

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038496.D
 Acq On : 20 Jan 2023 12:49
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

01/23/2023
 Supervised By :Jagrut
 Upadhyay

Quant Time: Jan 21 00:04:46 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	58825	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	199348	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	126098	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	287923	20.000	ng	0.00
76) Chrysene-d12	21.515	240	311229	20.000	ng	0.00
86) Perylene-d12	23.933	264	399391	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	37757	10.611	ng	0.00
7) Phenol-d6	7.134	99	45477	10.017	ng	0.00
23) Nitrobenzene-d5	9.140	82	45322	9.873	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	16367	9.013	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	97478	9.522	ng	0.00
79) Terphenyl-d14	19.957	244	148576	9.307	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	10283	6.178	ng	92
3) Pyridine	3.811	79	20510m	4.874	ng	
4) n-Nitrosodimethylamine	3.711	42	11066m	5.405	ng	
6) Aniline	7.299	93	27425	4.867	ng	97
8) 2-Chlorophenol	7.534	128	17651	4.856	ng	91
10) Phenol	7.157	94	22878	5.043	ng	98
11) bis(2-Chloroethyl)ether	7.393	93	18770	5.244	ng	91
12) 1,3-Dichlorobenzene	7.852	146	20998	5.081	ng	92
13) 1,4-Dichlorobenzene	8.005	146	21056	5.043	ng	98
14) 1,2-Dichlorobenzene	8.322	146	19999	4.945	ng	94
15) Benzyl Alcohol	8.216	79	15674	4.617	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.504	45	19506m	5.164	ng	
17) 2-Methylphenol	8.416	107	15233	4.744	ng	93
18) Hexachloroethane	9.046	117	7941	5.115	ng	84
19) n-Nitroso-di-n-propyla...	8.781	70	15152	5.196	ng	# 96
20) 3+4-Methylphenols	8.752	107	20292	4.715	ng	95
22) Acetophenone	8.804	105	26452	4.817	ng	# 90
24) Nitrobenzene	9.187	77	24077	5.184	ng	92
25) Isophorone	9.710	82	36379	4.802	ng	97
26) 2-Nitrophenol	9.898	139	8014	4.347	ng	94
27) 2,4-Dimethylphenol	9.951	122	14240	4.641	ng	95
28) bis(2-Chloroethoxy)met...	10.193	93	20619	4.653	ng	# 96
29) 2,4-Dichlorophenol	10.428	162	16373	4.548	ng	97
30) 1,2,4-Trichlorobenzene	10.640	180	19973	4.852	ng	91
31) Naphthalene	10.828	128	52608	4.858	ng	98
33) 4-Chloroaniline	10.951	127	19888	4.400	ng	96
34) Hexachlorobutadiene	11.104	225	13297	4.910	ng	94
35) Caprolactam	11.728	113	3489	3.998	ng	# 87
36) 4-Chloro-3-methylphenol	12.069	107	14879	4.545	ng	98
37) 2-Methylnaphthalene	12.434	142	36383	4.675	ng	96
38) 1-Methylnaphthalene	12.651	142	34113	4.647	ng	98
40) 1,2,4,5-Tetrachloroben...	12.798	216	23036	4.856	ng	98
41) Hexachlorocyclopentadiene	12.769	237	10757	4.126	ng	96
43) 2,4,6-Trichlorophenol	13.045	196	13833	4.556	ng	92
44) 2,4,5-Trichlorophenol	13.116	196	16227	4.563	ng	95
46) 1,1'-Biphenyl	13.439	154	47108	4.665	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.486	162	37020	4.696	ng	98
48) 2-Nitroaniline	13.698	65	9634	4.161	ng	97
49) Acenaphthylene	14.328	152	55909	4.533	ng	97
50) Dimethylphthalate	14.063	163	44920	4.628	ng	99
51) 2,6-Dinitrotoluene	14.186	165	8414	4.119	ng	# 75
52) Acenaphthene	14.669	154	35286	4.691	ng	98
53) 3-Nitroaniline	14.522	138	8130	4.005	ng	89
55) Dibenzofuran	14.998	168	59111	4.700	ng	94
57) 2,4-Dinitrotoluene	14.975	165	11261	4.067	ng	# 94
58) Fluorene	15.645	166	46772	4.586	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.228	232	13541	4.658	ng	# 96
60) Diethylphthalate	15.416	149	43875	4.616	ng	98
61) 4-Chlorophenyl-phenyle...	15.639	204	25832	4.825	ng	94
62) 4-Nitroaniline	15.680	138	7828	3.753	ng	92
63) Azobenzene	15.933	77	47144	4.681	ng	98
65) 4,6-Dinitro-2-methylph...	15.733	198	7197	3.851	ng	92
66) n-Nitrosodiphenylamine	15.857	169	38822	4.491	ng	97
67) 4-Bromophenyl-phenylether	16.533	248	15071	4.719	ng	95
68) Hexachlorobenzene	16.645	284	16565	4.807	ng	97
69) Atrazine	16.804	200	13215	4.583	ng	93
70) Pentachlorophenol	16.992	266	10602	4.325	ng	94
71) Phenanthrene	17.386	178	76477	4.756	ng	98
72) Anthracene	17.480	178	75552	4.618	ng	98
73) Carbazole	17.751	167	64148	4.452	ng	99
74) Di-n-butylphthalate	18.304	149	66216	4.183	ng	98
75) Fluoranthene	19.398	202	89754	4.645	ng	96
77) Benzidine	19.586	184	31343m	4.444	ng	
78) Pyrene	19.763	202	95156	4.391	ng	98
80) Butylbenzylphthalate	20.645	149	29400	3.923	ng	99
81) Benzo(a)anthracene	21.504	228	105779	4.797	ng	94
82) 3,3'-Dichlorobenzidine	21.439	252	31395	4.432	ng	99
83) Chrysene	21.557	228	105391	4.887	ng	98
84) Bis(2-ethylhexyl)phtha...	21.415	149	42306	3.895	ng	98
85) Di-n-octyl phthalate	22.339	149	80672	4.177	ng	97
87) Indeno(1,2,3-cd)pyrene	26.450	276	146761	4.966	ng	99
88) Benzo(b)fluoranthene	23.192	252	107348	4.456	ng	99
89) Benzo(k)fluoranthene	23.239	252	115782	4.644	ng	95
90) Benzo(a)pyrene	23.827	252	107961	4.520	ng	98
91) Dibenzo(a,h)anthracene	26.462	278	121581	4.942	ng	98
92) Benzo(g,h,i)perylene	27.227	276	124973	4.960	ng	96

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

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Manual Integrations

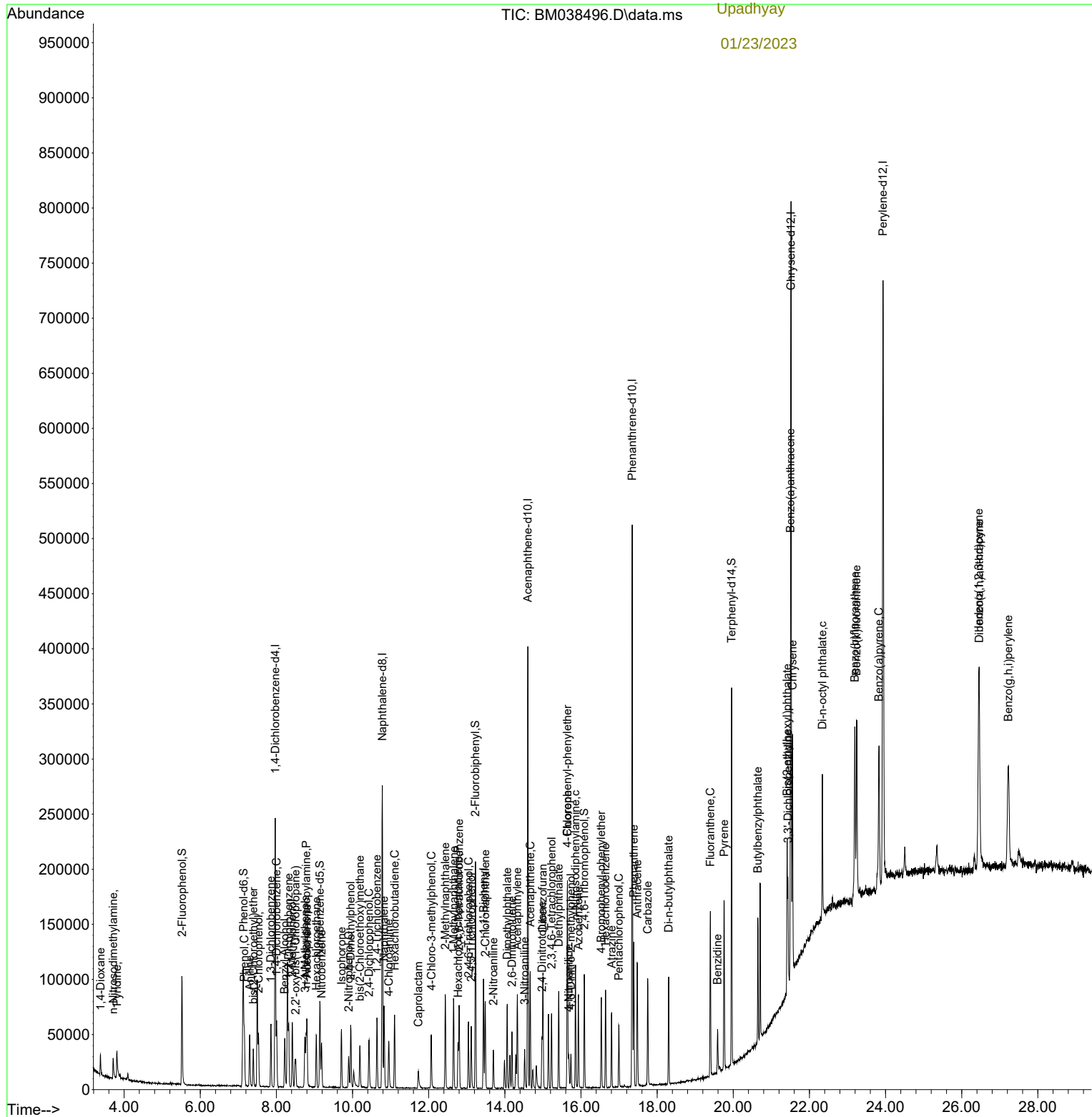
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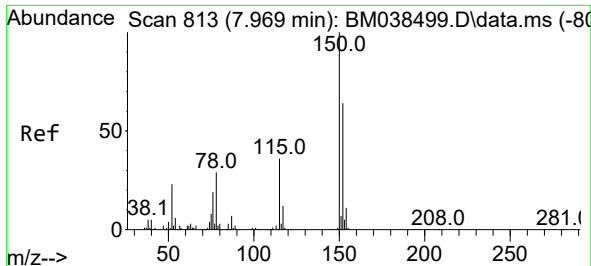
Reviewed By : Christian
Giraldo

01/23/2023

Supervised By : Jagrut
Upadhyay

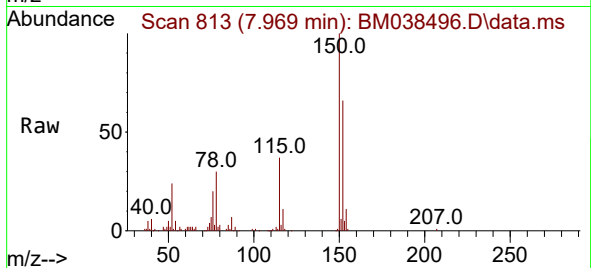
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. 0.000 min
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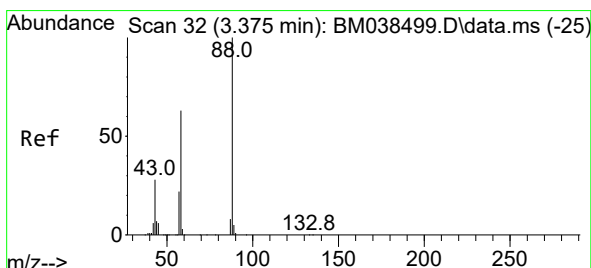
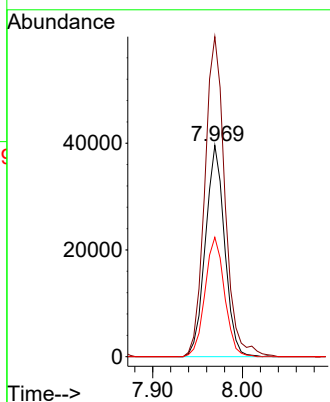
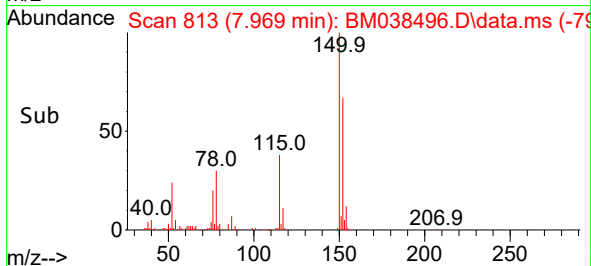
Tgt Ion: 152 Resp: 5882
Ion Ratio Lower Upper
152 100
150 151.4 124.2 186.4
115 56.5 44.8 67.2

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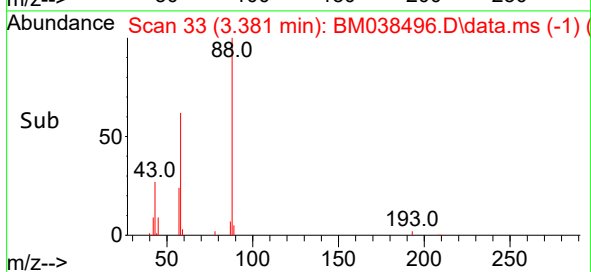
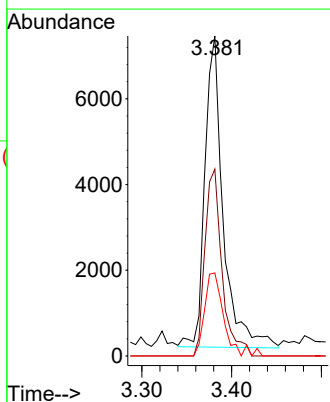
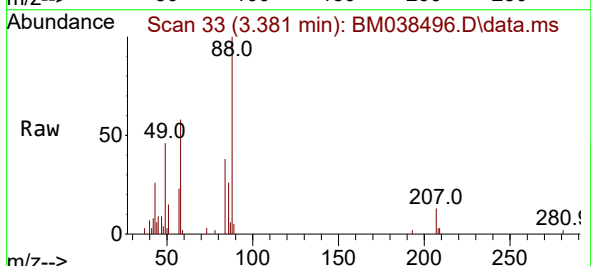
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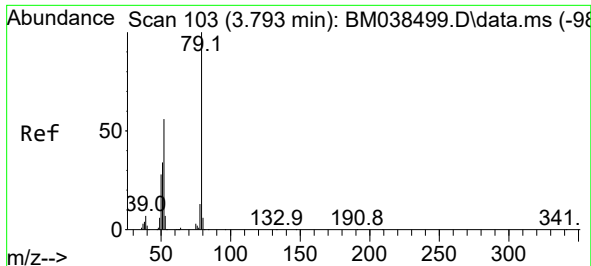
01/23/2023



#2
1,4-Dioxane
Concen: 6.178 ng
RT: 3.381 min Scan# 33
Delta R.T. 0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

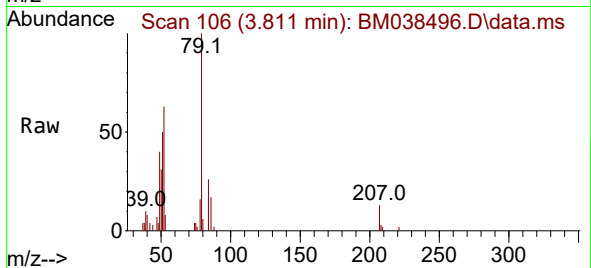
Tgt Ion: 88 Resp: 10283
Ion Ratio Lower Upper
88 100
58 56.0 50.5 75.7
43 26.5 23.9 35.9





#3
Pyridine
Concen: 4.874 ng m
RT: 3.811 min Scan# 106
Delta R.T. 0.018 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

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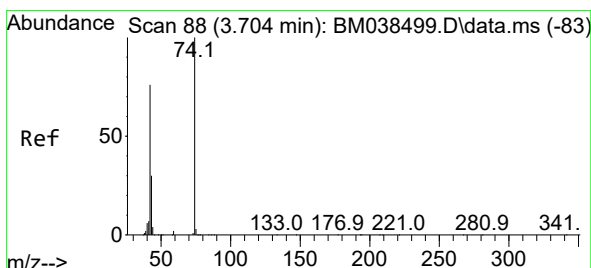
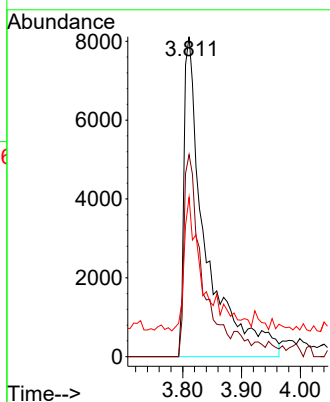
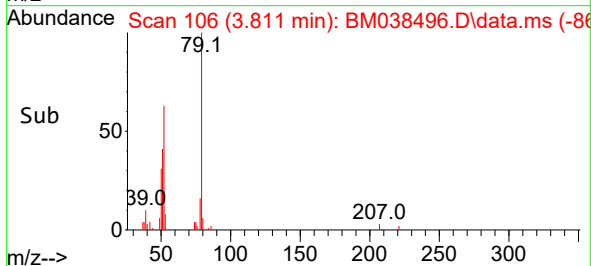
Tgt Ion: 79 Resp: 20510
Ion Ratio Lower Upper
79 100
52 63.2 45.0 67.4
51 49.8 27.1 40.7

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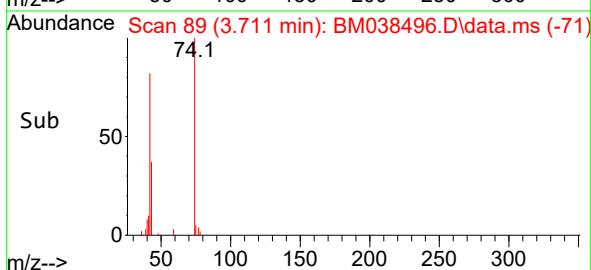
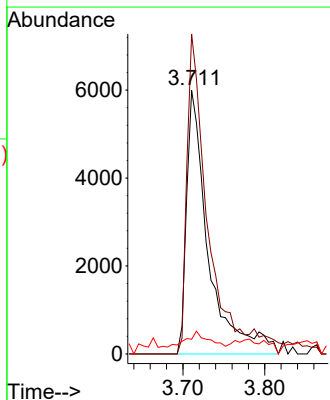
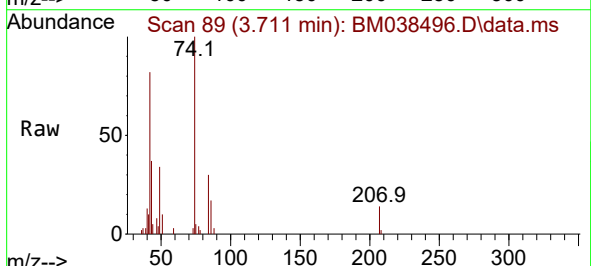
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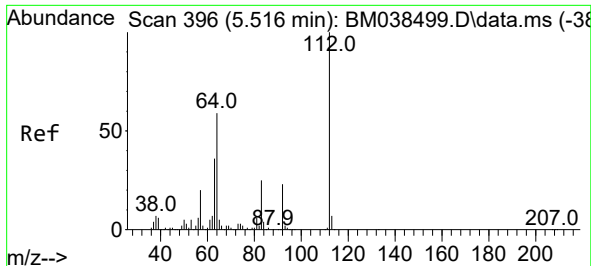
01/23/2023



#4
n-Nitrosodimethylamine
Concen: 5.405 ng m
RT: 3.711 min Scan# 89
Delta R.T. 0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Tgt Ion: 42 Resp: 11066
Ion Ratio Lower Upper
42 100
74 121.4 105.0 157.4
44 5.6 4.1 6.1





#5
2-Fluorophenol
Concen: 10.611 ng
RT: 5.522 min Scan# 396
Delta R.T. 0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
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ClientSampleId :
SSTDICC005

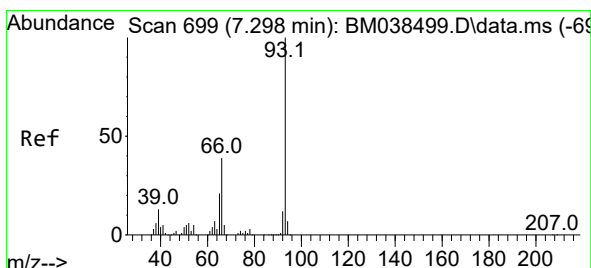
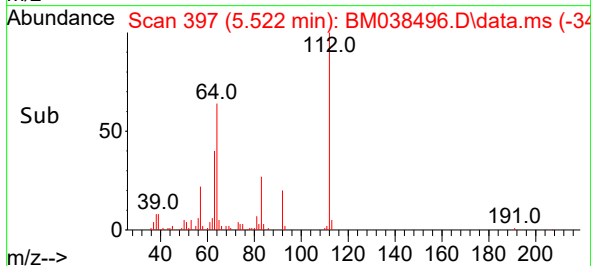
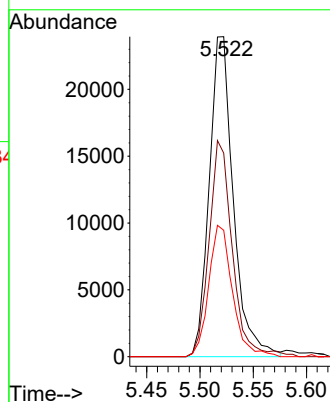
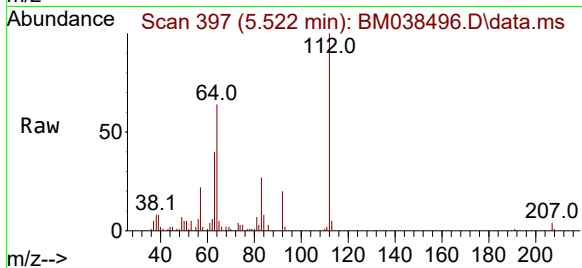
Tgt Ion: 112 Resp: 3775
Ion Ratio Lower Upper
112 100
64 63.6 47.3 70.9
63 39.5 28.8 43.2

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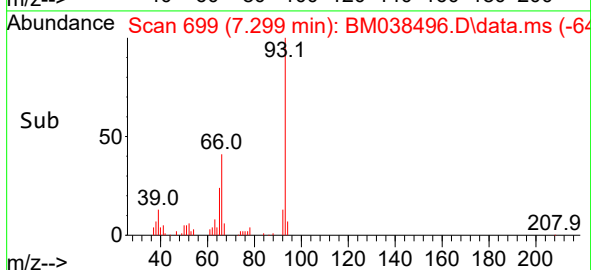
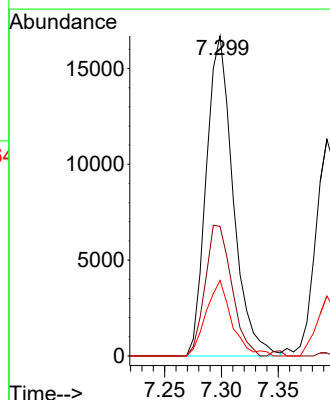
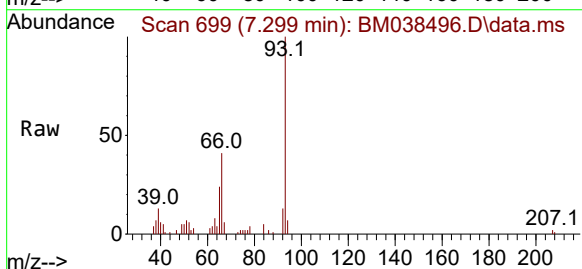
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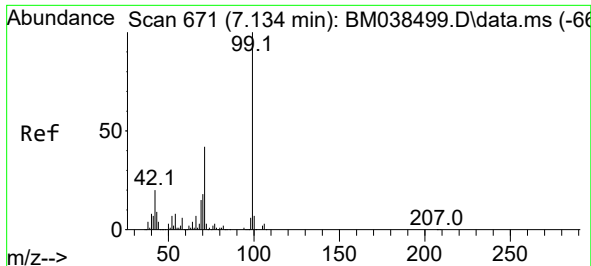
01/23/2023



#6
Aniline
Concen: 4.867 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM038496.D
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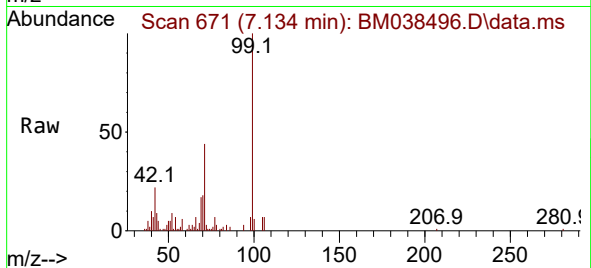
Tgt Ion: 93 Resp: 27425
Ion Ratio Lower Upper
93 100
66 40.5 31.6 47.4
65 23.6 16.6 24.8





#7
Phenol-d6
Concen: 10.017 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM038496.D
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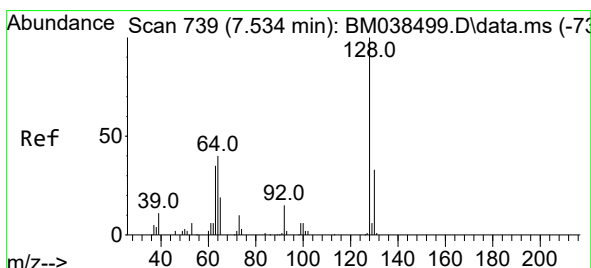
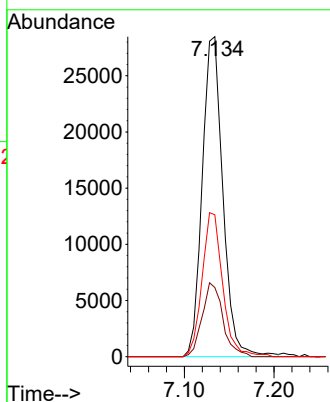
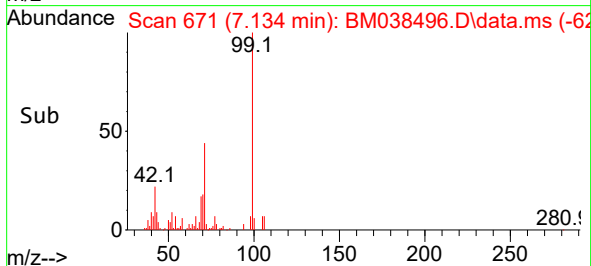
Tgt Ion: 99 Resp: 4547
Ion Ratio Lower Upper
99 100
42 21.6 16.0 24.0
71 44.3 33.8 50.6

