

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
 Data File : BM039148.D
 Acq On : 24 Mar 2023 19:06
 Operator : CG/JU
 Sample : 02045-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC1-20230322MS

Manual Integrations
 APPROVED

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

Quant Time: Mar 25 01:07:28 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	275024	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1040483	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	530675	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	947209	20.000	ng	0.00
76) Chrysene-d12	21.521	240	713198	20.000	ng	0.00
86) Perylene-d12	23.944	264	821004	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1870318	103.320	ng	0.01
7) Phenol-d6	7.122	99	2325543	98.905	ng	0.00
23) Nitrobenzene-d5	9.122	82	1660143	78.375	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	775452	126.314	ng	0.00
45) 2-Fluorobiphenyl	13.221	172	3357624	82.366	ng	0.00
79) Terphenyl-d14	19.956	244	3838678	98.407	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	187999	23.344	ng	# 53
3) Pyridine	3.793	79	470523	21.067	ng	99
4) n-Nitrosodimethylamine	3.693	42	250281	27.538	ng	95
6) Aniline	7.275	93	698925	22.639	ng	99
8) 2-Chlorophenol	7.516	128	625474	32.455	ng	97
9) Benzaldehyde	7.087	77	294168	26.291	ng	99
10) Phenol	7.145	94	718564	28.778	ng	98
11) bis(2-Chloroethyl)ether	7.375	93	668847	32.947	ng	97
12) 1,3-Dichlorobenzene	7.839	146	669116	32.670	ng	98
13) 1,4-Dichlorobenzene	7.986	146	680148	32.653	ng	100
14) 1,2-Dichlorobenzene	8.304	146	659046	32.847	ng	99
15) Benzyl Alcohol	8.198	79	600026m	35.603	ng	
16) 2,2'-oxybis(1-Chloropr...	8.486	45	836784	32.638	ng	99
17) 2-Methylphenol	8.398	107	549470	32.034	ng	99
18) Hexachloroethane	9.033	117	252784	32.892	ng	97
19) n-Nitroso-di-n-propyla...	8.763	70	516010	34.842	ng	99
20) 3+4-Methylphenols	8.728	107	715059	31.222	ng	97
22) Acetophenone	8.781	105	1020644	34.963	ng	# 98
24) Nitrobenzene	9.163	77	738225	33.158	ng	98
25) Isophorone	9.692	82	1411528	36.212	ng	100
26) 2-Nitrophenol	9.875	139	303141	31.906	ng	96
27) 2,4-Dimethylphenol	9.939	122	619469	36.473	ng	99
28) bis(2-Chloroethoxy)met...	10.175	93	875687	34.964	ng	99
29) 2,4-Dichlorophenol	10.410	162	567040	35.215	ng	99
30) 1,2,4-Trichlorobenzene	10.627	180	600771	34.142	ng	98
31) Naphthalene	10.816	128	2107264	35.518	ng	100
32) Benzoic acid	10.057	122	267341	24.624	ng	97
33) 4-Chloroaniline	10.927	127	386898	15.302	ng	99
34) Hexachlorobutadiene	11.098	225	342271	33.919	ng	99
35) Caprolactam	11.722	113	157264	32.089	ng	98
36) 4-Chloro-3-methylphenol	12.051	107	598197	34.887	ng	99
37) 2-Methylnaphthalene	12.421	142	1341902	33.745	ng	99
38) 1-Methylnaphthalene	12.639	142	1251421	33.581	ng	100
40) 1,2,4,5-Tetrachloroben...	12.786	216	657159	38.092	ng	99
41) Hexachlorocyclopentadiene	12.768	237	590870	62.395	ng	100
43) 2,4,6-Trichlorophenol	13.027	196	434598	38.902	ng	99

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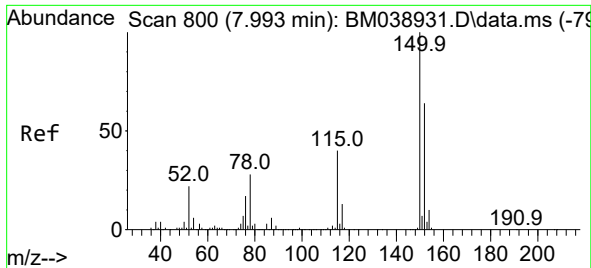
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	445497	34.069	ng	97
46) 1,1'-Biphenyl	13.427	154	1734533	38.582	ng	99
47) 2-Chloronaphthalene	13.474	162	1296373	38.240	ng	98
48) 2-Nitroaniline	13.680	65	403335	37.660	ng	91
49) Acenaphthylene	14.315	152	2025196	37.504	ng	100
50) Dimethylphthalate	14.051	163	1551094	37.984	ng	99
51) 2,6-Dinitrotoluene	14.174	165	333396	37.262	ng	97
52) Acenaphthene	14.657	154	1222179	36.828	ng	99
53) 3-Nitroaniline	14.504	138	268697	26.198	ng	94
54) 2,4-Dinitrophenol	14.710	184	268768	53.610	ng	90
55) Dibenzofuran	14.992	168	1906474	36.711	ng	99
56) 4-Nitrophenol	14.810	139	410325	50.595	ng	97
57) 2,4-Dinitrotoluene	14.957	165	409415	35.033	ng	99
58) Fluorene	15.639	166	1507827	37.066	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.215	232	371395	36.827	ng	97
60) Diethylphthalate	15.415	149	1494398	37.611	ng	99
61) 4-Chlorophenyl-phenyle...	15.633	204	735374	36.797	ng	100
62) 4-Nitroaniline	15.662	138	347588	32.917	ng	99
63) Azobenzene	15.927	77	1551110	36.895	ng	97
65) 4,6-Dinitro-2-methylph...	15.721	198	194463	33.017	ng	92
66) n-Nitrosodiphenylamine	15.851	169	1267964	39.708	ng	99
67) 4-Bromophenyl-phenylether	16.527	248	424448	41.487	ng	99
68) Hexachlorobenzene	16.645	284	479772	41.949	ng	98
69) Atrazine	16.804	200	392225	44.969	ng	98
70) Pentachlorophenol	16.986	266	571119	67.893	ng	99
71) Phenanthrene	17.380	178	2170054	39.035	ng	99
72) Anthracene	17.474	178	2147525	38.736	ng	100
73) Carbazole	17.745	167	1992797	39.385	ng	100
74) Di-n-butylphthalate	18.303	149	2361789	38.635	ng	99
75) Fluoranthene	19.392	202	2190463	37.318	ng	99
77) Benzidine	19.580	184	1145023	68.154	ng	98
78) Pyrene	19.756	202	2255521	42.107	ng	100
80) Butylbenzylphthalate	20.650	149	951525	42.206	ng	100
81) Benzo(a)anthracene	21.503	228	2029939	39.523	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	634289	40.183	ng	99
83) Chrysene	21.556	228	1929822	38.633	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	1365258	41.795	ng	100
85) Di-n-octyl phthalate	22.362	149	2336875	43.174	ng	98
87) Indeno(1,2,3-cd)pyrene	26.473	276	2847896	45.586	ng	100
88) Benzo(b)fluoranthene	23.203	252	2056928	39.216	ng	100
89) Benzo(k)fluoranthene	23.256	252	2069730	37.917	ng	100
90) Benzo(a)pyrene	23.838	252	1873787	37.119	ng	99
91) Dibenzo(a,h)anthracene	26.491	278	2370509	44.806	ng	98
92) Benzo(g,h,i)perylene	27.250	276	2403147	46.427	ng	100

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



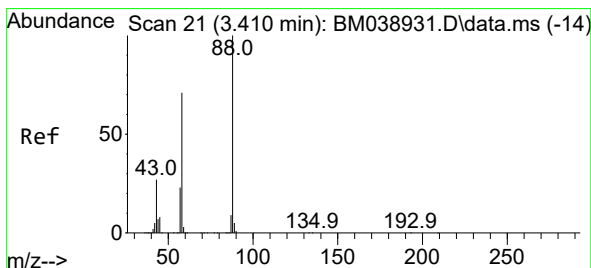
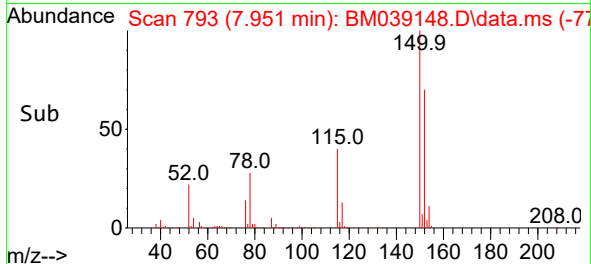
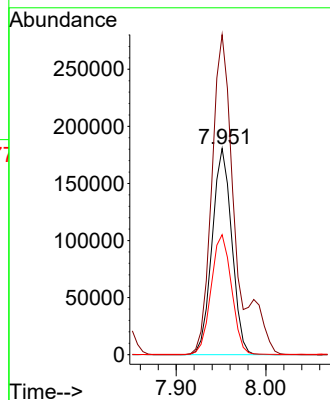
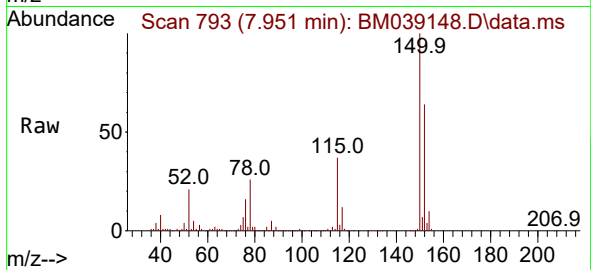
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.951 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM039148.D
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Tgt Ion:152 Resp: 275024
Ion Ratio Lower Upper
152 100
150 155.2 125.1 187.7
115 58.2 49.6 74.4

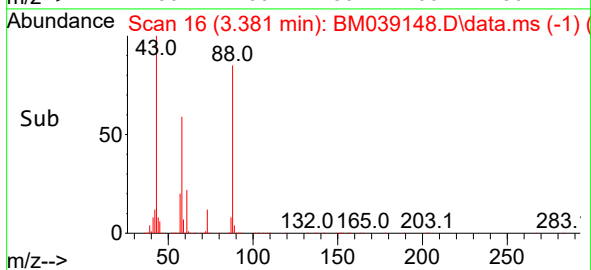
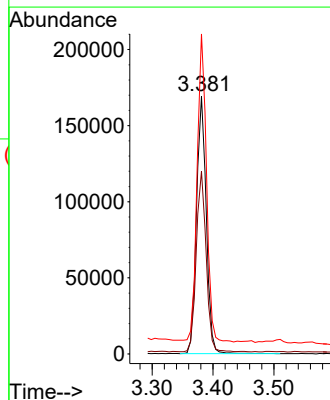
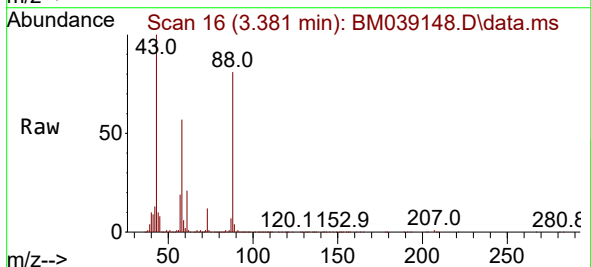
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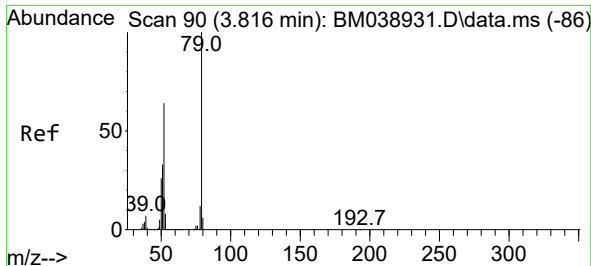
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#2
1,4-Dioxane
Concen: 23.344 ng
RT: 3.381 min Scan# 16
Delta R.T. 0.012 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

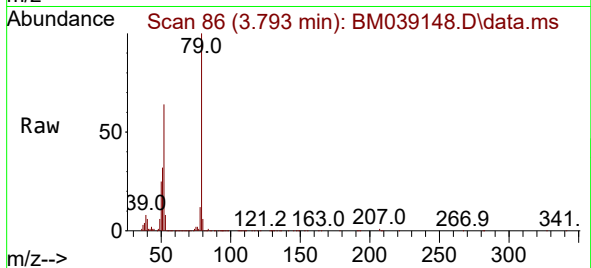
Tgt Ion: 88 Resp: 187999
Ion Ratio Lower Upper
88 100
58 70.5 57.2 85.8
43 115.0 22.0 33.0#





#3
Pyridine
Concen: 21.067 ng
RT: 3.793 min Scan# 80
Delta R.T. 0.012 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

