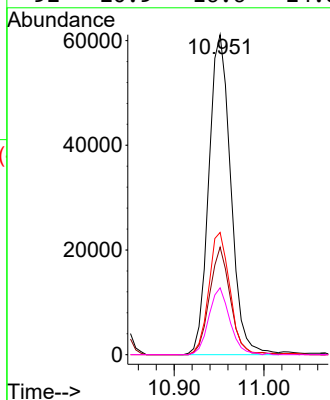
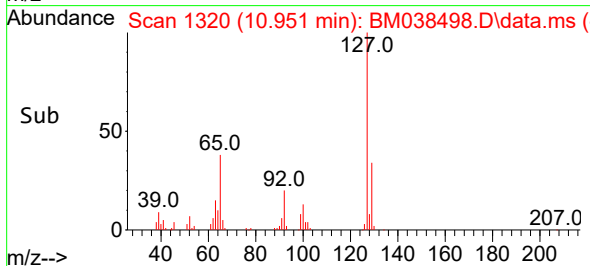


Tgt Ion:127 Resp: 103900
Ion Ratio Lower Upper
127 100
129 33.6 25.8 38.6
65 38.2 28.2 42.2
92 20.9 16.6 24.8

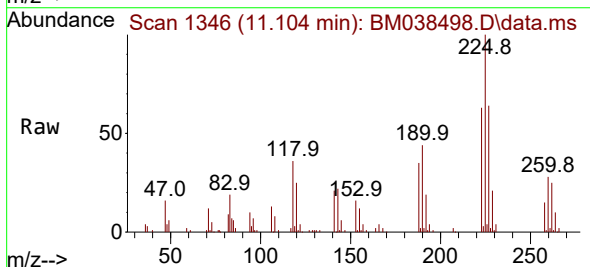
Manual Integrations

APPROVED

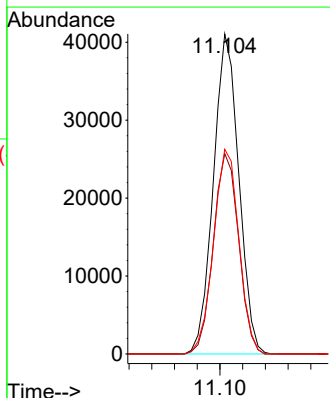
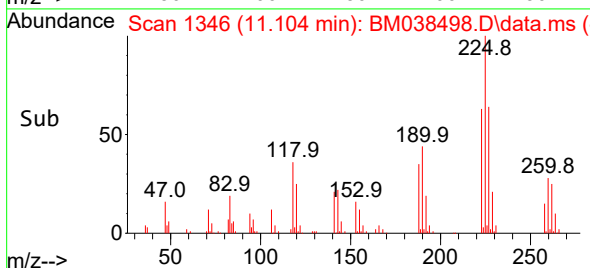
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

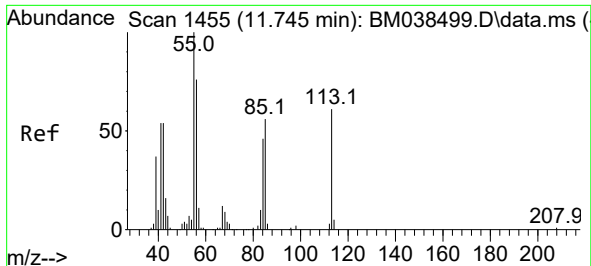


#34
Hexachlorobutadiene
Concen: 20.039 ng
RT: 11.104 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



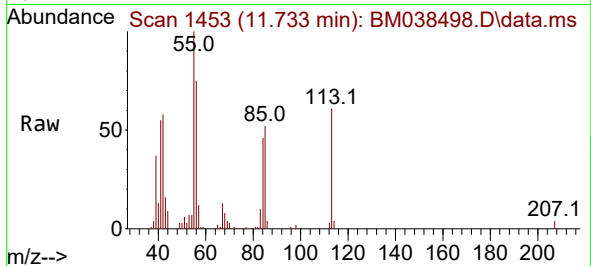
Tgt Ion:225 Resp: 63788
Ion Ratio Lower Upper
225 100
223 62.6 48.8 73.2
227 64.0 49.4 74.0





#35
Caprolactam
Concen: 19.761 ng
RT: 11.733 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

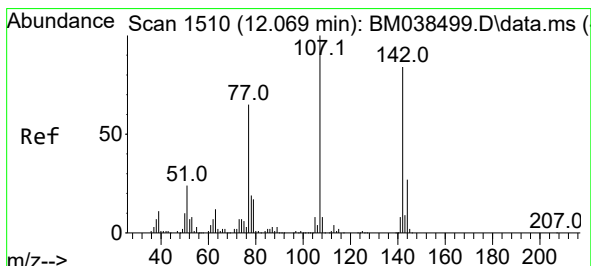
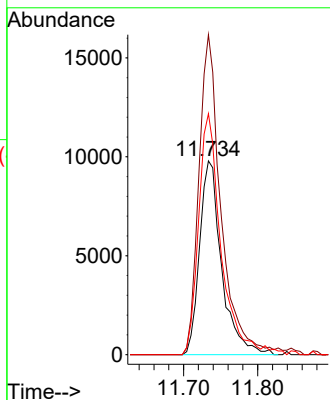
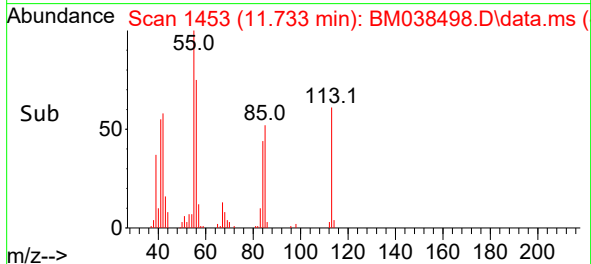
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 2027
Ion Ratio Lower Upper
113 100
55 165.2 145.0 185.0
56 124.4 105.7 145.7

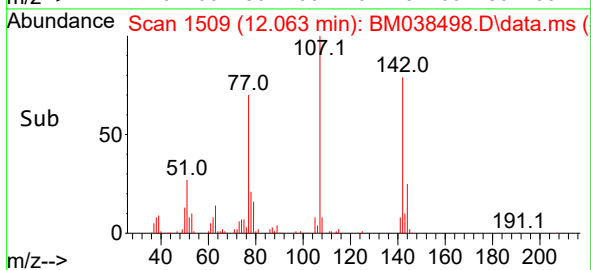
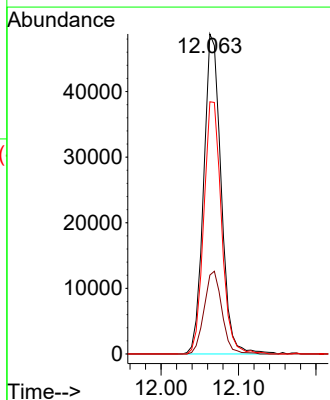
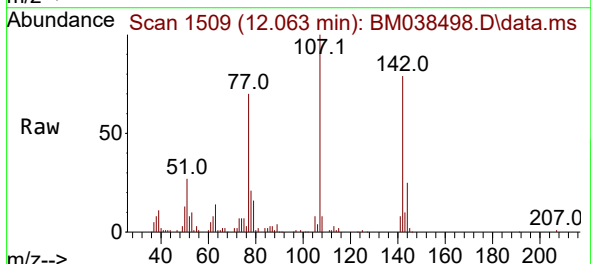
Manual Integrations
APPROVED

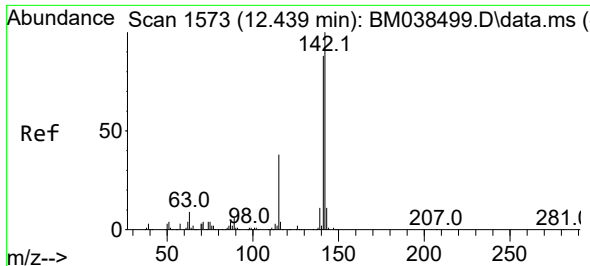
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#36
4-Chloro-3-methylphenol
Concen: 19.817 ng
RT: 12.063 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Tgt Ion:107 Resp: 76255
Ion Ratio Lower Upper
107 100
144 24.6 22.0 33.0
142 78.8 67.5 101.3





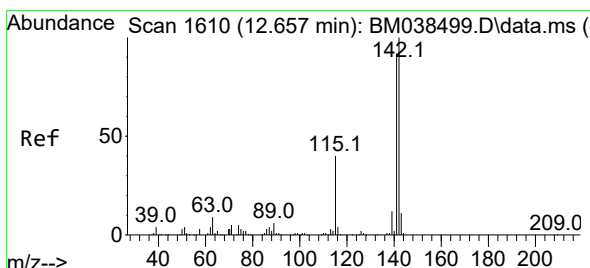
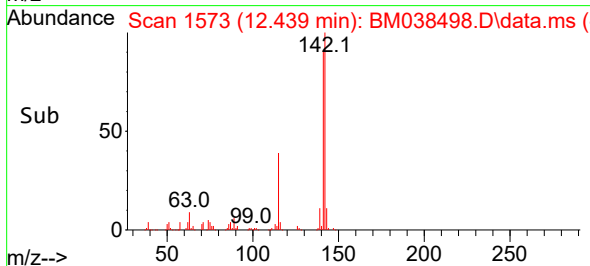
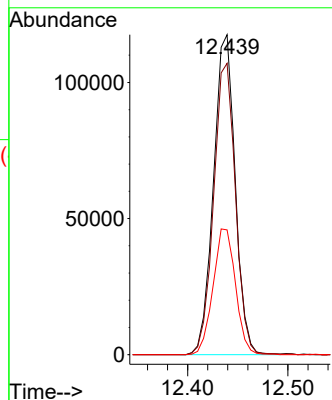
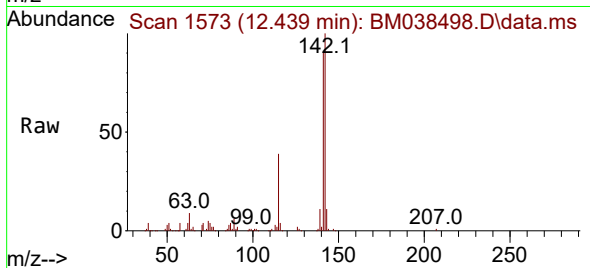
#37
2-Methylnaphthalene
Concen: 19.287 ng
RT: 12.439 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 176458
Ion Ratio Lower Upper
142 100
141 91.0 70.7 106.1
115 39.0 30.4 45.6

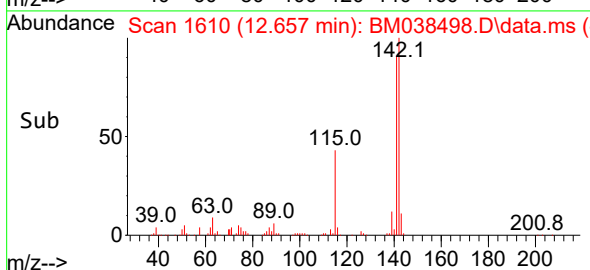
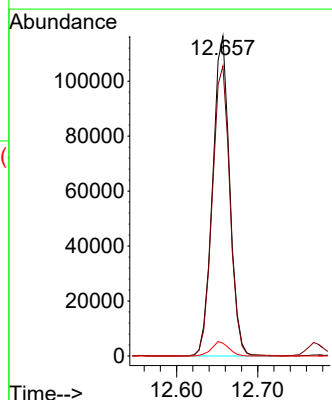
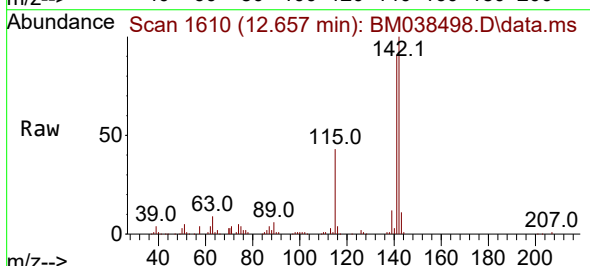
Manual Integrations
APPROVED

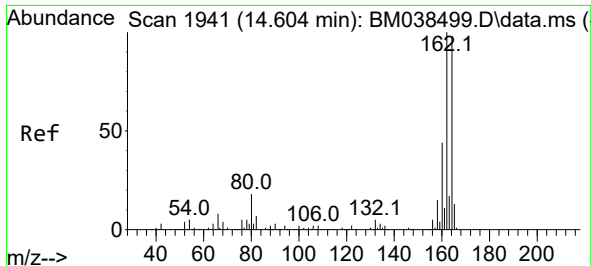
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#38
1-Methylnaphthalene
Concen: 19.696 ng
RT: 12.657 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

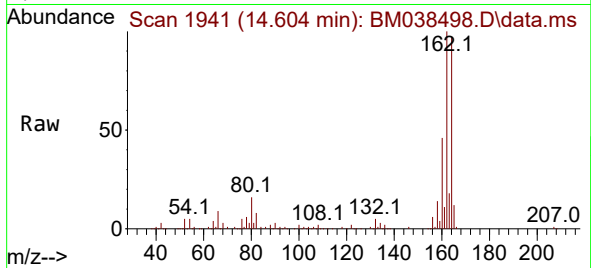
Tgt Ion:142 Resp: 169945
Ion Ratio Lower Upper
142 100
141 90.6 73.4 110.0
116 4.0 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

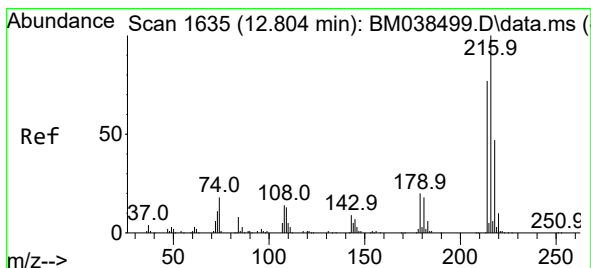
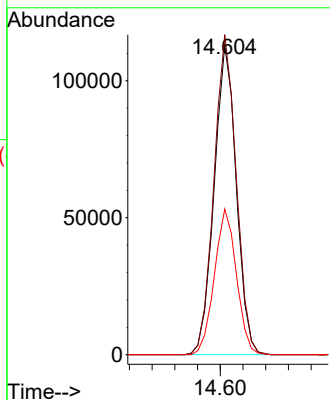
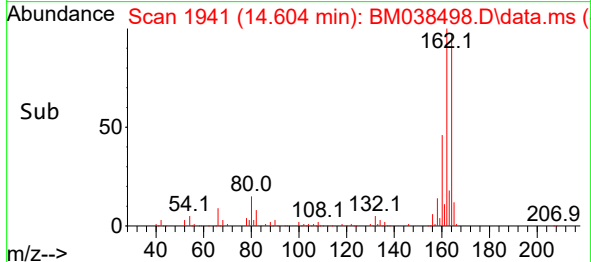
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



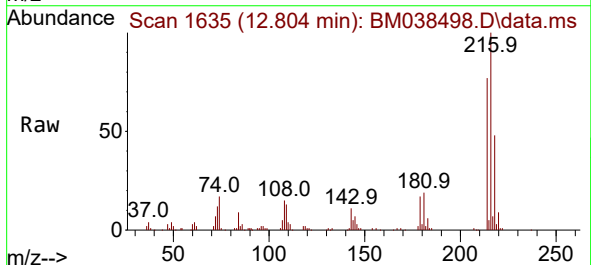
Tgt Ion:164 Resp: 152475
Ion Ratio Lower Upper
164 100
162 103.3 82.0 123.0
160 47.0 35.8 53.6

Manual Integrations
APPROVED

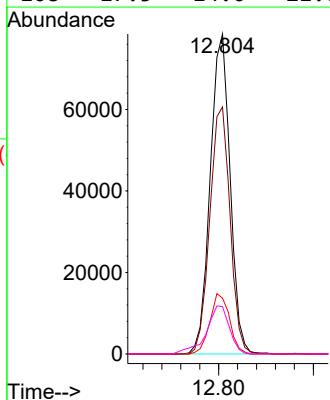
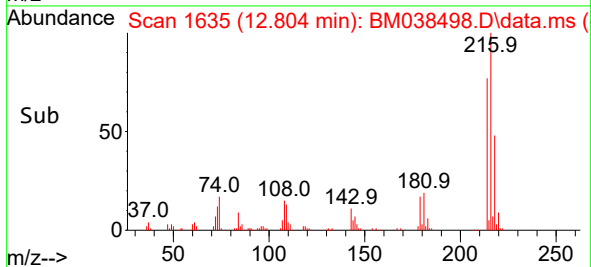
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

