

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
 Data File : BM039137.D
 Acq On : 24 Mar 2023 12:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/27/2023
 Supervised By : Jagrut Upadhyay 03/27/2023

Quant Time: Mar 24 15:05:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 15:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	247101	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	1109848	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	726803	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1622131	20.000	ng	0.00
76) Chrysene-d12	21.527	240	1605208	20.000	ng	0.00
86) Perylene-d12	23.956	264	1856734	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1192817	73.340	ng	0.00
7) Phenol-d6	7.116	99	1729517	81.868	ng	0.00
23) Nitrobenzene-d5	9.122	82	1716836	75.986	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	759426	90.322	ng	0.00
45) 2-Fluorobiphenyl	13.221	172	3857263	69.089	ng	0.00
79) Terphenyl-d14	19.962	244	6307260	71.840	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	250052	34.559	ng	100
3) Pyridine	3.781	79	772948	38.518	ng	99
4) n-Nitrosodimethylamine	3.693	42	288062	35.276	ng	94
6) Aniline	7.281	93	1135811	40.948	ng	99
8) 2-Chlorophenol	7.516	128	684788	39.548	ng	98
9) Benzaldehyde	7.087	77	375909	37.393	ng	97
10) Phenol	7.145	94	904556	40.320	ng	97
11) bis(2-Chloroethyl)ether	7.375	93	714801	39.189	ng	99
12) 1,3-Dichlorobenzene	7.839	146	686049	37.282	ng	98
13) 1,4-Dichlorobenzene	7.987	146	701388	37.478	ng	99
14) 1,2-Dichlorobenzene	8.310	146	688115	38.171	ng	99
15) Benzyl Alcohol	8.198	79	677814	44.764	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.492	45	921348m	39.997	ng	
17) 2-Methylphenol	8.404	107	662710	43.002	ng	99
18) Hexachloroethane	9.039	117	265321	38.425	ng	96
19) n-Nitroso-di-n-propyla...	8.769	70	633592	47.616	ng	99
20) 3+4-Methylphenols	8.734	107	929323	45.162	ng	99
22) Acetophenone	8.786	105	1173065	37.673	ng	# 98
24) Nitrobenzene	9.169	77	889144	37.441	ng	97
25) Isophorone	9.698	82	1804016	43.389	ng	100
26) 2-Nitrophenol	9.880	139	430053	41.448	ng	93
27) 2,4-Dimethylphenol	9.939	122	720618	39.777	ng	99
28) bis(2-Chloroethoxy)met...	10.175	93	1034572	38.726	ng	99
29) 2,4-Dichlorophenol	10.416	162	702272	40.887	ng	99
30) 1,2,4-Trichlorobenzene	10.628	180	681537	36.311	ng	99
31) Naphthalene	10.816	128	2345971	37.070	ng	100
32) Benzoic acid	10.092	122	635741	47.848	ng	99
33) 4-Chloroaniline	10.927	127	1124195	41.683	ng	100
34) Hexachlorobutadiene	11.098	225	392854	36.499	ng	99
35) Caprolactam	11.739	113	313026	59.880	ng	97
36) 4-Chloro-3-methylphenol	12.057	107	839793	45.916	ng	100
37) 2-Methylnaphthalene	12.427	142	1734587	40.894	ng	99
38) 1-Methylnaphthalene	12.645	142	1628476	40.967	ng	100
40) 1,2,4,5-Tetrachloroben...	12.792	216	795738	33.678	ng	100
41) Hexachlorocyclopentadiene	12.769	237	569969	43.946	ng	98
43) 2,4,6-Trichlorophenol	13.033	196	597882	39.076	ng	99

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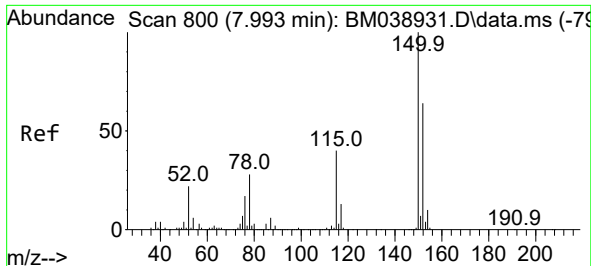
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 24 15:04:20 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	706052	39.424	ng	97
46) 1,1'-Biphenyl	13.433	154	2173339	35.297	ng	100
47) 2-Chloronaphthalene	13.474	162	1655522	35.656	ng	99
48) 2-Nitroaniline	13.680	65	618509	41.902	ng	97
49) Acenaphthylene	14.321	152	2814914	38.062	ng	100
50) Dimethylphthalate	14.063	163	2286383	40.882	ng	100
51) 2,6-Dinitrotoluene	14.180	165	507240	41.225	ng	96
52) Acenaphthene	14.663	154	1673461	36.819	ng	99
53) 3-Nitroaniline	14.510	138	611751	42.498	ng	96
54) 2,4-Dinitrophenol	14.715	184	364936	53.194	ng	90
55) Dibenzofuran	14.998	168	2680382	37.686	ng	99
56) 4-Nitrophenol	14.815	139	504703	45.439	ng	98
57) 2,4-Dinitrotoluene	14.963	165	716322	44.180	ng	98
58) Fluorene	15.645	166	2187626	39.265	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.221	232	591680	42.838	ng	97
60) Diethylphthalate	15.415	149	2355207	43.280	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1067402	38.998	ng	98
62) 4-Nitroaniline	15.674	138	659178	44.907	ng	95
63) Azobenzene	15.933	77	2376742	41.278	ng	96
65) 4,6-Dinitro-2-methylph...	15.727	198	451048	42.914	ng	93
66) n-Nitrosodiphenylamine	15.857	169	1987585	36.346	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	658760	37.599	ng	99
68) Hexachlorobenzene	16.645	284	713389	36.423	ng	98
69) Atrazine	16.809	200	642768	43.032	ng	98
70) Pentachlorophenol	16.992	266	577901	40.116	ng	99
71) Phenanthrene	17.386	178	3490583	36.664	ng	100
72) Anthracene	17.474	178	3610943	38.033	ng	99
73) Carbazole	17.751	167	3453355	39.854	ng	100
74) Di-n-butylphthalate	18.309	149	4312954	41.078	ng	99
75) Fluoranthene	19.398	202	4173191	41.516	ng	98
77) Benzidine	19.586	184	1202099	34.392	ng	98
78) Pyrene	19.762	202	4377186	36.306	ng	100
80) Butylbenzylphthalate	20.656	149	2142391	42.220	ng	97
81) Benzo(a)anthracene	21.509	228	4497478	38.906	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	1540210	43.352	ng	100
83) Chrysene	21.562	228	4208438	37.432	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	3123382	42.442	ng	98
85) Di-n-octyl phthalate	22.368	149	5502101	44.990	ng	98
87) Indeno(1,2,3-cd)pyrene	26.491	276	4945567	35.004	ng	100
88) Benzo(b)fluoranthene	23.215	252	4407129	37.153	ng	99
89) Benzo(k)fluoranthene	23.268	252	4407151	35.700	ng	99
90) Benzo(a)pyrene	23.850	252	4310598	37.758	ng	99
91) Dibenzo(a,h)anthracene	26.509	278	4153828	34.716	ng	99
92) Benzo(g,h,i)perylene	27.273	276	3997726	34.151	ng	100

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



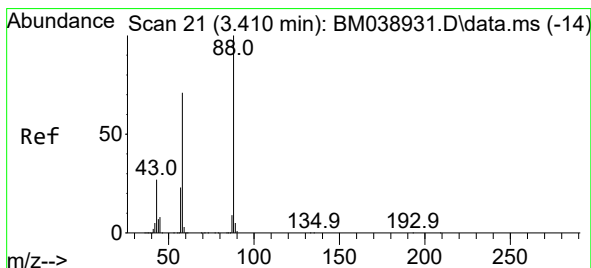
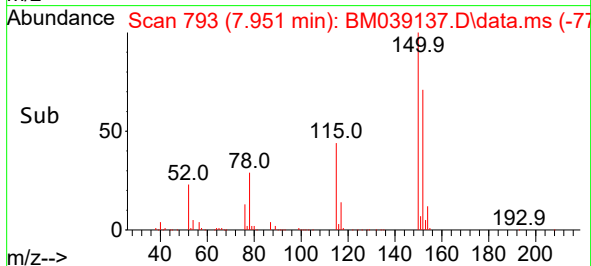
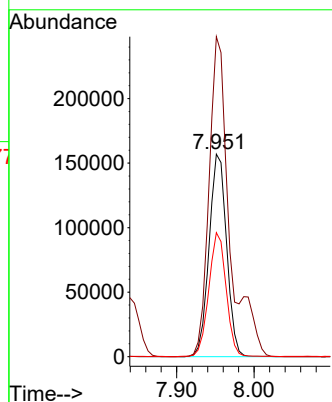
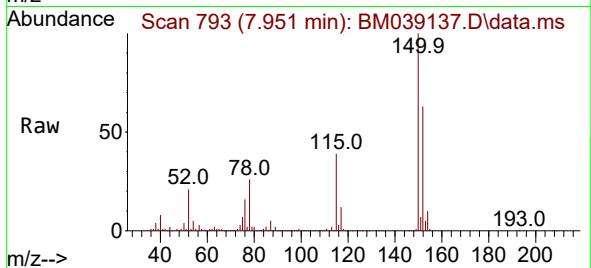
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.951 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

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BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 24710
Ion Ratio Lower Upper
152 100
150 158.0 125.1 187.7
115 61.3 49.6 74.4

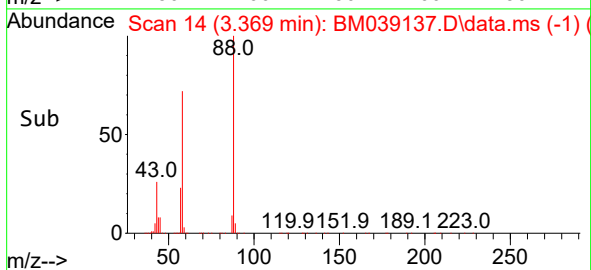
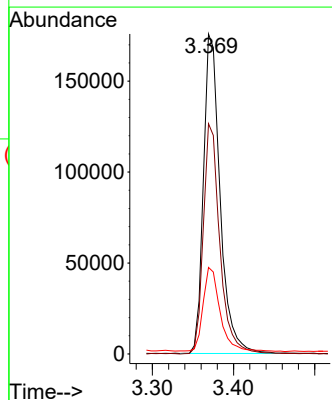
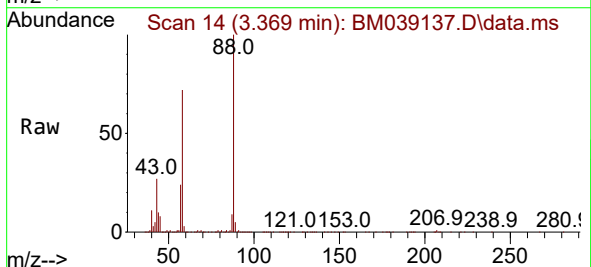
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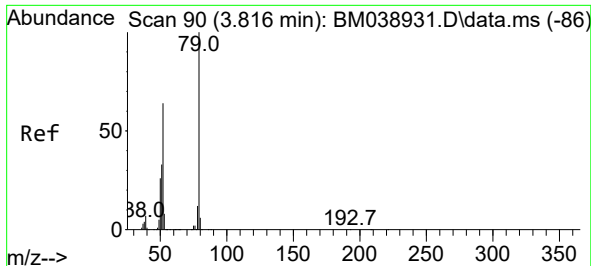
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#2
1,4-Dioxane
Concen: 34.559 ng
RT: 3.369 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

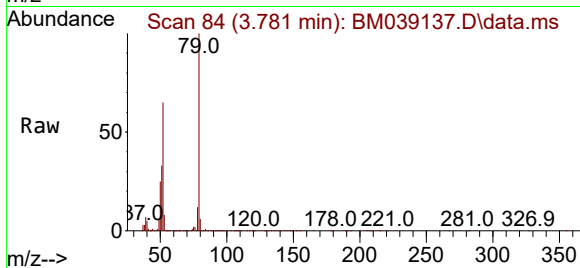
Tgt Ion: 88 Resp: 250052
Ion Ratio Lower Upper
88 100
58 71.8 57.2 85.8
43 27.1 22.0 33.0





#3
 Pyridine
 Concen: 38.518 ng
 RT: 3.781 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BM039137.D
 Acq: 24 Mar 2023 12:01

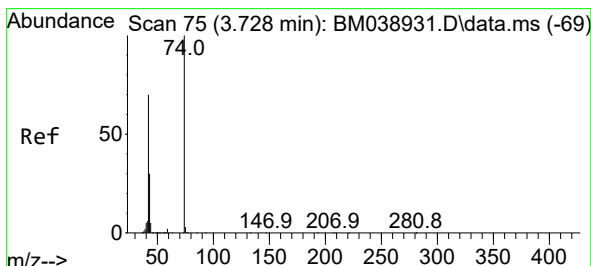
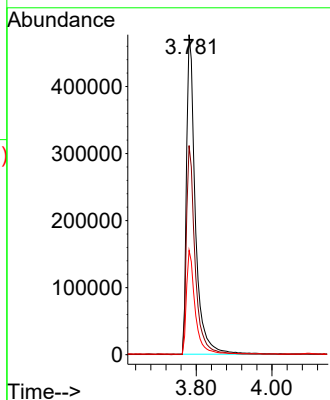
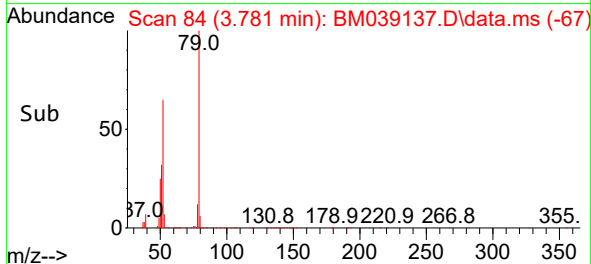
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



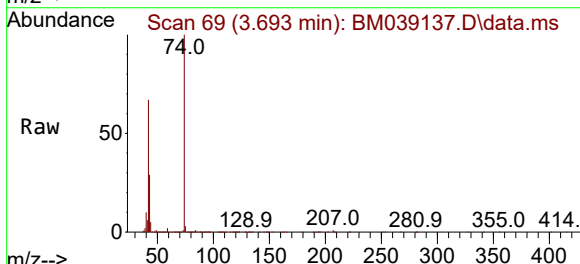
Tgt Ion: 79 Resp: 772948
 Ion Ratio Lower Upper
 79 100
 52 65.4 51.4 77.2
 51 32.6 26.6 40.0

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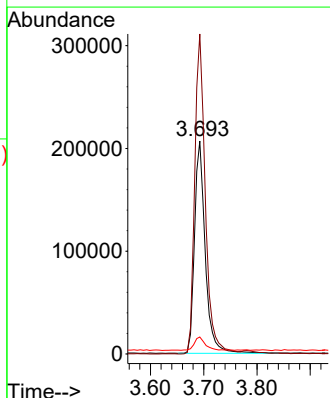
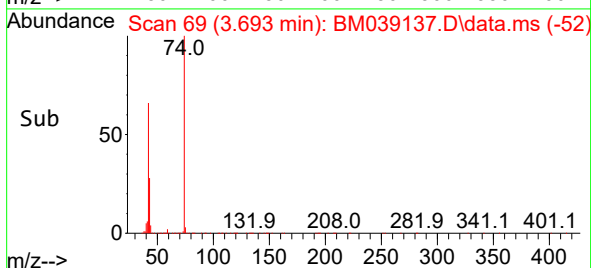
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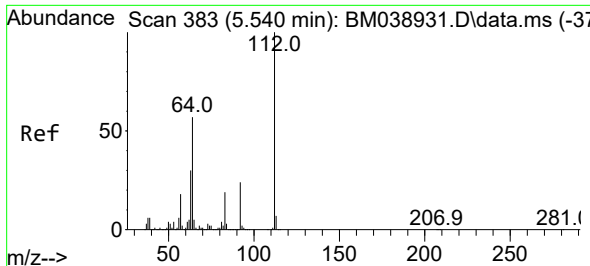


#4
 n-Nitrosodimethylamine
 Concen: 35.276 ng
 RT: 3.693 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BM039137.D
 Acq: 24 Mar 2023 12:01



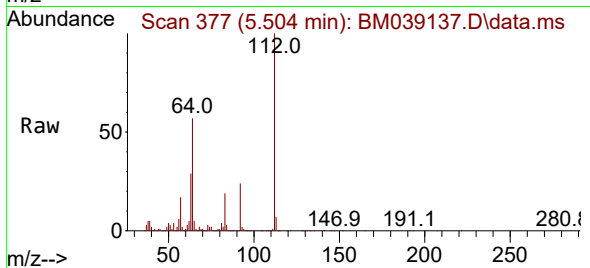
Tgt Ion: 42 Resp: 288062
 Ion Ratio Lower Upper
 42 100
 74 150.3 113.8 170.8
 44 8.0 6.2 9.2





#5
2-Fluorophenol
Concen: 73.340 ng
RT: 5.504 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

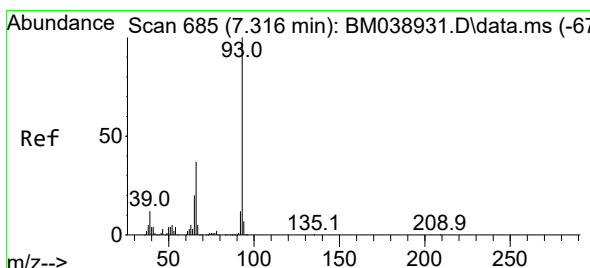
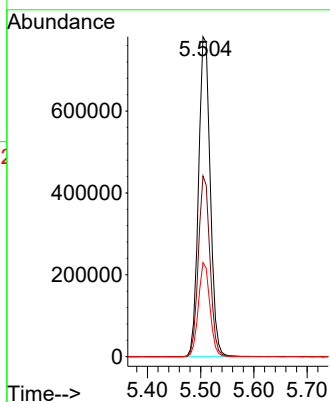
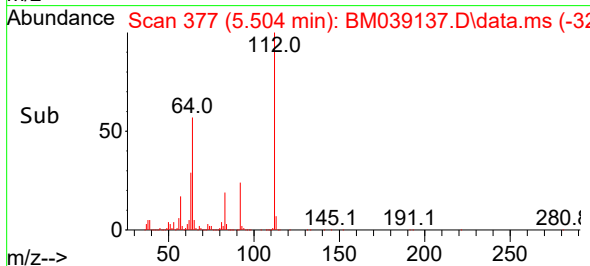
Instrument :
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Tgt Ion:112 Resp: 119281
Ion Ratio Lower Upper
112 100
64 56.5 45.9 68.9
63 29.4 23.8 35.8

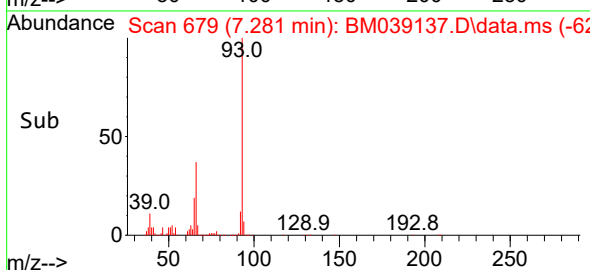
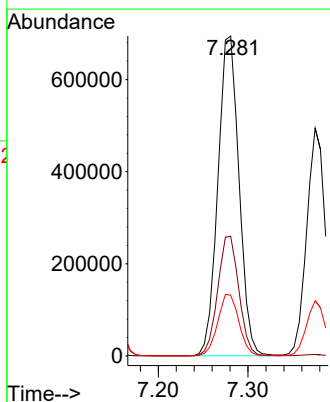
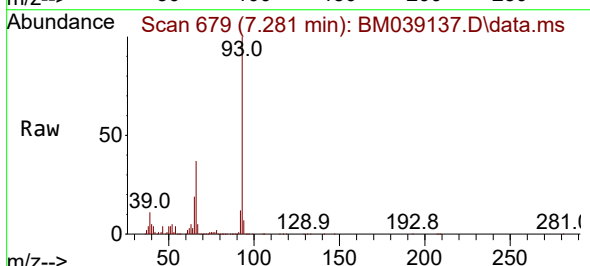
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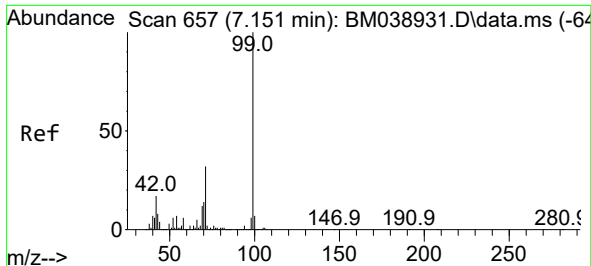
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#6
Aniline
Concen: 40.948 ng
RT: 7.281 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

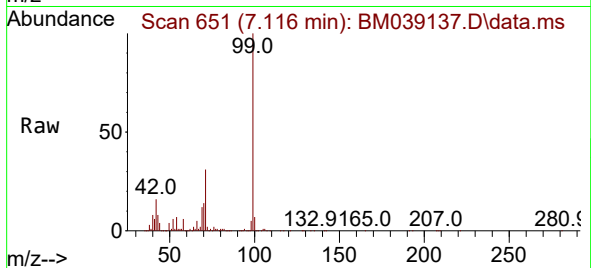
Tgt Ion: 93 Resp: 1135811
Ion Ratio Lower Upper
93 100
66 37.4 30.0 45.0
65 19.0 15.8 23.6





#7
Phenol-d6
Concen: 81.868 ng
RT: 7.116 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

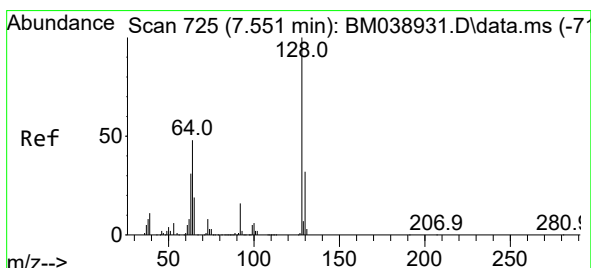
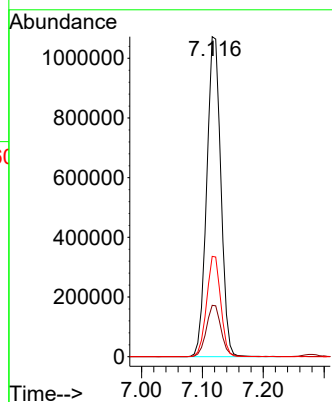
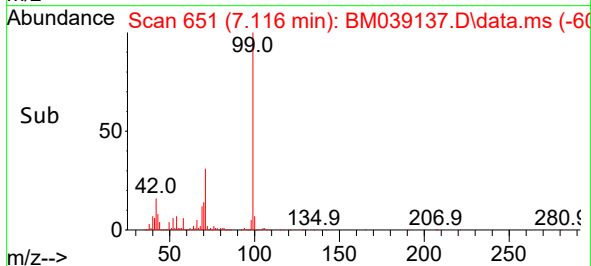
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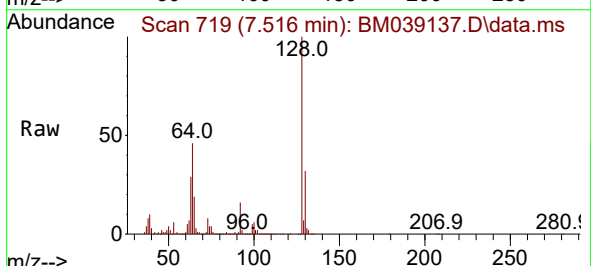
Tgt Ion: 99 Resp: 172951
Ion Ratio Lower Upper
99 100
42 16.1 13.5 20.3
71 31.4 25.6 38.4

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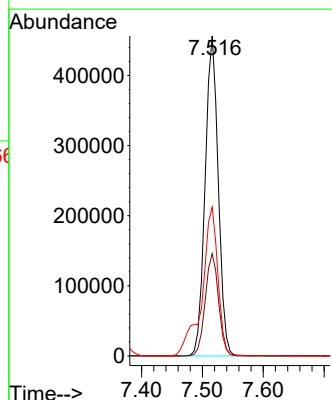
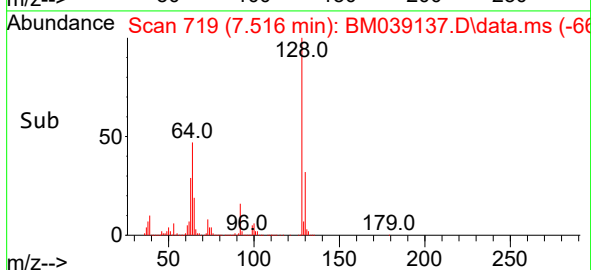
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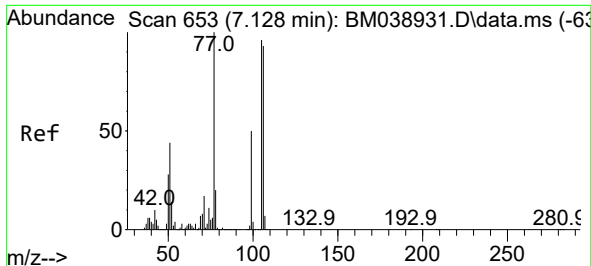


#8
2-Chlorophenol
Concen: 39.548 ng
RT: 7.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



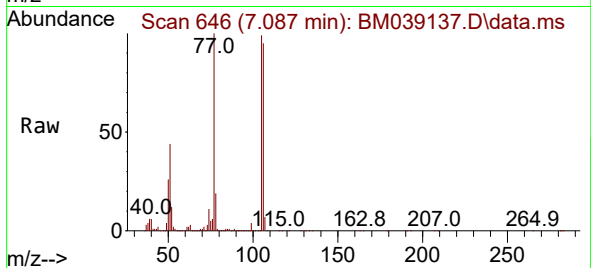
Tgt Ion:128 Resp: 684788
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 46.5 28.6 68.6





#9
Benzaldehyde
Concen: 37.393 ng
RT: 7.087 min Scan# 646
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