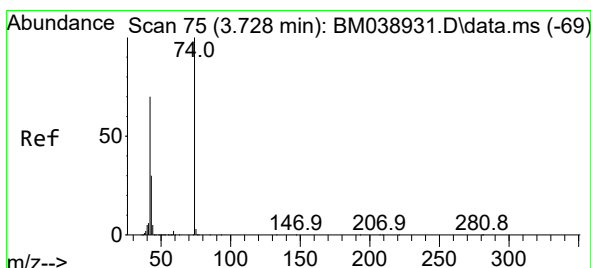
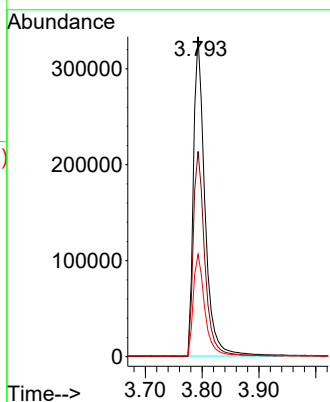
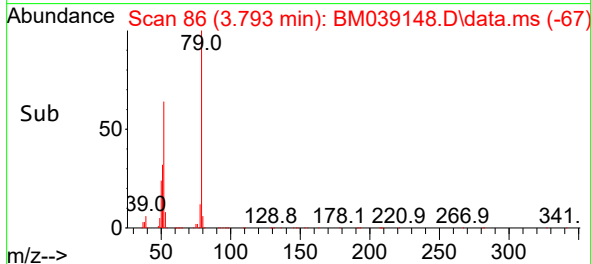
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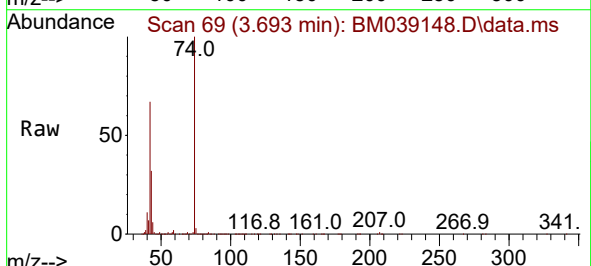
Tgt Ion: 79 Resp: 47052
Ion Ratio Lower Upper
79 100
52 64.2 51.4 77.2
51 32.0 26.6 40.0

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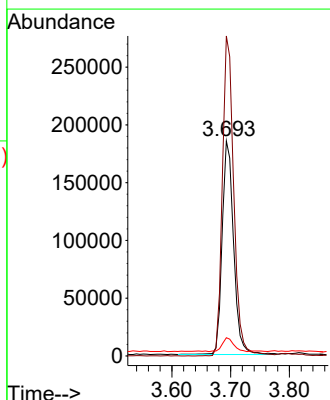
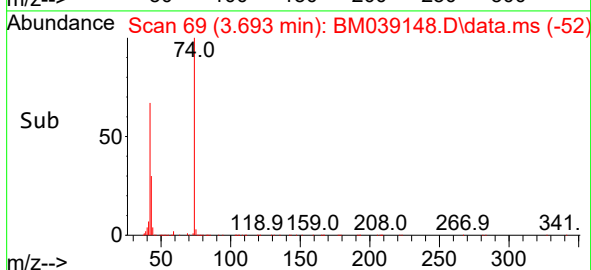
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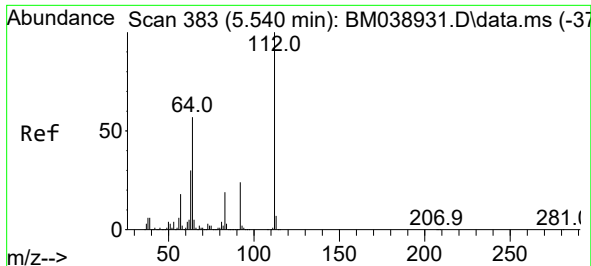


#4
n-Nitrosodimethylamine
Concen: 27.538 ng
RT: 3.693 min Scan# 69
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



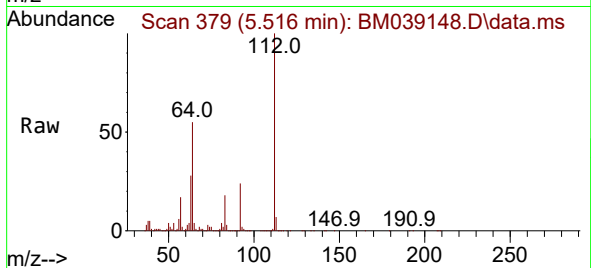
Tgt Ion: 42 Resp: 250281
Ion Ratio Lower Upper
42 100
74 148.8 113.8 170.8
44 8.5 6.2 9.2





#5
2-Fluorophenol
Concen: 103.320 ng
RT: 5.516 min Scan# 31
Delta R.T. 0.012 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

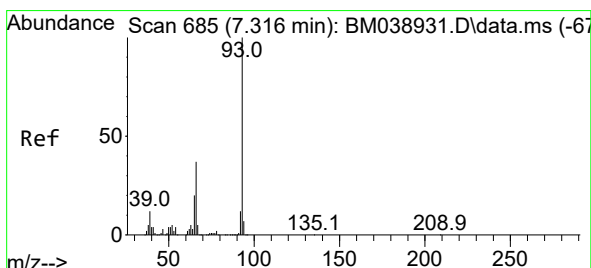
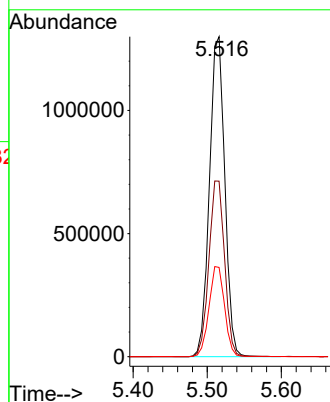
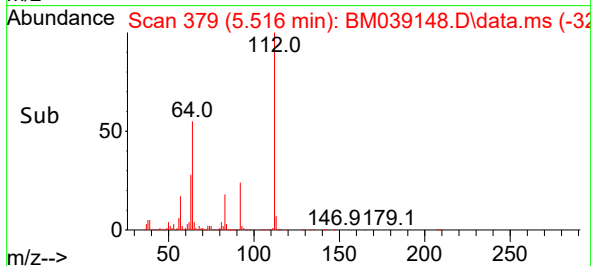
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Tgt Ion:112 Resp: 1870318
Ion Ratio Lower Upper
112 100
64 54.8 45.9 68.9
63 27.9 23.8 35.8

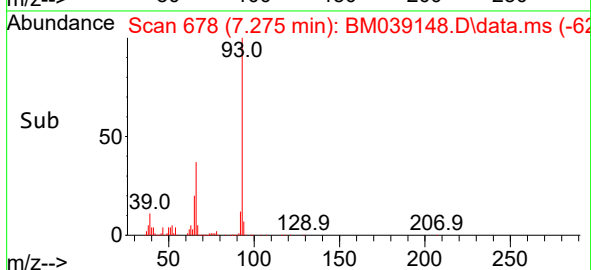
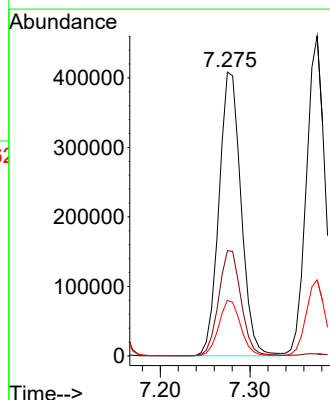
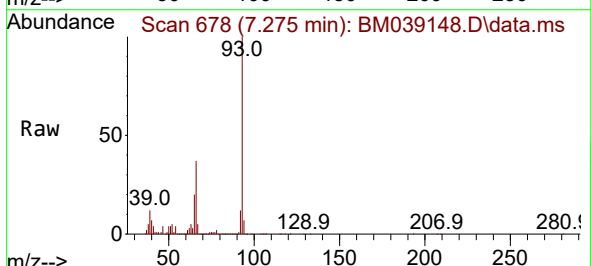
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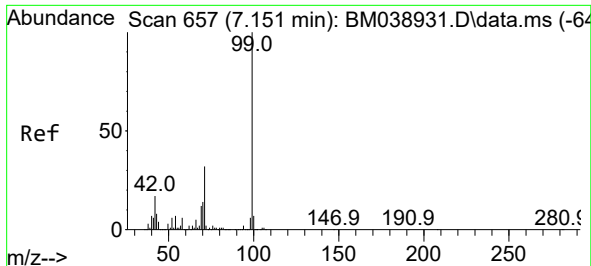
Reviewed By :Christian Giraldo 03/27/2023
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#6
Aniline
Concen: 22.639 ng
RT: 7.275 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

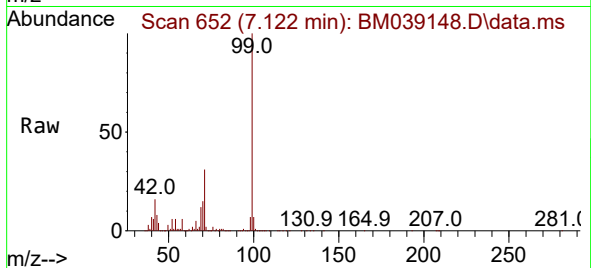
Tgt Ion: 93 Resp: 698925
Ion Ratio Lower Upper
93 100
66 37.1 30.0 45.0
65 19.6 15.8 23.6





#7
Phenol-d6
Concen: 98.905 ng
RT: 7.122 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

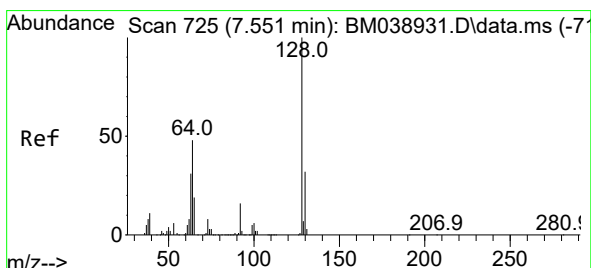
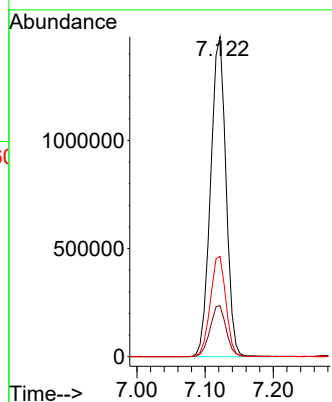
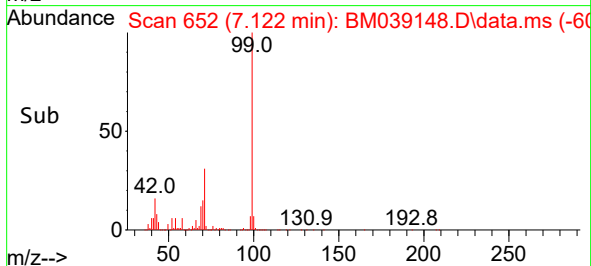
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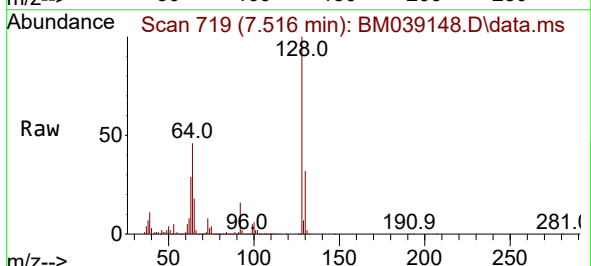
Tgt Ion: 99 Resp: 232554
Ion Ratio Lower Upper
99 100
42 16.0 13.5 20.3
71 31.4 25.6 38.4

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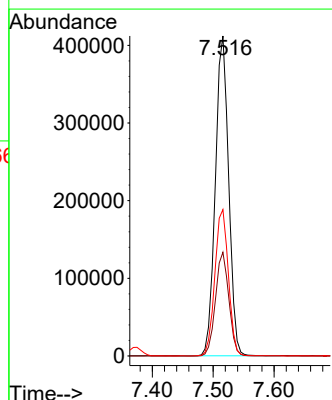
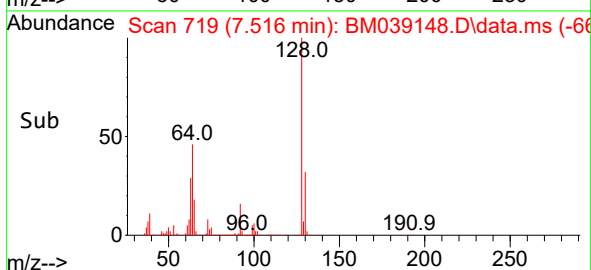
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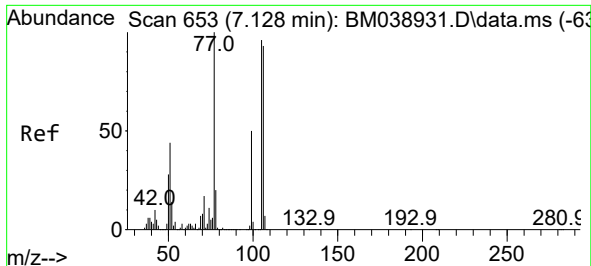


#8
2-Chlorophenol
Concen: 32.455 ng
RT: 7.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