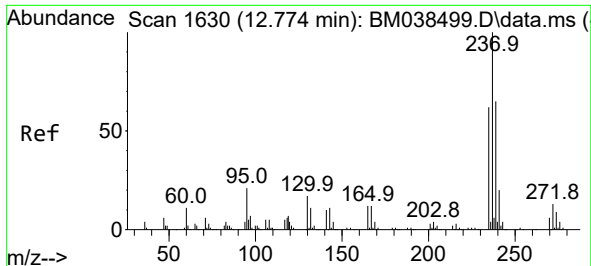


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.893 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



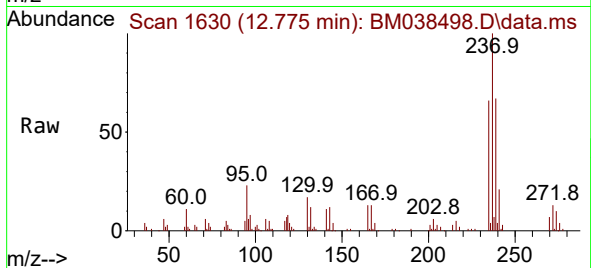
Tgt Ion:216 Resp: 114098
Ion Ratio Lower Upper
216 100
214 78.7 61.4 92.0
179 18.6 15.7 23.5
108 17.5 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 19.018 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

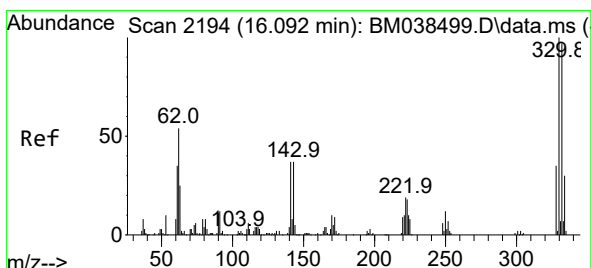
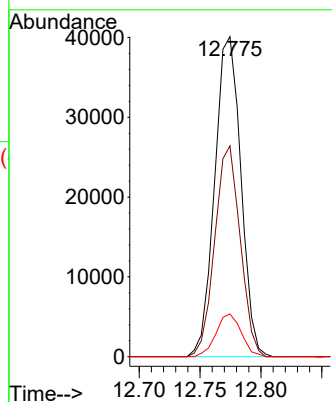
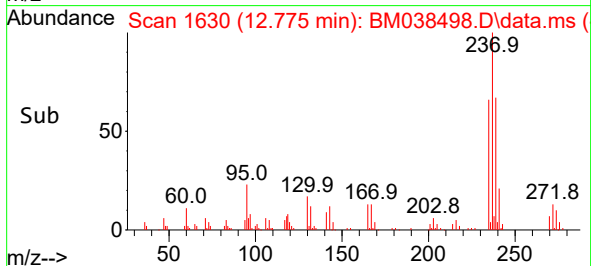
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



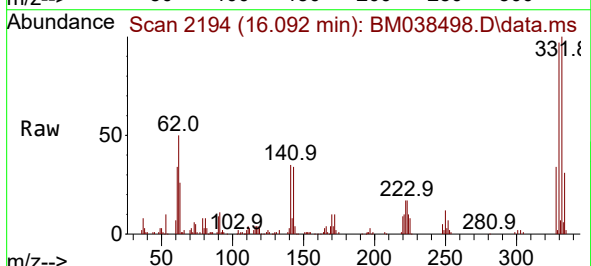
Tgt Ion:237 Resp: 5995
Ion Ratio Lower Upper
237 100
235 65.9 42.3 82.3
272 13.3 0.0 32.9

Manual Integrations
APPROVED

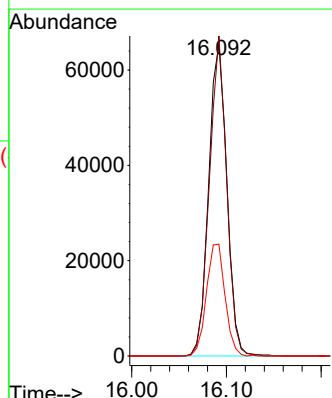
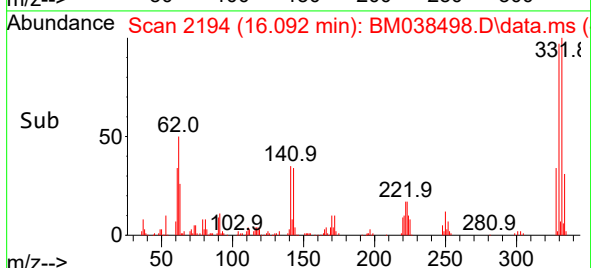
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

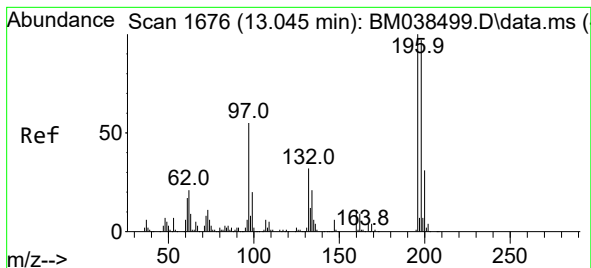


#42
2,4,6-Tribromophenol
Concen: 39.832 ng
RT: 16.092 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



Tgt Ion:330 Resp: 87459
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 36.6 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 19.377 ng

RT: 13.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038498.D

Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 7114

Ion Ratio Lower Upper

196 100

198 97.2 77.9 116.9

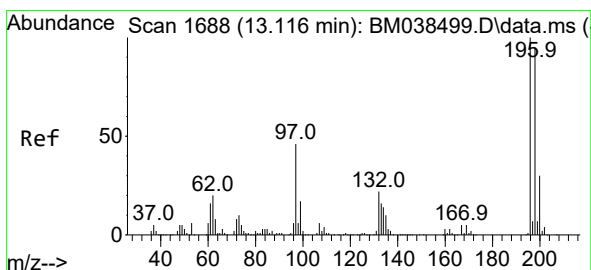
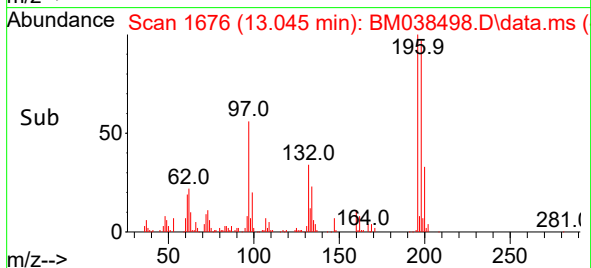
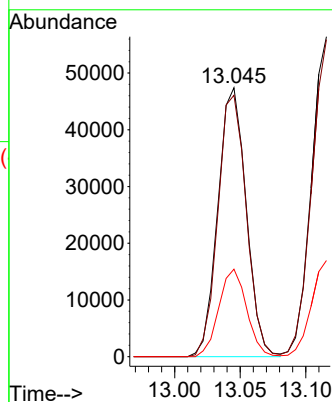
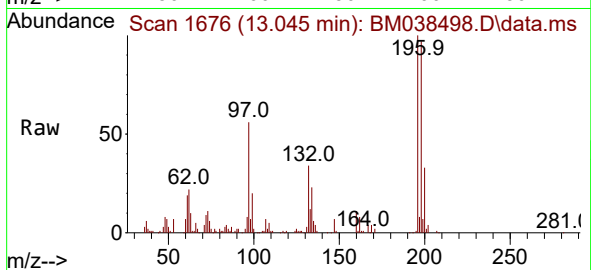
200 32.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#44

2,4,5-Trichlorophenol

Concen: 19.934 ng

RT: 13.116 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BM038498.D

Acq: 20 Jan 2023 14:04

Tgt Ion:196 Resp: 85723

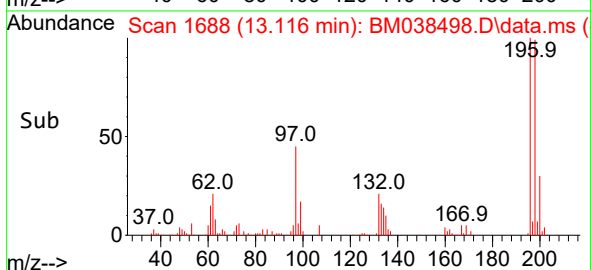
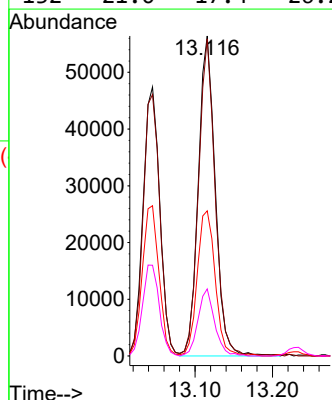
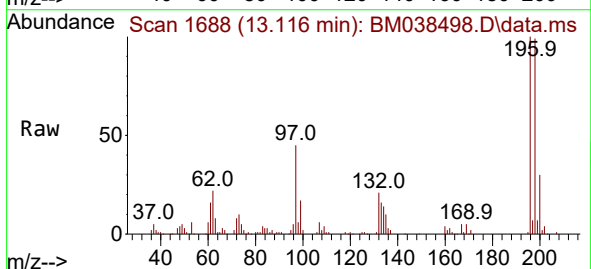
Ion Ratio Lower Upper

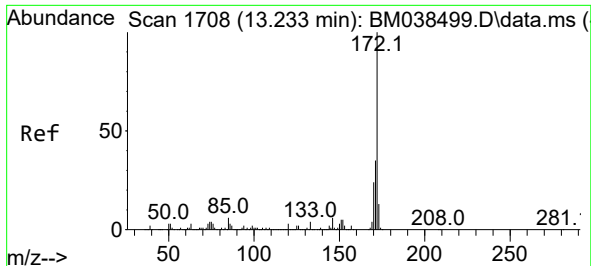
196 100

198 99.1 76.0 114.0

97 45.3 36.9 55.3

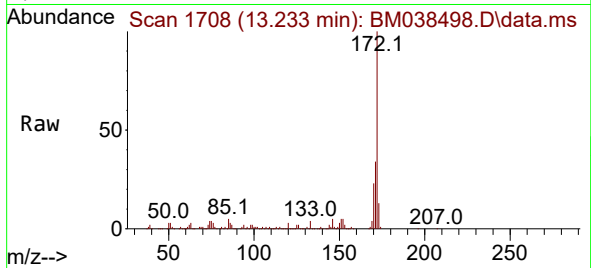
132 21.0 17.4 26.2





#45
2-Fluorobiphenyl
Concen: 39.404 ng
RT: 13.233 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

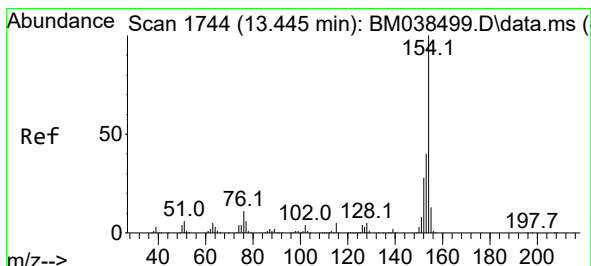
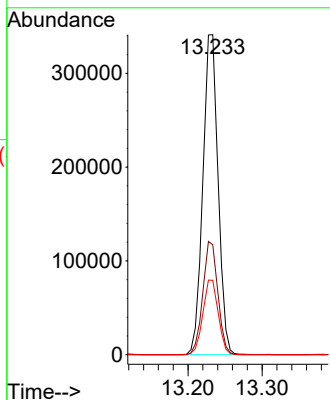
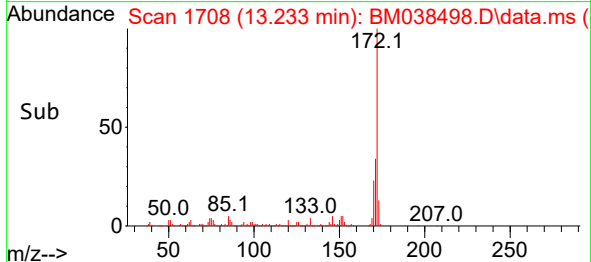
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



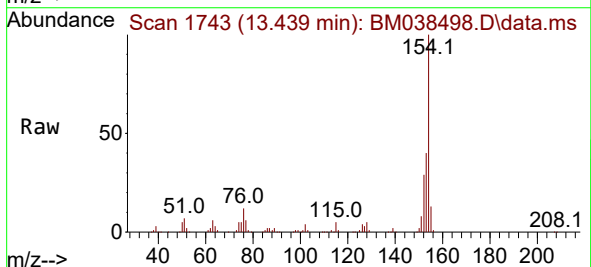
Tgt Ion:172 Resp: 487749
Ion Ratio Lower Upper
172 100
171 34.3 28.0 42.0
170 23.3 19.5 29.3

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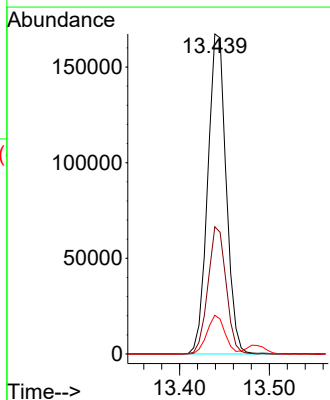
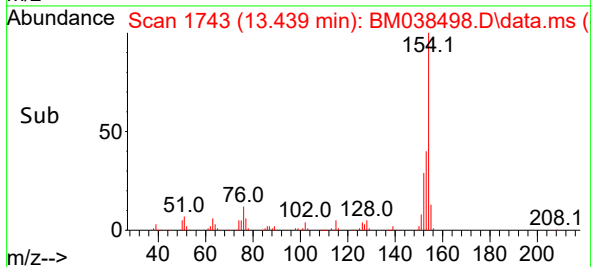
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

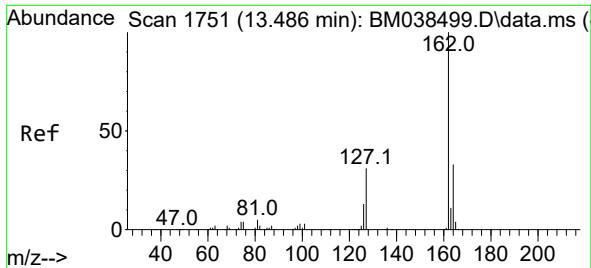


#46
1,1'-Biphenyl
Concen: 19.528 ng
RT: 13.439 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



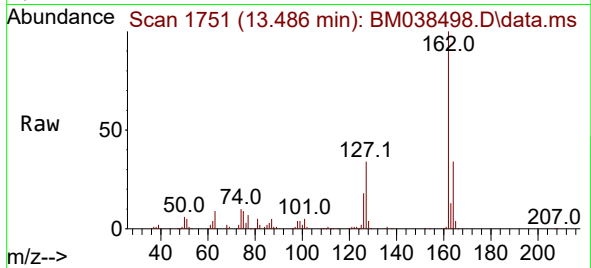
Tgt Ion:154 Resp: 238460
Ion Ratio Lower Upper
154 100
153 39.7 20.1 60.1
76 12.1 0.0 31.3





#47
2-Chloronaphthalene
Concen: 19.560 ng
RT: 13.486 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

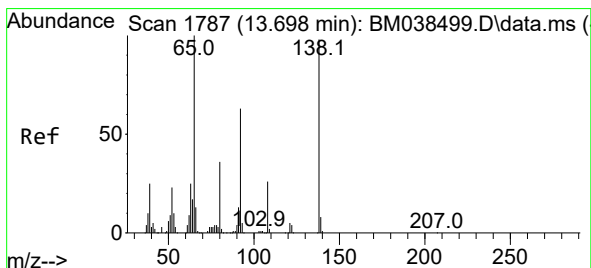
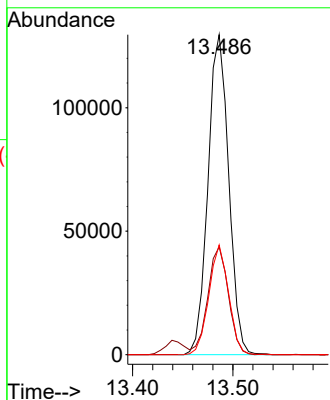
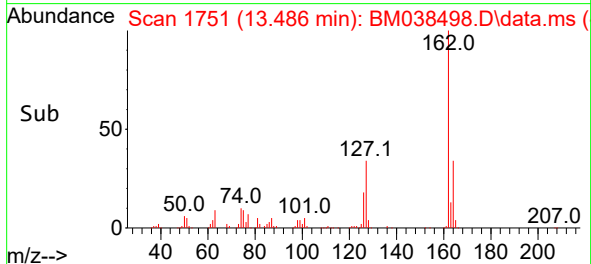
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



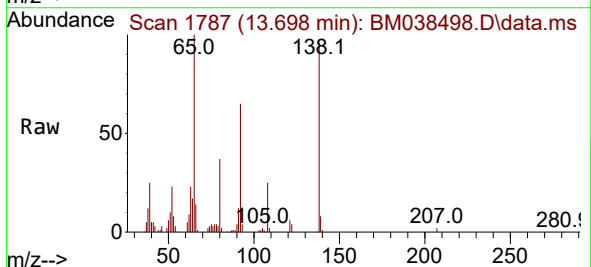
Tgt Ion:162 Resp: 186458
Ion Ratio Lower Upper
162 100
127 33.7 27.4 41.2
164 34.3 26.7 40.1

