

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038453.D
 Acq On : 16 Jan 2023 15:01
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/17/2023
 Supervised By : Jagrut Upadhyay 01/18/2023

Quant Time: Jan 17 02:15:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 02:09:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	53005	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	198670	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	131231	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	325734	20.000	ng	0.00
76) Chrysene-d12	21.527	240	367368	20.000	ng	0.00
86) Perylene-d12	23.950	264	425567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	138367	40.421	ng	0.00
7) Phenol-d6	7.145	99	186665	39.723	ng	0.00
23) Nitrobenzene-d5	9.157	82	194490	37.337	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	84913	39.860	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	398267	35.719	ng	0.00
79) Terphenyl-d14	19.968	244	778441	37.914	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	33293	20.783	ng	99
3) Pyridine	3.810	79	93202m	19.442	ng	
4) n-Nitrosodimethylamine	3.716	42	56134m	18.049	ng	
6) Aniline	7.310	93	119079	20.039	ng	99
8) 2-Chlorophenol	7.545	128	69279	19.657	ng	98
9) Benzaldehyde	7.122	77	70962	20.923	ng	99
10) Phenol	7.169	94	99021	20.266	ng	98
11) bis(2-Chloroethyl)ether	7.404	93	81027	20.461	ng	99
12) 1,3-Dichlorobenzene	7.869	146	74875	20.126	ng	94
13) 1,4-Dichlorobenzene	8.016	146	75557	19.992	ng	96
14) 1,2-Dichlorobenzene	8.333	146	72612	19.494	ng	97
15) Benzyl Alcohol	8.228	79	71649	17.691	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.516	45	109451	17.626	ng	97
17) 2-Methylphenol	8.428	107	61513	18.182	ng	95
18) Hexachloroethane	9.063	117	30660	19.171	ng	97
19) n-Nitroso-di-n-propyla...	8.792	70	67666	17.727	ng	98
20) 3+4-Methylphenols	8.757	107	86128	18.753	ng	97
22) Acetophenone	8.816	105	117386	19.122	ng	# 99
24) Nitrobenzene	9.198	77	102457	18.813	ng	99
25) Isophorone	9.722	82	172051	18.205	ng	100
26) 2-Nitrophenol	9.910	139	35306	18.825	ng	97
27) 2,4-Dimethylphenol	9.963	122	60797	19.040	ng	99
28) bis(2-Chloroethoxy)met...	10.204	93	98493	18.783	ng	96
29) 2,4-Dichlorophenol	10.445	162	66413	19.075	ng	97
30) 1,2,4-Trichlorobenzene	10.657	180	76108	19.511	ng	99
31) Naphthalene	10.845	128	205696	18.922	ng	99
32) Benzoic acid	10.075	122	41207	16.481	ng	97
33) 4-Chloroaniline	10.963	127	91556	19.183	ng	98
34) Hexachlorobutadiene	11.116	225	53236	20.167	ng	98
35) Caprolactam	11.751	113	18968m	18.838	ng	
36) 4-Chloro-3-methylphenol	12.080	107	74612	19.006	ng	99
37) 2-Methylnaphthalene	12.451	142	151358	18.619	ng	98
38) 1-Methylnaphthalene	12.668	142	139014	18.204	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	94994	19.517	ng	99
41) Hexachlorocyclopentadiene	12.786	237	52473	19.034	ng	95
43) 2,4,6-Trichlorophenol	13.057	196	59481	18.512	ng	98

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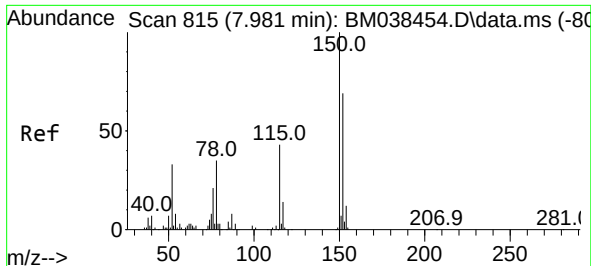
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	69111	18.207	ng	97
46) 1,1'-Biphenyl	13.451	154	196010	18.236	ng	98
47) 2-Chloronaphthalene	13.498	162	157009	18.966	ng	99
48) 2-Nitroaniline	13.710	65	56387	17.522	ng	96
49) Acenaphthylene	14.339	152	245961	18.808	ng	99
50) Dimethylphthalate	14.074	163	210125	19.138	ng	98
51) 2,6-Dinitrotoluene	14.204	165	42977	19.195	ng	95
52) Acenaphthene	14.680	154	149878	18.716	ng	99
53) 3-Nitroaniline	14.533	138	42611	18.878	ng	100
54) 2,4-Dinitrophenol	14.739	184	27284	17.132	ng	95
55) Dibenzofuran	15.009	168	254496	18.836	ng	99
56) 4-Nitrophenol	14.833	139	33827	19.106	ng	# 85
57) 2,4-Dinitrotoluene	14.986	165	58066	18.328	ng	96
58) Fluorene	15.662	166	209356	18.037	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.239	232	64186	19.782	ng	99
60) Diethylphthalate	15.427	149	217063	18.746	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	115280	18.634	ng	97
62) 4-Nitroaniline	15.692	138	46725	19.464	ng	98
63) Azobenzene	15.945	77	246500	18.443	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	40630	18.108	ng	91
66) n-Nitrosodiphenylamine	15.868	169	182183	17.999	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	70176	18.298	ng	98
68) Hexachlorobenzene	16.656	284	79828	19.431	ng	95
69) Atrazine	16.815	200	65861	18.437	ng	96
70) Pentachlorophenol	17.009	266	59639	18.710	ng	98
71) Phenanthrene	17.398	178	348755	18.612	ng	98
72) Anthracene	17.492	178	361834	18.706	ng	99
73) Carbazole	17.762	167	318433	18.983	ng	98
74) Di-n-butylphthalate	18.315	149	372653	17.350	ng	99
75) Fluoranthene	19.409	202	434058	18.582	ng	99
77) Benzidine	19.597	184	159390	20.072	ng	100
78) Pyrene	19.774	202	474440	18.180	ng	100
80) Butylbenzylphthalate	20.656	149	173904	16.823	ng	92
81) Benzo(a)anthracene	21.515	228	521906	19.505	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	173448	20.326	ng	99
83) Chrysene	21.568	228	509985	20.013	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	251660	16.225	ng	99
85) Di-n-octyl phthalate	22.356	149	449232	17.443	ng	99
87) Indeno(1,2,3-cd)pyrene	26.479	276	605724	21.493	ng	99
88) Benzo(b)fluoranthene	23.209	252	507963	18.232	ng	99
89) Benzo(k)fluoranthene	23.262	252	540958	18.755	ng	99
90) Benzo(a)pyrene	23.844	252	504571	18.991	ng	99
91) Dibenzo(a,h)anthracene	26.491	278	513542	21.532	ng	99
92) Benzo(g,h,i)perylene	27.256	276	509620	22.899	ng	99

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

Manual Integrations APPROVED

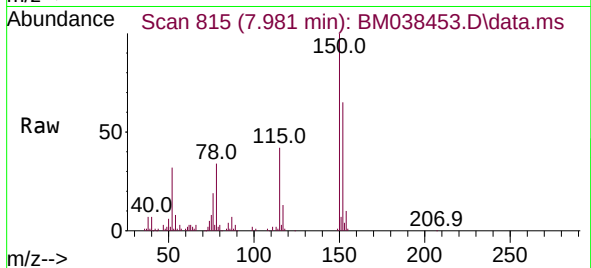
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

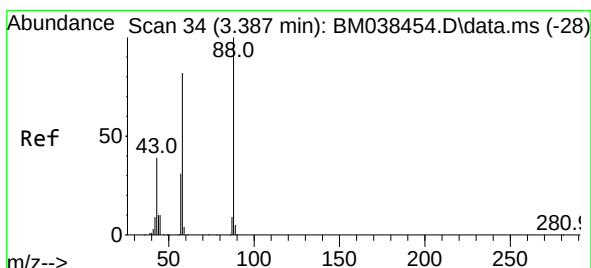
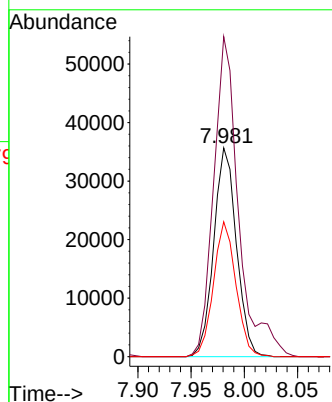
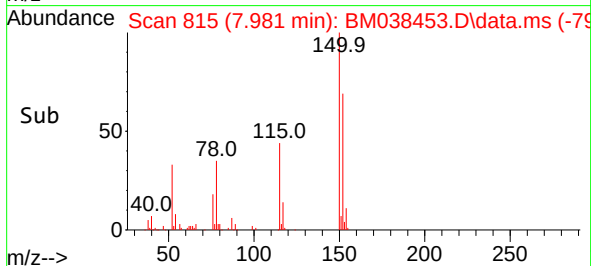
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



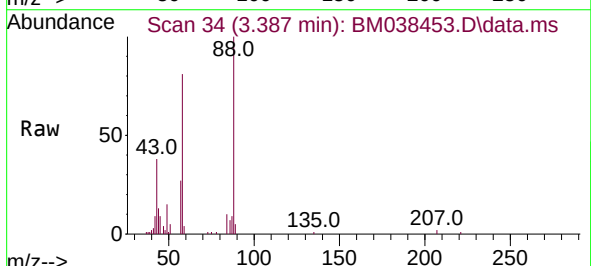
Tgt Ion: 152 Resp: 53005
Ion Ratio Lower Upper
152 100
150 153.4 116.0 174.0
115 64.6 49.4 74.2

Manual Integrations
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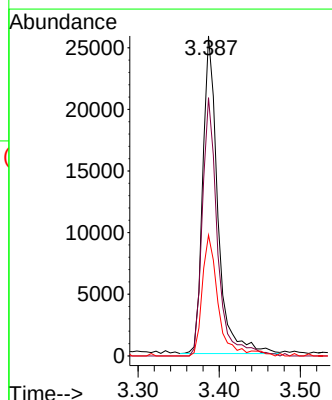
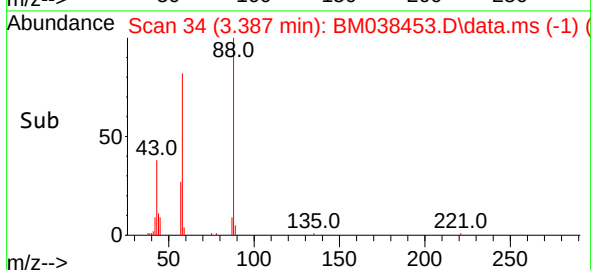
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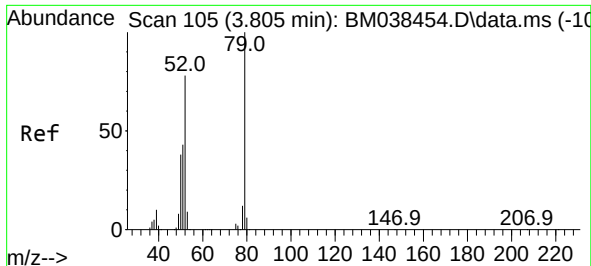


#2
1,4-Dioxane
Concen: 20.783 ng
RT: 3.387 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



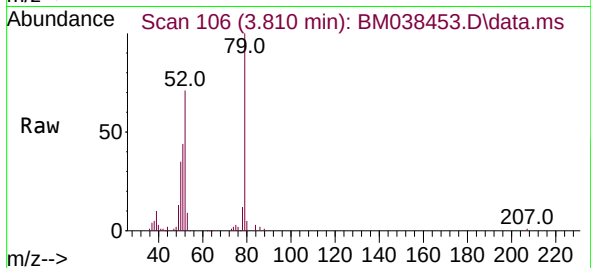
Tgt Ion: 88 Resp: 33293
Ion Ratio Lower Upper
88 100
58 81.8 64.3 96.5
43 40.4 32.3 48.5





#3
Pyridine
Concen: 19.442 ng m
RT: 3.810 min Scan# 10
Delta R.T. 0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

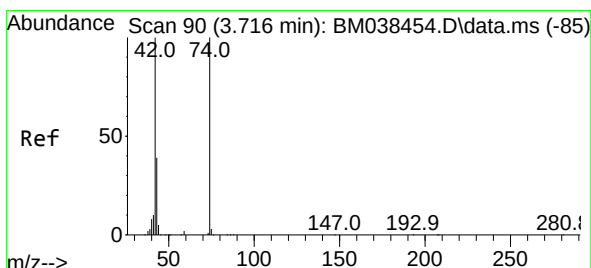
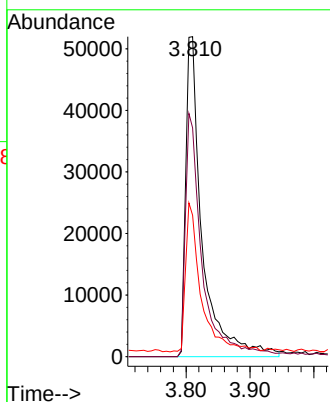
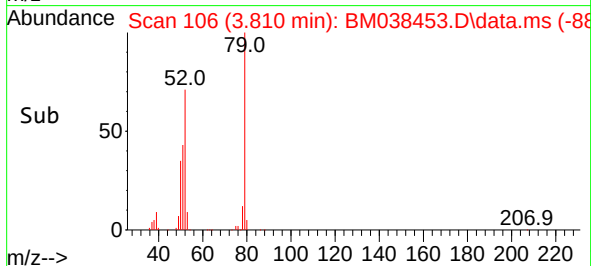
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Tgt Ion: 79 Resp: 93202
Ion Ratio Lower Upper
79 100
52 71.5 62.2 93.2
51 44.2 34.8 52.2

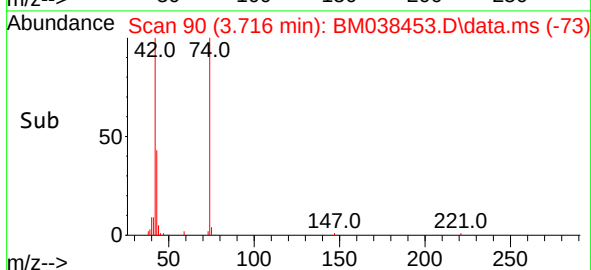
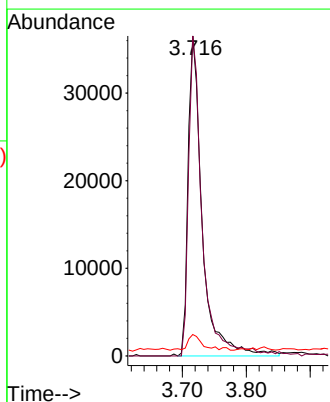
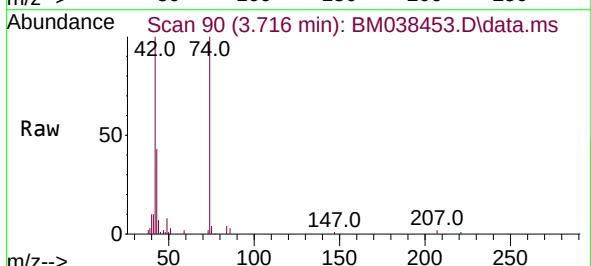
Manual Integrations
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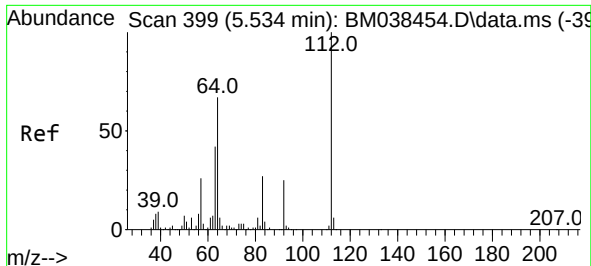
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#4
n-Nitrosodimethylamine
Concen: 18.049 ng m
RT: 3.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 42 Resp: 56134
Ion Ratio Lower Upper
42 100
74 100.0 79.7 119.5
44 6.7 4.7 7.1





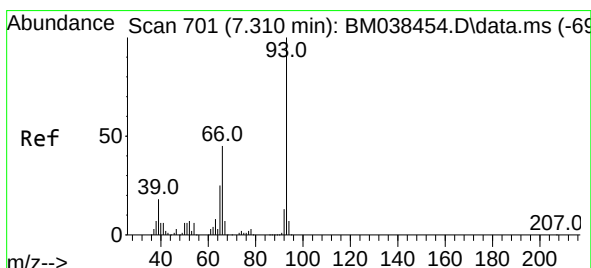
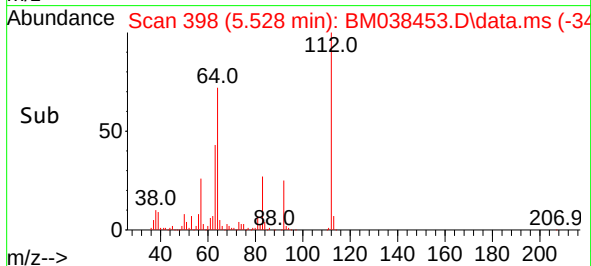
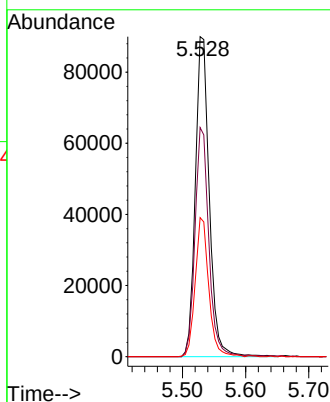
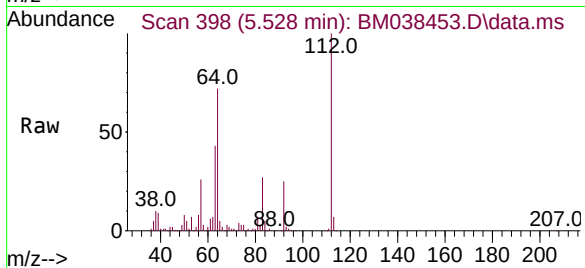
#5
2-Fluorophenol
Concen: 40.421 ng
RT: 5.528 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 138362
Ion Ratio Lower Upper
112 100
64 71.6 53.7 80.5
63 43.4 33.7 50.5

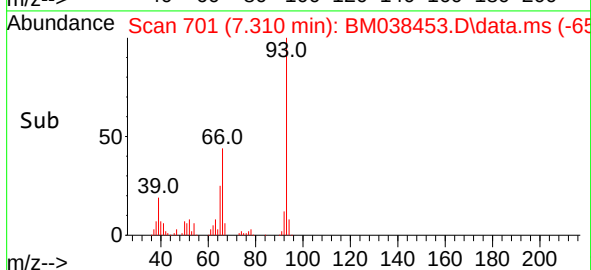
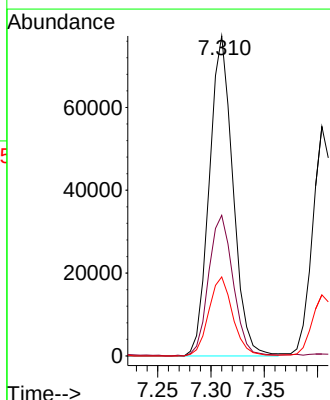
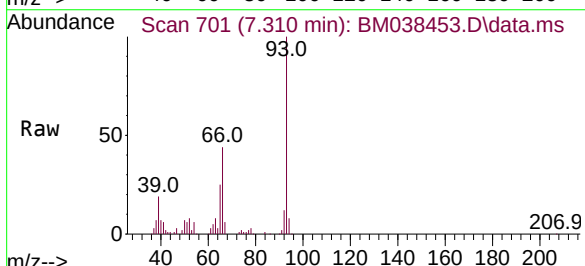
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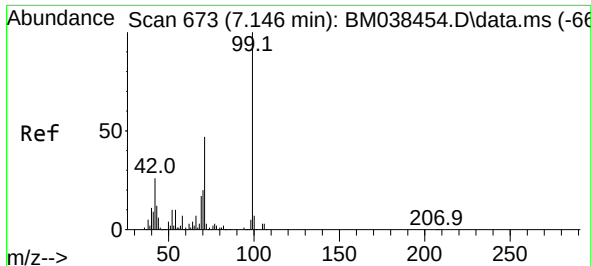
Reviewed By : Christian Giraldo 01/17/2023
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#6
Aniline
Concen: 20.039 ng
RT: 7.310 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 93 Resp: 119079
Ion Ratio Lower Upper
93 100
66 43.9 36.2 54.2
65 24.7 19.8 29.8





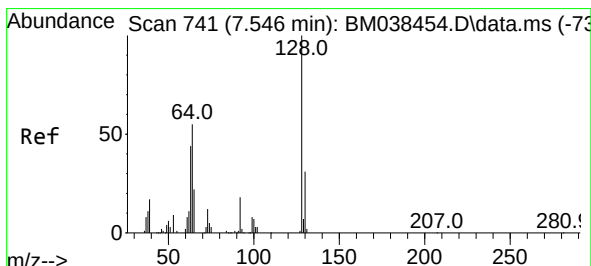
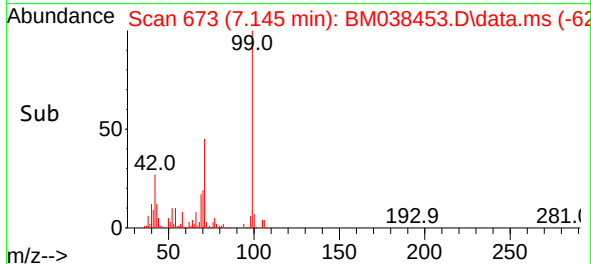
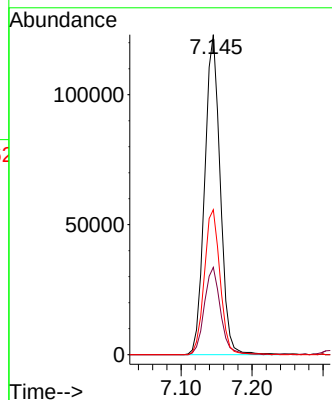
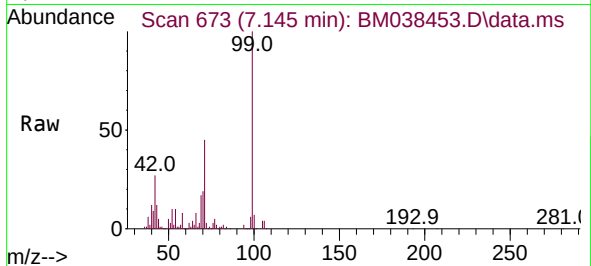
#7
Phenol-d6
Concen: 39.723 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 186665
Ion Ratio Lower Upper
99 100
42 27.3 20.8 31.2
71 45.3 37.8 56.8

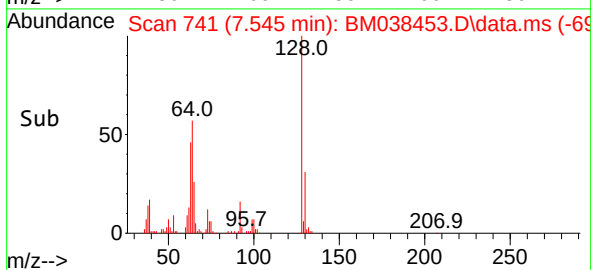
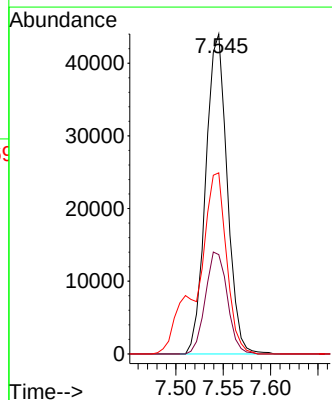
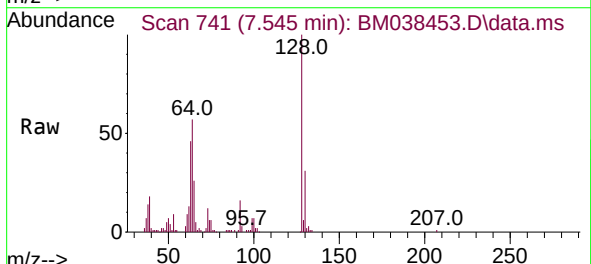
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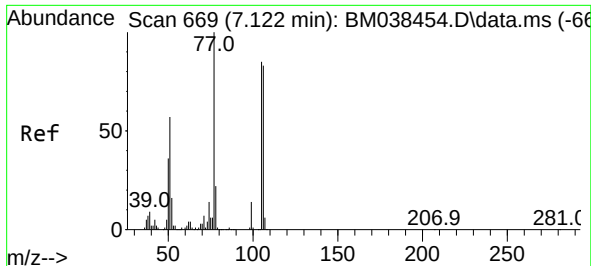
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#8
2-Chlorophenol
Concen: 19.657 ng
RT: 7.545 min Scan# 741
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:128 Resp: 69279
Ion Ratio Lower Upper
128 100
130 31.0 11.5 51.5
64 56.6 38.0 78.0





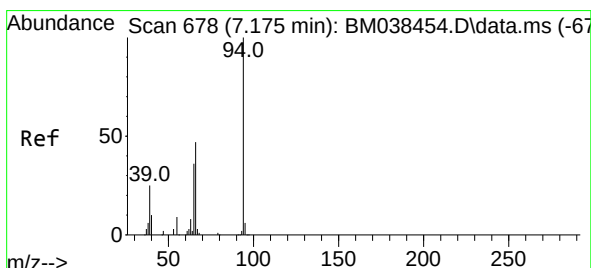
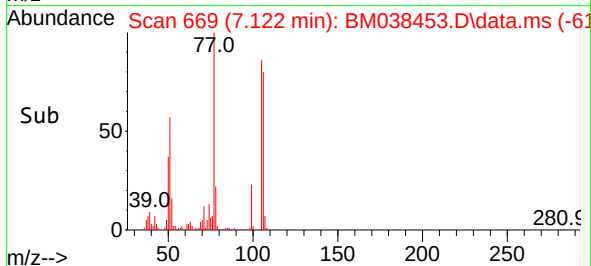
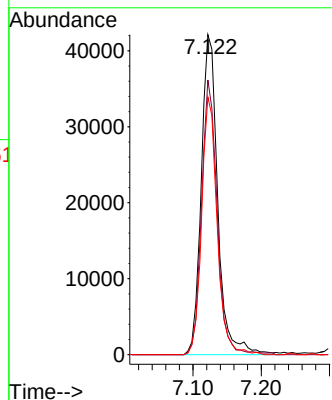
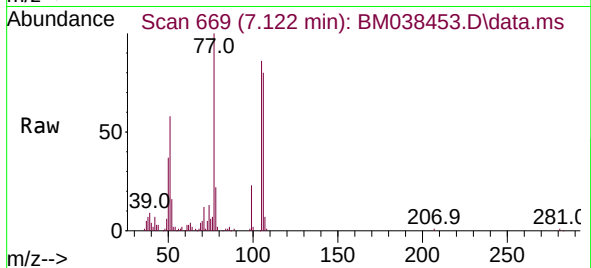
#9
Benzaldehyde
Concen: 20.923 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 70962
Ion Ratio Lower Upper
77 100
105 85.8 65.3 105.3
106 80.5 62.5 102.5