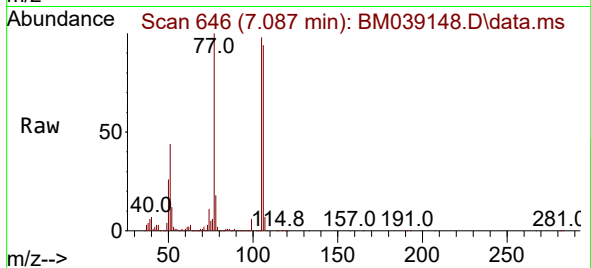
Tgt Ion:128 Resp: 625474
Ion Ratio Lower Upper
128 100
130 32.4 11.9 51.9
64 45.7 28.6 68.6





#9
Benzaldehyde
Concen: 26.291 ng
RT: 7.087 min Scan# 646
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

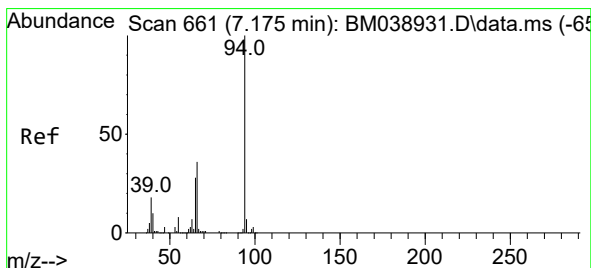
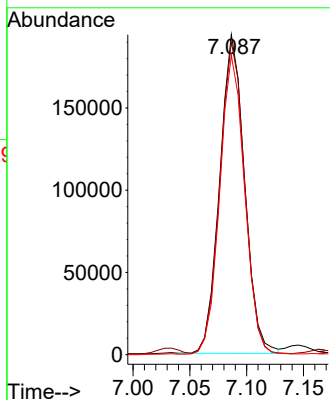
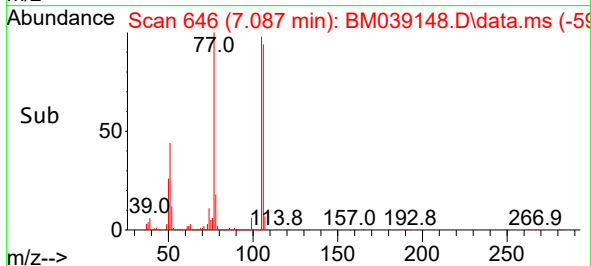
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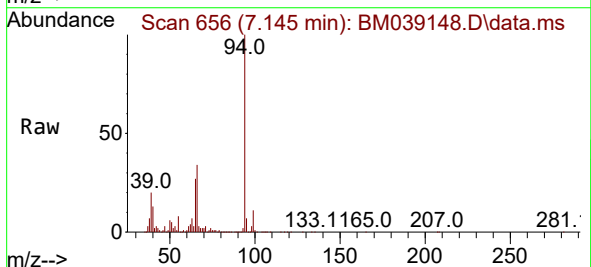
Tgt Ion: 77 Resp: 294168
Ion Ratio Lower Upper
77 100
105 97.7 75.8 115.8
106 93.6 72.6 112.6

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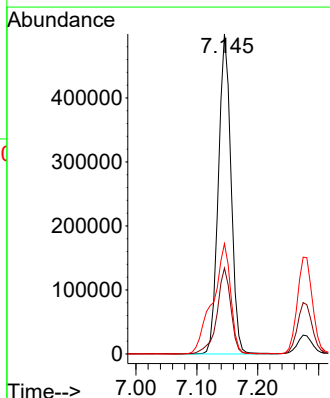
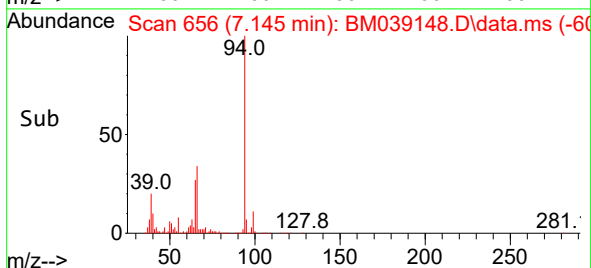
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#10
Phenol
Concen: 28.778 ng
RT: 7.145 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



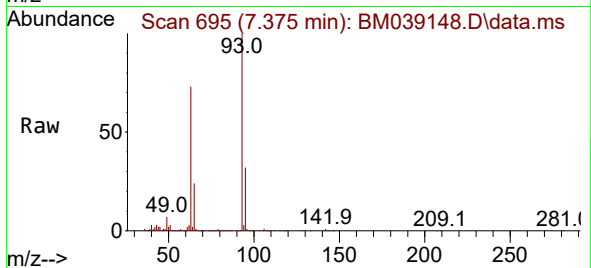
Tgt Ion: 94 Resp: 718564
Ion Ratio Lower Upper
94 100
65 26.9 7.9 47.9
66 34.5 15.8 55.8





#11
bis(2-Chloroethyl)ether
Concen: 32.947 ng
RT: 7.375 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

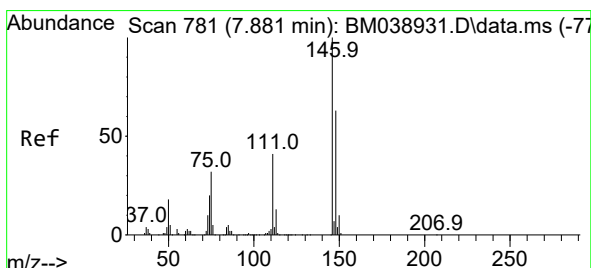
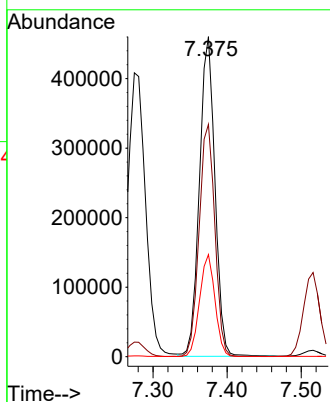
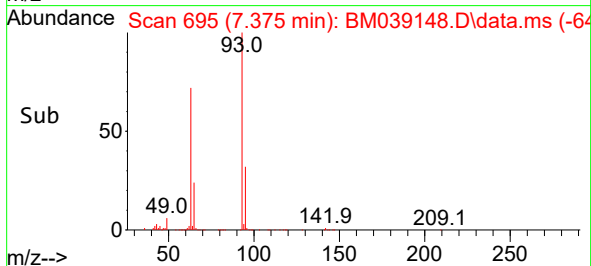
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion: 93 Resp: 66884
Ion Ratio Lower Upper
93 100
63 72.6 55.8 95.8
95 31.9 12.2 52.2

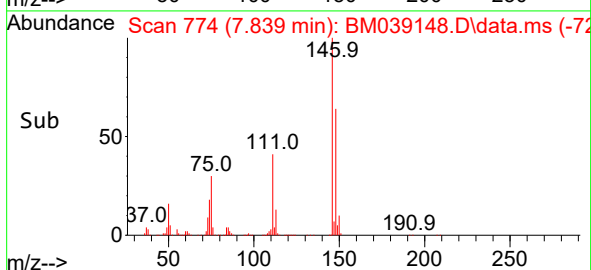
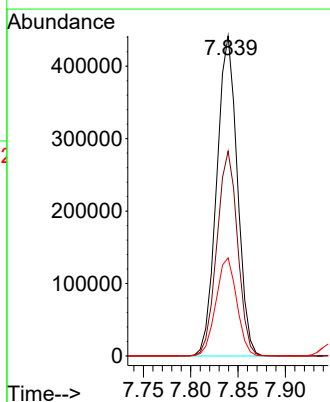
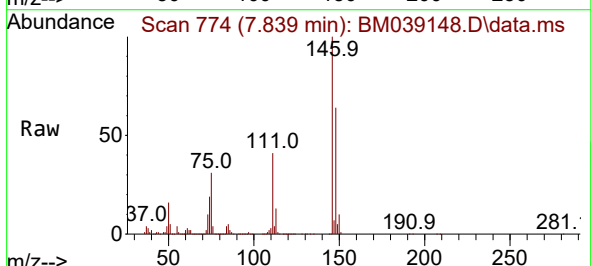
Manual Integrations
APPROVED

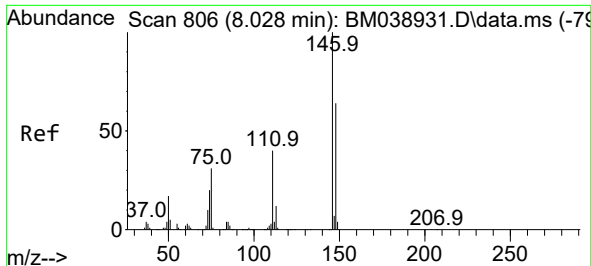
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#12
1,3-Dichlorobenzene
Concen: 32.670 ng
RT: 7.839 min Scan# 774
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

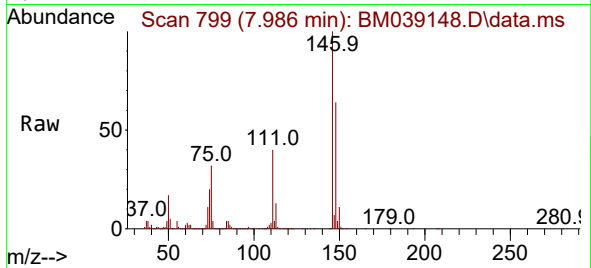
Tgt Ion:146 Resp: 669116
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 30.6 26.0 39.0





#13
1,4-Dichlorobenzene
Concen: 32.653 ng
RT: 7.986 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

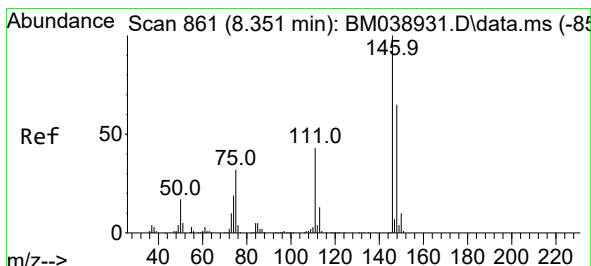
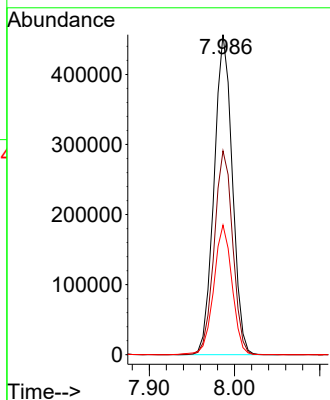
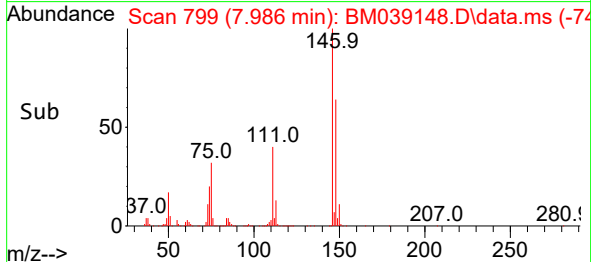
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:146 Resp: 680148
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 40.5 32.2 48.4

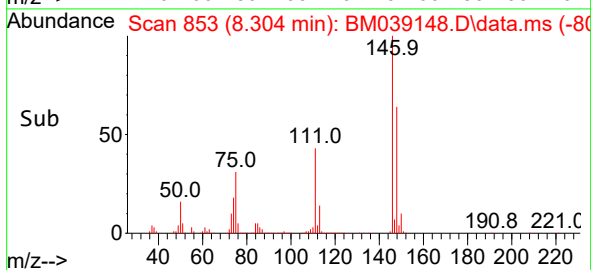
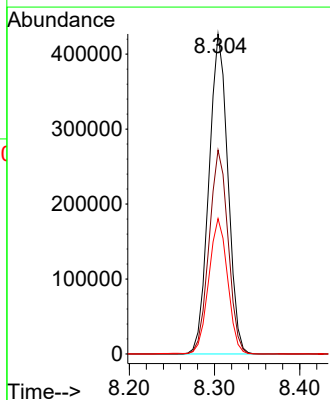
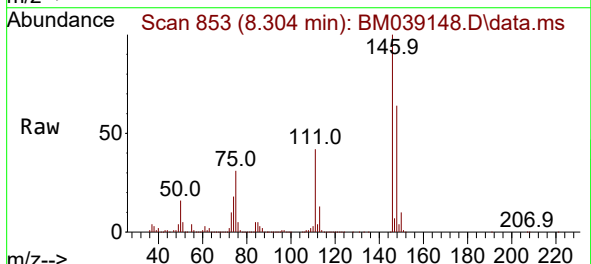
Manual Integrations
APPROVED

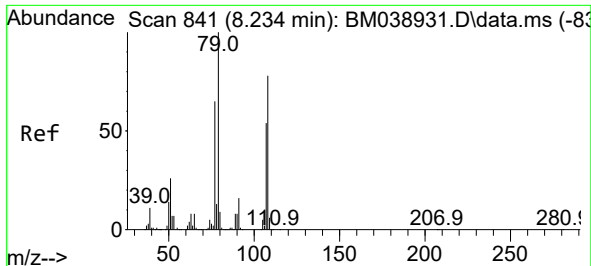
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#14
1,2-Dichlorobenzene
Concen: 32.847 ng
RT: 8.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