Manual Integrations
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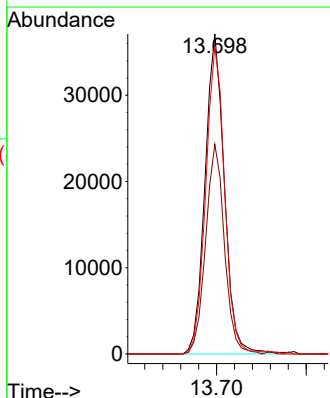
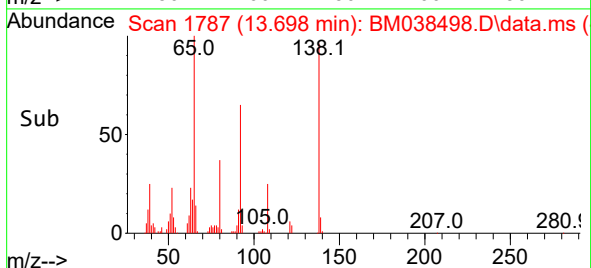
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

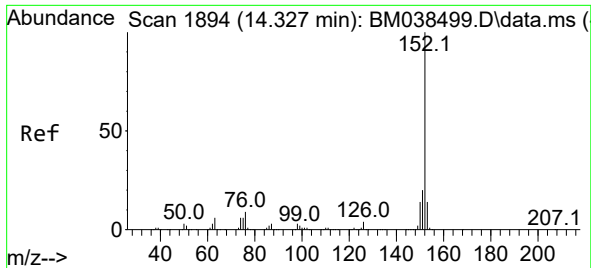


#48
2-Nitroaniline
Concen: 19.804 ng
RT: 13.698 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



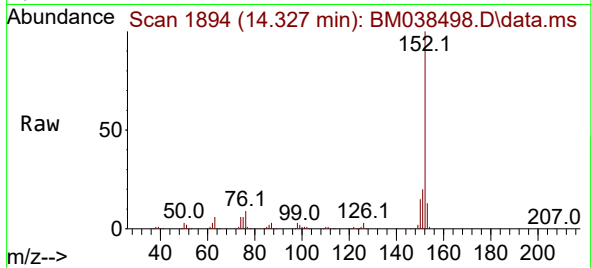
Tgt Ion: 65 Resp: 55440
Ion Ratio Lower Upper
65 100
92 65.5 50.0 75.0
138 96.0 78.2 117.2





#49
Acenaphthylene
Concen: 19.587 ng
RT: 14.327 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

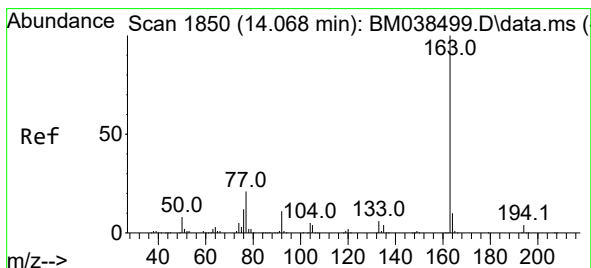
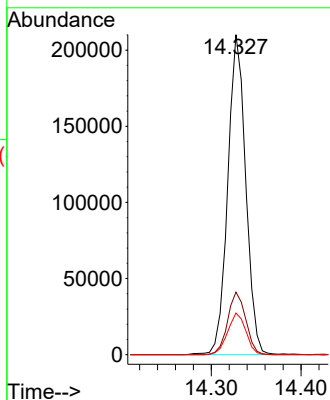
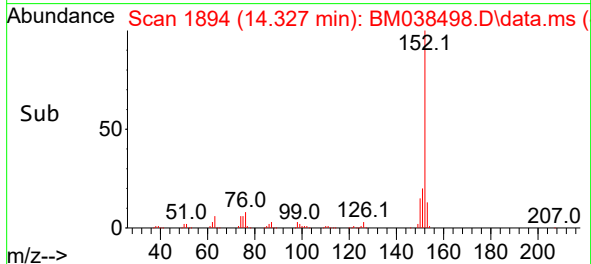
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



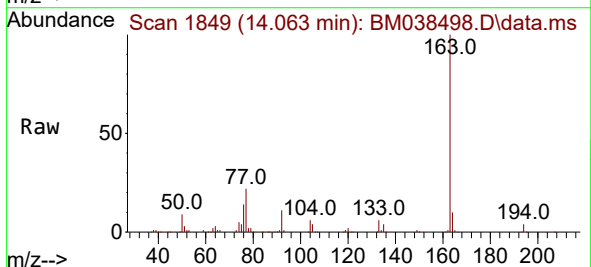
Tgt Ion:152 Resp: 29211
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.0 10.8 16.2

Manual Integrations
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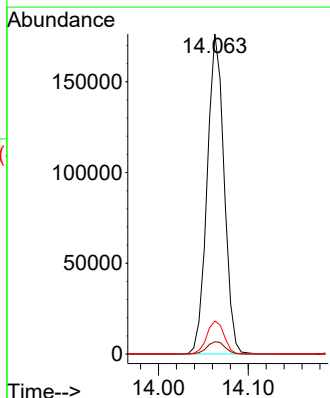
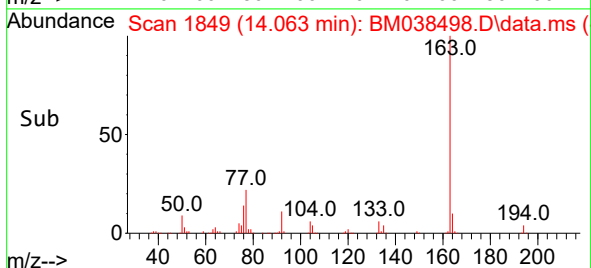
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

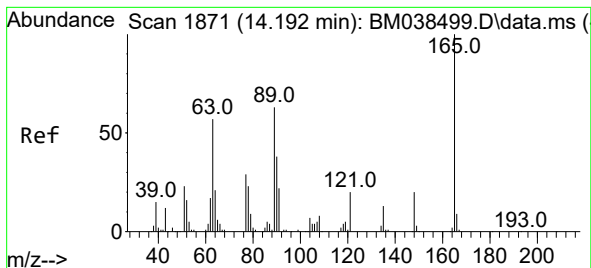


#50
Dimethylphthalate
Concen: 19.653 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



Tgt Ion:163 Resp: 230669
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 19.580 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

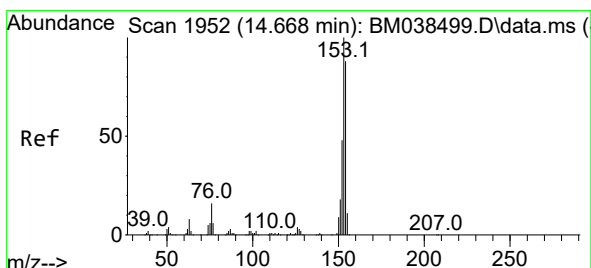
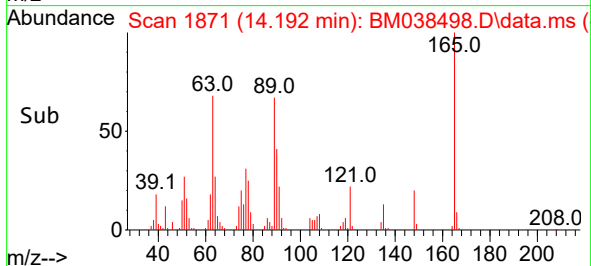
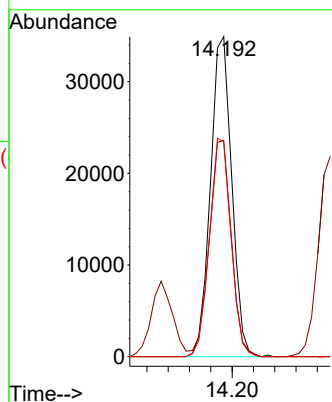
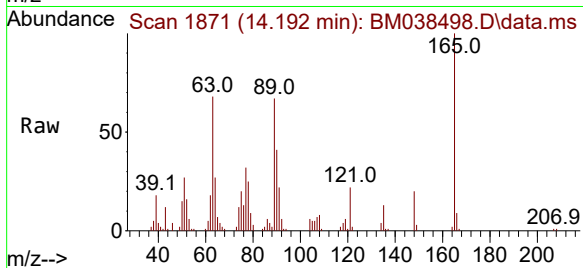
SSTDICC020

Tgt Ion:165 Resp: 48364
Ion Ratio Lower Upper
165 100
63 67.6 51.0 76.4
89 67.1 50.2 75.4

Manual Integrations

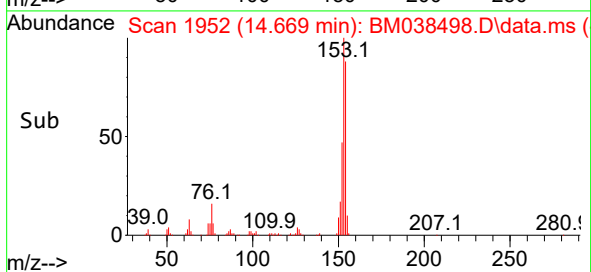
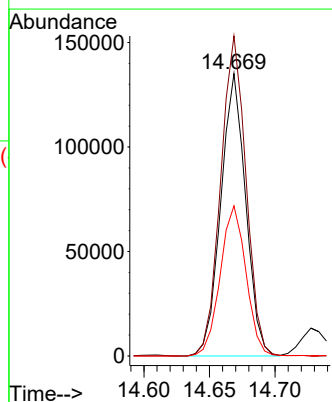
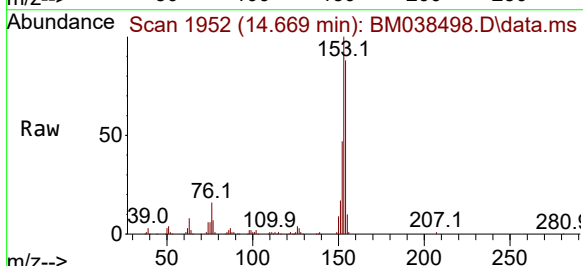
APPROVED

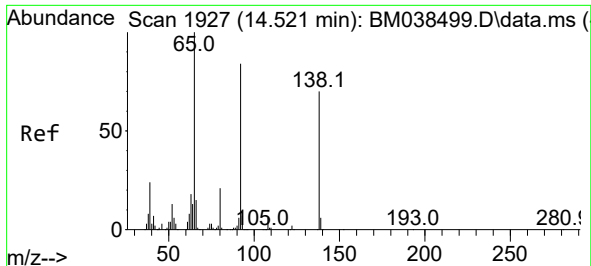
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#52
Acenaphthene
Concen: 19.572 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

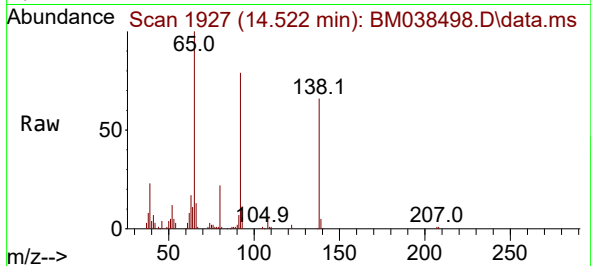
Tgt Ion:154 Resp: 178020
Ion Ratio Lower Upper
154 100
153 113.3 90.7 136.1
152 53.1 43.8 65.8





#53
3-Nitroaniline
Concen: 19.332 ng
RT: 14.522 min Scan# 1927
Delta R.T. 0.001 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

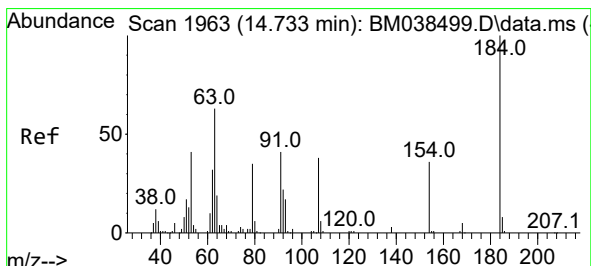
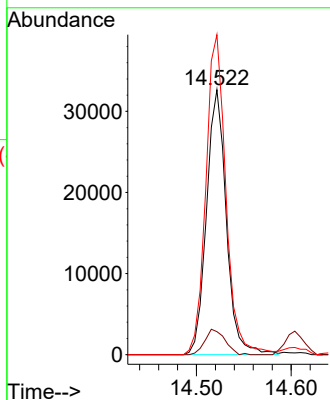
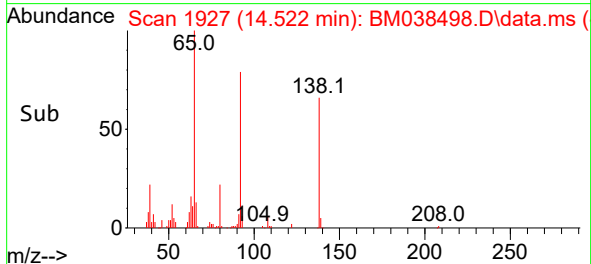
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



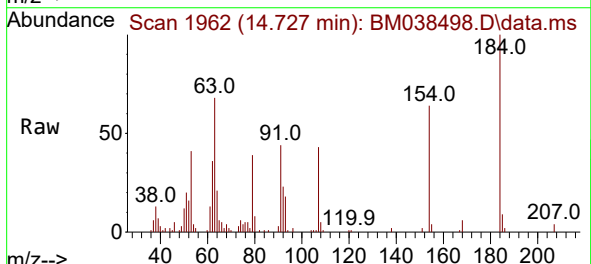
Tgt Ion:138 Resp: 47452
Ion Ratio Lower Upper
138 100
108 8.7 7.0 10.4
92 120.8 95.7 143.5

Manual Integrations
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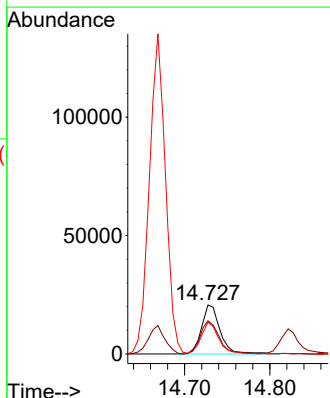
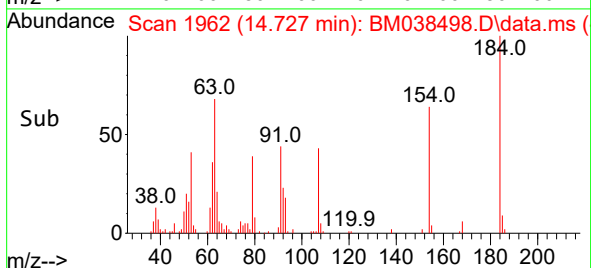
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

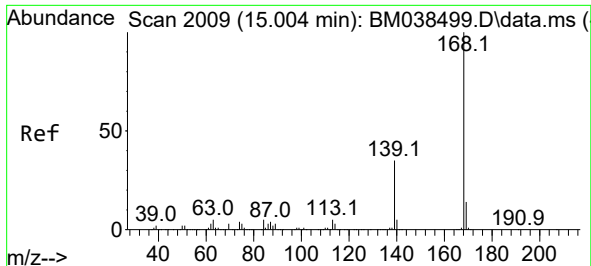


#54
2,4-Dinitrophenol
Concen: 18.284 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



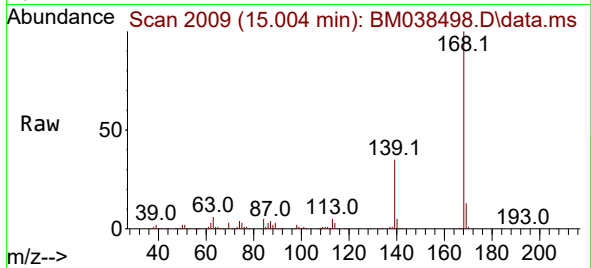
Tgt Ion:184 Resp: 31238
Ion Ratio Lower Upper
184 100
63 67.5 52.2 78.4
154 64.5 48.9 73.3





#55
Dibenzofuran
Concen: 19.835 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