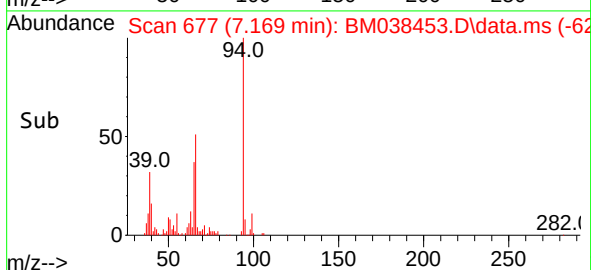
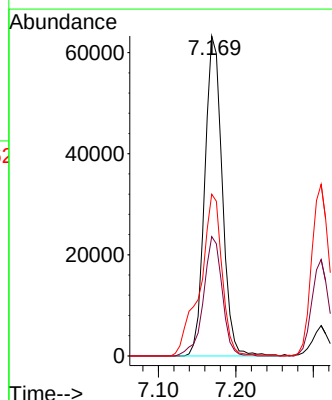
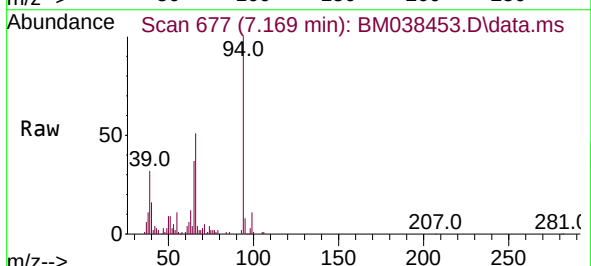
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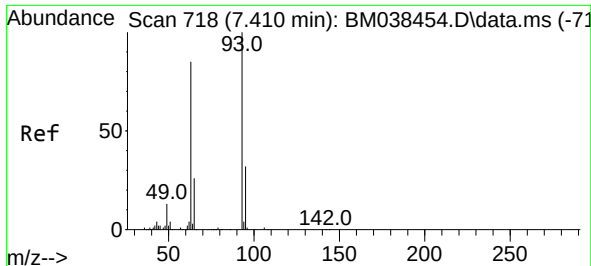
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#10
Phenol
Concen: 20.266 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 94 Resp: 99021
Ion Ratio Lower Upper
94 100
65 37.3 16.3 56.3
66 50.5 29.2 69.2





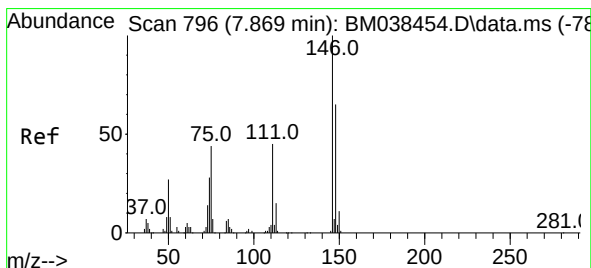
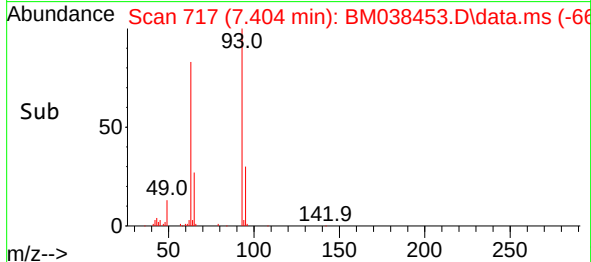
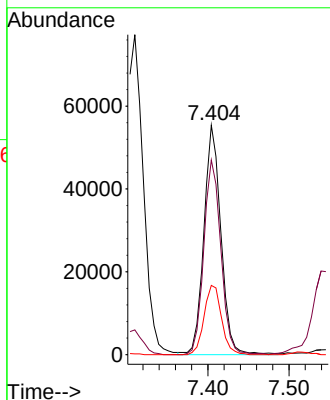
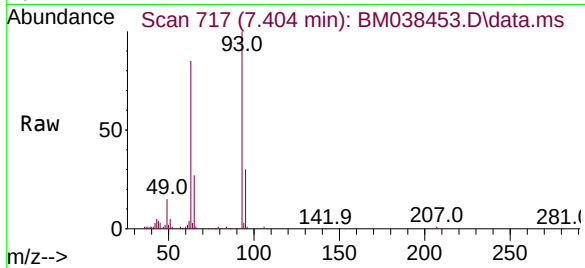
#11
bis(2-Chloroethyl)ether
Concen: 20.461 ng
RT: 7.404 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 81027
Ion Ratio Lower Upper
93 100
63 84.9 64.6 104.6
95 30.2 12.0 52.0

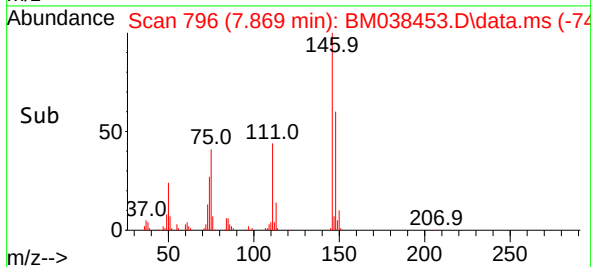
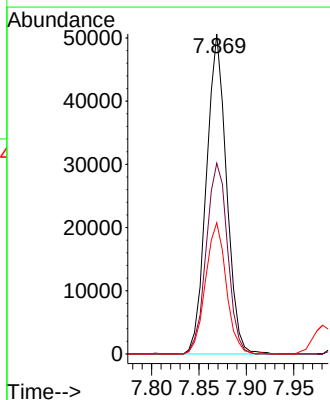
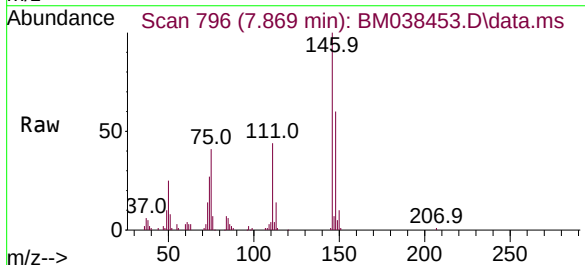
Manual Integrations
APPROVED

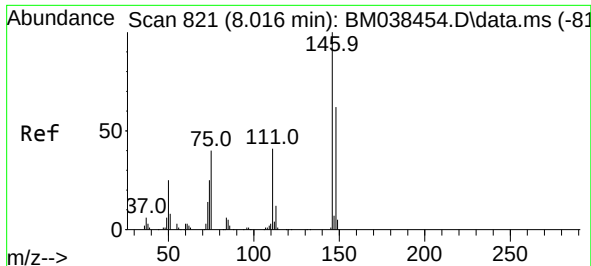
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#12
1,3-Dichlorobenzene
Concen: 20.126 ng
RT: 7.869 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:146 Resp: 74875
Ion Ratio Lower Upper
146 100
148 59.6 51.8 77.8
75 41.0 35.1 52.7





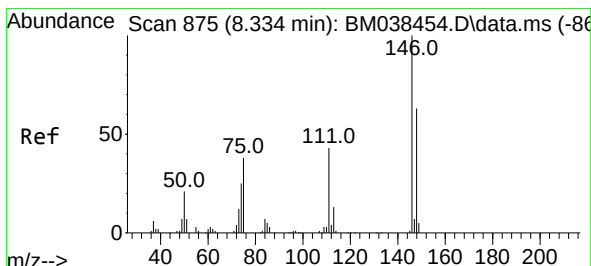
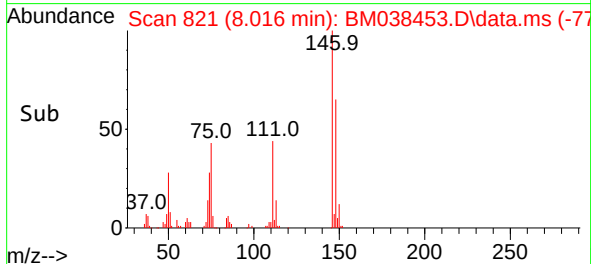
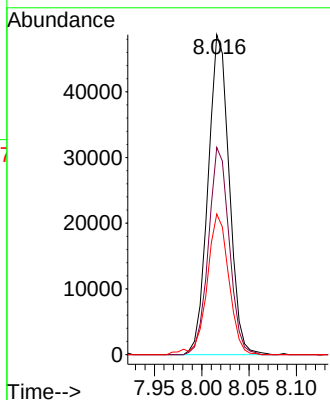
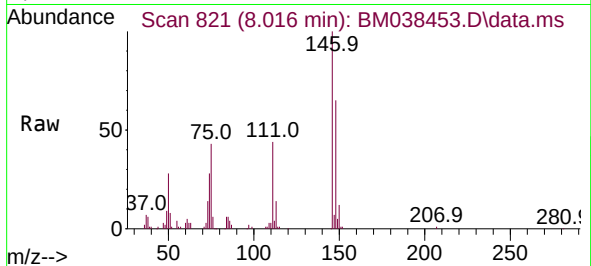
#13
1,4-Dichlorobenzene
Concen: 19.992 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 7555
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
111 43.9 32.8 49.2

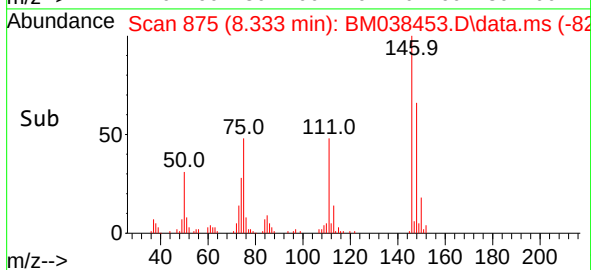
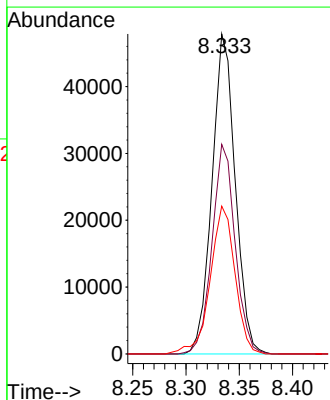
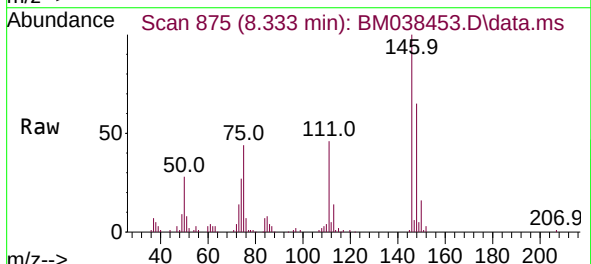
Manual Integrations
APPROVED

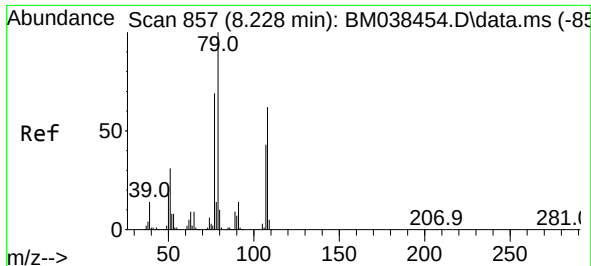
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#14
1,2-Dichlorobenzene
Concen: 19.494 ng
RT: 8.333 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:146 Resp: 72612
Ion Ratio Lower Upper
146 100
148 65.5 50.7 76.1
111 46.2 35.2 52.8





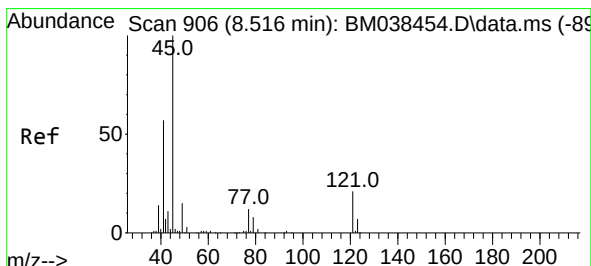
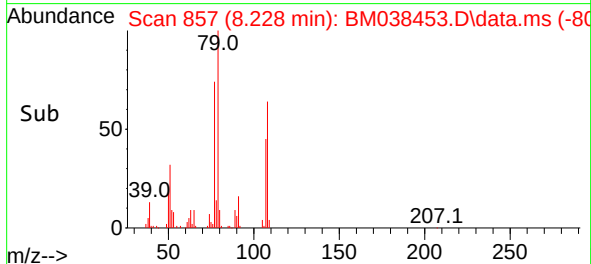
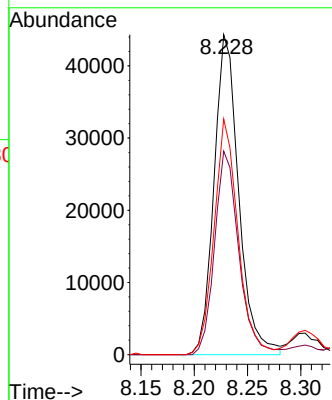
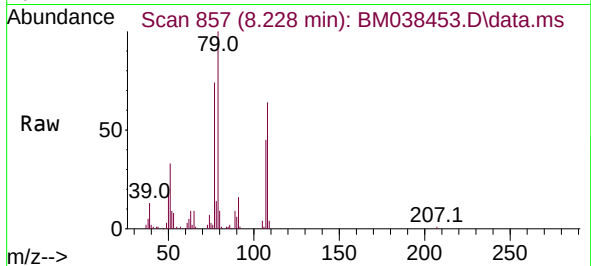
#15
Benzyl Alcohol
Concen: 17.691 ng
RT: 8.228 min Scan# 857
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 71649
Ion Ratio Lower Upper
79 100
108 63.6 49.3 73.9
77 73.6 55.1 82.7

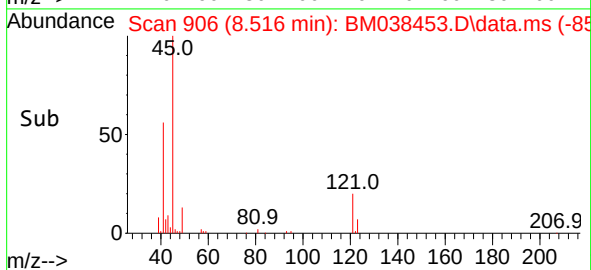
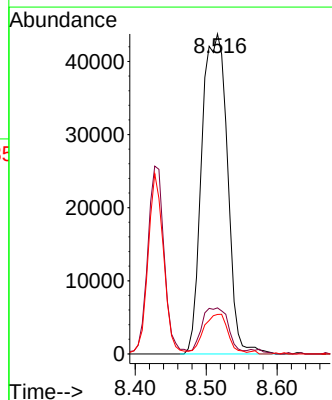
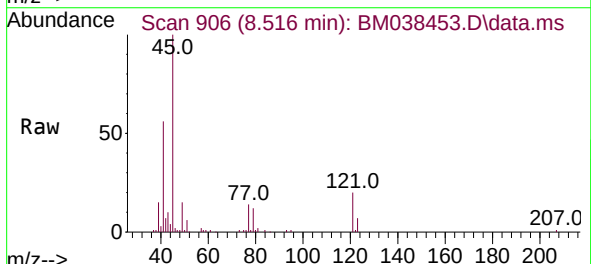
Manual Integrations
APPROVED

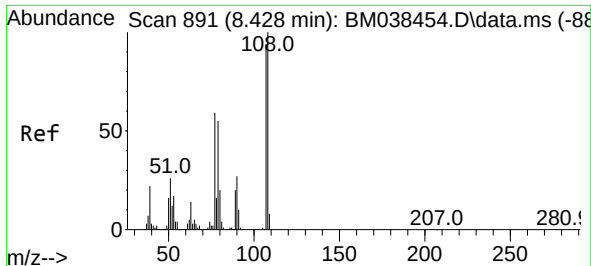
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.626 ng
RT: 8.516 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 45 Resp: 109451
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.7
79 12.3 0.0 30.4





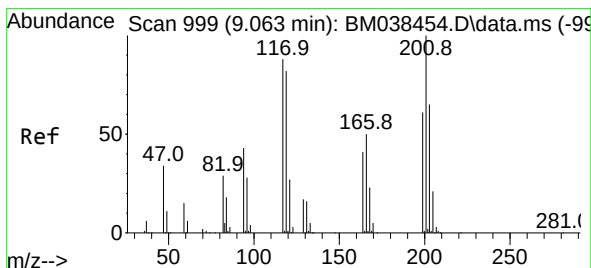
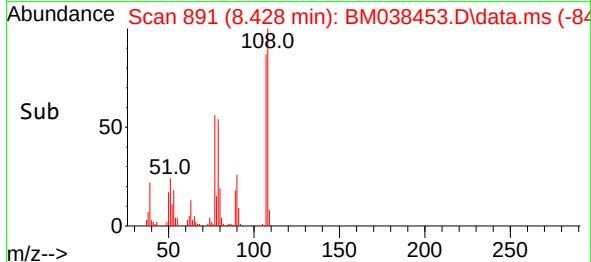
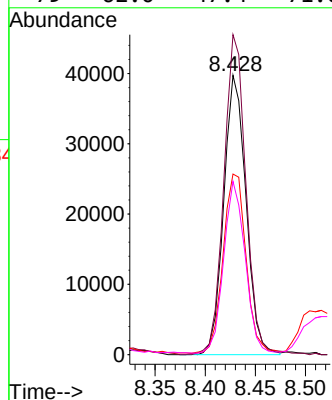
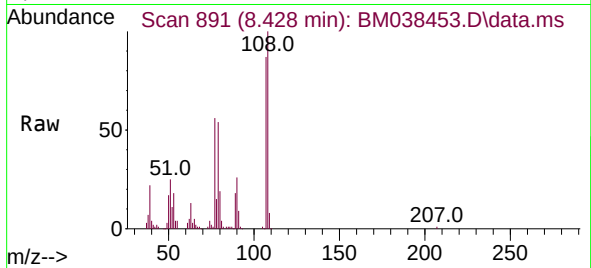
#17
2-Methylphenol
Concen: 18.182 ng
RT: 8.428 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:	107	Resp:	61513
Ion Ratio	Lower	Upper	
107	100		
108	114.6	85.7	128.5
77	64.6	50.5	75.7
79	62.0	47.4	71.0

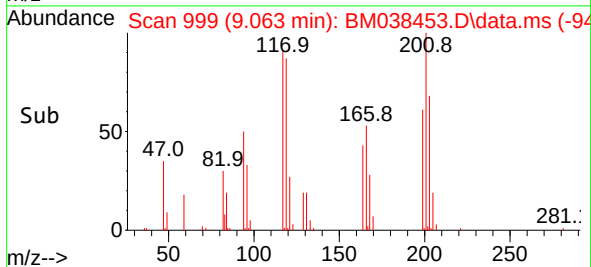
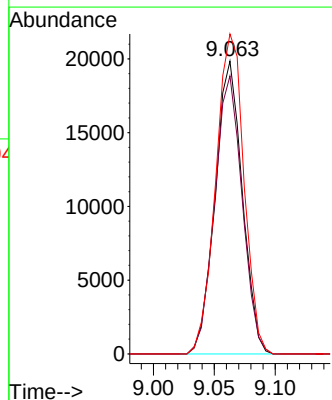
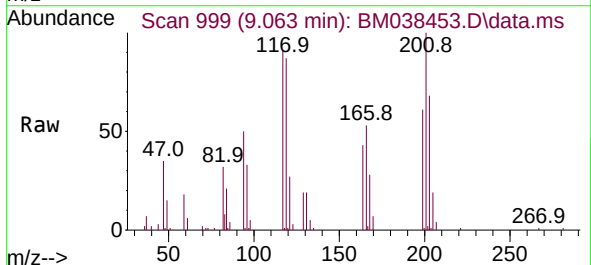
Manual Integrations
APPROVED

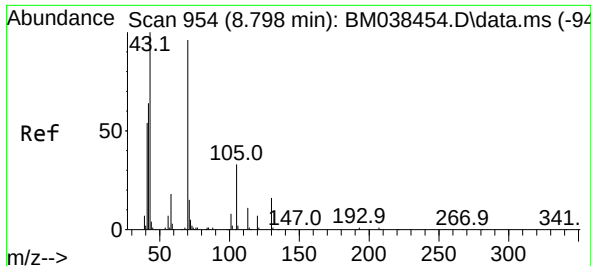
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 19.171 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:	117	Resp:	30660
Ion Ratio	Lower	Upper	
117	100		
119	95.0	74.5	111.7
201	109.3	91.3	136.9





#19
n-Nitroso-di-n-propylamine
Concen: 17.727 ng
RT: 8.792 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

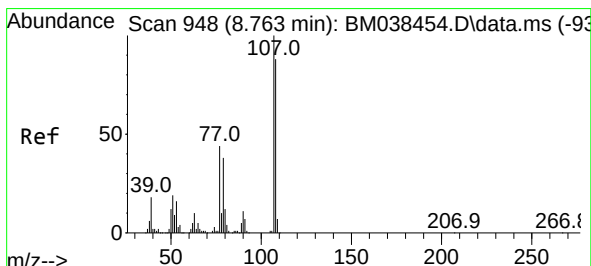
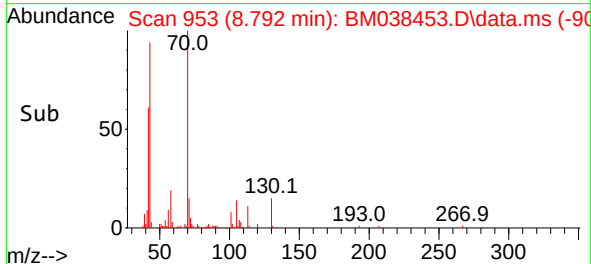
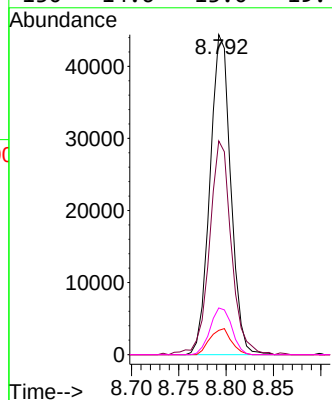
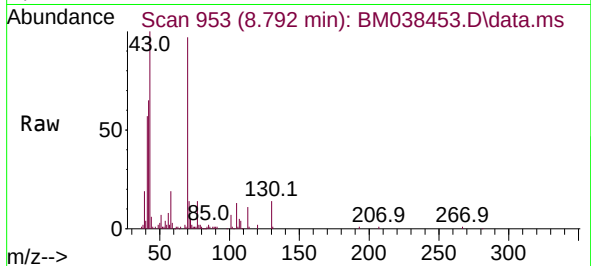
ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 67666
Ion Ratio Lower Upper
70 100
42 66.8 54.2 81.2
101 7.6 6.6 10.0
130 14.6 13.0 19.4

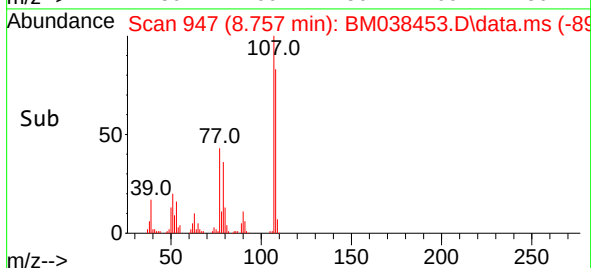
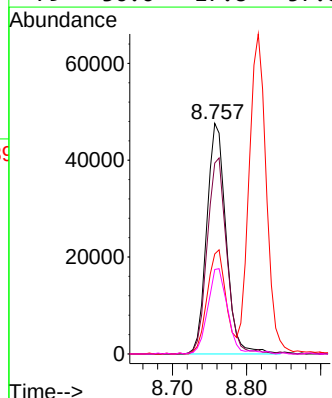
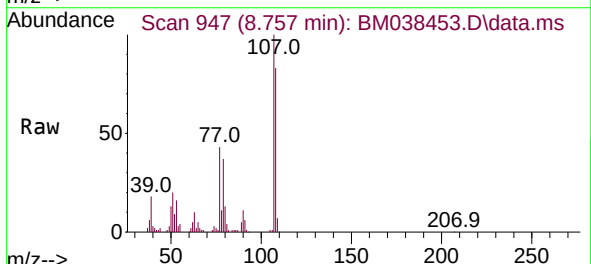
Manual Integrations
APPROVED

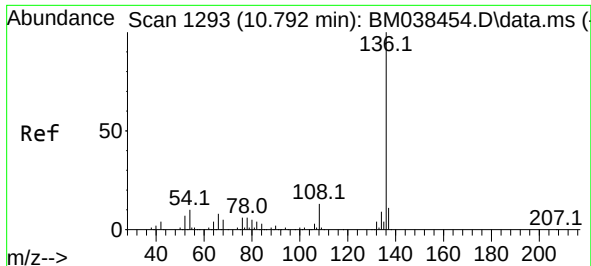
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#20
3+4-Methylphenols
Concen: 18.753 ng
RT: 8.757 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:107 Resp: 86128
Ion Ratio Lower Upper
107 100
108 82.8 67.6 107.6
77 43.4 24.1 64.1
79 36.6 17.8 57.8





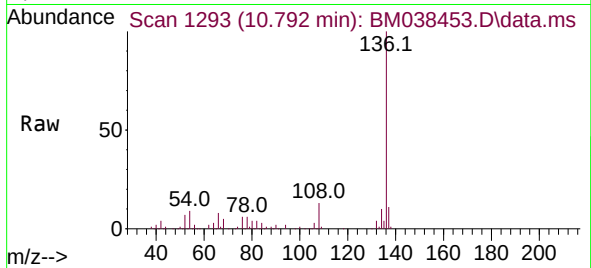
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