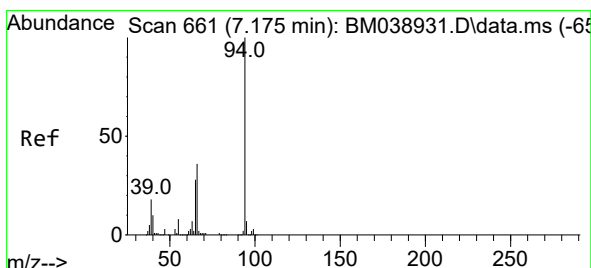
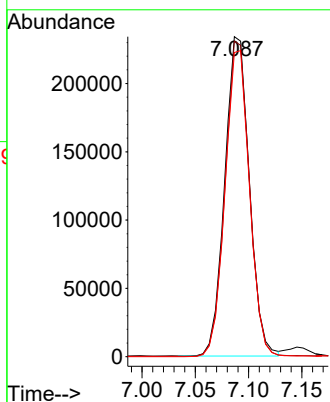
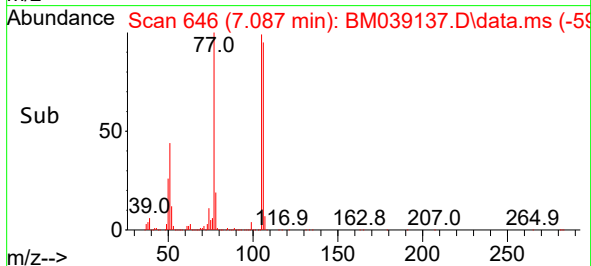
Instrument :
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Tgt Ion: 77 Resp: 375905
Ion Ratio Lower Upper
77 100
105 98.6 75.8 115.8
106 95.0 72.6 112.6

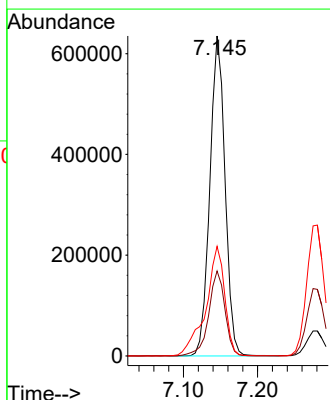
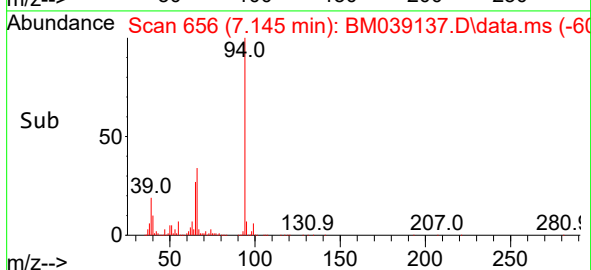
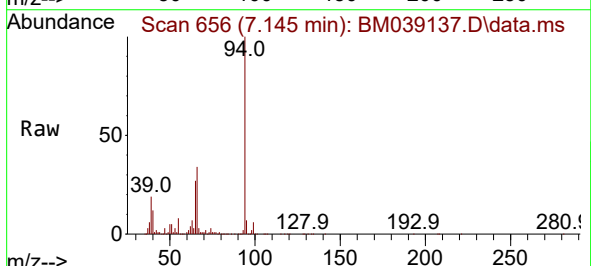
Manual Integrations
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#10
Phenol
Concen: 40.320 ng
RT: 7.145 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

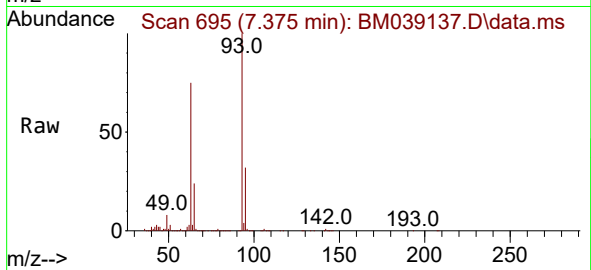
Tgt Ion: 94 Resp: 904556
Ion Ratio Lower Upper
94 100
65 26.6 7.9 47.9
66 34.3 15.8 55.8





#11
bis(2-Chloroethyl)ether
Concen: 39.189 ng
RT: 7.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

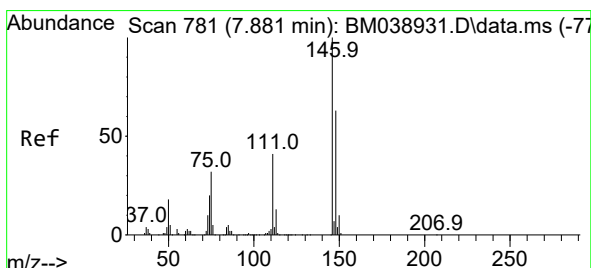
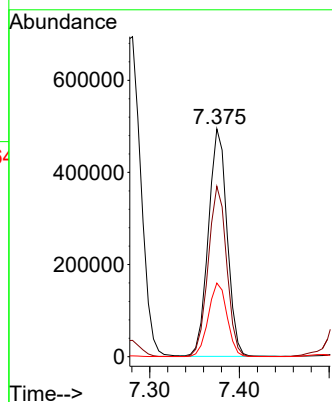
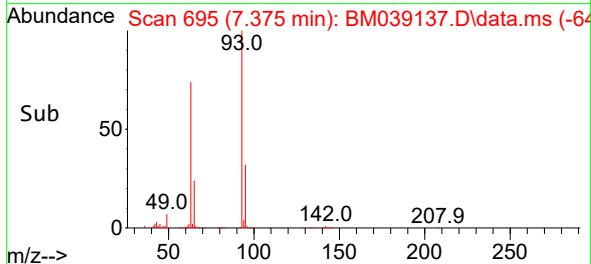
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 71480
Ion Ratio Lower Upper
93 100
63 74.8 55.8 95.8
95 32.3 12.2 52.2

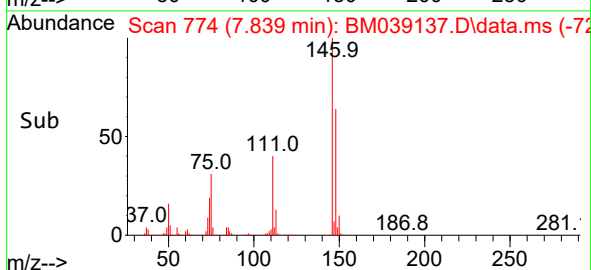
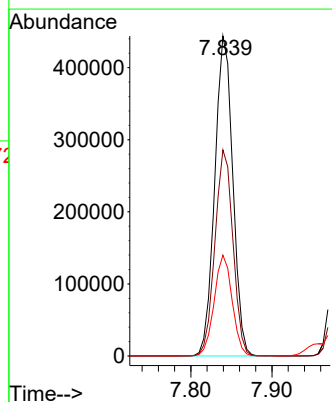
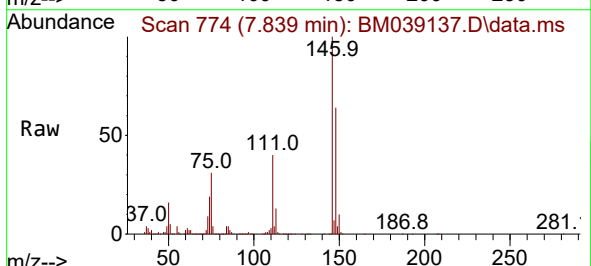
Manual Integrations
APPROVED

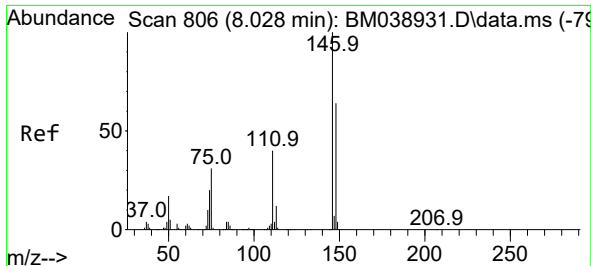
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#12
1,3-Dichlorobenzene
Concen: 37.282 ng
RT: 7.839 min Scan# 774
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

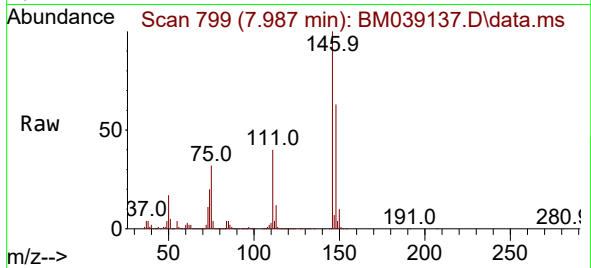
Tgt Ion:146 Resp: 686049
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 31.5 26.0 39.0





#13
1,4-Dichlorobenzene
Concen: 37.478 ng
RT: 7.987 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

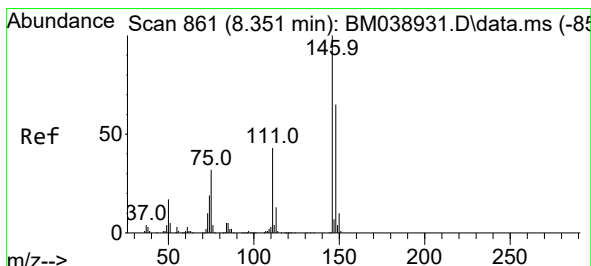
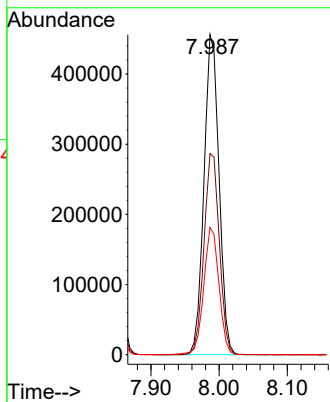
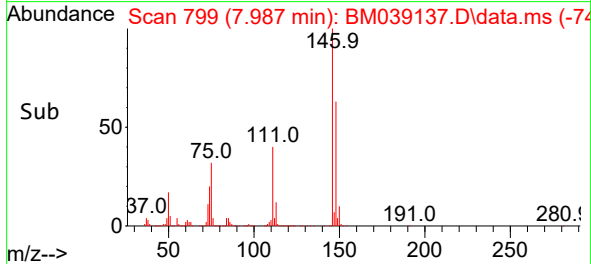
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 701388
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
111 39.8 32.2 48.4

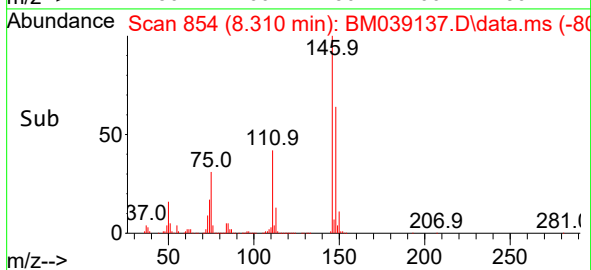
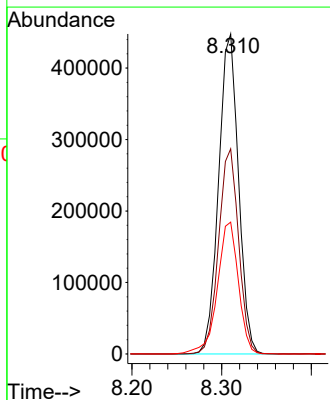
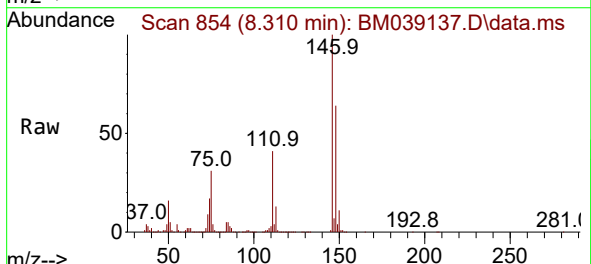
Manual Integrations
APPROVED

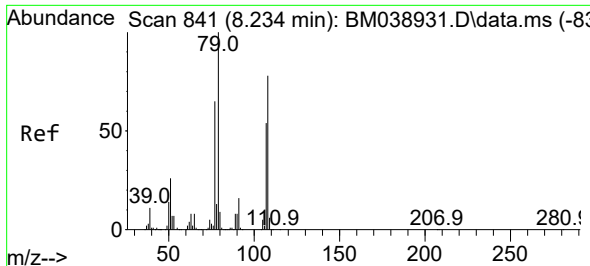
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#14
1,2-Dichlorobenzene
Concen: 38.171 ng
RT: 8.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

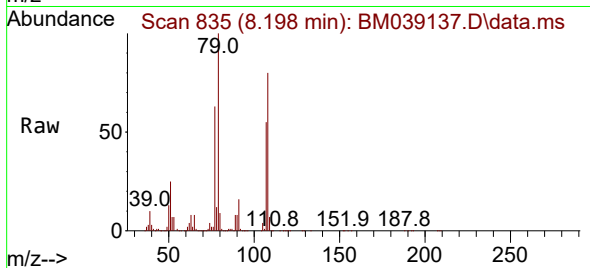
Tgt Ion:146 Resp: 688115
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 41.2 34.2 51.4





#15
Benzyl Alcohol
Concen: 44.764 ng
RT: 8.198 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

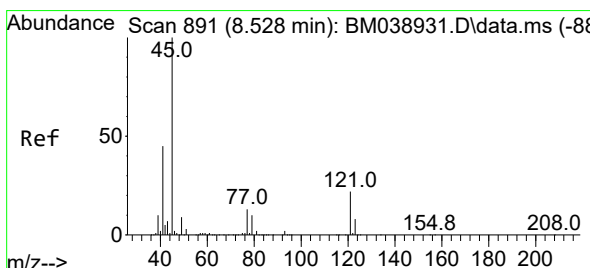
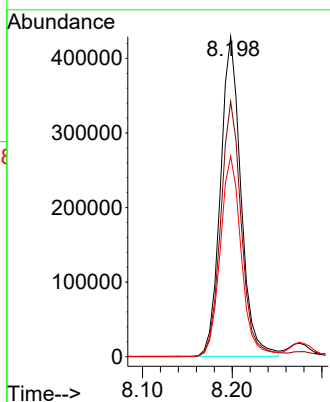
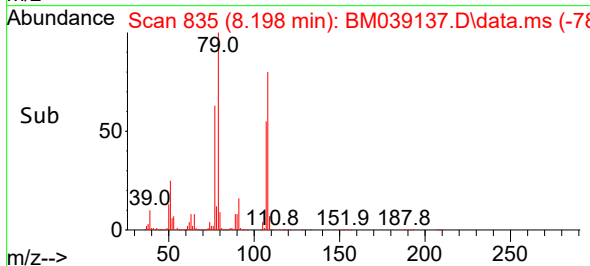
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



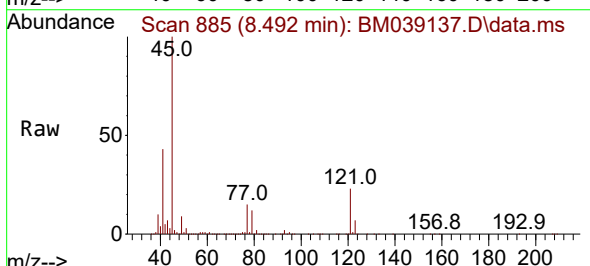
Tgt Ion: 79 Resp: 677814
Ion Ratio Lower Upper
79 100
108 79.7 62.4 93.6
77 62.6 52.2 78.4

Manual Integrations
APPROVED

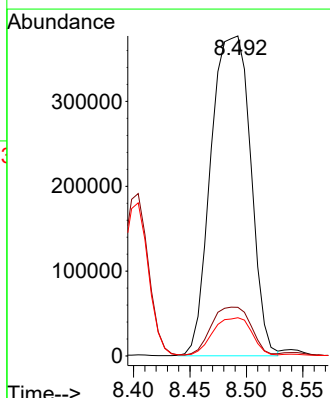
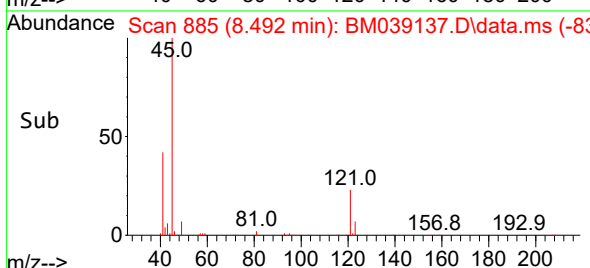
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

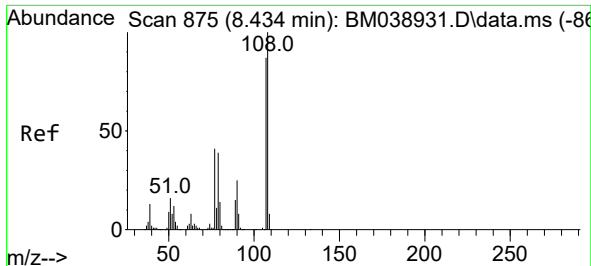


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.997 ng m
RT: 8.492 min Scan# 885
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



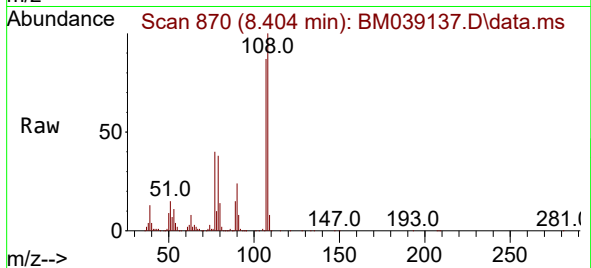
Tgt Ion: 45 Resp: 921348
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.8
79 11.9 0.0 31.5





#17
2-Methylphenol
Concen: 43.002 ng
RT: 8.404 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

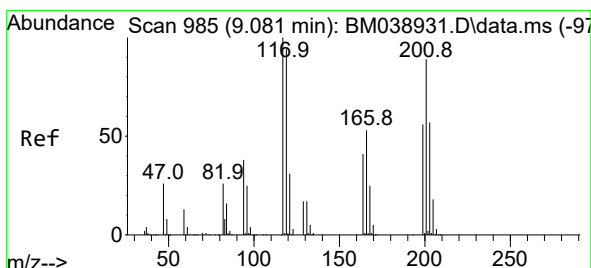
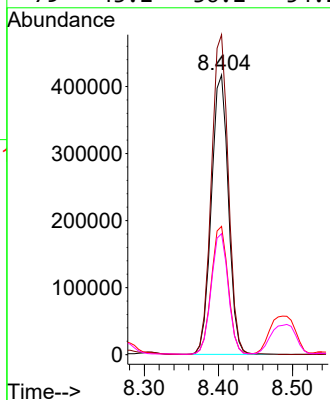
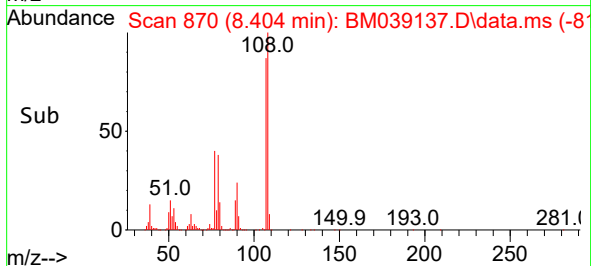
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 662710
Ion Ratio Lower Upper
107 100
108 114.4 91.7 137.5
77 45.9 37.4 56.2
79 43.2 36.2 54.2

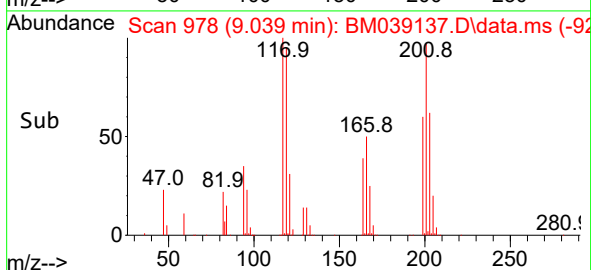
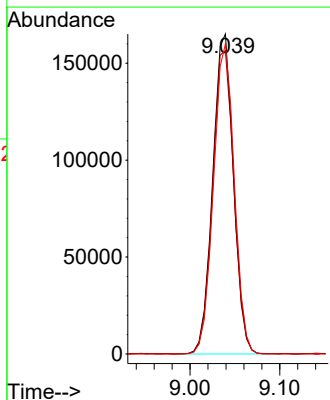
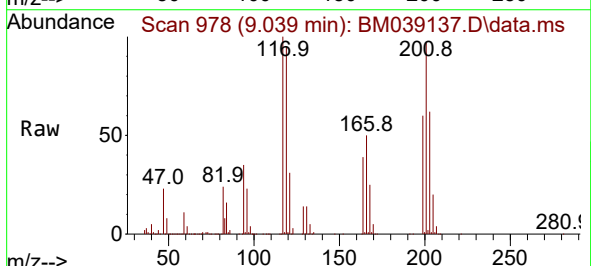
Manual Integrations
APPROVED

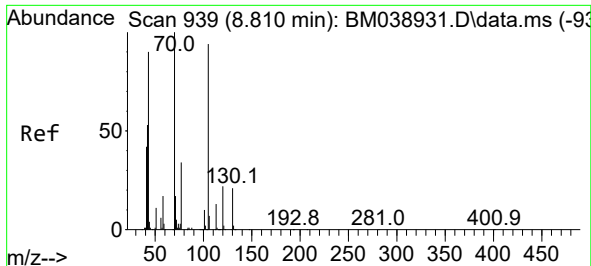
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#18
Hexachloroethane
Concen: 38.425 ng
RT: 9.039 min Scan# 978
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

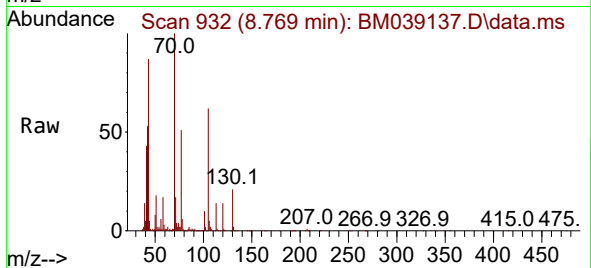
Tgt Ion:117 Resp: 265321
Ion Ratio Lower Upper
117 100
119 94.8 75.4 113.0
201 96.8 71.3 106.9





#19
n-Nitroso-di-n-propylamine
Concen: 47.616 ng
RT: 8.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

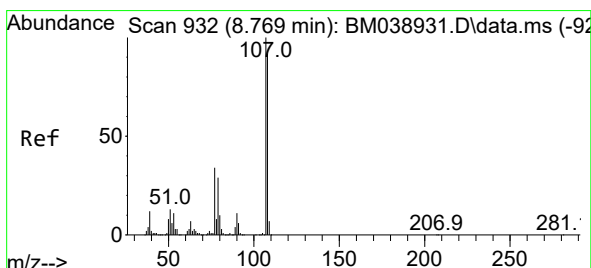
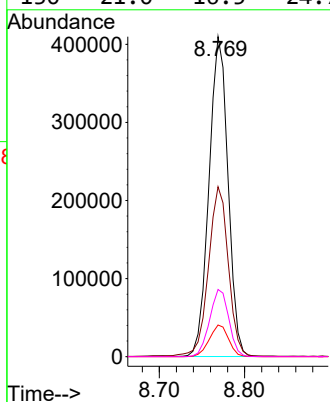
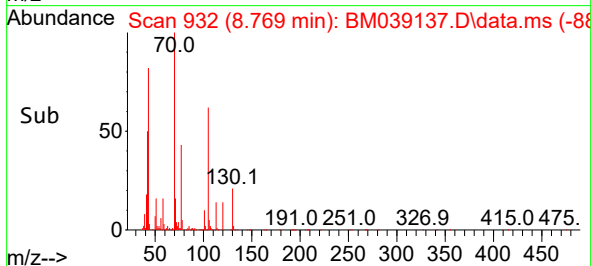
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



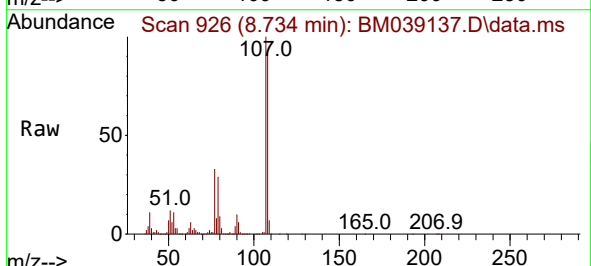
Tgt Ion: 70 Resp: 633592
Ion Ratio Lower Upper
70 100
42 53.1 43.4 65.2
101 9.9 7.6 11.4
130 21.0 16.5 24.7

Manual Integrations
APPROVED

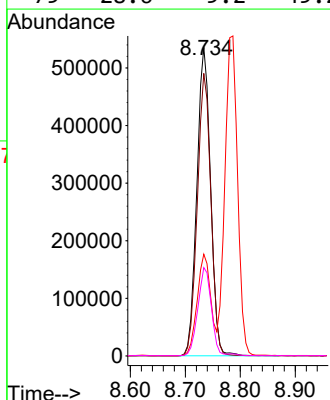
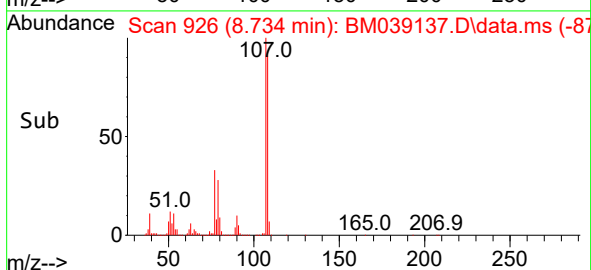
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

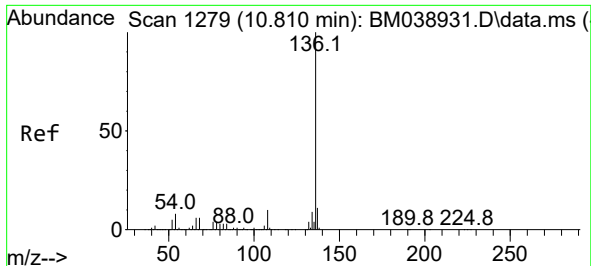


#20
3+4-Methylphenols
Concen: 45.162 ng
RT: 8.734 min Scan# 926
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



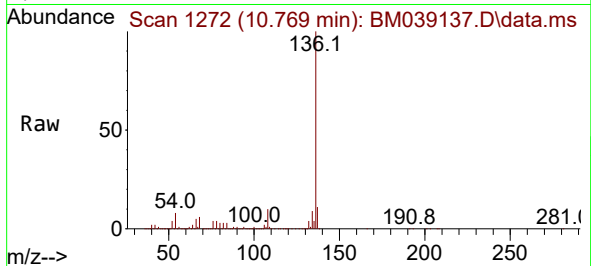
Tgt Ion:107 Resp: 929323
Ion Ratio Lower Upper
107 100
108 91.6 71.8 111.8
77 33.0 13.6 53.6
79 28.6 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 110984
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