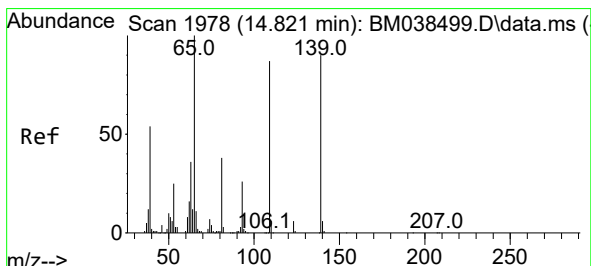
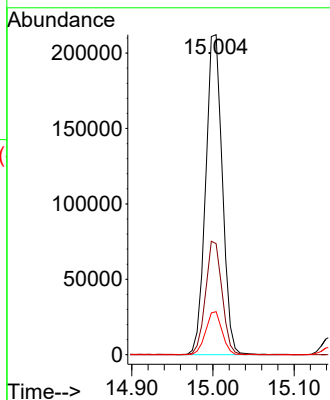
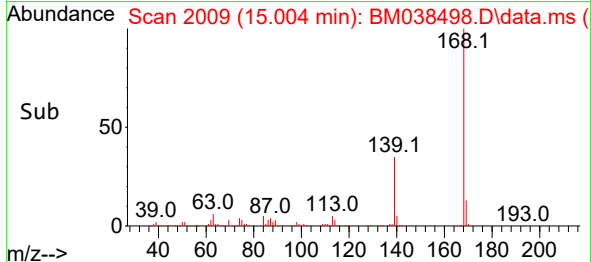
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 30162
Ion Ratio Lower Upper
168 100
139 34.7 27.9 41.9
169 13.4 11.0 16.6

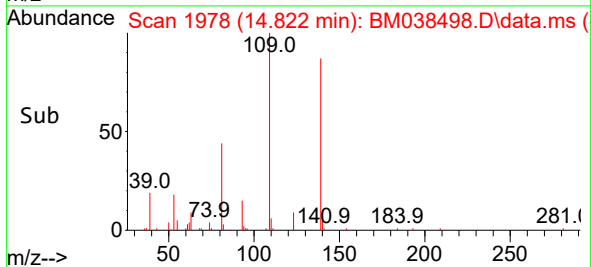
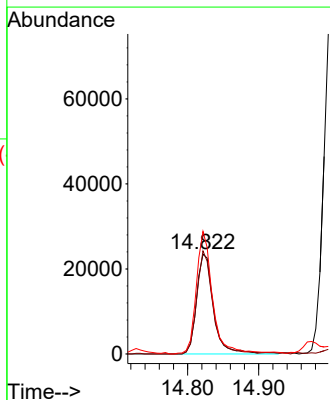
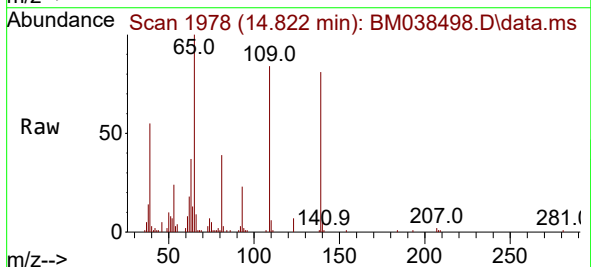
Manual Integrations
APPROVED

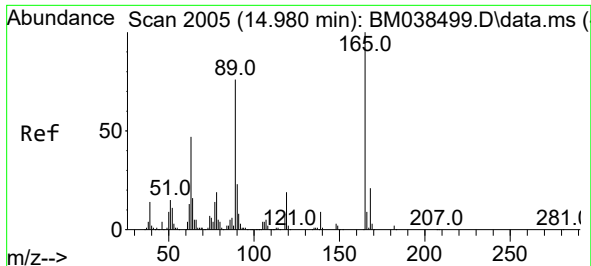
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#56
4-Nitrophenol
Concen: 19.374 ng
RT: 14.822 min Scan# 1978
Delta R.T. 0.001 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Tgt Ion:139 Resp: 39164
Ion Ratio Lower Upper
139 100
109 103.4 76.8 116.8
65 123.0 91.7 131.7





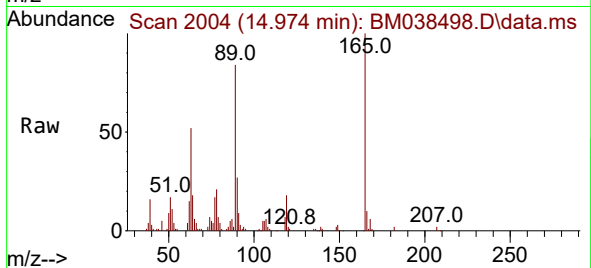
#57
2,4-Dinitrotoluene
Concen: 19.555 ng
RT: 14.974 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

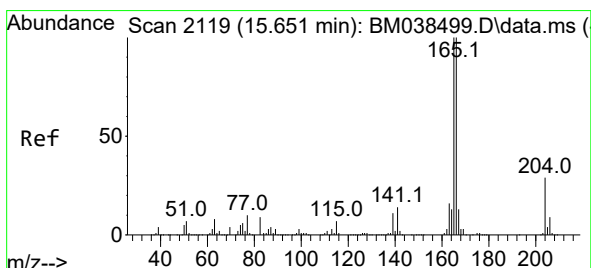
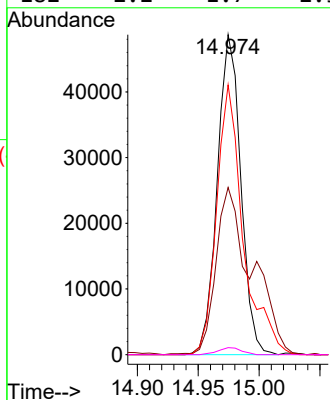
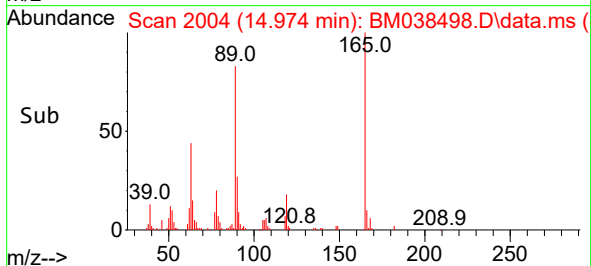


Tgt Ion:165 Resp: 65477
Ion Ratio Lower Upper
165 100
63 52.3 37.8 56.8
89 84.3 60.9 91.3
182 2.2 1.7 2.5

Manual Integrations

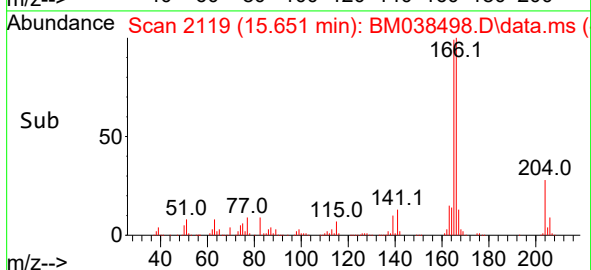
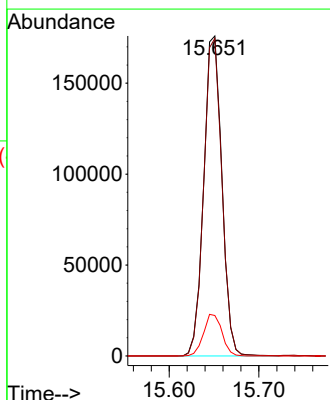
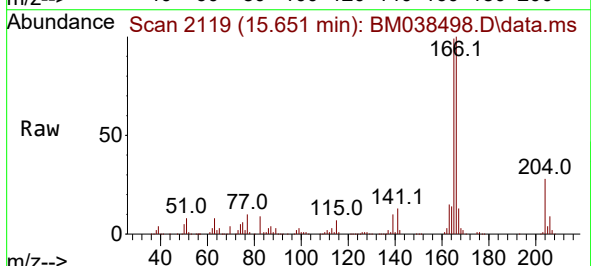
APPROVED

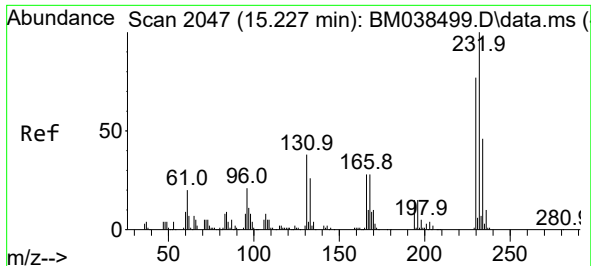
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#58
Fluorene
Concen: 20.047 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

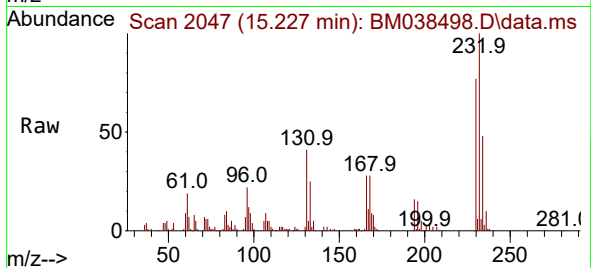
Tgt Ion:166 Resp: 247207
Ion Ratio Lower Upper
166 100
165 99.2 79.6 119.4
167 12.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.946 ng
RT: 15.227 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

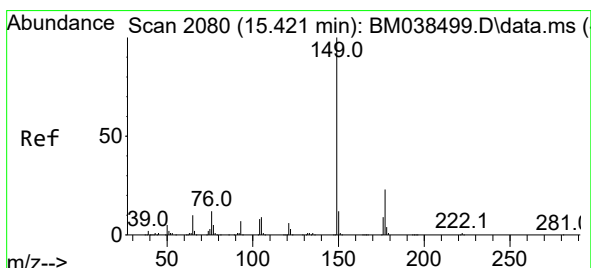
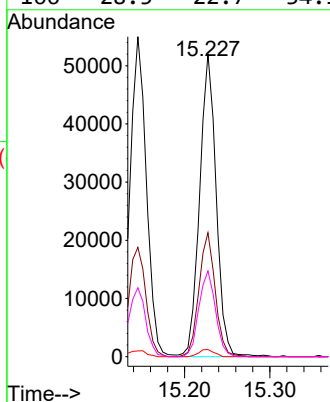
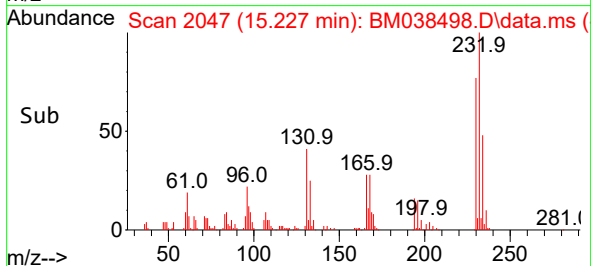
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



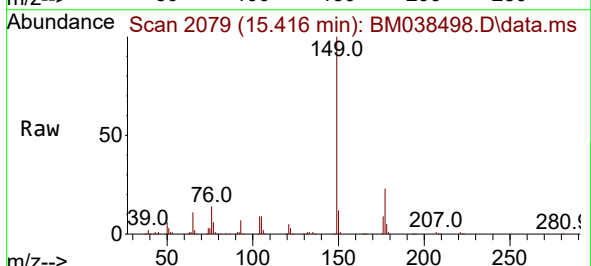
Tgt Ion:232 Resp: 70110
Ion Ratio Lower Upper
232 100
131 40.3 31.0 46.4
130 2.2 1.8 2.6
166 28.5 22.7 34.1

Manual Integrations
APPROVED

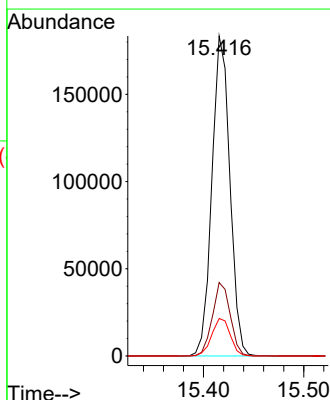
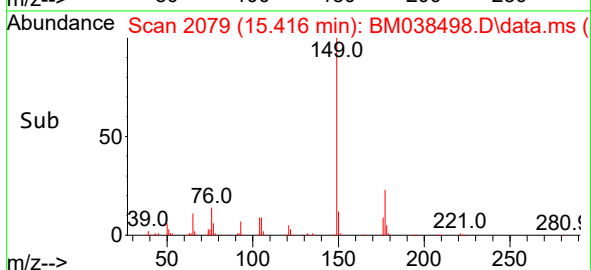
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

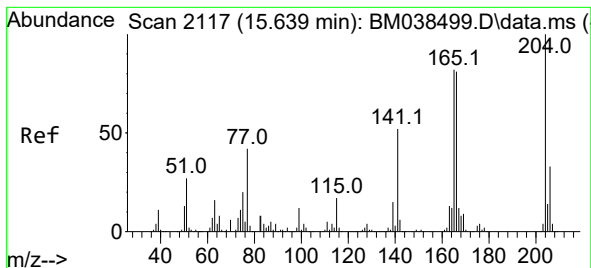


#60
Diethylphthalate
Concen: 19.857 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



Tgt Ion:149 Resp: 228241
Ion Ratio Lower Upper
149 100
177 23.0 18.6 27.8
150 11.7 9.5 14.3





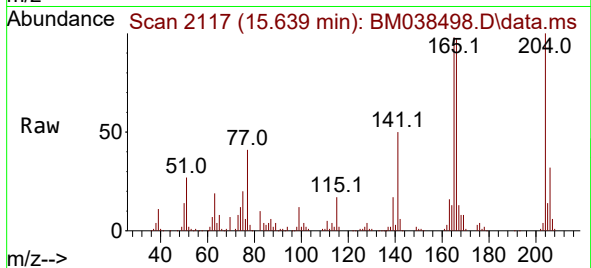
#61
4-Chlorophenyl-phenylether
Concen: 20.320 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

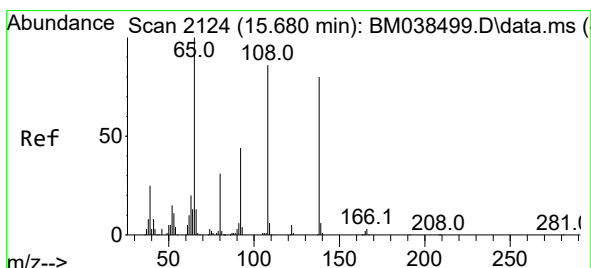
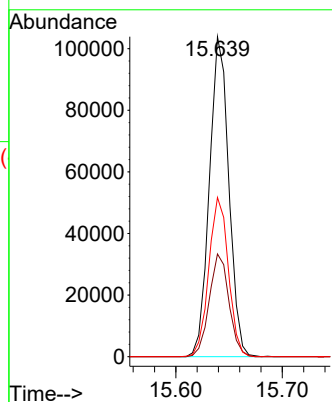
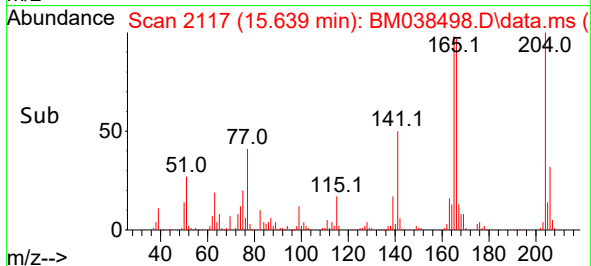


Tgt Ion:204 Resp: 13155
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.4
141 49.7 41.5 62.3

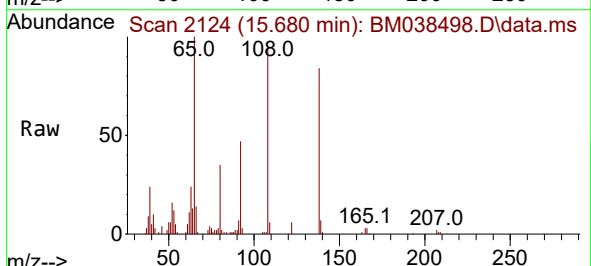
Manual Integrations

APPROVED

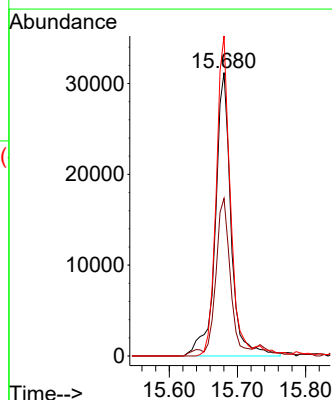
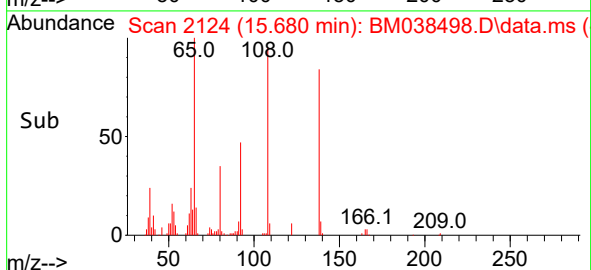
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