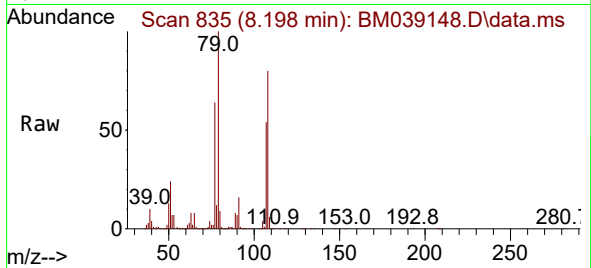
Tgt Ion:146 Resp: 659046
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
111 42.3 34.2 51.4





#15
Benzyl Alcohol
Concen: 35.603 ng m
RT: 8.198 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

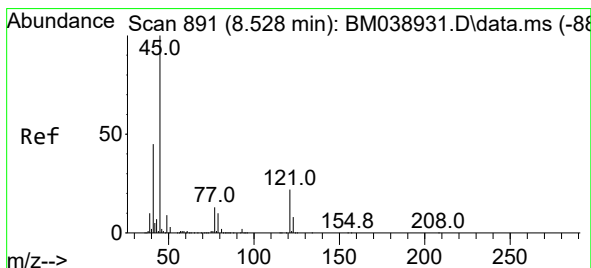
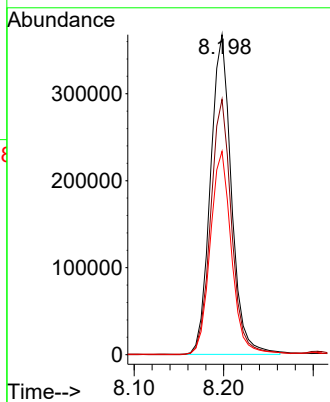
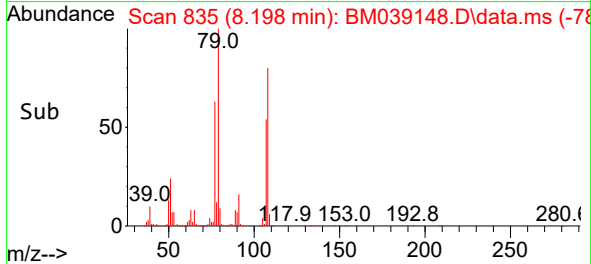
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



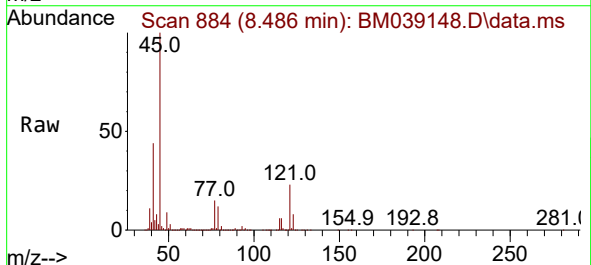
Tgt Ion: 79 Resp: 600020
Ion Ratio Lower Upper
79 100
108 79.8 62.4 93.6
77 63.5 52.2 78.4

Manual Integrations
APPROVED

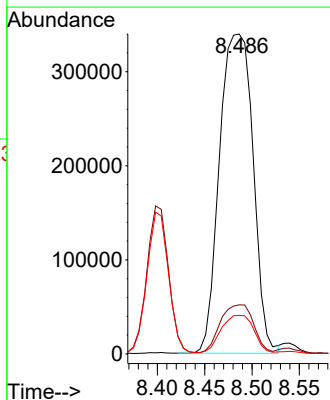
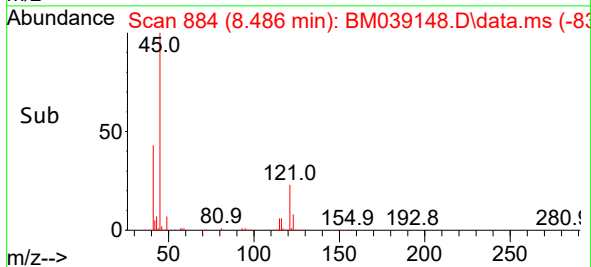
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

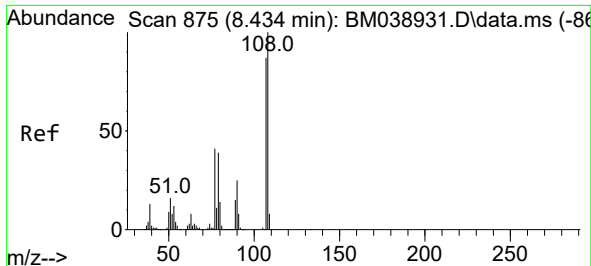


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.638 ng
RT: 8.486 min Scan# 884
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



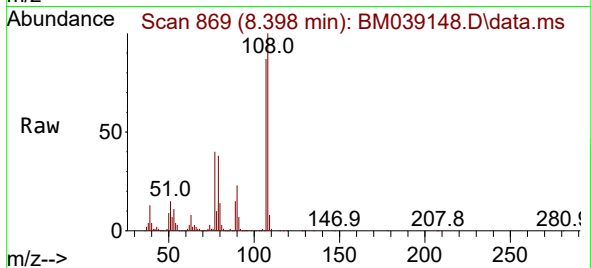
Tgt Ion: 45 Resp: 836784
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.8
79 12.1 0.0 31.5





#17
2-Methylphenol
Concen: 32.034 ng
RT: 8.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

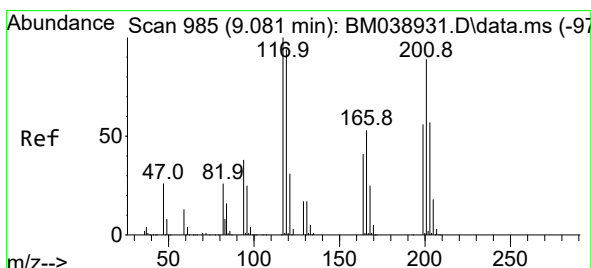
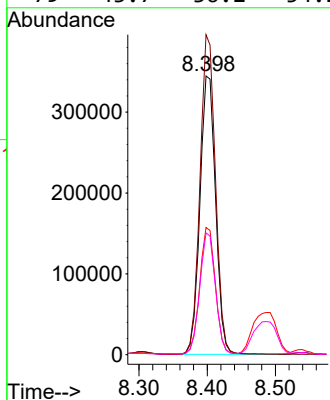
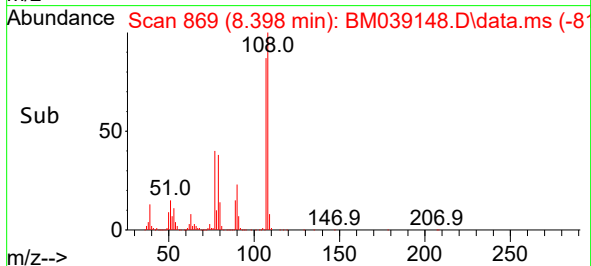
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:107 Resp: 549470
Ion Ratio Lower Upper
107 100
108 114.8 91.7 137.5
77 45.6 37.4 56.2
79 43.7 36.2 54.2

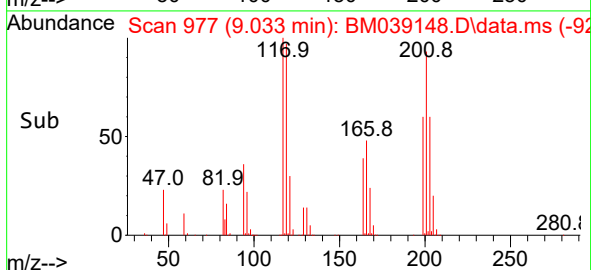
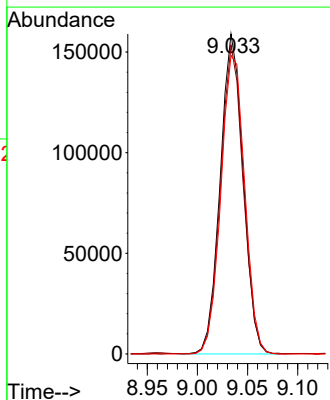
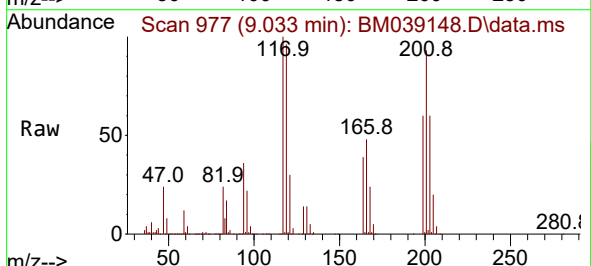
Manual Integrations
APPROVED

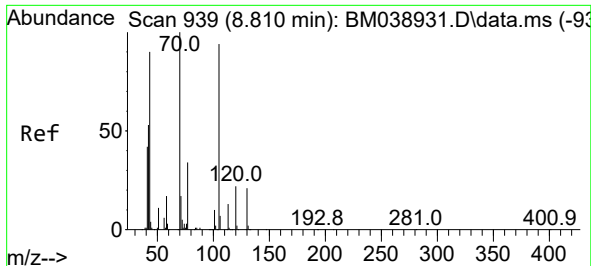
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#18
Hexachloroethane
Concen: 32.892 ng
RT: 9.033 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

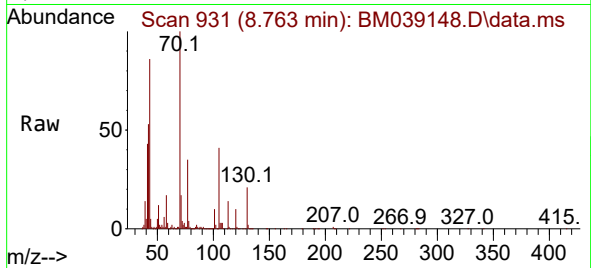
Tgt Ion:117 Resp: 252784
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.0
201 93.3 71.3 106.9





#19
n-Nitroso-di-n-propylamine
Concen: 34.842 ng
RT: 8.763 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

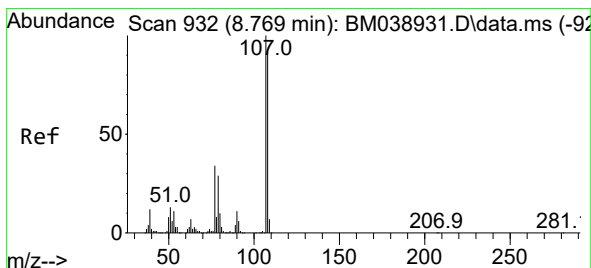
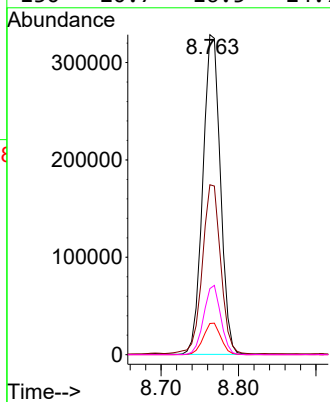
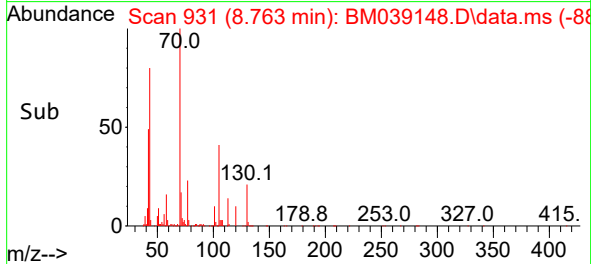
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



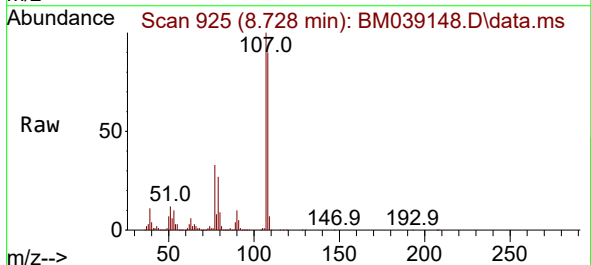
Tgt Ion: 70 Resp: 516010
Ion Ratio Lower Upper
70 100
42 53.1 43.4 65.2
101 9.8 7.6 11.4
130 20.7 16.5 24.7

Manual Integrations
APPROVED

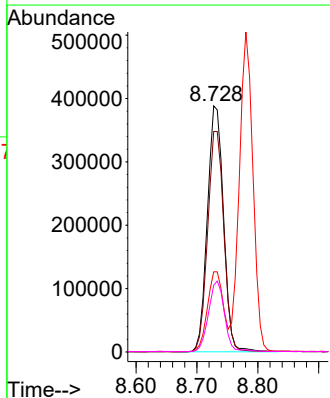
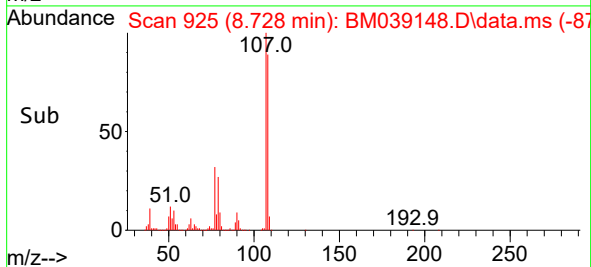
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