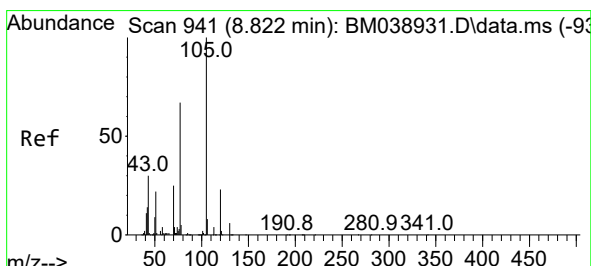
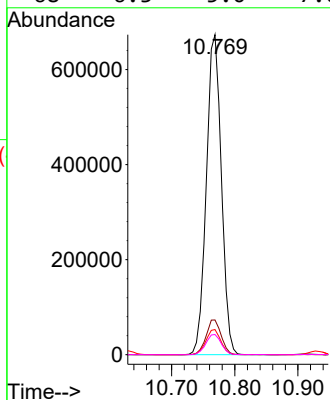
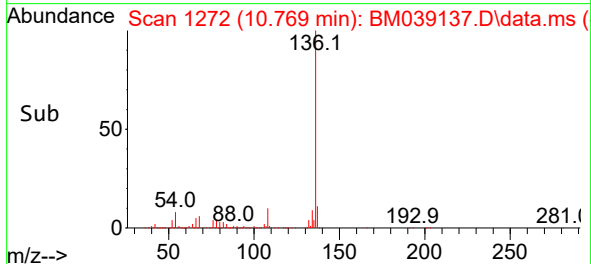
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 110984
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.9 6.3 9.5
68 6.3 5.0 7.6

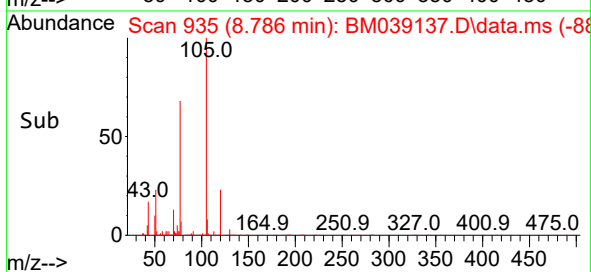
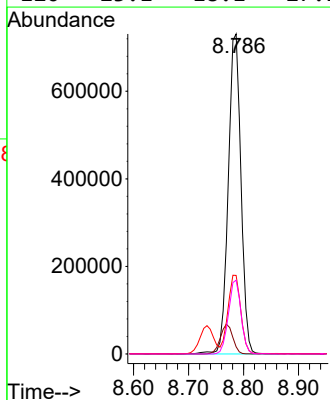
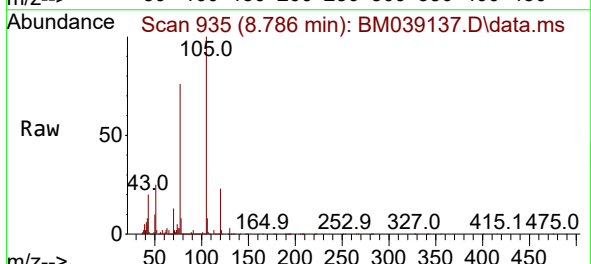
Manual Integrations
APPROVED

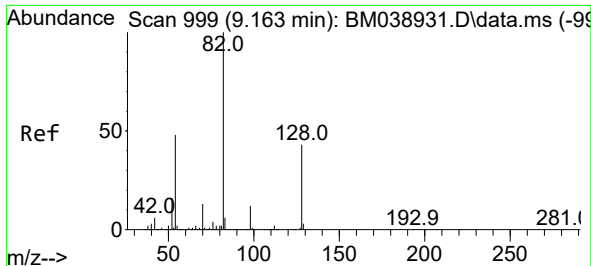
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#22
Acetophenone
Concen: 37.673 ng
RT: 8.786 min Scan# 935
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

Tgt Ion:105 Resp: 1173065
Ion Ratio Lower Upper
105 100
71 2.3 3.4 5.0#
51 24.6 21.0 31.4
120 23.1 18.1 27.1





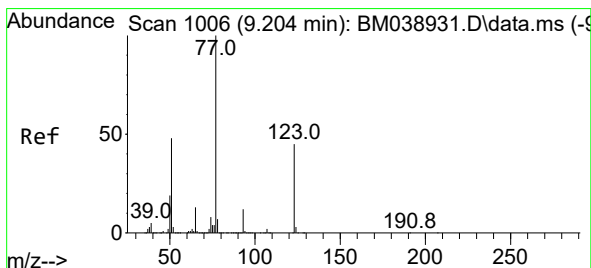
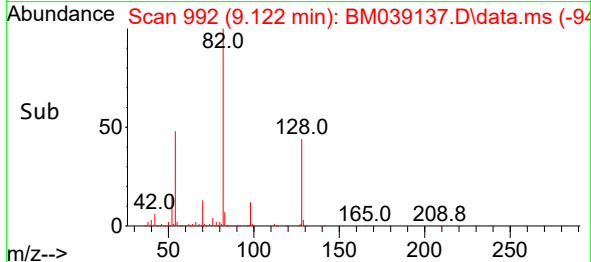
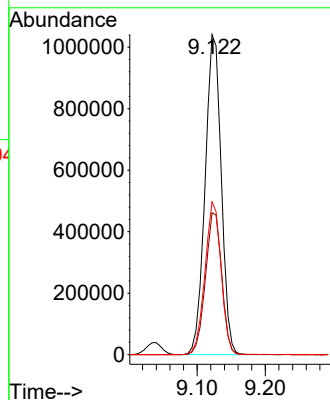
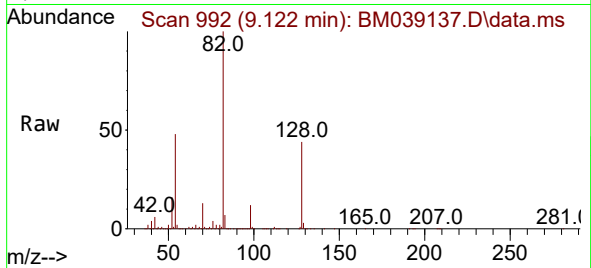
#23
Nitrobenzene-d5
Concen: 75.986 ng
RT: 9.122 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1716830
Ion Ratio Lower Upper
82 100
128 44.3 34.4 51.6
54 47.8 38.8 58.2

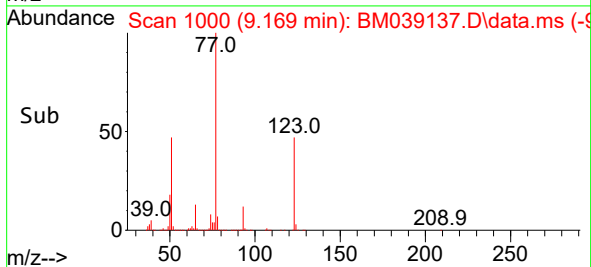
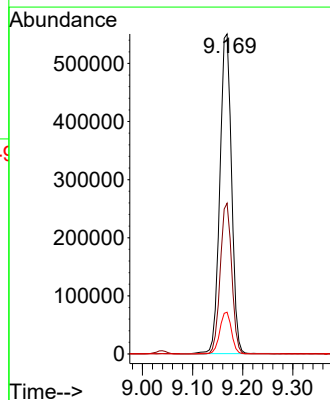
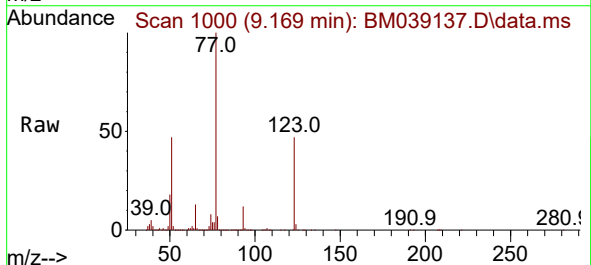
Manual Integrations
APPROVED

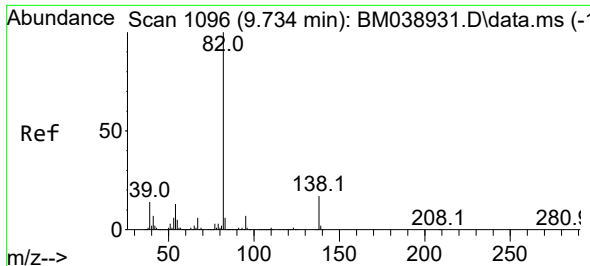
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#24
Nitrobenzene
Concen: 37.441 ng
RT: 9.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

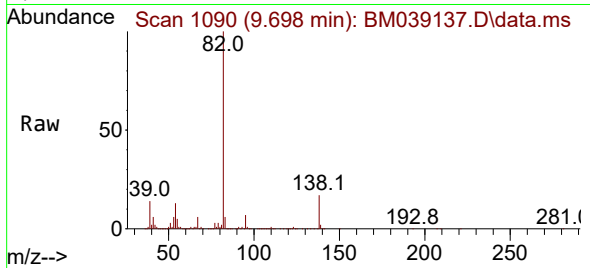
Tgt Ion: 77 Resp: 889144
Ion Ratio Lower Upper
77 100
123 47.1 35.8 53.6
65 13.1 10.2 15.4





#25
Isophorone
Concen: 43.389 ng
RT: 9.698 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

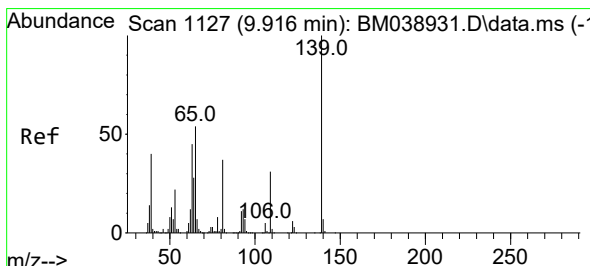
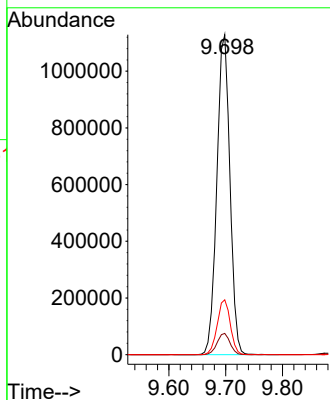
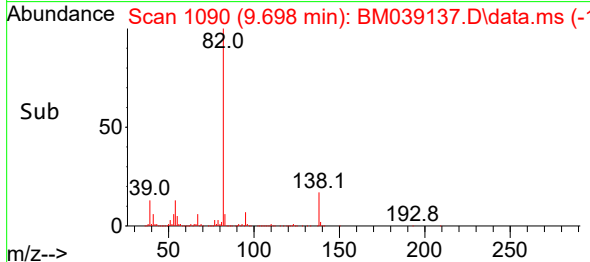
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1804010
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.1 13.6 20.4

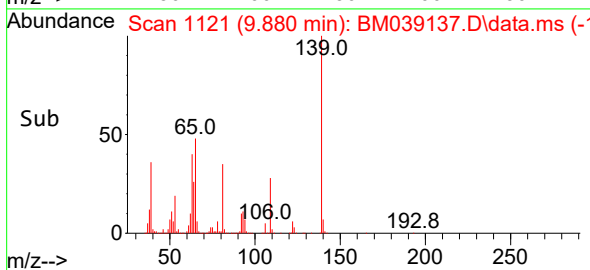
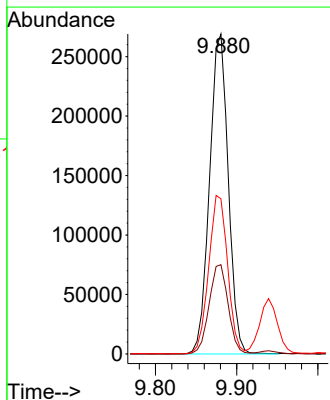
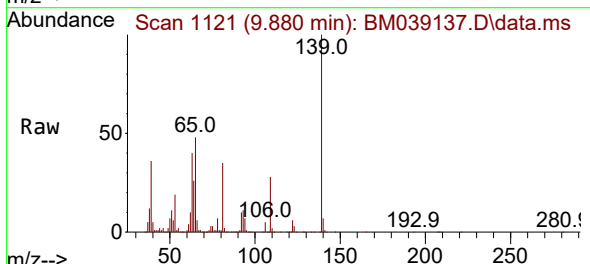
Manual Integrations
APPROVED

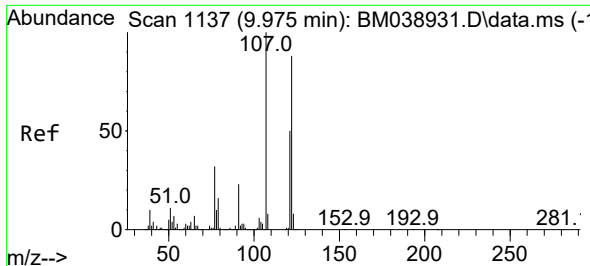
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#26
2-Nitrophenol
Concen: 41.448 ng
RT: 9.880 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

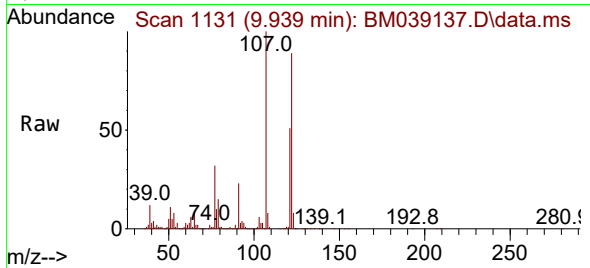
Tgt Ion:139 Resp: 430053
Ion Ratio Lower Upper
139 100
109 27.9 24.5 36.7
65 48.5 43.0 64.6





#27
2,4-Dimethylphenol
Concen: 39.777 ng
RT: 9.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

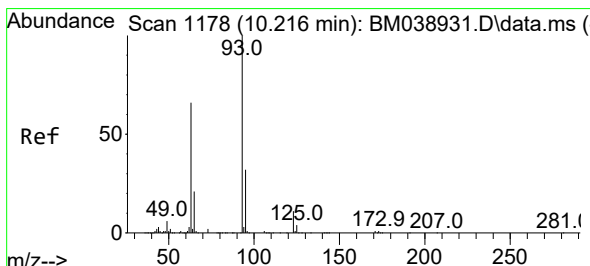
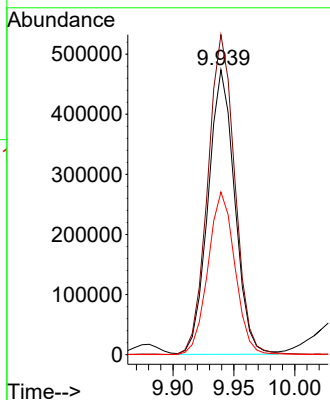
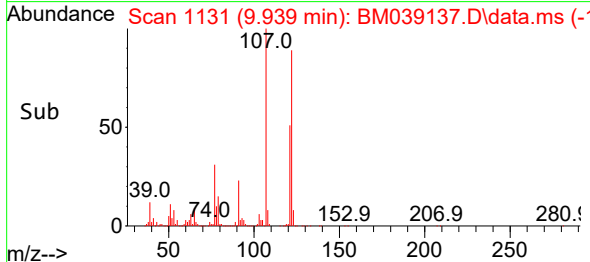
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



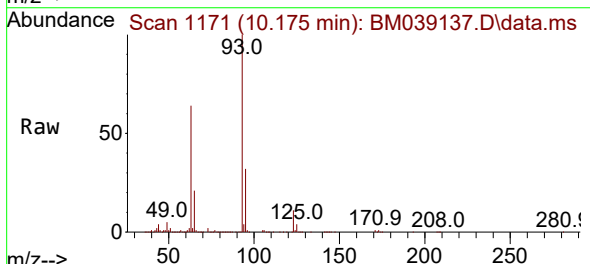
Tgt Ion:122 Resp: 720618
Ion Ratio Lower Upper
122 100
107 112.3 91.0 136.4
121 57.1 45.1 67.7

Manual Integrations
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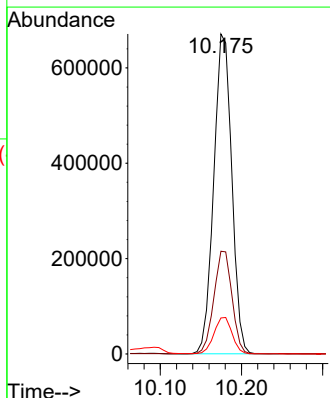
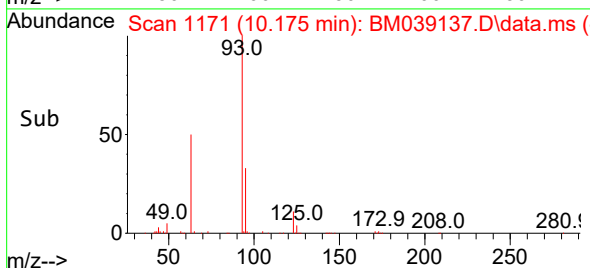
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

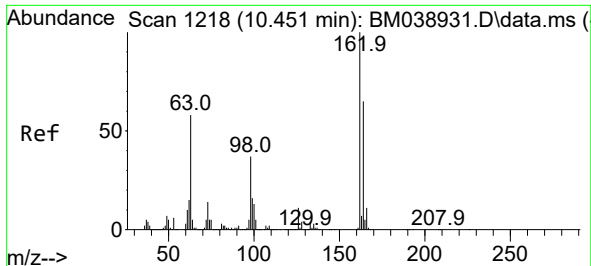


#28
bis(2-Chloroethoxy)methane
Concen: 38.726 ng
RT: 10.175 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



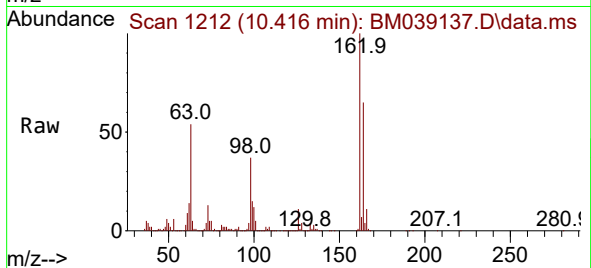
Tgt Ion: 93 Resp: 1034572
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 11.3 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 40.887 ng
RT: 10.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

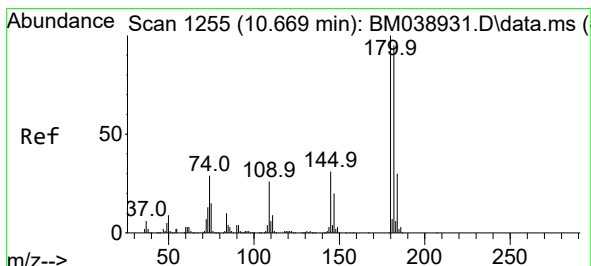
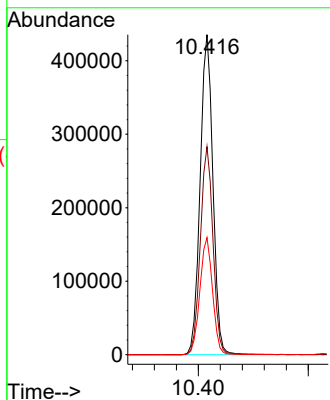
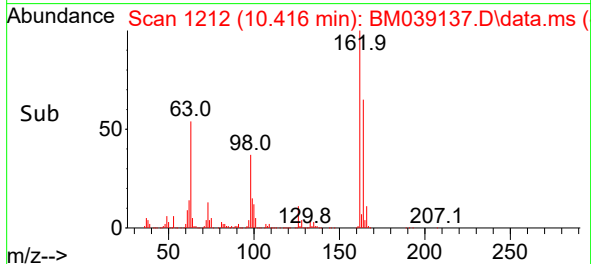
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 702272
Ion Ratio Lower Upper
162 100
164 65.0 44.6 84.6
98 36.6 17.5 57.5

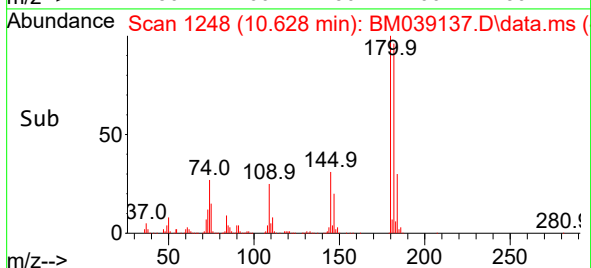
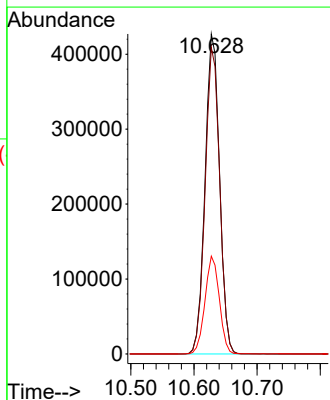
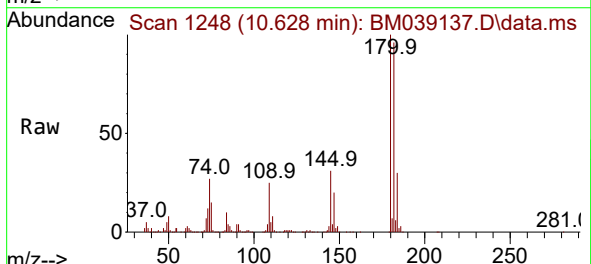
Manual Integrations
APPROVED

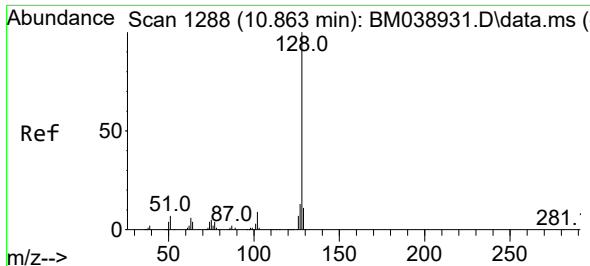
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#30
1,2,4-Trichlorobenzene
Concen: 36.311 ng
RT: 10.628 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

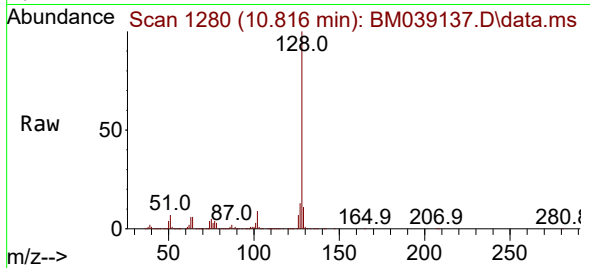
Tgt Ion:180 Resp: 681537
Ion Ratio Lower Upper
180 100
182 95.7 76.3 114.5
145 30.6 25.0 37.4





#31
Naphthalene
Concen: 37.070 ng
RT: 10.816 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

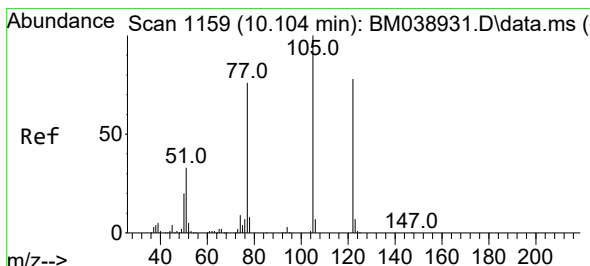
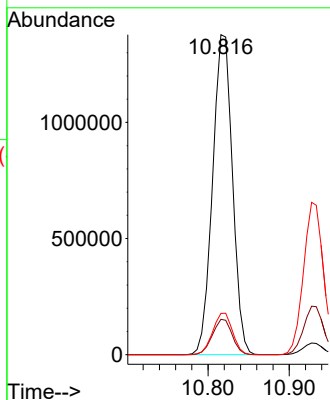
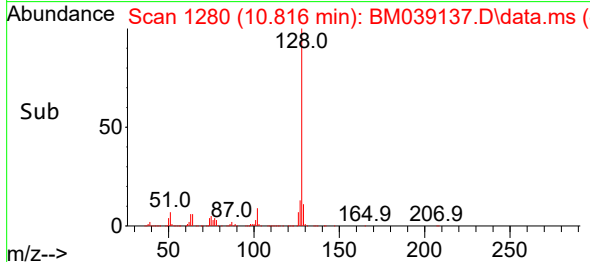
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 234597
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.2 15.4

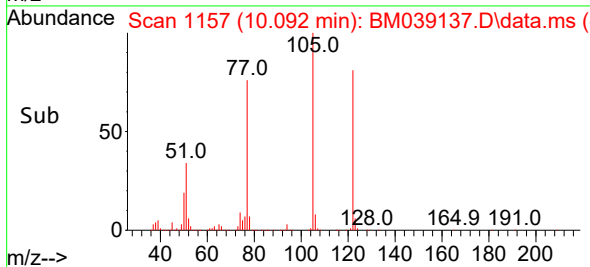
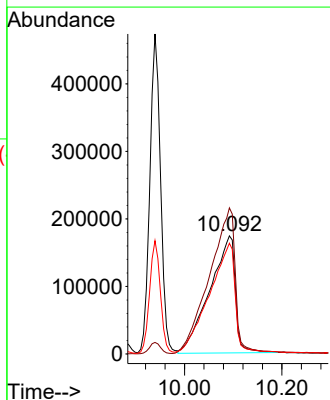
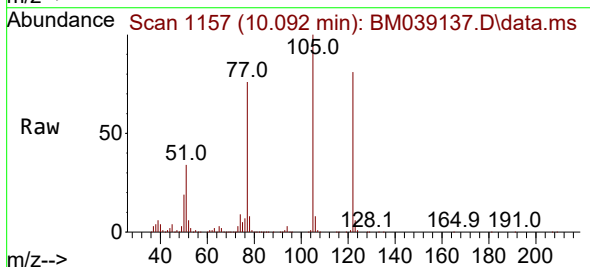
Manual Integrations
APPROVED

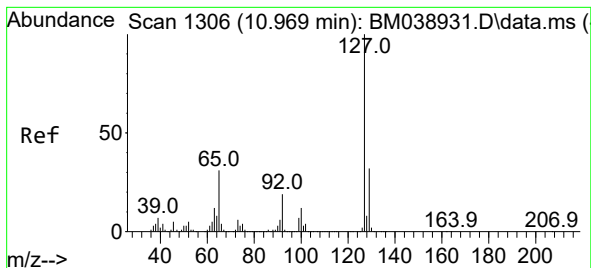
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#32
Benzoic acid
Concen: 47.848 ng
RT: 10.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

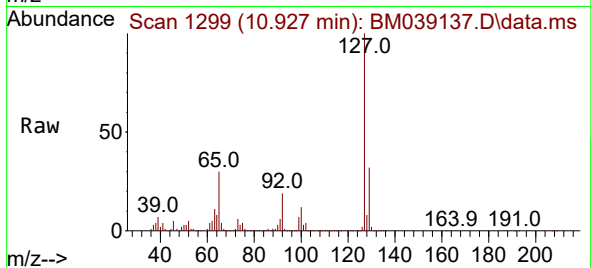
Tgt Ion:122 Resp: 635741
Ion Ratio Lower Upper
122 100
105 123.7 104.2 144.2
77 93.7 75.1 115.1