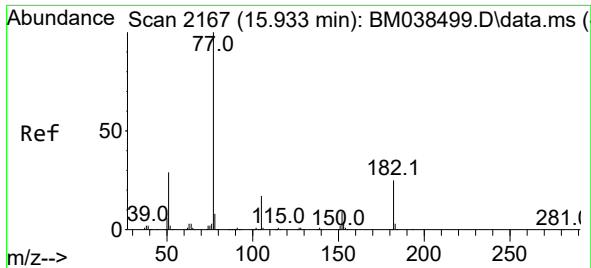


#62
4-Nitroaniline
Concen: 19.804 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



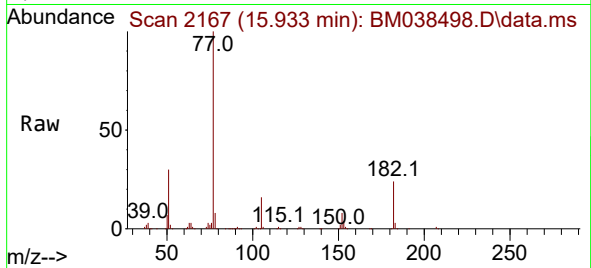
Tgt Ion:138 Resp: 49945
Ion Ratio Lower Upper
138 100
92 55.7 35.2 75.2
108 113.0 87.3 127.3





#63
Azobenzene
Concen: 20.578 ng
RT: 15.933 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

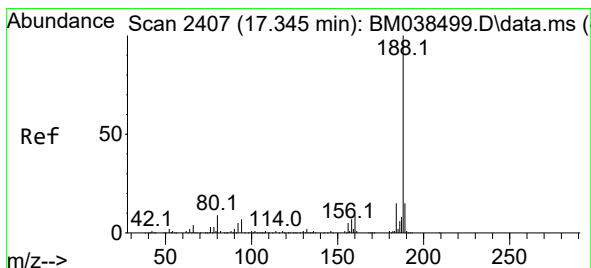
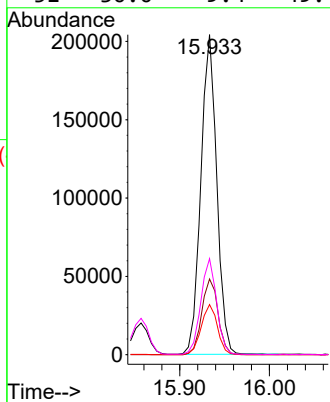
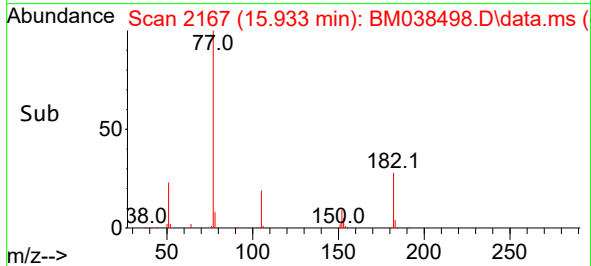
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



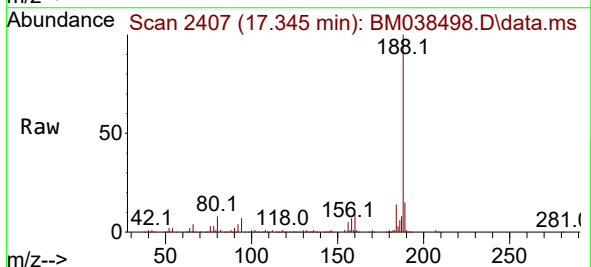
Tgt Ion: 77 Resp: 250600
Ion Ratio Lower Upper
77 100
182 23.6 4.7 44.7
105 15.6 0.0 36.7
51 30.0 9.4 49.4

Manual Integrations
APPROVED

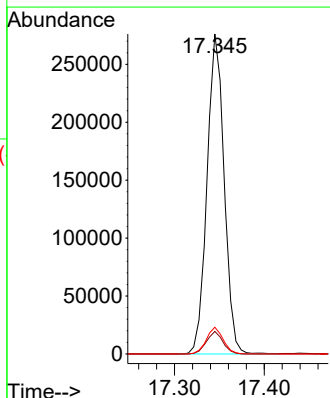
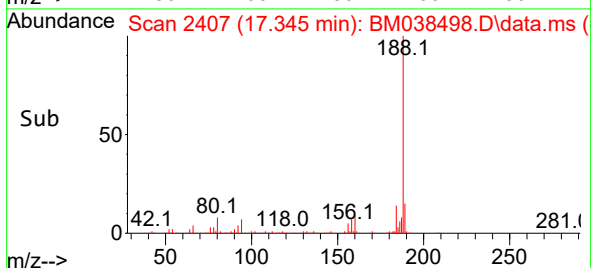
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

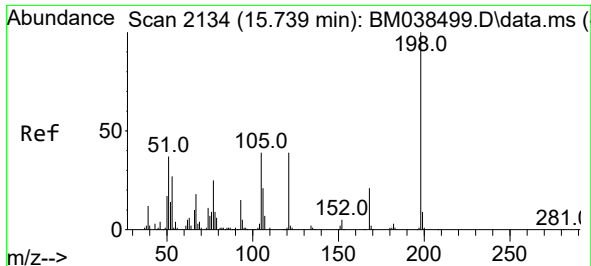


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



Tgt Ion:188 Resp: 366279
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 8.4 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 18.612 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

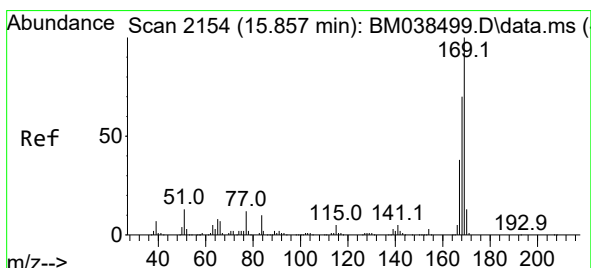
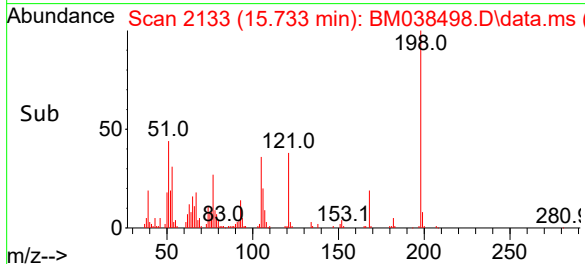
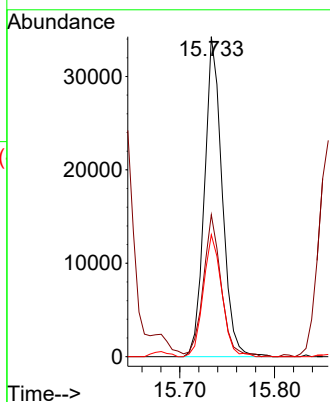
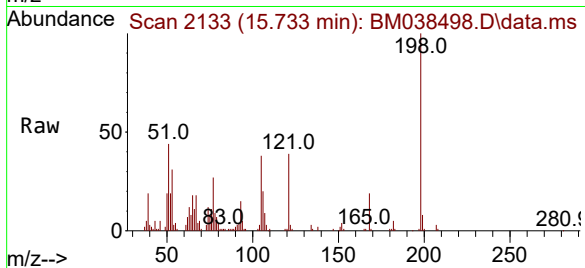
SSTDICC020

Tgt Ion:198 Resp: 44250
Ion Ratio Lower Upper
198 100
51 44.3 18.8 58.8
105 38.1 19.7 59.7

Manual Integrations

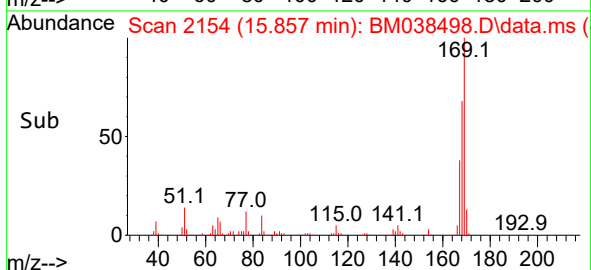
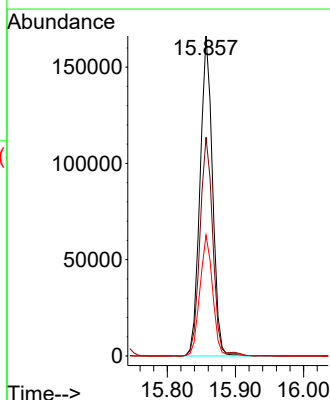
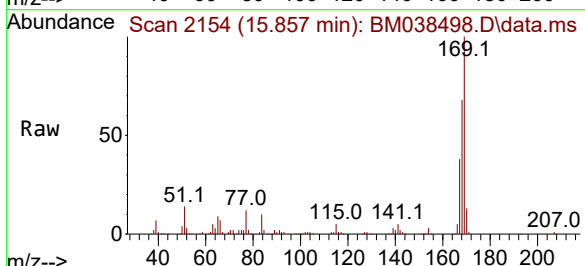
APPROVED

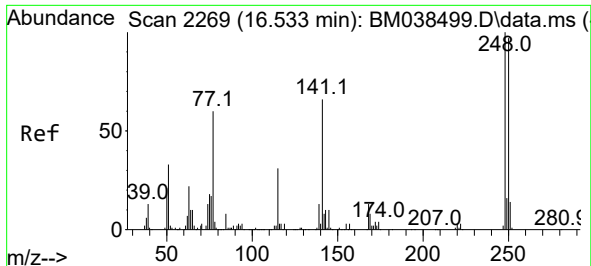
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#66
n-Nitrosodiphenylamine
Concen: 19.215 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

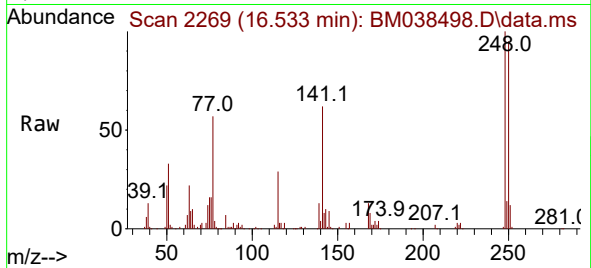
Tgt Ion:169 Resp: 211288
Ion Ratio Lower Upper
169 100
168 68.3 55.8 83.8
167 37.8 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 19.211 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

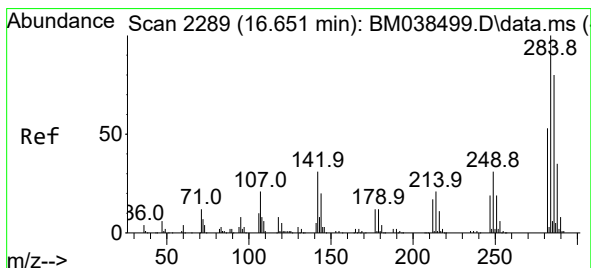
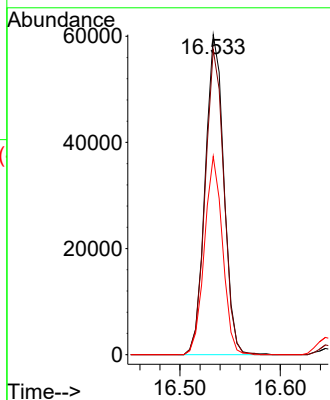
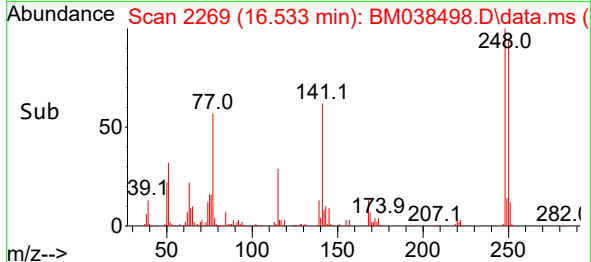
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



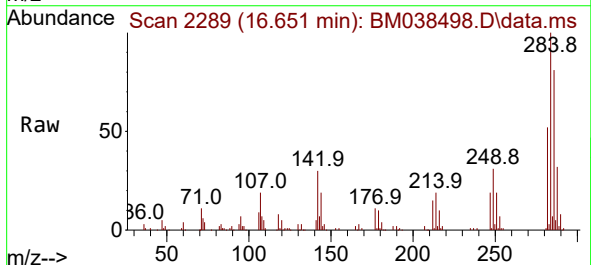
Tgt Ion:248 Resp: 7805
Ion Ratio Lower Upper
248 100
250 95.4 77.6 116.4
141 62.0 52.5 78.7

Manual Integrations
APPROVED

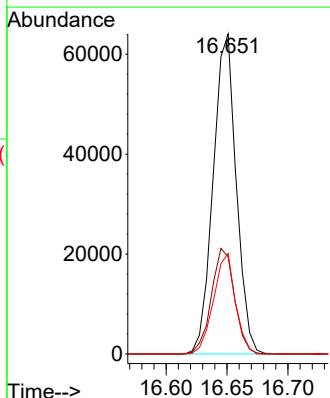
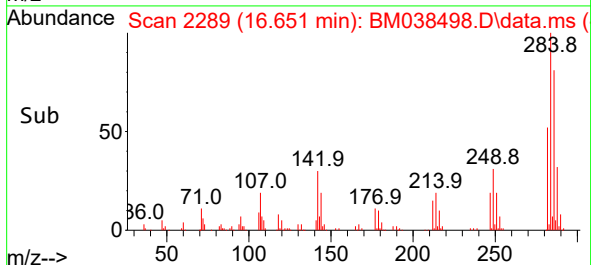
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

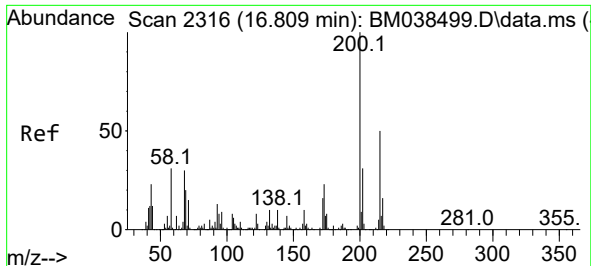


#68
Hexachlorobenzene
Concen: 19.270 ng
RT: 16.651 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



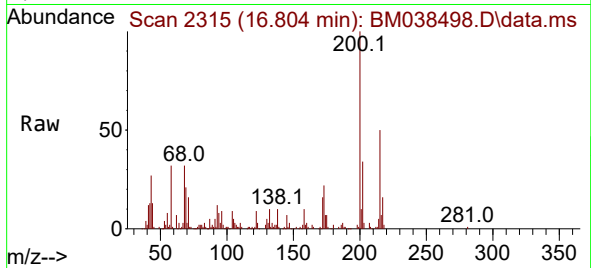
Tgt Ion:284 Resp: 84481
Ion Ratio Lower Upper
284 100
142 30.4 25.2 37.8
249 31.4 24.4 36.6





#69
 Atrazine
 Concen: 19.168 ng
 RT: 16.804 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038498.D
 Acq: 20 Jan 2023 14:04

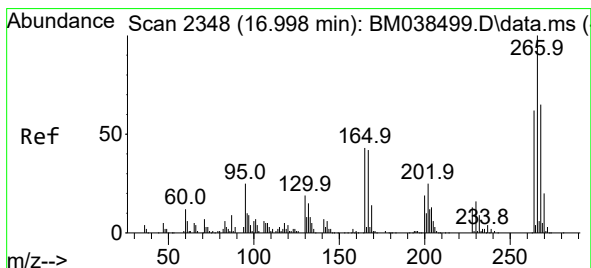
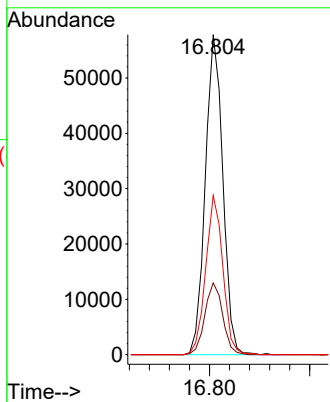
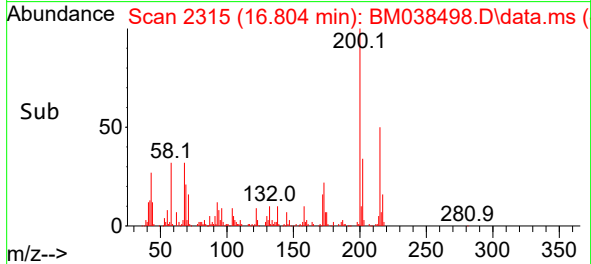
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



Tgt Ion:200 Resp: 70318
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.5 43.5
 215 49.7 30.0 70.0