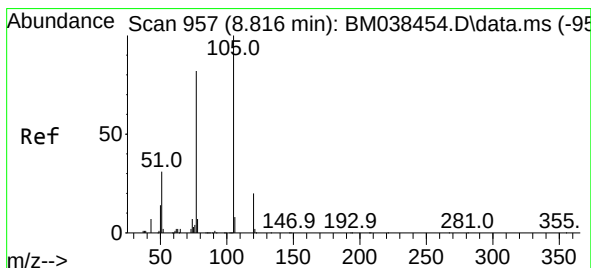
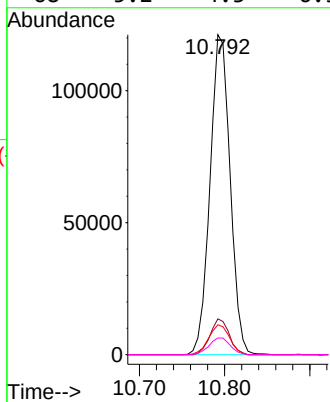
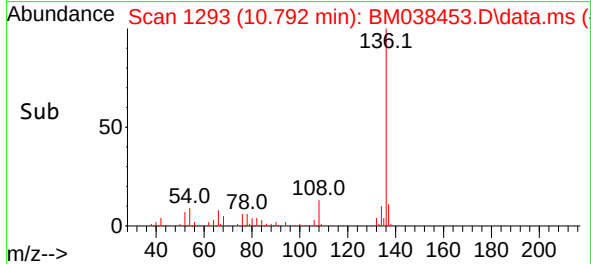


Tgt Ion:136 Resp: 198670
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.3 7.6 11.4
68 5.2 4.3 6.5

Manual Integrations

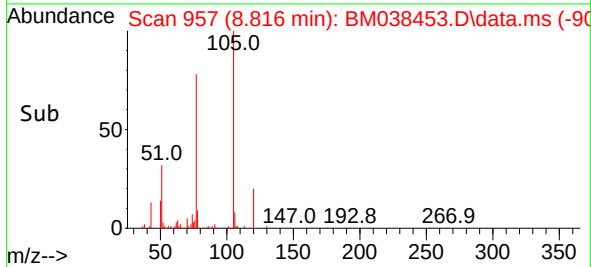
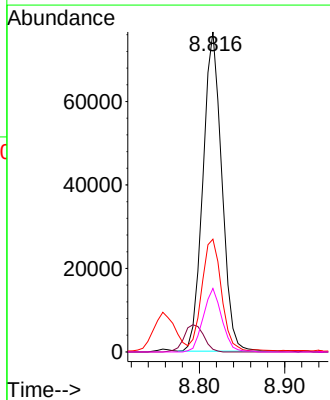
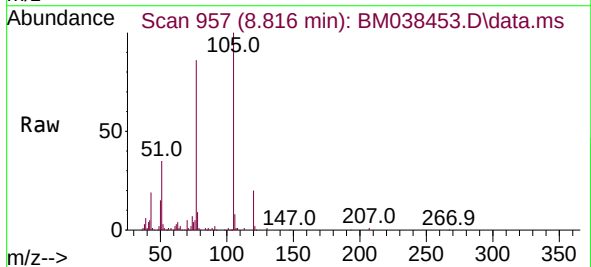
APPROVED

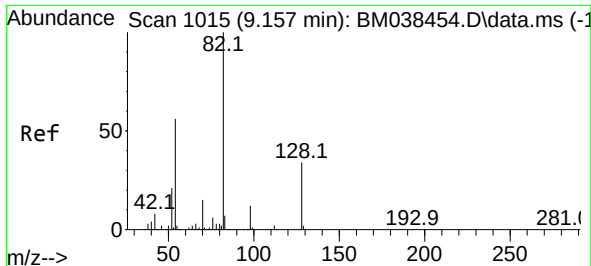
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 19.122 ng
RT: 8.816 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

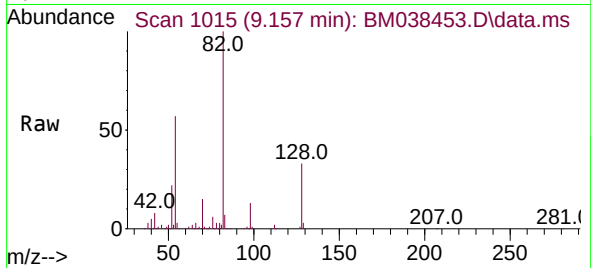
Tgt Ion:105 Resp: 117386
Ion Ratio Lower Upper
105 100
71 0.8 1.0 1.6#
51 35.2 27.4 41.2
120 19.8 15.6 23.4





#23
Nitrobenzene-d5
Concen: 37.337 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

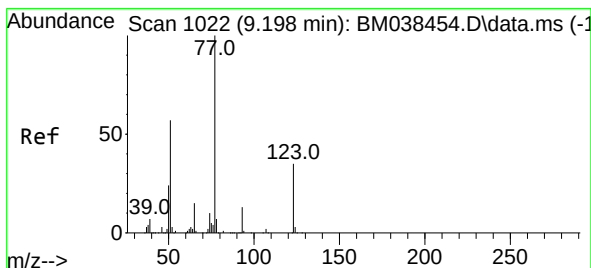
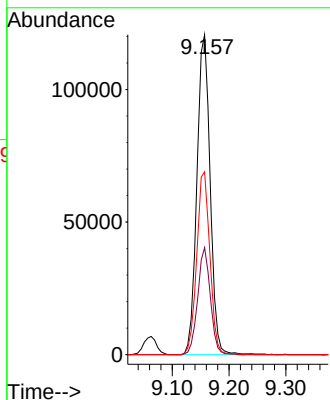
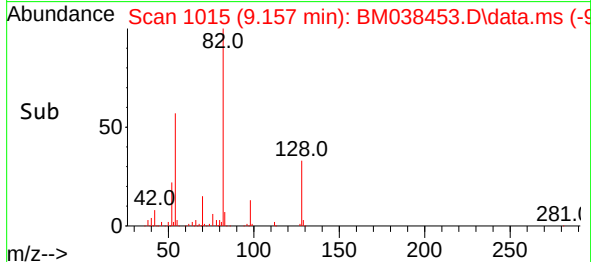
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



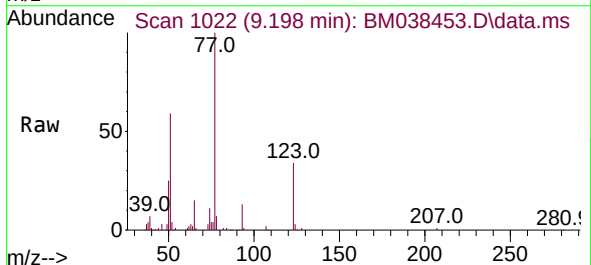
Tgt Ion: 82 Resp: 194490
Ion Ratio Lower Upper
82 100
128 33.4 27.0 40.6
54 57.2 45.0 67.6

Manual Integrations
APPROVED

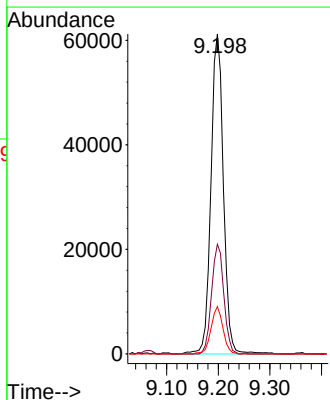
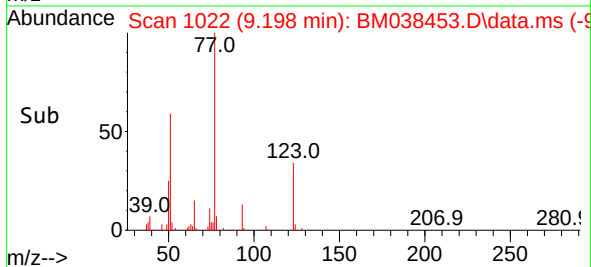
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

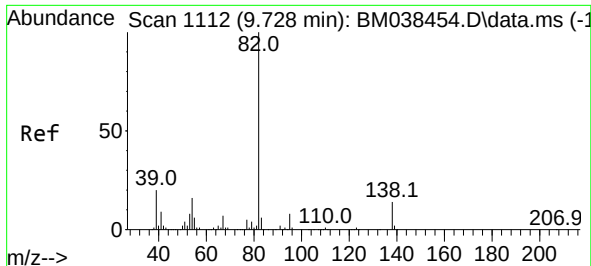


#24
Nitrobenzene
Concen: 18.813 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



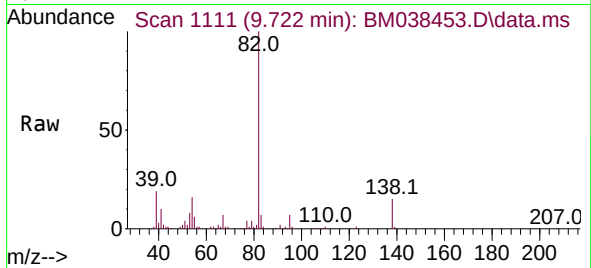
Tgt Ion: 77 Resp: 102457
Ion Ratio Lower Upper
77 100
123 34.3 28.2 42.4
65 14.8 12.1 18.1





#25
Isophorone
Concen: 18.205 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

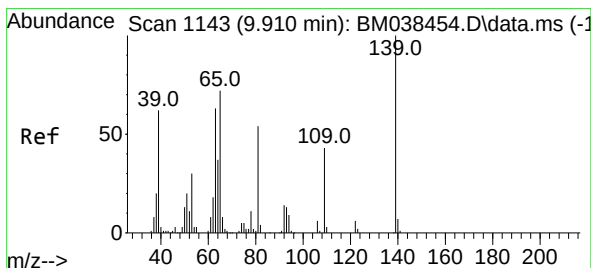
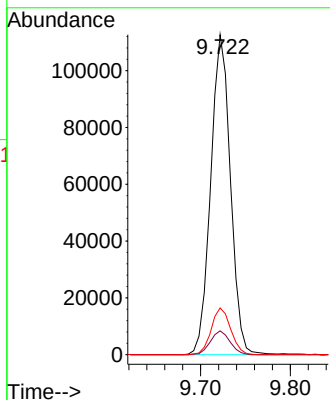
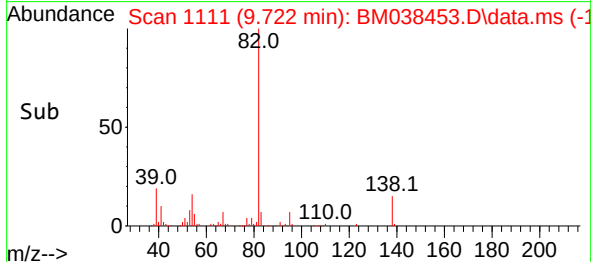
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 17205
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 14.6 11.5 17.3

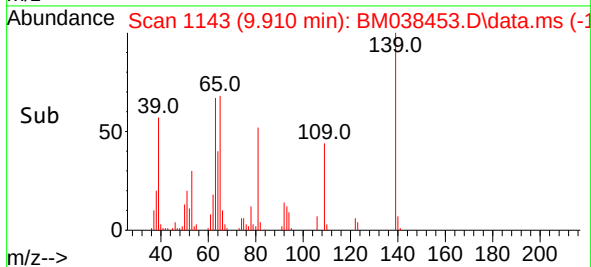
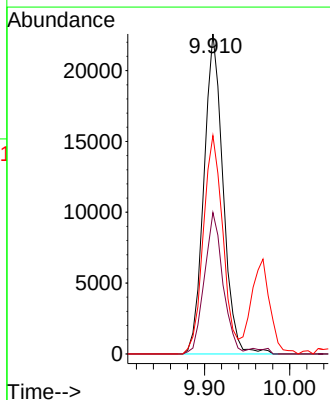
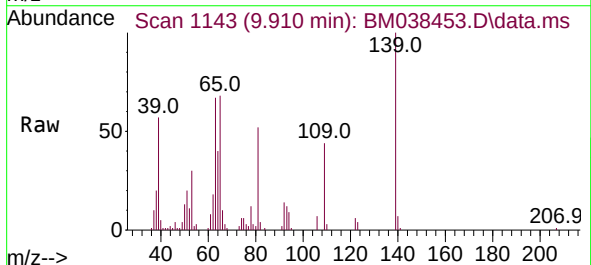
Manual Integrations
APPROVED

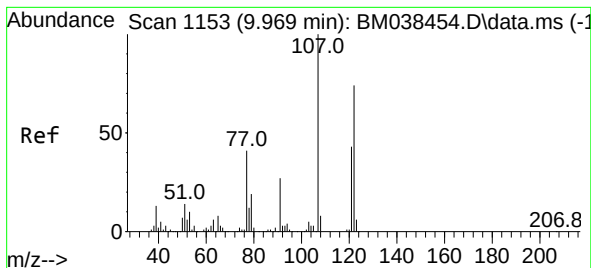
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
2-Nitrophenol
Concen: 18.825 ng
RT: 9.910 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

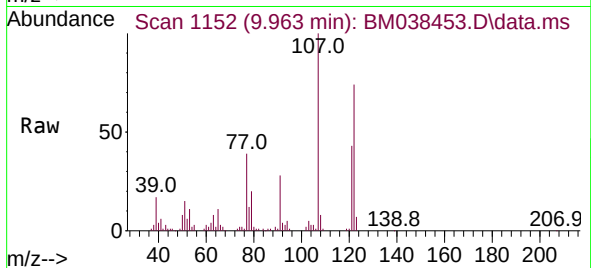
Tgt Ion:139 Resp: 35306
Ion Ratio Lower Upper
139 100
109 44.2 34.7 52.1
65 68.2 57.4 86.0





#27
2,4-Dimethylphenol
Concen: 19.040 ng
RT: 9.963 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

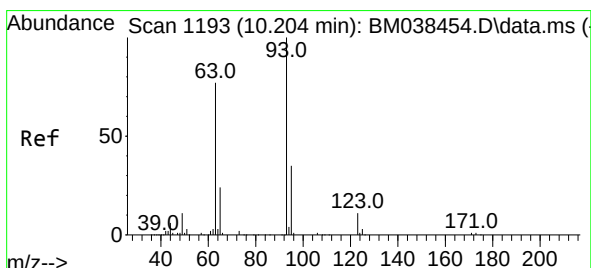
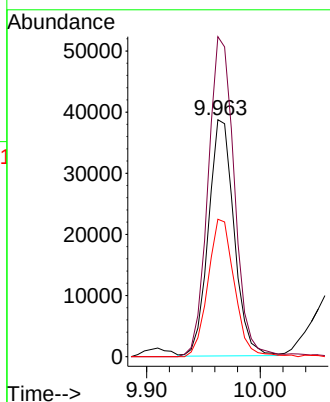
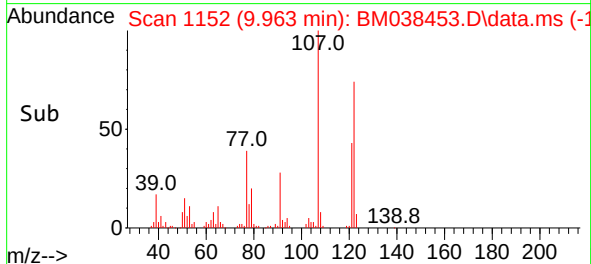
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:122 Resp: 6079
Ion Ratio Lower Upper
122 100
107 135.1 107.4 161.0
121 58.0 46.6 70.0

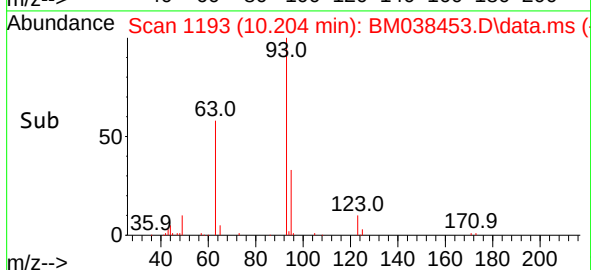
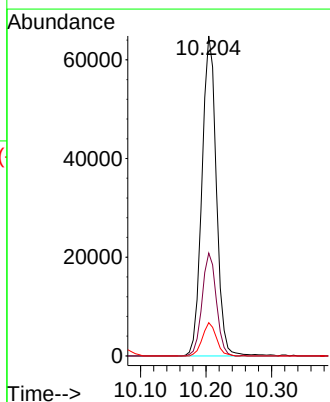
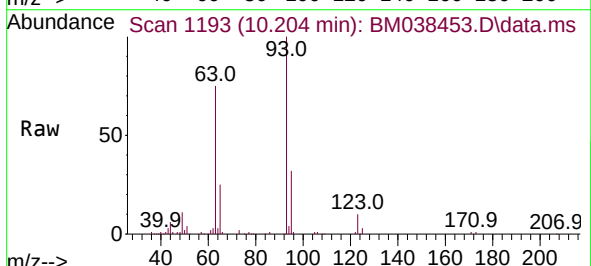
Manual Integrations
APPROVED

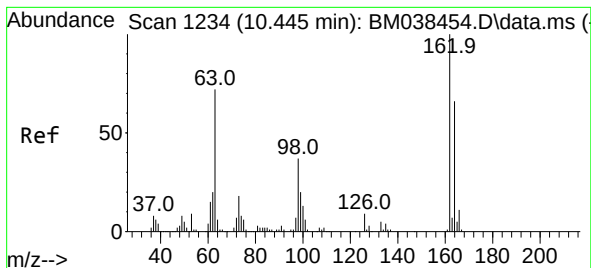
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#28
bis(2-Chloroethoxy)methane
Concen: 18.783 ng
RT: 10.204 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

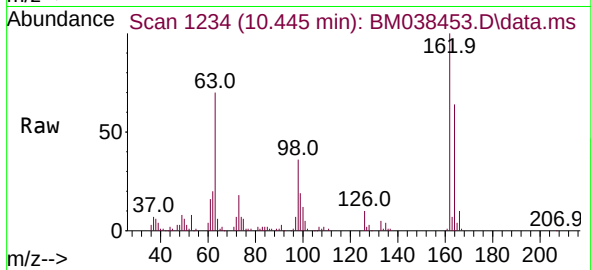
Tgt Ion: 93 Resp: 98493
Ion Ratio Lower Upper
93 100
95 32.1 27.7 41.5
123 10.4 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 19.075 ng
RT: 10.445 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

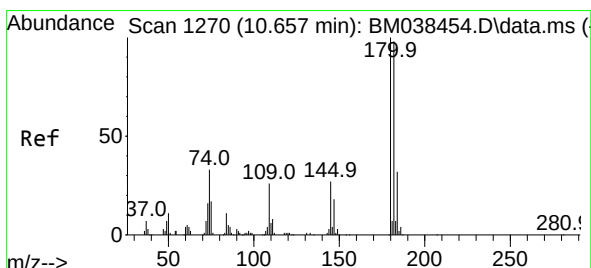
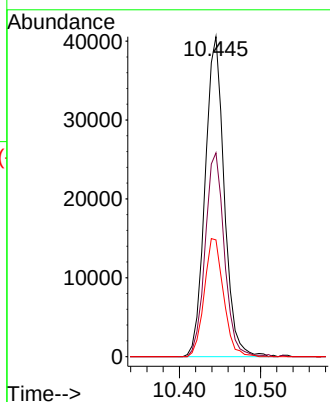
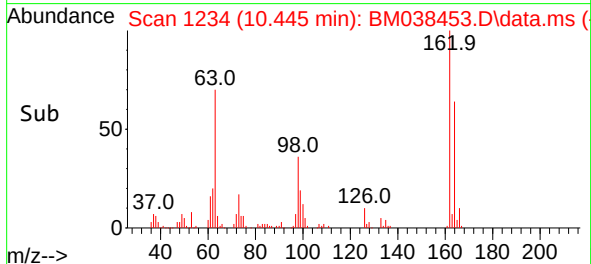
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



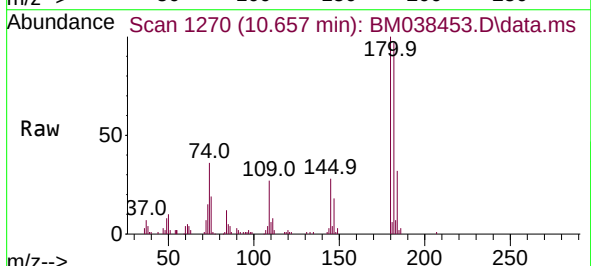
Tgt Ion:162 Resp: 66413
Ion Ratio Lower Upper
162 100
164 63.7 46.5 86.5
98 36.5 17.1 57.1

Manual Integrations
APPROVED

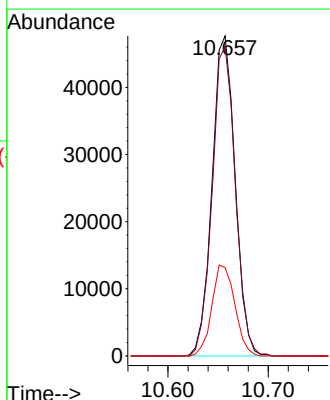
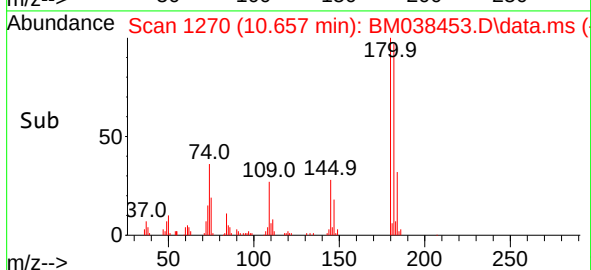
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

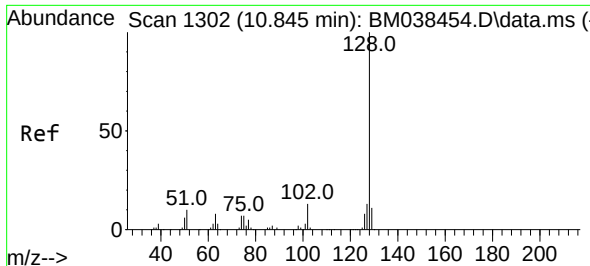


#30
1,2,4-Trichlorobenzene
Concen: 19.511 ng
RT: 10.657 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



Tgt Ion:180 Resp: 76108
Ion Ratio Lower Upper
180 100
182 96.7 78.1 117.1
145 27.6 21.9 32.9





#31
Naphthalene
Concen: 18.922 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

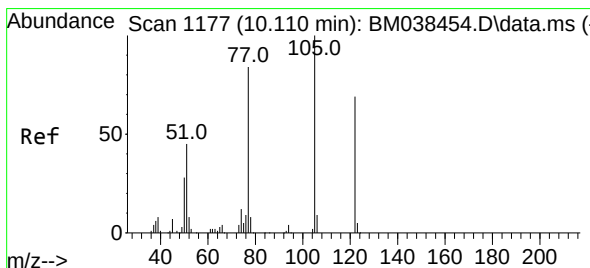
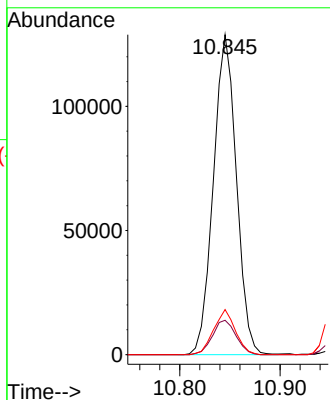
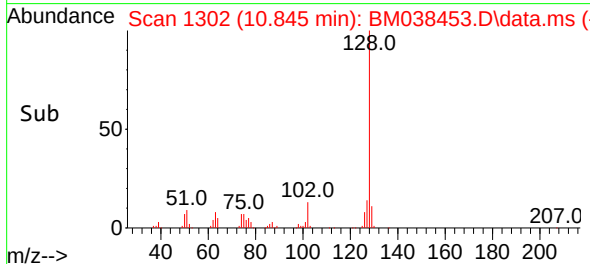
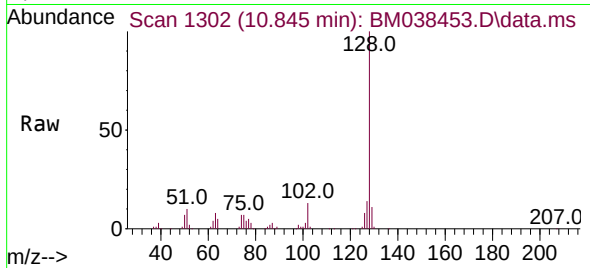
ClientSampleId :

SSTDICC020

Tgt Ion:128 Resp: 205696
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.1 10.8 16.2

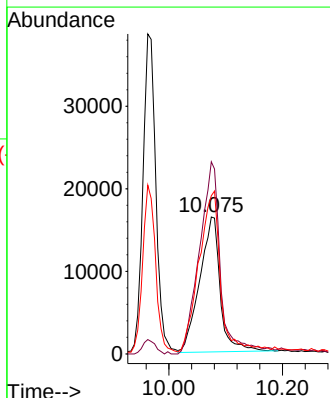
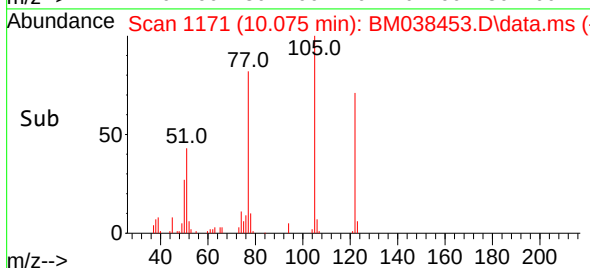
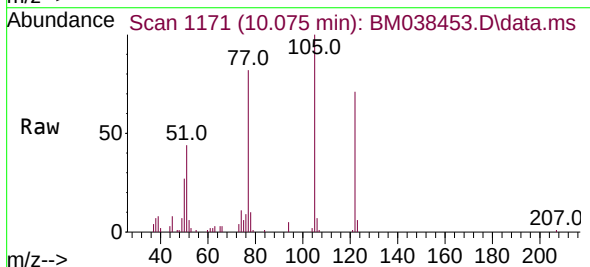
Manual Integrations
APPROVED

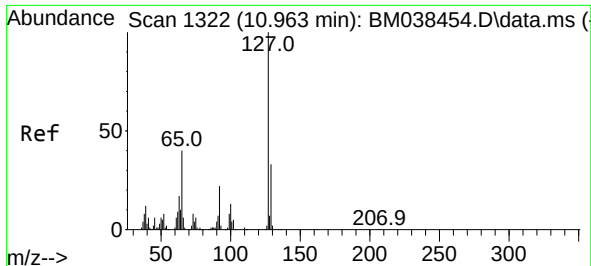
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 16.481 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.036 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:122 Resp: 41207
Ion Ratio Lower Upper
122 100
105 140.4 122.6 162.6
77 115.6 101.5 141.5





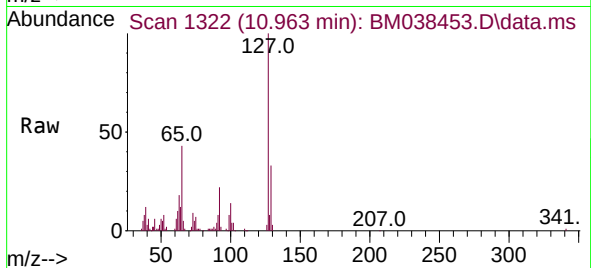
#33
4-Chloroaniline
Concen: 19.183 ng
RT: 10.963 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