#33
4-Chloroaniline
Concen: 41.683 ng
RT: 10.927 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

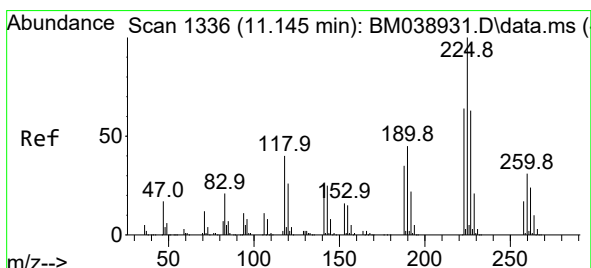
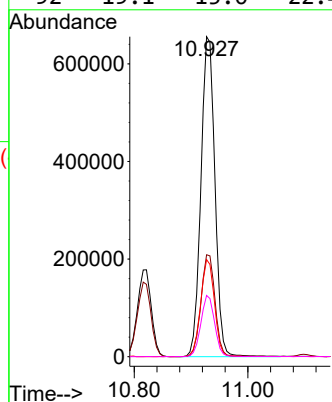
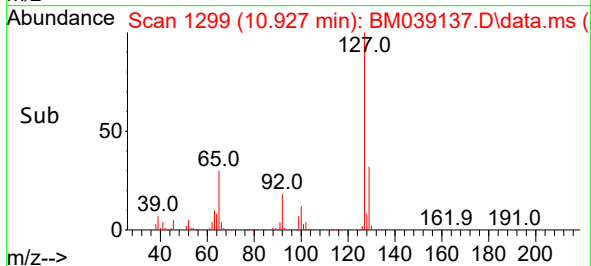
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 112419
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2
65 30.4 24.4 36.6
92 19.1 15.0 22.4

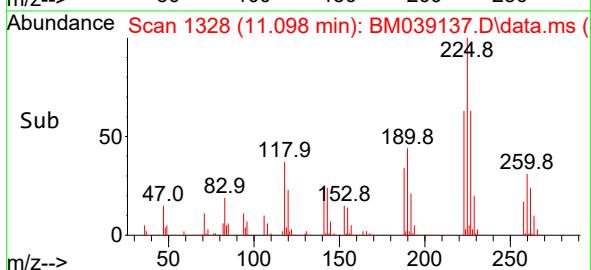
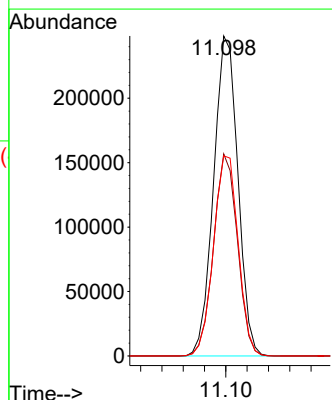
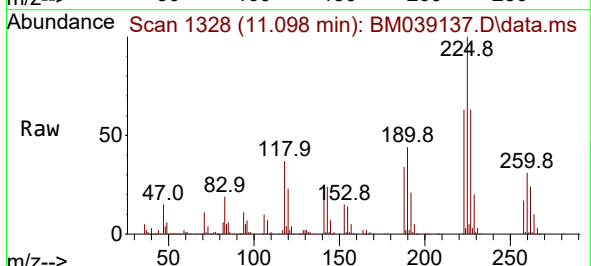
Manual Integrations
APPROVED

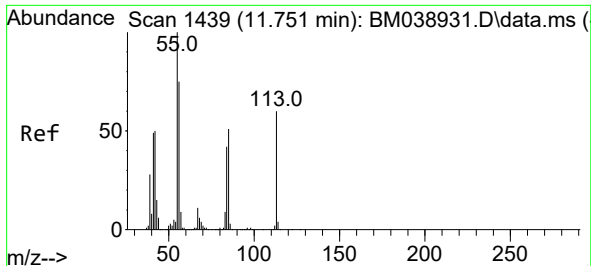
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#34
Hexachlorobutadiene
Concen: 36.499 ng
RT: 11.098 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

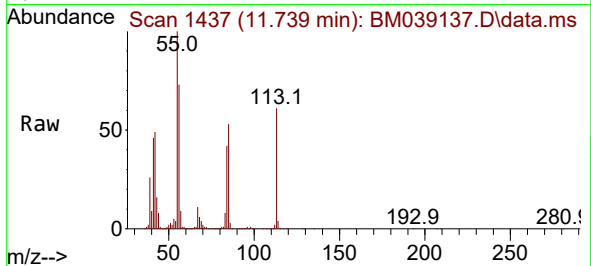
Tgt Ion:225 Resp: 392854
Ion Ratio Lower Upper
225 100
223 63.2 51.3 76.9
227 62.6 50.6 76.0





#35
Caprolactam
Concen: 59.880 ng
RT: 11.739 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

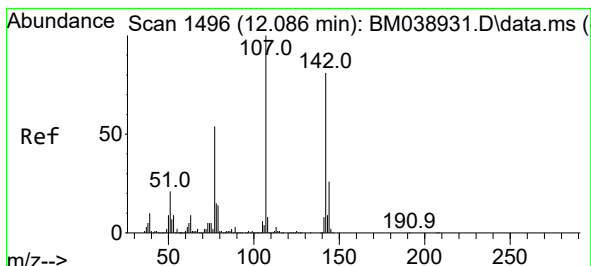
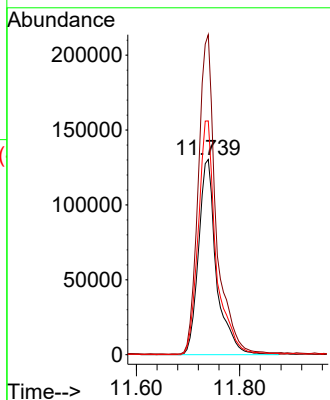
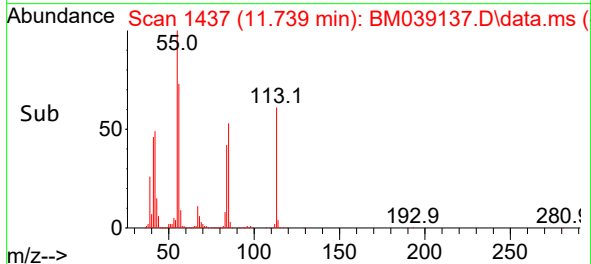
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 313020
Ion Ratio Lower Upper
113 100
55 163.9 147.0 187.0
56 119.7 105.1 145.1

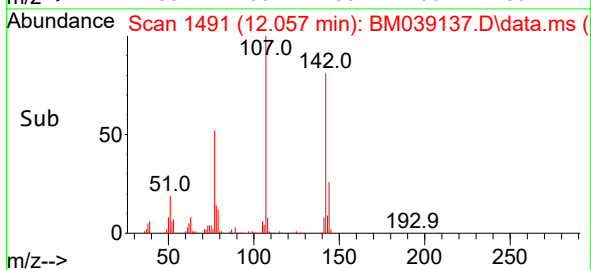
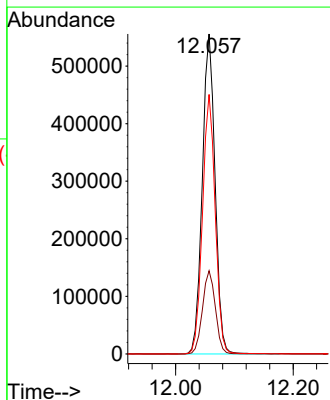
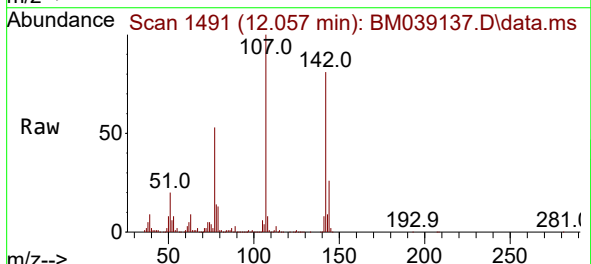
Manual Integrations
APPROVED

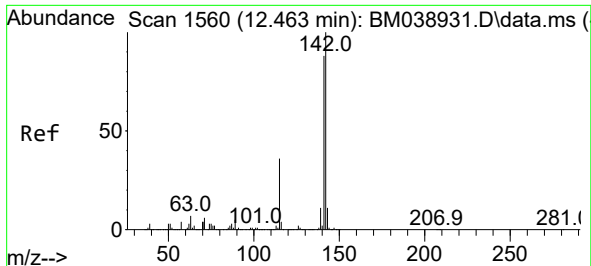
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#36
4-Chloro-3-methylphenol
Concen: 45.916 ng
RT: 12.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

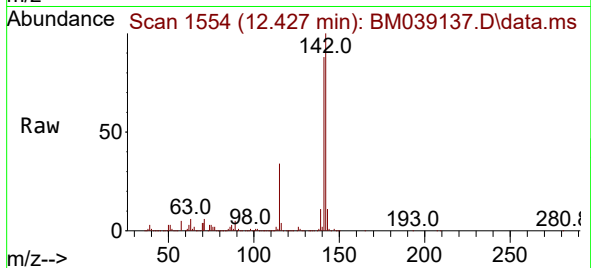
Tgt Ion:107 Resp: 839793
Ion Ratio Lower Upper
107 100
144 26.0 20.7 31.1
142 81.1 64.6 97.0





#37
2-Methylnaphthalene
Concen: 40.894 ng
RT: 12.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

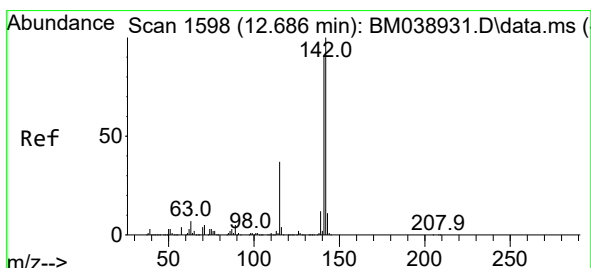
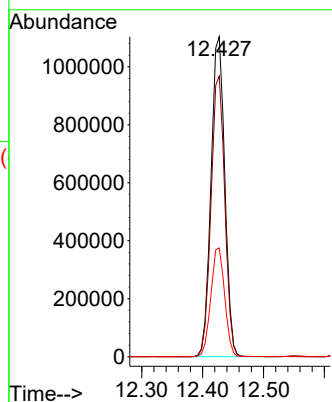
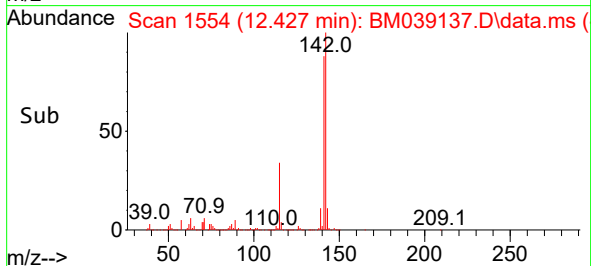
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 173458
Ion Ratio Lower Upper
142 100
141 87.7 70.6 106.0
115 34.0 28.5 42.7

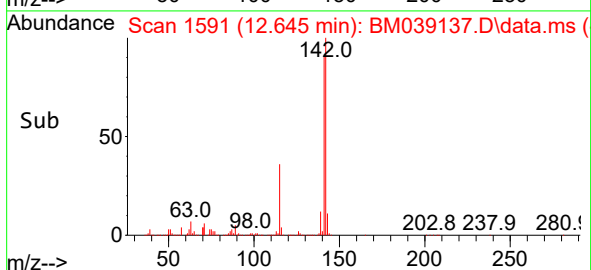
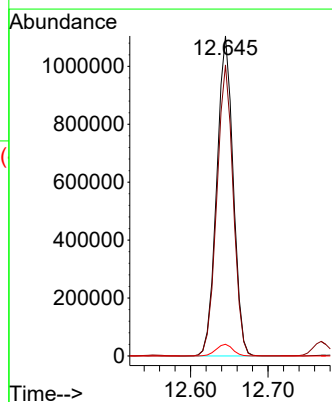
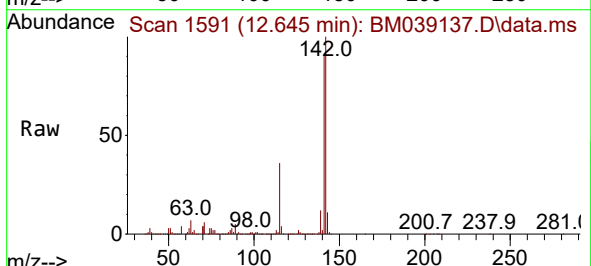
Manual Integrations
APPROVED

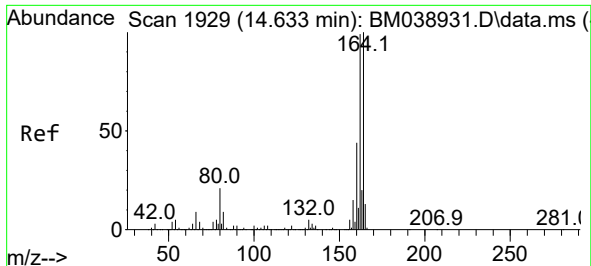
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#38
1-Methylnaphthalene
Concen: 40.967 ng
RT: 12.645 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

Tgt Ion:142 Resp: 1628476
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039137.D

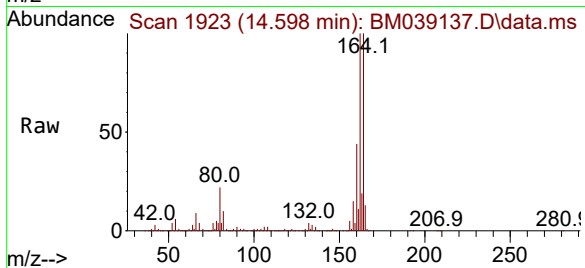
Acq: 24 Mar 2023 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



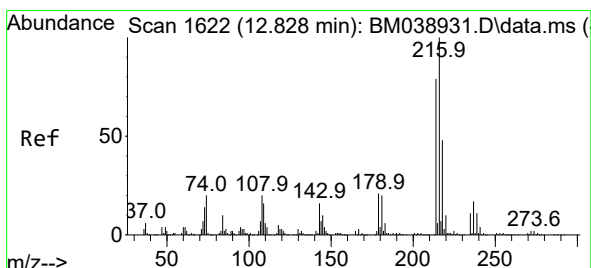
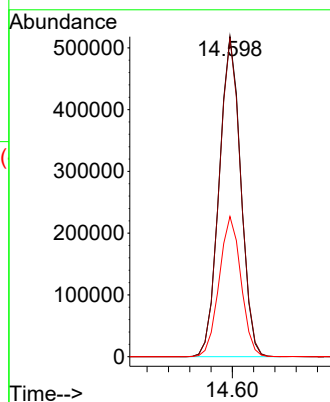
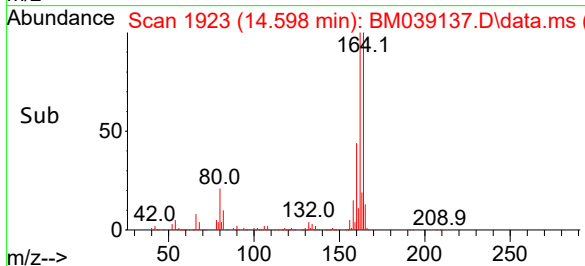
Tgt Ion:	164	Resp:	72680
Ion Ratio	100	Lower	Upper
164	100		
162	99.5	79.2	118.8
160	43.8	35.5	53.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#40

1,2,4,5-Tetrachlorobenzene

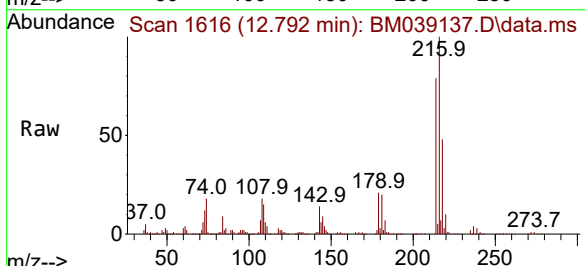
Concen: 33.678 ng

RT: 12.792 min Scan# 1616

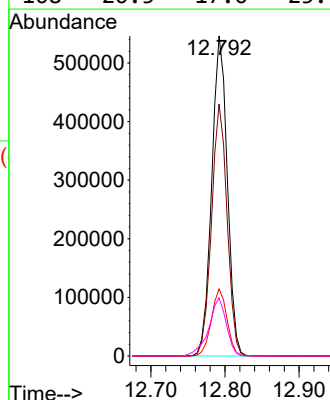
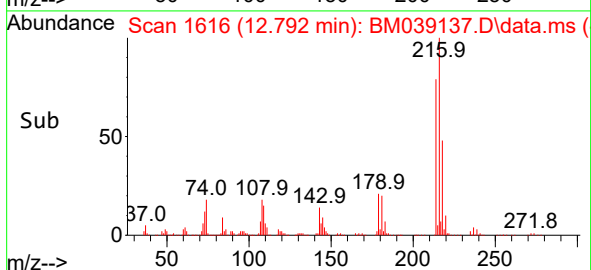
Delta R.T. 0.000 min

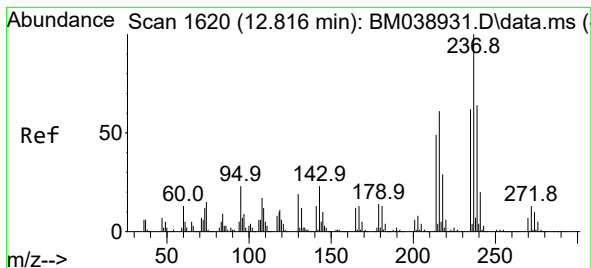
Lab File: BM039137.D

Acq: 24 Mar 2023 12:01



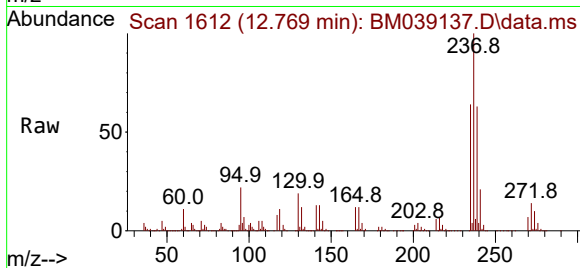
Tgt Ion:	216	Resp:	795738
Ion Ratio	100	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.9	16.8	25.2
108	20.5	17.0	25.4





#41
Hexachlorocyclopentadiene
Concen: 43.946 ng
RT: 12.769 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

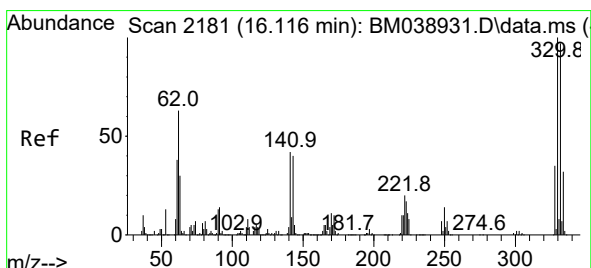
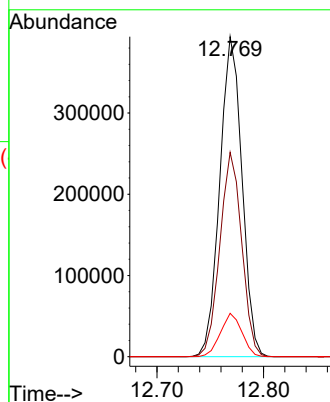
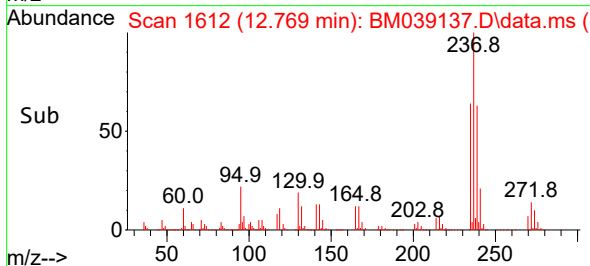
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



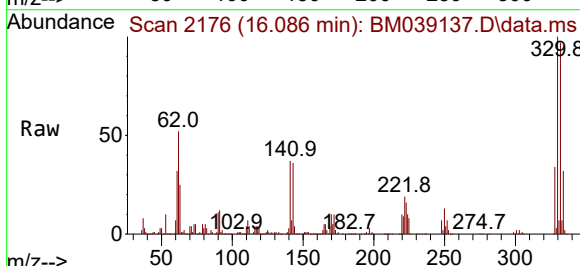
Tgt Ion: 237 Resp: 56996
Ion Ratio Lower Upper
237 100
235 63.8 41.7 81.7
272 13.6 0.0 33.2

Manual Integrations
APPROVED

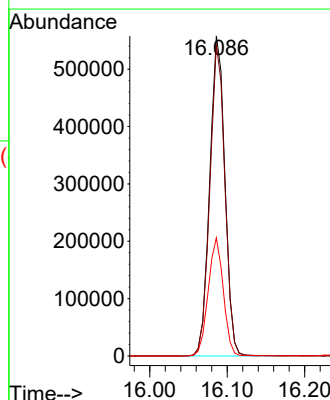
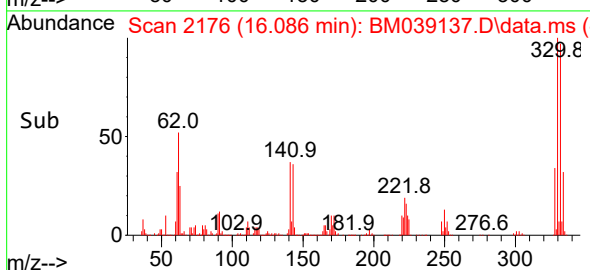
Reviewed By : Christian Giraldo 03/27/2023
Supervised By : Jagrut Upadhyay 03/27/2023

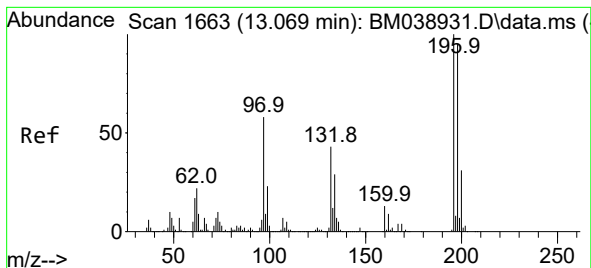


#42
2,4,6-Tribromophenol
Concen: 90.322 ng
RT: 16.086 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



Tgt Ion: 330 Resp: 759426
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 36.8 32.2 48.4





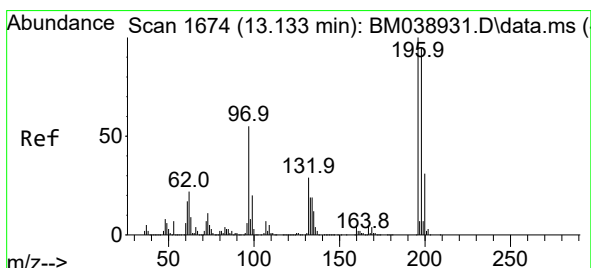
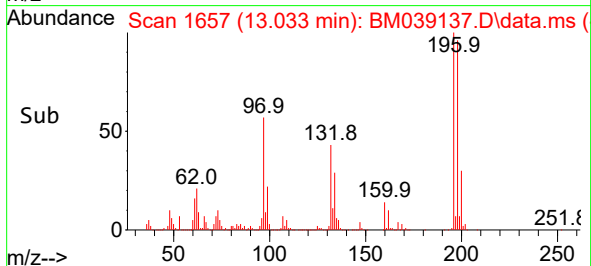
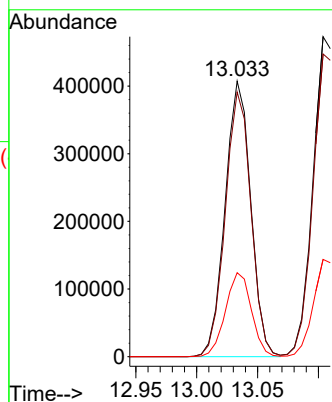
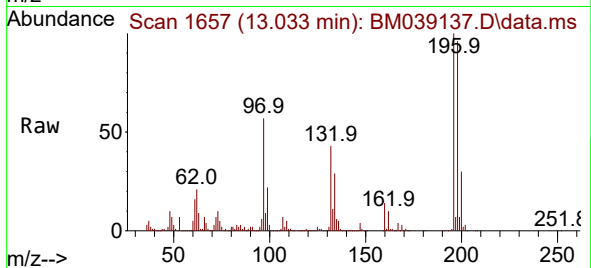
#43
2,4,6-Trichlorophenol
Concen: 39.076 ng
RT: 13.033 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 59788
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.8
200 30.5 25.0 37.4

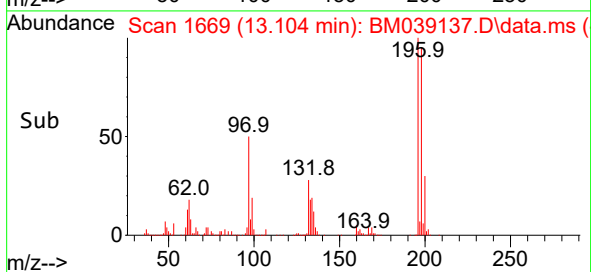
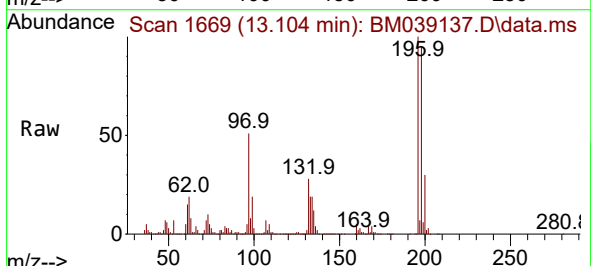
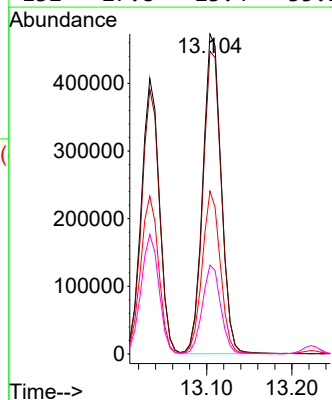
Manual Integrations
APPROVED