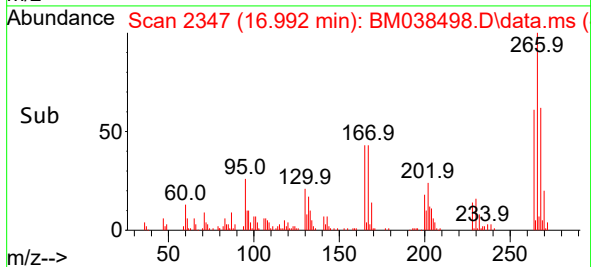
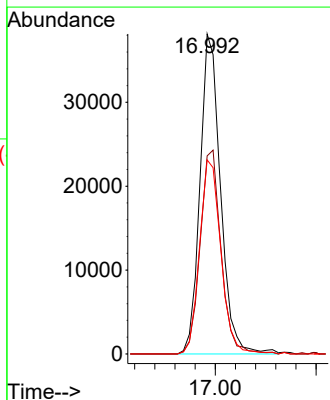
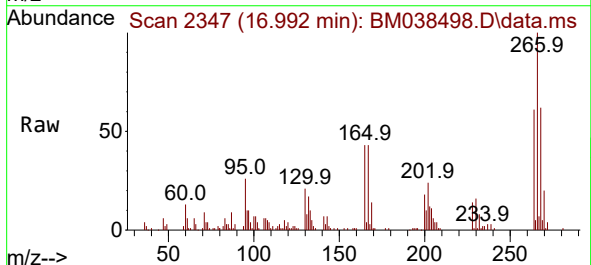
Manual Integrations
 APPROVED

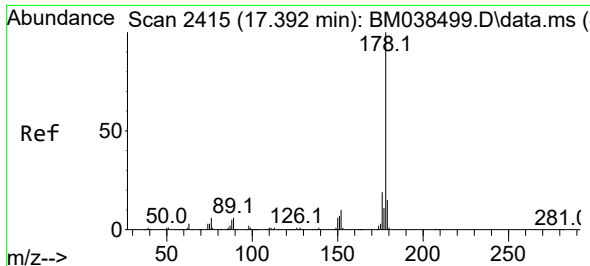
Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023



#70
 Pentachlorophenol
 Concen: 17.300 ng m
 RT: 16.992 min Scan# 2347
 Delta R.T. -0.006 min
 Lab File: BM038498.D
 Acq: 20 Jan 2023 14:04

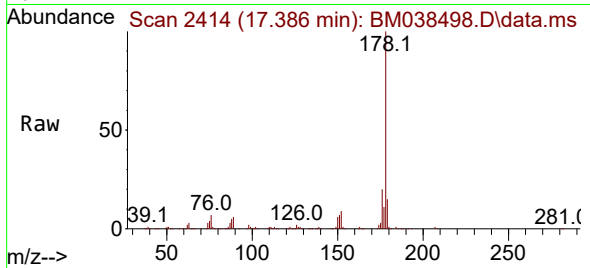
Tgt Ion:266 Resp: 53956
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.7 77.5
 264 60.6 49.4 74.0





#71
Phenanthrene
Concen: 19.595 ng
RT: 17.386 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

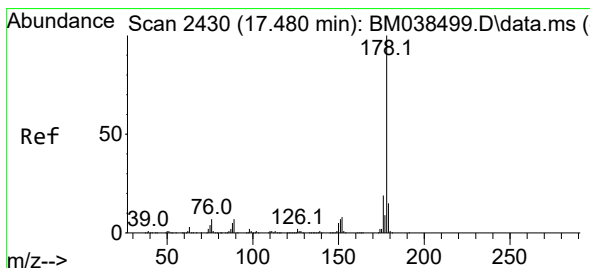
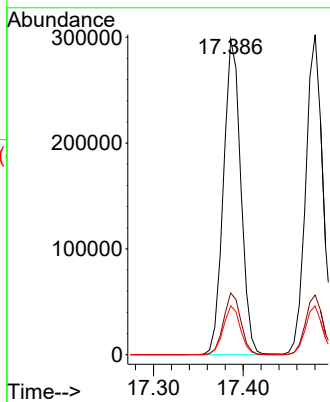
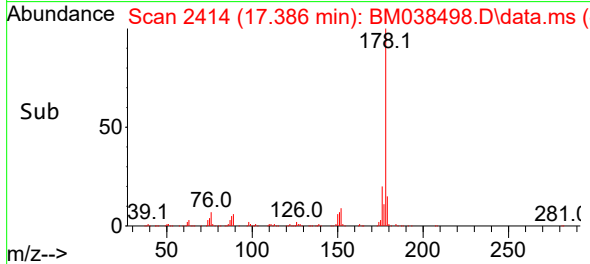
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



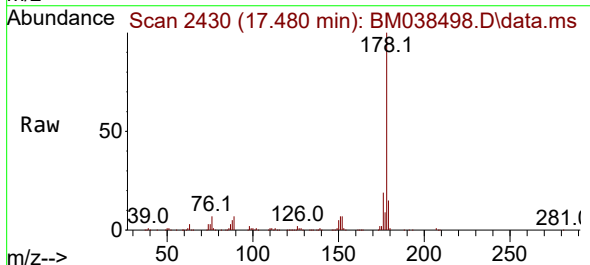
Tgt Ion:178 Resp: 400799
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.5 12.2 18.4

Manual Integrations
APPROVED

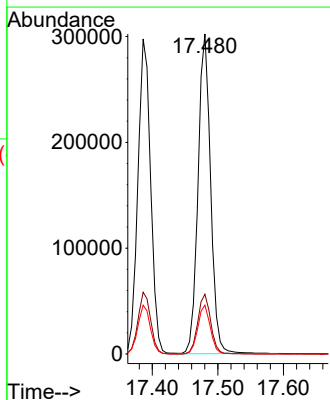
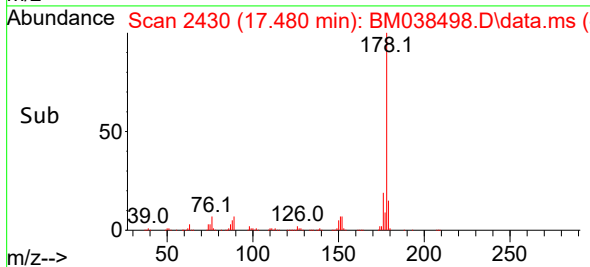
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

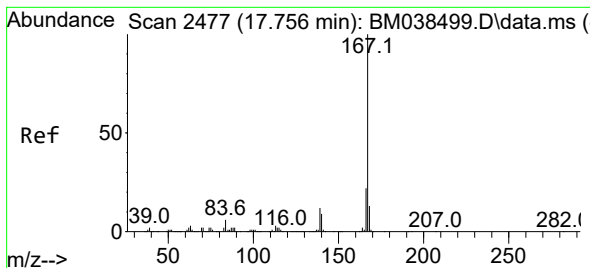


#72
Anthracene
Concen: 19.435 ng
RT: 17.480 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



Tgt Ion:178 Resp: 404508
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.2 12.2 18.4





#73

Carbazole

Concen: 19.523 ng

RT: 17.751 min Scan# 2477

Delta R.T. -0.006 min

Lab File: BM038498.D

Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 357840

Ion Ratio Lower Upper

167 100

166 22.6 17.7 26.5

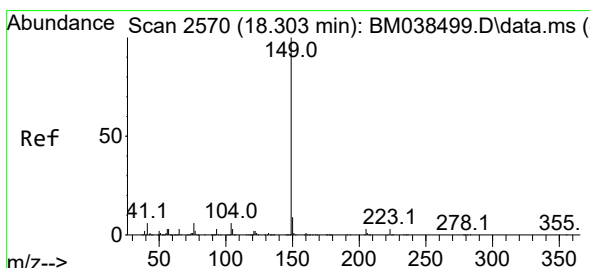
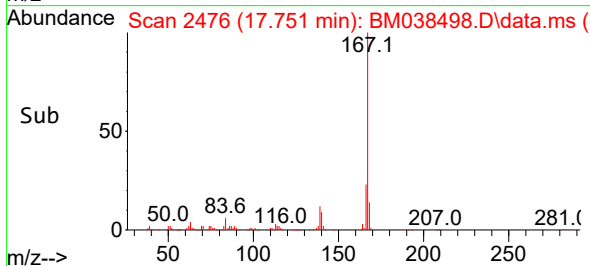
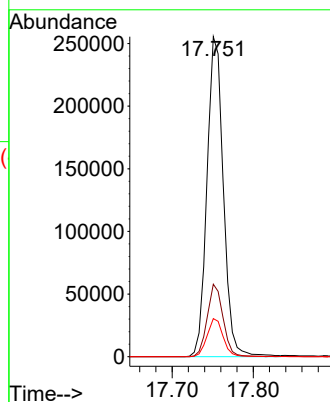
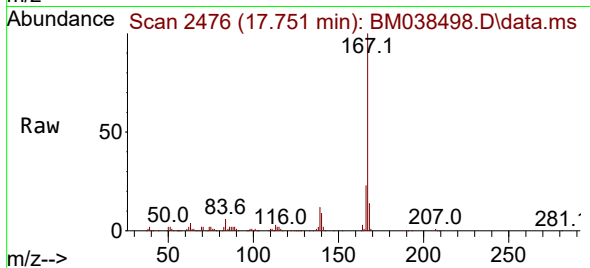
139 11.9 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#74

Di-n-butylphthalate

Concen: 19.404 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BM038498.D

Acq: 20 Jan 2023 14:04

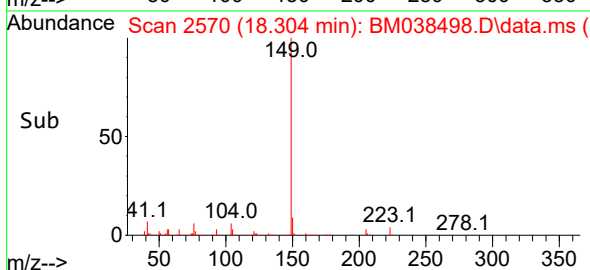
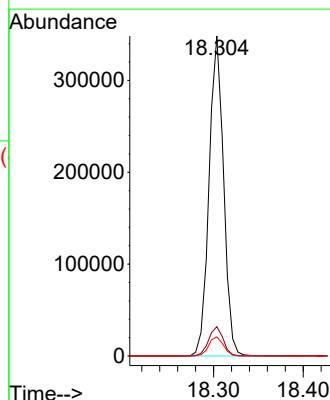
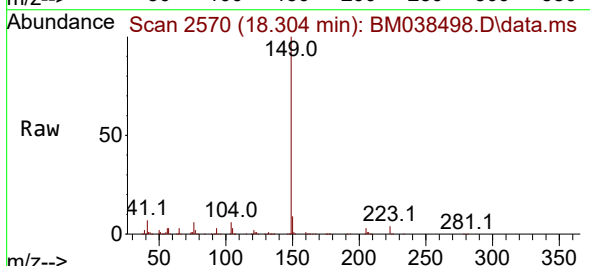
Tgt Ion:149 Resp: 390752

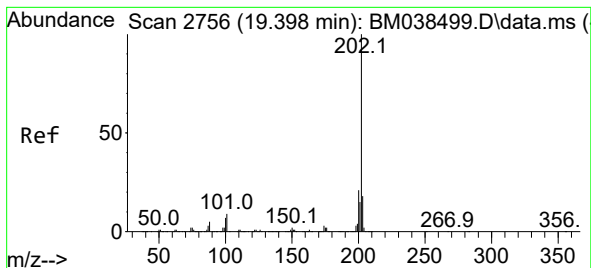
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

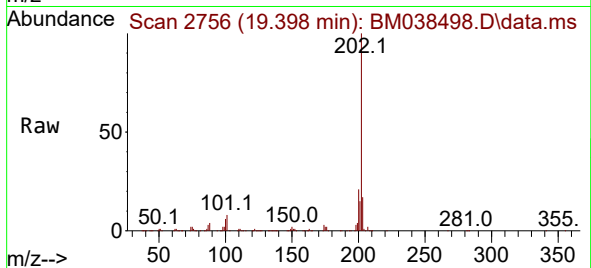
104 6.0 4.6 6.8





#75
Fluoranthene
Concen: 19.923 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

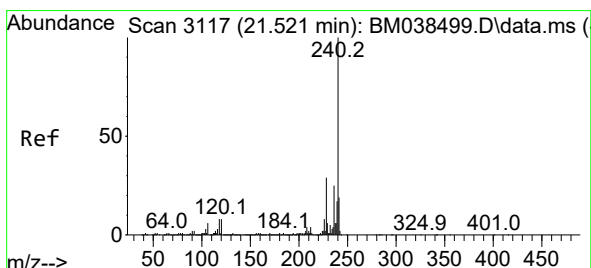
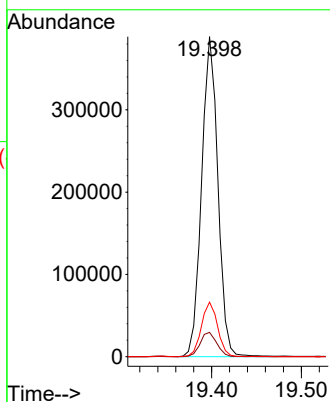
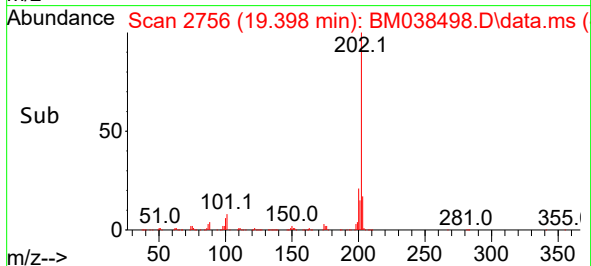
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 48977
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.7
203 17.1 0.0 37.6

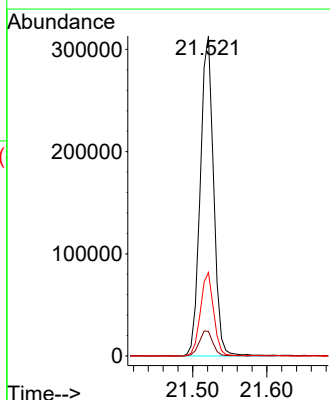
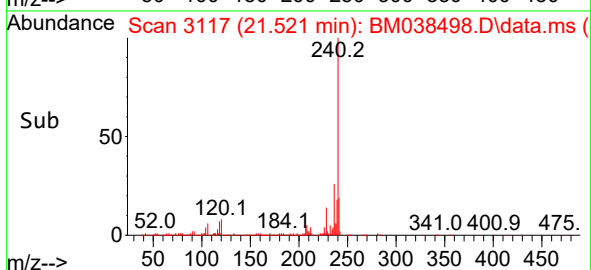
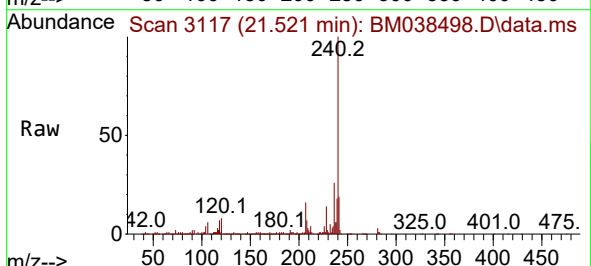
Manual Integrations
APPROVED

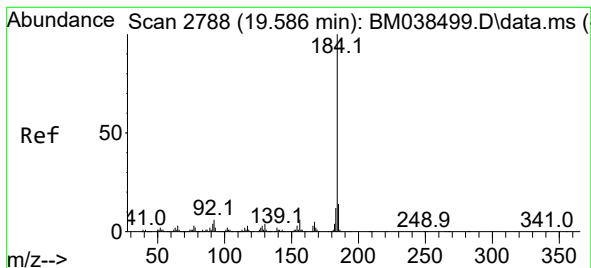
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Tgt Ion:240 Resp: 391652
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 26.1 20.2 30.2





#77

Benzidine

Concen: 18.203 ng

RT: 19.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038498.D

Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

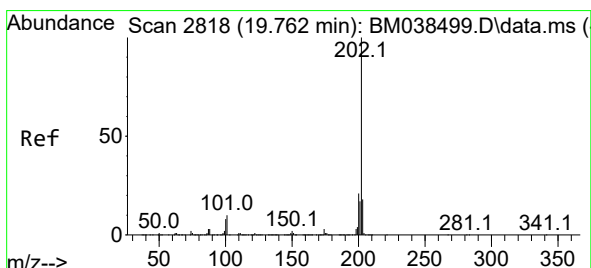
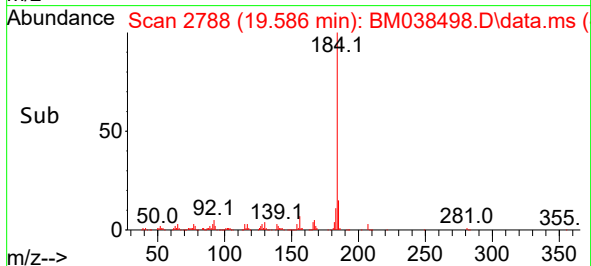
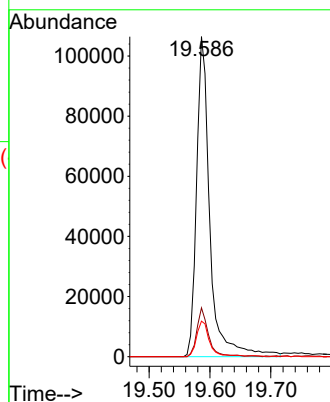
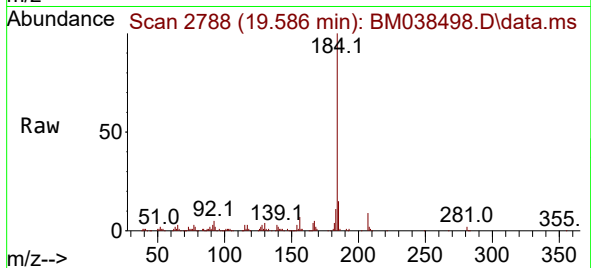
SSTDICC020