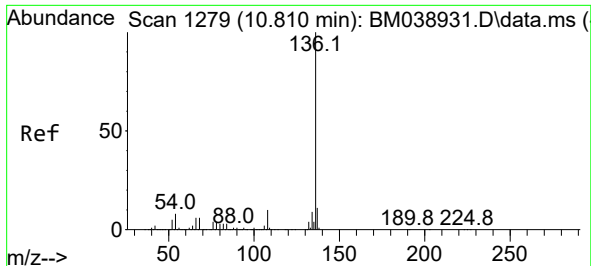


#20
3+4-Methylphenols
Concen: 31.222 ng
RT: 8.728 min Scan# 925
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



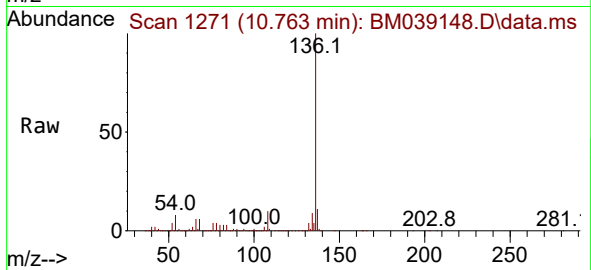
Tgt Ion: 107 Resp: 715059
Ion Ratio Lower Upper
107 100
108 89.6 71.8 111.8
77 32.5 13.6 53.6
79 27.1 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

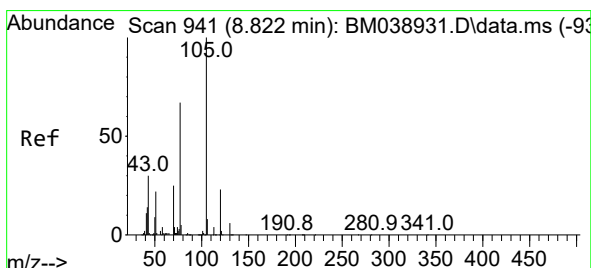
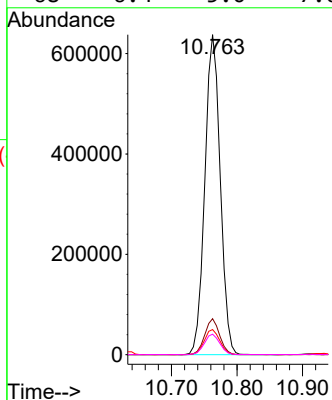
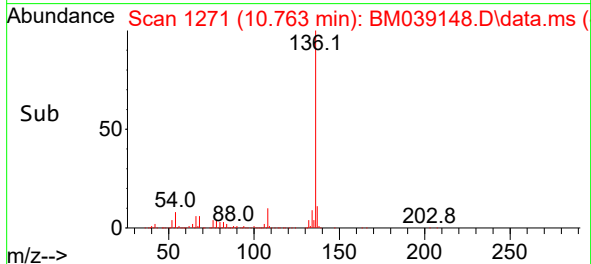
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:136 Resp: 1040483
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.8 6.3 9.5
68 6.4 5.0 7.6

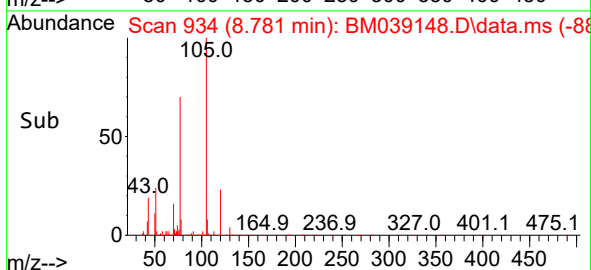
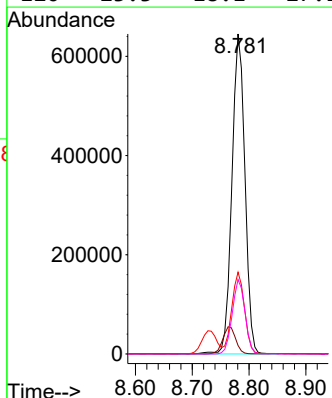
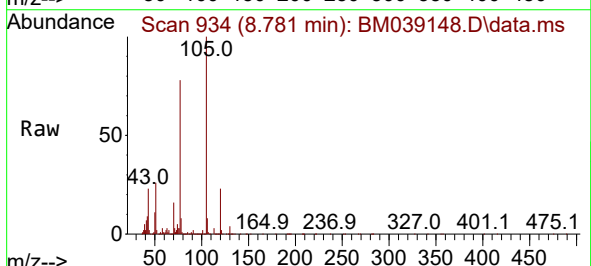
Manual Integrations
APPROVED

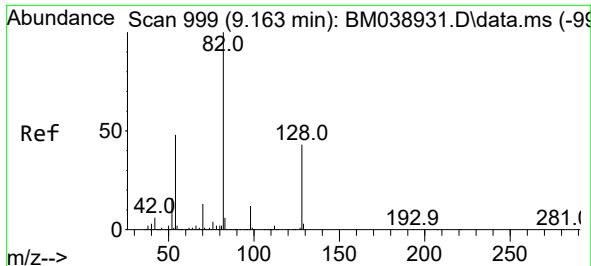
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#22
Acetophenone
Concen: 34.963 ng
RT: 8.781 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

Tgt Ion:105 Resp: 1020644
Ion Ratio Lower Upper
105 100
71 2.7 3.4 5.0#
51 25.6 21.0 31.4
120 23.3 18.1 27.1





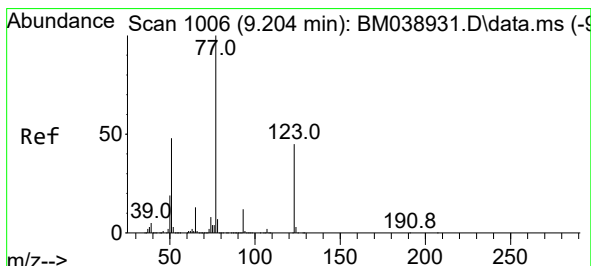
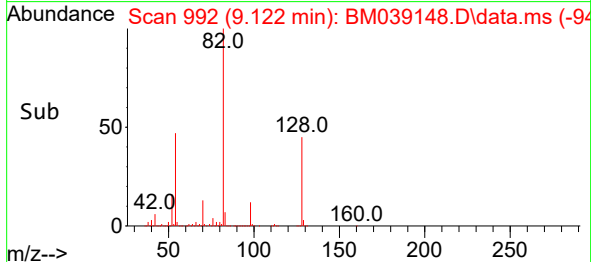
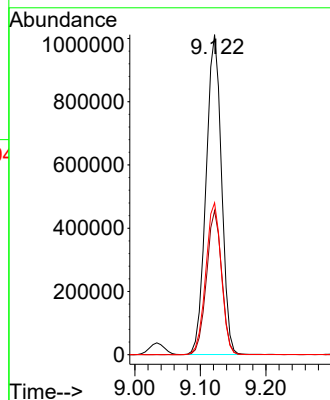
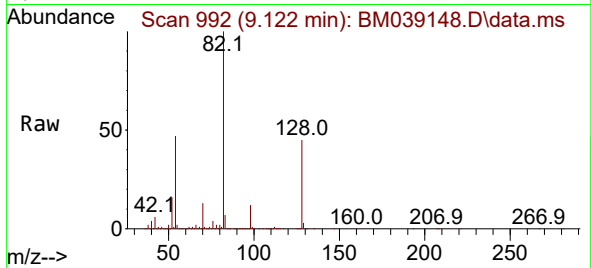
#23
Nitrobenzene-d5
Concen: 78.375 ng
RT: 9.122 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS

Tgt Ion: 82 Resp: 166014
Ion Ratio Lower Upper
82 100
128 45.0 34.4 51.6
54 47.5 38.8 58.2

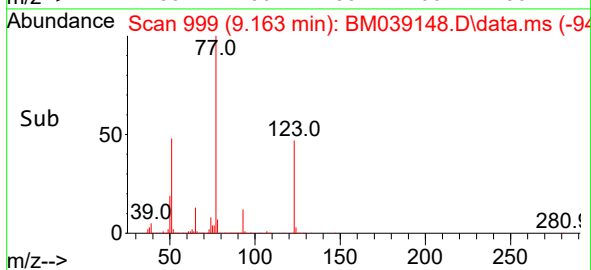
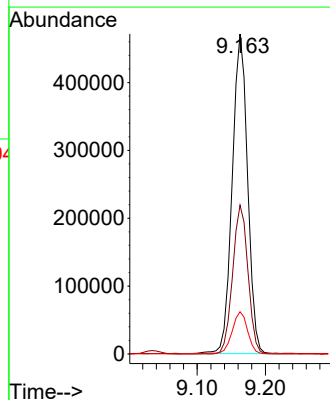
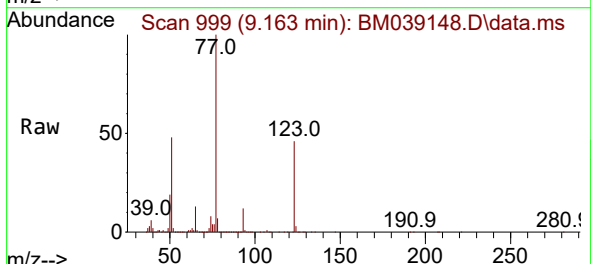
Manual Integrations
APPROVED

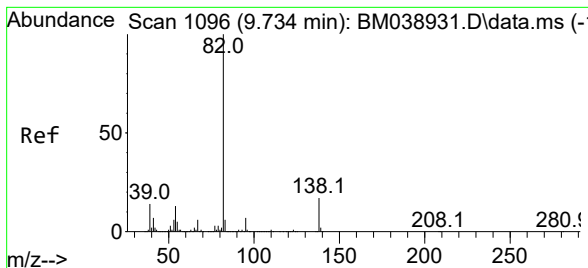
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#24
Nitrobenzene
Concen: 33.158 ng
RT: 9.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

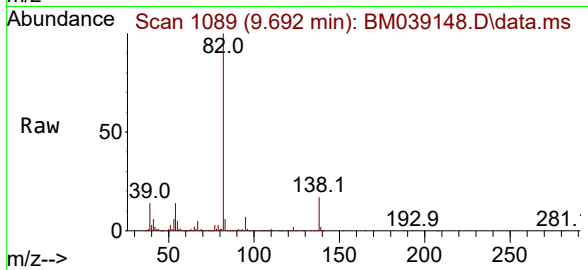
Tgt Ion: 77 Resp: 738225
Ion Ratio Lower Upper
77 100
123 46.5 35.8 53.6
65 13.2 10.2 15.4





#25
Isophorone
Concen: 36.212 ng
RT: 9.692 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

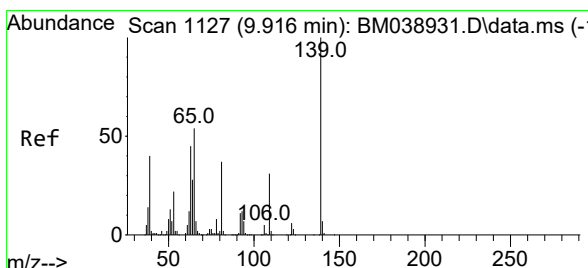
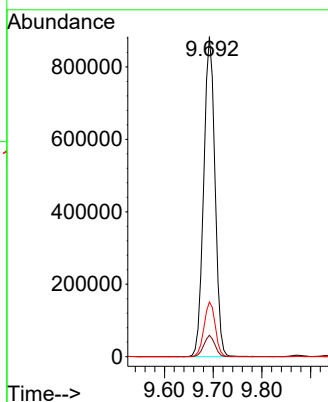
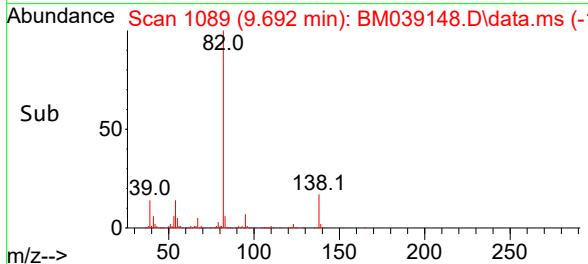
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion: 82 Resp: 1411528
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.1 13.6 20.4