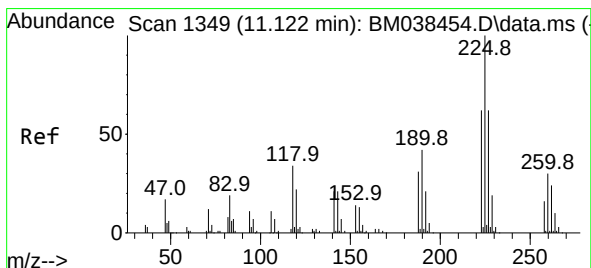
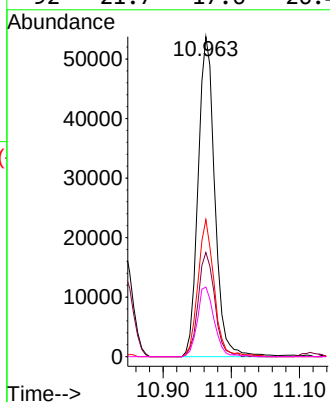
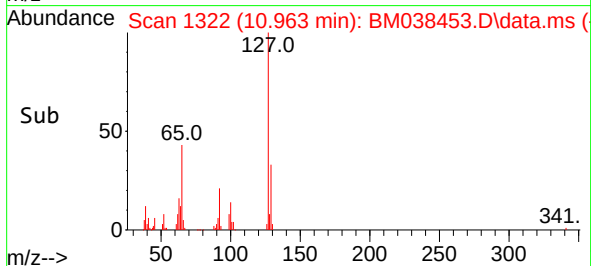


Tgt Ion:127 Resp: 91556
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6
65 42.8 32.1 48.1
92 21.7 17.6 26.4

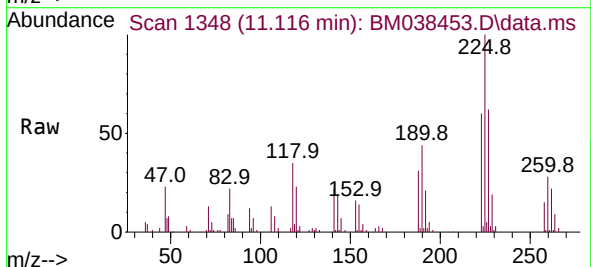
Manual Integrations

APPROVED

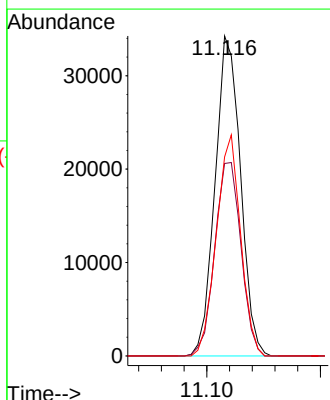
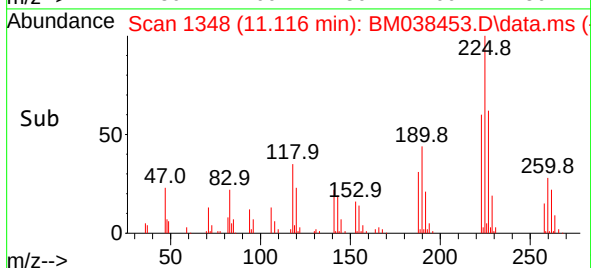
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

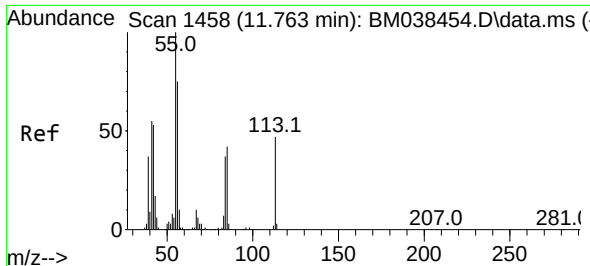


#34
Hexachlorobutadiene
Concen: 20.167 ng
RT: 11.116 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



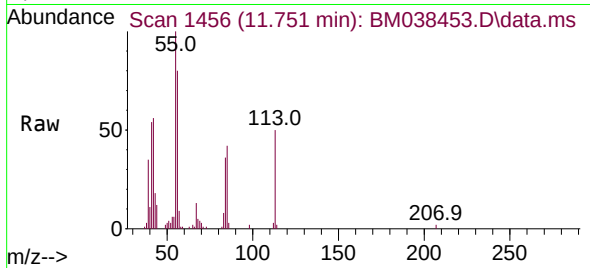
Tgt Ion:225 Resp: 53236
Ion Ratio Lower Upper
225 100
223 60.1 49.8 74.8
227 62.2 49.6 74.4





#35
Caprolactam
Concen: 18.838 ng m
RT: 11.751 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

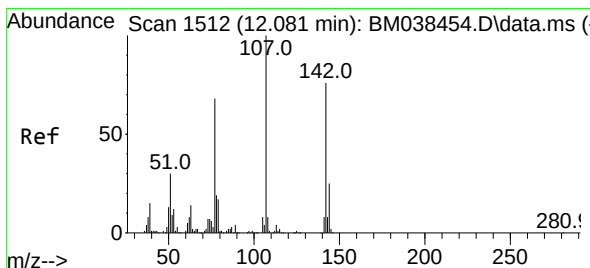
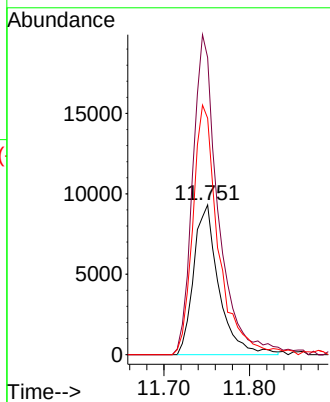
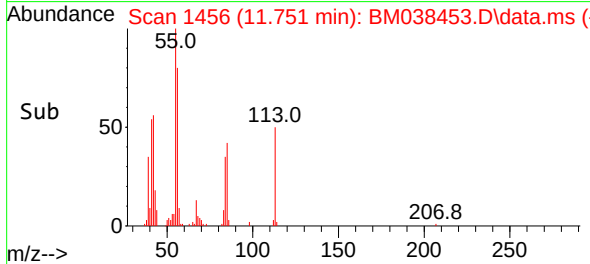
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 18968
Ion Ratio Lower Upper
113 100
55 198.4 194.2 234.2
56 157.9 141.6 181.6

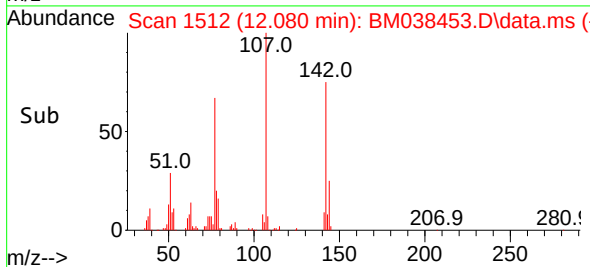
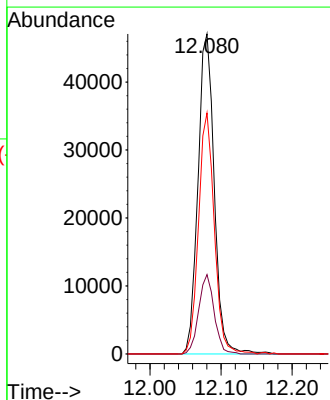
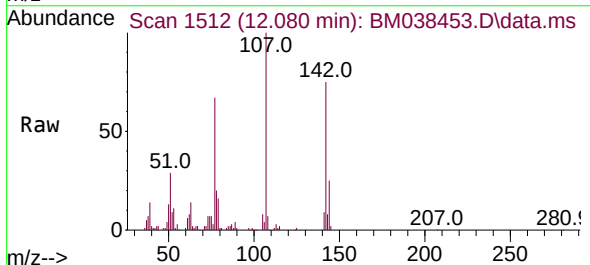
Manual Integrations
APPROVED

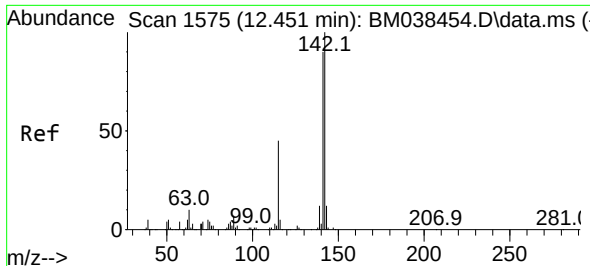
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36
4-Chloro-3-methylphenol
Concen: 19.006 ng
RT: 12.080 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

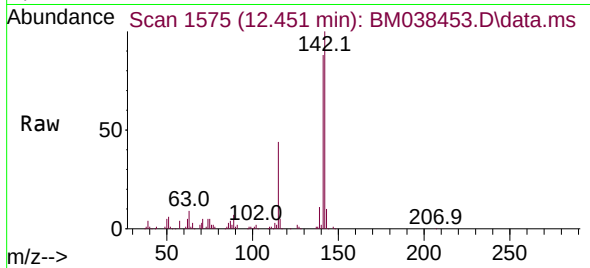
Tgt Ion:107 Resp: 74612
Ion Ratio Lower Upper
107 100
144 24.8 20.3 30.5
142 75.3 61.2 91.8





#37
2-Methylnaphthalene
Concen: 18.619 ng
RT: 12.451 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

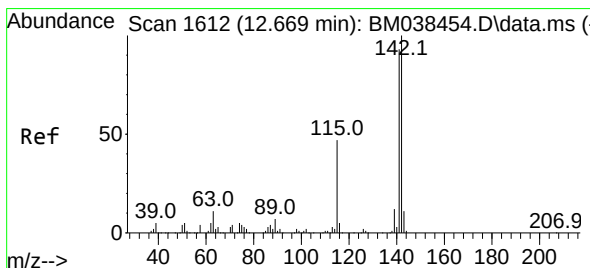
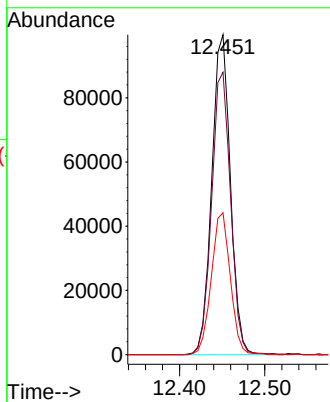
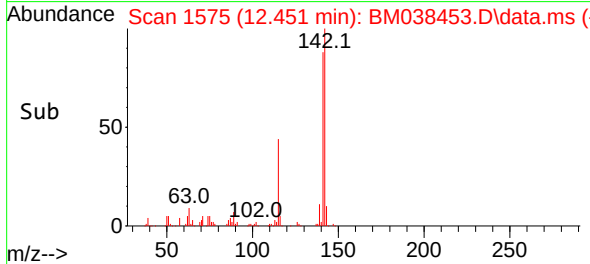
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:142 Resp: 151358
Ion Ratio Lower Upper
142 100
141 88.2 72.0 108.0
115 44.3 35.9 53.9

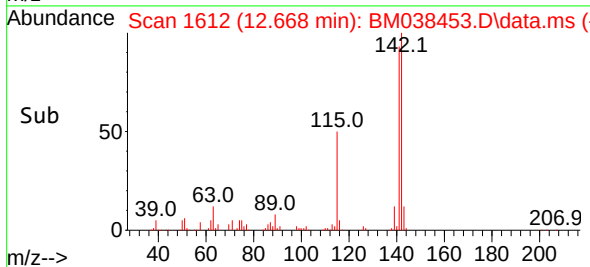
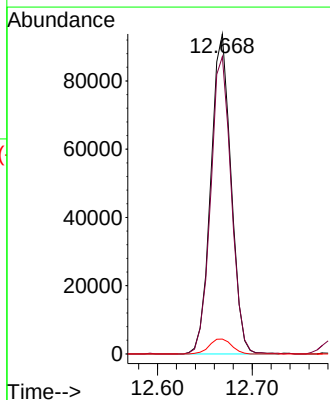
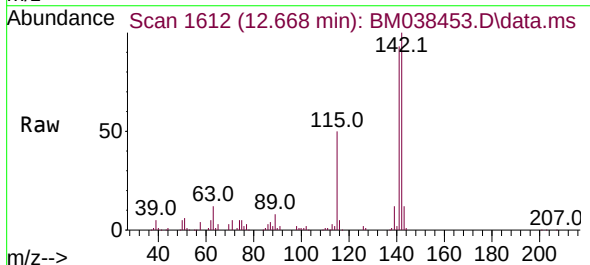
Manual Integrations
APPROVED

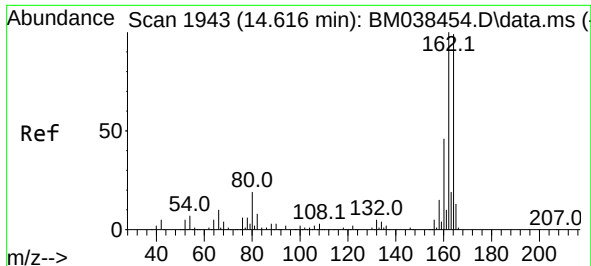
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#38
1-Methylnaphthalene
Concen: 18.204 ng
RT: 12.668 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

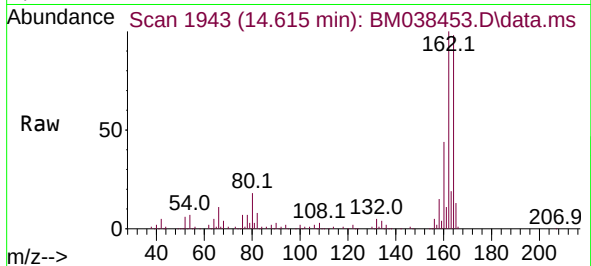
Tgt Ion:142 Resp: 139014
Ion Ratio Lower Upper
142 100
141 92.9 74.4 111.6
116 4.6 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

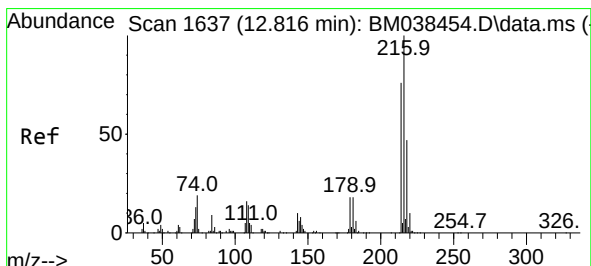
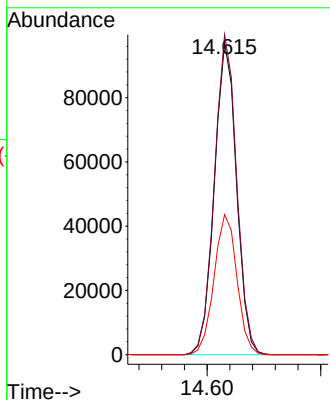
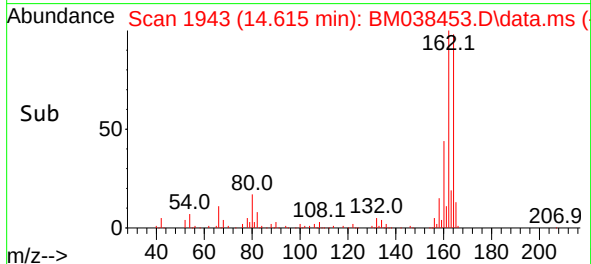
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:164 Resp: 131231
Ion Ratio Lower Upper
164 100
162 102.5 80.9 121.3
160 44.9 37.4 56.0

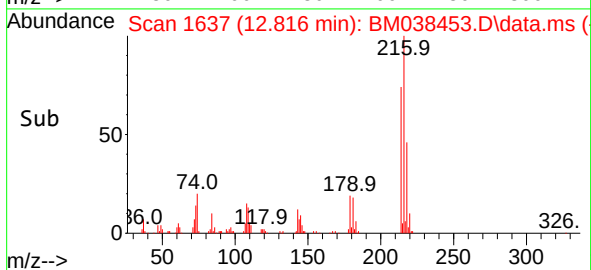
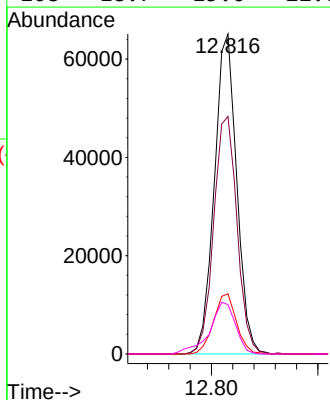
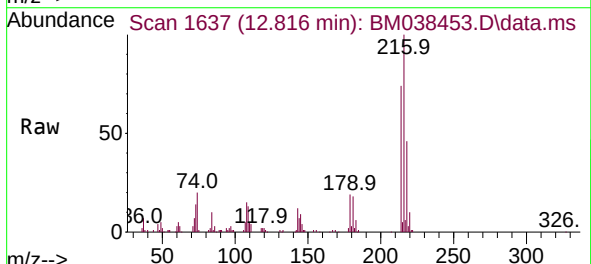
Manual Integrations
APPROVED

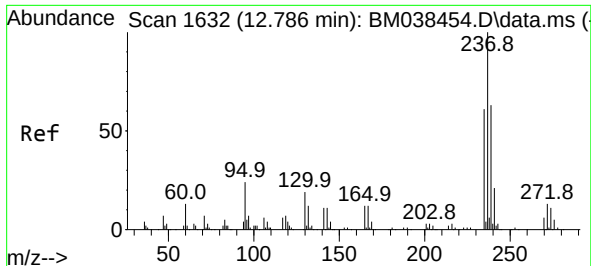
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.517 ng
RT: 12.816 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

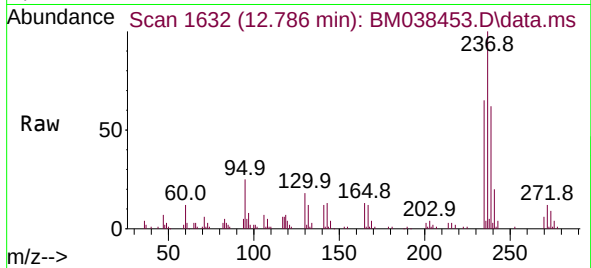
Tgt Ion:216 Resp: 94994
Ion Ratio Lower Upper
216 100
214 77.3 61.4 92.0
179 19.2 15.3 22.9
108 18.7 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 19.034 ng
RT: 12.786 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

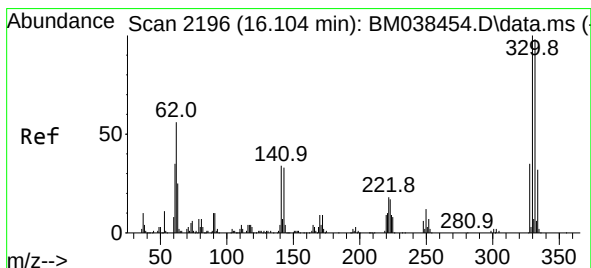
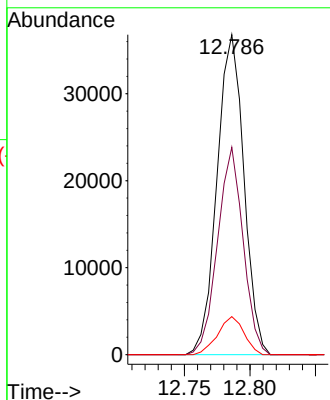
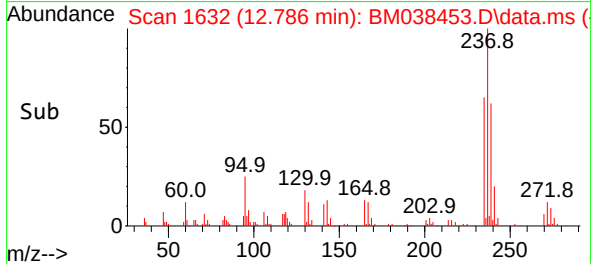
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



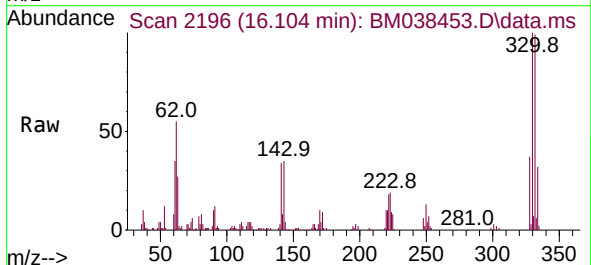
Tgt Ion: 237 Resp: 52473
Ion Ratio Lower Upper
237 100
235 64.8 40.9 80.9
272 11.9 0.0 32.6

Manual Integrations
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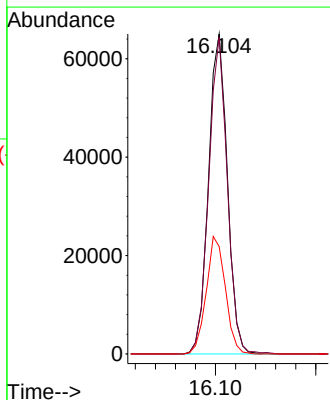
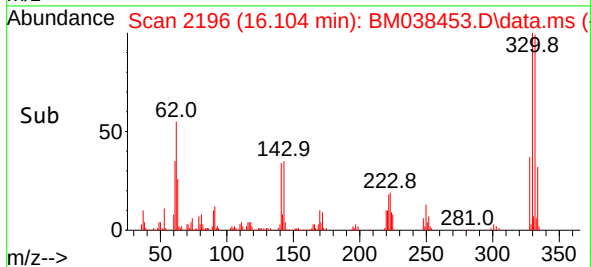
Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023

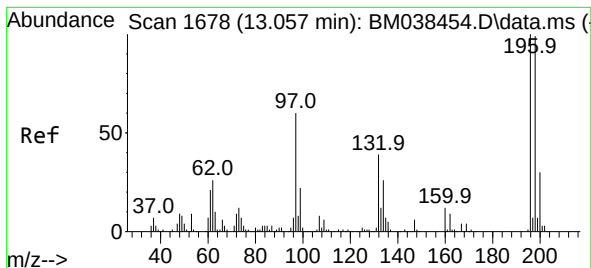


#42
2,4,6-Tribromophenol
Concen: 39.860 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



Tgt Ion: 330 Resp: 84913
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 37.2 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 18.512 ng

RT: 13.057 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 5948

Ion Ratio Lower Upper

196 100

198 96.1 78.8 118.2

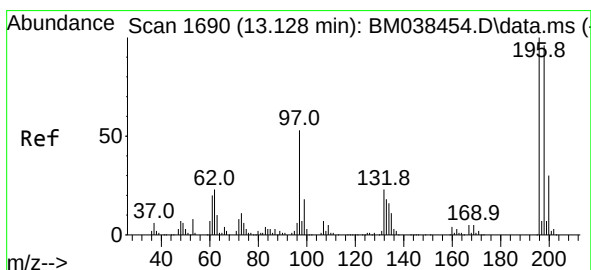
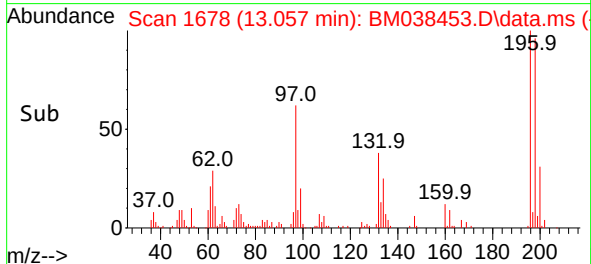
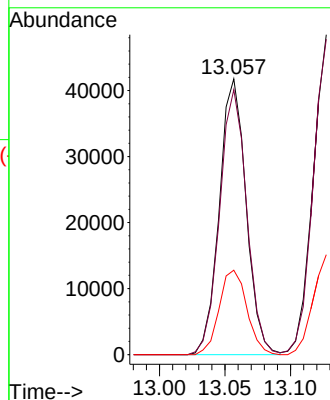
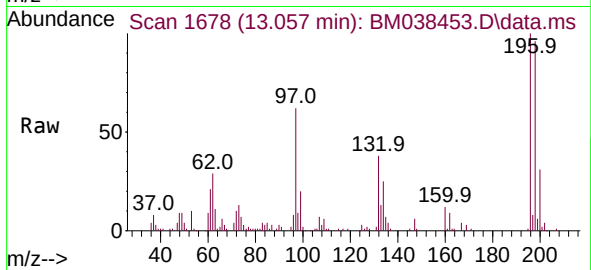
200 30.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#44

2,4,5-Trichlorophenol

Concen: 18.207 ng

RT: 13.127 min Scan# 1690

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Tgt Ion:196 Resp: 69111

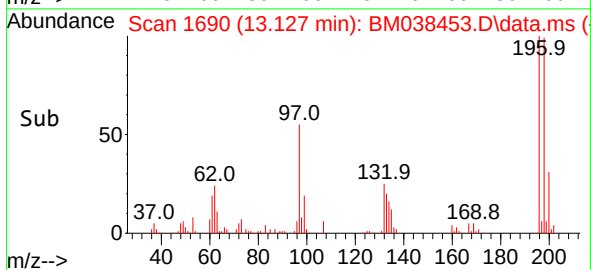
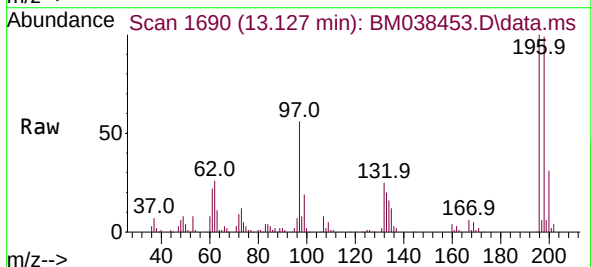
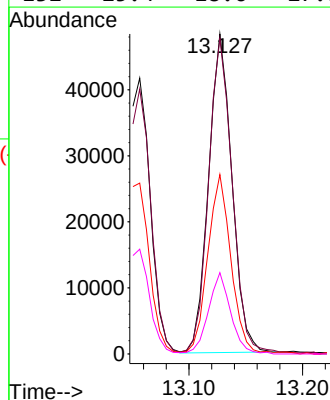
Ion Ratio Lower Upper

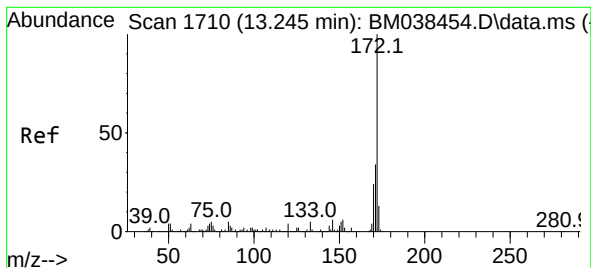
196 100

198 98.6 77.4 116.2

97 56.0 42.4 63.6

132 25.4 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 35.719 ng
RT: 13.239 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