Tgt Ion:184 Resp: 16154
 Ion Ratio Lower Upper
 184 100
 185 15.3 10.9 16.3
 183 11.1 9.3 13.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023



#78

Pyrene

Concen: 19.341 ng

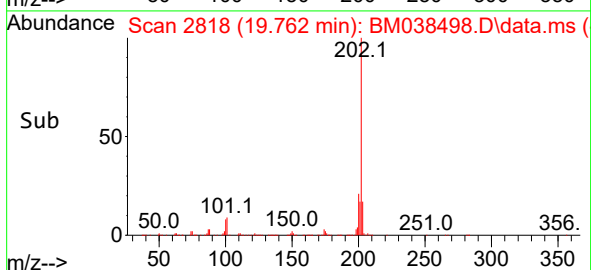
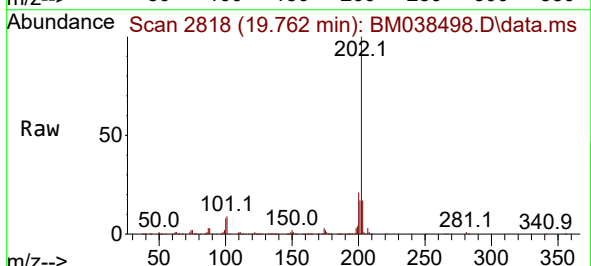
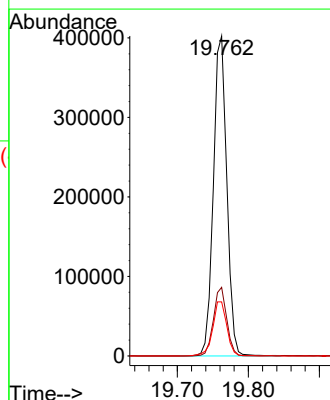
RT: 19.762 min Scan# 2818

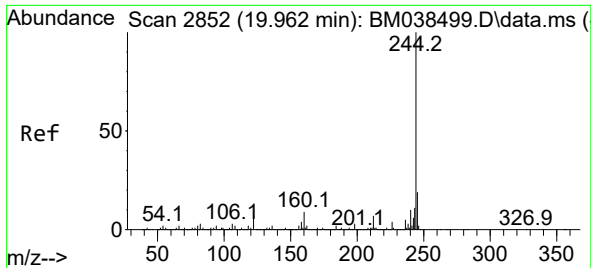
Delta R.T. 0.000 min

Lab File: BM038498.D

Acq: 20 Jan 2023 14:04

Tgt Ion:202 Resp: 527459
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.0 25.4
 203 16.9 14.2 21.2





#79
 Terphenyl-d14
 Concen: 39.490 ng
 RT: 19.956 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM038498.D
 Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

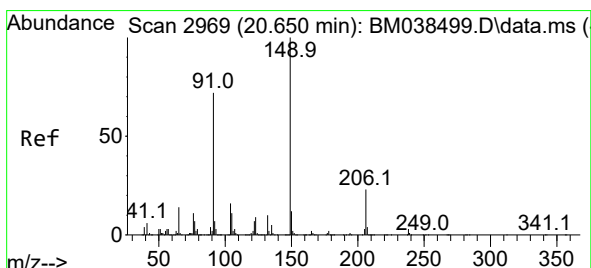
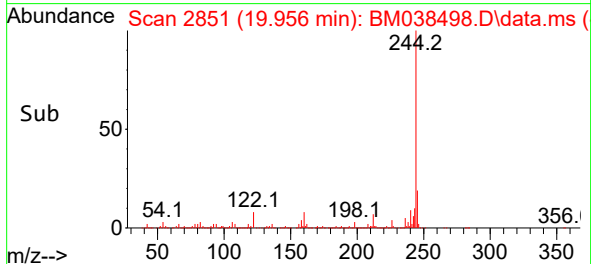
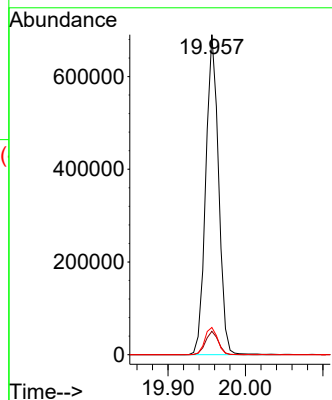
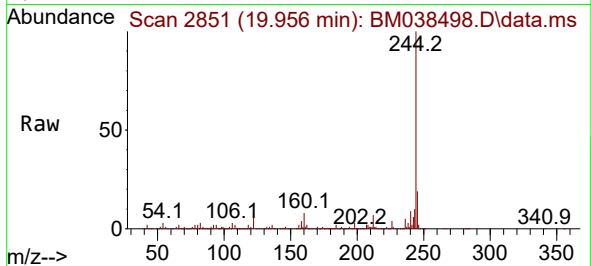
SSTDICC020

Tgt Ion:244 Resp: 793338
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.5 6.7 10.1

Manual Integrations

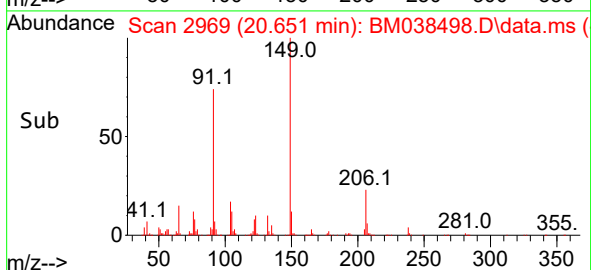
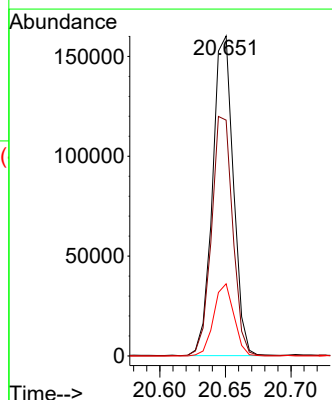
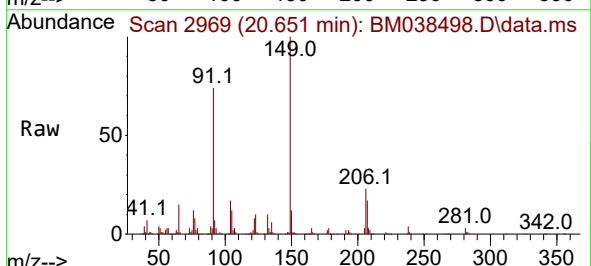
APPROVED

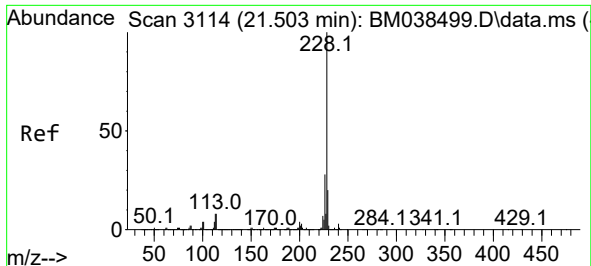
Reviewed By :Christian Giraldo 01/23/2023
 Supervised By :Jagrut Upadhyay 01/23/2023



#80
 Butylbenzylphthalate
 Concen: 18.769 ng
 RT: 20.651 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BM038498.D
 Acq: 20 Jan 2023 14:04

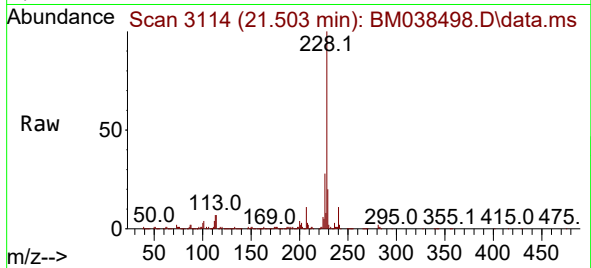
Tgt Ion:149 Resp: 177000
 Ion Ratio Lower Upper
 149 100
 91 73.7 57.5 86.3
 206 22.5 18.2 27.2





#81
Benzo(a)anthracene
Concen: 20.185 ng
RT: 21.503 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

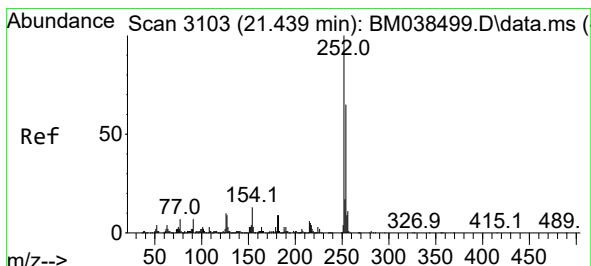
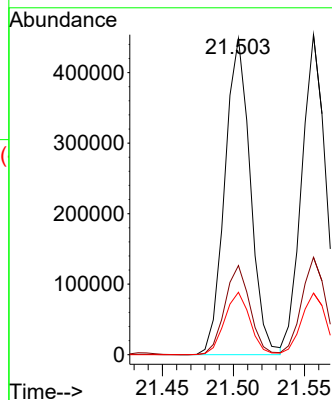
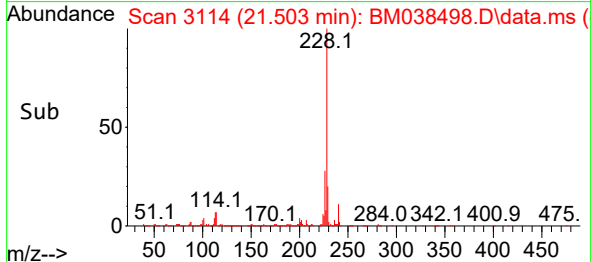
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



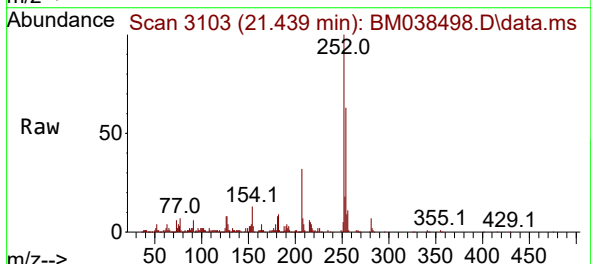
Tgt Ion:228 Resp: 560160
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.2
229 19.7 16.0 24.0

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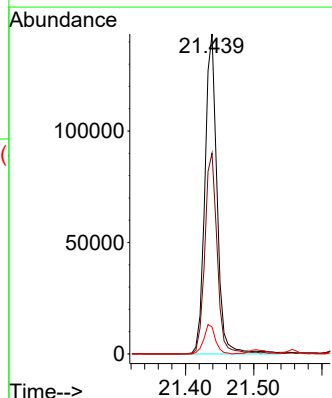
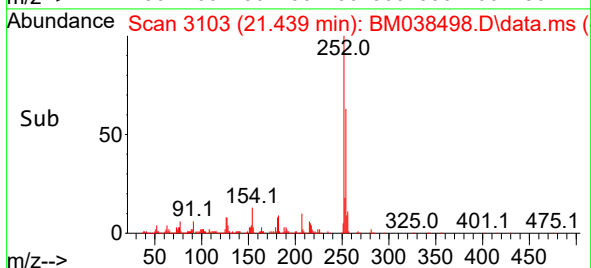
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

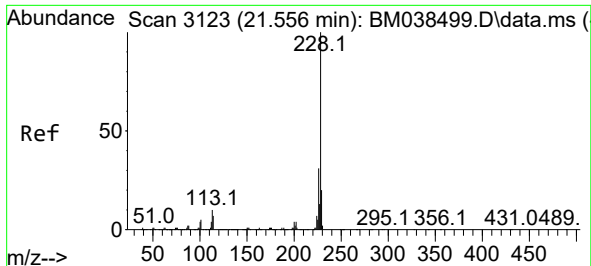


#82
3,3'-Dichlorobenzidine
Concen: 19.953 ng
RT: 21.439 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



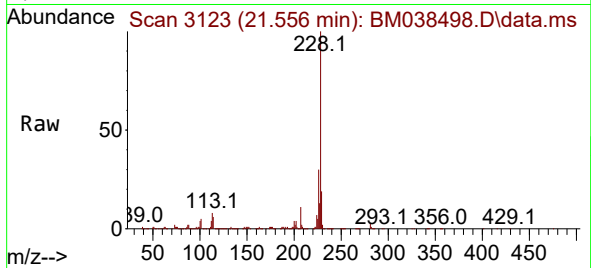
Tgt Ion:252 Resp: 177869
Ion Ratio Lower Upper
252 100
254 62.8 51.9 77.9
126 8.5 7.7 11.5





#83
Chrysene
Concen: 19.876 ng
RT: 21.556 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

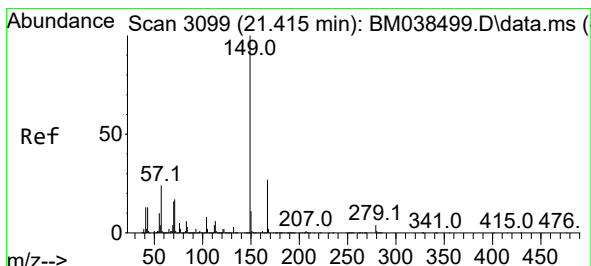
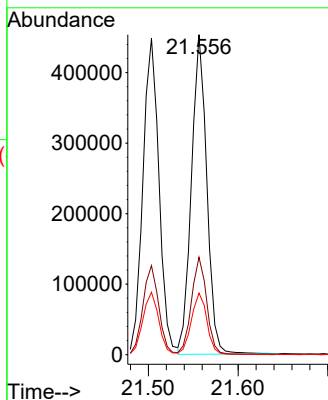
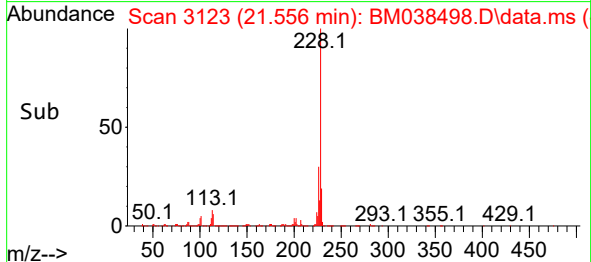
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



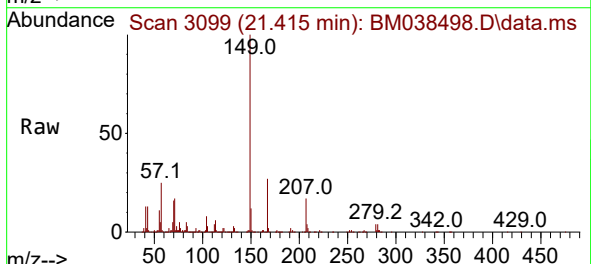
Tgt Ion:228 Resp: 53943
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.3 15.7 23.5

Manual Integrations
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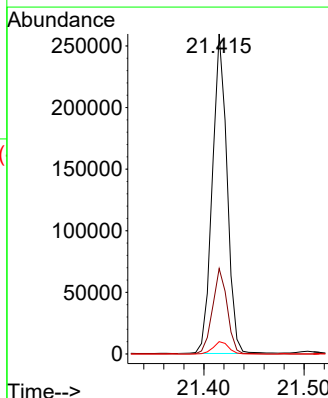
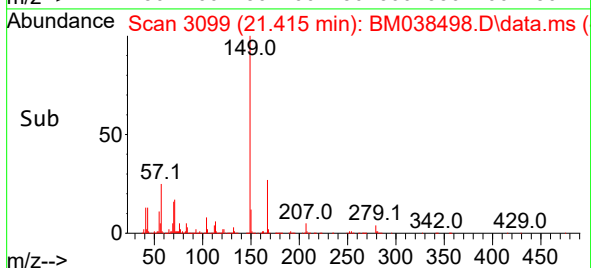
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