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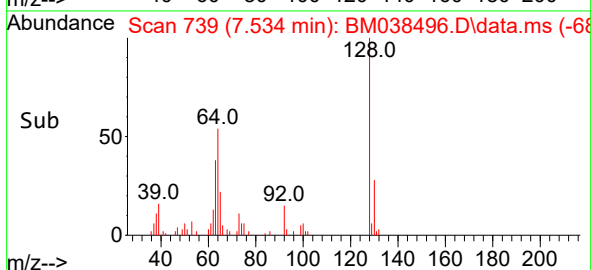
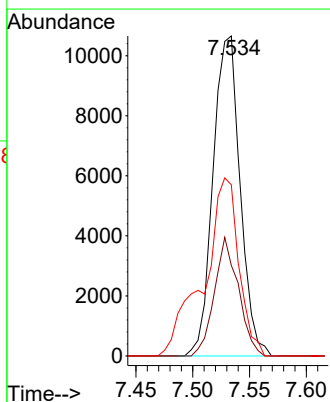
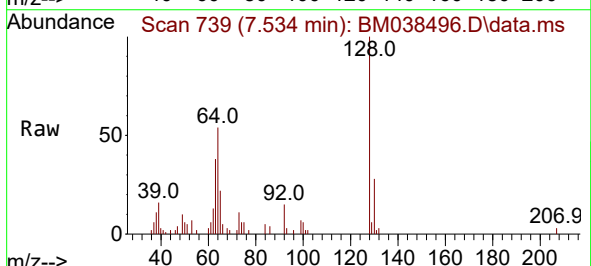
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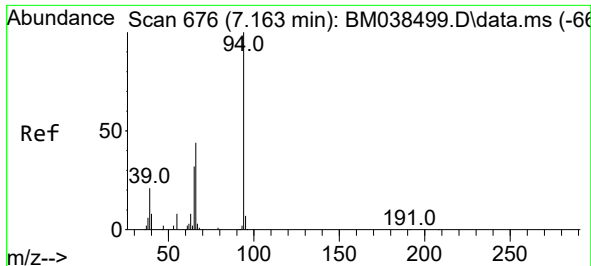
01/23/2023



#8
2-Chlorophenol
Concen: 4.856 ng
RT: 7.534 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Tgt Ion:128 Resp: 17651
Ion Ratio Lower Upper
128 100
130 28.3 13.2 53.2
64 53.5 27.7 67.7





#10
Phenol
Concen: 5.043 ng
RT: 7.157 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 94 Resp: 22878
Ion Ratio Lower Upper
94 100
65 32.1 12.7 52.7
66 44.7 26.0 66.0

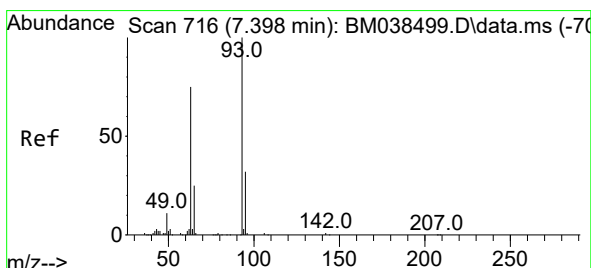
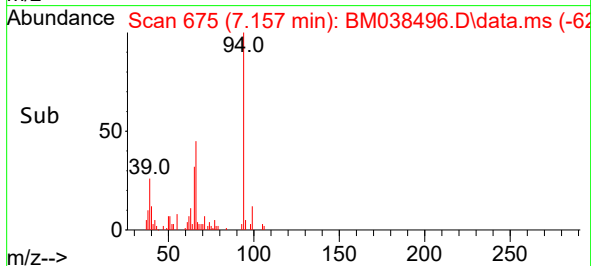
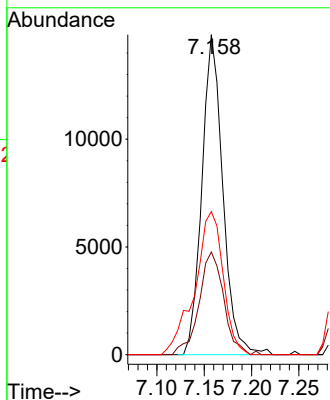
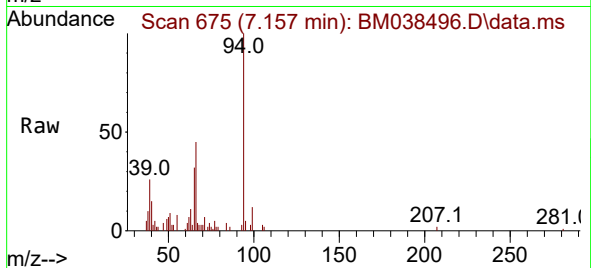
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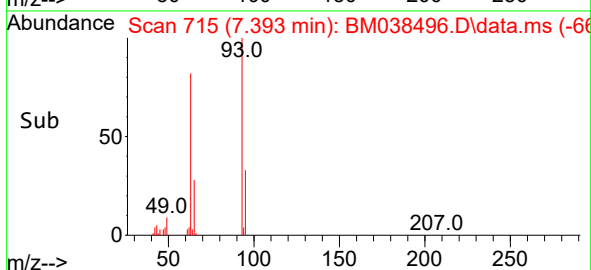
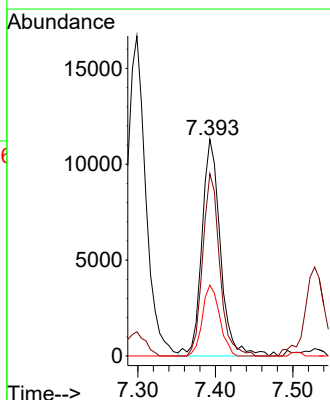
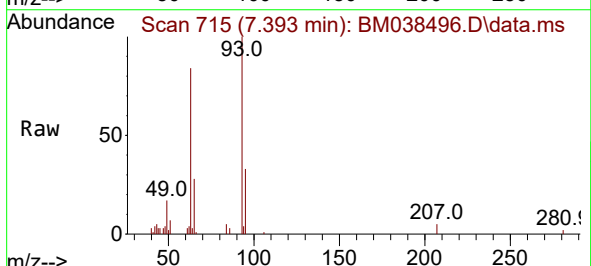
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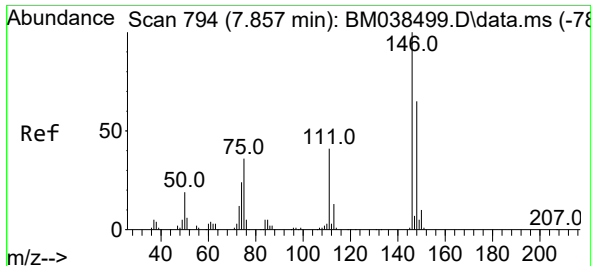
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#11
bis(2-Chloroethyl)ether
Concen: 5.244 ng
RT: 7.393 min Scan# 715
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Tgt Ion: 93 Resp: 18770
Ion Ratio Lower Upper
93 100
63 84.1 54.4 94.4
95 32.6 11.4 51.4





#12

1,3-Dichlorobenzene

Concen: 5.081 ng

RT: 7.852 min Scan# 794

Delta R.T. -0.005 min

Lab File: BM038496.D

Acq: 20 Jan 2023 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:	146	Resp:	20998
Ion Ratio	Lower	Upper	
146	100		
148	59.8	52.1	78.1
75	41.7	28.7	43.1

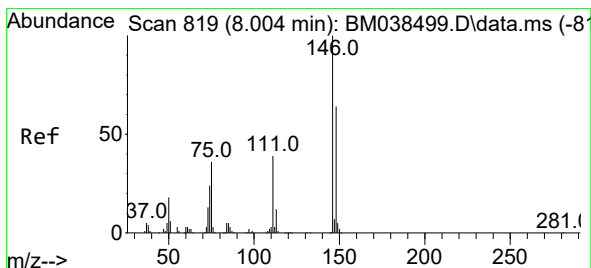
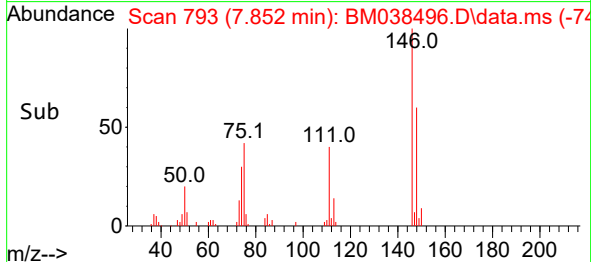
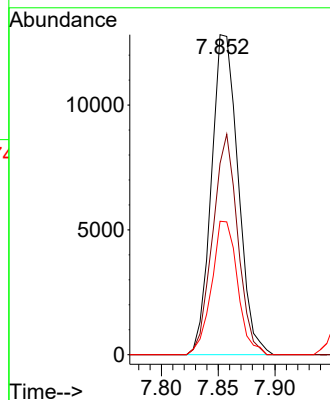
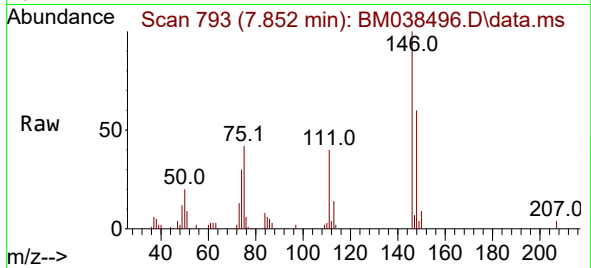
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Reviewed By :Christian
Giraldo

01/23/2023

Supervised By :Jagrut
Upadhyay

01/23/2023



#13

1,4-Dichlorobenzene

Concen: 5.043 ng

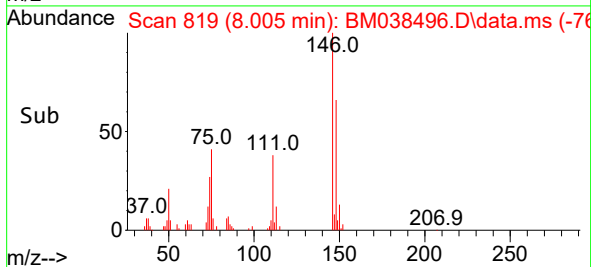
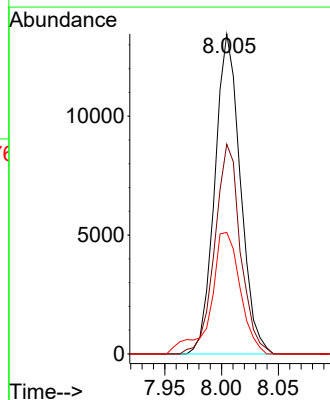
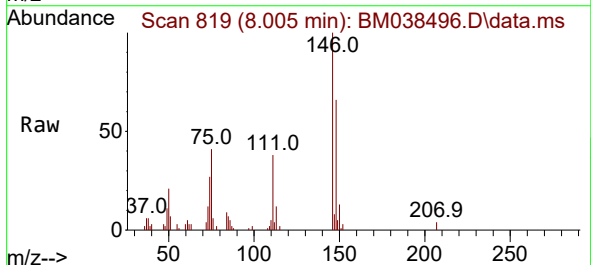
RT: 8.005 min Scan# 819

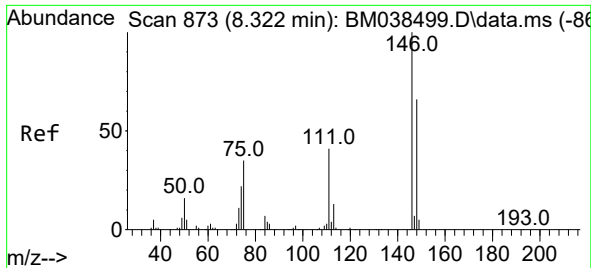
Delta R.T. 0.000 min

Lab File: BM038496.D

Acq: 20 Jan 2023 12:49

Tgt Ion:	146	Resp:	21056
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.3	76.9
111	38.0	31.4	47.0





#14
1,2-Dichlorobenzene
Concen: 4.945 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 1999
Ion Ratio Lower Upper
146 100
148 70.8 52.7 79.1
111 45.2 33.2 49.8

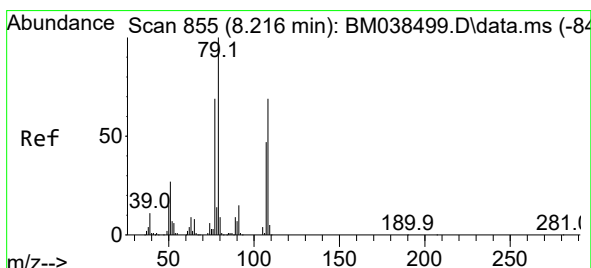
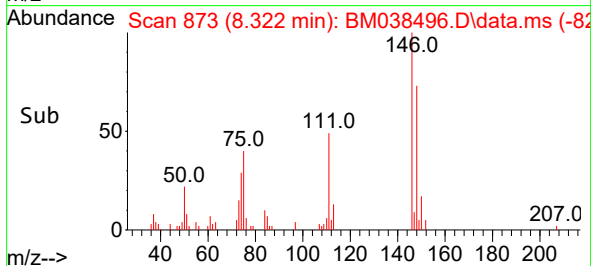
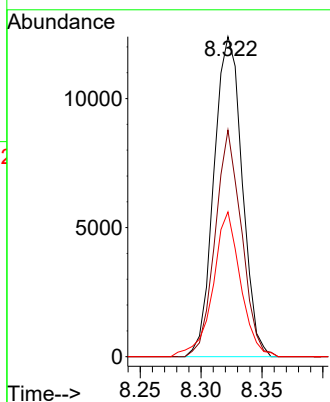
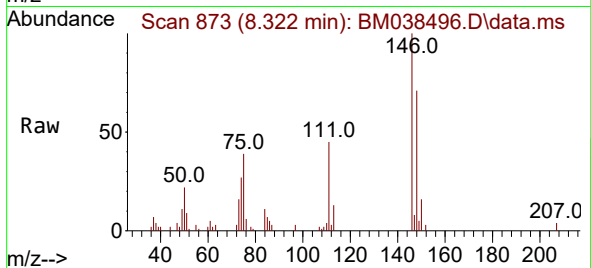
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Giraldo

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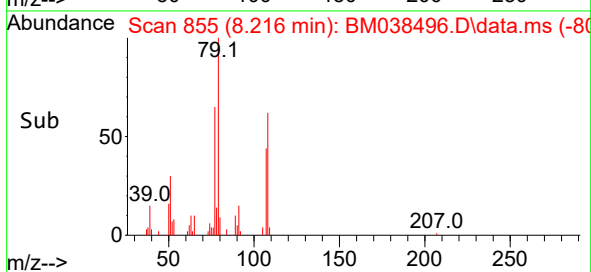
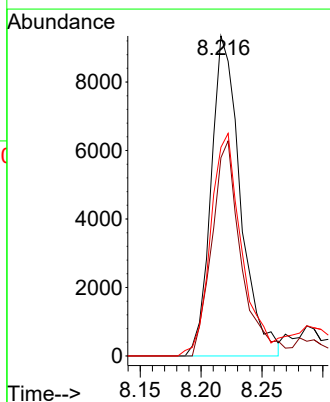
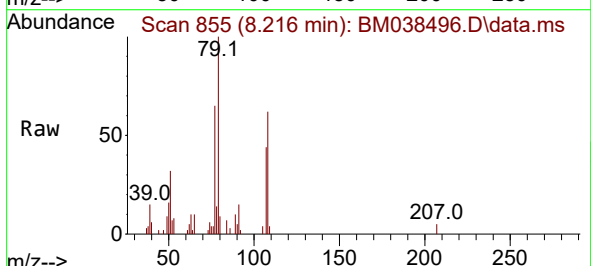
Supervised By :Jagrut
Upadhyay

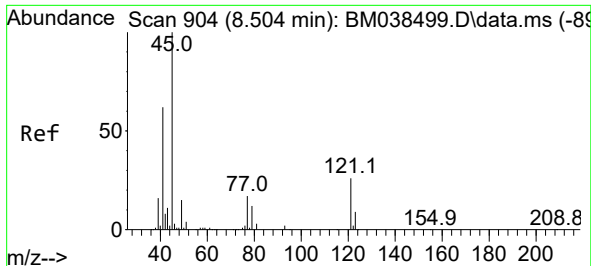
01/23/2023



#15
Benzyl Alcohol
Concen: 4.617 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Tgt Ion: 79 Resp: 15674
Ion Ratio Lower Upper
79 100
108 61.9 55.0 82.6
77 65.2 55.0 82.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.164 ng m
RT: 8.504 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

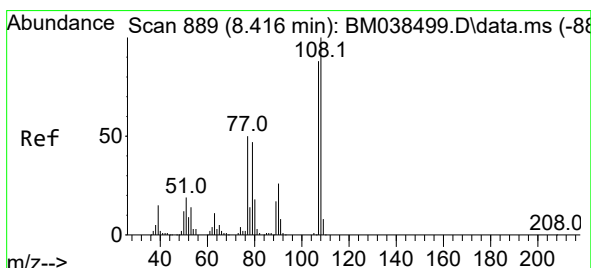
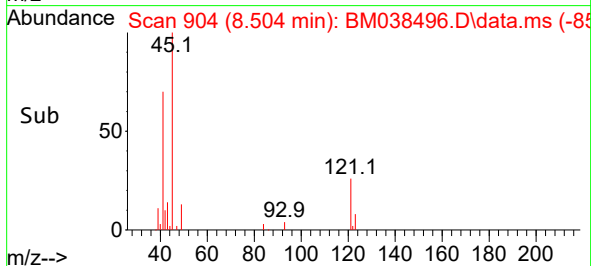
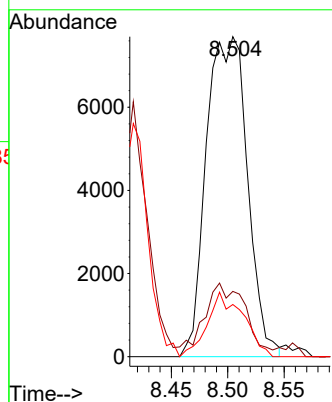
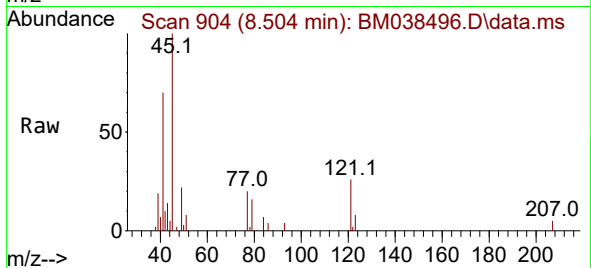
Tgt Ion: 45 Resp: 19500
Ion Ratio Lower Upper
45 100
77 20.4 0.0 39.2
79 16.3 0.0 34.9

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Reviewed By :Christian
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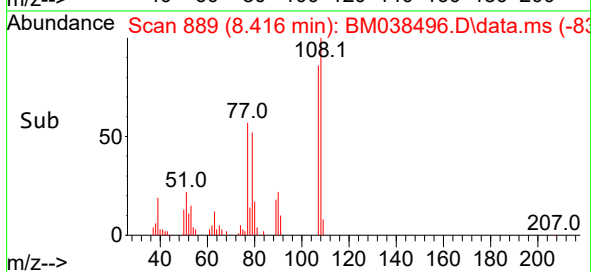
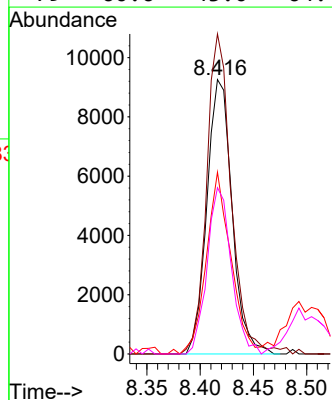
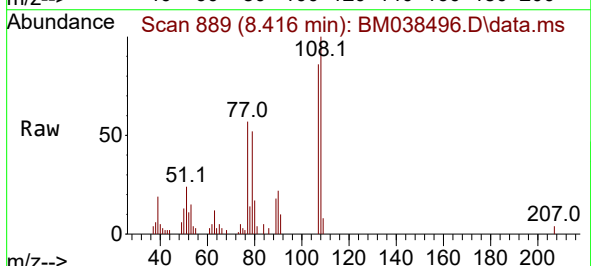
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Supervised By :Jagrut
Upadhyay

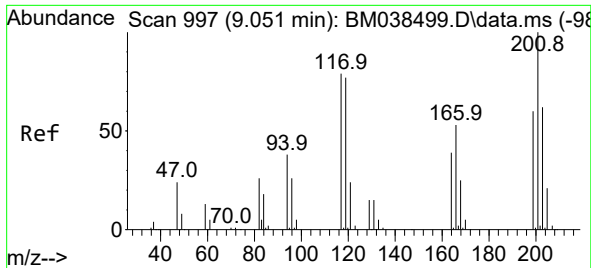
01/23/2023



#17
2-Methylphenol
Concen: 4.744 ng
RT: 8.416 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

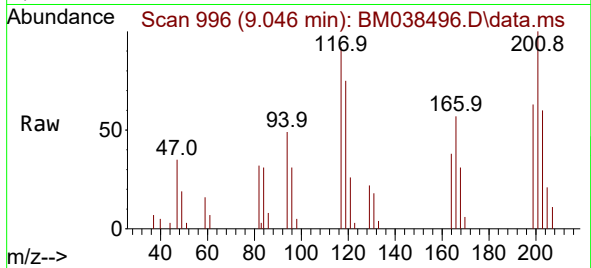
Tgt Ion:107 Resp: 15233
Ion Ratio Lower Upper
107 100
108 116.6 90.8 136.2
77 66.2 46.1 69.1
79 60.6 43.0 64.4





#18
Hexachloroethane
Concen: 5.115 ng
RT: 9.046 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



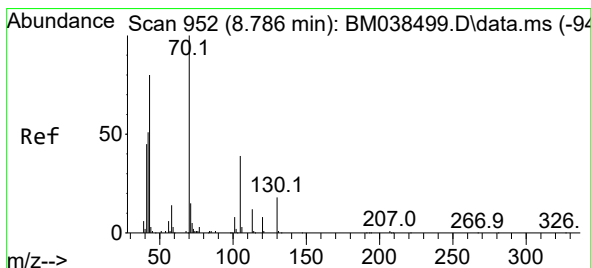
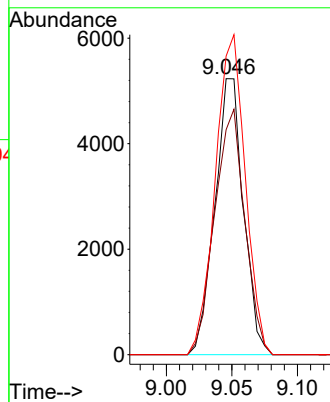
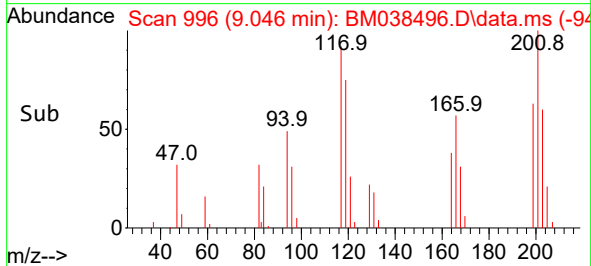
Tgt Ion:117 Resp: 794
Ion Ratio Lower Upper
117 100
119 81.5 77.9 116.9
201 108.2 100.6 151.0

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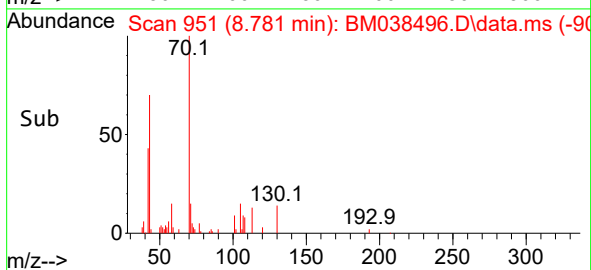
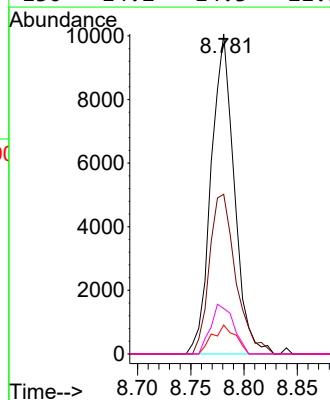
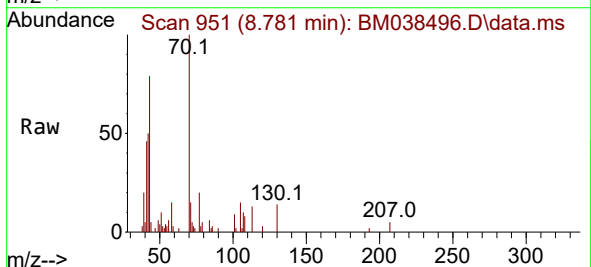
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Supervised By :Jagrut
Upadhyay

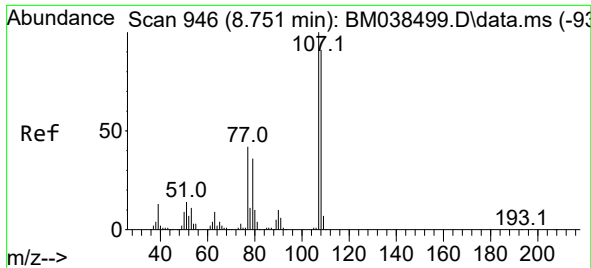
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#19
n-Nitroso-di-n-propylamine
Concen: 5.196 ng
RT: 8.781 min Scan# 951
Delta R.T. -0.005 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Tgt Ion: 70 Resp: 15152
Ion Ratio Lower Upper
70 100
42 49.9 41.4 62.2
101 9.1 6.5 9.7
130 14.2 14.3 21.5





#20
3+4-Methylphenols
Concen: 4.715 ng
RT: 8.752 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	2029
Ion	Ratio	Lower	Upper
107	100		
108	86.4	70.7	110.7
77	46.4	22.0	62.0
79	33.0	15.8	55.8