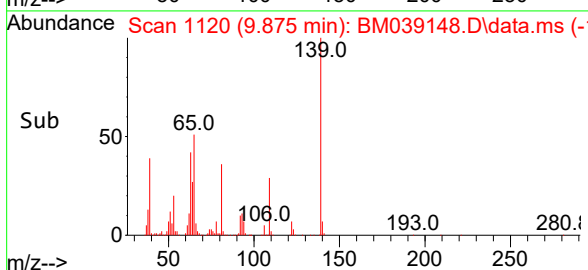
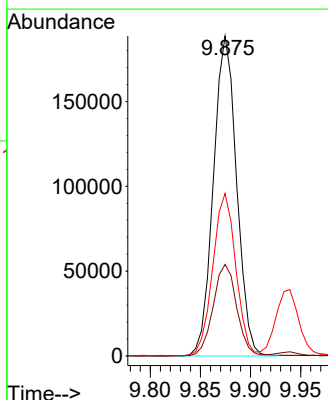
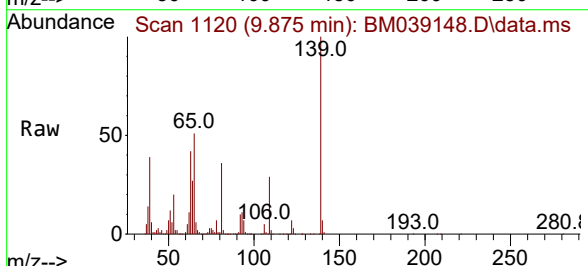
Manual Integrations
APPROVED

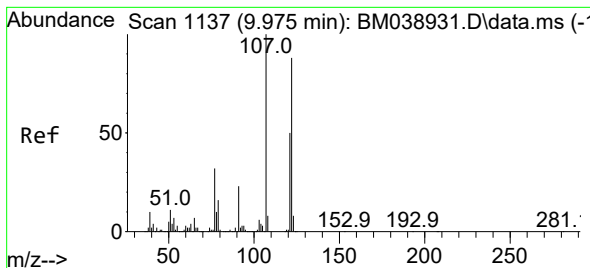
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#26
2-Nitrophenol
Concen: 31.906 ng
RT: 9.875 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

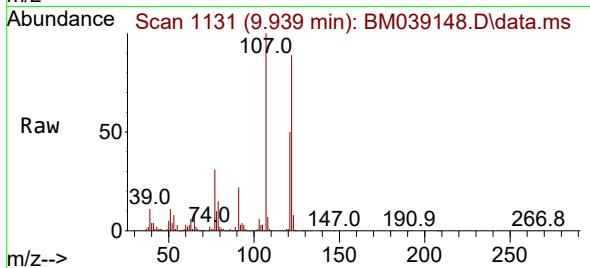
Tgt Ion:139 Resp: 303141
Ion Ratio Lower Upper
139 100
109 28.6 24.5 36.7
65 50.8 43.0 64.6





#27
2,4-Dimethylphenol
Concen: 36.473 ng
RT: 9.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

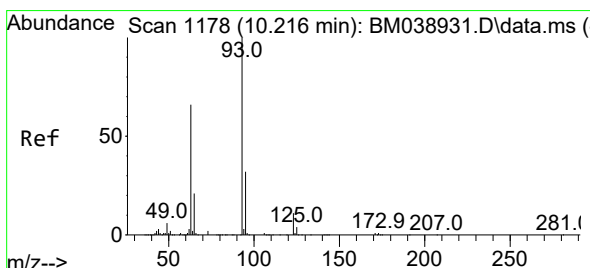
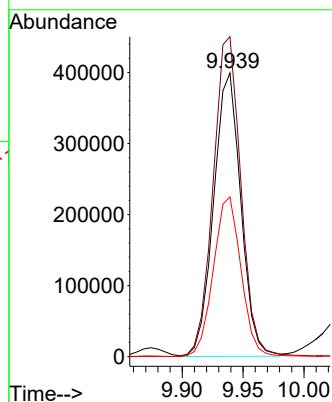
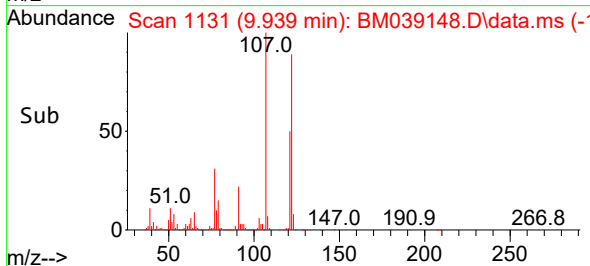
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:122 Resp: 619469
Ion Ratio Lower Upper
122 100
107 112.8 91.0 136.4
121 56.3 45.1 67.7

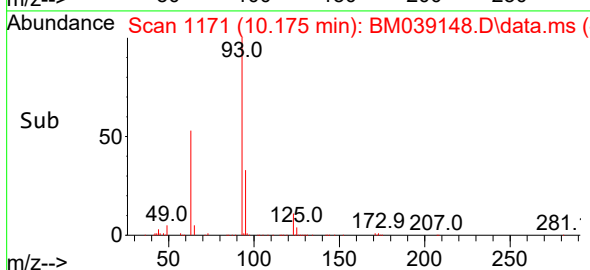
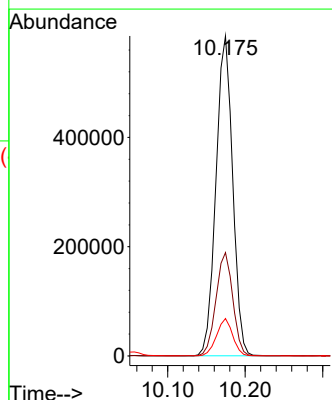
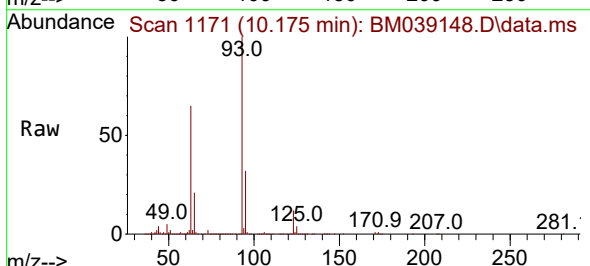
Manual Integrations
APPROVED

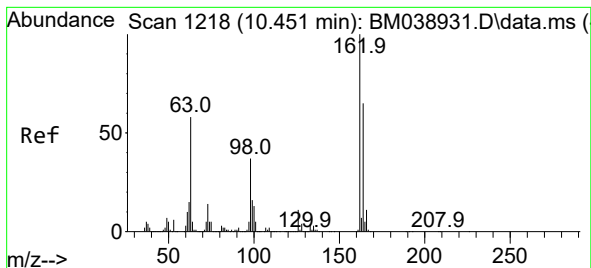
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 34.964 ng
RT: 10.175 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

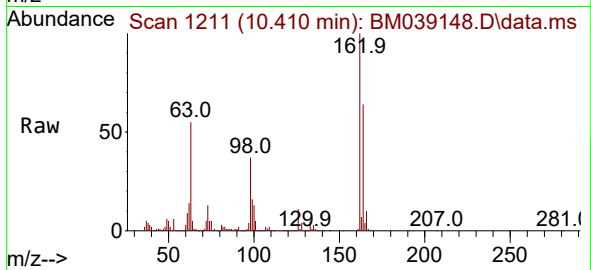
Tgt Ion: 93 Resp: 875687
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.7 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 35.215 ng
RT: 10.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

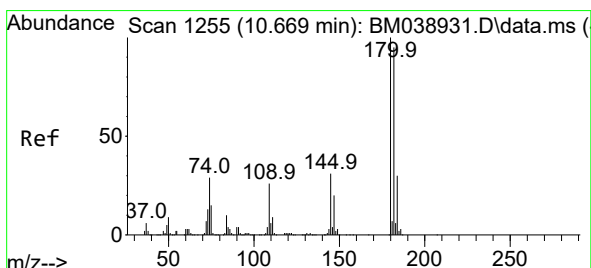
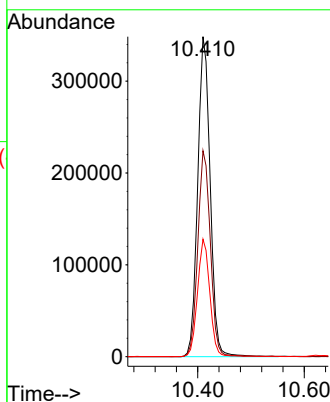
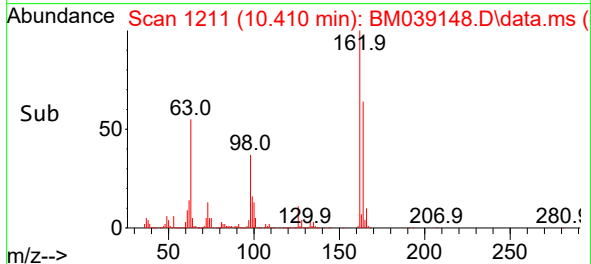
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:162 Resp: 567040
Ion Ratio Lower Upper
162 100
164 64.3 44.6 84.6
98 36.7 17.5 57.5

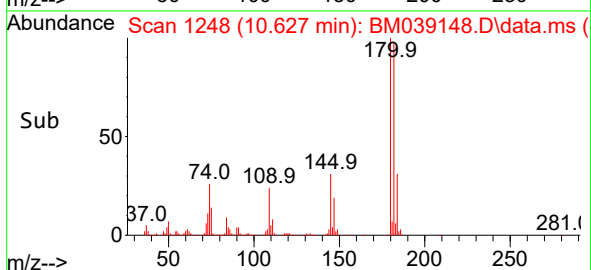
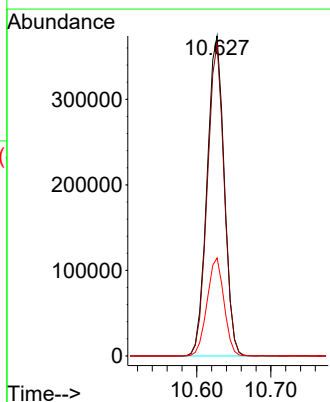
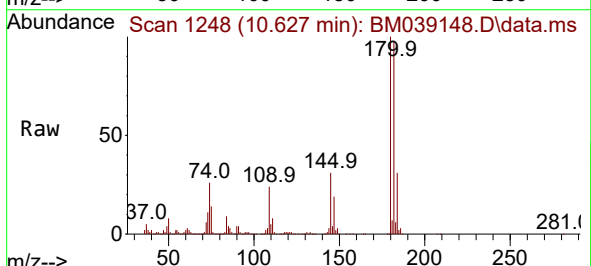
Manual Integrations
APPROVED

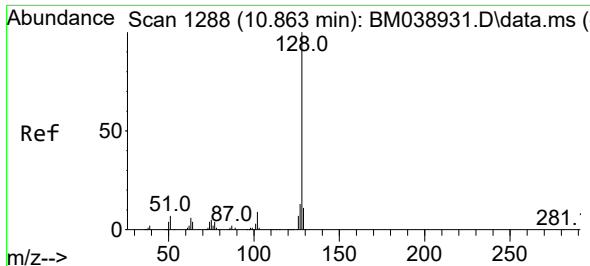
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#30
1,2,4-Trichlorobenzene
Concen: 34.142 ng
RT: 10.627 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

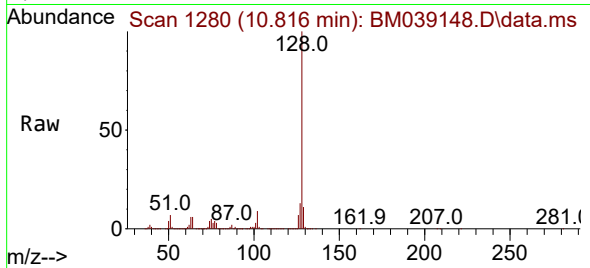
Tgt Ion:180 Resp: 600771
Ion Ratio Lower Upper
180 100
182 97.7 76.3 114.5
145 30.6 25.0 37.4





#31
Naphthalene
Concen: 35.518 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

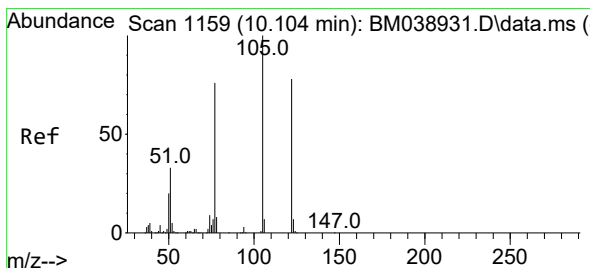
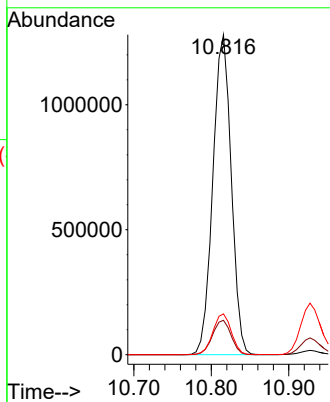
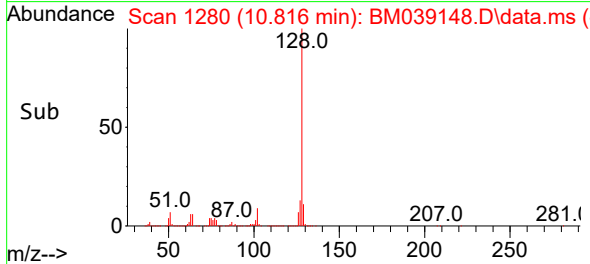
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:128 Resp: 2107264
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.2 15.4