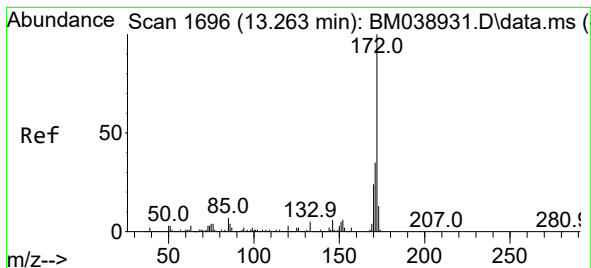
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#44
2,4,5-Trichlorophenol
Concen: 39.424 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

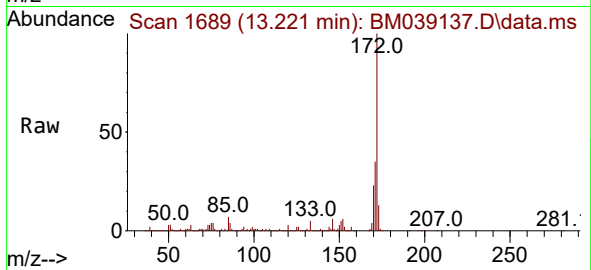
Tgt Ion:196 Resp: 706052
Ion Ratio Lower Upper
196 100
198 94.6 76.3 114.5
97 50.9 44.2 66.4
132 27.8 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 69.089 ng
RT: 13.221 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

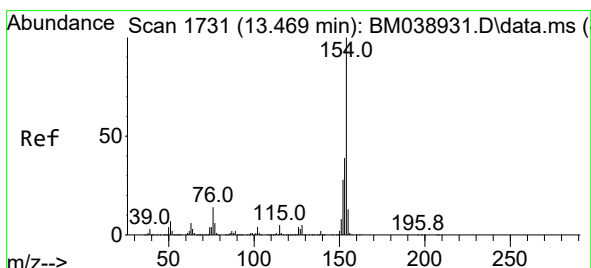
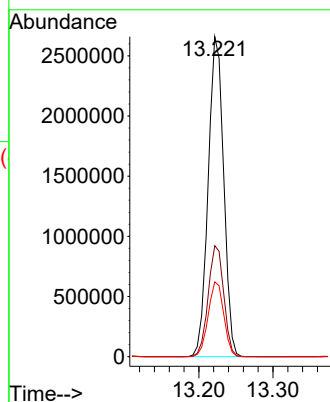
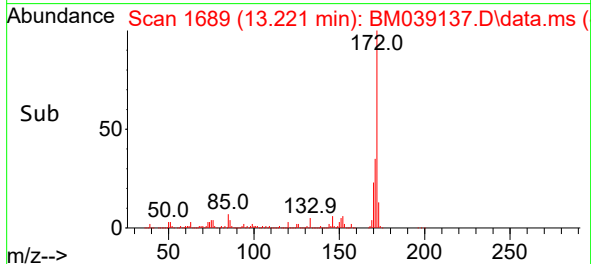
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



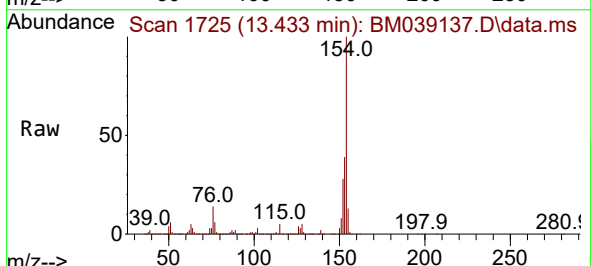
Tgt Ion:172 Resp: 385726
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.4 19.1 28.7

Manual Integrations
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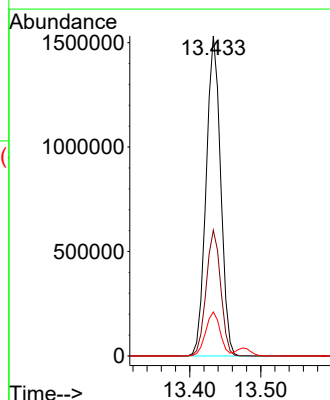
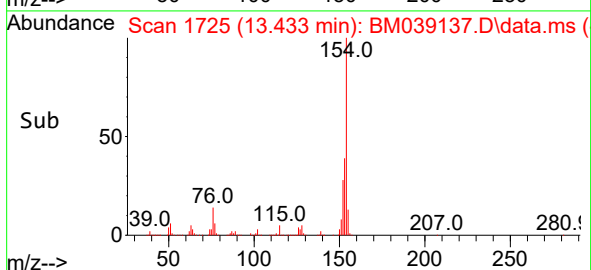
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

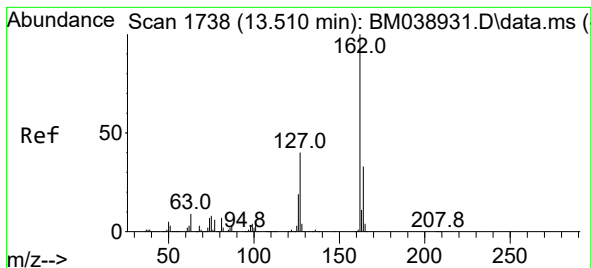


#46
1,1'-Biphenyl
Concen: 35.297 ng
RT: 13.433 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



Tgt Ion:154 Resp: 2173339
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 13.7 0.0 34.0





#47
2-Chloronaphthalene
Concen: 35.656 ng
RT: 13.474 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

Instrument :

BNA_M

ClientSampleId :

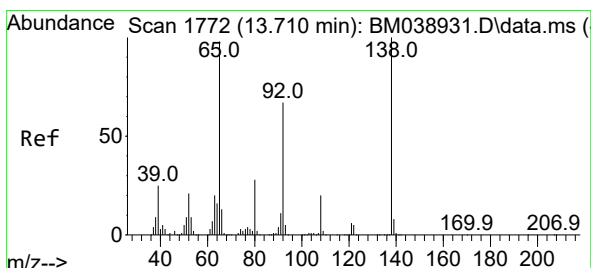
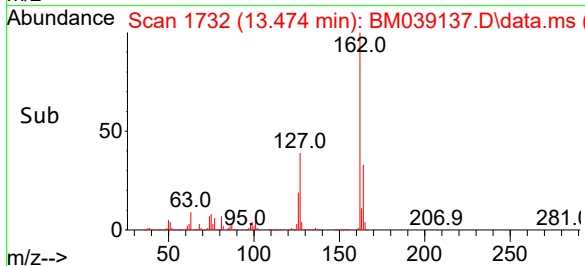
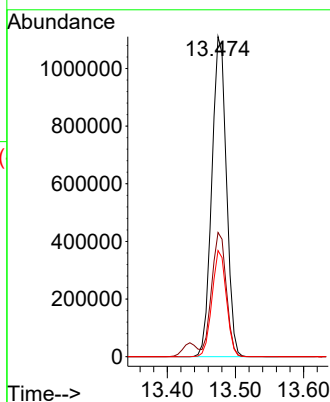
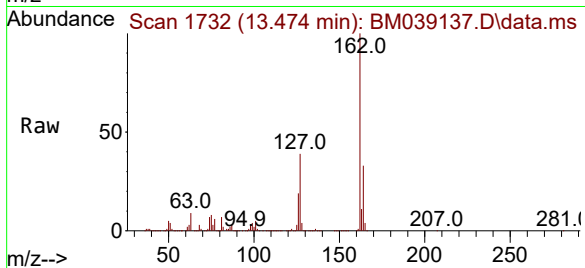
SSTDCCC040

Tgt Ion:162 Resp: 165552
Ion Ratio Lower Upper
162 100
127 38.8 32.1 48.1
164 33.1 26.2 39.4

Manual Integrations

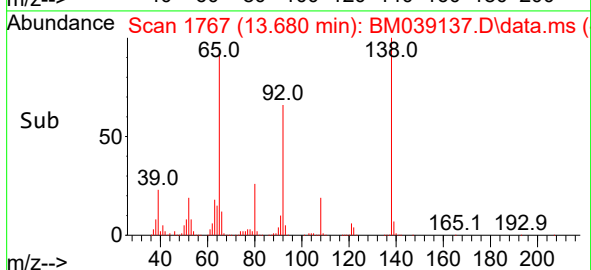
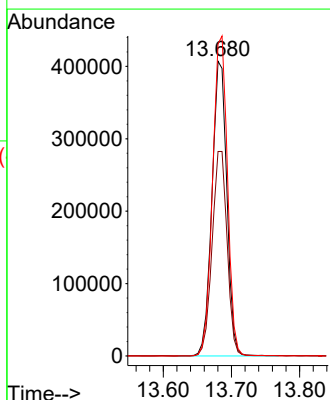
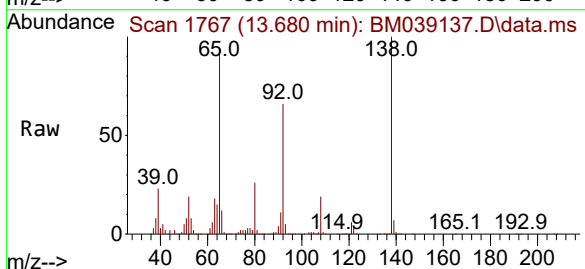
APPROVED

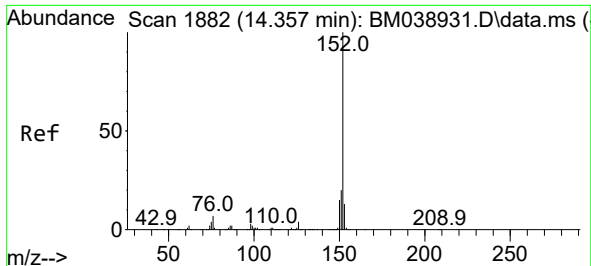
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#48
2-Nitroaniline
Concen: 41.902 ng
RT: 13.680 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

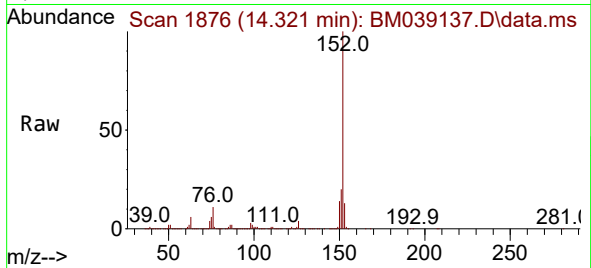
Tgt Ion: 65 Resp: 618509
Ion Ratio Lower Upper
65 100
92 69.4 54.9 82.3
138 105.9 81.6 122.4





#49
Acenaphthylene
Concen: 38.062 ng
RT: 14.321 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

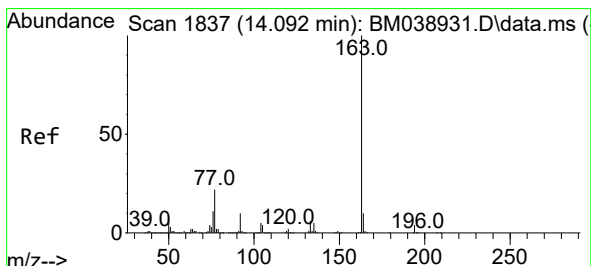
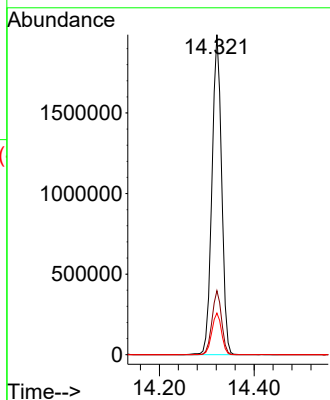
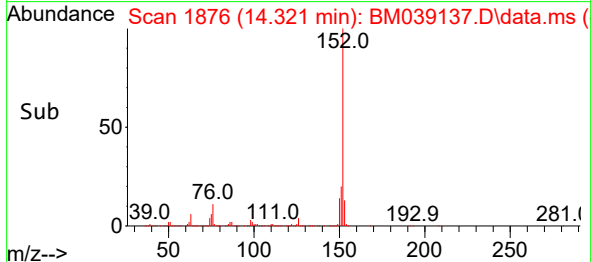
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 2814914
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.0 10.4 15.6

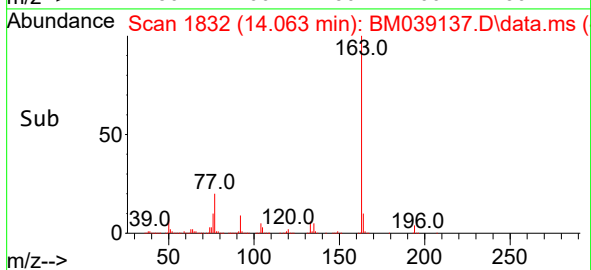
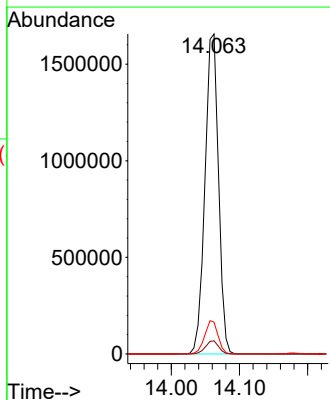
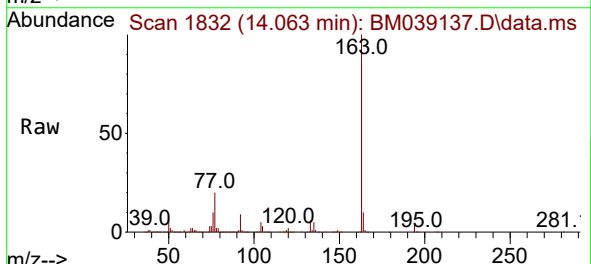
Manual Integrations
APPROVED

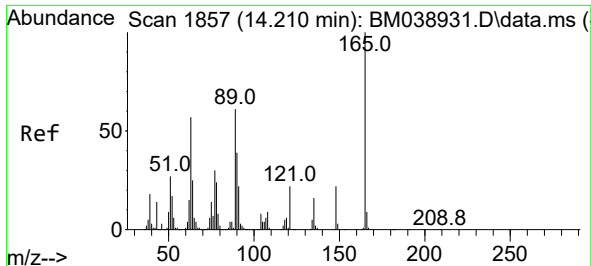
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#50
Dimethylphthalate
Concen: 40.882 ng
RT: 14.063 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

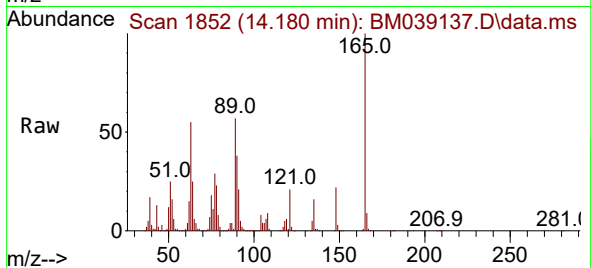
Tgt Ion:163 Resp: 2286383
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 41.225 ng
RT: 14.180 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

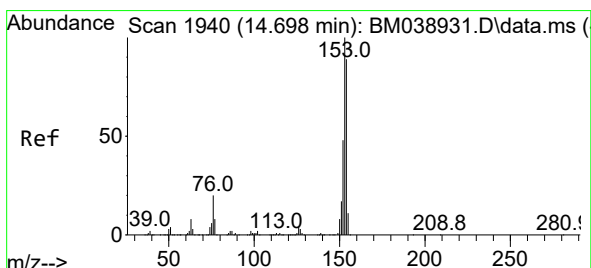
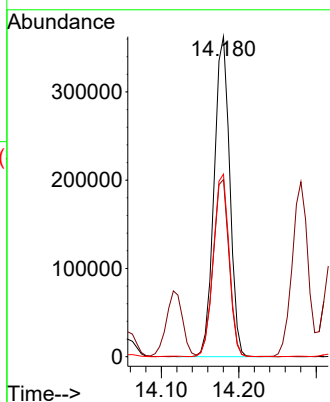
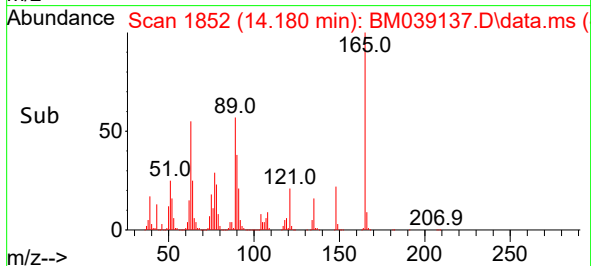
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 507240
Ion Ratio Lower Upper
165 100
63 55.3 46.6 70.0
89 57.1 48.6 73.0

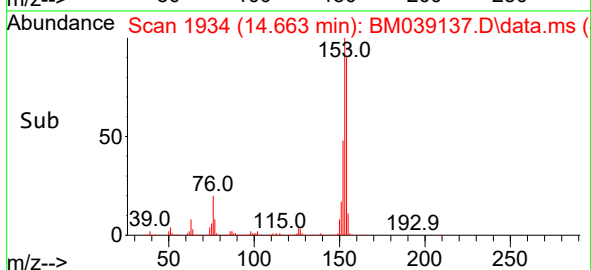
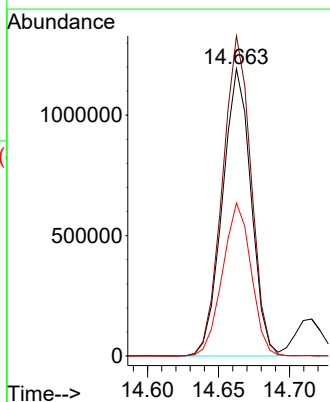
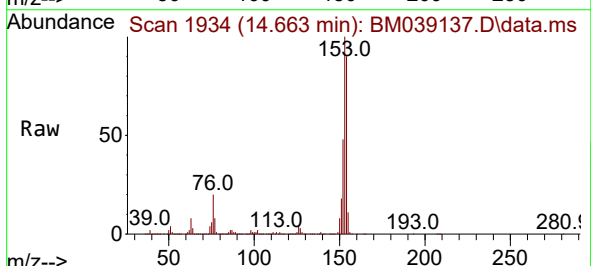
Manual Integrations
APPROVED

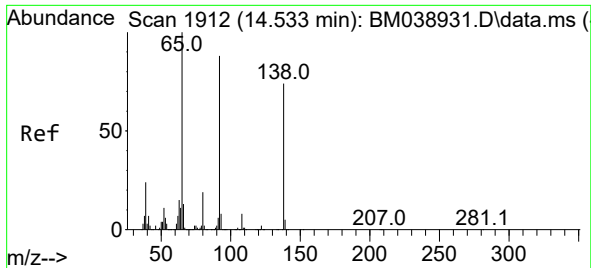
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#52
Acenaphthene
Concen: 36.819 ng
RT: 14.663 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

Tgt Ion:154 Resp: 1673461
Ion Ratio Lower Upper
154 100
153 111.4 90.2 135.2
152 53.3 43.4 65.2





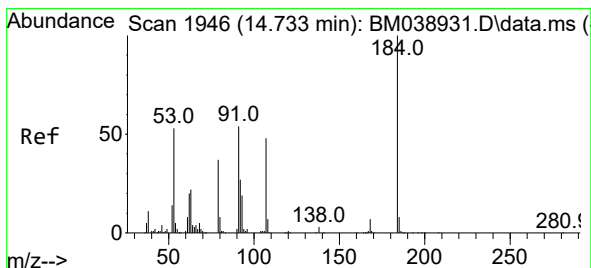
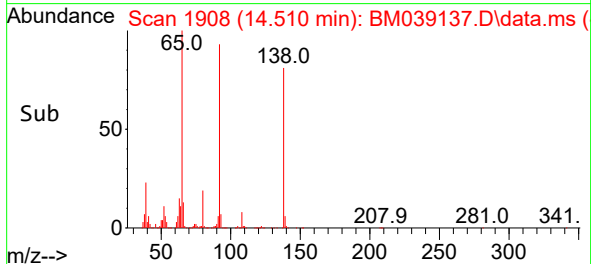
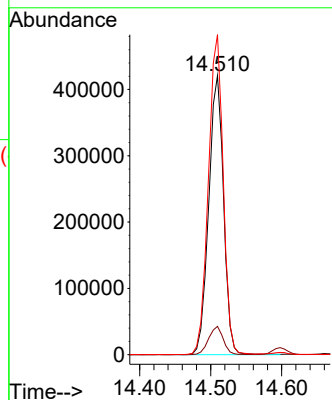
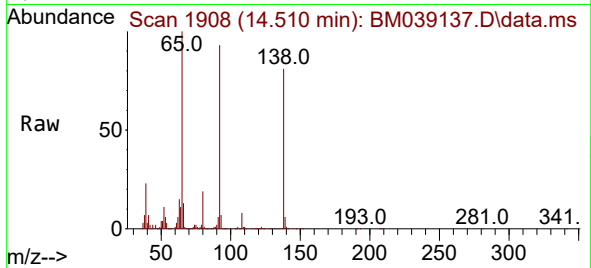
#53
3-Nitroaniline
Concen: 42.498 ng
RT: 14.510 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 61175
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 114.7 95.8 143.8

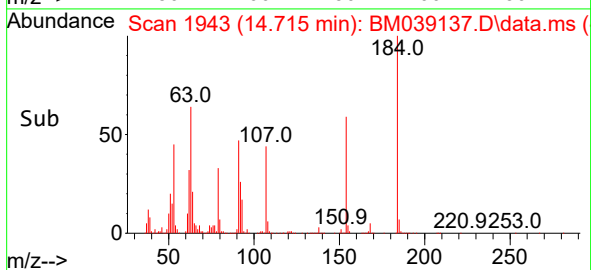
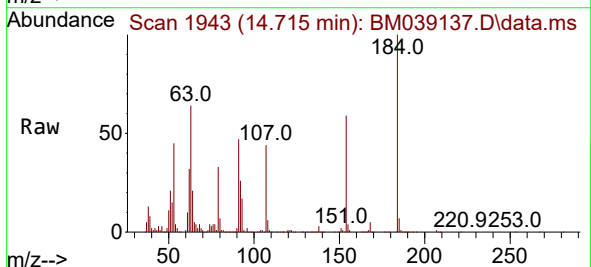
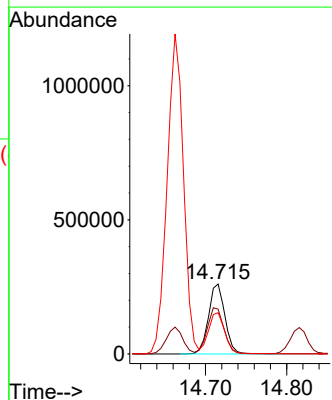
Manual Integrations
APPROVED

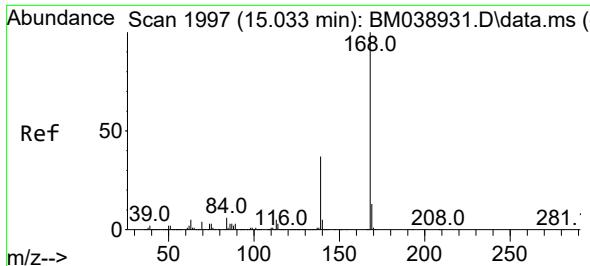
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#54
2,4-Dinitrophenol
Concen: 53.194 ng
RT: 14.715 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

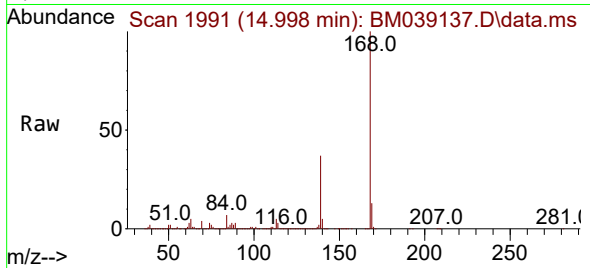
Tgt Ion:184 Resp: 364936
Ion Ratio Lower Upper
184 100
63 64.0 60.6 90.8
154 59.0 51.4 77.2





#55
Dibenzenofuran
Concen: 37.686 ng
RT: 14.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

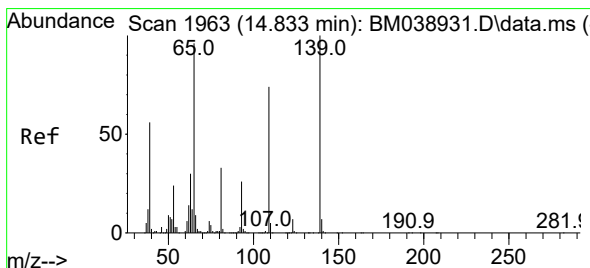
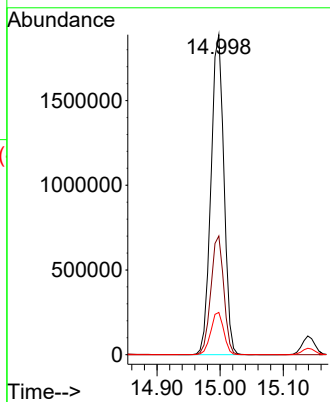
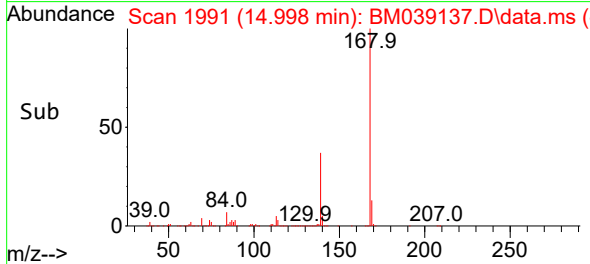
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



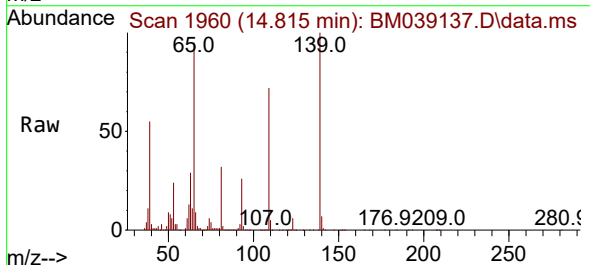
Tgt Ion:168 Resp: 268038
Ion Ratio Lower Upper
168 100
139 37.1 29.9 44.9
169 13.2 10.7 16.1

Manual Integrations
APPROVED

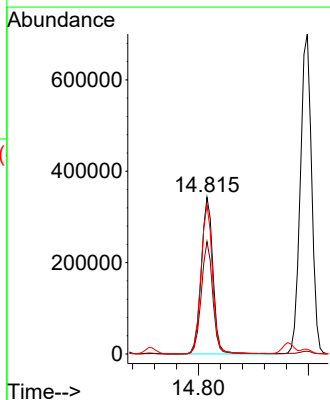
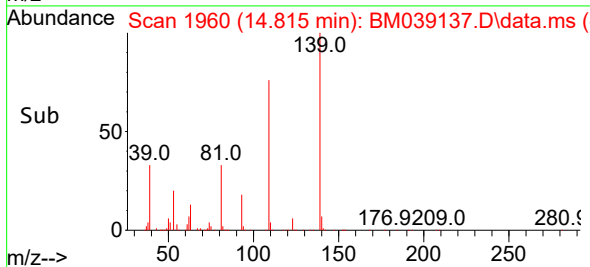
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