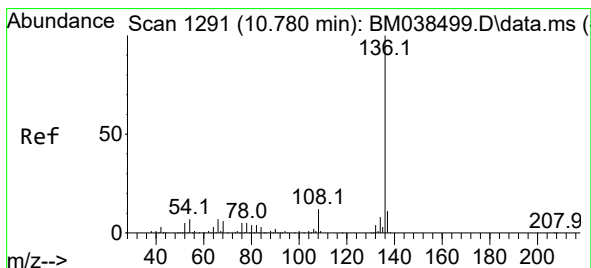
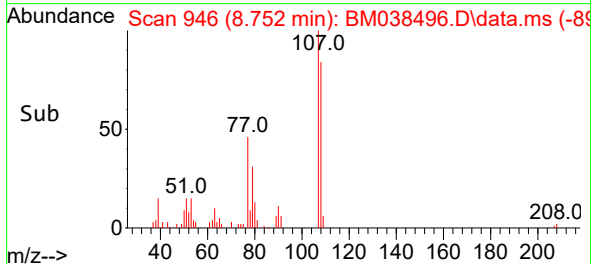
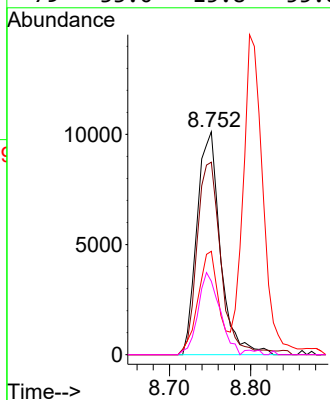
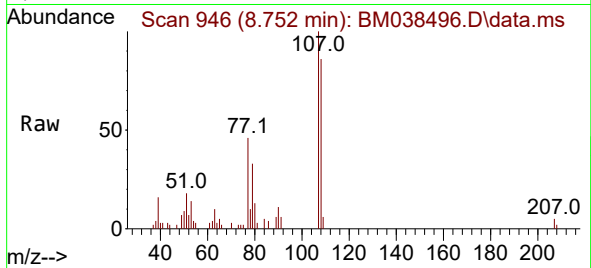
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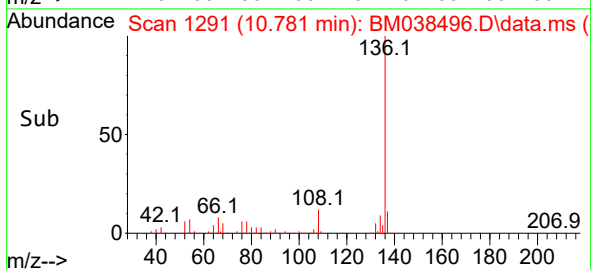
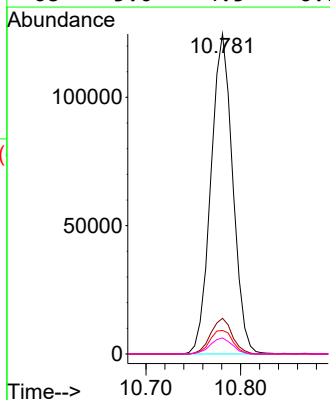
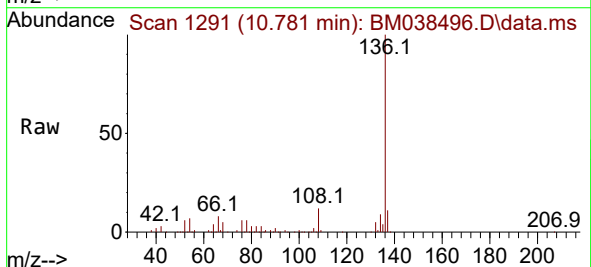
Supervised By :Jagrut
Upadhyay

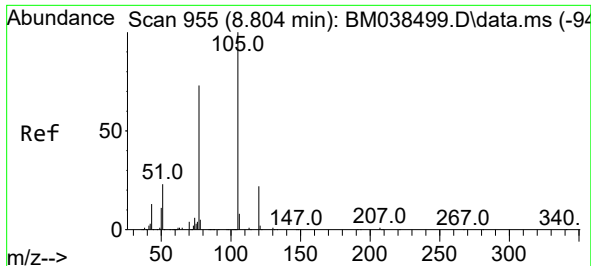
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

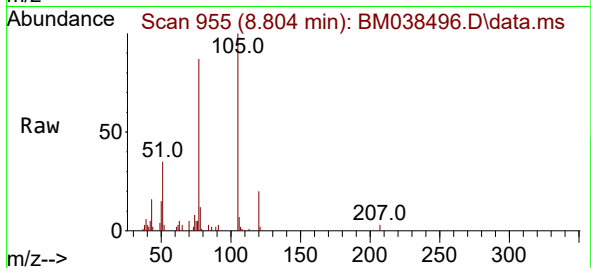
Tgt Ion:	136	Resp:	199348
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.4	6.0	9.0
68	5.0	4.5	6.7





#22
Acetophenone
Concen: 4.817 ng
RT: 8.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



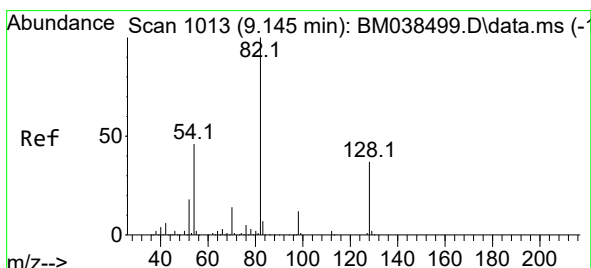
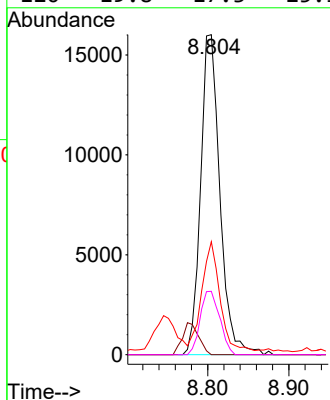
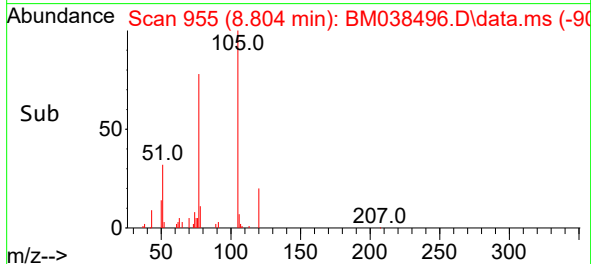
Tgt Ion: 105 Resp: 26452
Ion Ratio Lower Upper
105 100
71 0.0 0.9 1.3
51 35.3 21.8 32.8
120 19.8 17.3 25.9

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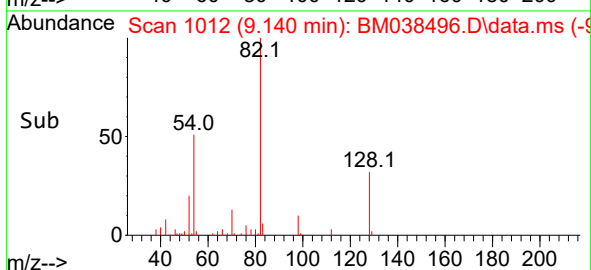
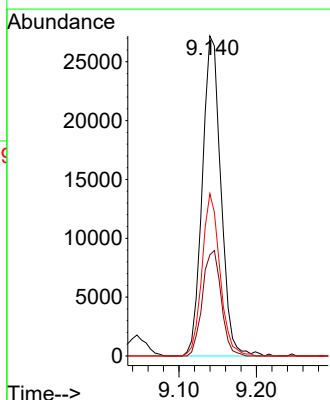
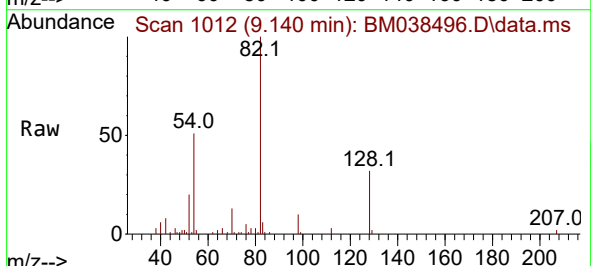
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Supervised By : Jagrut
Upadhyay

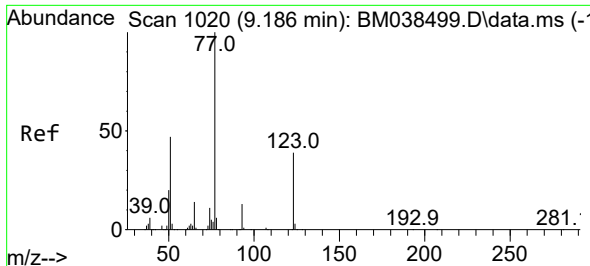
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#23
Nitrobenzene-d5
Concen: 9.873 ng
RT: 9.140 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Tgt Ion: 82 Resp: 45322
Ion Ratio Lower Upper
82 100
128 31.6 29.3 43.9
54 50.7 36.9 55.3





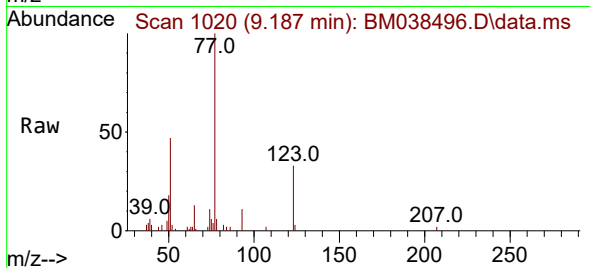
#24
Nitrobenzene
Concen: 5.184 ng
RT: 9.187 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion: 77 Resp: 2407
Ion Ratio Lower Upper
77 100
123 33.4 31.5 47.3
65 12.7 11.2 16.8

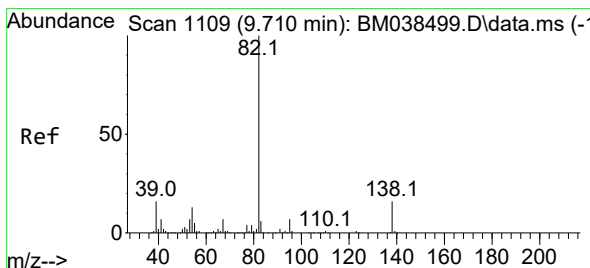
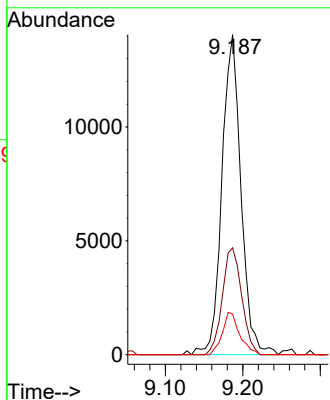
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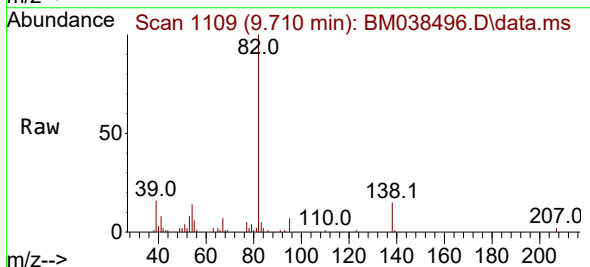
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Upadhyay

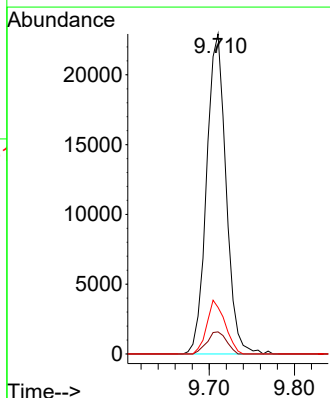
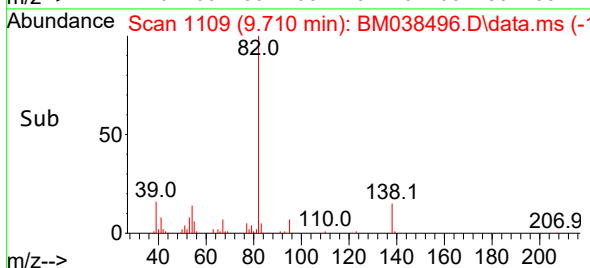
01/23/2023

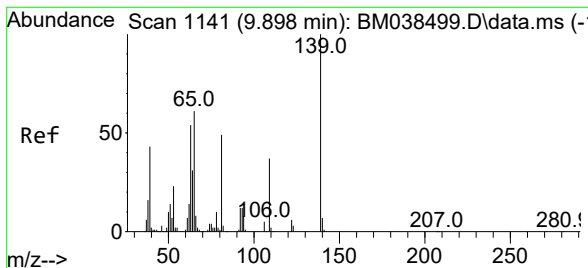


#25
Isophorone
Concen: 4.802 ng
RT: 9.710 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



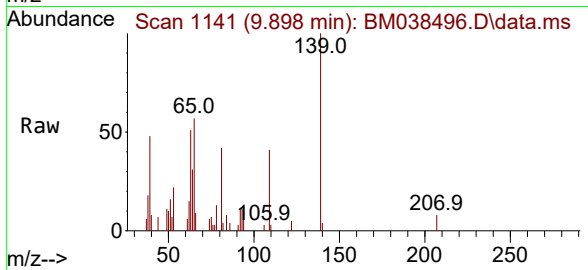
Tgt Ion: 82 Resp: 36379
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 14.5 13.2 19.8





#26
2-Nitrophenol
Concen: 4.347 ng
RT: 9.898 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC005



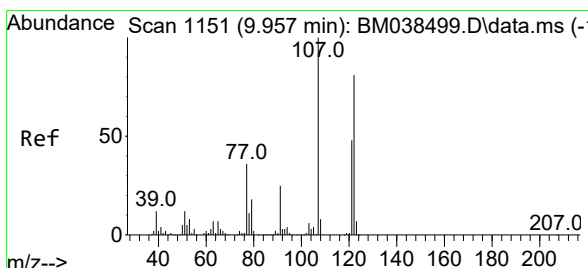
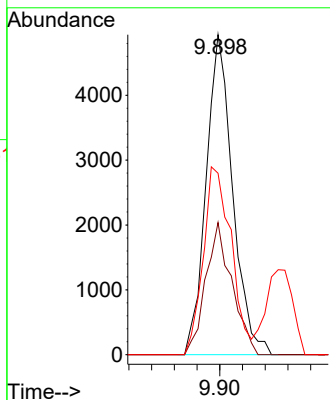
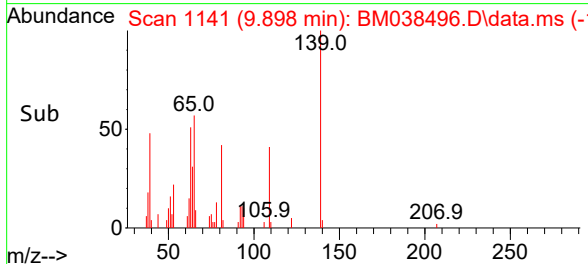
Tgt Ion:139 Resp: 8014
Ion Ratio Lower Upper
139 100
109 41.3 29.3 43.9
65 56.7 48.6 72.8

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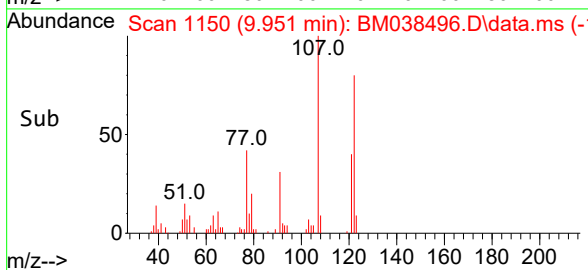
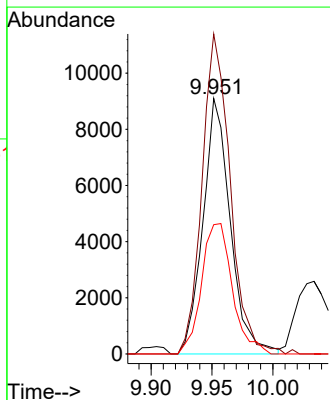
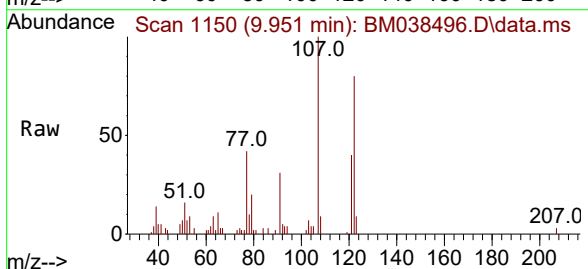
01/23/2023
Supervised By :Jagrut
Upadhyay

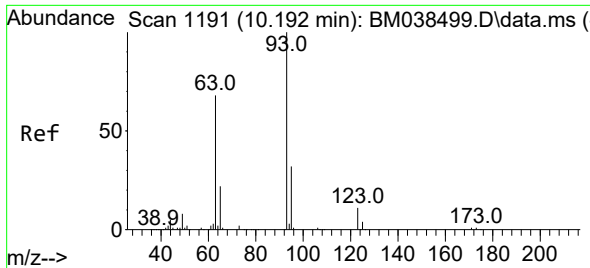
01/23/2023



#27
2,4-Dimethylphenol
Concen: 4.641 ng
RT: 9.951 min Scan# 1150
Delta R.T. -0.005 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

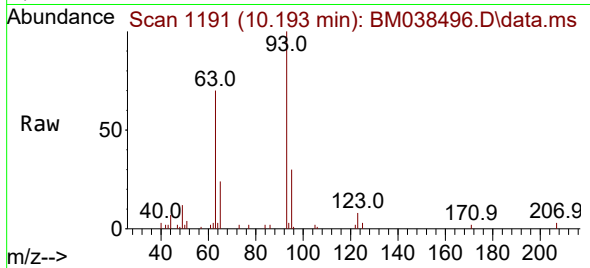
Tgt Ion:122 Resp: 14240
Ion Ratio Lower Upper
122 100
107 125.3 98.2 147.2
121 50.6 47.1 70.7





#28
bis(2-Chloroethoxy)methane
Concen: 4.653 ng
RT: 10.193 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



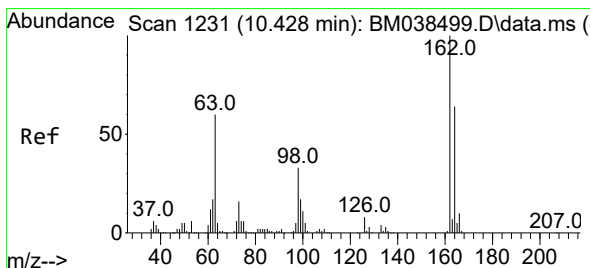
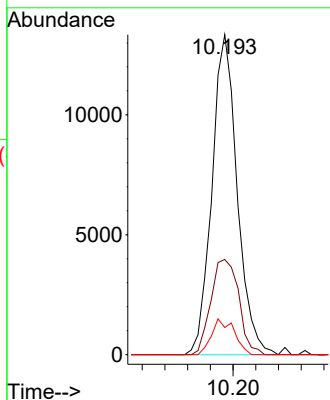
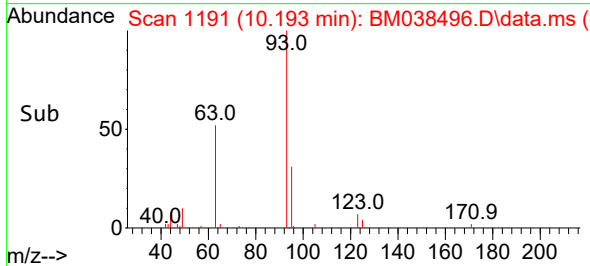
Tgt Ion: 93 Resp: 20619
Ion Ratio Lower Upper
93 100
95 29.8 25.3 37.9
123 8.5 8.8 13.2

Manual Integrations
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Reviewed By :Christian
Giraldo

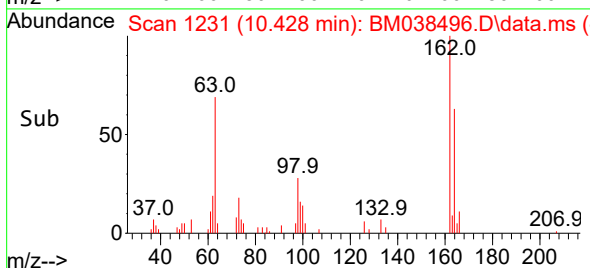
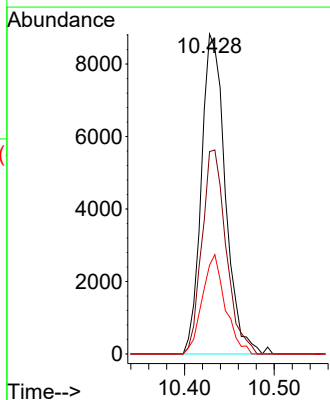
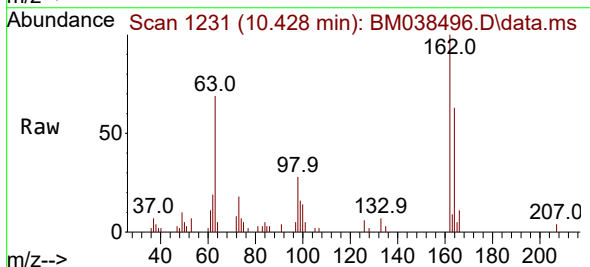
01/23/2023
Supervised By :Jagrut
Upadhyay

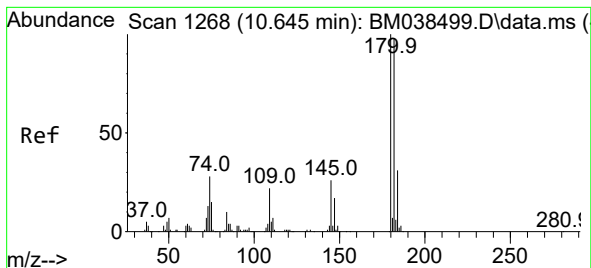
01/23/2023



#29
2,4-Dichlorophenol
Concen: 4.548 ng
RT: 10.428 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

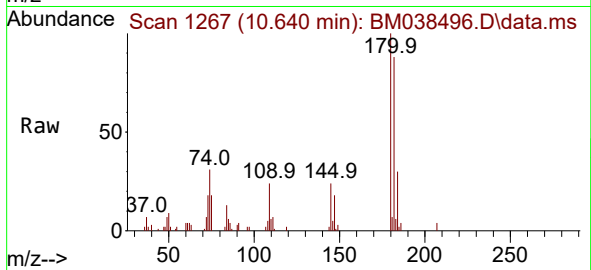
Tgt Ion:162 Resp: 16373
Ion Ratio Lower Upper
162 100
164 63.3 43.7 83.7
98 27.8 12.9 52.9





#30
1,2,4-Trichlorobenzene
Concen: 4.852 ng
RT: 10.640 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



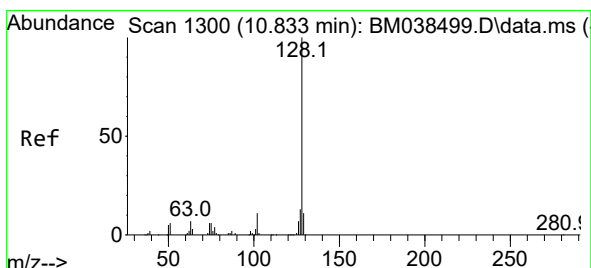
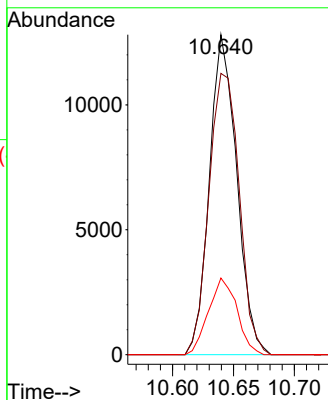
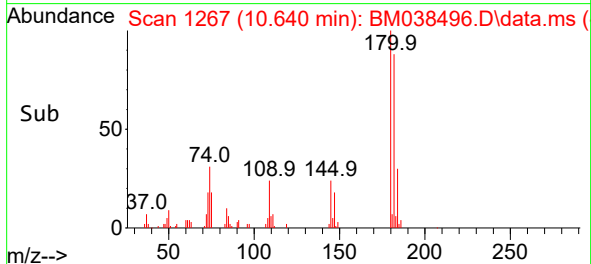
Tgt Ion:180 Resp: 1997
Ion Ratio Lower Upper
180 100
182 87.9 78.3 117.5
145 24.0 21.0 31.6

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Reviewed By :Christian
Giraldo

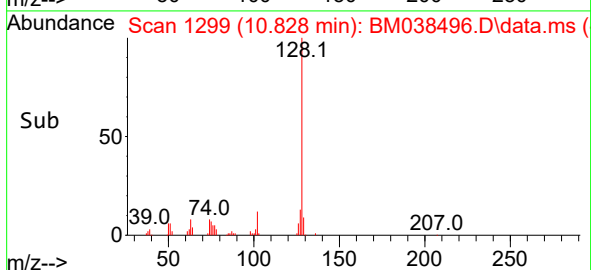
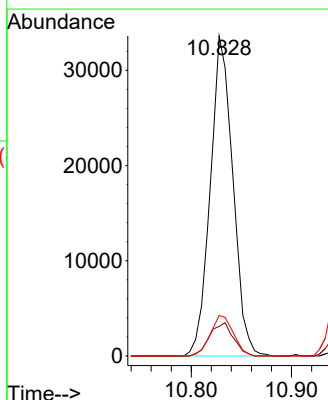
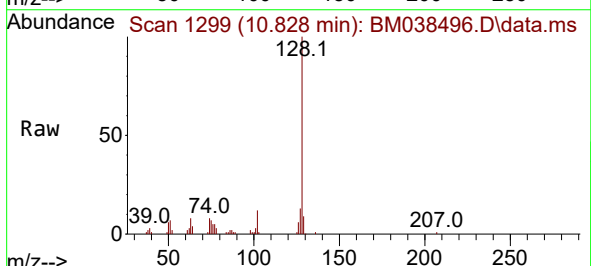
01/23/2023
Supervised By :Jagrut
Upadhyay

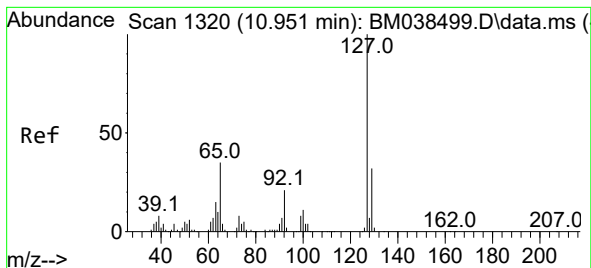
01/23/2023



#31
Naphthalene
Concen: 4.858 ng
RT: 10.828 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