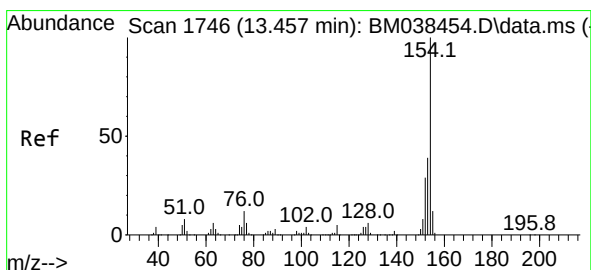
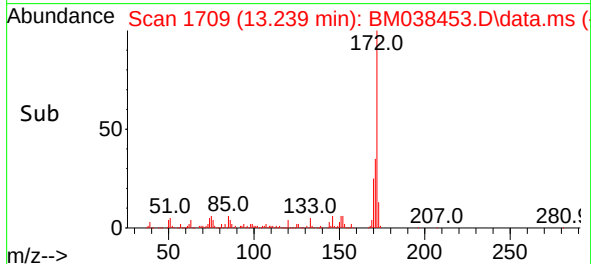
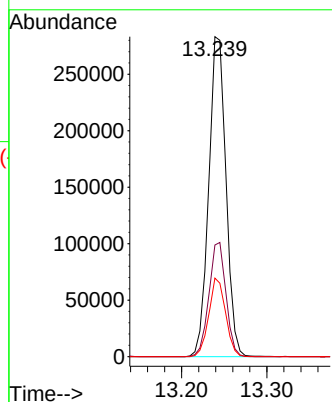
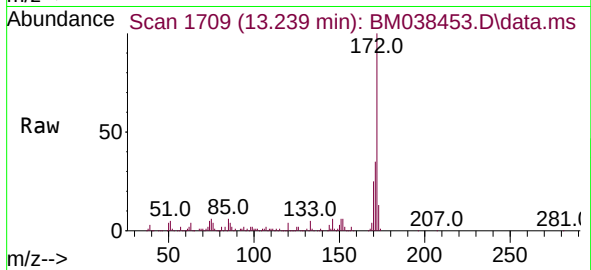
SSTDICC020

Tgt Ion:172 Resp: 398262
Ion Ratio Lower Upper
172 100
171 34.9 27.5 41.3
170 24.5 19.0 28.6

Manual Integrations

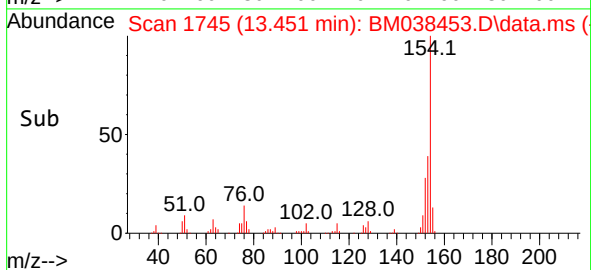
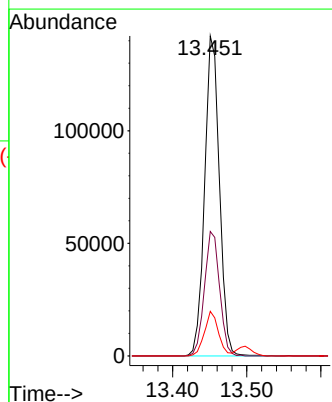
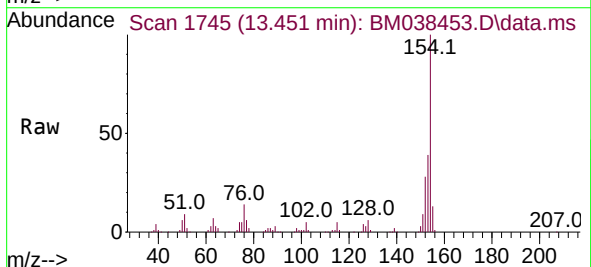
APPROVED

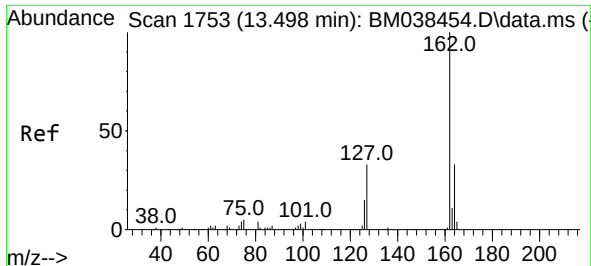
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#46
1,1'-Biphenyl
Concen: 18.236 ng
RT: 13.451 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:154 Resp: 196010
Ion Ratio Lower Upper
154 100
153 38.9 19.3 59.3
76 13.9 0.0 32.2





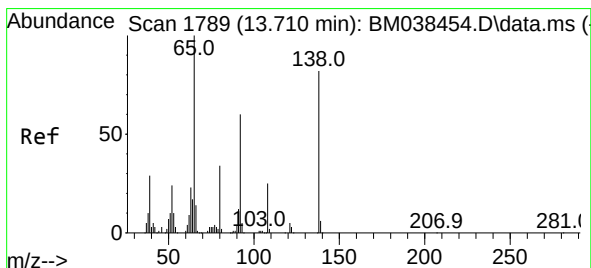
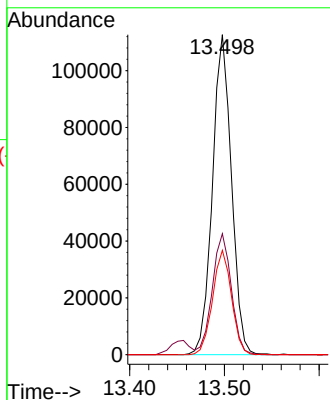
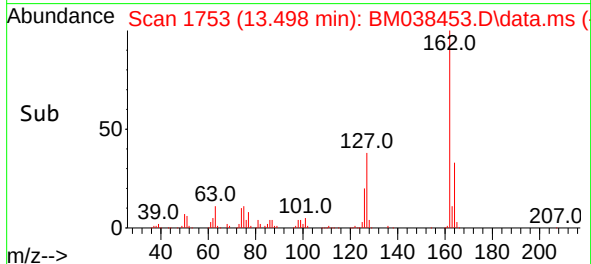
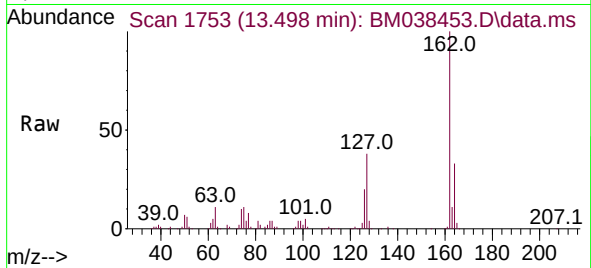
#47
2-Chloronaphthalene
Concen: 18.966 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 157009
Ion Ratio Lower Upper
162 100
127 37.8 29.5 44.3
164 32.6 26.2 39.4

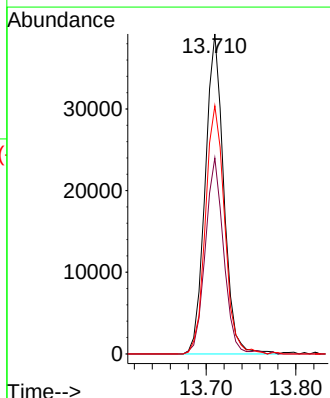
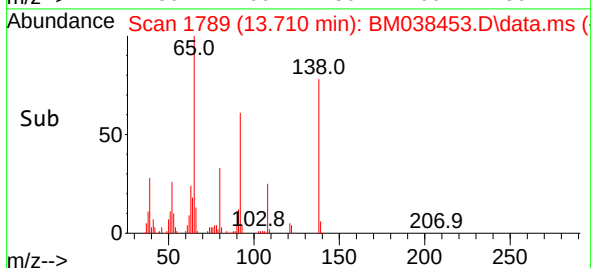
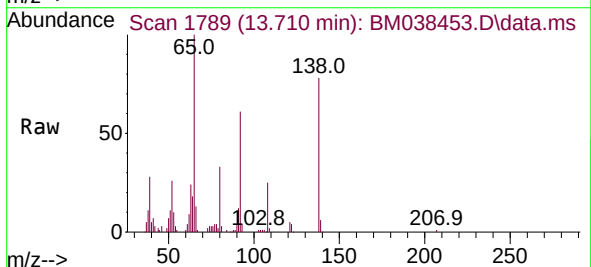
Manual Integrations
APPROVED

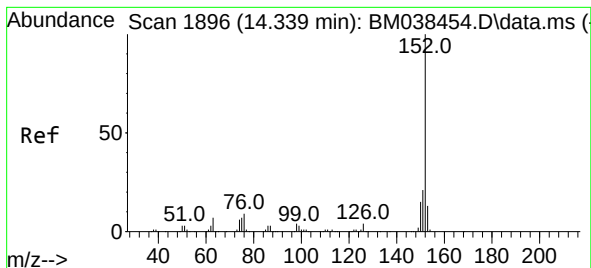
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#48
2-Nitroaniline
Concen: 17.522 ng
RT: 13.710 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion: 65 Resp: 56387
Ion Ratio Lower Upper
65 100
92 61.2 47.6 71.4
138 77.5 65.8 98.8





#49

Acenaphthylene

Concen: 18.808 ng

RT: 14.339 min Scan# 1896

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

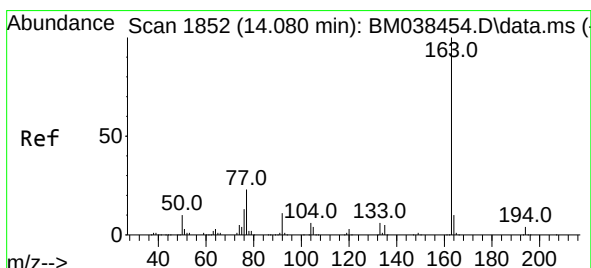
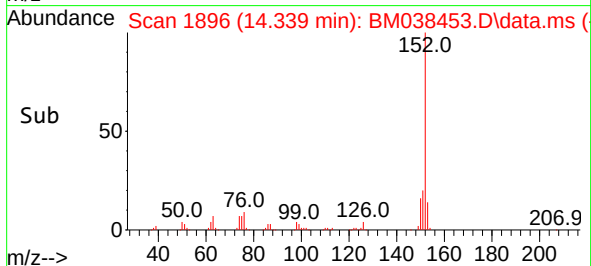
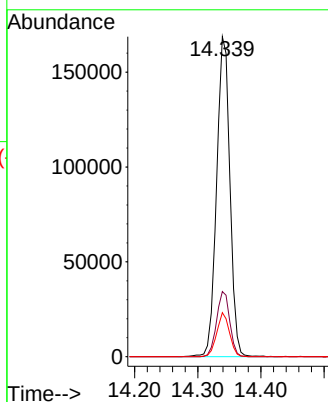
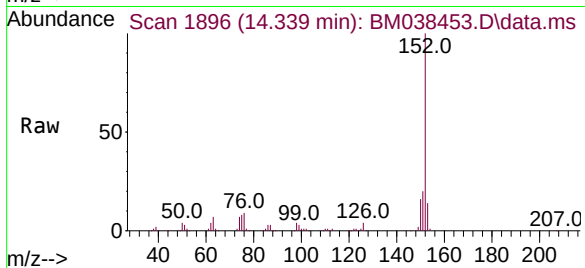
SSTDICC020

Tgt Ion:152 Resp: 245963
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.4 24.6
 153 13.7 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#50

Dimethylphthalate

Concen: 19.138 ng

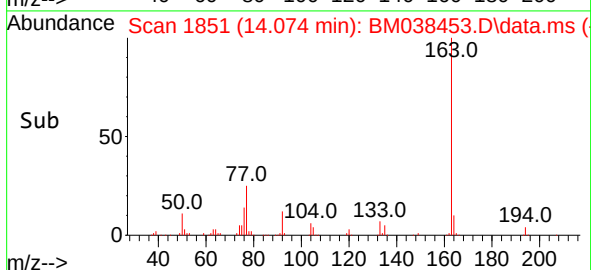
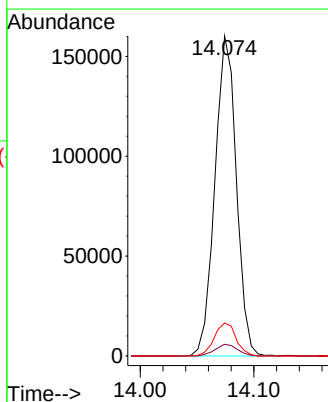
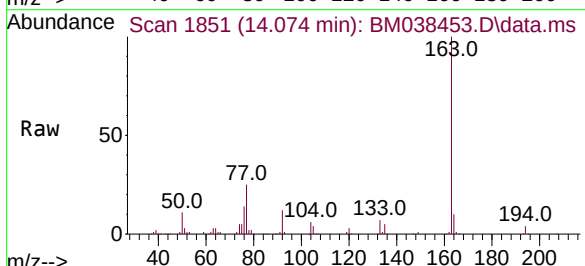
RT: 14.074 min Scan# 1851

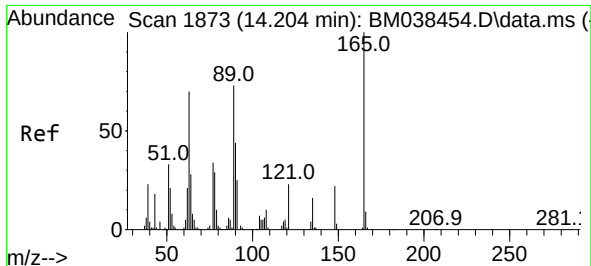
Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

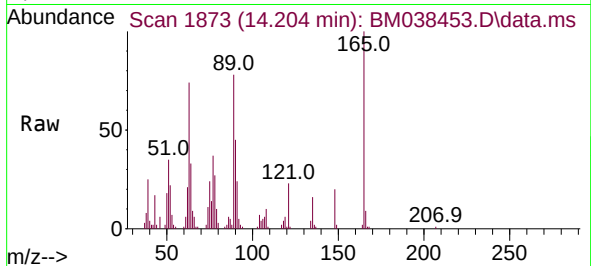
Tgt Ion:163 Resp: 210125
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.6 5.4
 164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 19.195 ng
RT: 14.204 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

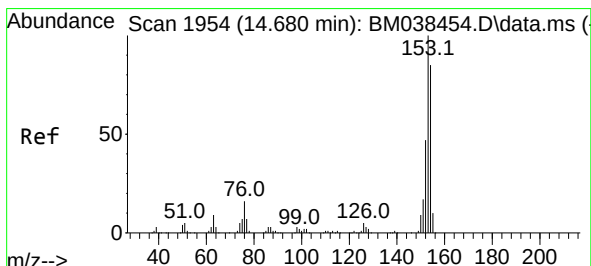
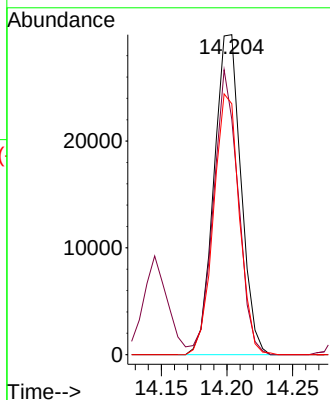
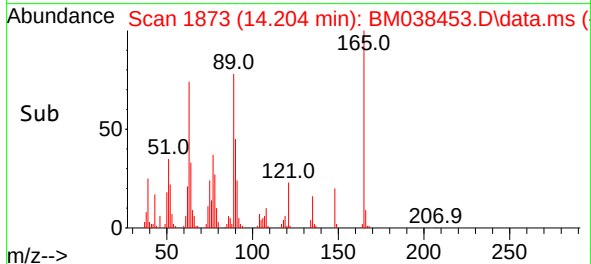
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 42977
Ion Ratio Lower Upper
165 100
63 73.5 60.9 91.3
89 78.4 58.6 87.8

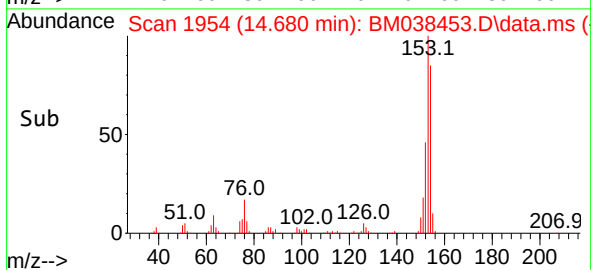
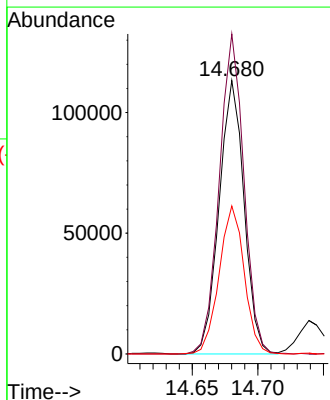
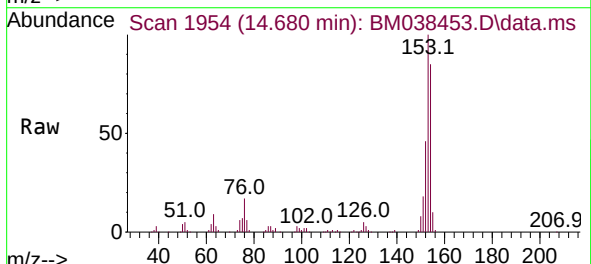
Manual Integrations
APPROVED

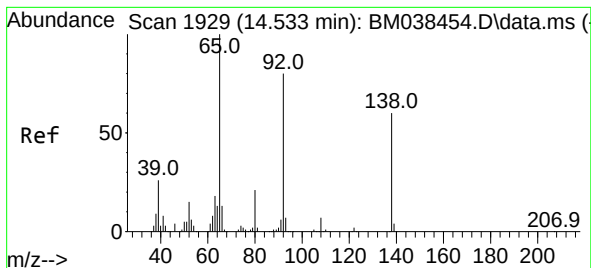
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#52
Acenaphthene
Concen: 18.716 ng
RT: 14.680 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:154 Resp: 149878
Ion Ratio Lower Upper
154 100
153 117.1 93.8 140.6
152 54.1 44.2 66.4





#53
3-Nitroaniline
Concen: 18.878 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

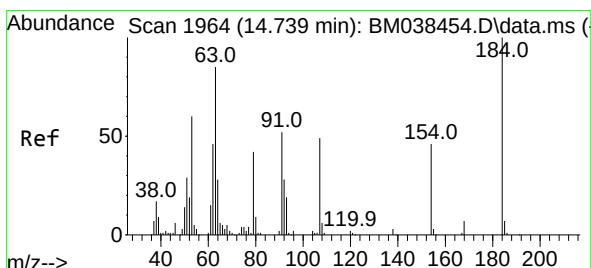
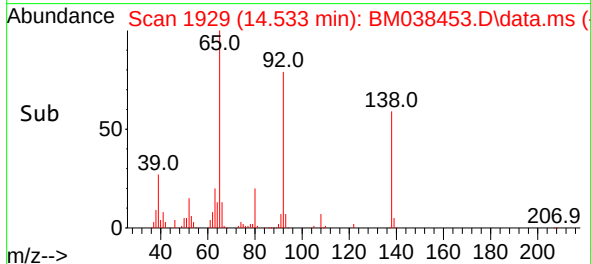
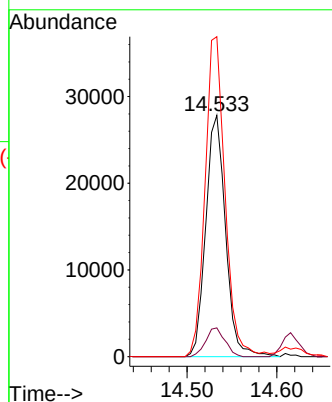
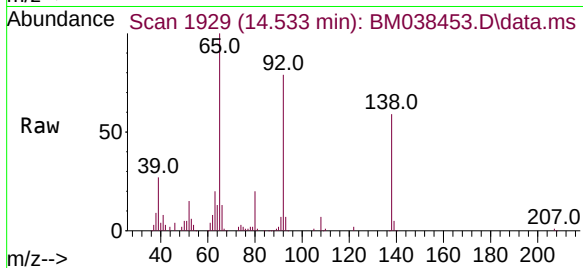
SSTDICC020

Tgt Ion:138 Resp: 42611
Ion Ratio Lower Upper
138 100
108 11.9 8.9 13.3
92 132.7 106.4 159.6

Manual Integrations

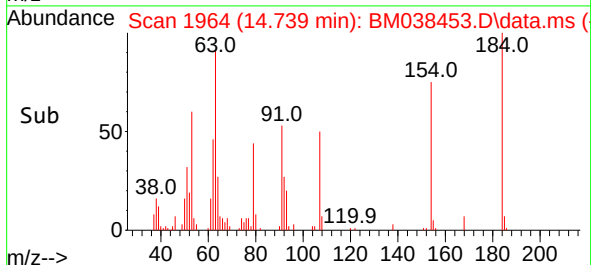
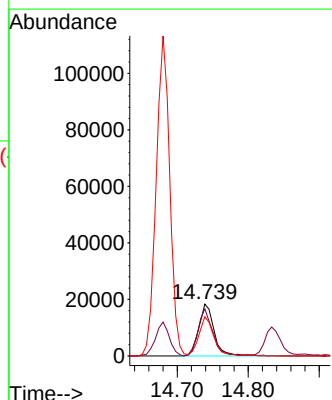
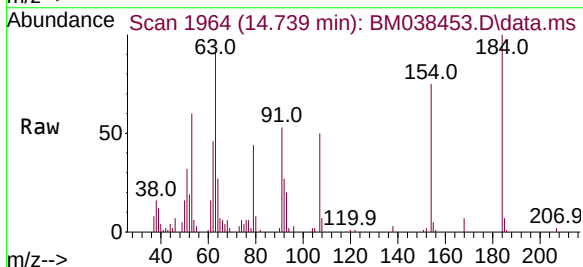
APPROVED

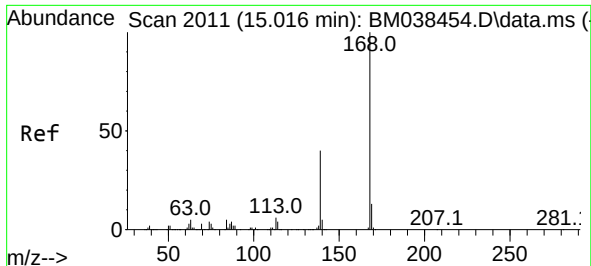
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#54
2,4-Dinitrophenol
Concen: 17.132 ng
RT: 14.739 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

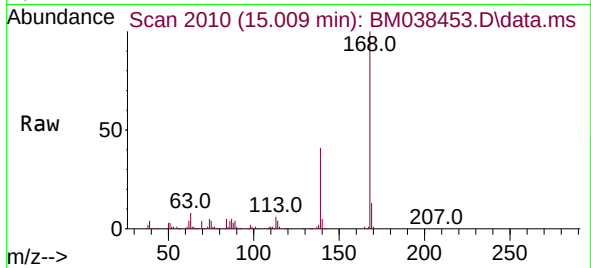
Tgt Ion:184 Resp: 27284
Ion Ratio Lower Upper
184 100
63 90.8 70.0 105.0
154 75.5 55.6 83.4





#55
Dibenzenofuran
Concen: 18.836 ng
RT: 15.009 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

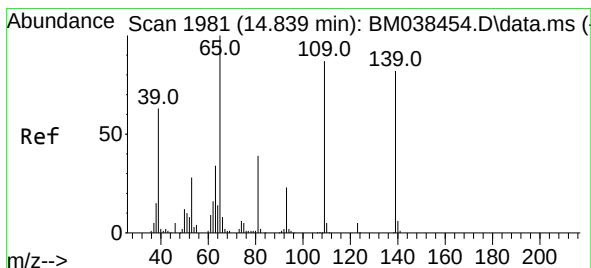
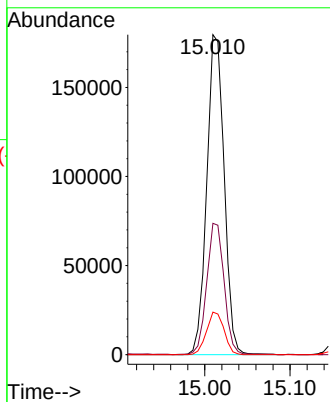
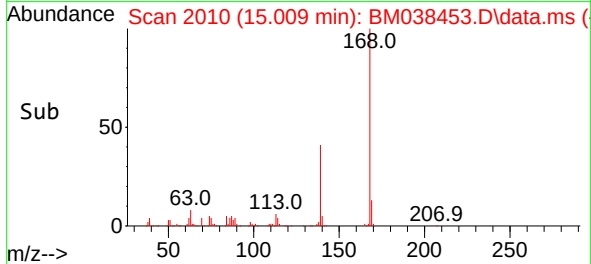
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 254496
Ion Ratio Lower Upper
168 100
139 41.0 31.9 47.9
169 13.3 10.5 15.7

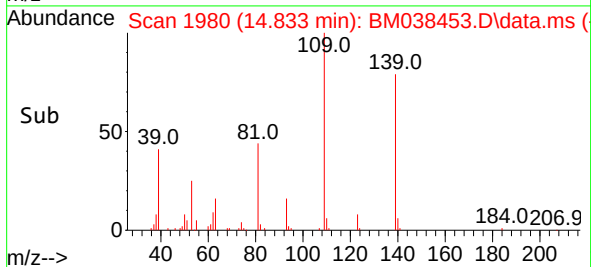
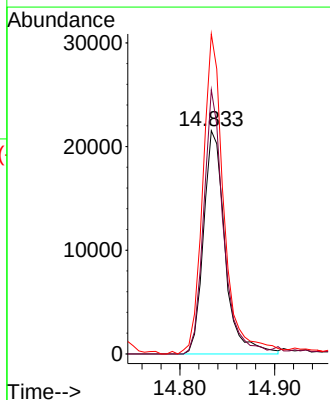
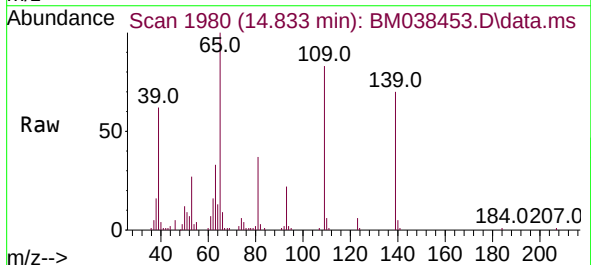
Manual Integrations
APPROVED