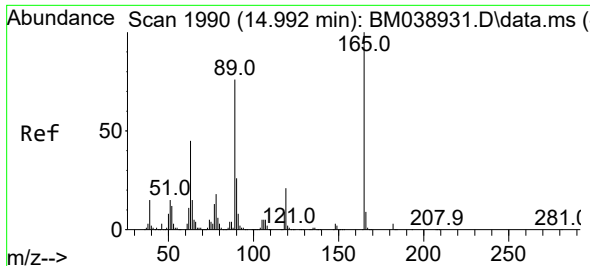


#56
4-Nitrophenol
Concen: 45.439 ng
RT: 14.815 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



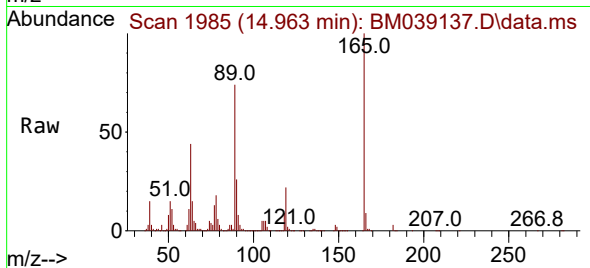
Tgt Ion:139 Resp: 504703
Ion Ratio Lower Upper
139 100
109 71.7 53.5 93.5
65 95.1 76.4 116.4





#57
2,4-Dinitrotoluene
Concen: 44.180 ng
RT: 14.963 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

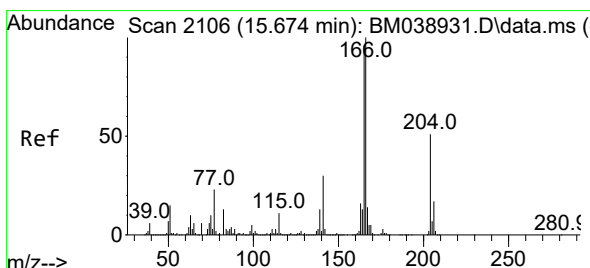
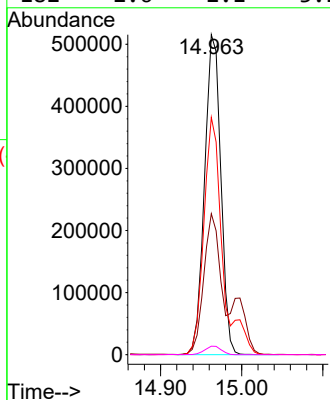
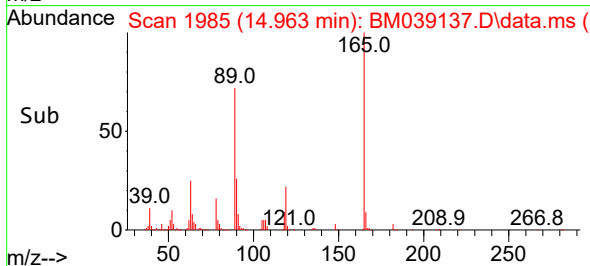
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 71632
Ion Ratio Lower Upper
165 100
63 44.1 35.9 53.9
89 74.1 61.0 91.6
182 2.6 2.1 3.1

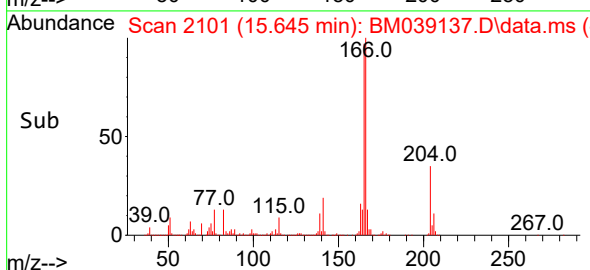
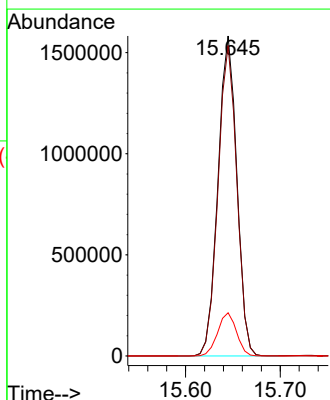
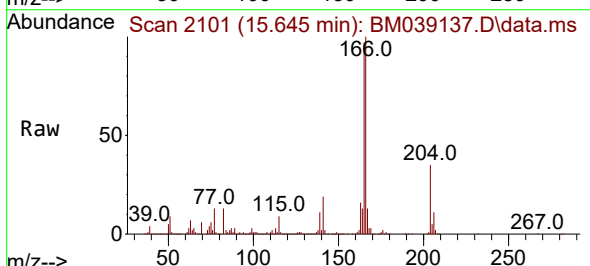
Manual Integrations
APPROVED

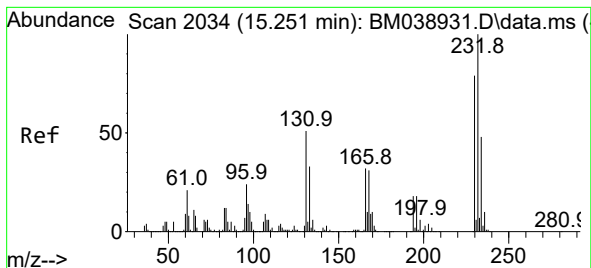
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#58
Fluorene
Concen: 39.265 ng
RT: 15.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

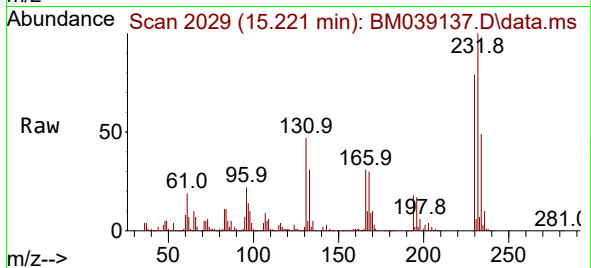
Tgt Ion:166 Resp: 2187626
Ion Ratio Lower Upper
166 100
165 97.0 77.1 115.7
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.838 ng
RT: 15.221 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

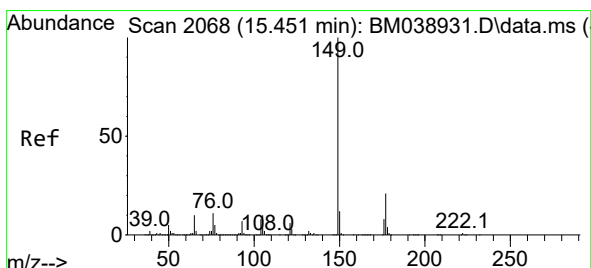
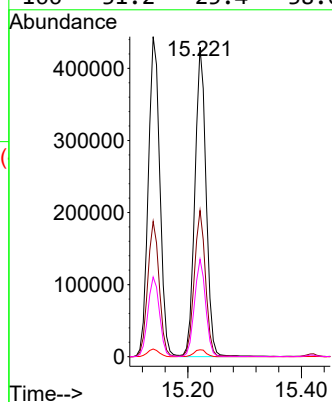
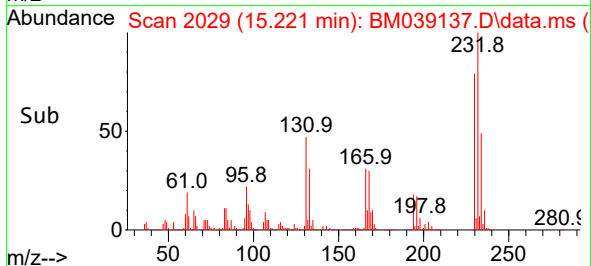
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



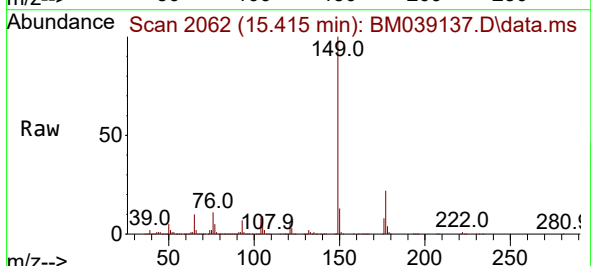
Tgt Ion:232 Resp: 591680
Ion Ratio Lower Upper
232 100
131 47.2 40.0 60.0
130 2.4 2.0 3.0
166 31.2 25.4 38.0

Manual Integrations
APPROVED

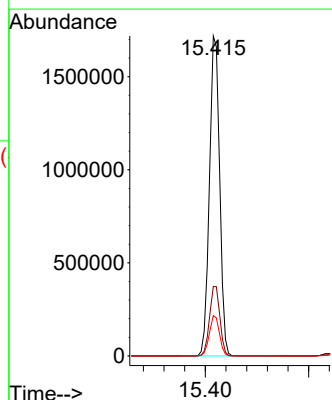
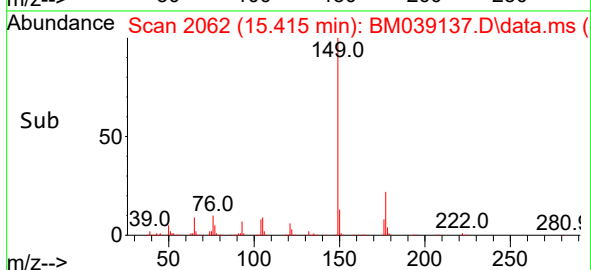
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

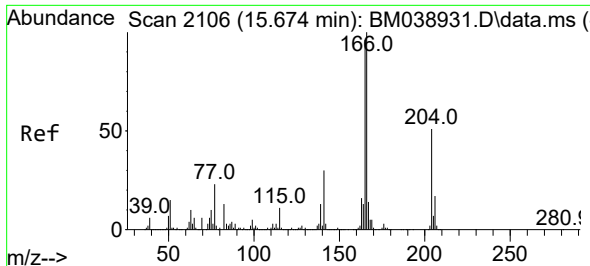


#60
Diethylphthalate
Concen: 43.280 ng
RT: 15.415 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



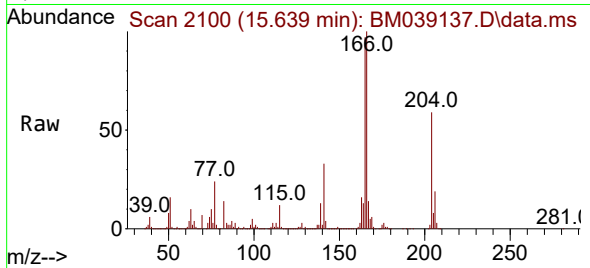
Tgt Ion:149 Resp: 2355207
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.6 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 38.998 ng
RT: 15.639 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

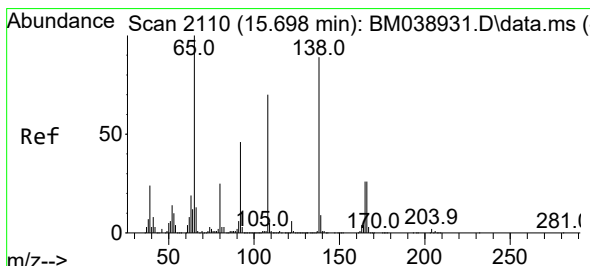
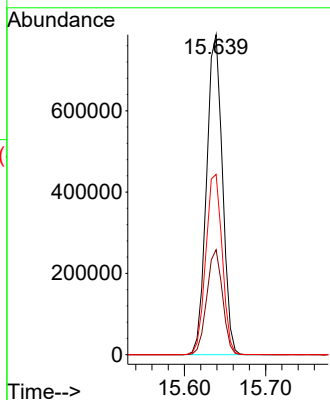
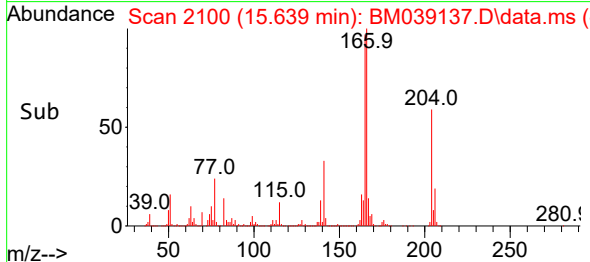
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 106740
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 56.4 46.4 69.6

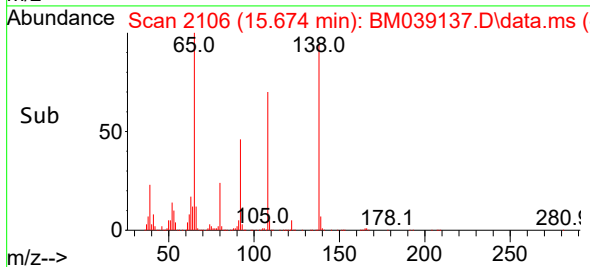
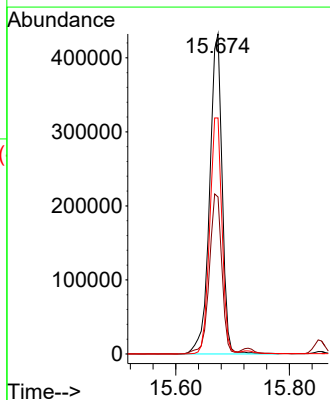
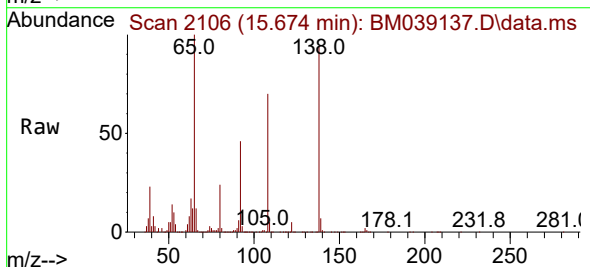
Manual Integrations
APPROVED

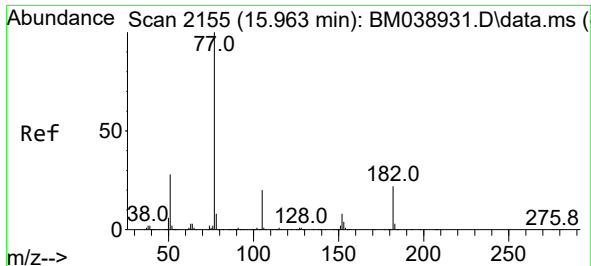
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#62
4-Nitroaniline
Concen: 44.907 ng
RT: 15.674 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

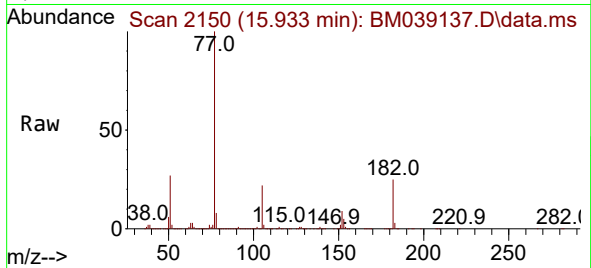
Tgt Ion:138 Resp: 659178
Ion Ratio Lower Upper
138 100
92 49.1 31.6 71.6
108 73.7 58.6 98.6





#63
Azobenzene
Concen: 41.278 ng
RT: 15.933 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

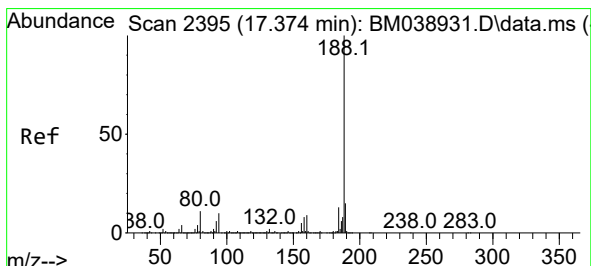
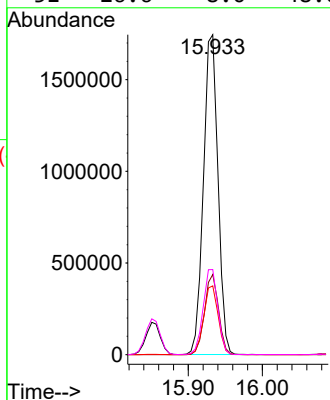
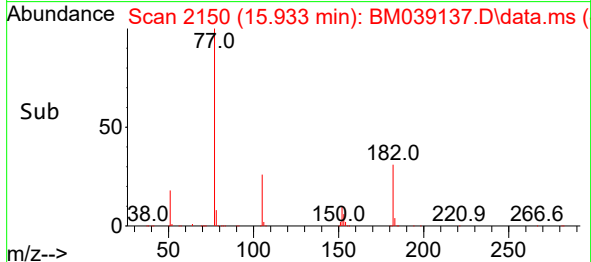
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 237674
Ion Ratio Lower Upper
77 100
182 25.0 2.0 42.0
105 21.5 0.4 40.4
51 26.6 8.0 48.0

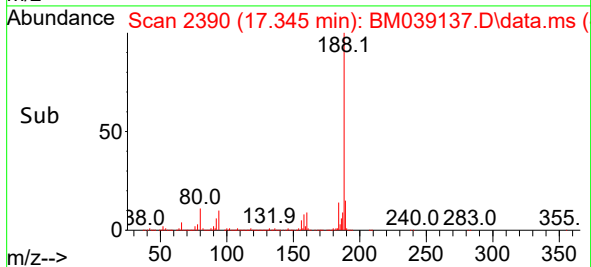
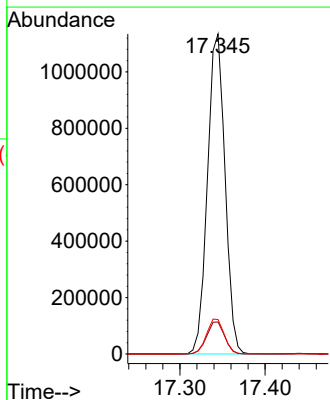
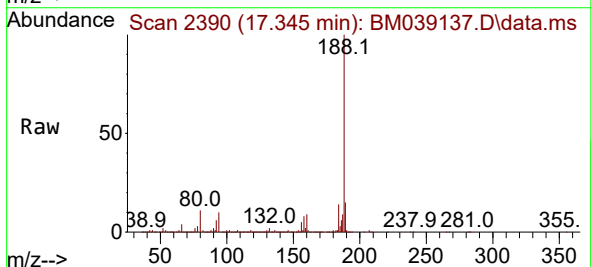
Manual Integrations
APPROVED

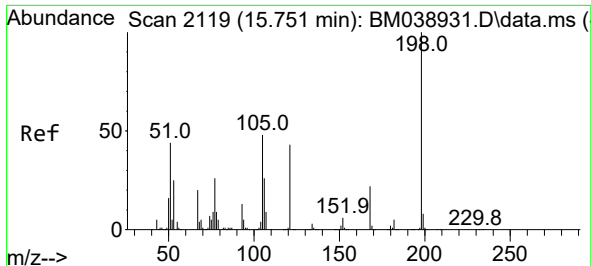
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

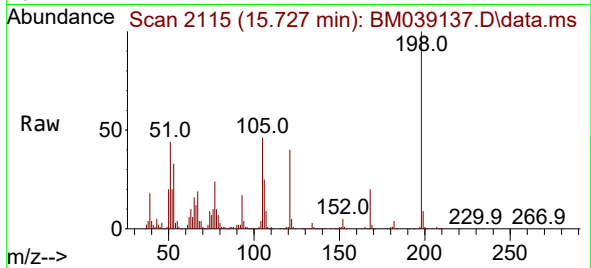
Tgt Ion:188 Resp: 1622131
Ion Ratio Lower Upper
188 100
94 10.0 7.9 11.9
80 10.8 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 42.914 ng
RT: 15.727 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

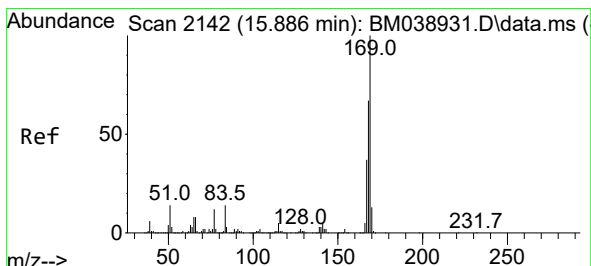
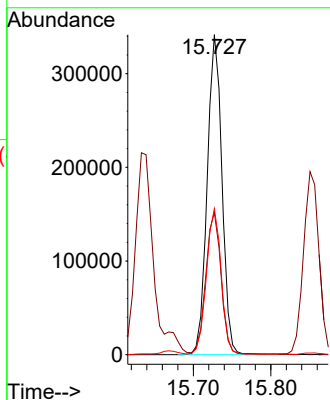
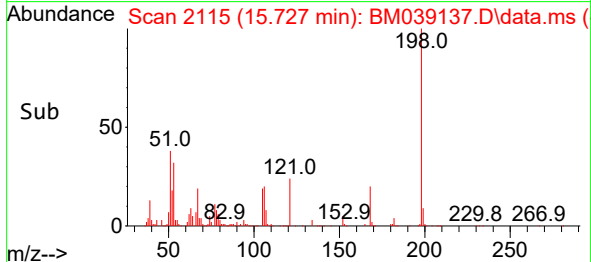
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



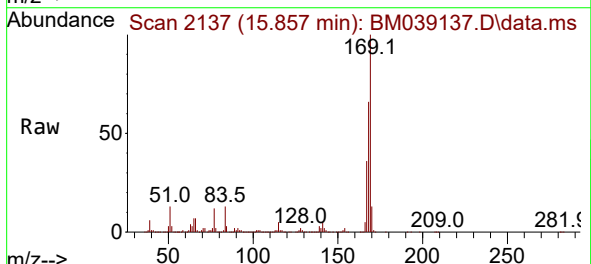
Tgt Ion:198 Resp: 451048
Ion Ratio Lower Upper
198 100
51 44.4 30.1 70.1
105 45.6 29.3 69.3

Manual Integrations
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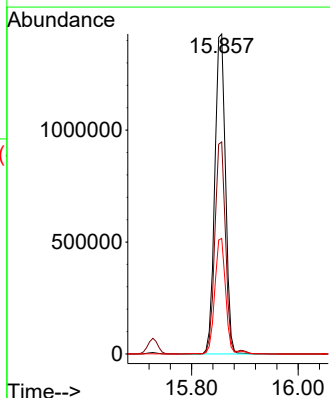
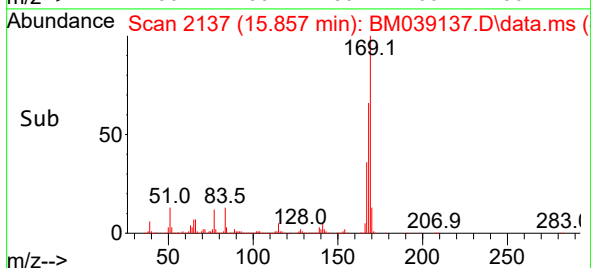
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

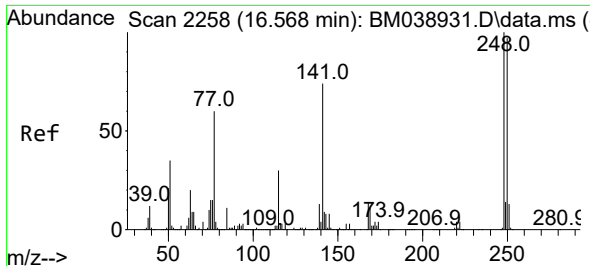


#66
n-Nitrosodiphenylamine
Concen: 36.346 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



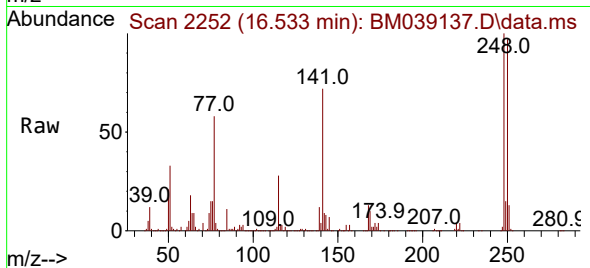
Tgt Ion:169 Resp: 1987585
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 37.599 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

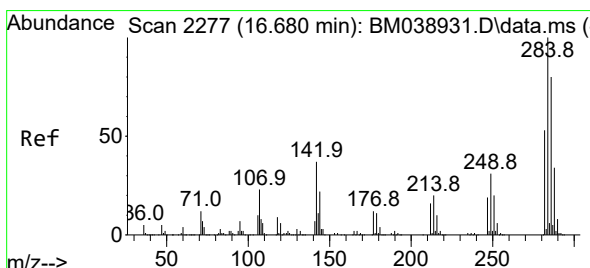
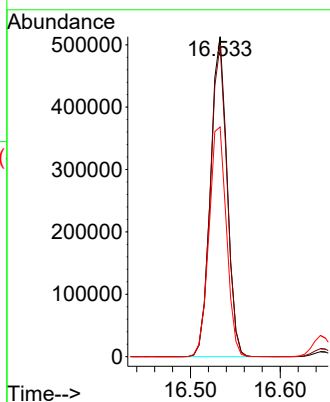
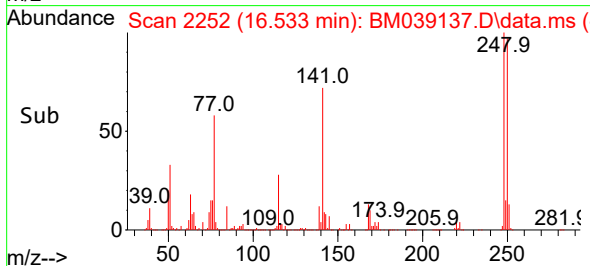
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



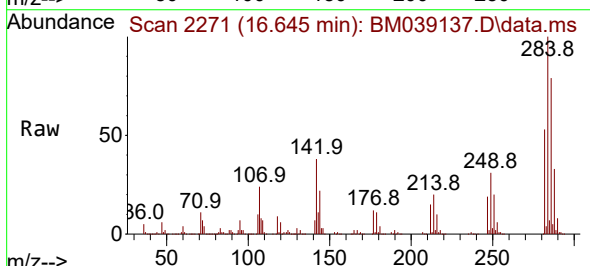
Tgt Ion:248 Resp: 658760
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.8
141 71.8 59.0 88.4