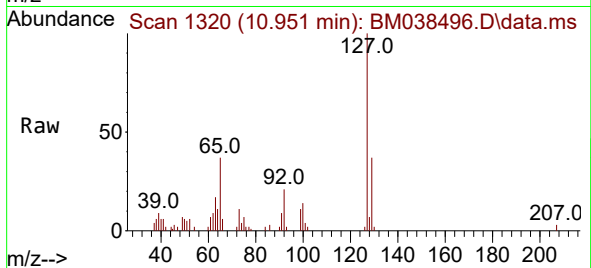
Tgt Ion:128 Resp: 52608
Ion Ratio Lower Upper
128 100
129 9.3 8.8 13.2
127 12.7 10.3 15.5





#33
4-Chloroaniline
Concen: 4.400 ng
RT: 10.951 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



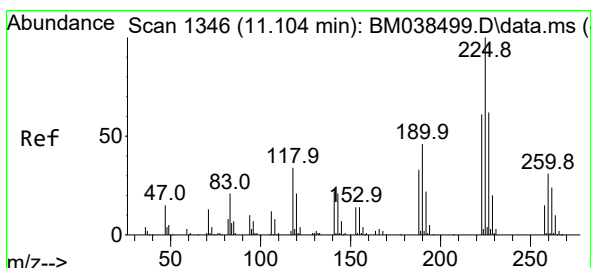
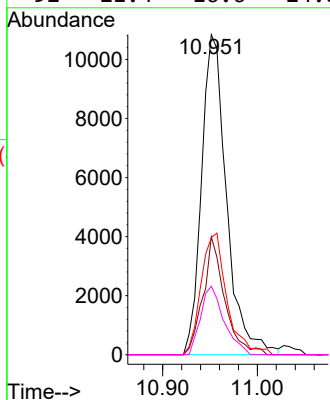
Tgt Ion:	127	Resp:	1988
Ion Ratio	Lower	Upper	
127	100		
129	36.8	25.8	38.6
65	36.6	28.2	42.2
92	21.4	16.6	24.8

Manual Integrations
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Reviewed By :Christian
Giraldo

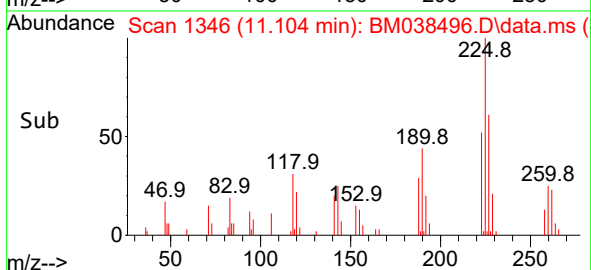
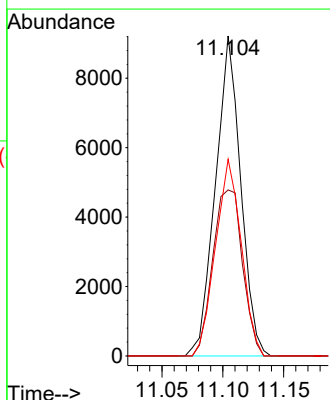
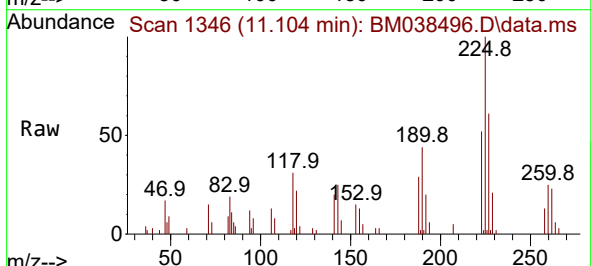
01/23/2023
Supervised By :Jagrut
Upadhyay

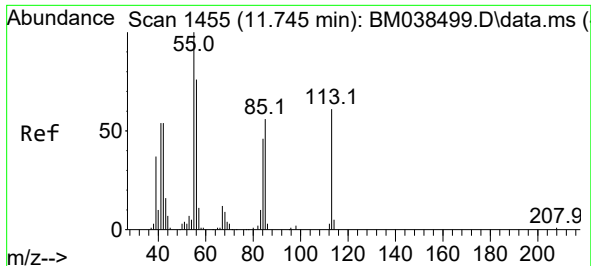
01/23/2023



#34
Hexachlorobutadiene
Concen: 4.910 ng
RT: 11.104 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

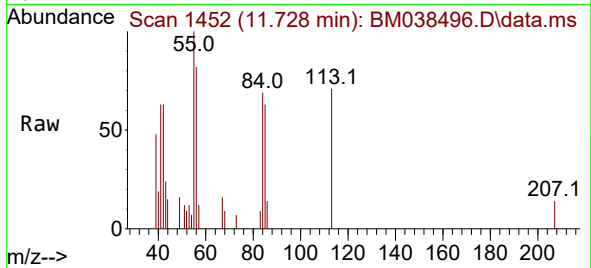
Tgt Ion:	225	Resp:	13297
Ion Ratio	Lower	Upper	
225	100		
223	51.9	48.8	73.2
227	61.4	49.4	74.0





#35
 Caprolactam
 Concen: 3.998 ng
 RT: 11.728 min Scan# 1452
 Delta R.T. -0.017 min
 Lab File: BM038496.D
 Acq: 20 Jan 2023 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



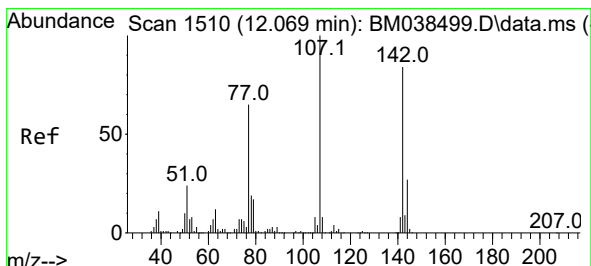
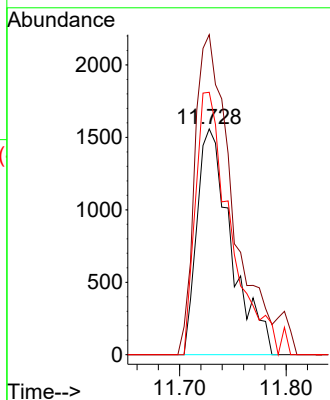
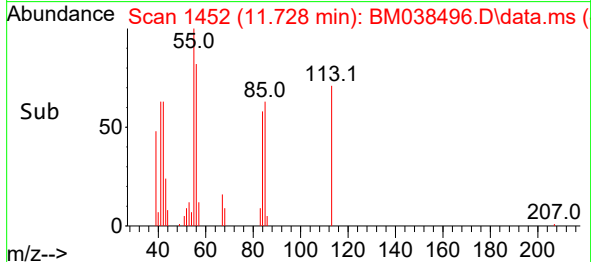
Tgt Ion:113 Resp: 3489
 Ion Ratio Lower Upper
 113 100
 55 141.7 145.0 185.0
 56 116.2 105.7 145.7

Manual Integrations
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Reviewed By :Christian
 Giraldo

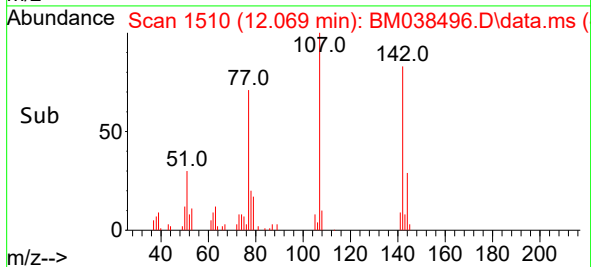
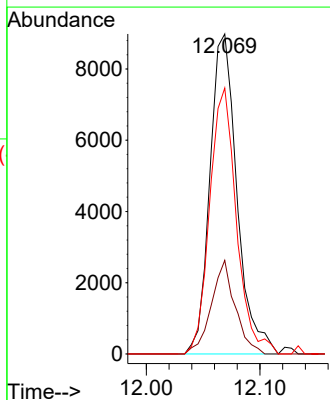
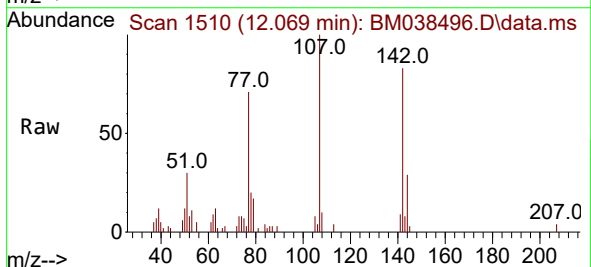
01/23/2023
 Supervised By :Jagrut
 Upadhyay

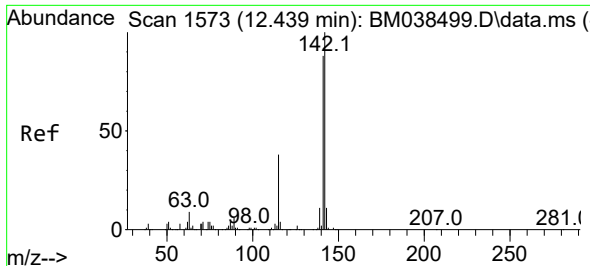
01/23/2023



#36
 4-Chloro-3-methylphenol
 Concen: 4.545 ng
 RT: 12.069 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: BM038496.D
 Acq: 20 Jan 2023 12:49

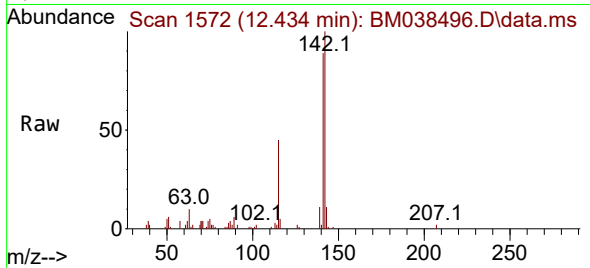
Tgt Ion:107 Resp: 14879
 Ion Ratio Lower Upper
 107 100
 144 29.3 22.0 33.0
 142 83.1 67.5 101.3





#37
2-Methylnaphthalene
Concen: 4.675 ng
RT: 12.434 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



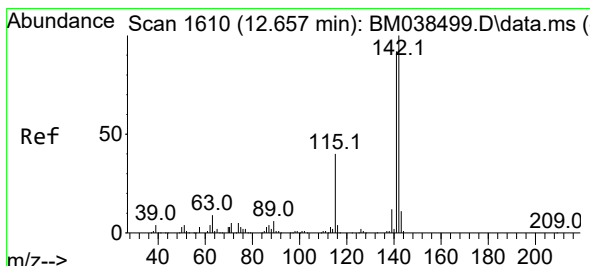
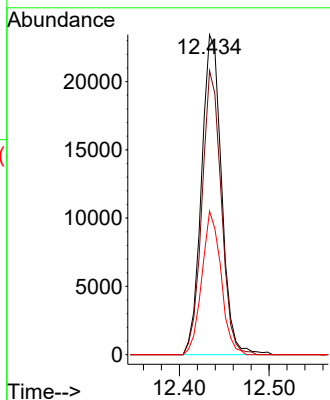
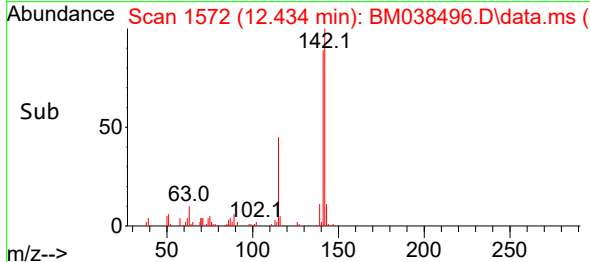
Tgt Ion:142 Resp: 3638
Ion Ratio Lower Upper
142 100
141 88.7 70.7 106.1
115 44.9 30.4 45.6

Manual Integrations
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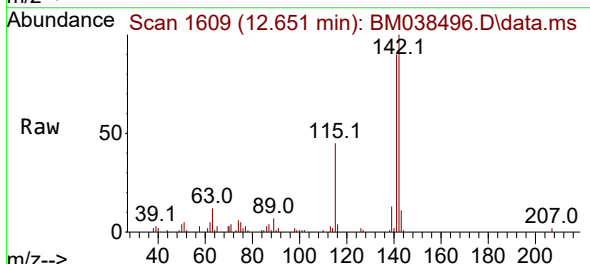
Reviewed By :Christian
Giraldo

01/23/2023
Supervised By :Jagrut
Upadhyay

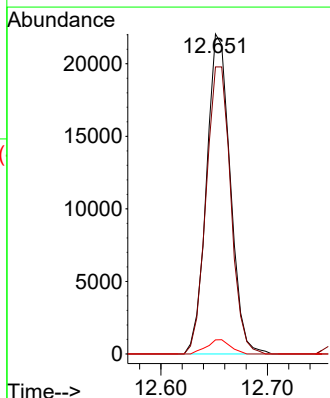
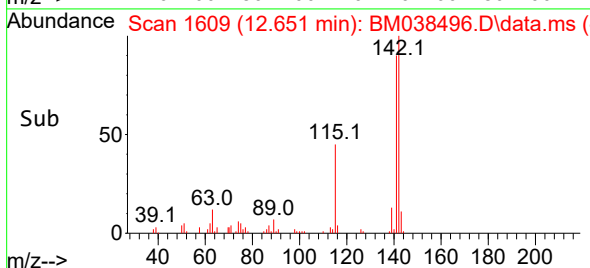
01/23/2023

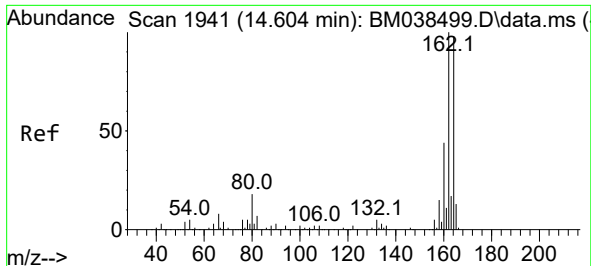


#38
1-Methylnaphthalene
Concen: 4.647 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



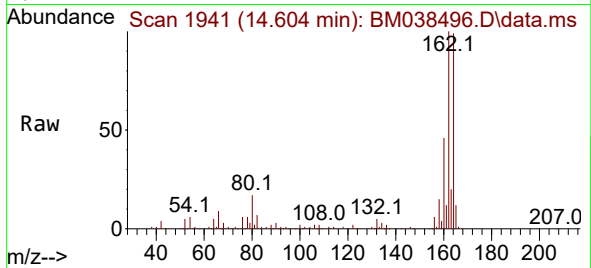
Tgt Ion:142 Resp: 34113
Ion Ratio Lower Upper
142 100
141 89.7 73.4 110.0
116 4.4 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



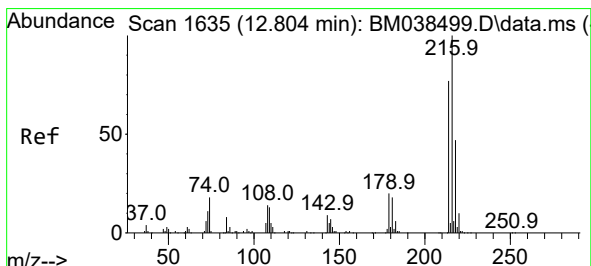
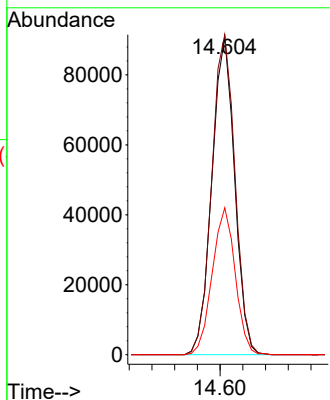
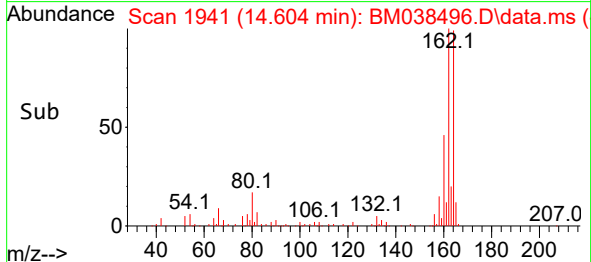
Tgt Ion:164 Resp: 126098
Ion Ratio Lower Upper
164 100
162 100.7 82.0 123.0
160 46.2 35.8 53.6

Manual Integrations
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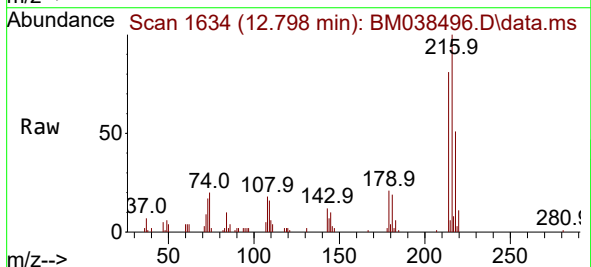
Reviewed By :Christian
Giraldo

01/23/2023
Supervised By :Jagrut
Upadhyay

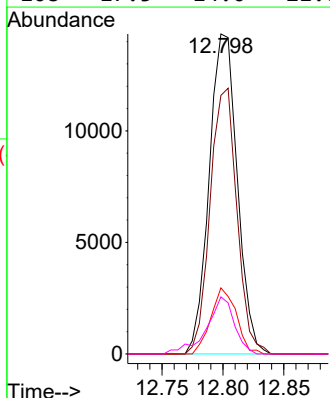
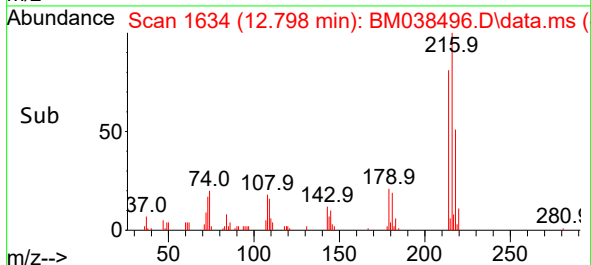
01/23/2023

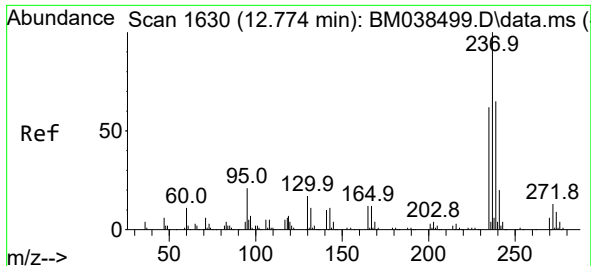


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.856 ng
RT: 12.798 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



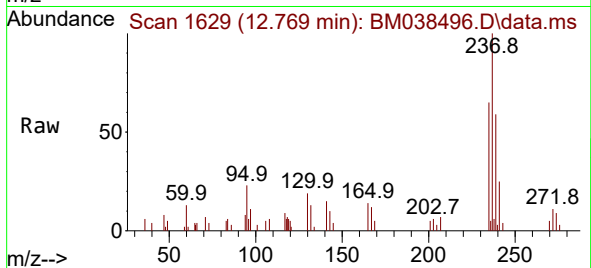
Tgt Ion:216 Resp: 23036
Ion Ratio Lower Upper
216 100
214 78.9 61.4 92.0
179 18.7 15.7 23.5
108 17.5 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 4.126 ng
RT: 12.769 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC005



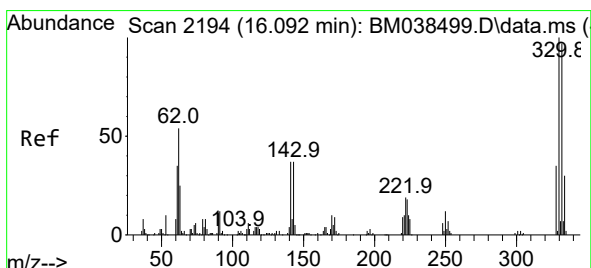
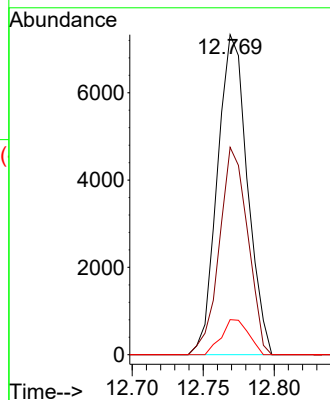
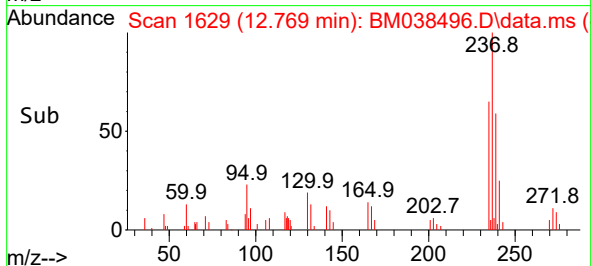
Tgt Ion:237 Resp: 1075
Ion Ratio Lower Upper
237 100
235 64.8 42.3 82.3
272 10.9 0.0 32.9

Manual Integrations
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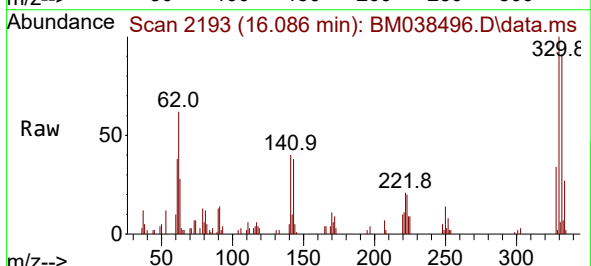
Reviewed By :Christian
Giraldo

01/23/2023
Supervised By :Jagrut
Upadhyay

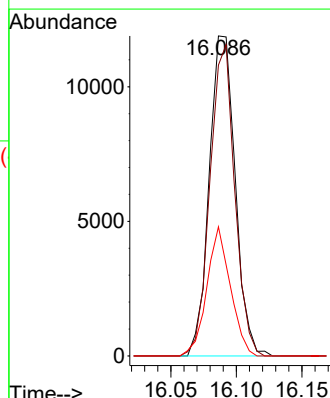
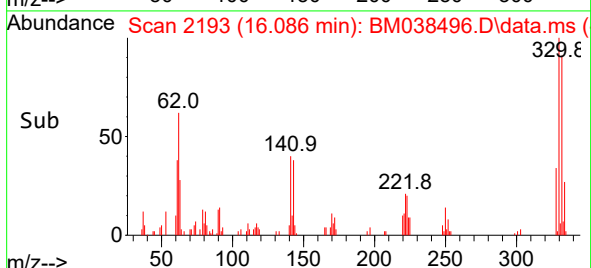
01/23/2023

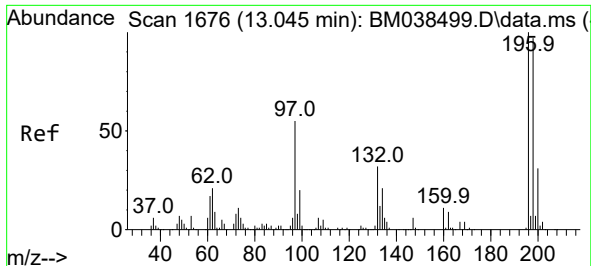


#42
2,4,6-Tribromophenol
Concen: 9.013 ng
RT: 16.086 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



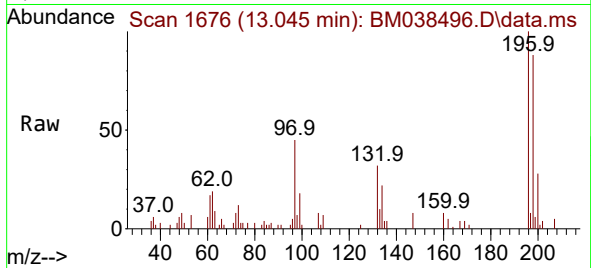
Tgt Ion:330 Resp: 16367
Ion Ratio Lower Upper
330 100
332 92.7 77.5 116.3
141 36.6 29.0 43.4





#43
2,4,6-Trichlorophenol
Concen: 4.556 ng
RT: 13.045 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



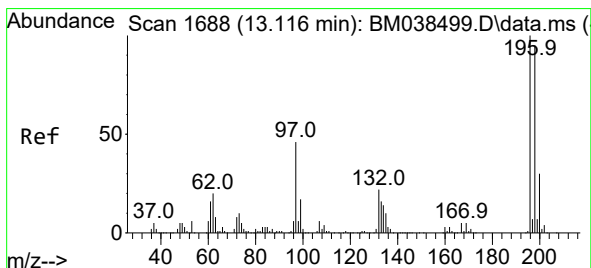
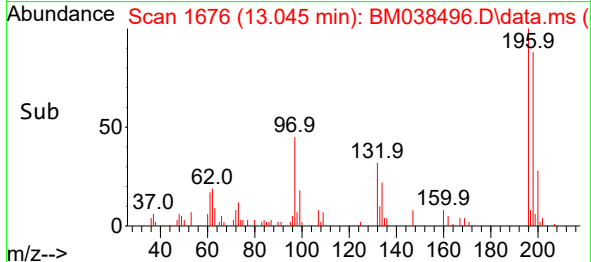
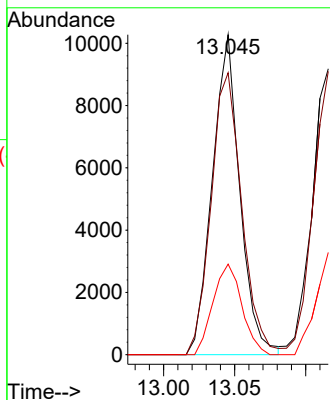
Tgt Ion:196 Resp: 1383
Ion Ratio Lower Upper
196 100
198 88.1 77.9 116.9
200 28.3 24.5 36.7

Manual Integrations
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Reviewed By :Christian
Giraldo

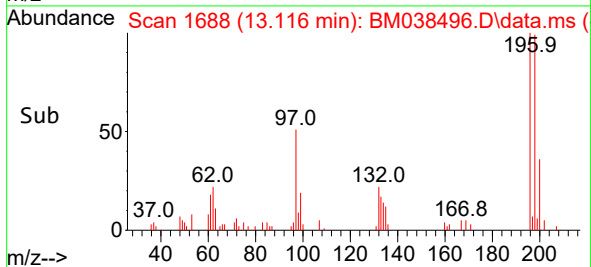
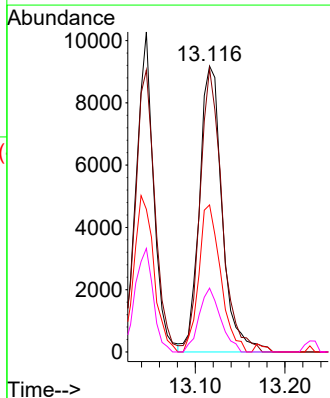
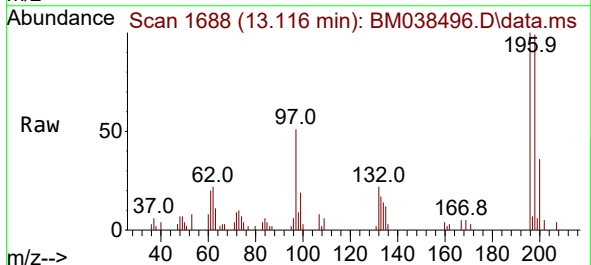
01/23/2023
Supervised By :Jagrut
Upadhyay