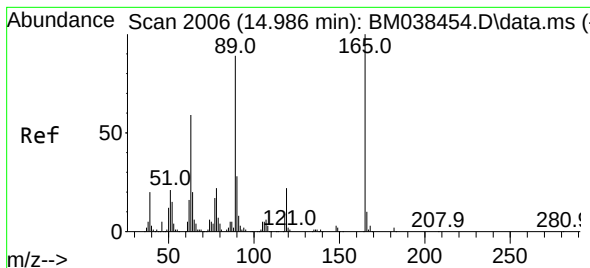
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#56
4-Nitrophenol
Concen: 19.106 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:139 Resp: 33827
Ion Ratio Lower Upper
139 100
109 118.3 86.0 126.0
65 143.4 102.7 142.7#





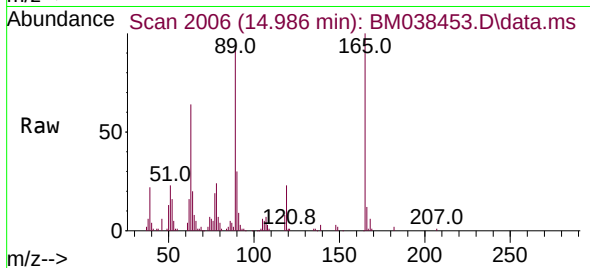
#57
2,4-Dinitrotoluene
Concen: 18.328 ng
RT: 14.986 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

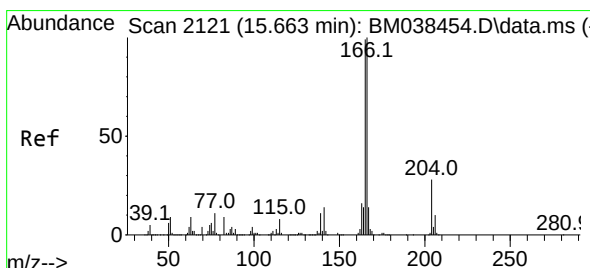
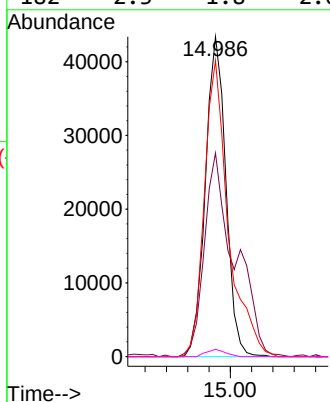
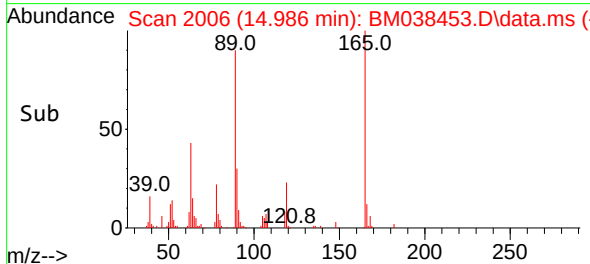


Tgt Ion:165 Resp: 58066
Ion Ratio Lower Upper
165 100
63 63.6 47.7 71.5
89 92.5 71.5 107.3
182 2.3 1.8 2.6

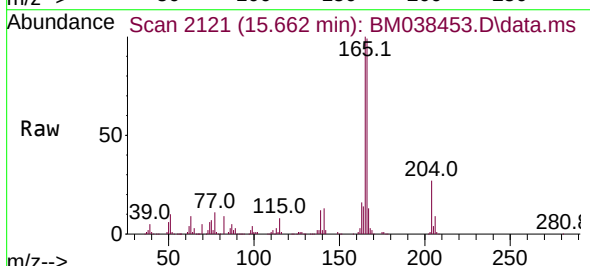
Manual Integrations

APPROVED

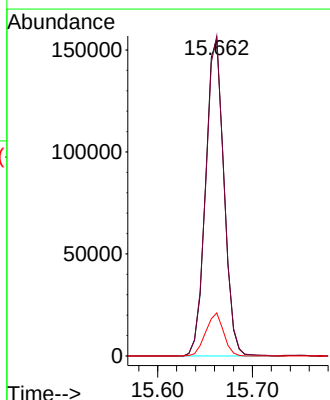
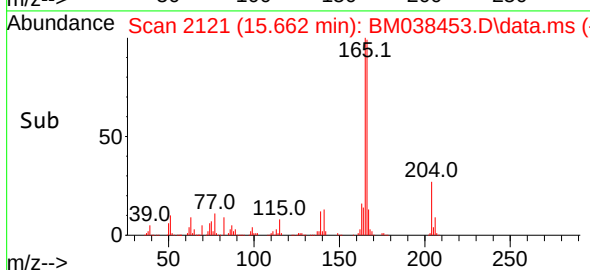
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

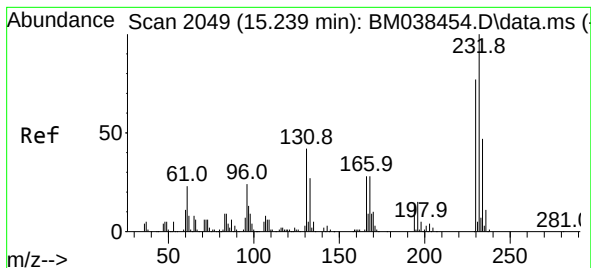


#58
Fluorene
Concen: 18.037 ng
RT: 15.662 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



Tgt Ion:166 Resp: 209356
Ion Ratio Lower Upper
166 100
165 100.9 79.2 118.8
167 13.5 11.0 16.4





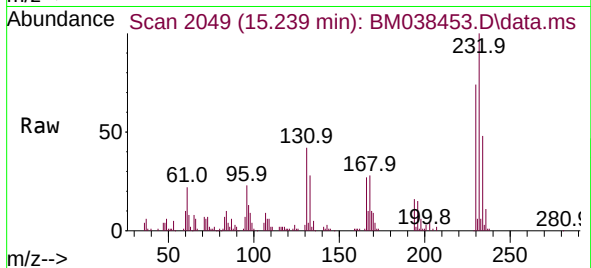
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.782 ng
RT: 15.239 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

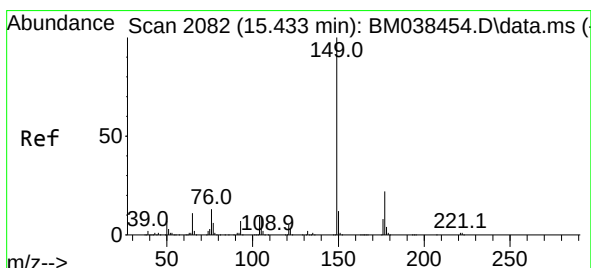
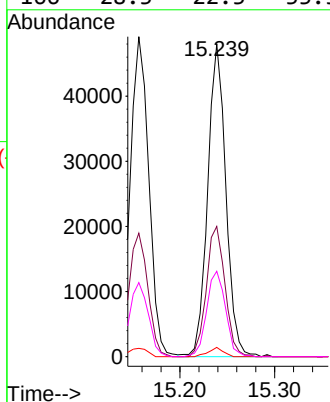
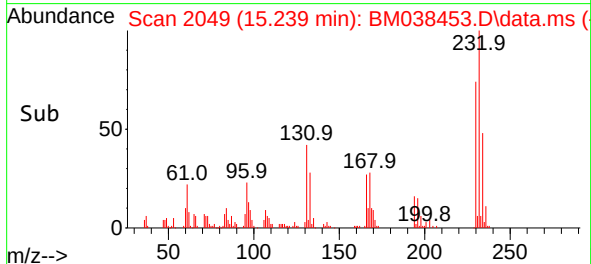


Tgt Ion:232 Resp: 64186
Ion Ratio Lower Upper
232 100
131 42.7 33.8 50.6
130 2.4 1.9 2.9
166 28.3 22.3 33.5

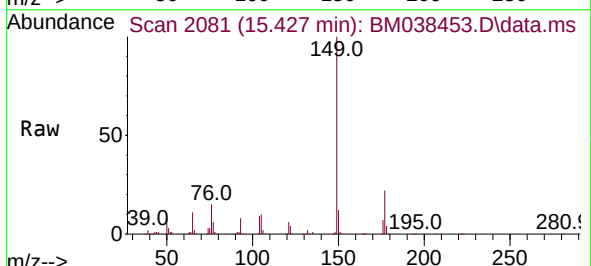
Manual Integrations

APPROVED

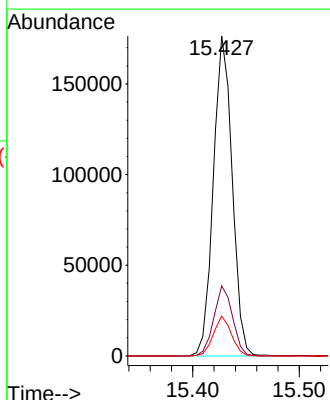
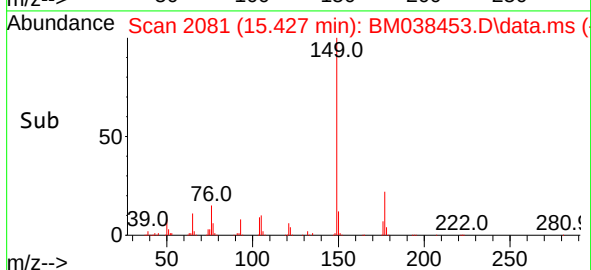
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

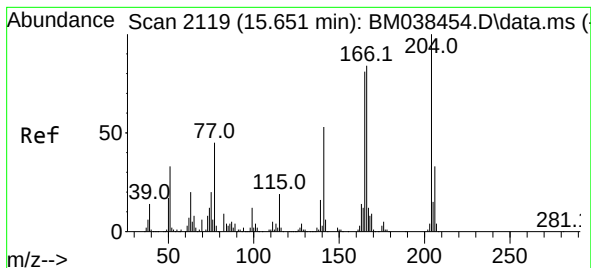


#60
Diethylphthalate
Concen: 18.746 ng
RT: 15.427 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



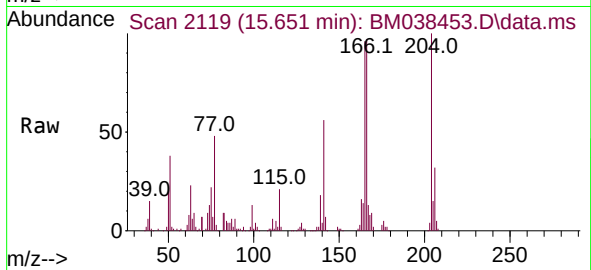
Tgt Ion:149 Resp: 217063
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.6
150 12.4 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 18.634 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

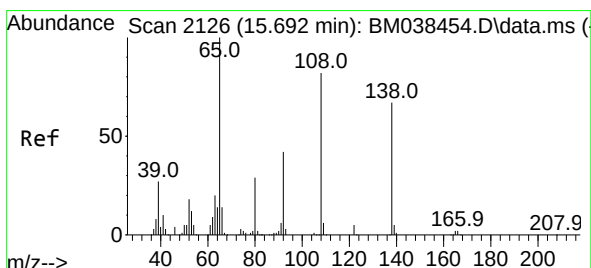
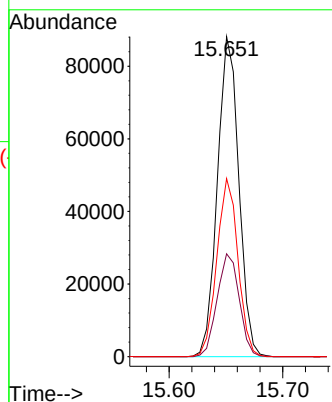
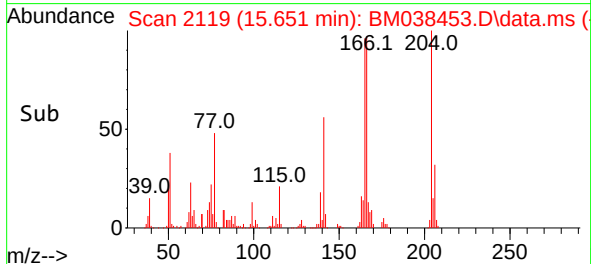
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



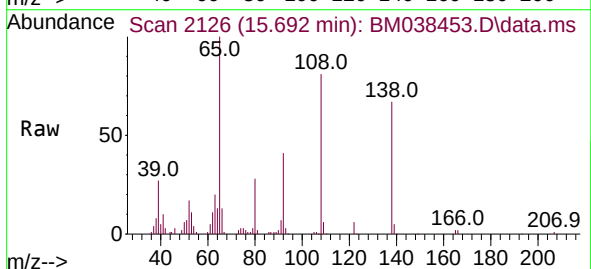
Tgt Ion:204 Resp: 115286
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.4
141 55.6 42.5 63.7

Manual Integrations
APPROVED

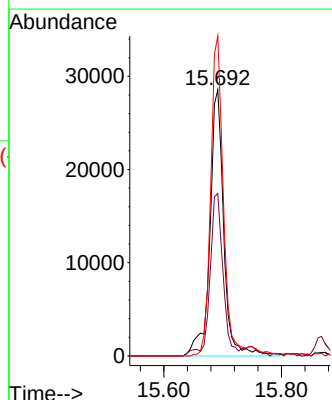
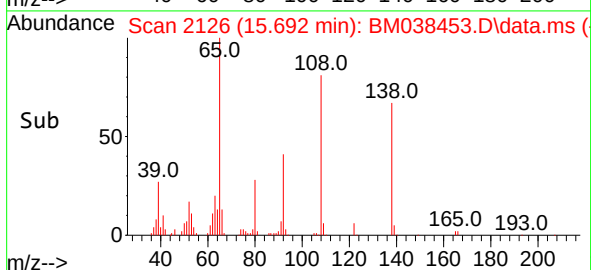
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

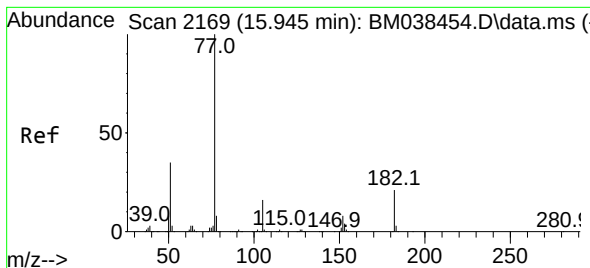


#62
4-Nitroaniline
Concen: 19.464 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



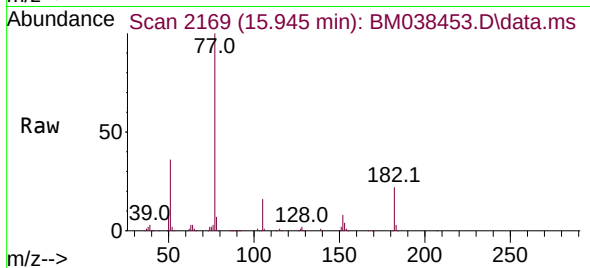
Tgt Ion:138 Resp: 46725
Ion Ratio Lower Upper
138 100
92 61.0 42.1 82.1
108 120.3 102.5 142.5





#63
Azobenzene
Concen: 18.443 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

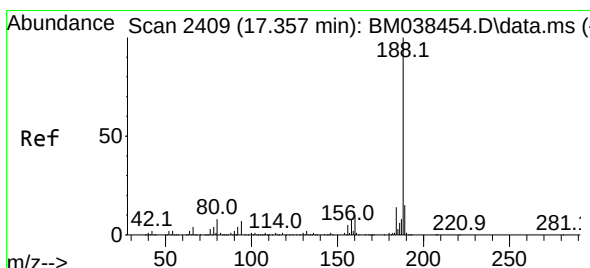
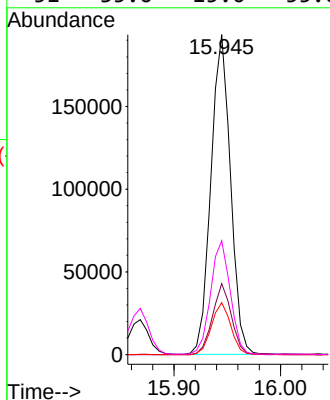
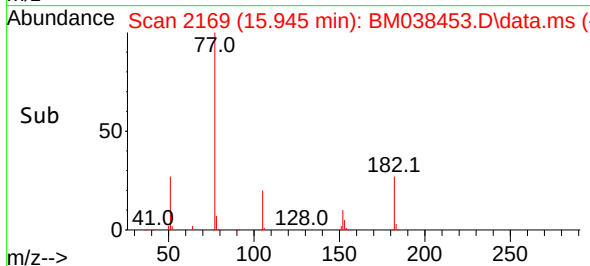
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



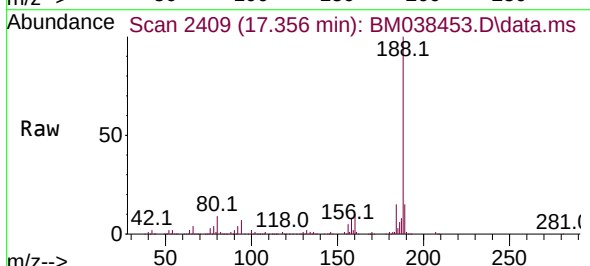
Tgt Ion: 77 Resp: 246500
Ion Ratio Lower Upper
77 100
182 22.2 1.1 41.1
105 16.2 0.0 36.4
51 35.6 15.0 55.0

Manual Integrations
APPROVED

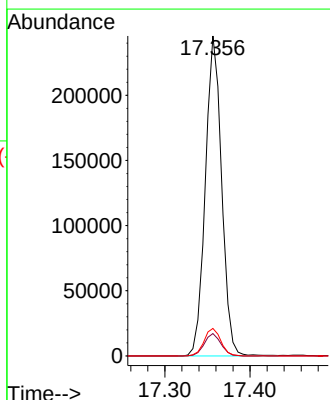
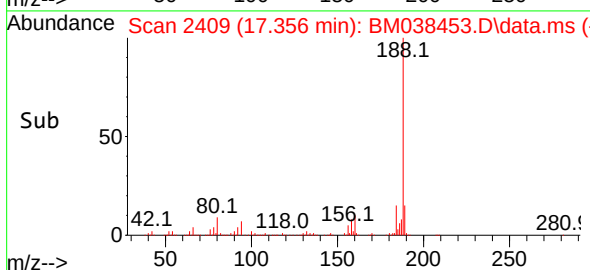
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

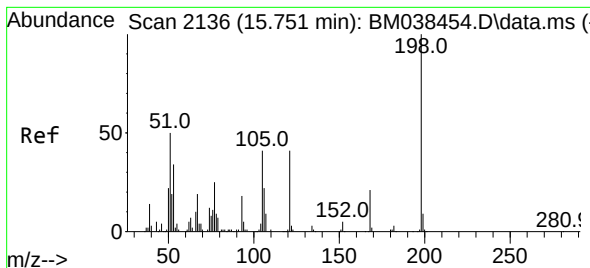


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.356 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



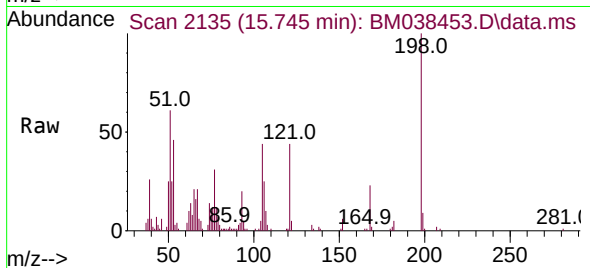
Tgt Ion:188 Resp: 325734
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 8.6 6.5 9.7





#65
4,6-Dinitro-2-methylphenol
Concen: 18.108 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

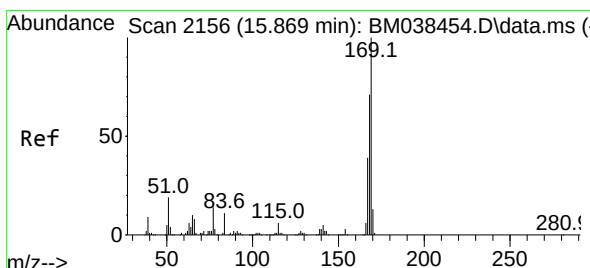
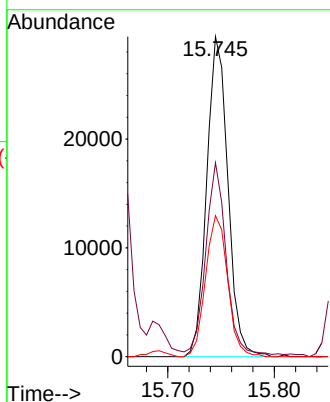
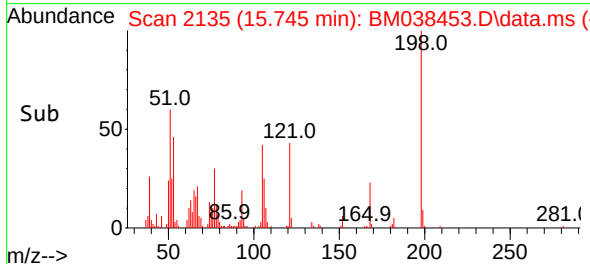
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



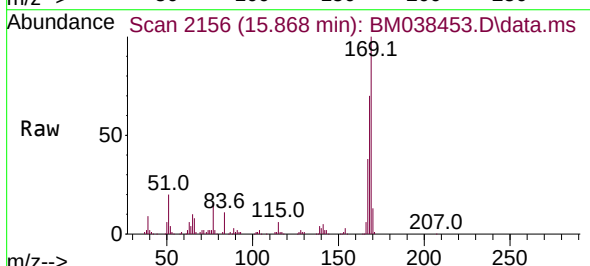
Tgt Ion:198 Resp: 40630
Ion Ratio Lower Upper
198 100
51 60.6 31.6 71.6
105 44.0 21.5 61.5

Manual Integrations
APPROVED

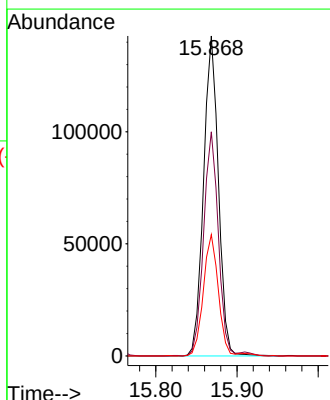
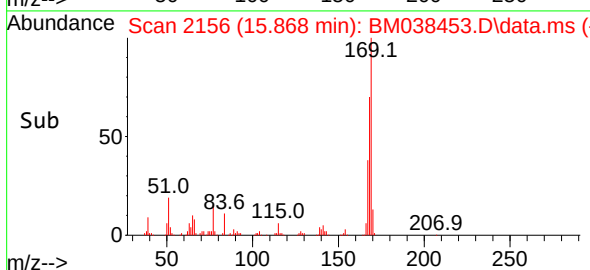
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

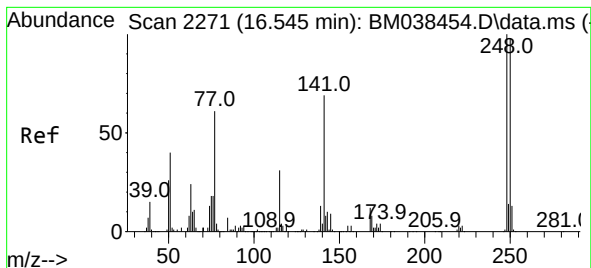


#66
n-Nitrosodiphenylamine
Concen: 17.999 ng
RT: 15.868 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



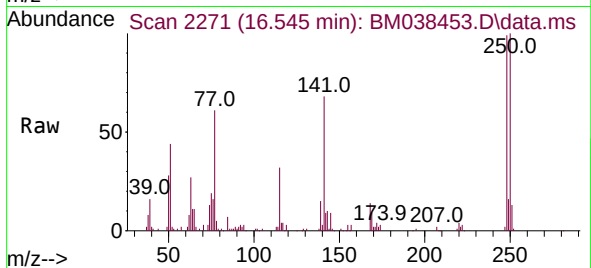
Tgt Ion:169 Resp: 182183
Ion Ratio Lower Upper
169 100
168 70.0 56.6 85.0
167 37.9 31.1 46.7





#67
4-Bromophenyl-phenylether
Concen: 18.298 ng
RT: 16.545 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

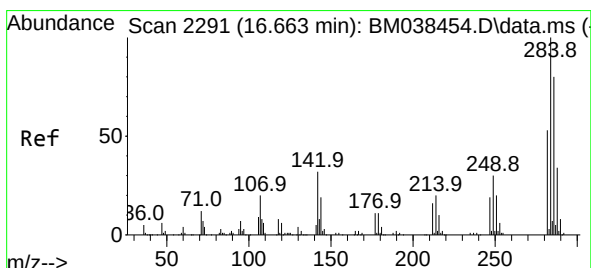
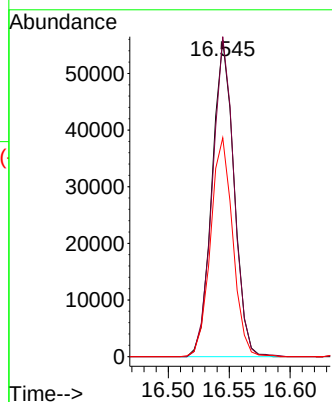
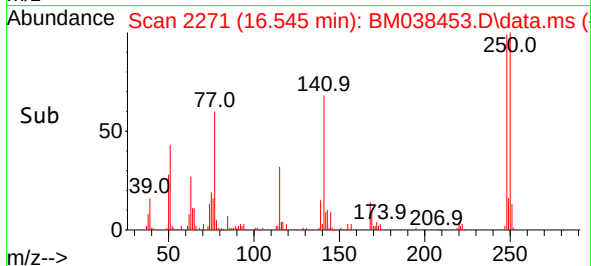
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



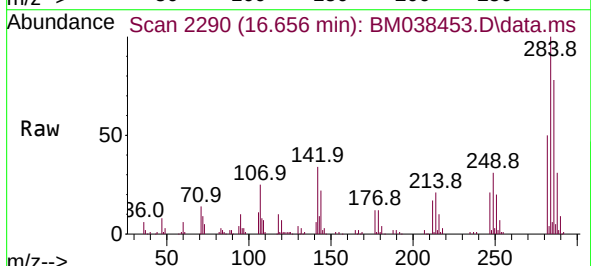
Tgt Ion:248 Resp: 70176
Ion Ratio Lower Upper
248 100
250 101.1 78.3 117.5
141 69.2 55.1 82.7