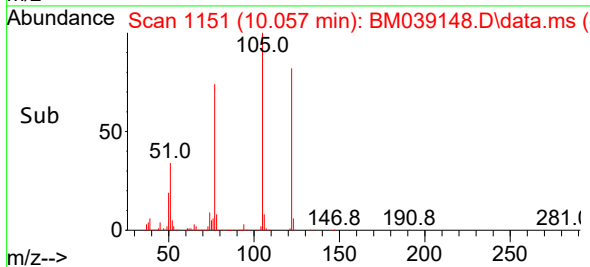
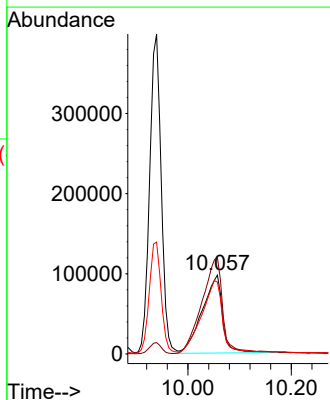
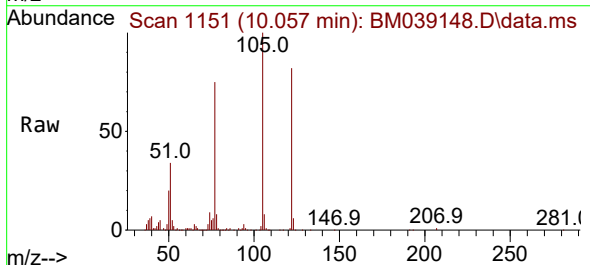
Manual Integrations
APPROVED

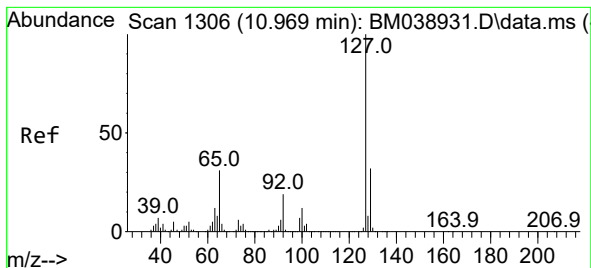
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#32
Benzoic acid
Concen: 24.624 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.035 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

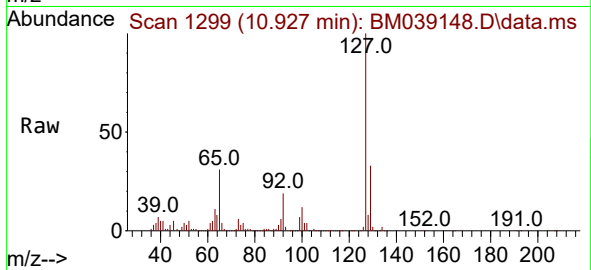
Tgt Ion:122 Resp: 267341
Ion Ratio Lower Upper
122 100
105 122.4 104.2 144.2
77 91.2 75.1 115.1





#33
4-Chloroaniline
Concen: 15.302 ng
RT: 10.927 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

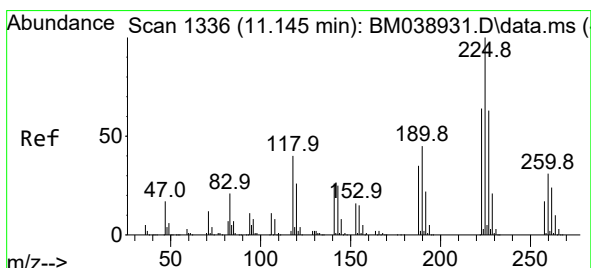
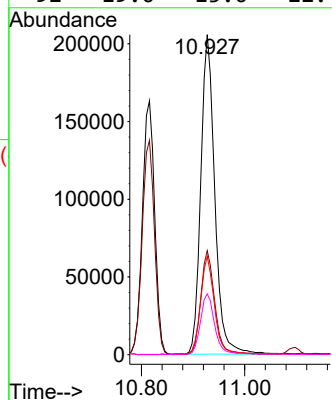
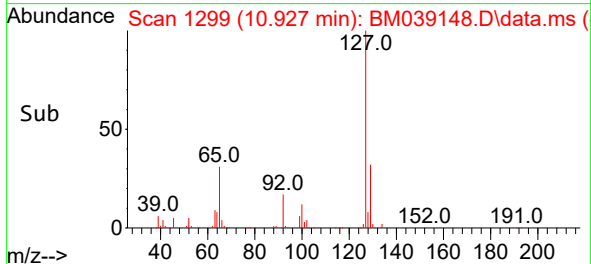
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:127 Resp: 386898
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 30.8 24.4 36.6
92 19.0 15.0 22.4

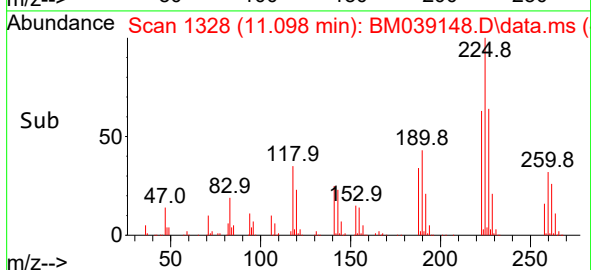
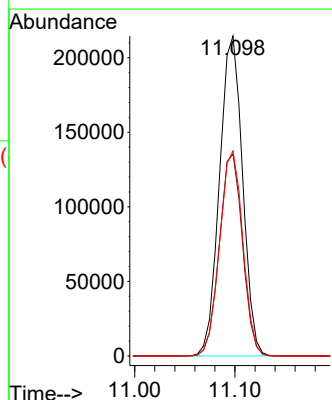
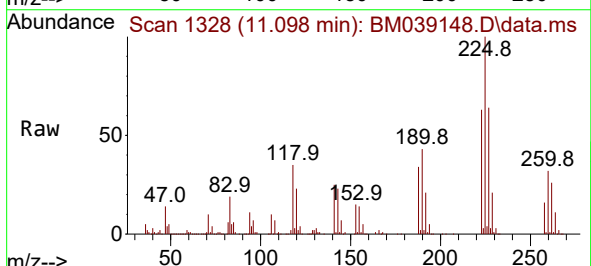
Manual Integrations
APPROVED

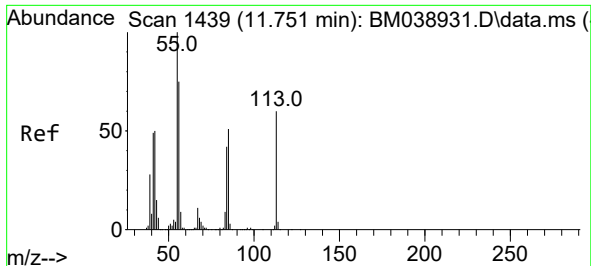
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#34
Hexachlorobutadiene
Concen: 33.919 ng
RT: 11.098 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

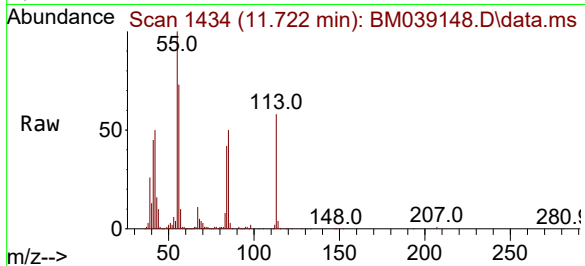
Tgt Ion:225 Resp: 342271
Ion Ratio Lower Upper
225 100
223 63.1 51.3 76.9
227 64.1 50.6 76.0





#35
Caprolactam
Concen: 32.089 ng
RT: 11.722 min Scan# 1439
Delta R.T. -0.018 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

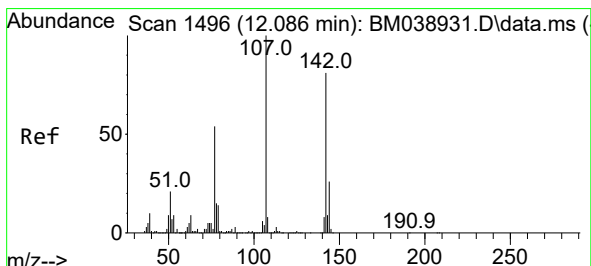
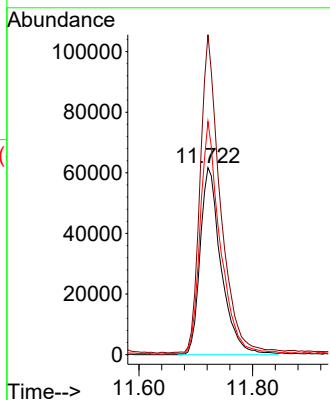
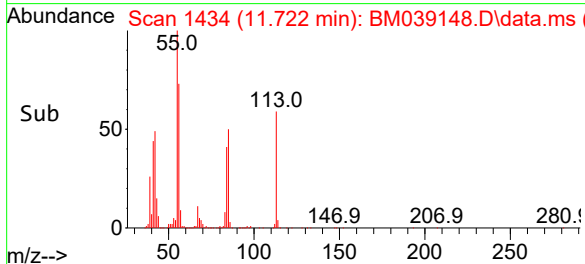
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



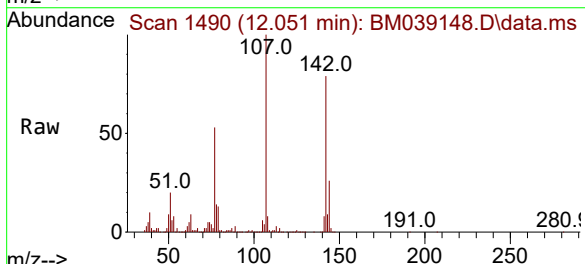
Tgt Ion:113 Resp: 157264
Ion Ratio Lower Upper
113 100
55 171.1 147.0 187.0
56 124.7 105.1 145.1

Manual Integrations
APPROVED

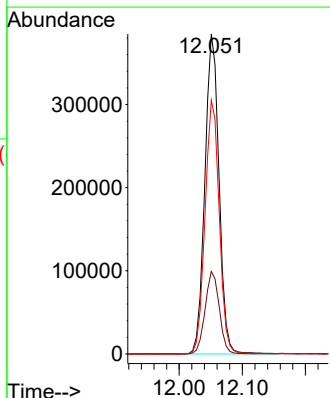
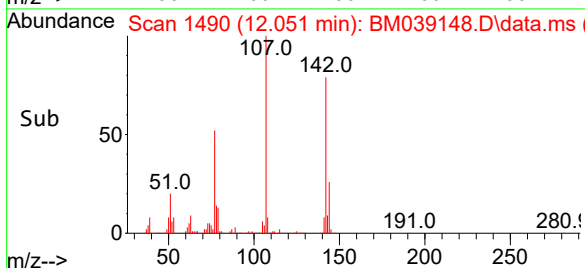
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

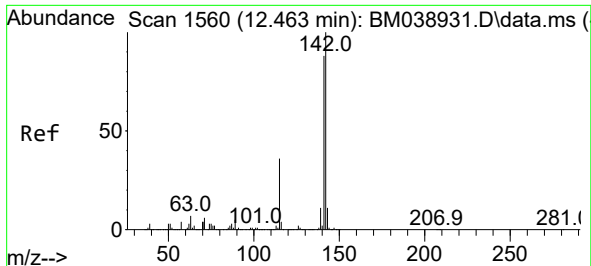


#36
4-Chloro-3-methylphenol
Concen: 34.887 ng
RT: 12.051 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



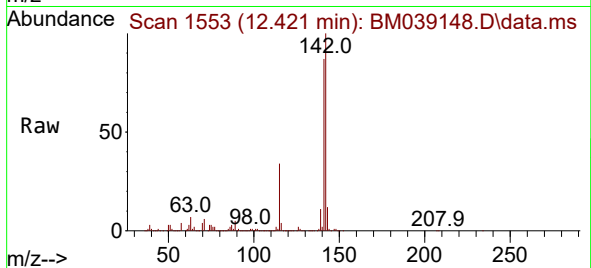
Tgt Ion:107 Resp: 598197
Ion Ratio Lower Upper
107 100
144 25.8 20.7 31.1
142 79.3 64.6 97.0





#37
2-Methylnaphthalene
Concen: 33.745 ng
RT: 12.421 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