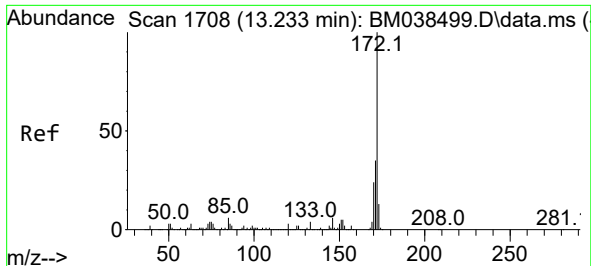
01/23/2023



#44
2,4,5-Trichlorophenol
Concen: 4.563 ng
RT: 13.116 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

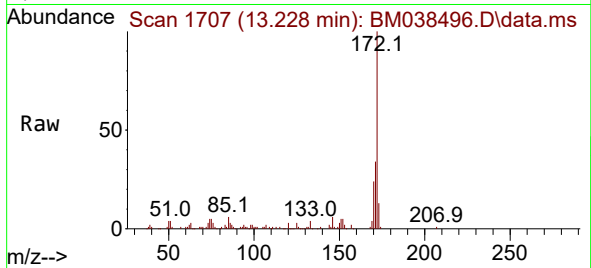
Tgt Ion:196 Resp: 16227
Ion Ratio Lower Upper
196 100
198 99.1 76.0 114.0
97 51.4 36.9 55.3
132 22.3 17.4 26.2





#45
2-Fluorobiphenyl
Concen: 9.522 ng
RT: 13.228 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDIC005



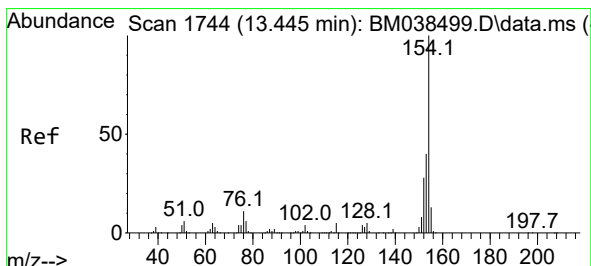
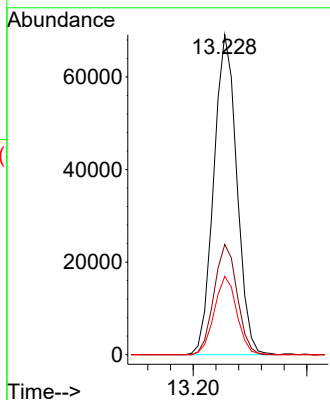
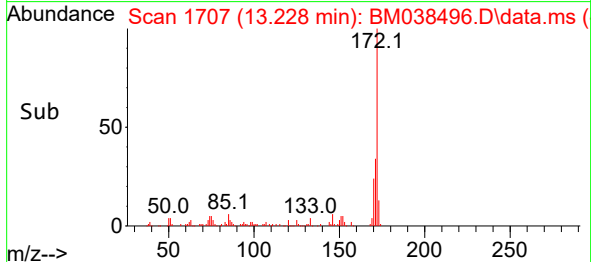
Tgt Ion:172 Resp: 97478
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 24.4 19.5 29.3

Manual Integrations
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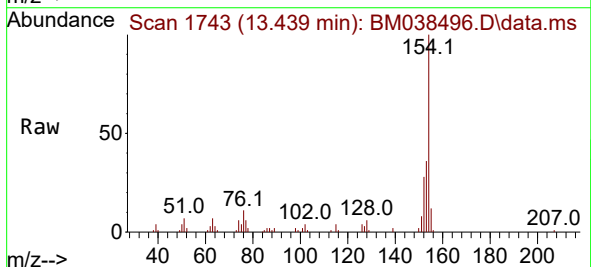
Reviewed By :Christian
Giraldo

01/23/2023
Supervised By :Jagrut
Upadhyay

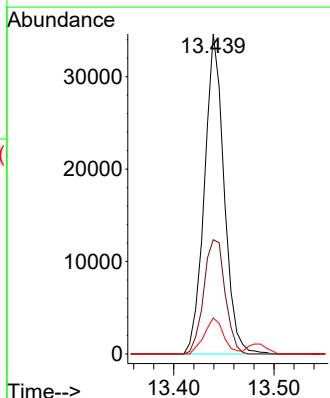
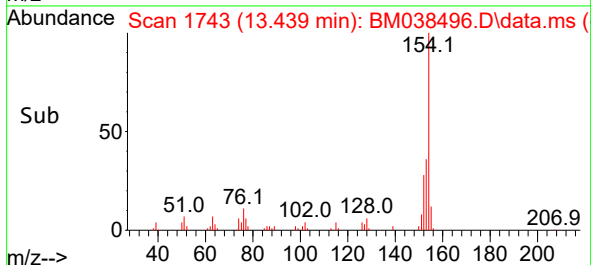
01/23/2023

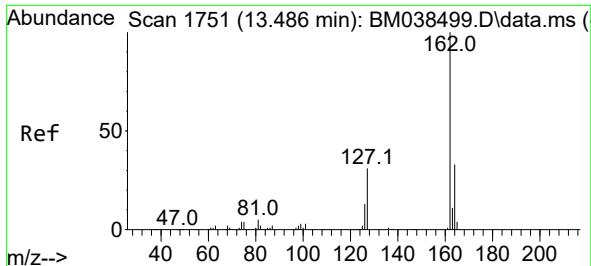


#46
1,1'-Biphenyl
Concen: 4.665 ng
RT: 13.439 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



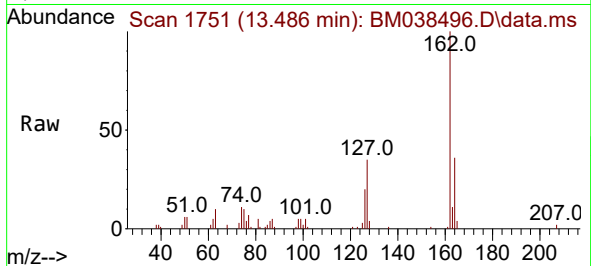
Tgt Ion:154 Resp: 47108
Ion Ratio Lower Upper
154 100
153 35.7 20.1 60.1
76 11.3 0.0 31.3





#47
2-Chloronaphthalene
Concen: 4.696 ng
RT: 13.486 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



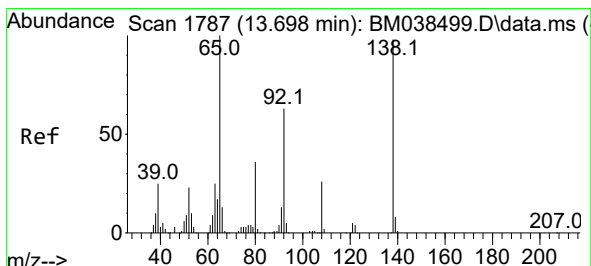
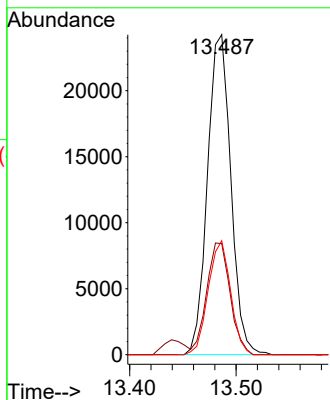
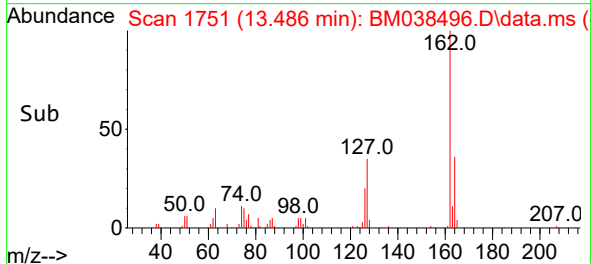
Tgt Ion:162 Resp: 37020
Ion Ratio Lower Upper
162 100
127 34.7 27.4 41.2
164 35.6 26.7 40.1

Manual Integrations
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Reviewed By :Christian
Giraldo

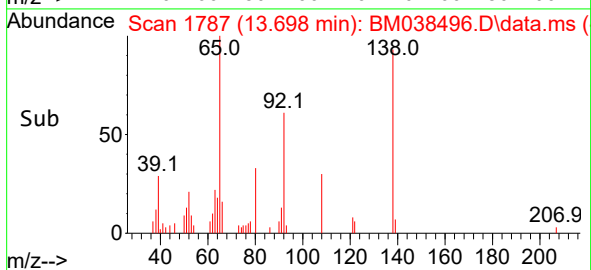
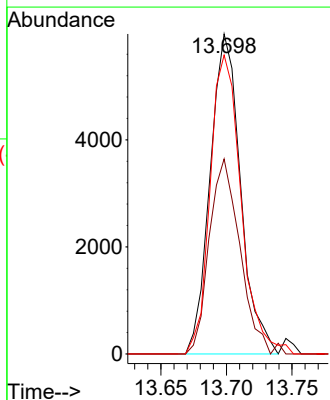
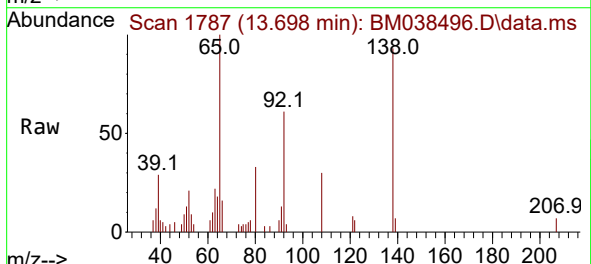
01/23/2023
Supervised By :Jagrut
Upadhyay

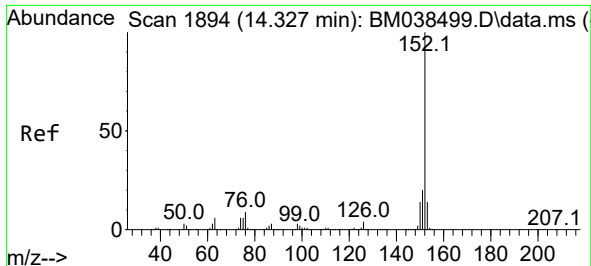
01/23/2023



#48
2-Nitroaniline
Concen: 4.161 ng
RT: 13.698 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

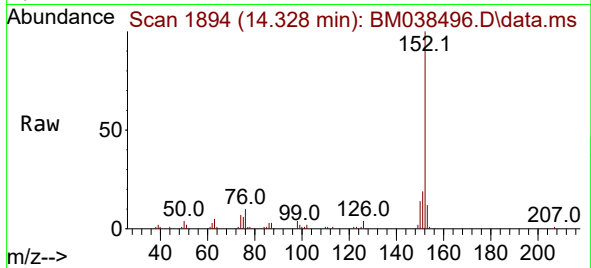
Tgt Ion: 65 Resp: 9634
Ion Ratio Lower Upper
65 100
92 60.9 50.0 75.0
138 93.4 78.2 117.2





#49
Acenaphthylene
Concen: 4.533 ng
RT: 14.328 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



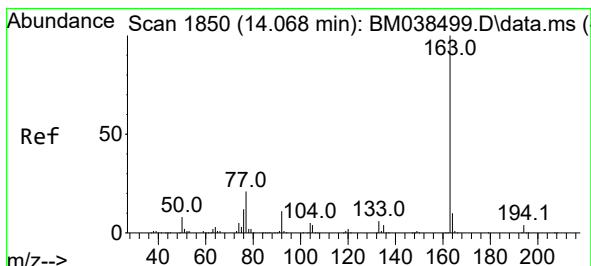
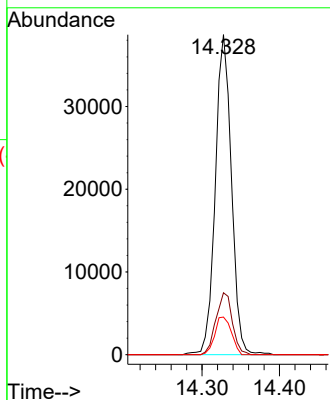
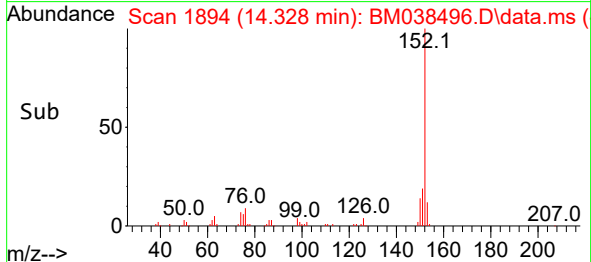
Tgt Ion:152 Resp: 55909
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 11.8 10.8 16.2

Manual Integrations
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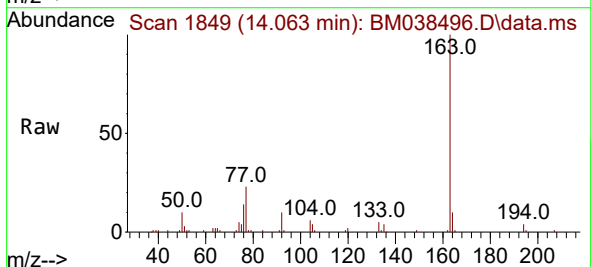
Reviewed By :Christian
Giraldo

01/23/2023
Supervised By :Jagrut
Upadhyay

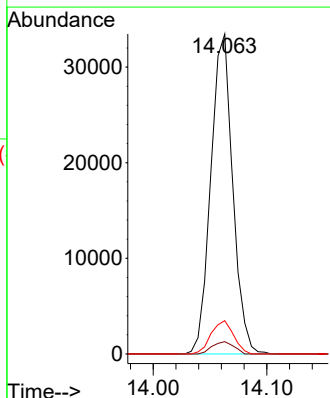
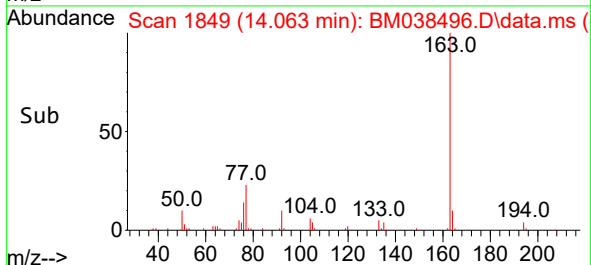
01/23/2023

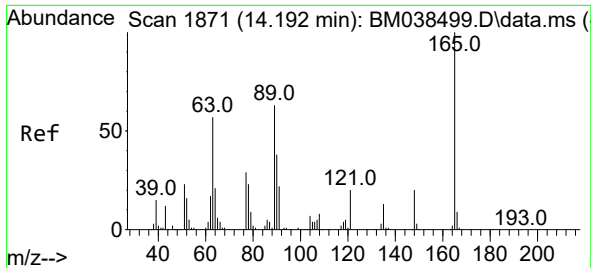


#50
Dimethylphthalate
Concen: 4.628 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.005 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



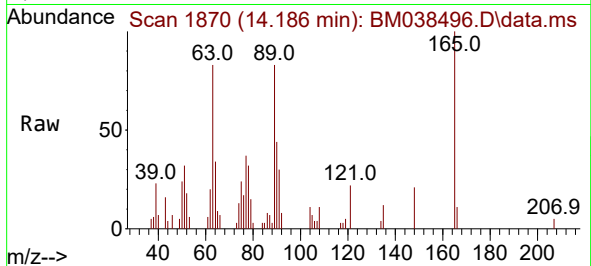
Tgt Ion:163 Resp: 44920
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 4.119 ng
RT: 14.186 min Scan# 1871
Delta R.T. -0.005 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



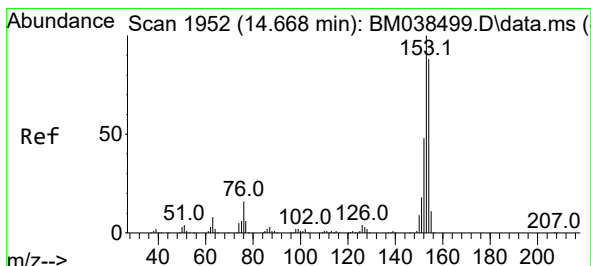
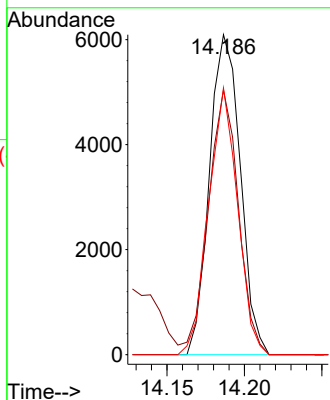
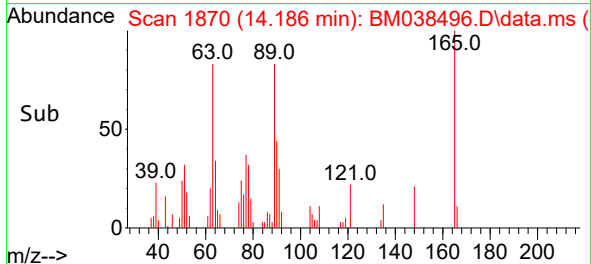
Tgt Ion:165 Resp: 8414
Ion Ratio Lower Upper
165 100
63 82.7 51.0 76.4
89 83.4 50.2 75.4

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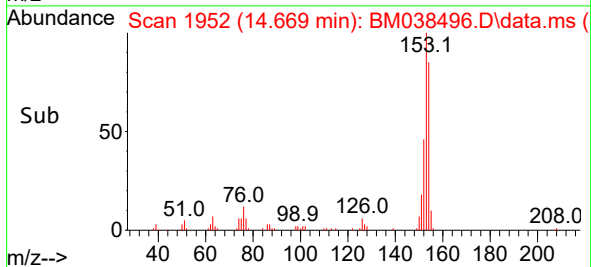
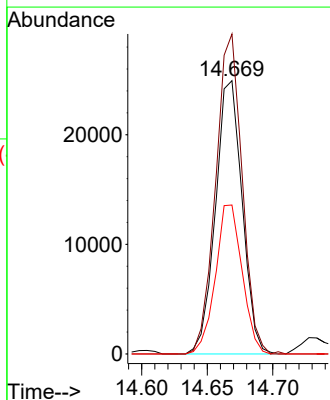
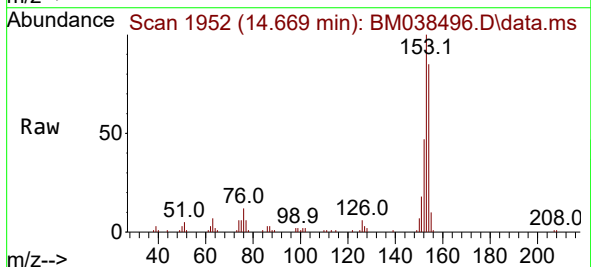
01/23/2023
Supervised By :Jagrut
Upadhyay

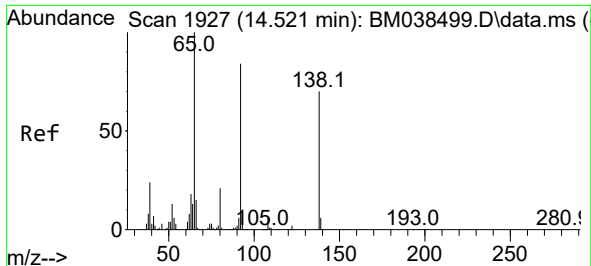
01/23/2023



#52
Acenaphthene
Concen: 4.691 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

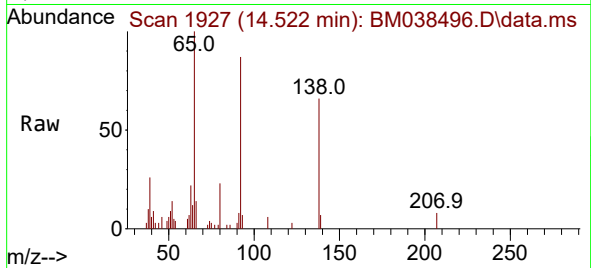
Tgt Ion:154 Resp: 35286
Ion Ratio Lower Upper
154 100
153 117.1 90.7 136.1
152 54.5 43.8 65.8





#53
3-Nitroaniline
Concen: 4.005 ng
RT: 14.522 min Scan# 1927
Delta R.T. 0.001 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



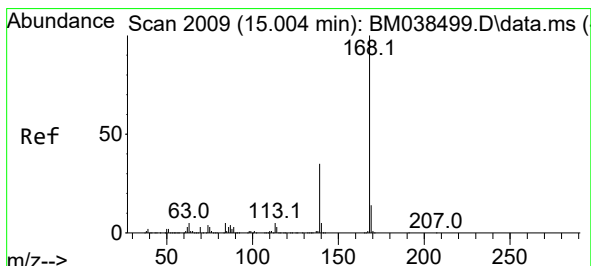
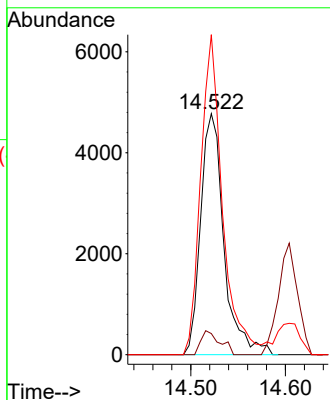
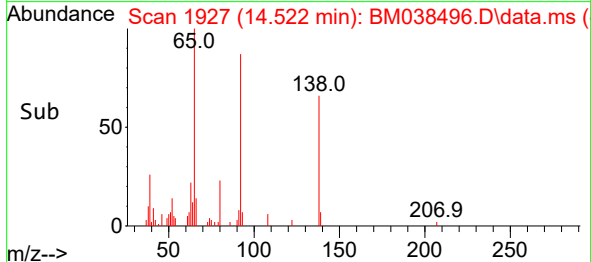
Tgt Ion:138 Resp: 8130
Ion Ratio Lower Upper
138 100
108 8.8 7.0 10.4
92 132.8 95.7 143.5

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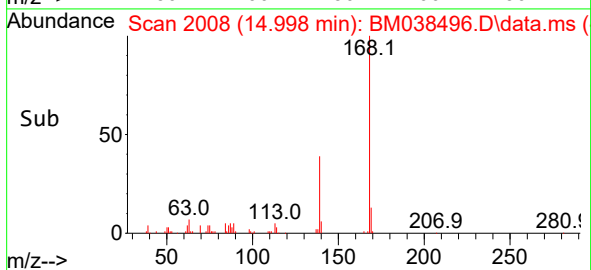
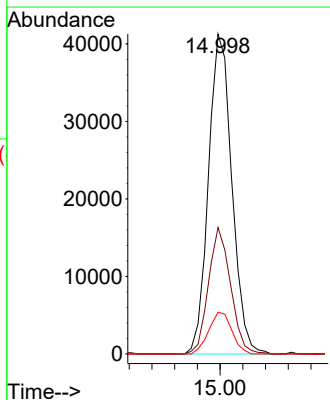
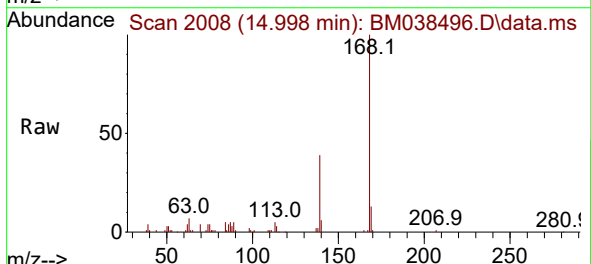
01/23/2023
Supervised By :Jagrut
Upadhyay

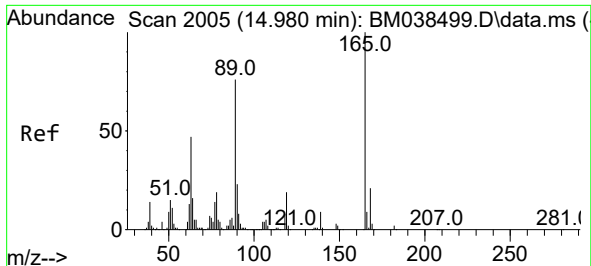
01/23/2023



#55
Dibenzofuran
Concen: 4.700 ng
RT: 14.998 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

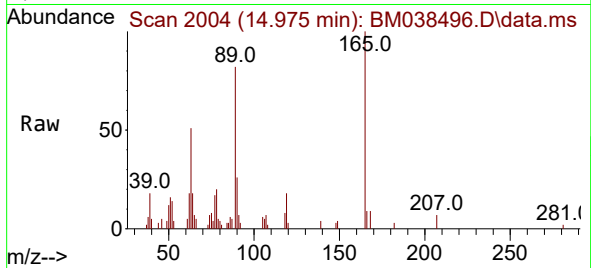
Tgt Ion:168 Resp: 59111
Ion Ratio Lower Upper
168 100
139 39.5 27.9 41.9
169 13.1 11.0 16.6





#57
2,4-Dinitrotoluene
Concen: 4.067 ng
RT: 14.975 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



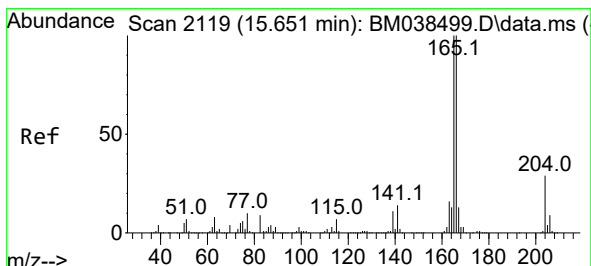
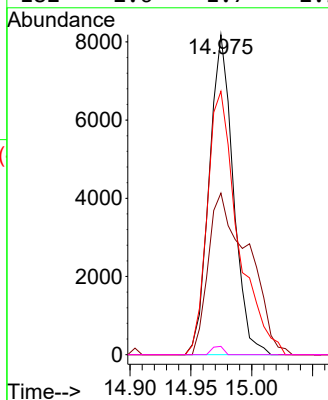
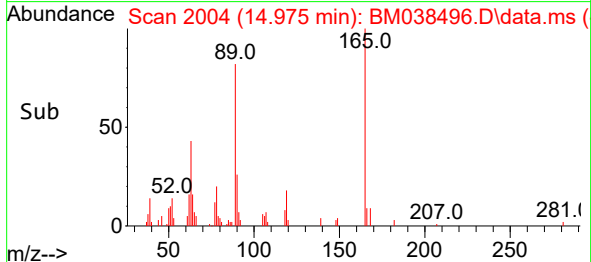
Tgt Ion:165 Resp: 1126
Ion Ratio Lower Upper
165 100
63 50.5 37.8 56.8
89 82.3 60.9 91.3
182 2.6 1.7 2.5#