Manual Integrations
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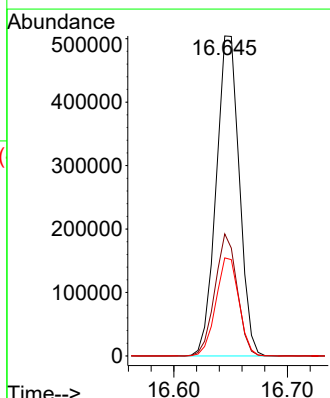
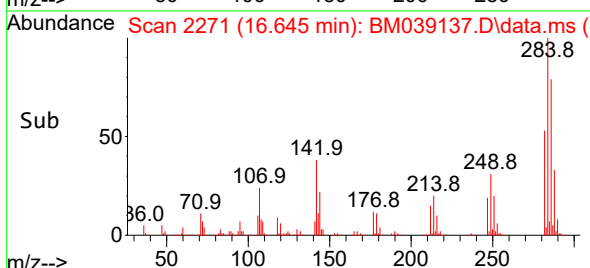
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

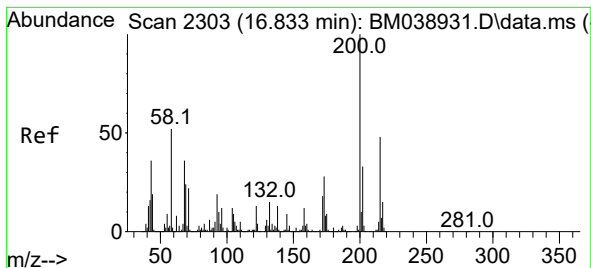


#68
Hexachlorobenzene
Concen: 36.423 ng
RT: 16.645 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



Tgt Ion:284 Resp: 713389
Ion Ratio Lower Upper
284 100
142 38.1 29.5 44.3
249 30.6 25.0 37.4





#69

Atrazine

Concen: 43.032 ng

RT: 16.809 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 64276

Ion Ratio Lower Upper

200 100

173 26.6 8.2 48.2

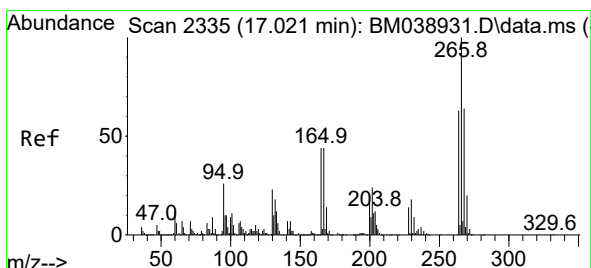
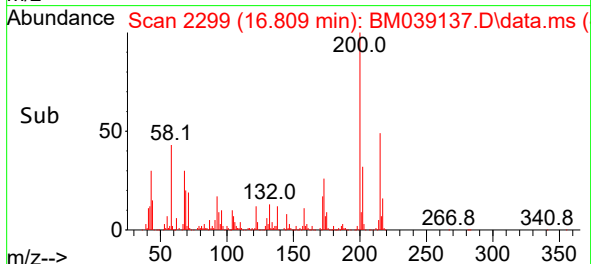
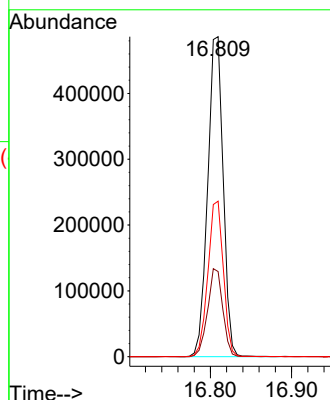
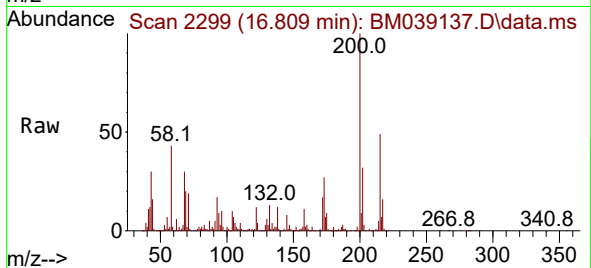
215 48.6 27.8 67.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#70

Pentachlorophenol

Concen: 40.116 ng

RT: 16.992 min Scan# 2330

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

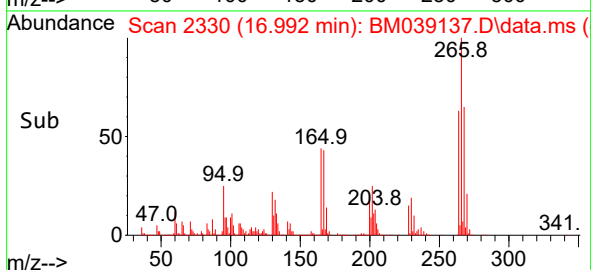
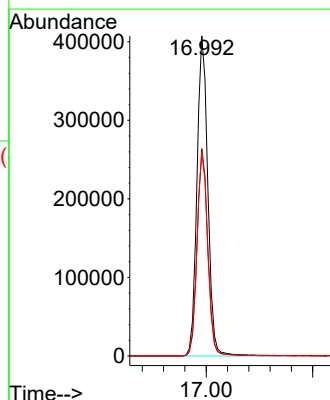
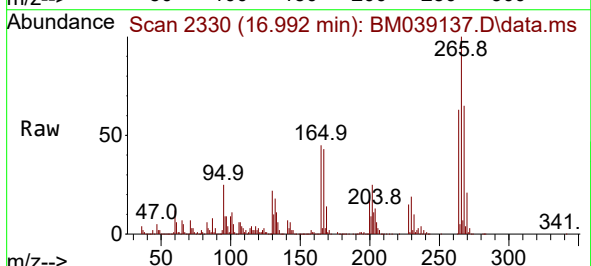
Tgt Ion:266 Resp: 577901

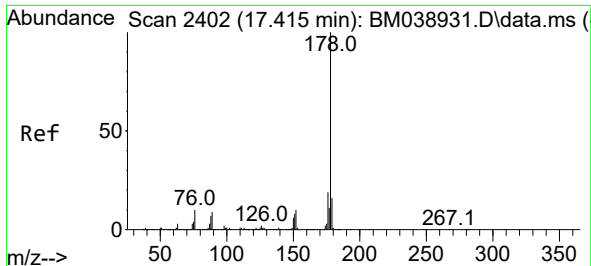
Ion Ratio Lower Upper

266 100

268 64.8 51.0 76.4

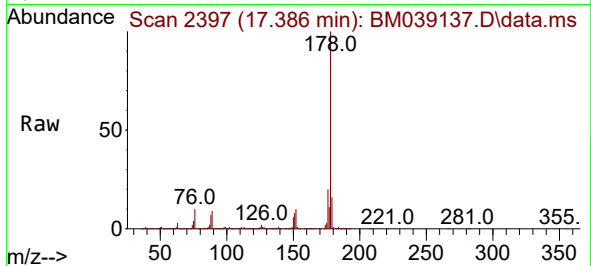
264 63.5 50.3 75.5





#71
Phenanthrene
Concen: 36.664 ng
RT: 17.386 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

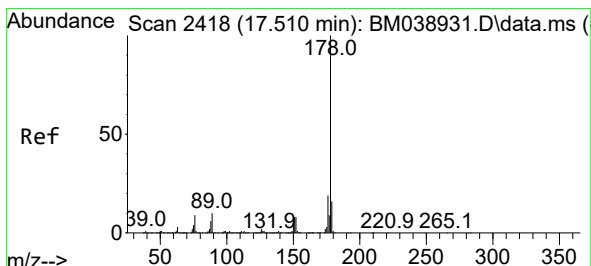
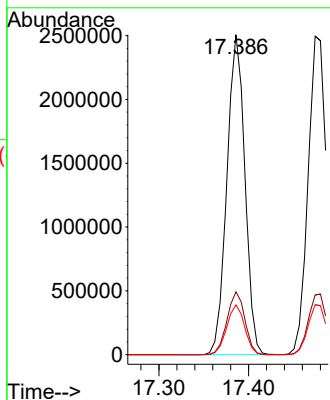
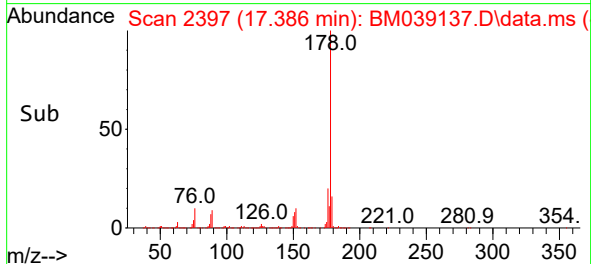
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 349058
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.6 12.5 18.7

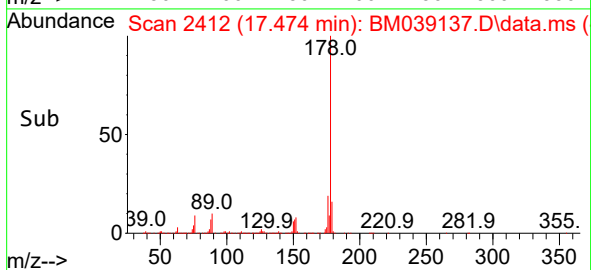
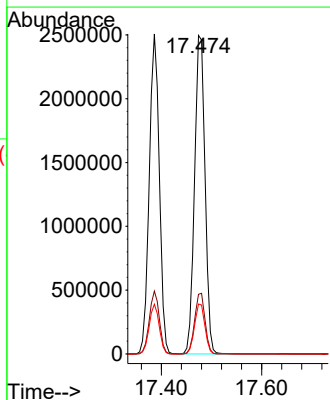
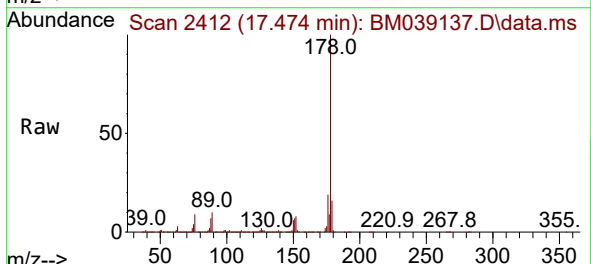
Manual Integrations
APPROVED

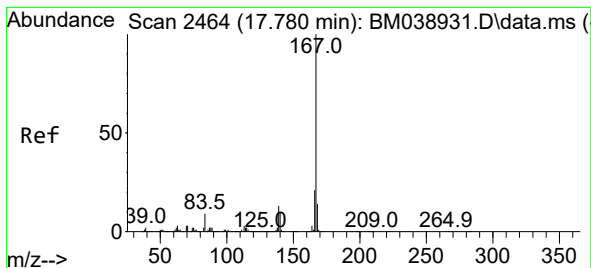
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#72
Anthracene
Concen: 38.033 ng
RT: 17.474 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

Tgt Ion:178 Resp: 3610943
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.7 12.5 18.7





#73

Carbazole

Concen: 39.854 ng

RT: 17.751 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 345335

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

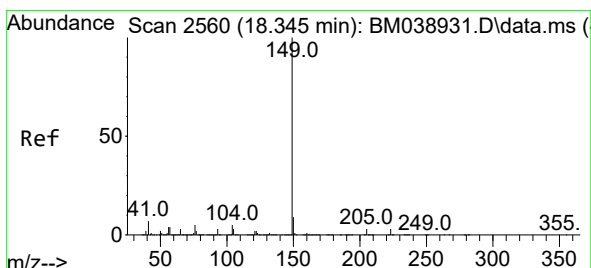
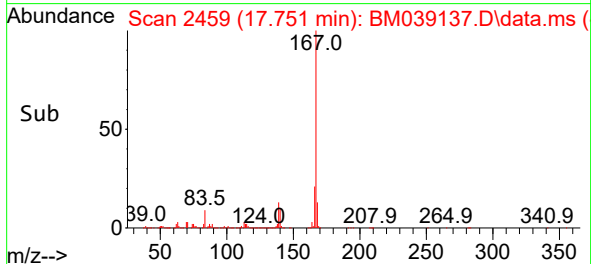
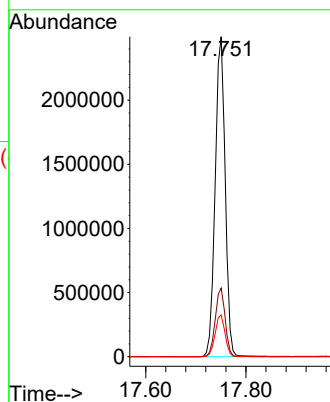
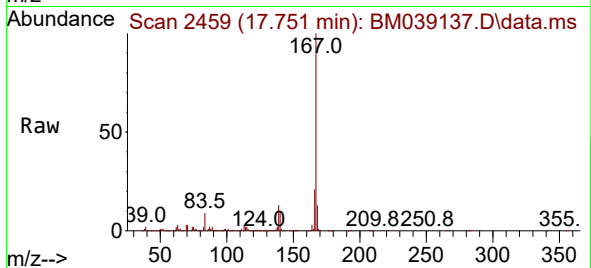
139 13.0 10.3 15.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#74

Di-n-butylphthalate

Concen: 41.078 ng

RT: 18.309 min Scan# 2554

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

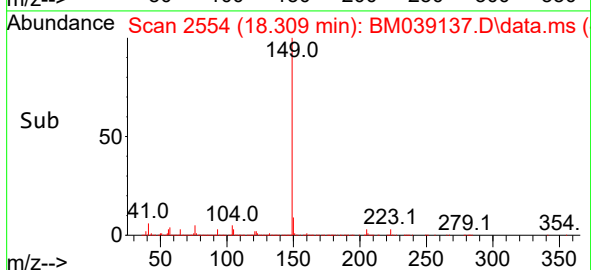
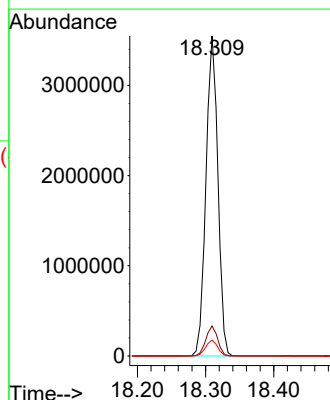
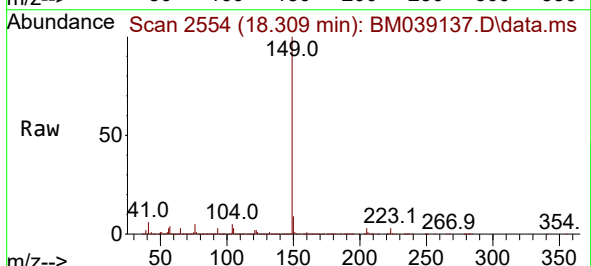
Tgt Ion:149 Resp: 4312954

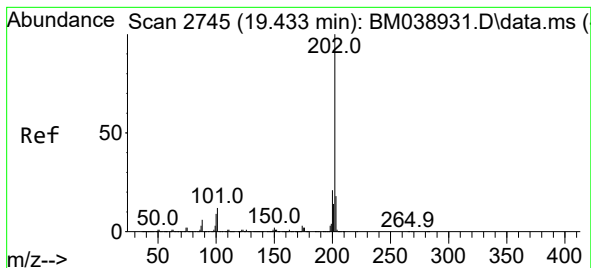
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 41.516 ng

RT: 19.398 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 417319

Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.7

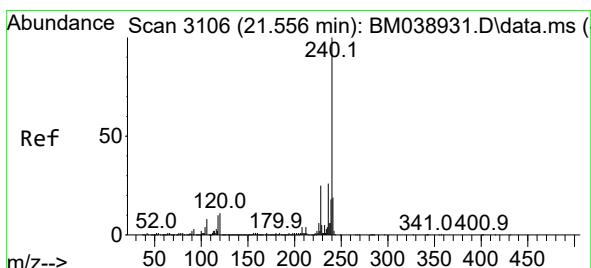
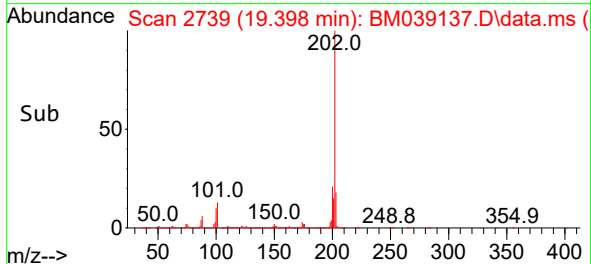
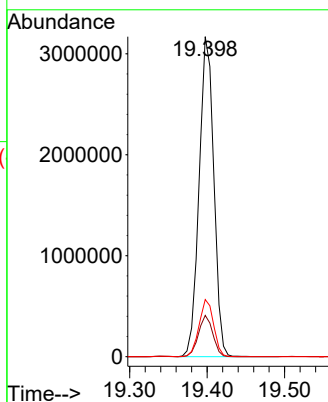
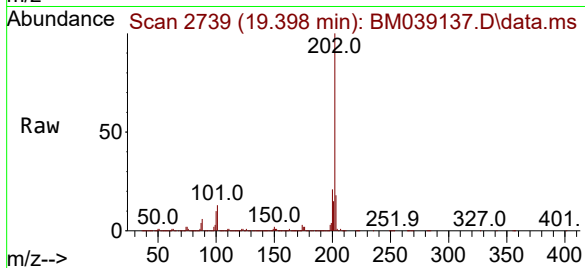
203 17.9 0.0 37.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

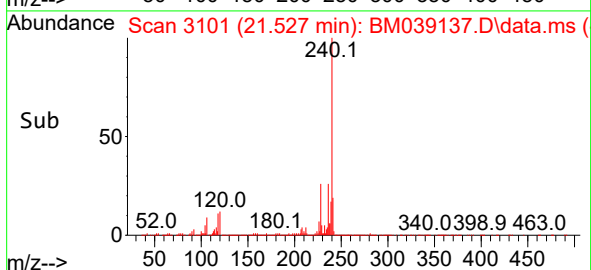
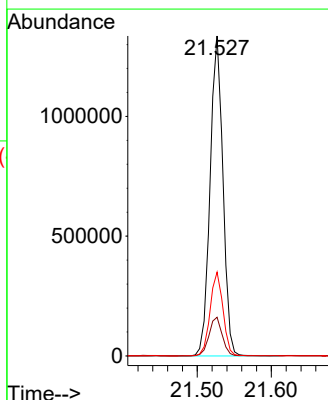
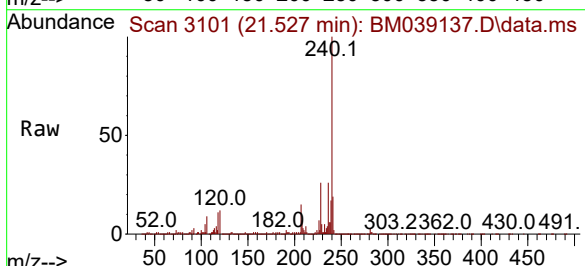
Tgt Ion:240 Resp: 1605208

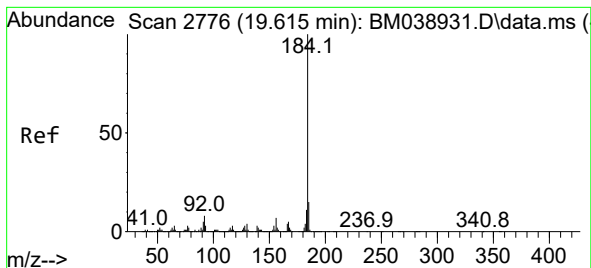
Ion Ratio Lower Upper

240 100

120 12.1 9.2 13.8

236 26.2 20.8 31.2





#77

Benzidine

Concen: 34.392 ng

RT: 19.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1202099

Ion Ratio Lower Upper

184 100

185 13.8 12.2 18.4

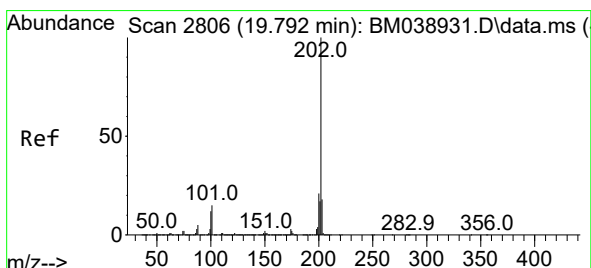
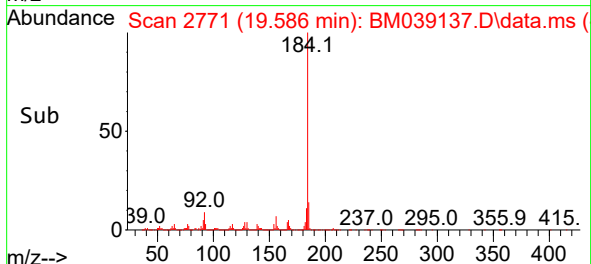
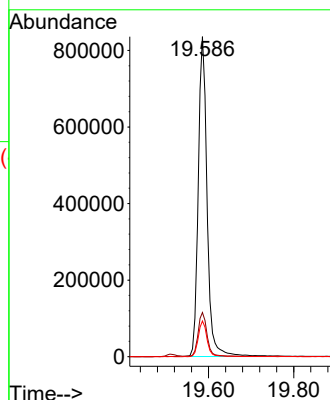
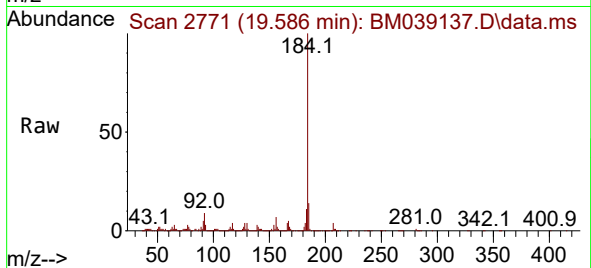
183 11.2 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#78

Pyrene

Concen: 36.306 ng

RT: 19.762 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

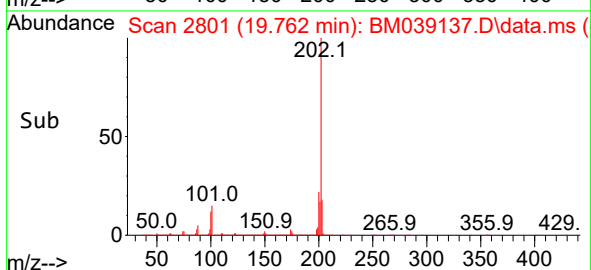
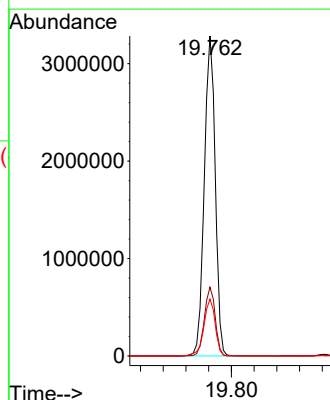
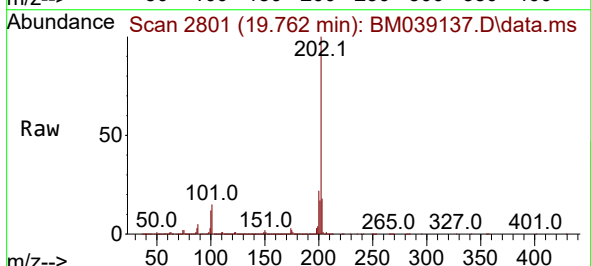
Tgt Ion:202 Resp: 4377186

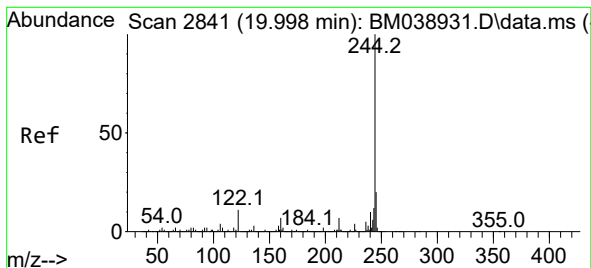
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 71.840 ng

RT: 19.962 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 6307260

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

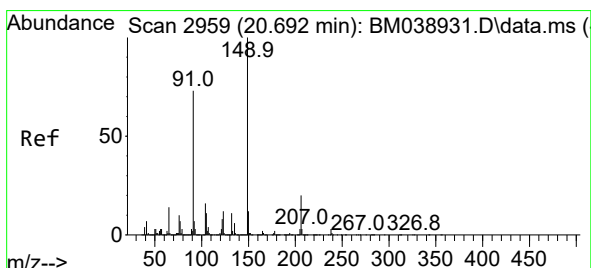
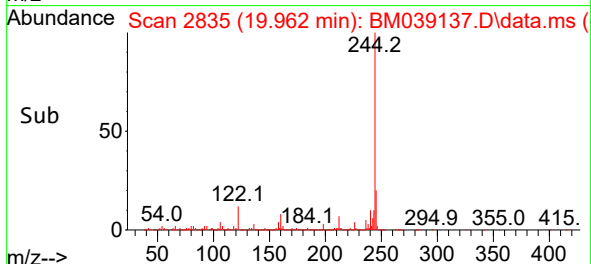
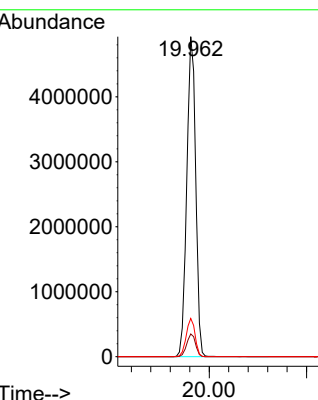
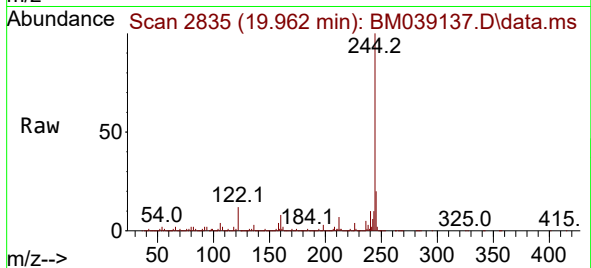
122 12.0 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#80

Butylbenzylphthalate

Concen: 42.220 ng

RT: 20.656 min Scan# 2953

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

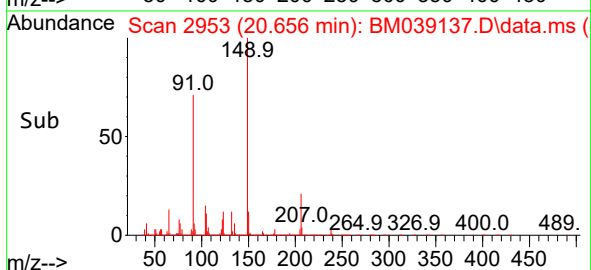
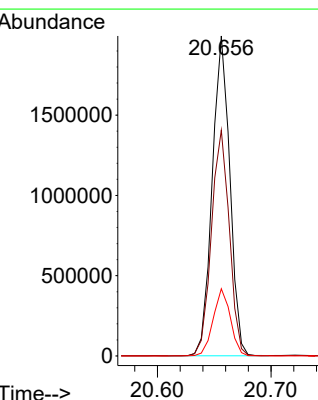
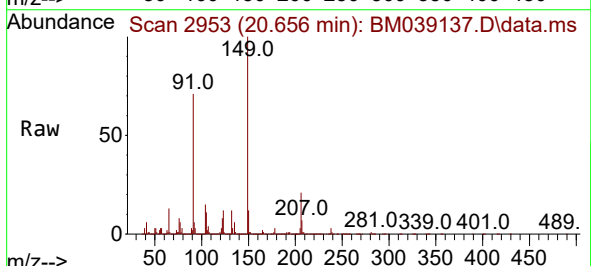
Tgt Ion:149 Resp: 2142391