Manual Integrations
APPROVED

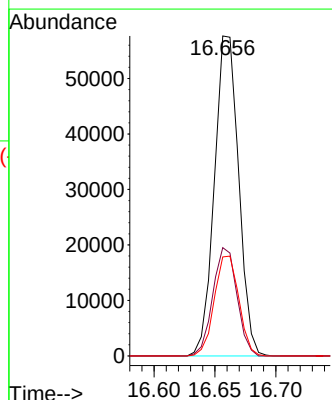
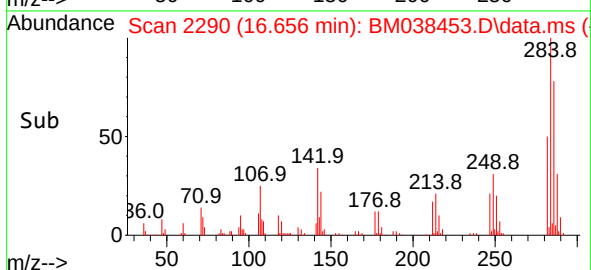
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

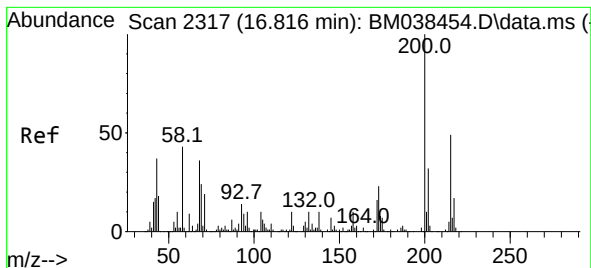


#68
Hexachlorobenzene
Concen: 19.431 ng
RT: 16.656 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



Tgt Ion:284 Resp: 79828
Ion Ratio Lower Upper
284 100
142 33.8 26.0 39.0
249 33.6 23.8 35.8





#69

Atrazine

Concen: 18.437 ng

RT: 16.815 min Scan# 2317

Delta R.T. -0.000 min

Lab File: BM038453.D

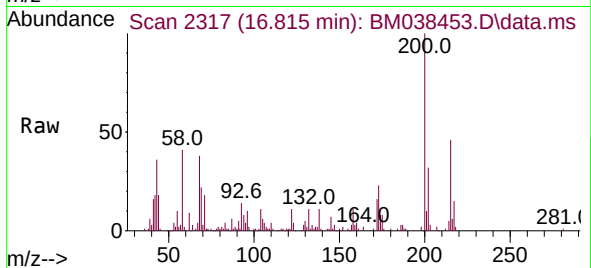
Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

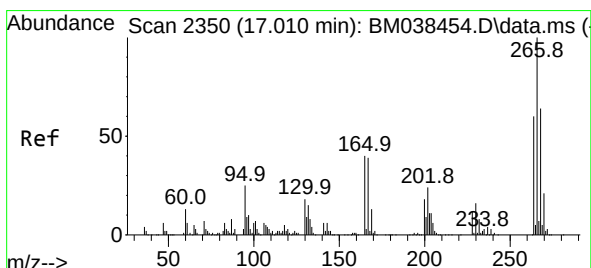
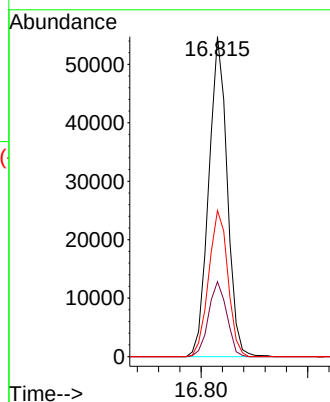
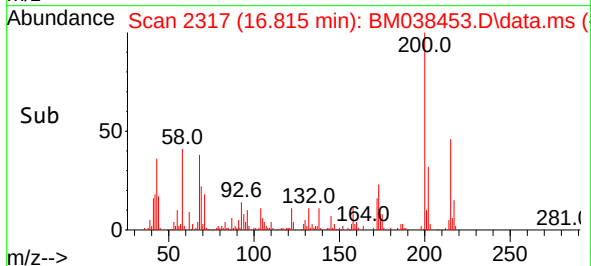


Tgt Ion:200	Resp:	65861
Ion Ratio	Lower	Upper
200	100	
173	23.4	3.4 43.4
215	45.7	29.3 69.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#70

Pentachlorophenol

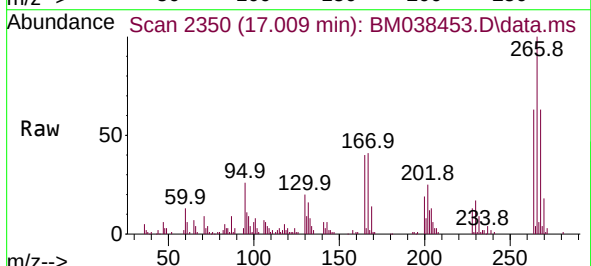
Concen: 18.710 ng

RT: 17.009 min Scan# 2350

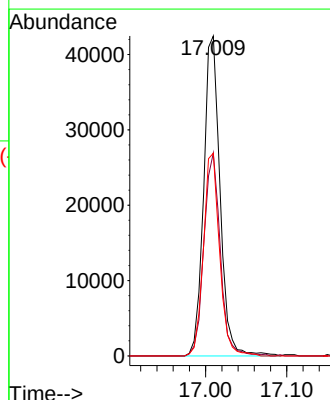
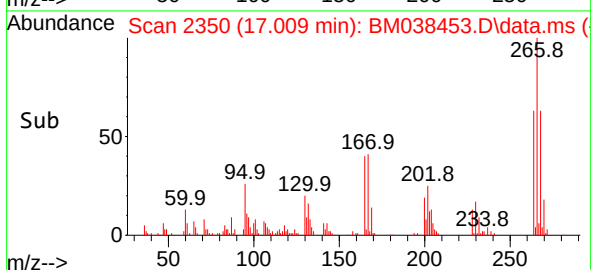
Delta R.T. -0.000 min

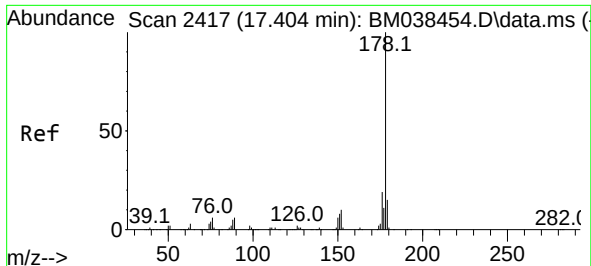
Lab File: BM038453.D

Acq: 16 Jan 2023 15:01



Tgt Ion:266	Resp:	59639
Ion Ratio	Lower	Upper
266	100	
268	63.4	51.4 77.0
264	63.3	48.2 72.2





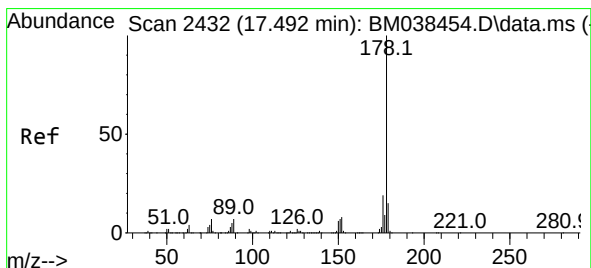
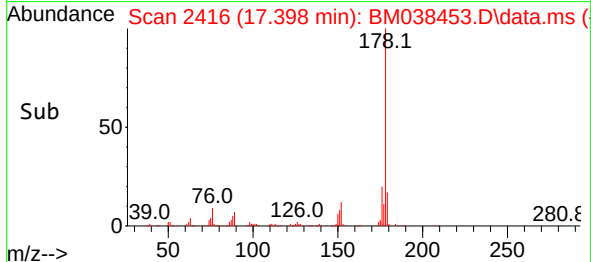
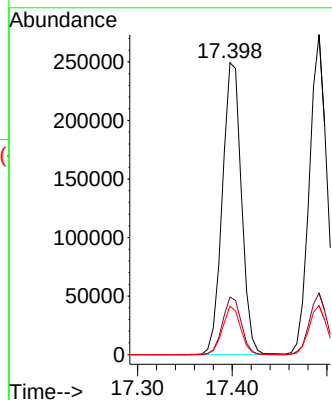
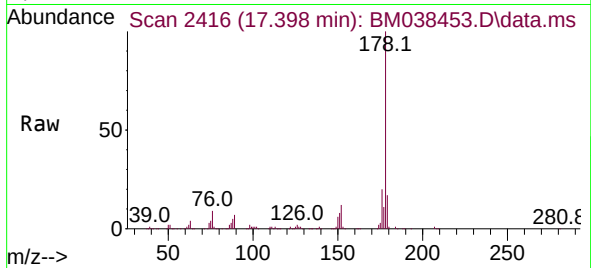
#71
Phenanthrene
Concen: 18.612 ng
RT: 17.398 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 348755
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 16.6 12.1 18.1

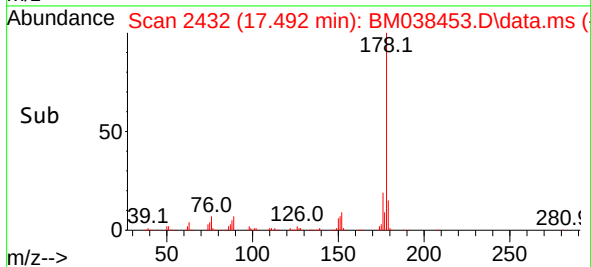
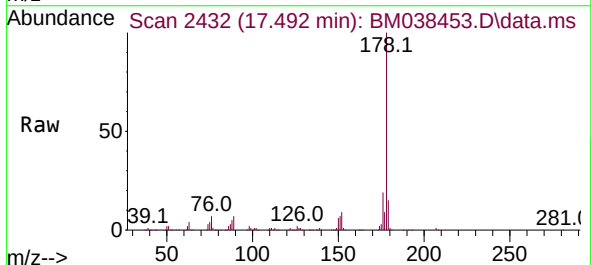
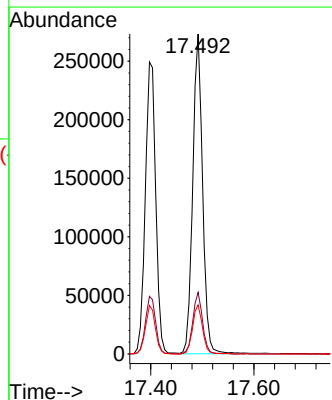
Manual Integrations
APPROVED

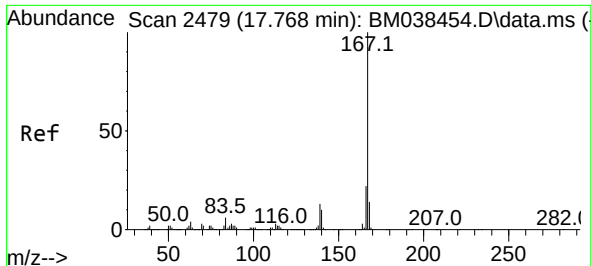
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#72
Anthracene
Concen: 18.706 ng
RT: 17.492 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

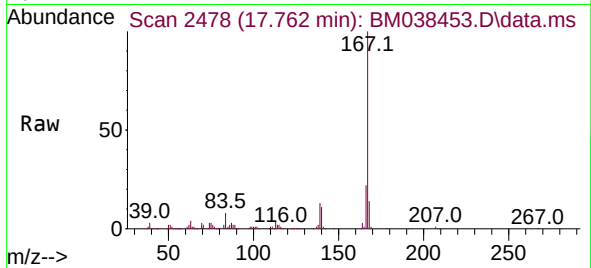
Tgt Ion:178 Resp: 361834
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 18.983 ng
 RT: 17.762 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BM038453.D
 Acq: 16 Jan 2023 15:01

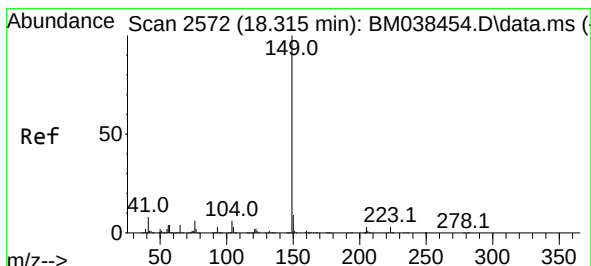
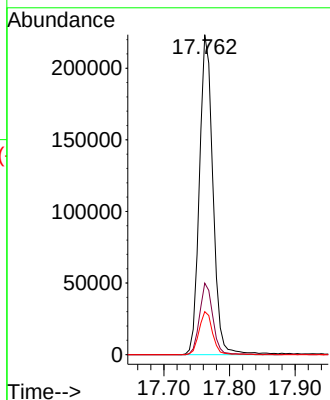
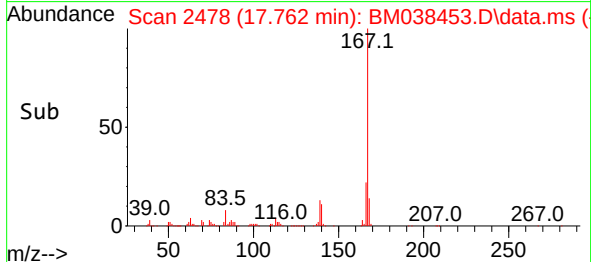
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



Tgt Ion:167 Resp: 318433
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.4 10.1 15.1

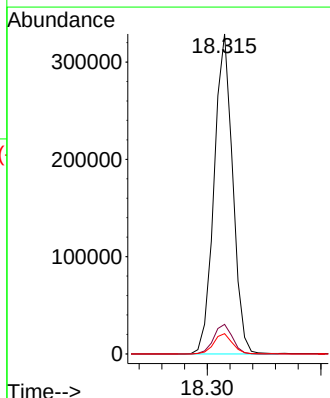
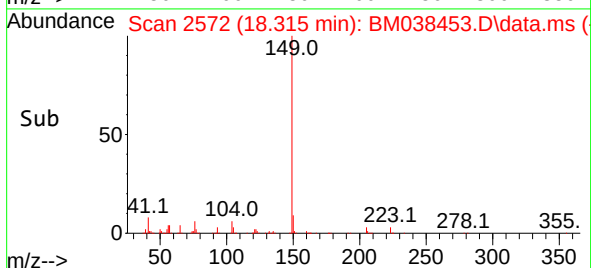
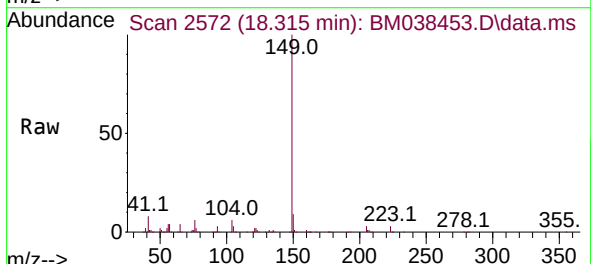
Manual Integrations
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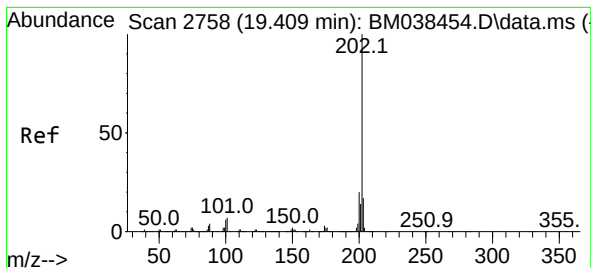
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#74
 Di-n-butylphthalate
 Concen: 17.350 ng
 RT: 18.315 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM038453.D
 Acq: 16 Jan 2023 15:01

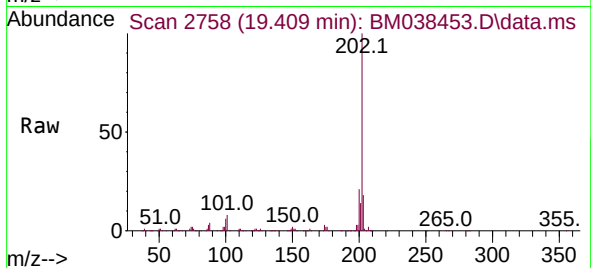
Tgt Ion:149 Resp: 372653
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.3 4.7 7.1





#75
Fluoranthene
Concen: 18.582 ng
RT: 19.409 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

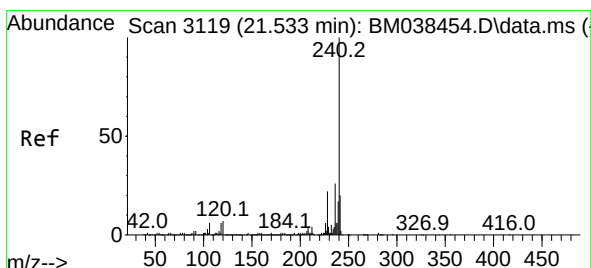
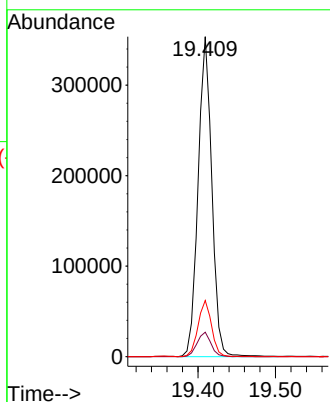
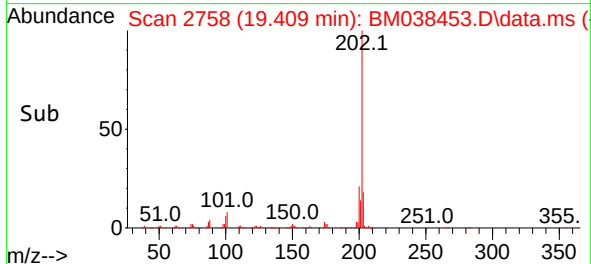
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



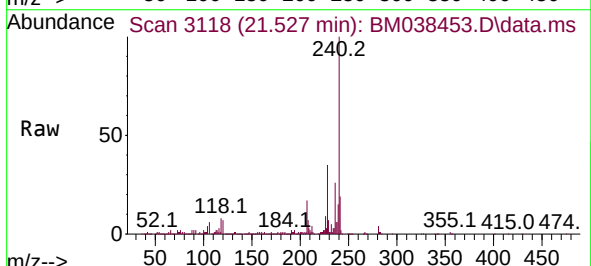
Tgt Ion:202 Resp: 434058
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.4
203 17.5 0.0 37.1

Manual Integrations
APPROVED

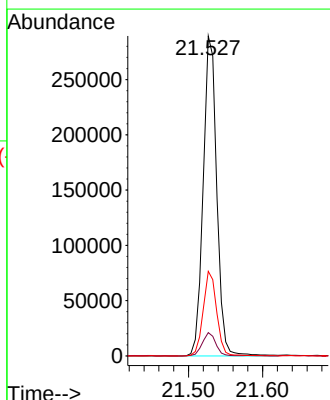
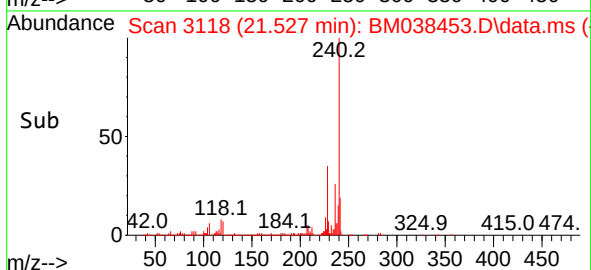
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

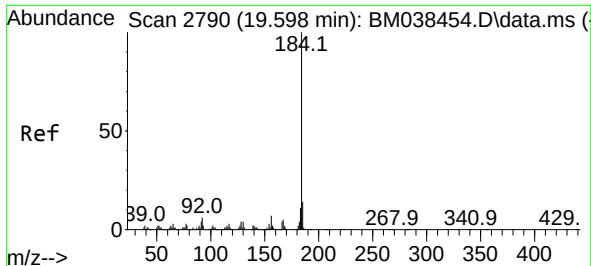


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



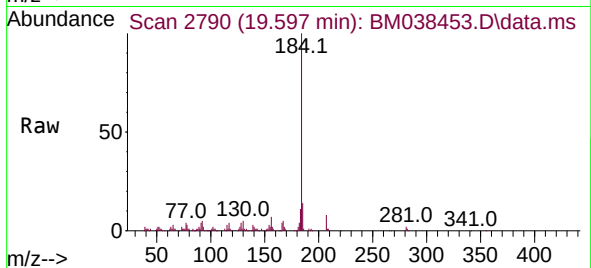
Tgt Ion:240 Resp: 367368
Ion Ratio Lower Upper
240 100
120 7.3 5.6 8.4
236 26.4 21.0 31.4





#77
Benzidine
Concen: 20.072 ng
RT: 19.597 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

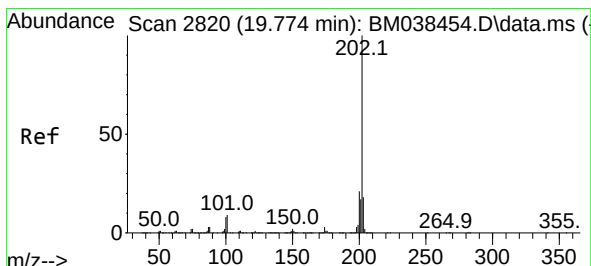
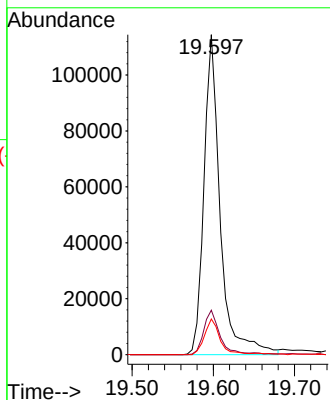
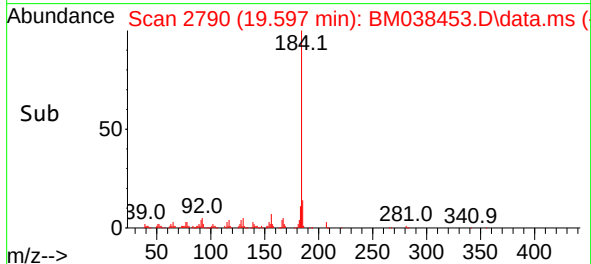
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 159390
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.1 8.6 13.0

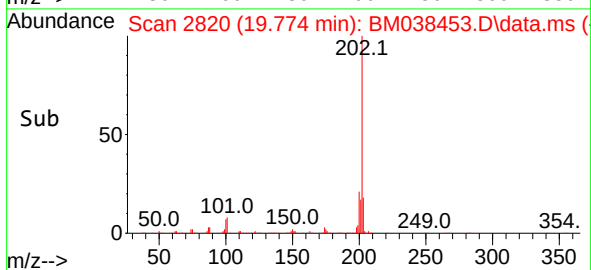
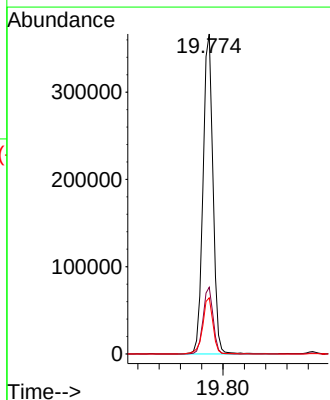
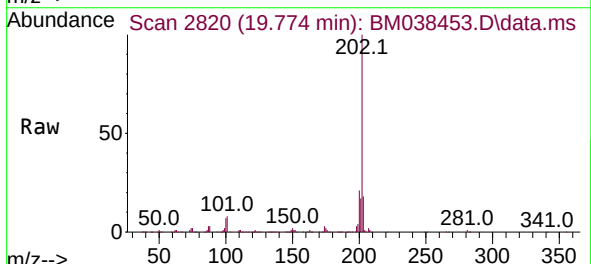
Manual Integrations
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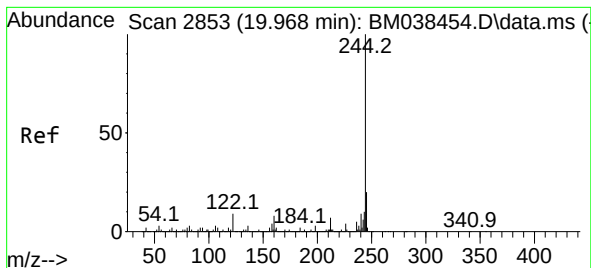
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#78
Pyrene
Concen: 18.180 ng
RT: 19.774 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:202 Resp: 474440
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 37.914 ng

RT: 19.968 min Scan# 2853

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

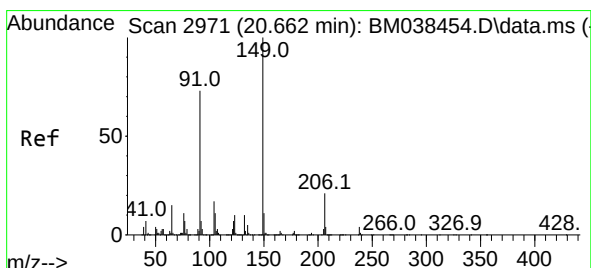
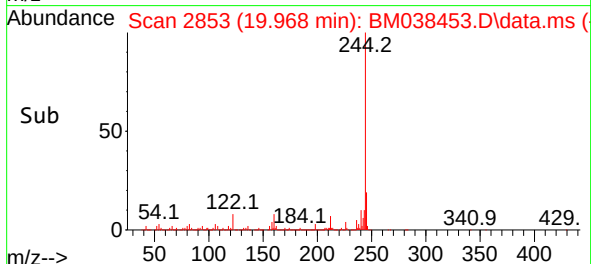
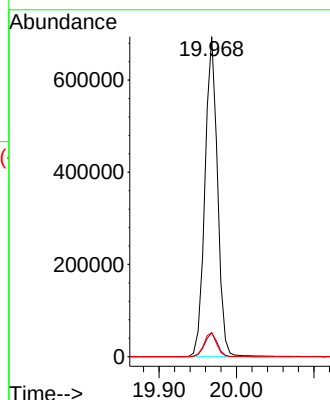
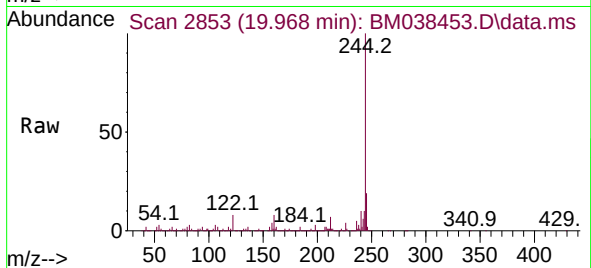
SSTDICC020

Tgt Ion:	244	Resp:	77844
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.8
122	7.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#80