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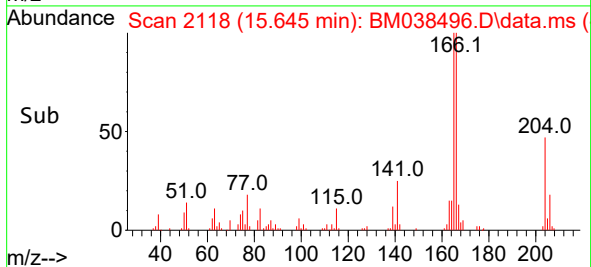
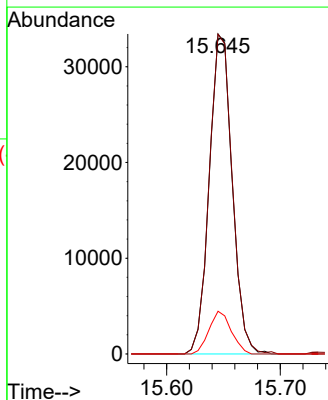
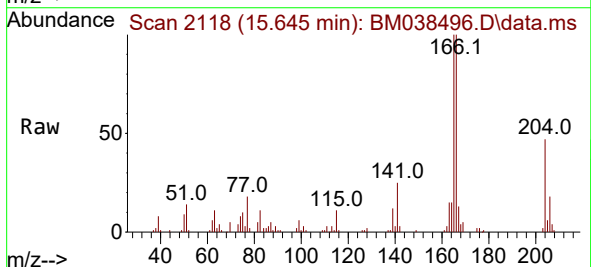
01/23/2023
Supervised By :Jagrut
Upadhyay

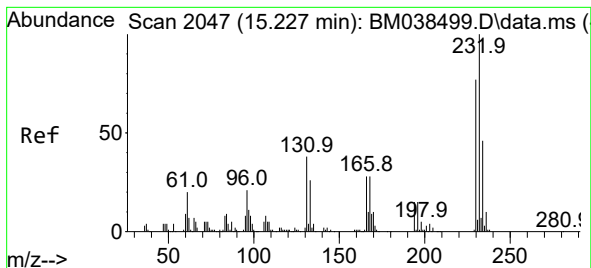
01/23/2023



#58
Fluorene
Concen: 4.586 ng
RT: 15.645 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

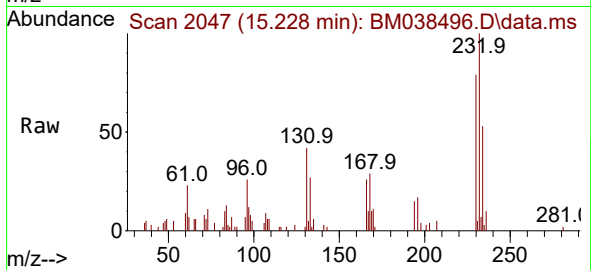
Tgt Ion:166 Resp: 46772
Ion Ratio Lower Upper
166 100
165 99.9 79.6 119.4
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.658 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



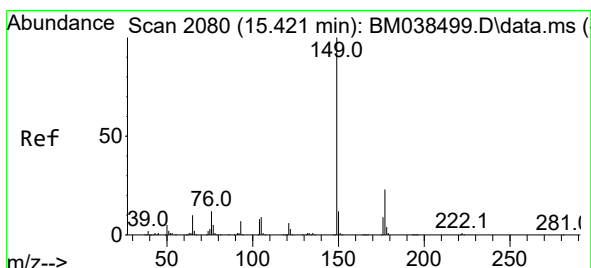
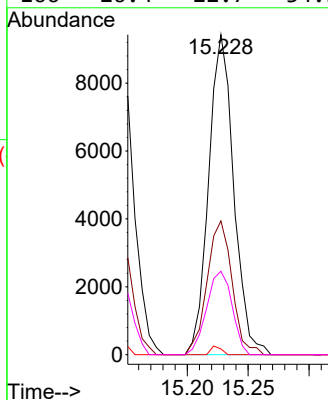
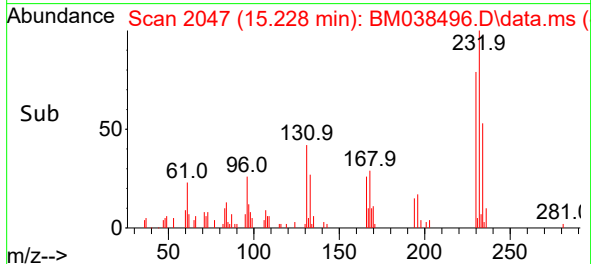
Tgt Ion:232 Resp: 1354
Ion Ratio Lower Upper
232 100
131 41.7 31.0 46.4
130 1.1 1.8 2.6
166 26.4 22.7 34.1

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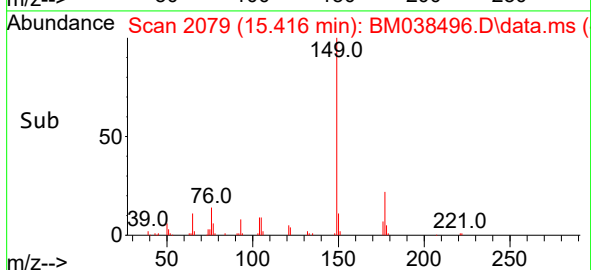
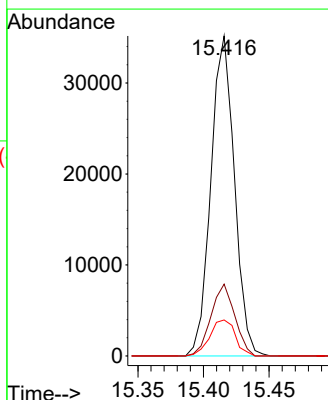
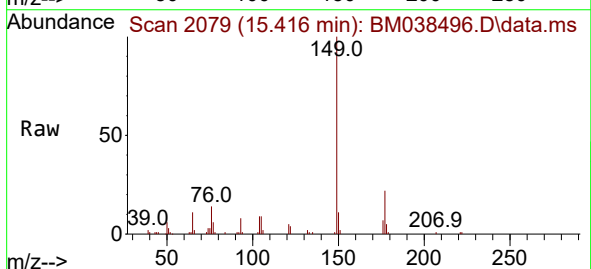
01/23/2023
Supervised By :Jagrut
Upadhyay

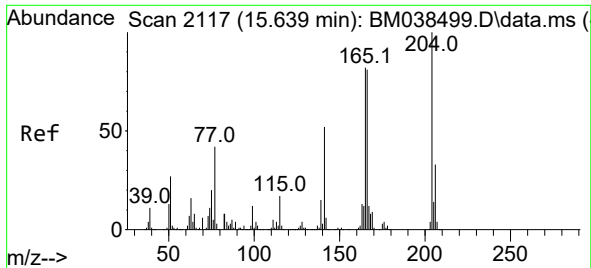
01/23/2023



#60
Diethylphthalate
Concen: 4.616 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

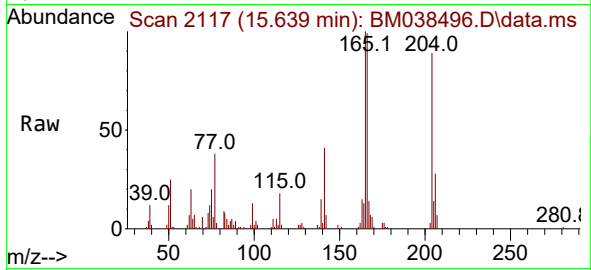
Tgt Ion:149 Resp: 43875
Ion Ratio Lower Upper
149 100
177 22.5 18.6 27.8
150 11.2 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 4.825 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



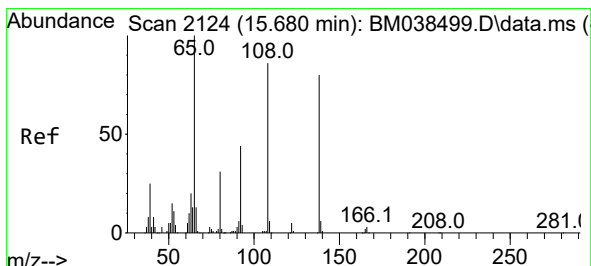
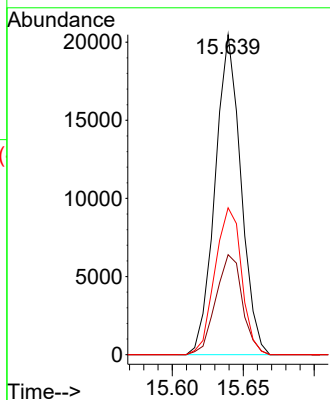
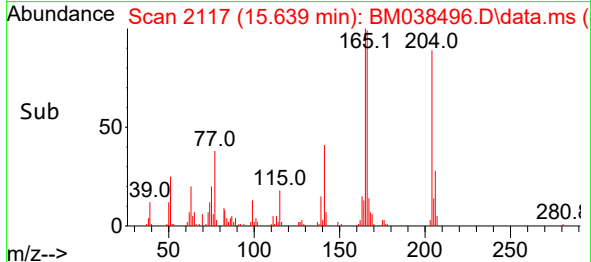
Tgt Ion:204 Resp: 2583
Ion Ratio Lower Upper
204 100
206 31.2 26.2 39.4
141 45.9 41.5 62.3

Manual Integrations
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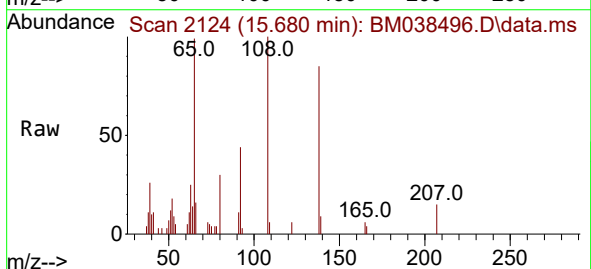
Reviewed By :Christian
Giraldo

01/23/2023
Supervised By :Jagrut
Upadhyay

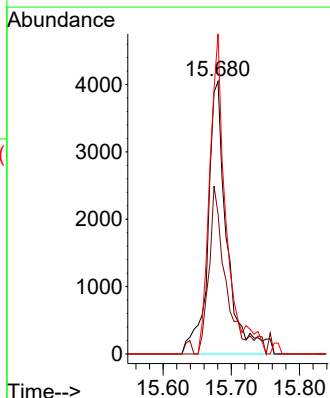
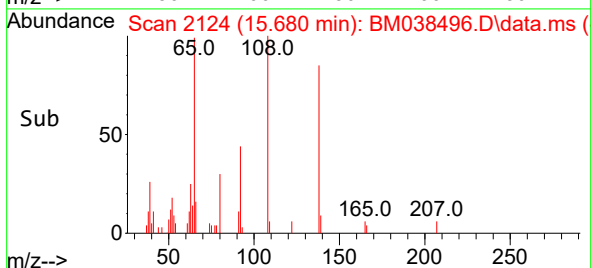
01/23/2023

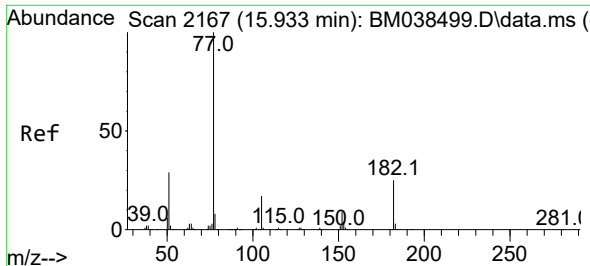


#62
4-Nitroaniline
Concen: 3.753 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



Tgt Ion:138 Resp: 7828
Ion Ratio Lower Upper
138 100
92 51.4 35.2 75.2
108 117.3 87.3 127.3





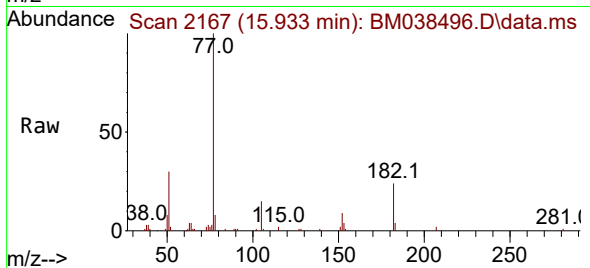
#63
Azobenzene
Concen: 4.681 ng
RT: 15.933 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion: 77 Resp: 47144
Ion Ratio Lower Upper
77 100
182 24.0 4.7 44.7
105 15.3 0.0 36.7
51 30.4 9.4 49.4

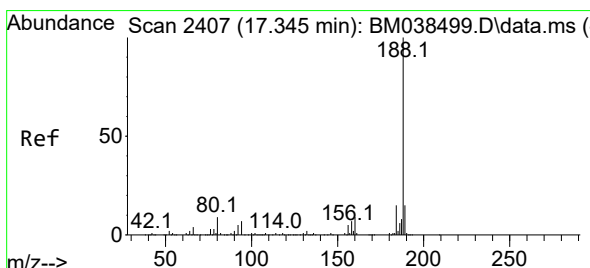
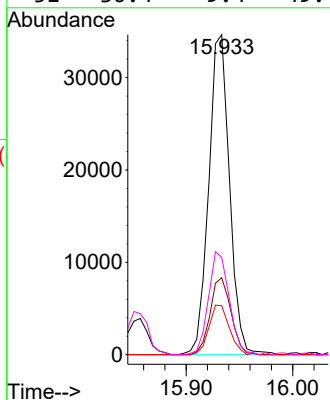
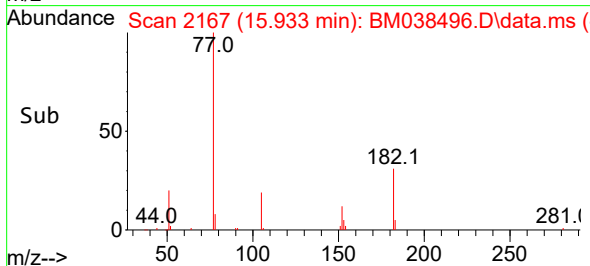
Manual Integrations
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Reviewed By :Christian
Giraldo

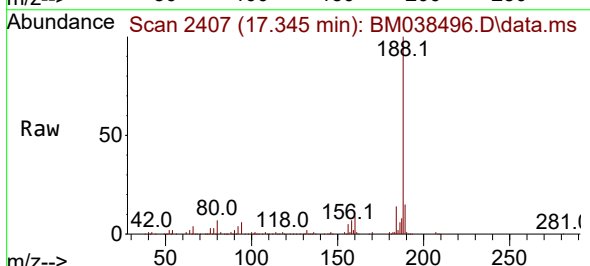
01/23/2023

Supervised By :Jagrut
Upadhyay

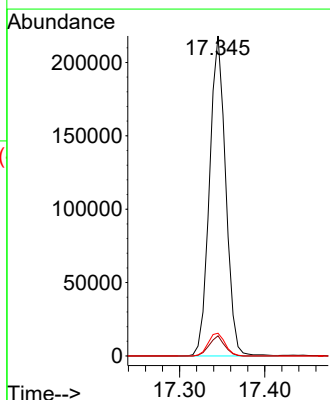
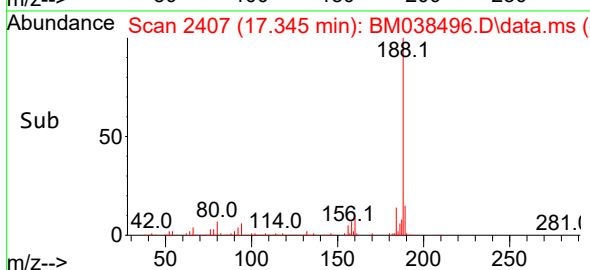
01/23/2023

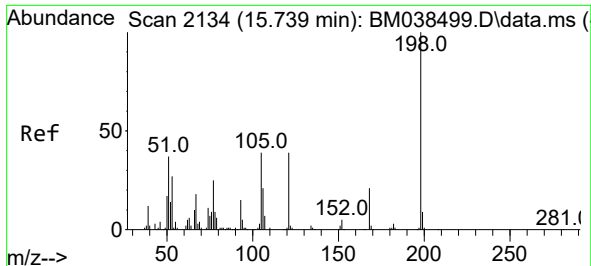


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



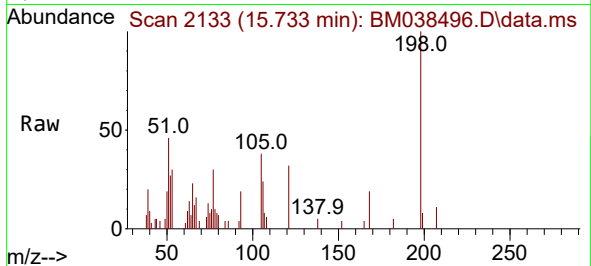
Tgt Ion:188 Resp: 287923
Ion Ratio Lower Upper
188 100
94 6.3 6.0 9.0
80 7.1 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 3.851 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



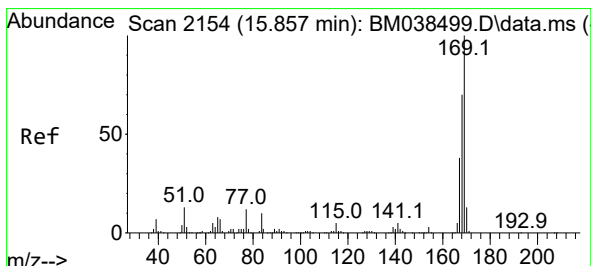
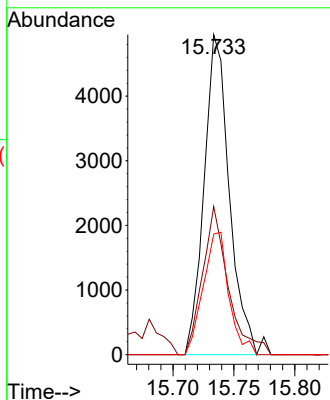
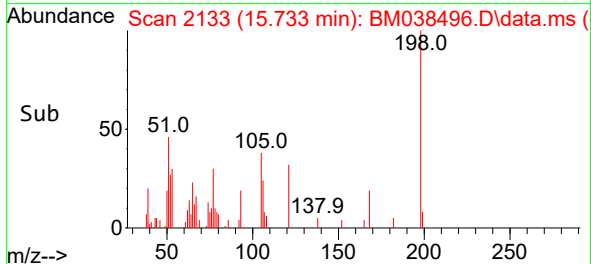
Tgt Ion:198 Resp: 719
Ion Ratio Lower Upper
198 100
51 46.3 18.8 58.8
105 37.7 19.7 59.7

Manual Integrations
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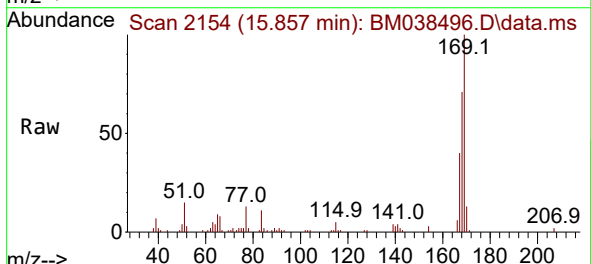
Reviewed By :Christian
Giraldo

01/23/2023
Supervised By :Jagrut
Upadhyay

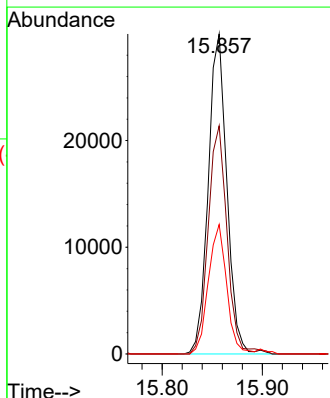
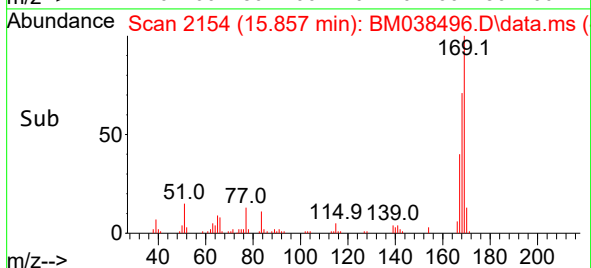
01/23/2023

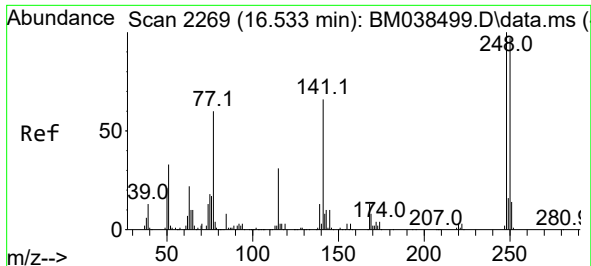


#66
n-Nitrosodiphenylamine
Concen: 4.491 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



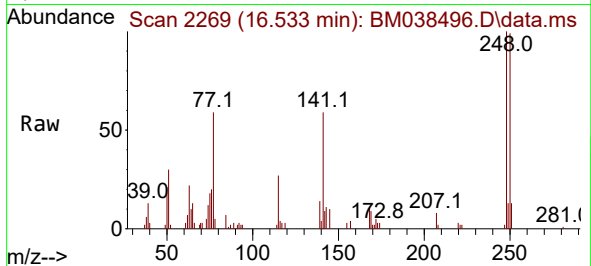
Tgt Ion:169 Resp: 38822
Ion Ratio Lower Upper
169 100
168 71.3 55.8 83.8
167 40.4 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 4.719 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



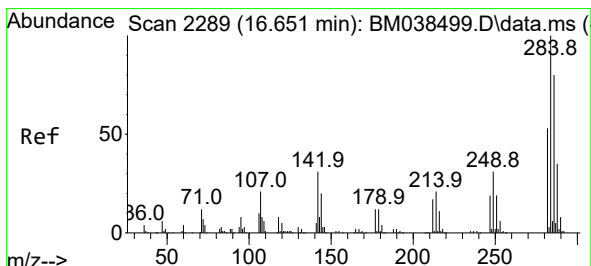
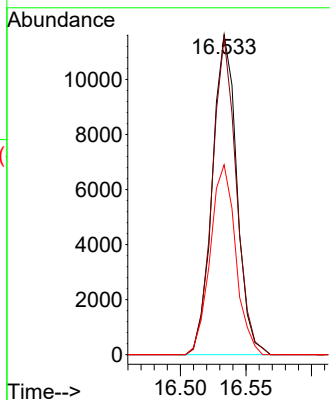
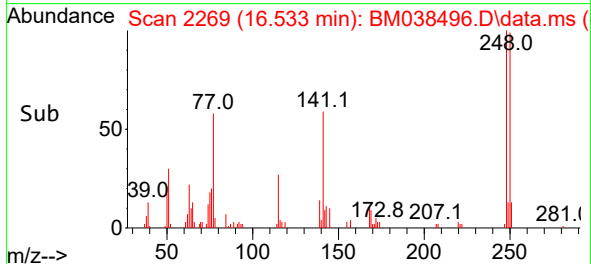
Tgt Ion:248 Resp: 1507
Ion Ratio Lower Upper
248 100
250 99.2 77.6 116.4
141 59.3 52.5 78.7

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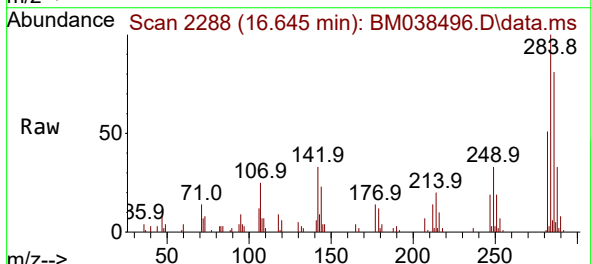
Reviewed By :Christian
Giraldo

01/23/2023
Supervised By :Jagrut
Upadhyay

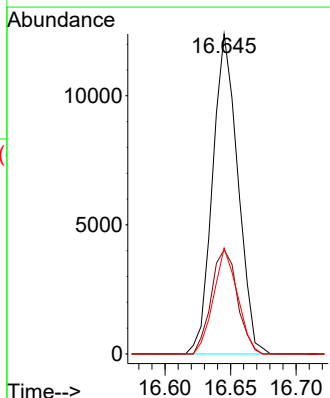
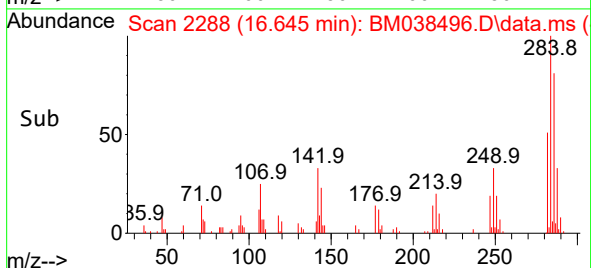
01/23/2023

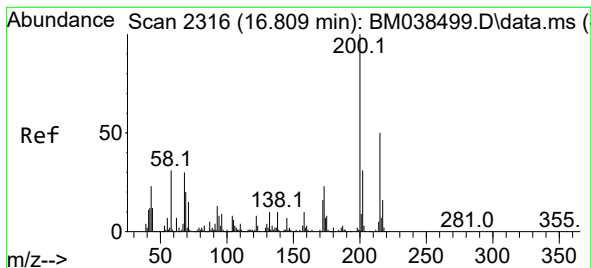


#68
Hexachlorobenzene
Concen: 4.807 ng
RT: 16.645 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



Tgt Ion:284 Resp: 16565
Ion Ratio Lower Upper
284 100
142 32.5 25.2 37.8
249 33.1 24.4 36.6





#69

Atrazine

Concen: 4.583 ng

RT: 16.804 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038496.D

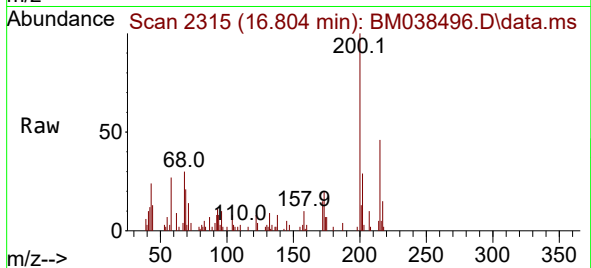
Acq: 20 Jan 2023 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:	200	Resp:	1321
Ion Ratio	Lower	Upper	
200	100		
173	19.5	3.5	43.5
215	45.9	30.0	70.0