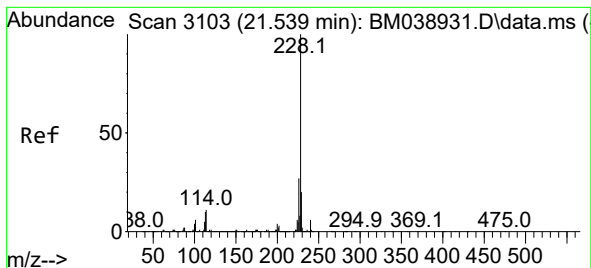
Ion Ratio Lower Upper

149 100

91 70.6 58.4 87.6

206 21.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 38.906 ng

RT: 21.509 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4497478

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.2

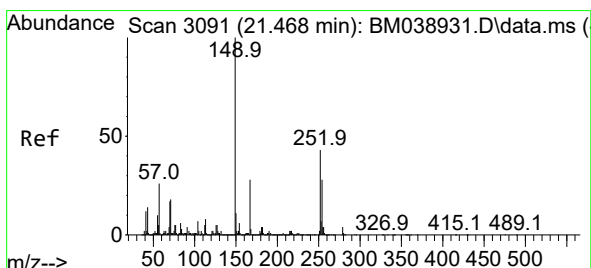
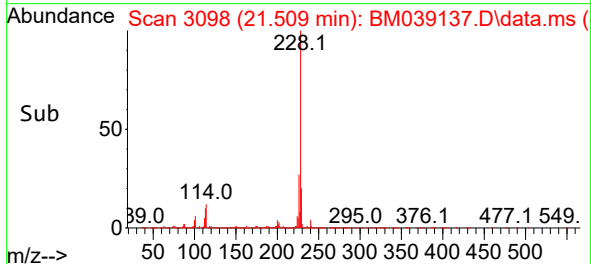
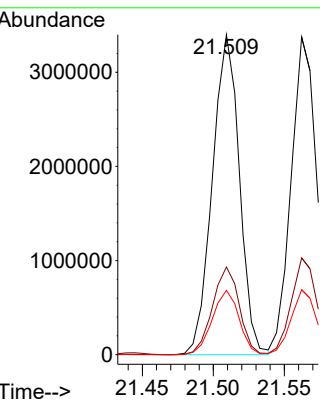
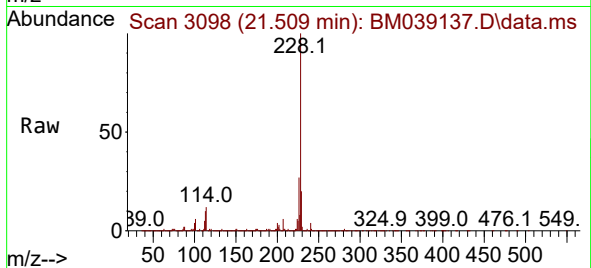
229 20.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#82

3,3'-Dichlorobenzidine

Concen: 43.352 ng

RT: 21.444 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

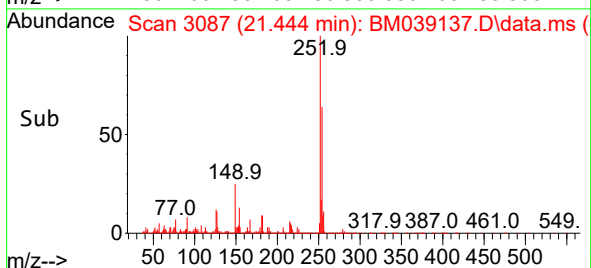
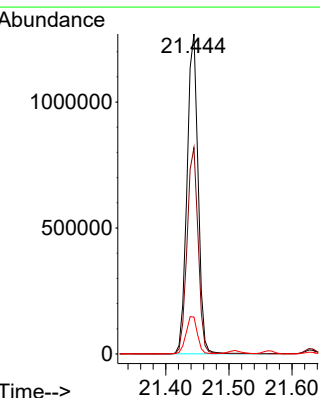
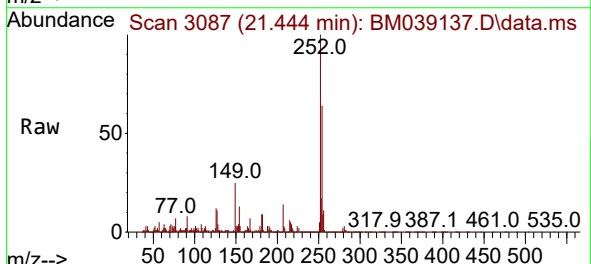
Tgt Ion:252 Resp: 1540210

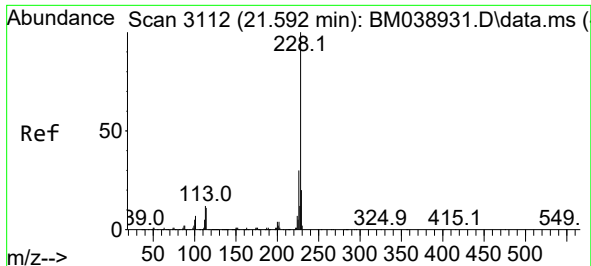
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

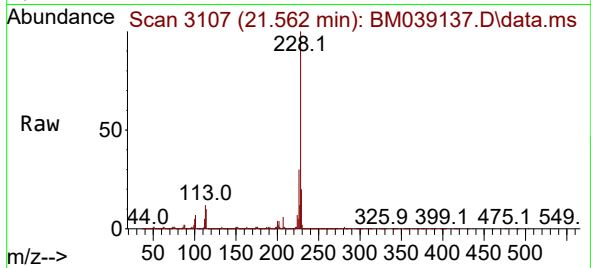
126 11.6 9.9 14.9





#83
Chrysene
Concen: 37.432 ng
RT: 21.562 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

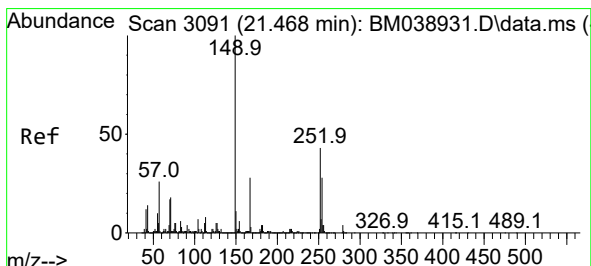
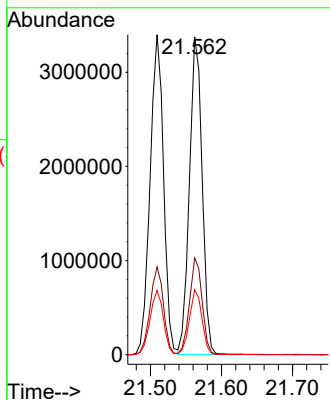
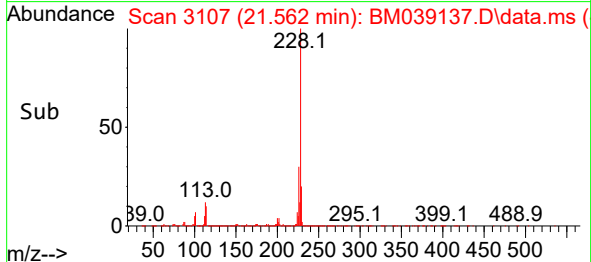
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



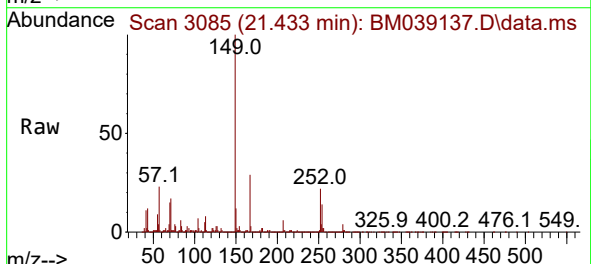
Tgt Ion:228 Resp: 4208438
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 20.5 16.0 24.0

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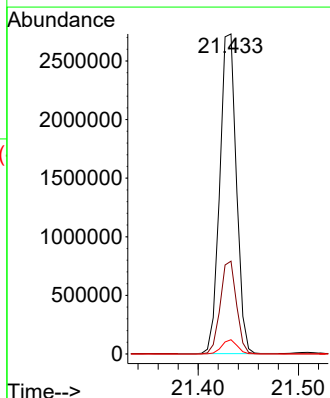
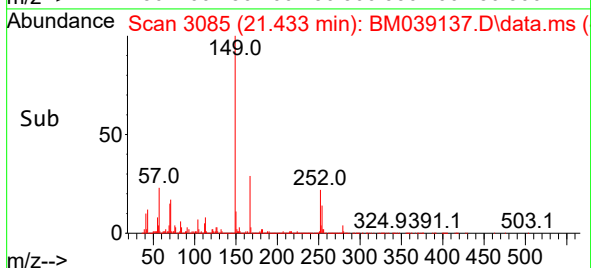
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

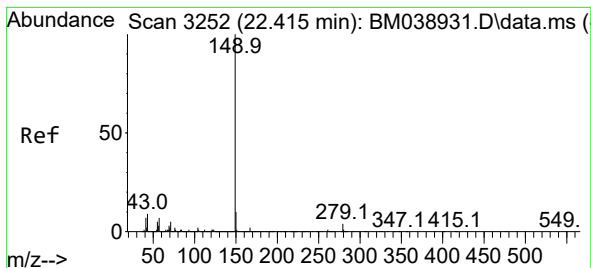


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.442 ng
RT: 21.433 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



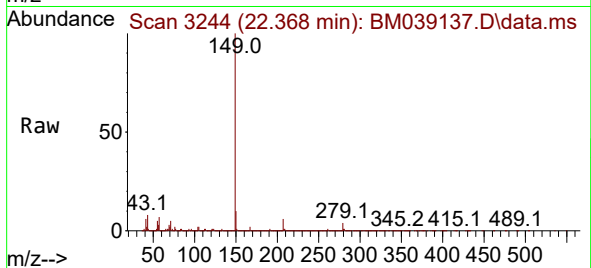
Tgt Ion:149 Resp: 3123382
Ion Ratio Lower Upper
149 100
167 29.0 22.3 33.5
279 4.4 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 44.990 ng
RT: 22.368 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

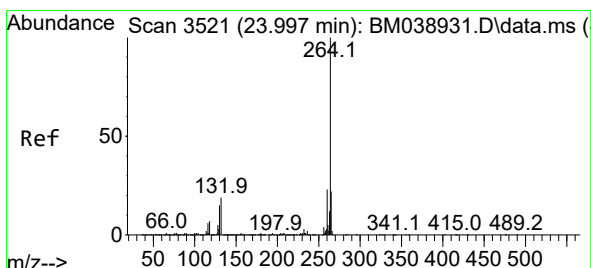
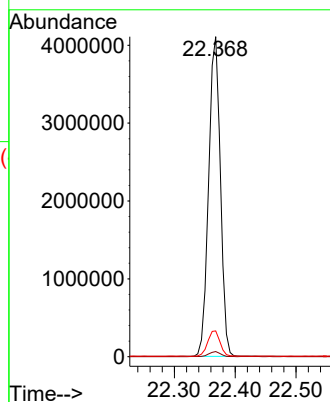
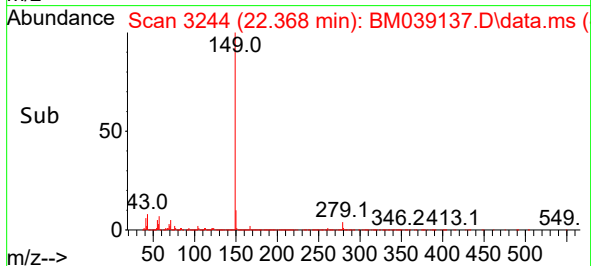
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 550210
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.3 7.4 11.2

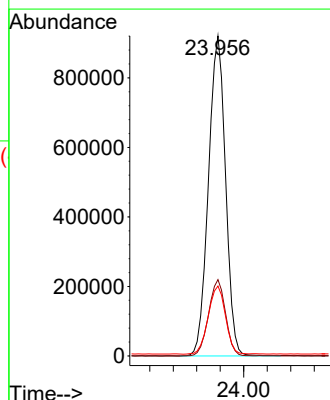
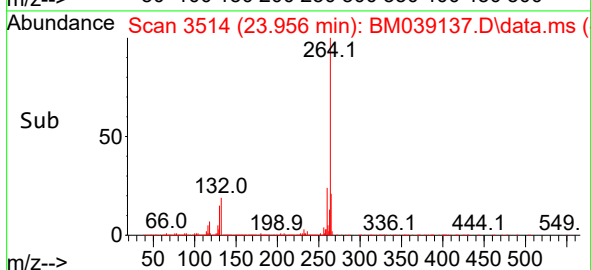
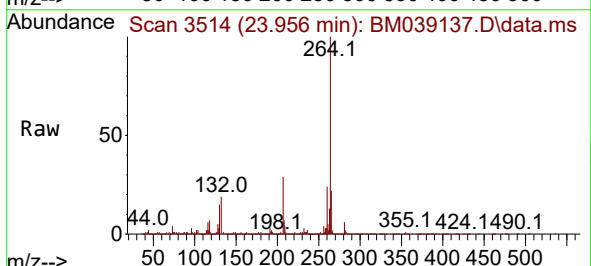
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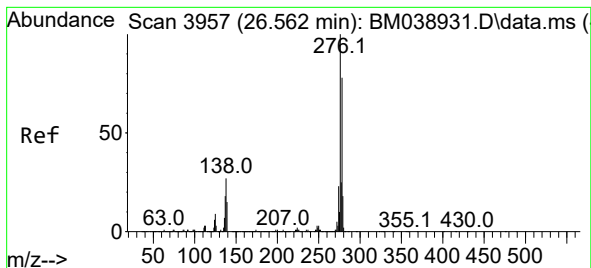
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.956 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

Tgt Ion:264 Resp: 1856734
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.004 ng

RT: 26.491 min Scan# 3945

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 494556

Ion Ratio Lower Upper

276 100

138 27.7 22.1 33.1

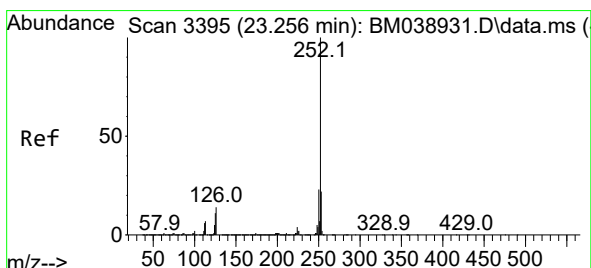
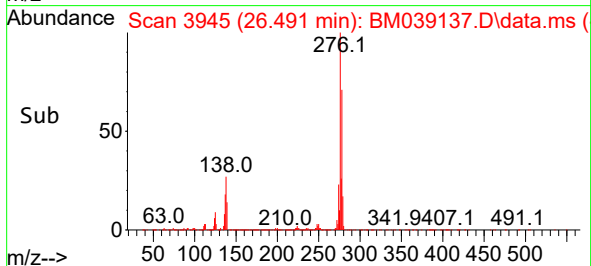
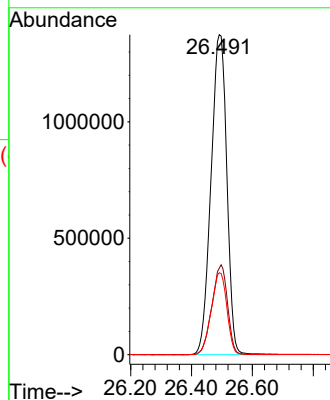
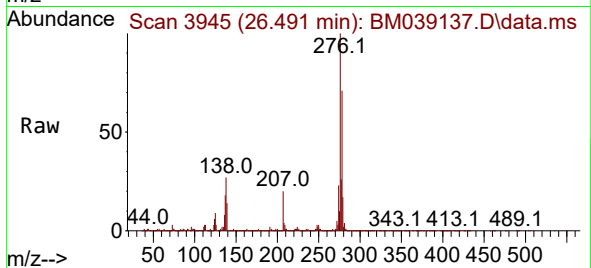
277 25.3 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#88

Benzo(b)fluoranthene

Concen: 37.153 ng

RT: 23.215 min Scan# 3388

Delta R.T. 0.000 min

Lab File: BM039137.D

Acq: 24 Mar 2023 12:01

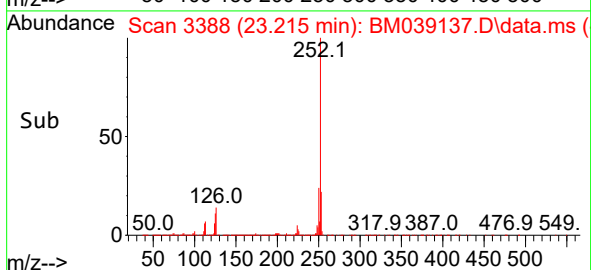
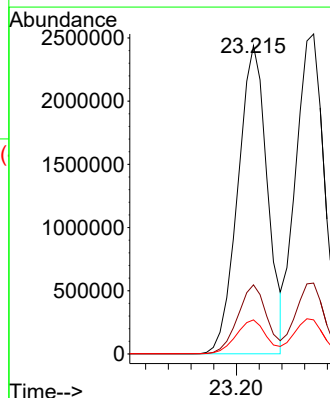
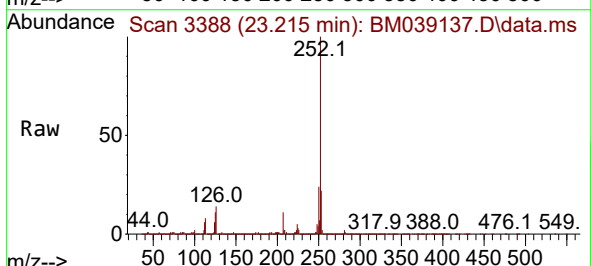
Tgt Ion:252 Resp: 4407129

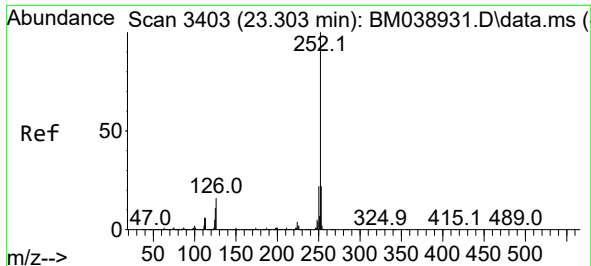
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 11.1 8.8 13.2





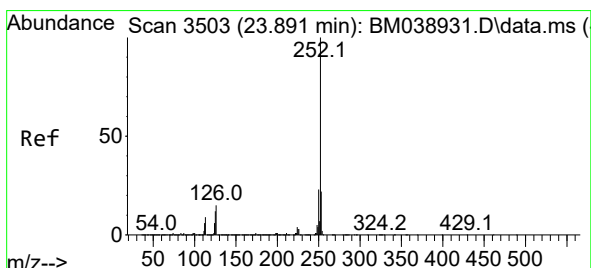
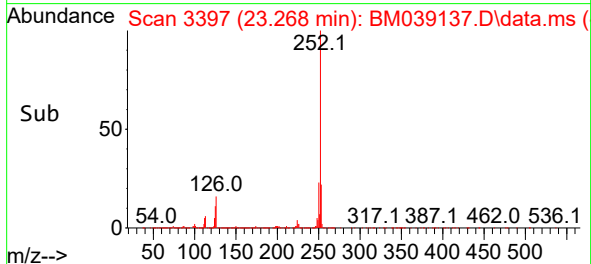
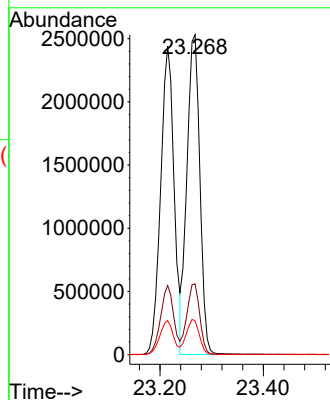
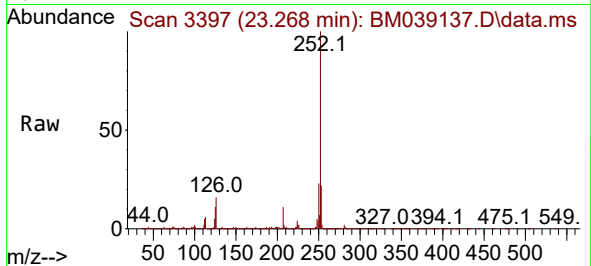
#89
Benzo(k)fluoranthene
Concen: 35.700 ng
RT: 23.268 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 440715
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.7 8.9 13.3

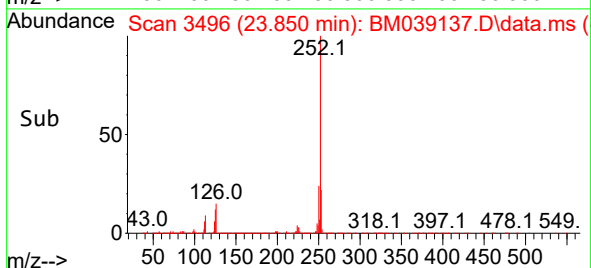
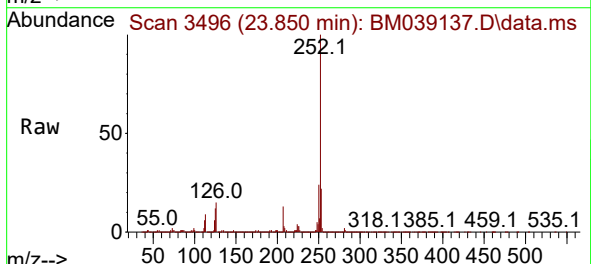
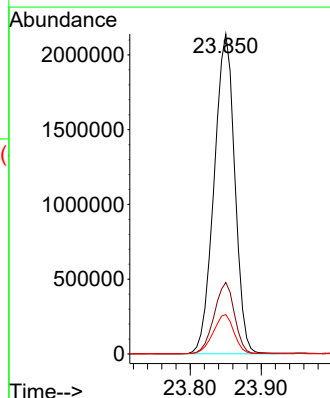
Manual Integrations
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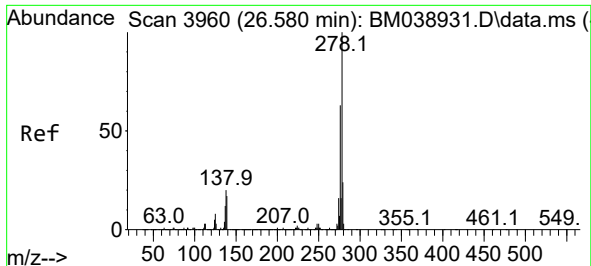
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#90
Benzo(a)pyrene
Concen: 37.758 ng
RT: 23.850 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

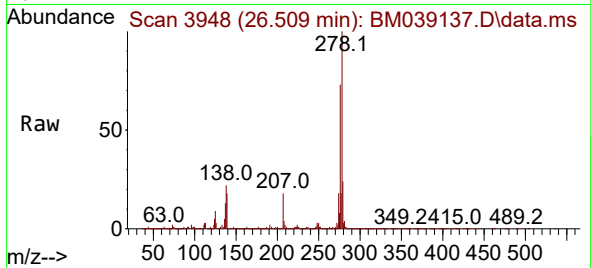
Tgt Ion:252 Resp: 4310598
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 12.3 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 34.716 ng
RT: 26.509 min Scan# 3960
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01

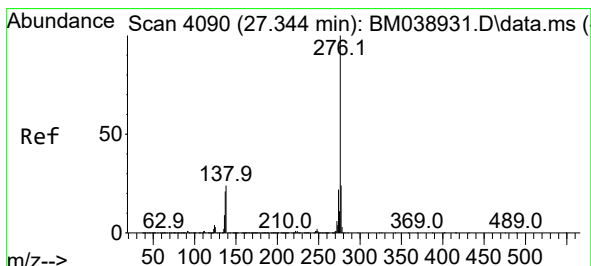
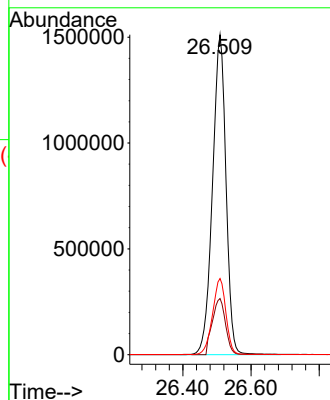
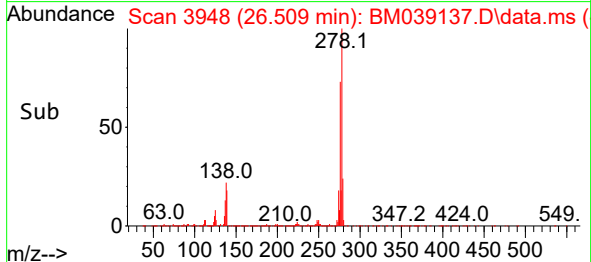
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



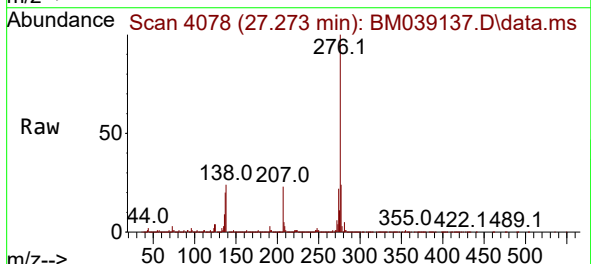
Tgt Ion:278 Resp: 4153828
Ion Ratio Lower Upper
278 100
139 17.5 13.7 20.5
279 23.8 18.9 28.3

Manual Integrations
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Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#92
Benzo(g,h,i)perylene
Concen: 34.151 ng
RT: 27.273 min Scan# 4078
Delta R.T. 0.000 min
Lab File: BM039137.D
Acq: 24 Mar 2023 12:01



Tgt Ion:276 Resp: 3997726
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 23.8 19.0 28.6