Butylbenzylphthalate

Concen: 16.823 ng

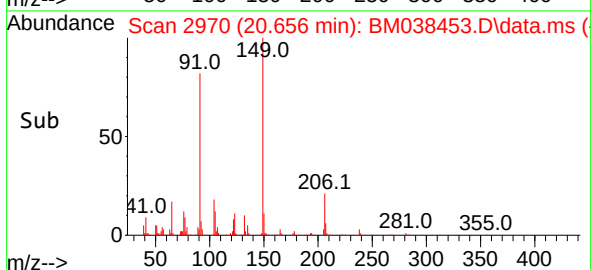
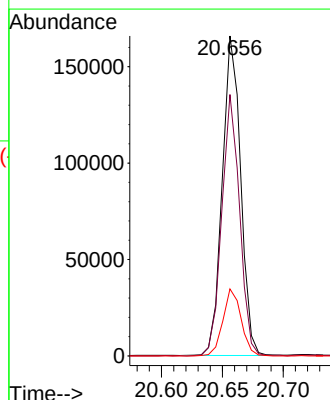
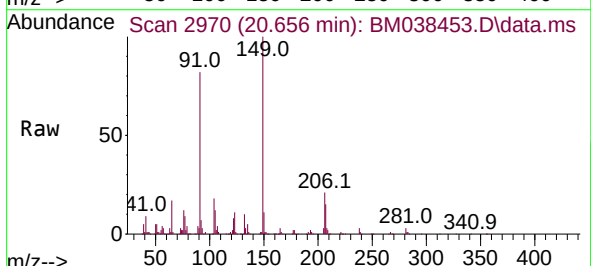
RT: 20.656 min Scan# 2970

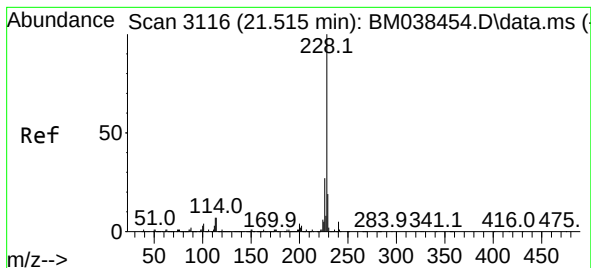
Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Tgt Ion:	149	Resp:	173904
Ion Ratio	Lower	Upper	
149	100		
91	81.7	58.3	87.5
206	20.9	16.7	25.1





#81

Benzo(a)anthracene

Concen: 19.505 ng

RT: 21.515 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 521906

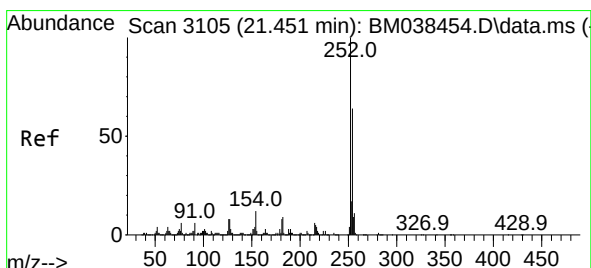
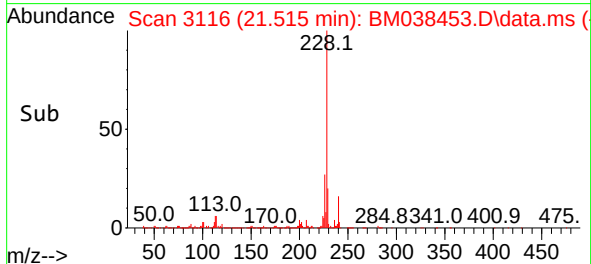
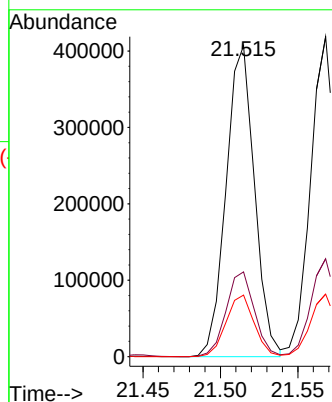
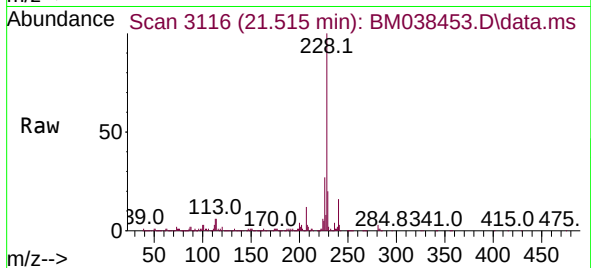
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	19.8	15.4	23.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#82

3,3'-Dichlorobenzidine

Concen: 20.326 ng

RT: 21.444 min Scan# 3104

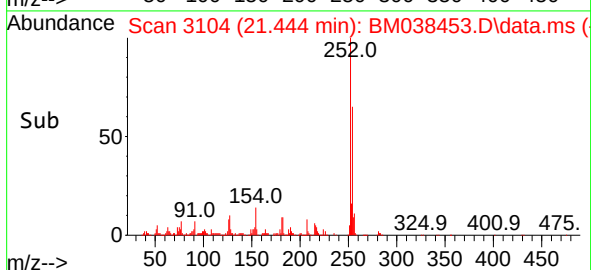
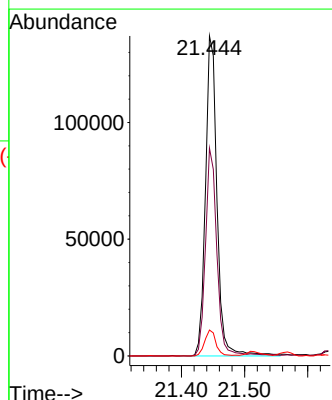
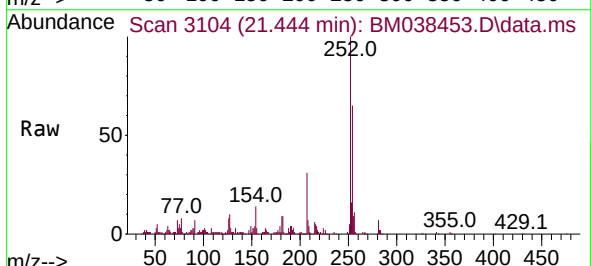
Delta R.T. -0.006 min

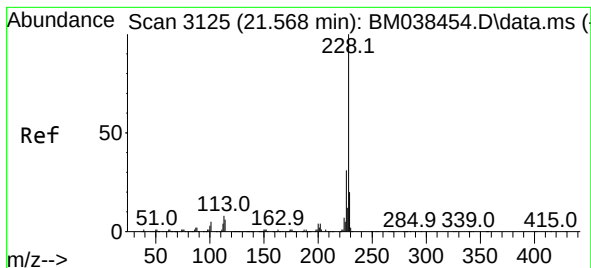
Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Tgt Ion:252 Resp: 173448

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.2	76.8
126	8.1	6.3	9.5





#83

Chrysene

Concen: 20.013 ng

RT: 21.568 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

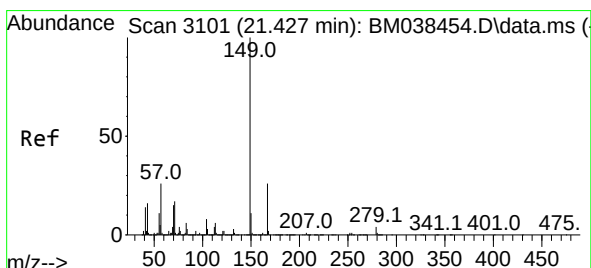
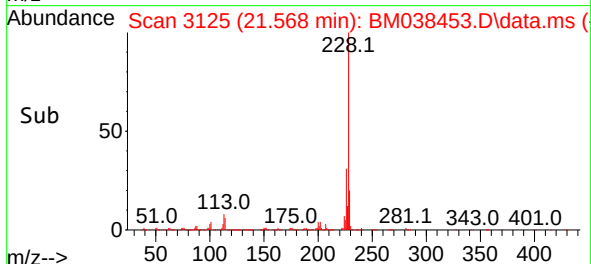
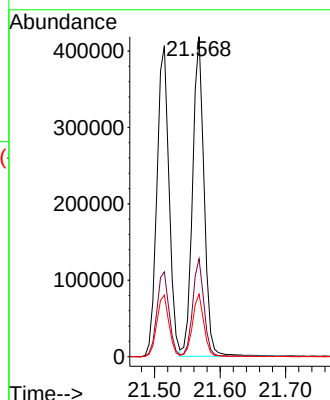
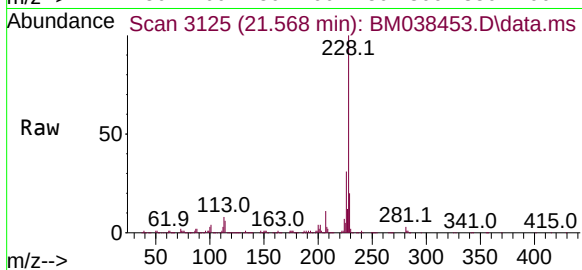
SSTDICC020

Tgt Ion:228 Resp: 509985
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.6 36.8
 229 19.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 16.225 ng

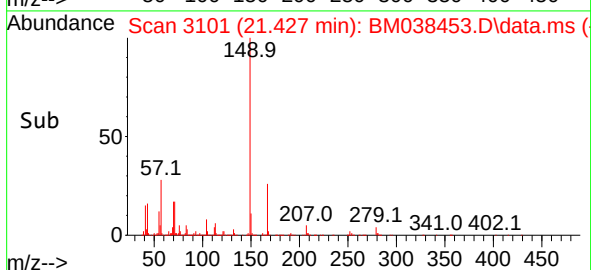
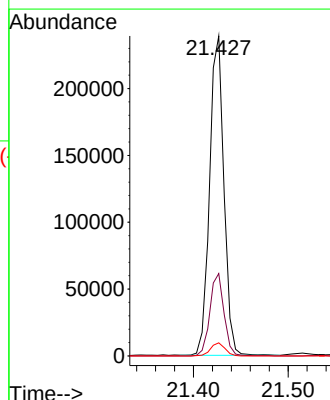
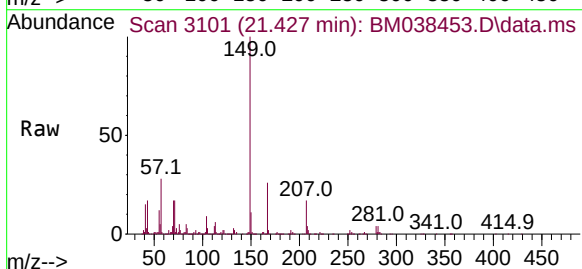
RT: 21.427 min Scan# 3101

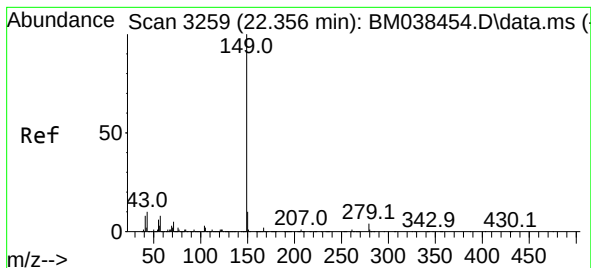
Delta R.T. -0.000 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

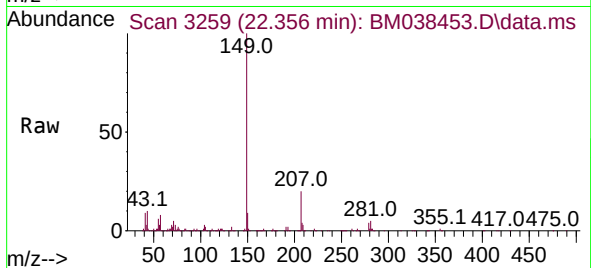
Tgt Ion:149 Resp: 251660
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 17.443 ng
RT: 22.356 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

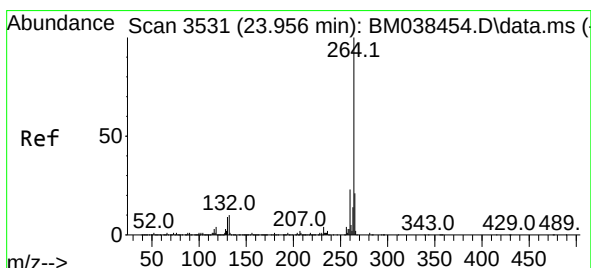
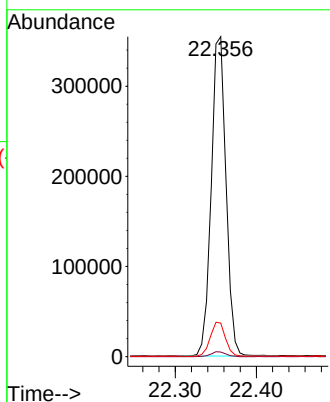
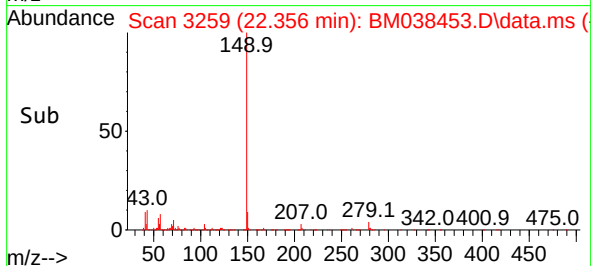
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



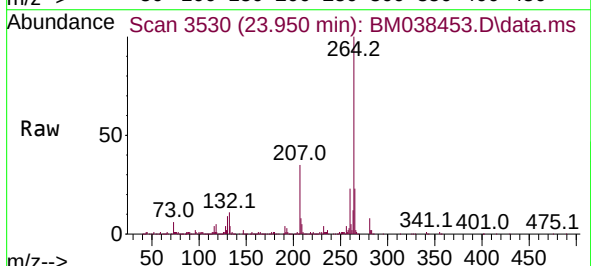
Tgt Ion:149 Resp: 449232
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 8.4 12.6

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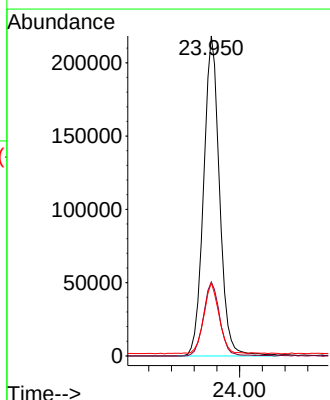
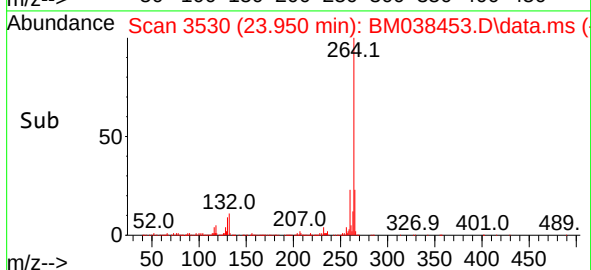
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

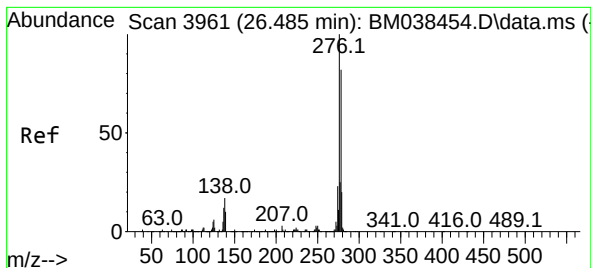


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.950 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01



Tgt Ion:264 Resp: 425567
Ion Ratio Lower Upper
264 100
260 23.1 18.2 27.4
265 22.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.493 ng

RT: 26.479 min Scan# 3961

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 276 Resp: 605724

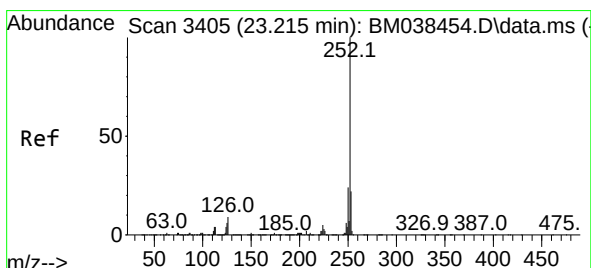
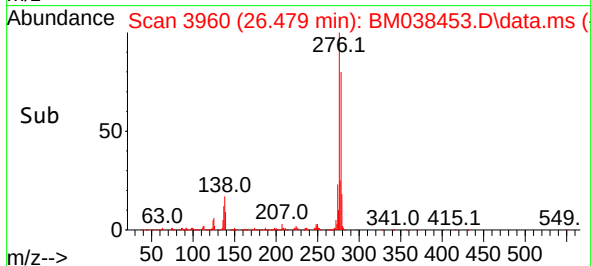
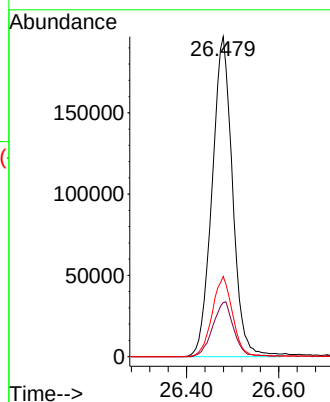
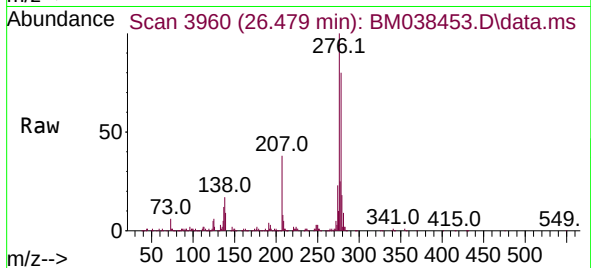
Ion	Ratio	Lower	Upper
276	100		
138	17.6	13.4	20.2
277	25.0	19.8	29.8

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 01/17/2023

Supervised By : Jagrut Upadhyay 01/18/2023



#88

Benzo(b)fluoranthene

Concen: 18.232 ng

RT: 23.209 min Scan# 3404

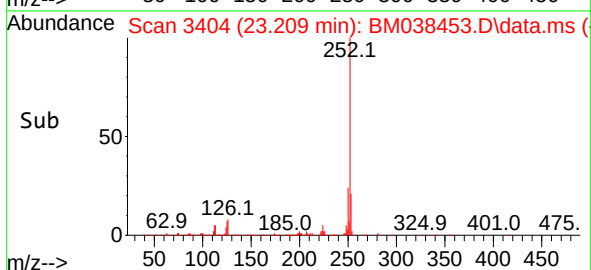
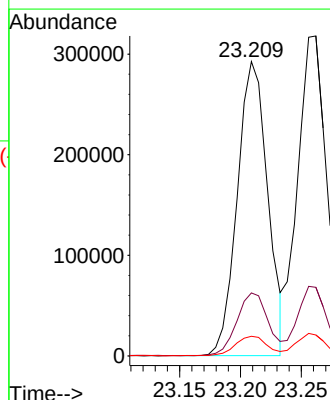
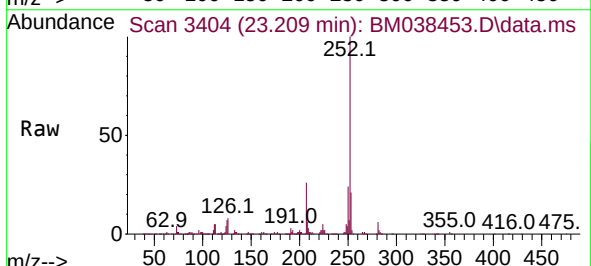
Delta R.T. -0.006 min

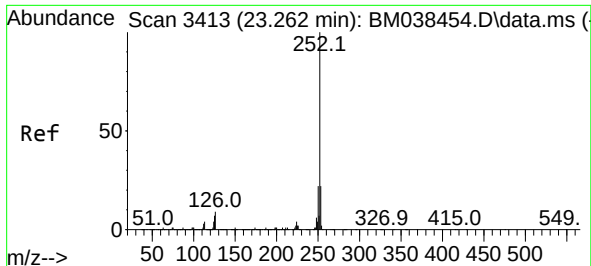
Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Tgt Ion: 252 Resp: 507963

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	6.7	5.1	7.7





#89
Benzo(k)fluoranthene
Concen: 18.755 ng
RT: 23.262 min Scan# 3413
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

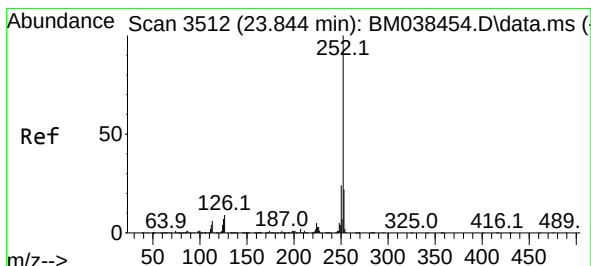
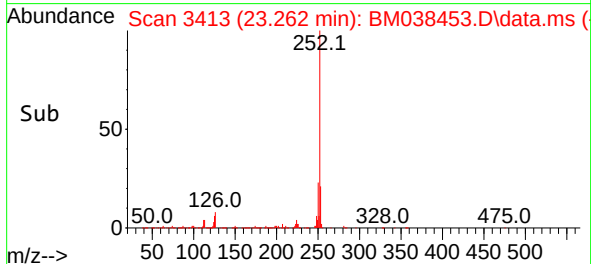
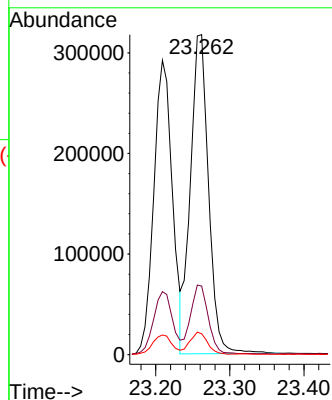
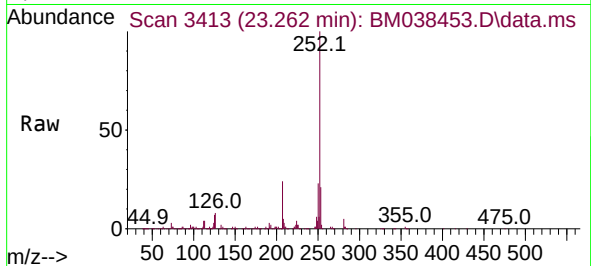
SSTDICC020

Tgt Ion:252 Resp: 540958
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 6.5 5.5 8.3

Manual Integrations

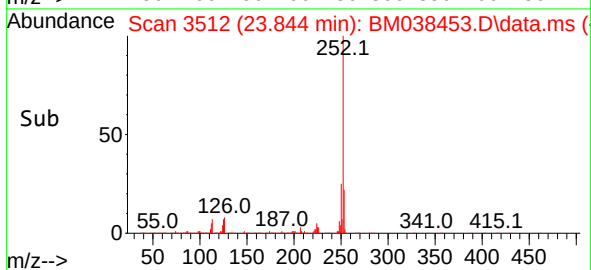
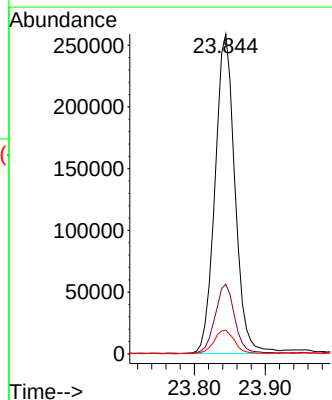
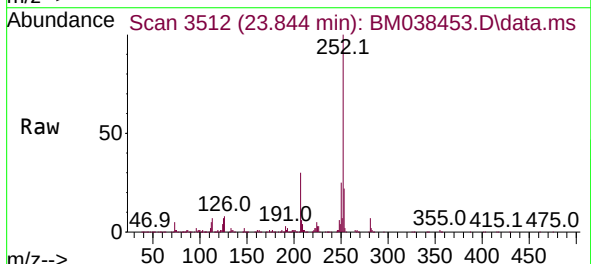
APPROVED

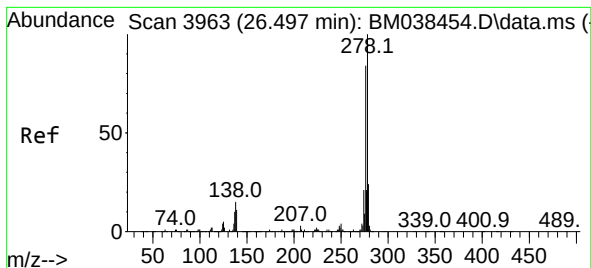
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#90
Benzo(a)pyrene
Concen: 18.991 ng
RT: 23.844 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BM038453.D
Acq: 16 Jan 2023 15:01

Tgt Ion:252 Resp: 504571
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.4 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 21.532 ng

RT: 26.491 min Scan# 3962

Delta R.T. -0.006 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 51354

Ion Ratio Lower Upper

278 100

139 11.2 8.4 12.6

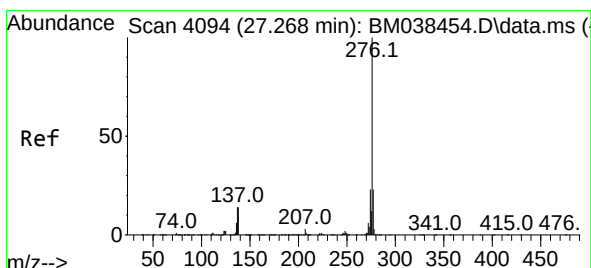
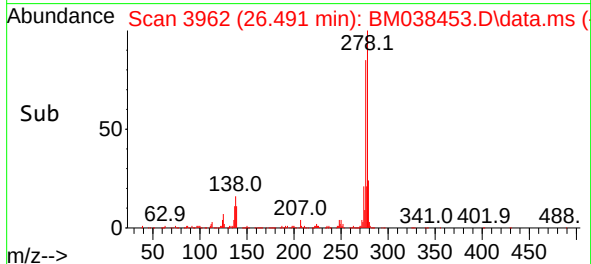
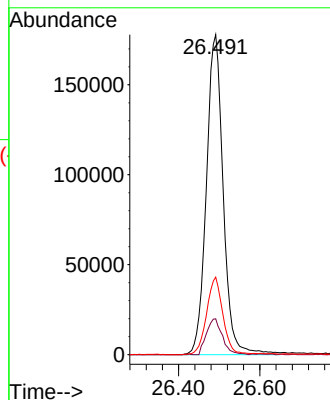
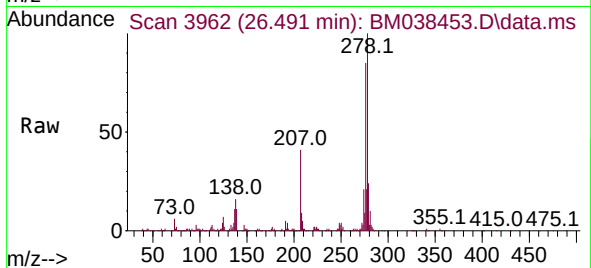
279 24.2 19.0 28.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#92

Benzo(g,h,i)perylene

Concen: 22.899 ng

RT: 27.256 min Scan# 4092

Delta R.T. -0.012 min

Lab File: BM038453.D

Acq: 16 Jan 2023 15:01

Tgt Ion:276 Resp: 509620

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 14.1 11.3 16.9