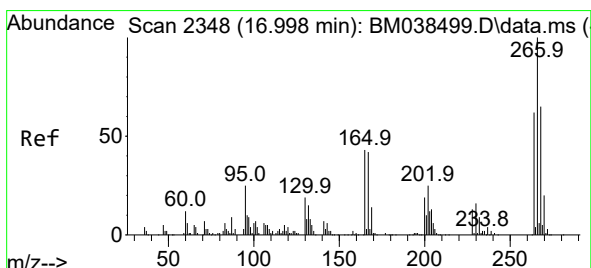
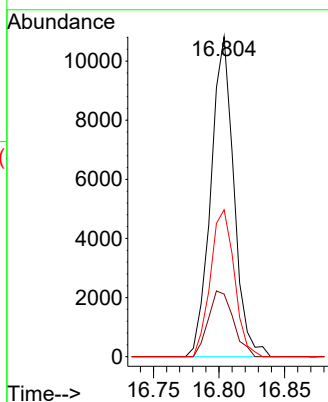
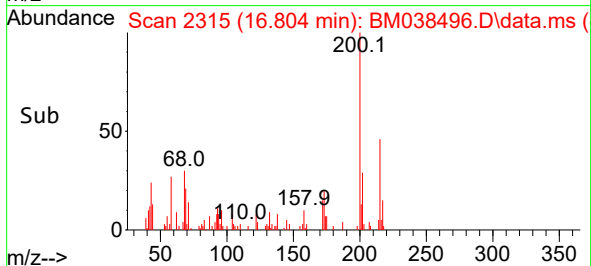
Manual Integrations
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

01/23/2023



#70

Pentachlorophenol

Concen: 4.325 ng

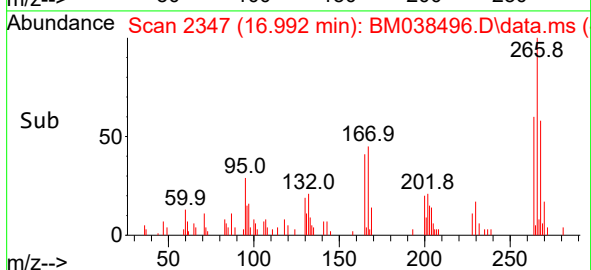
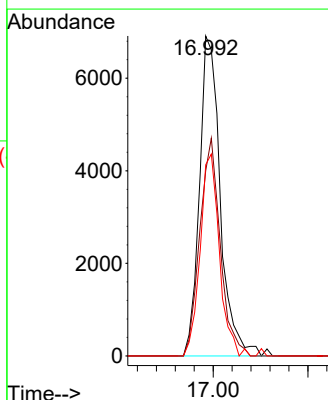
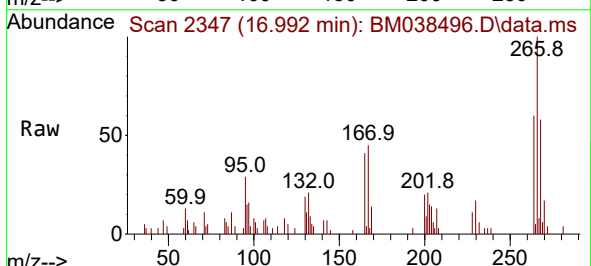
RT: 16.992 min Scan# 2347

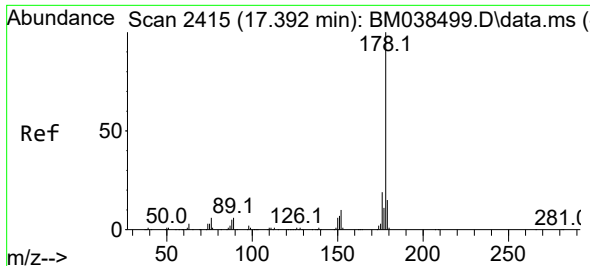
Delta R.T. -0.006 min

Lab File: BM038496.D

Acq: 20 Jan 2023 12:49

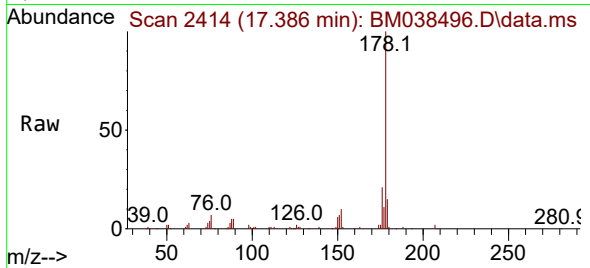
Tgt Ion:	266	Resp:	10602
Ion Ratio	Lower	Upper	
266	100		
268	57.9	51.7	77.5
264	59.7	49.4	74.0





#71
Phenanthrene
Concen: 4.756 ng
RT: 17.386 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



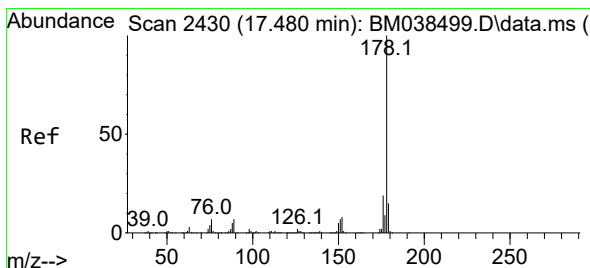
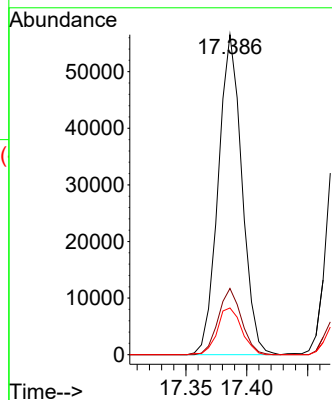
Tgt Ion:178 Resp: 7647
Ion Ratio Lower Upper
178 100
176 20.7 15.4 23.2
179 14.6 12.2 18.4

Manual Integrations
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Giraldo

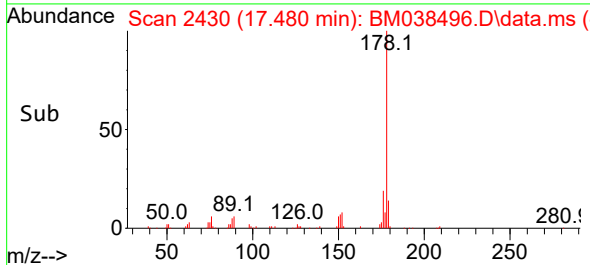
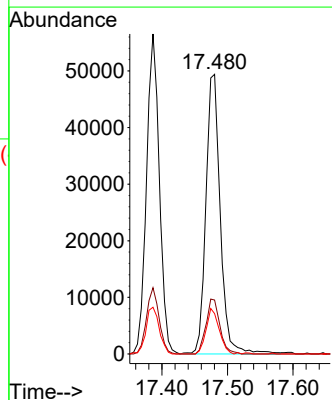
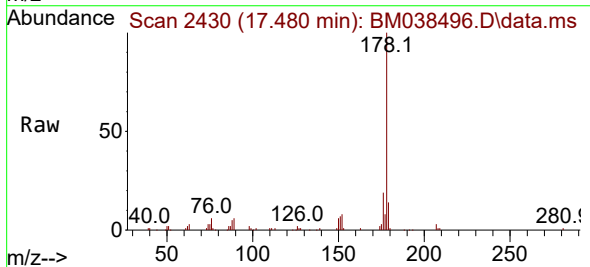
01/23/2023
Supervised By :Jagrut
Upadhyay

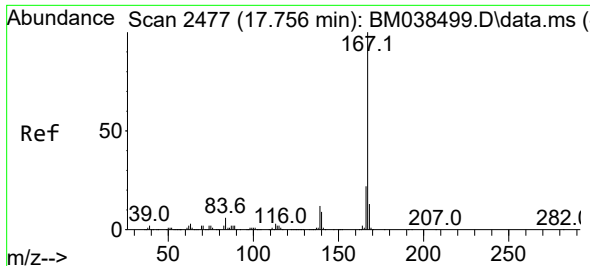
01/23/2023



#72
Anthracene
Concen: 4.618 ng
RT: 17.480 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

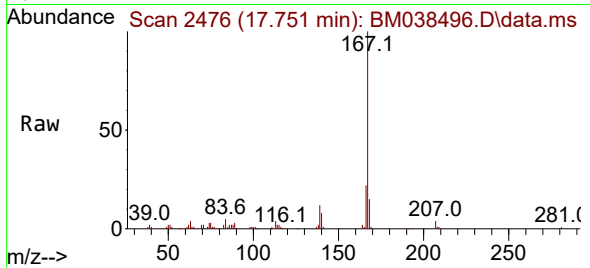
Tgt Ion:178 Resp: 75552
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 14.4 12.2 18.4





#73
 Carbazole
 Concen: 4.452 ng
 RT: 17.751 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BM038496.D
 Acq: 20 Jan 2023 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



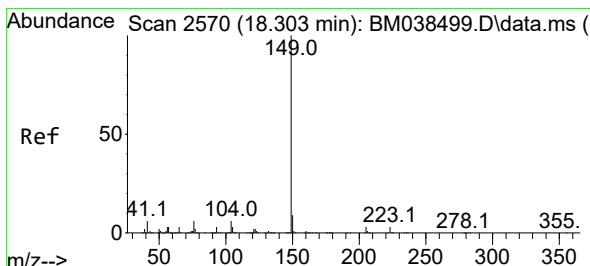
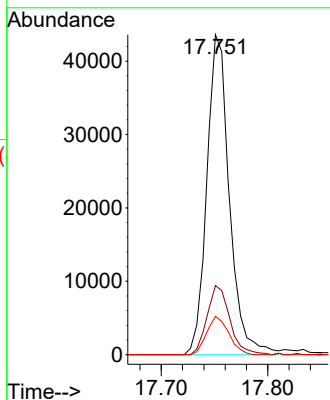
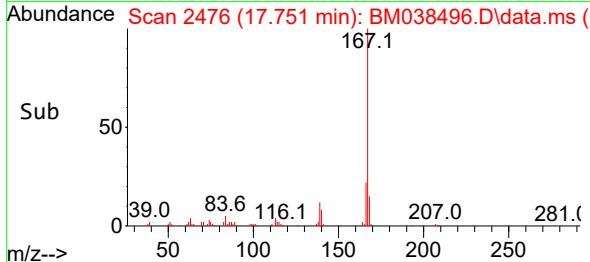
Tgt Ion:167 Resp: 64148
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.0 9.4 14.0

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 Giraldo

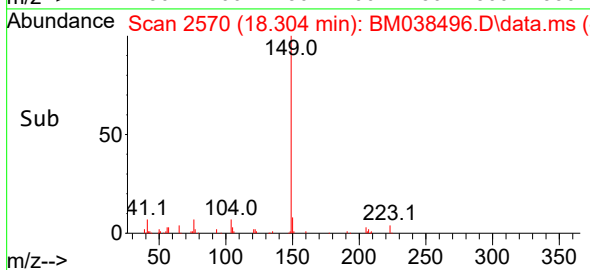
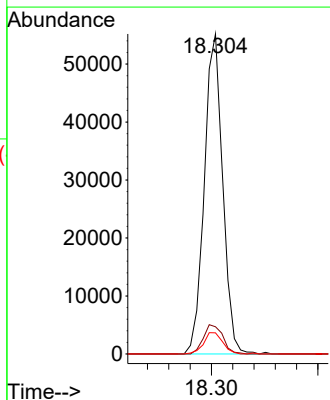
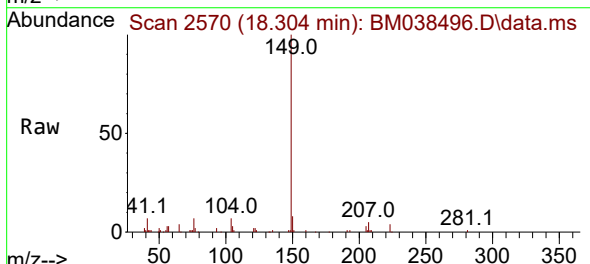
01/23/2023
 Supervised By :Jagrut
 Upadhyay

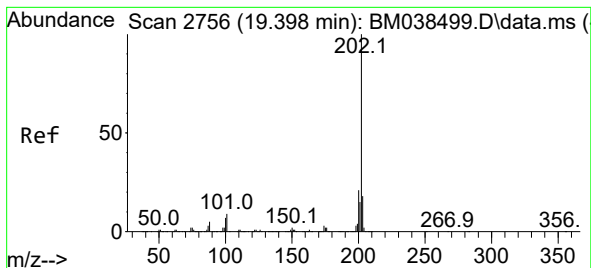
01/23/2023



#74
 Di-n-butylphthalate
 Concen: 4.183 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM038496.D
 Acq: 20 Jan 2023 12:49

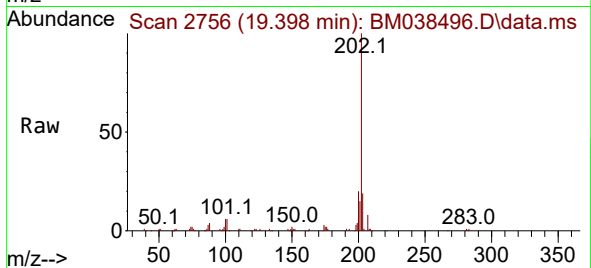
Tgt Ion:149 Resp: 66216
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.4 11.0
 104 6.6 4.6 6.8





#75
Fluoranthene
Concen: 4.645 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



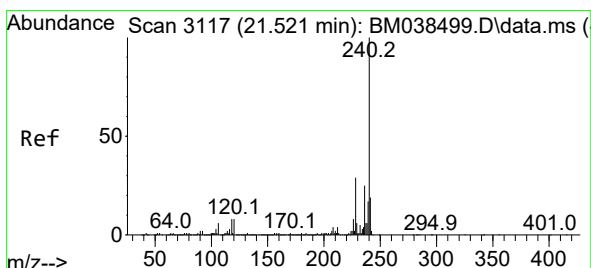
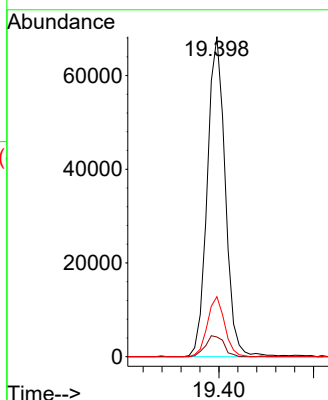
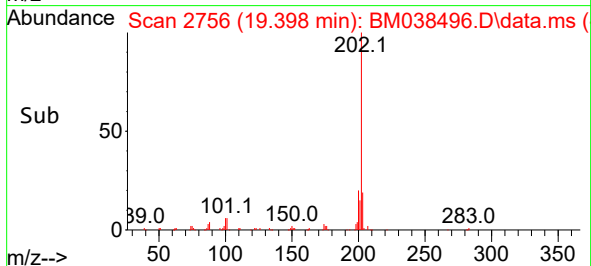
Tgt Ion:202 Resp: 89754
Ion Ratio Lower Upper
202 100
101 6.1 0.0 28.7
203 18.8 0.0 37.6

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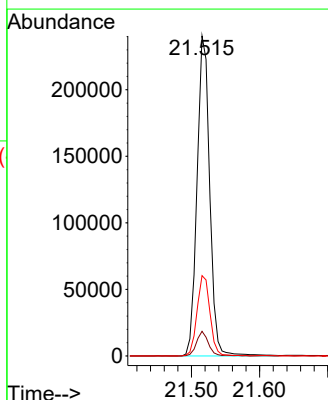
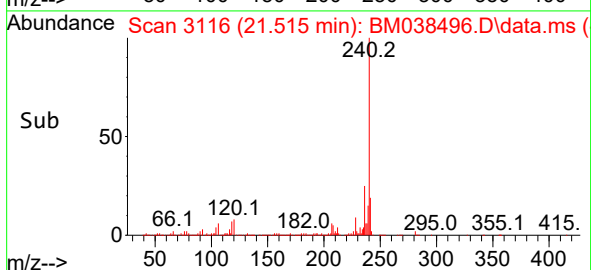
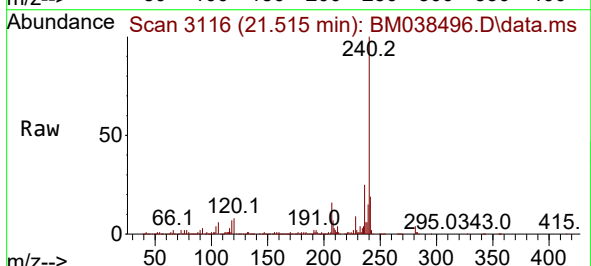
01/23/2023
Supervised By :Jagrut
Upadhyay

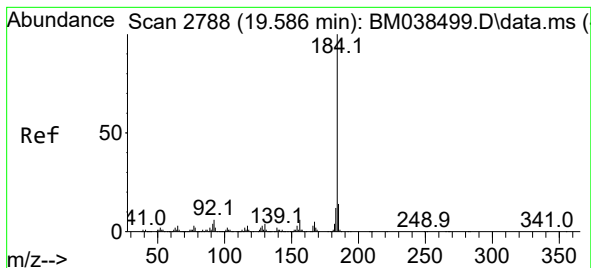
01/23/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Tgt Ion:240 Resp: 311229
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 25.1 20.2 30.2





#77

Benzidine

Concen: 4.444 ng m

RT: 19.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038496.D

Acq: 20 Jan 2023 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:184 Resp: 3134
 Ion Ratio Lower Upper
 184 100
 185 15.1 10.9 16.3
 183 10.0 9.3 13.9

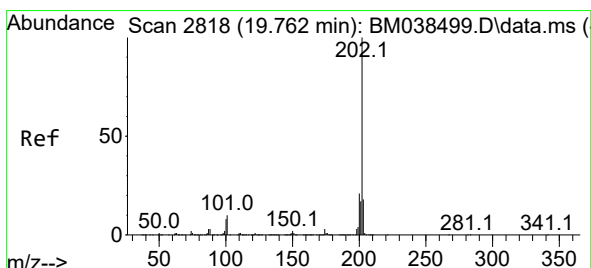
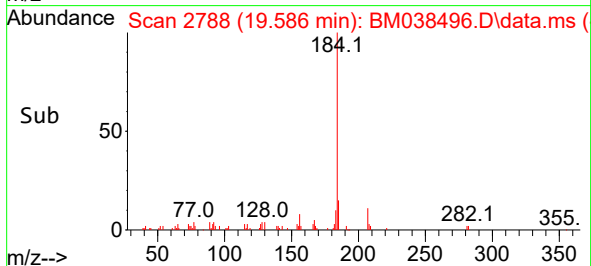
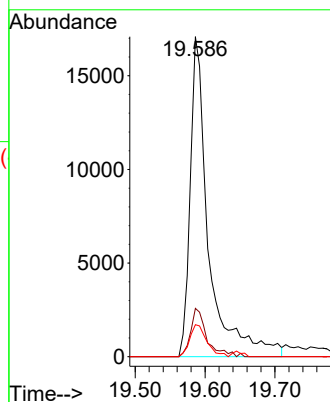
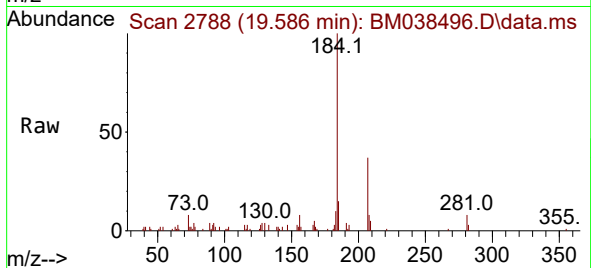
Manual Integrations
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 Giraldo

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 Upadhyay

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#78

Pyrene

Concen: 4.391 ng

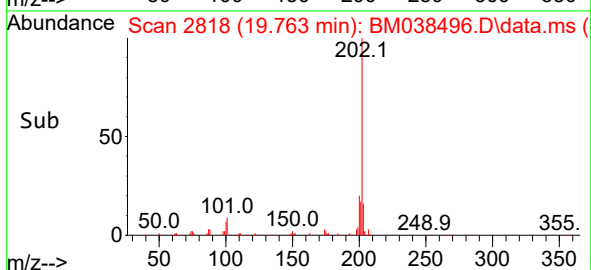
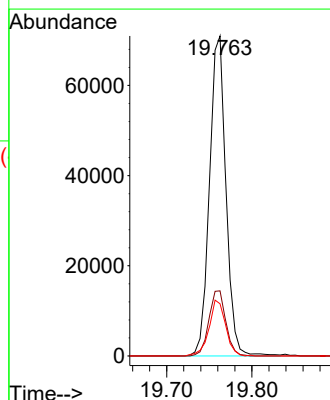
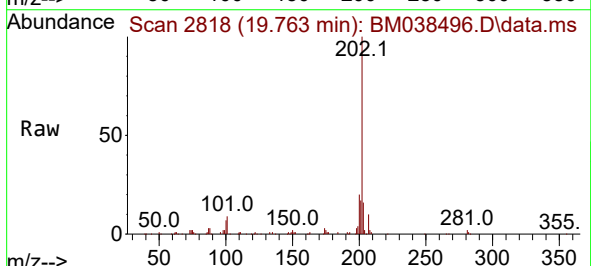
RT: 19.763 min Scan# 2818

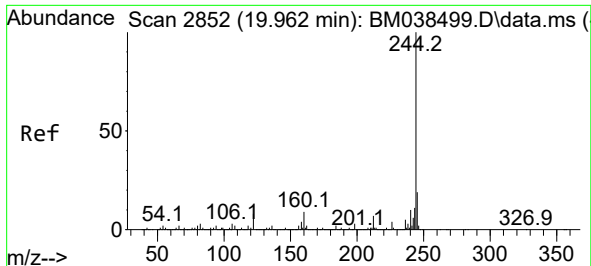
Delta R.T. 0.000 min

Lab File: BM038496.D

Acq: 20 Jan 2023 12:49

Tgt Ion:202 Resp: 95156
 Ion Ratio Lower Upper
 202 100
 200 20.4 17.0 25.4
 203 16.3 14.2 21.2





#79
Terphenyl-d14
Concen: 9.307 ng
RT: 19.957 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:244 Resp: 148570
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 6.7 6.7 10.1

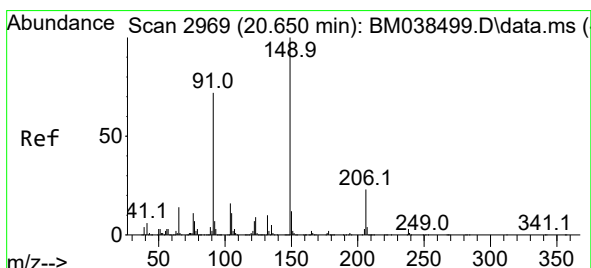
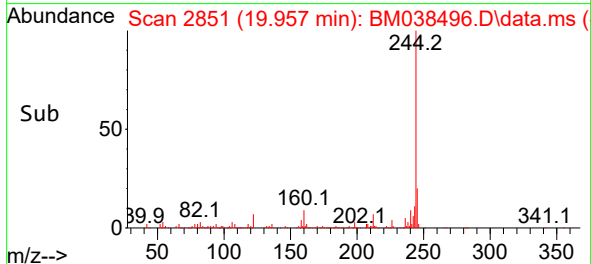
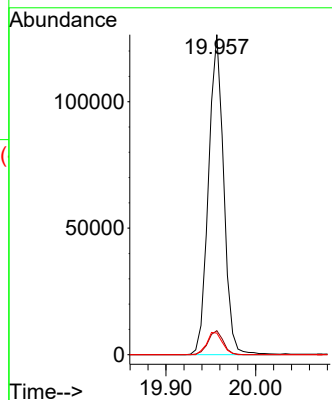
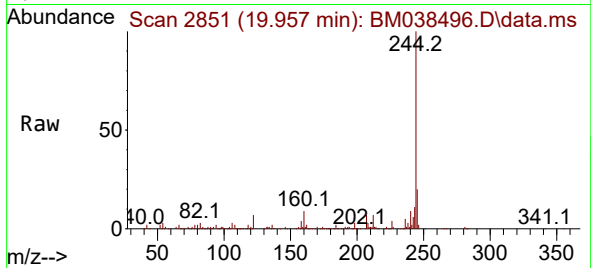
Manual Integrations
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Giraldo

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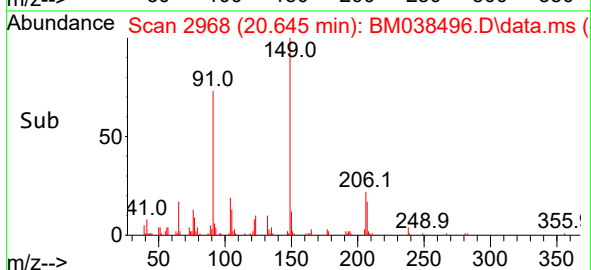
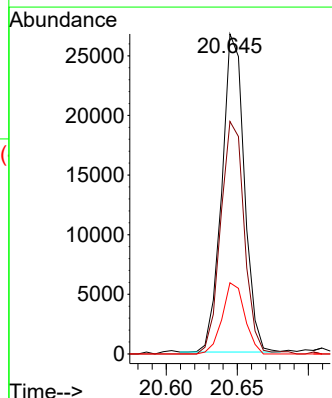
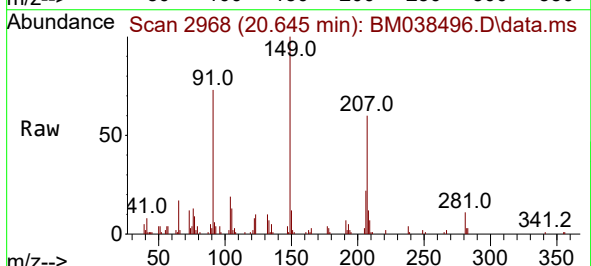
Supervised By :Jagrut
Upadhyay

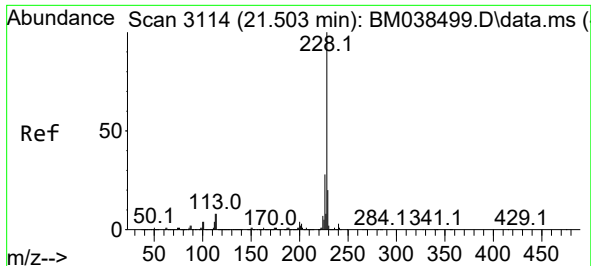
01/23/2023



#80
Butylbenzylphthalate
Concen: 3.923 ng
RT: 20.645 min Scan# 2968
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