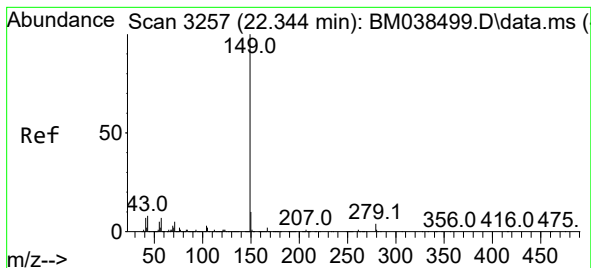


#84
Bis(2-ethylhexyl)phthalate
Concen: 19.262 ng
RT: 21.415 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



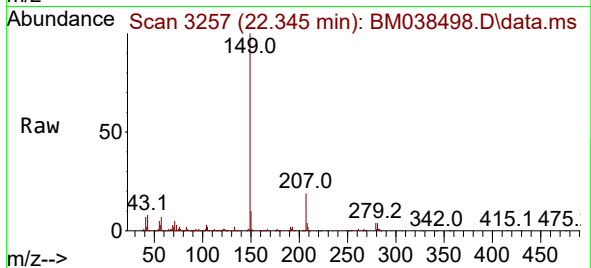
Tgt Ion:149 Resp: 263249
Ion Ratio Lower Upper
149 100
167 26.7 21.3 31.9
279 3.9 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 19.339 ng
RT: 22.345 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

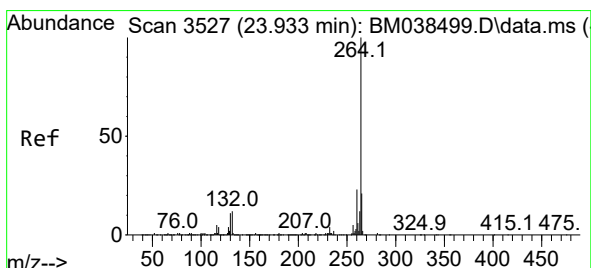
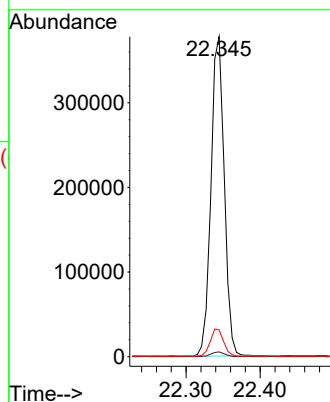
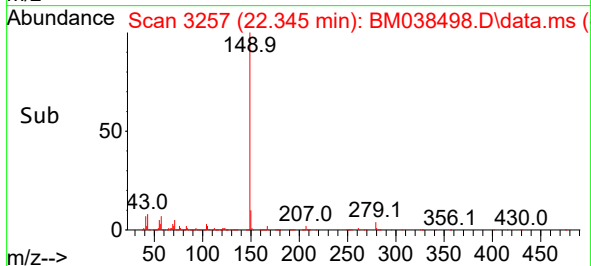
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



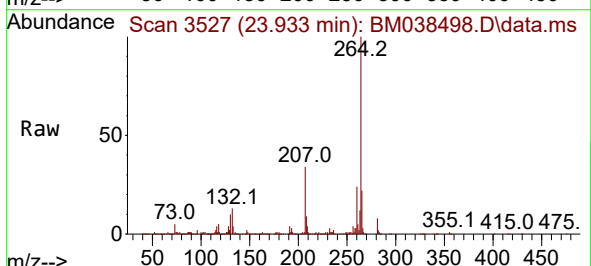
Tgt Ion:149 Resp: 469964
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 6.7 10.1

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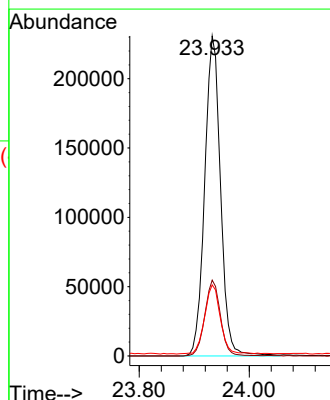
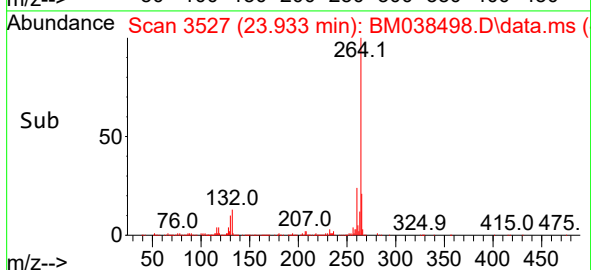
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023

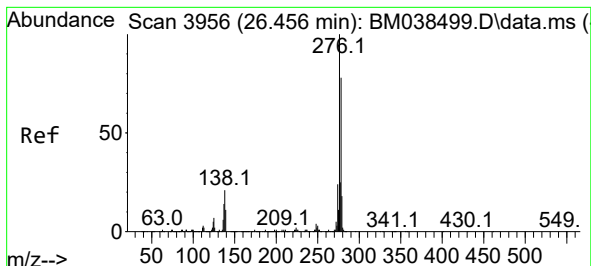


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04



Tgt Ion:264 Resp: 461570
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.571 ng

RT: 26.450 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BM038498.D

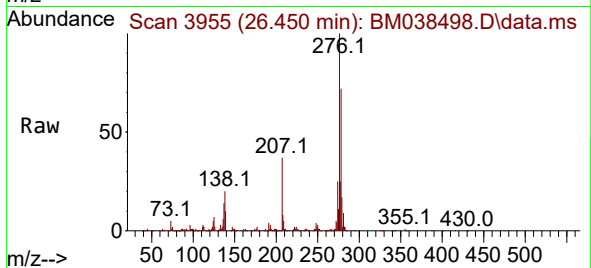
Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:276 Resp: 668439

Ion Ratio Lower Upper

276 100

138 19.3 15.8 23.8

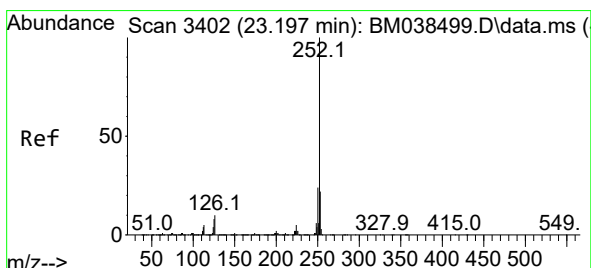
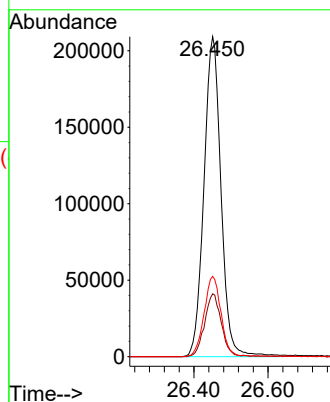
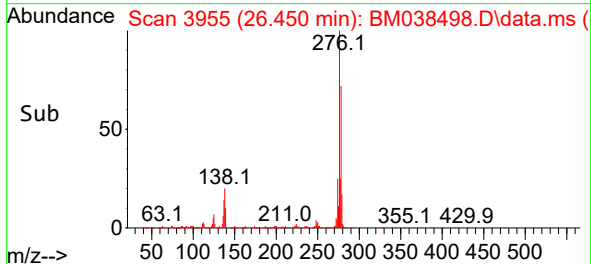
277 24.7 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#88

Benzo(b)fluoranthene

Concen: 20.184 ng

RT: 23.197 min Scan# 3402

Delta R.T. 0.000 min

Lab File: BM038498.D

Acq: 20 Jan 2023 14:04

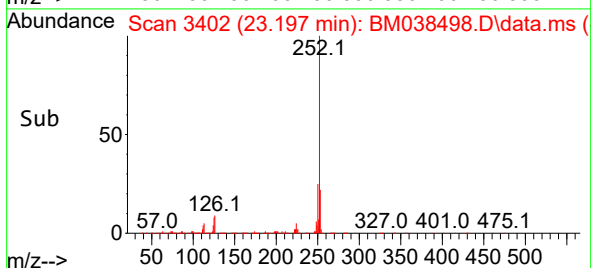
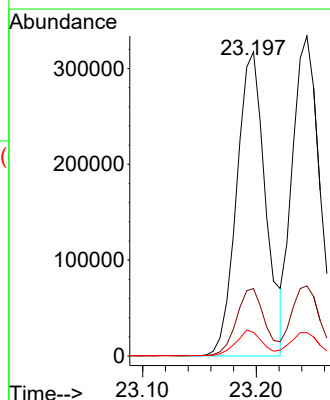
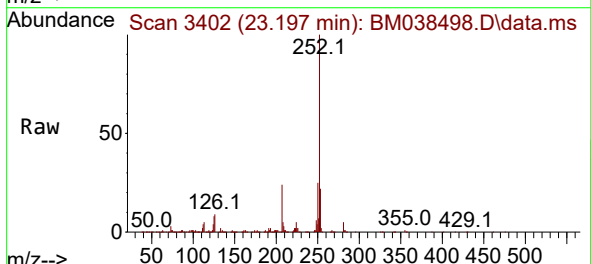
Tgt Ion:252 Resp: 561999

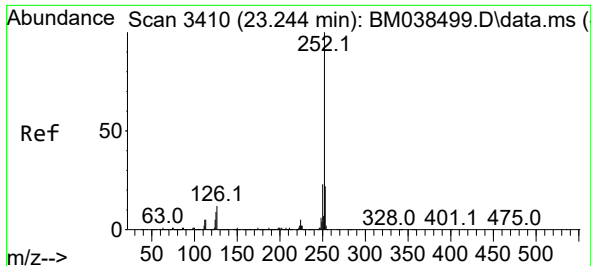
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 7.8 6.4 9.6





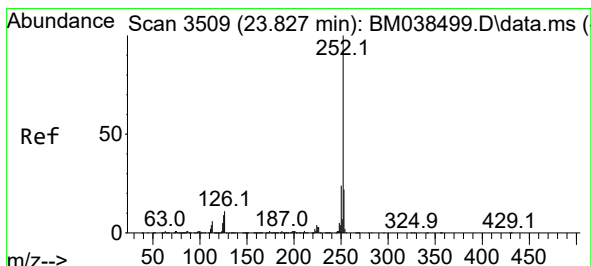
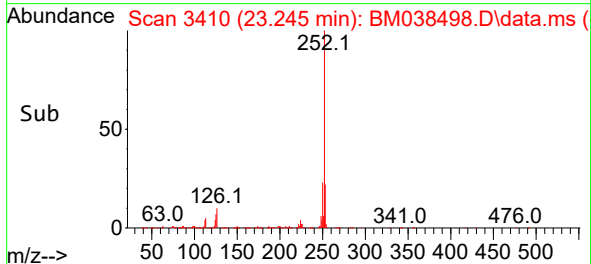
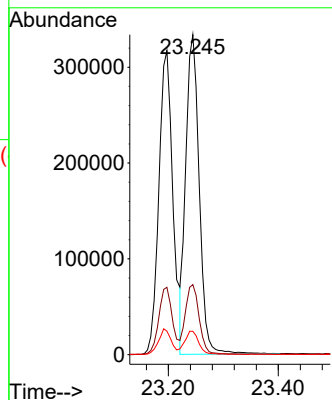
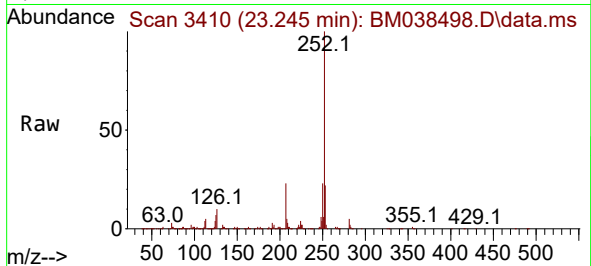
#89
Benzo(k)fluoranthene
Concen: 19.671 ng
RT: 23.245 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:252 Resp: 56673
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.3 6.8 10.2

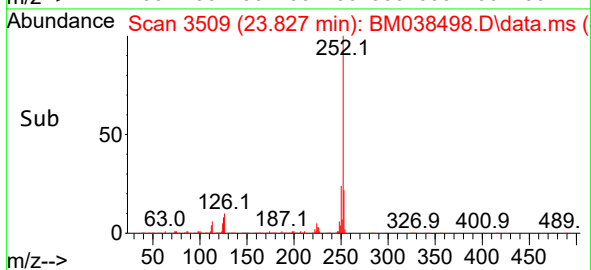
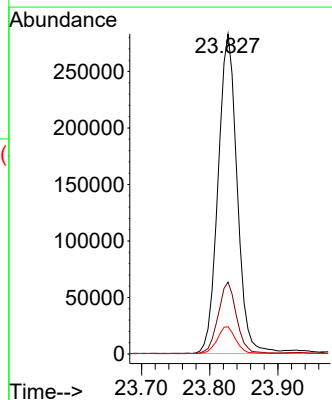
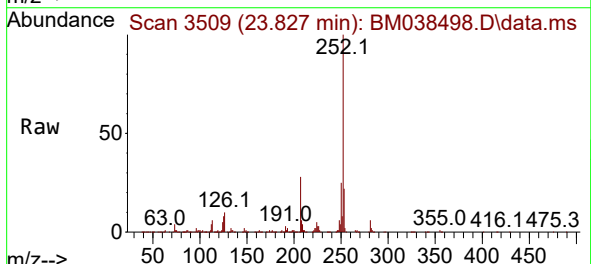
Manual Integrations
APPROVED

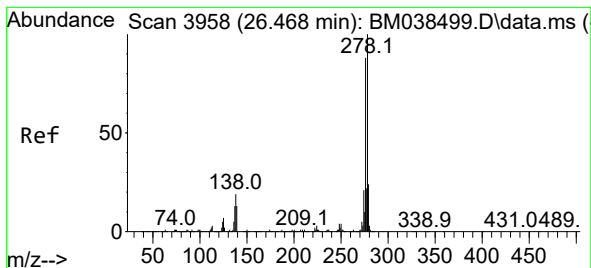
Reviewed By :Christian Giraldo 01/23/2023
Supervised By :Jagrut Upadhyay 01/23/2023



#90
Benzo(a)pyrene
Concen: 19.903 ng
RT: 23.827 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BM038498.D
Acq: 20 Jan 2023 14:04

Tgt Ion:252 Resp: 549417
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 8.5 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 19.527 ng

RT: 26.462 min Scan# 3958

Delta R.T. -0.006 min

Lab File: BM038498.D

Acq: 20 Jan 2023 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 55516

Ion Ratio Lower Upper

278 100

139 12.3 10.3 15.5

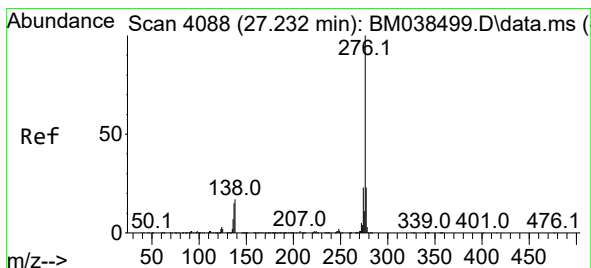
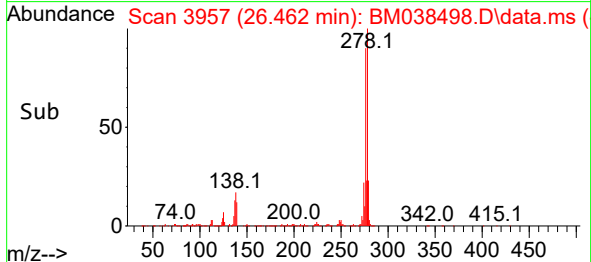
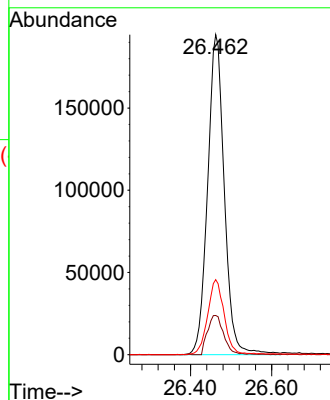
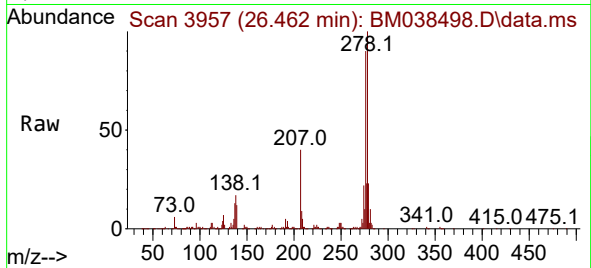
279 23.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/23/2023

Supervised By :Jagrut Upadhyay 01/23/2023



#92

Benzo(g,h,i)perylene

Concen: 19.564 ng

RT: 27.221 min Scan# 4086

Delta R.T. -0.012 min

Lab File: BM038498.D

Acq: 20 Jan 2023 14:04

Tgt Ion:276 Resp: 569723

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 16.5 13.8 20.8