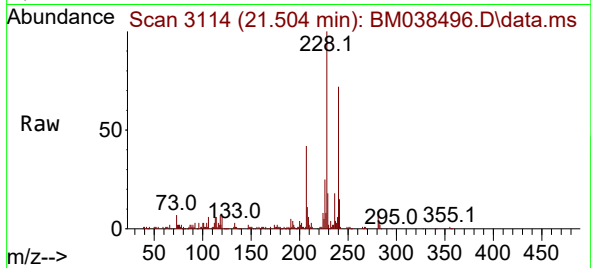
Tgt Ion:149 Resp: 29400
Ion Ratio Lower Upper
149 100
91 72.7 57.5 86.3
206 22.2 18.2 27.2





#81
Benzo(a)anthracene
Concen: 4.797 ng
RT: 21.504 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



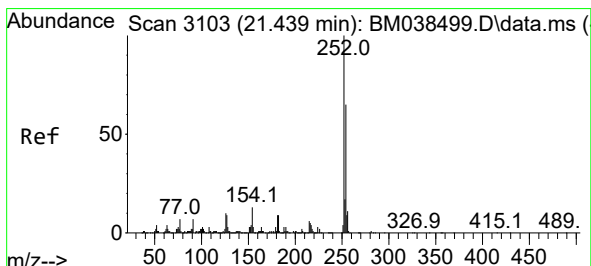
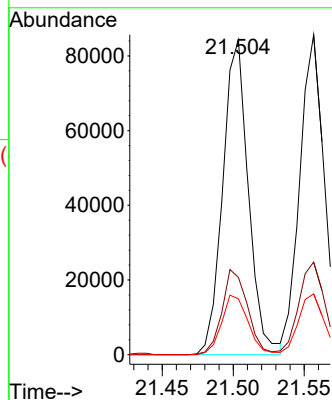
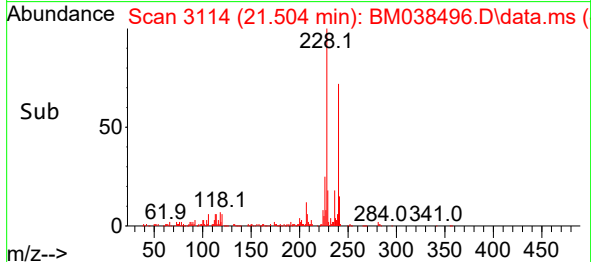
Tgt Ion:228 Resp: 105779
Ion Ratio Lower Upper
228 100
226 24.5 22.2 33.2
229 17.7 16.0 24.0

Manual Integrations
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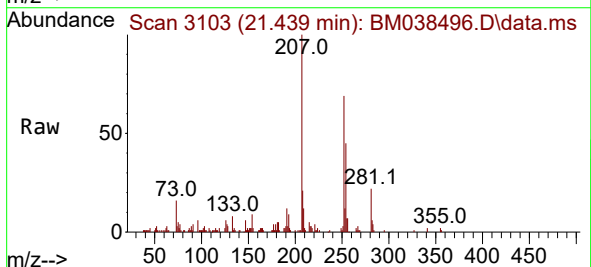
Reviewed By :Christian
Giraldo

01/23/2023
Supervised By :Jagrut
Upadhyay

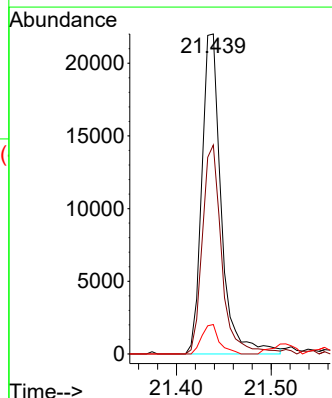
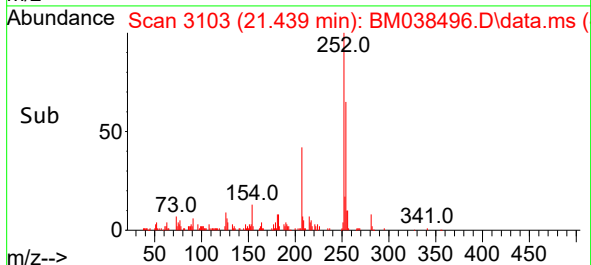
01/23/2023

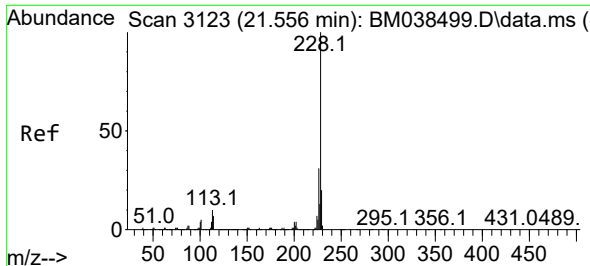


#82
3,3'-Dichlorobenzidine
Concen: 4.432 ng
RT: 21.439 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



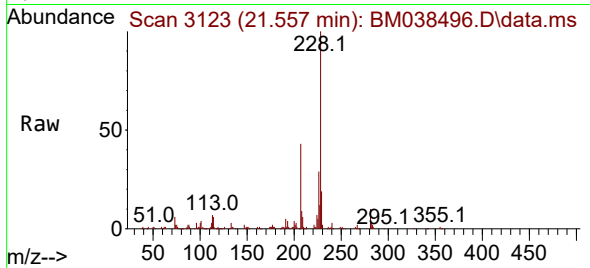
Tgt Ion:252 Resp: 31395
Ion Ratio Lower Upper
252 100
254 65.3 51.9 77.9
126 9.2 7.7 11.5





#83
Chrysene
Concen: 4.887 ng
RT: 21.557 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



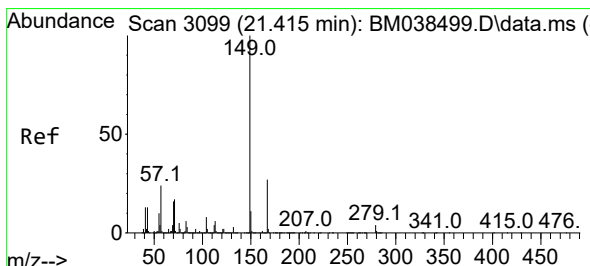
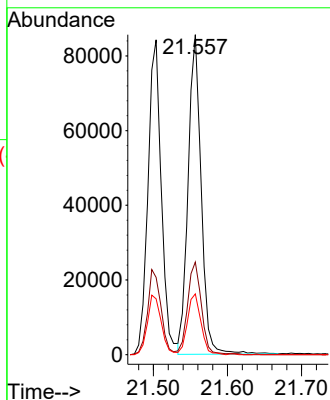
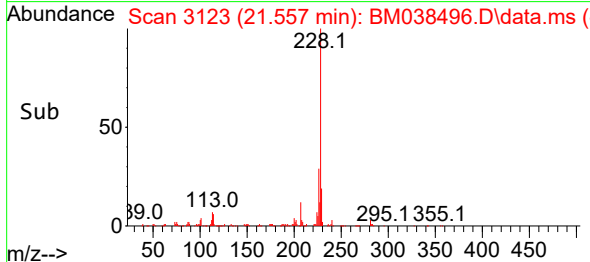
Tgt Ion:228 Resp: 10539
Ion Ratio Lower Upper
228 100
226 29.0 24.4 36.6
229 19.0 15.7 23.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

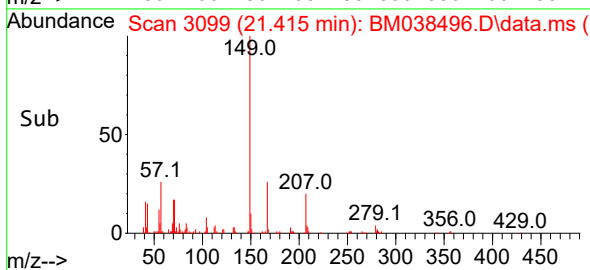
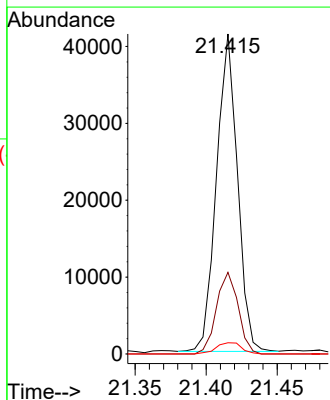
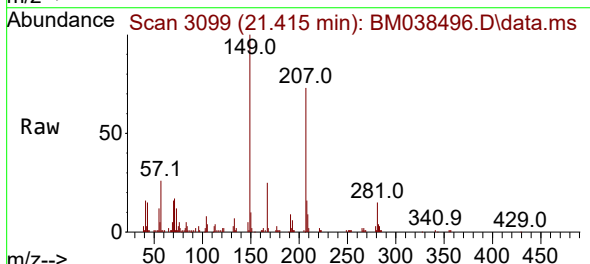
01/23/2023
Supervised By :Jagrut
Upadhyay

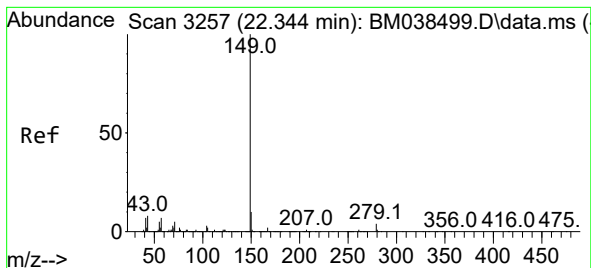
01/23/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.895 ng
RT: 21.415 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

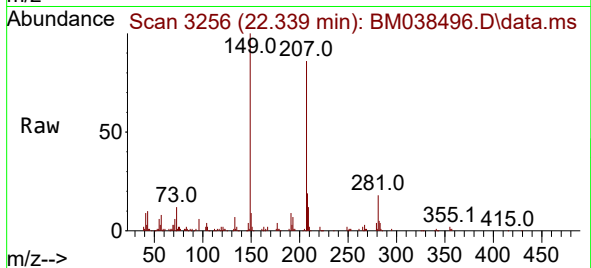
Tgt Ion:149 Resp: 42306
Ion Ratio Lower Upper
149 100
167 25.5 21.3 31.9
279 3.5 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 4.177 ng
RT: 22.339 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



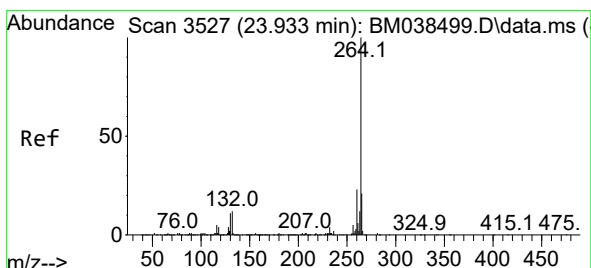
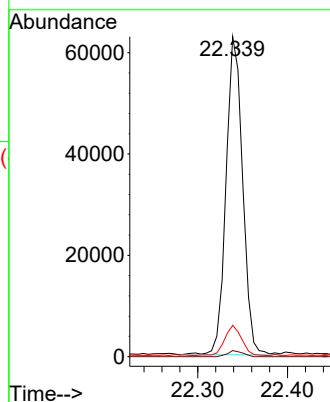
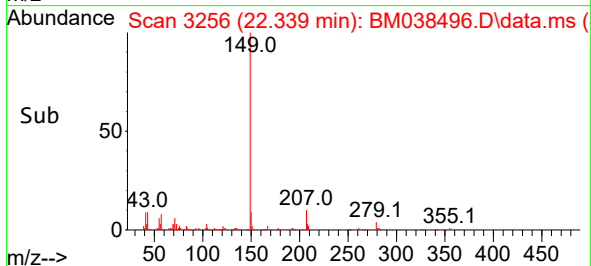
Tgt Ion:149 Resp: 80672
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.8 6.7 10.1

Manual Integrations
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Reviewed By :Christian
Giraldo

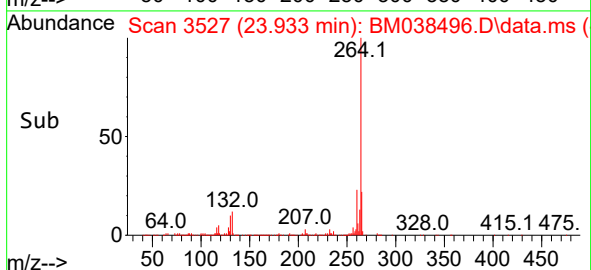
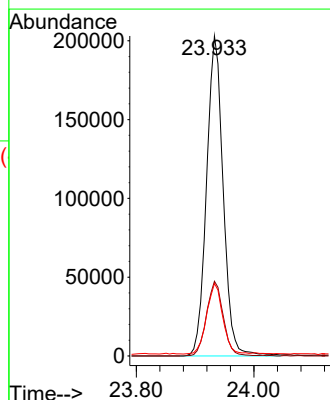
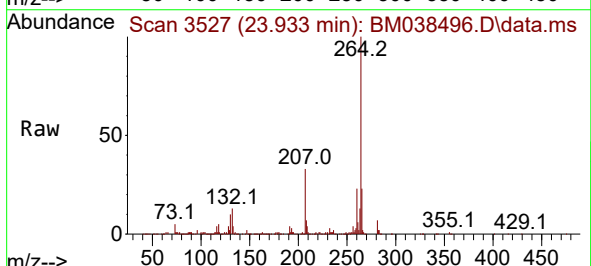
01/23/2023
Supervised By :Jagrut
Upadhyay

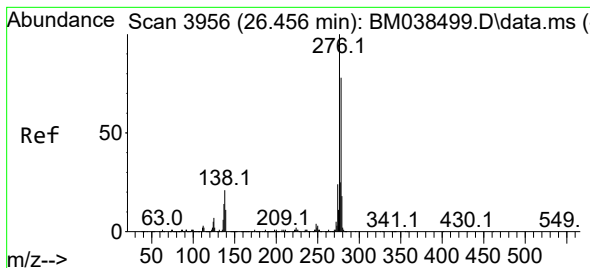
01/23/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Tgt Ion:264 Resp: 399391
Ion Ratio Lower Upper
264 100
260 23.4 18.5 27.7
265 22.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.966 ng

RT: 26.450 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BM038496.D

Acq: 20 Jan 2023 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 276 Resp: 14676

Ion	Ratio	Lower	Upper
276	100		
138	19.1	15.8	23.8
277	25.0	20.1	30.1

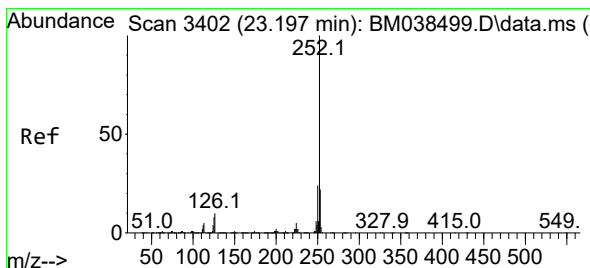
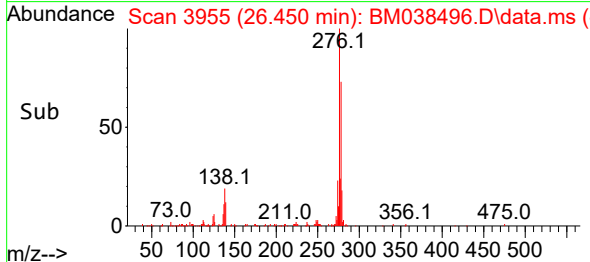
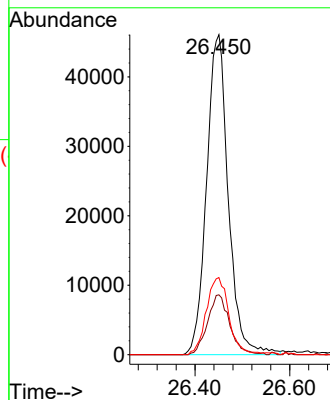
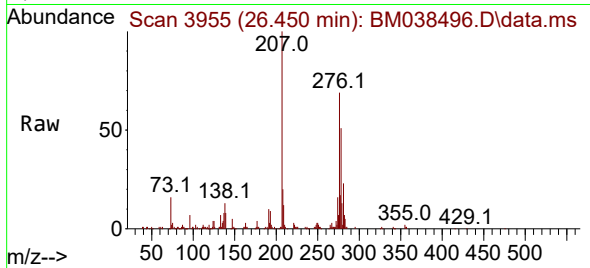
Manual Integrations
APPROVED

Reviewed By : Christian
Giraldo

01/23/2023

Supervised By : Jagrut
Upadhyay

01/23/2023



#88

Benzo(b)fluoranthene

Concen: 4.456 ng

RT: 23.192 min Scan# 3401

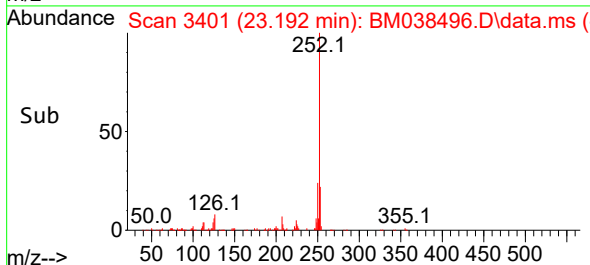
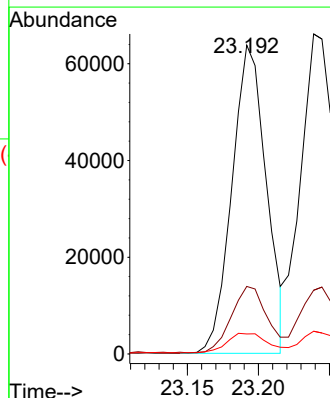
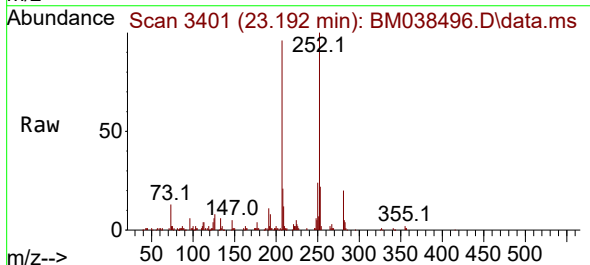
Delta R.T. -0.006 min

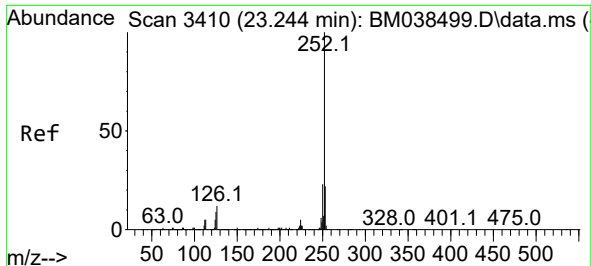
Lab File: BM038496.D

Acq: 20 Jan 2023 12:49

Tgt Ion: 252 Resp: 107348

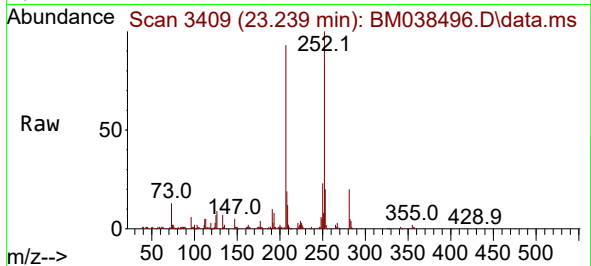
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	6.5	6.4	9.6





#89
Benzo(k)fluoranthene
Concen: 4.644 ng
RT: 23.239 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



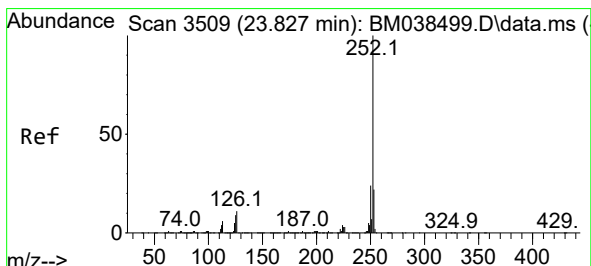
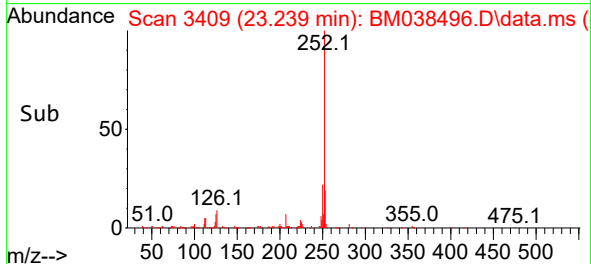
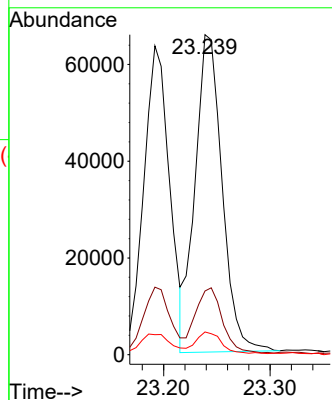
Tgt Ion:252 Resp: 115782
Ion Ratio Lower Upper
252 100
253 19.9 17.8 26.8
125 7.1 6.8 10.2

Manual Integrations
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Reviewed By :Christian
Giraldo

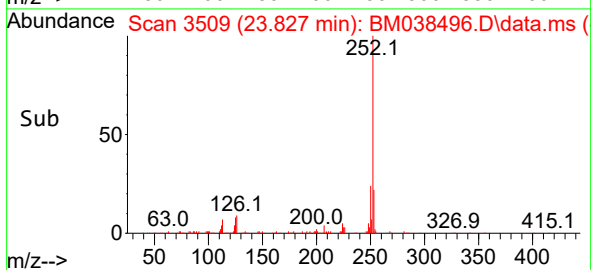
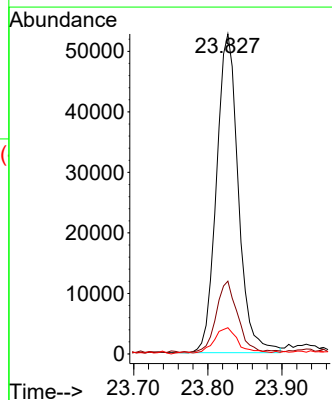
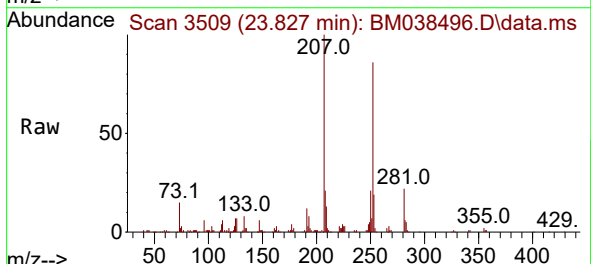
01/23/2023
Supervised By :Jagrut
Upadhyay

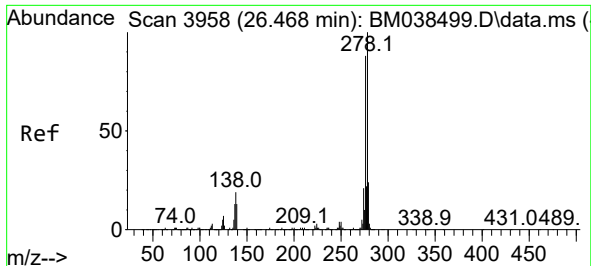
01/23/2023



#90
Benzo(a)pyrene
Concen: 4.520 ng
RT: 23.827 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

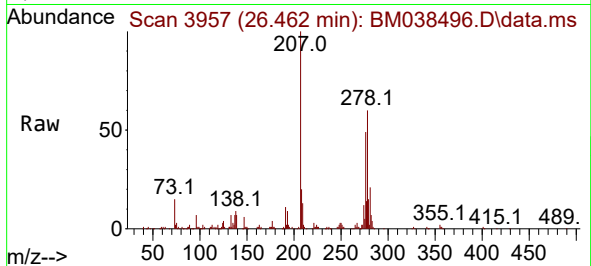
Tgt Ion:252 Resp: 107961
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 8.2 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 4.942 ng
RT: 26.462 min Scan# 3958
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



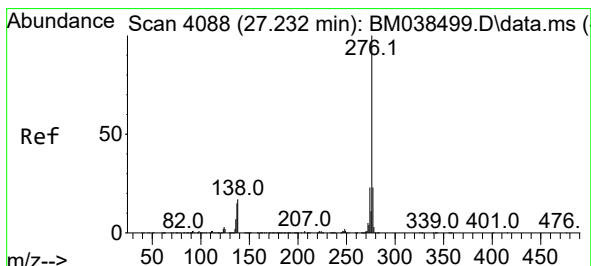
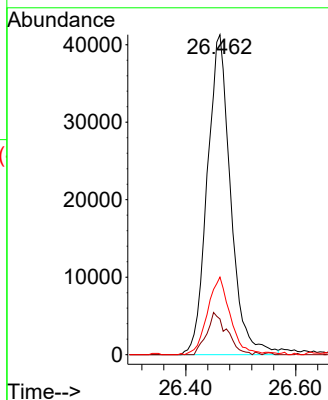
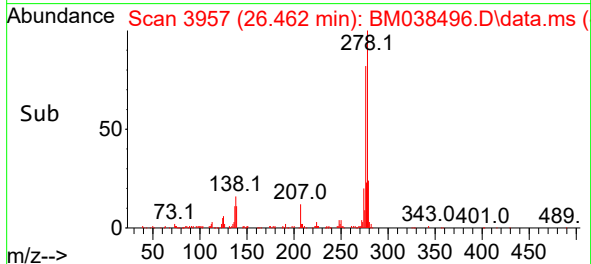
Tgt Ion:278 Resp: 12158
Ion Ratio Lower Upper
278 100
139 11.1 10.3 15.5
279 24.2 19.3 28.9

Manual Integrations
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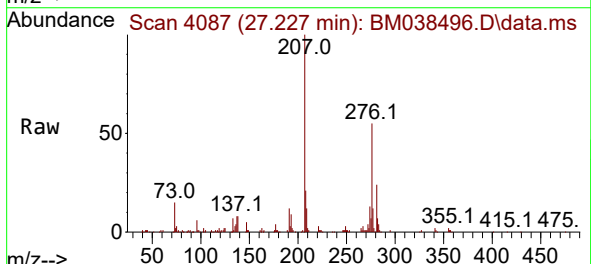
Reviewed By :Christian
Giraldo

01/23/2023
Supervised By :Jagrut
Upadhyay

01/23/2023



#92
Benzo(g,h,i)perylene
Concen: 4.960 ng
RT: 27.227 min Scan# 4087
Delta R.T. -0.006 min
Lab File: BM038496.D
Acq: 20 Jan 2023 12:49



Tgt Ion:276 Resp: 124973
Ion Ratio Lower Upper
276 100
277 22.7 18.8 28.2
138 14.4 13.8 20.8