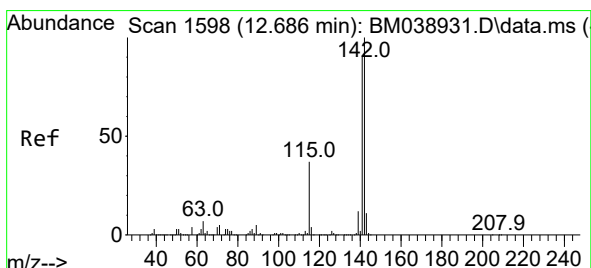
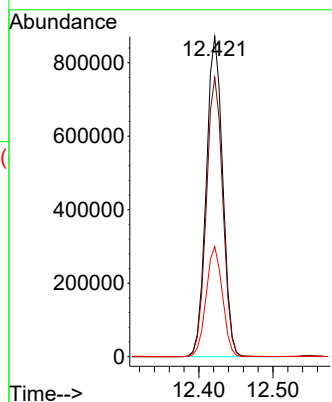
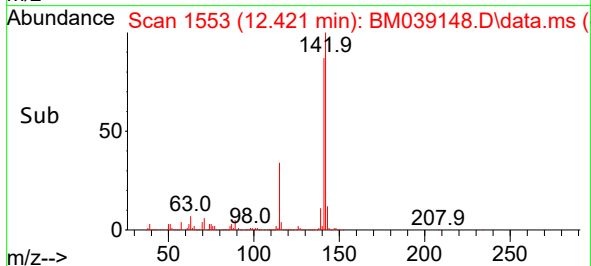
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:142 Resp: 134190
Ion Ratio Lower Upper
142 100
141 87.2 70.6 106.0
115 34.5 28.5 42.7

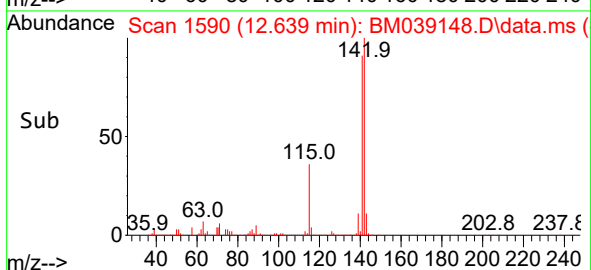
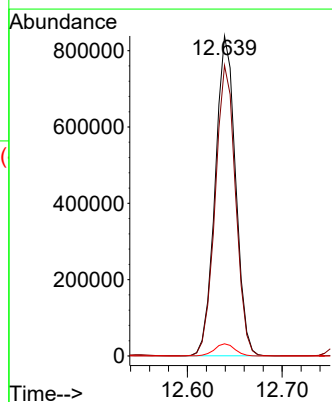
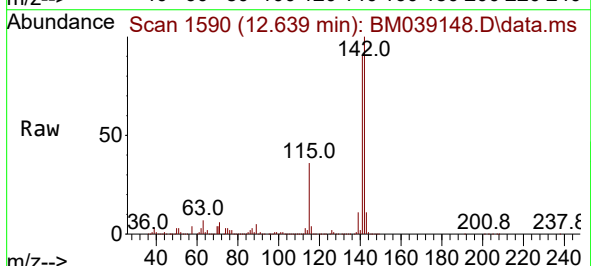
Manual Integrations
APPROVED

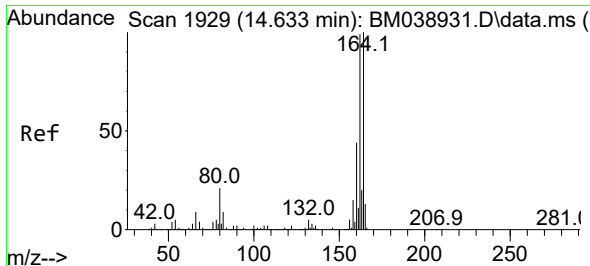
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#38
1-Methylnaphthalene
Concen: 33.581 ng
RT: 12.639 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

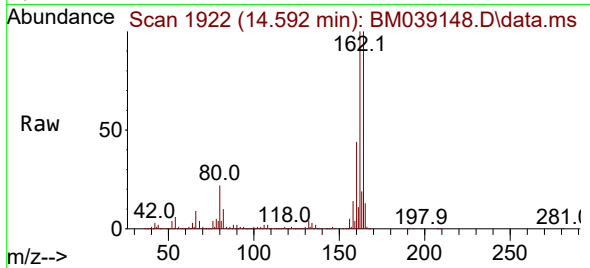
Tgt Ion:142 Resp: 1251421
Ion Ratio Lower Upper
142 100
141 90.8 72.8 109.2
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

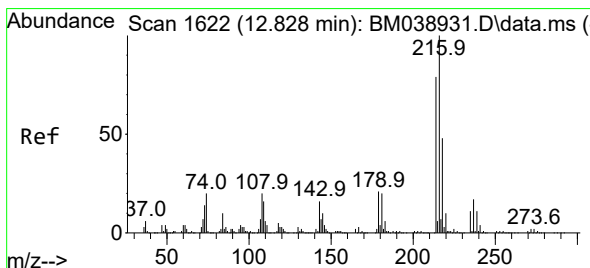
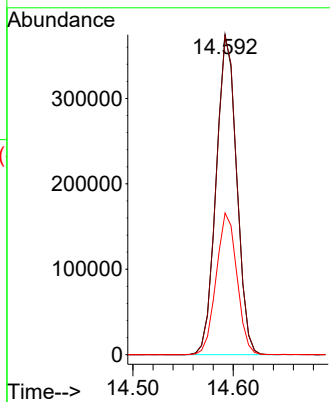
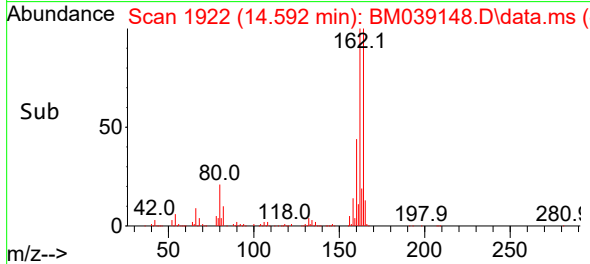
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:164 Resp: 530679
Ion Ratio Lower Upper
164 100
162 99.6 79.2 118.8
160 44.3 35.5 53.3

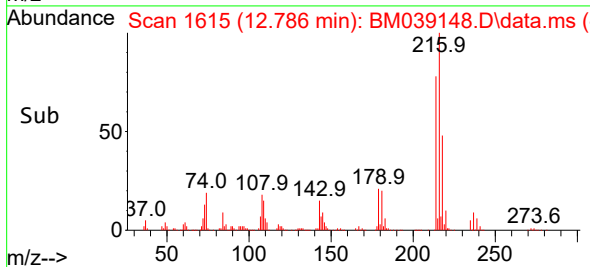
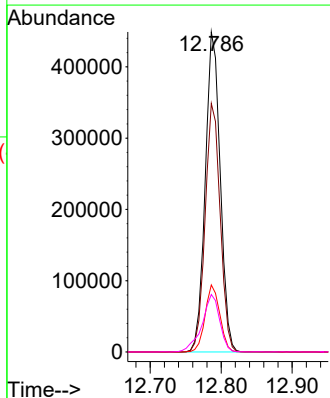
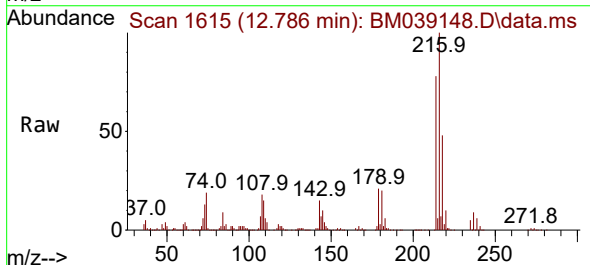
Manual Integrations
APPROVED

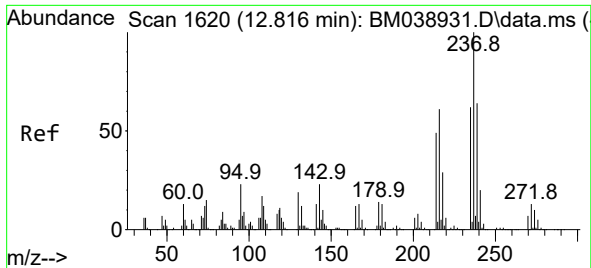
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.092 ng
RT: 12.786 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

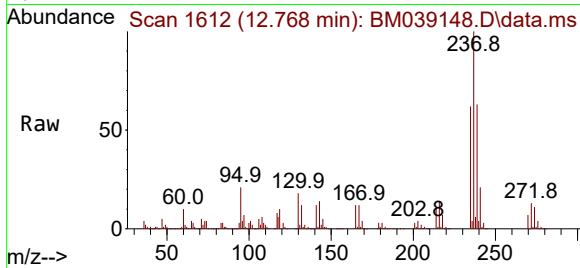
Tgt Ion:216 Resp: 657159
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 20.7 16.8 25.2
108 21.3 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 62.395 ng
RT: 12.768 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

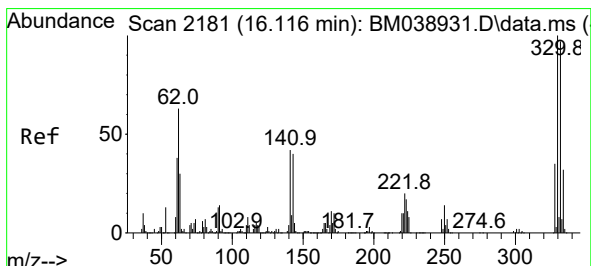
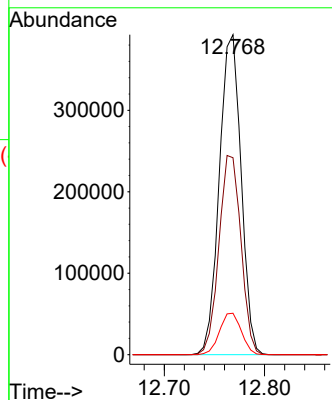
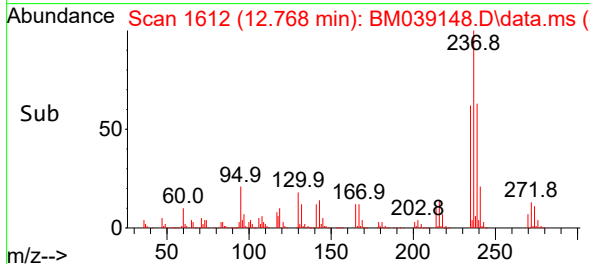
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



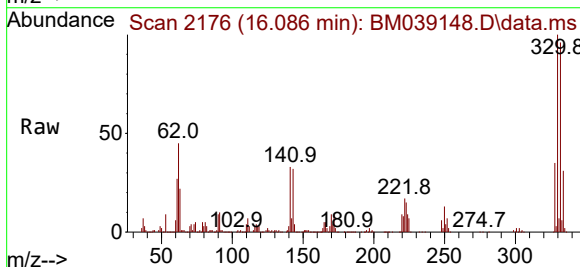
Tgt Ion:237 Resp: 590870
Ion Ratio Lower Upper
237 100
235 61.6 41.7 81.7
272 13.0 0.0 33.2

Manual Integrations
APPROVED

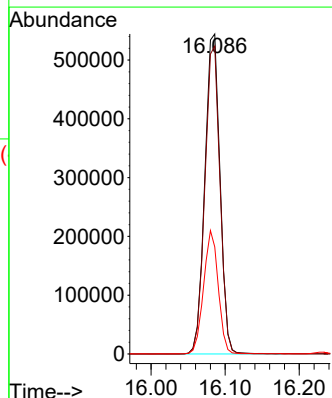
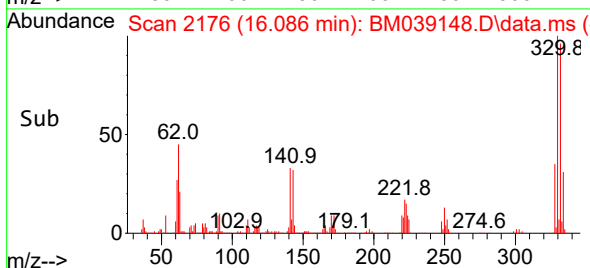
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

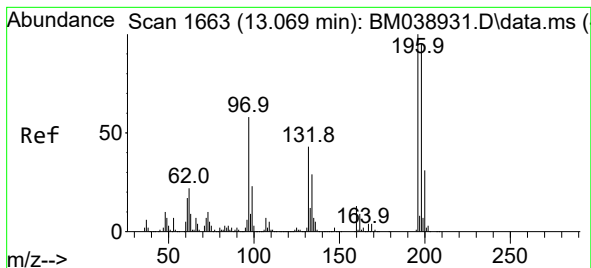


#42
2,4,6-Tribromophenol
Concen: 126.314 ng
RT: 16.086 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



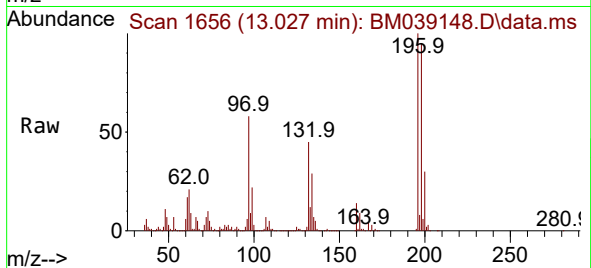
Tgt Ion:330 Resp: 775452
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.0
141 37.3 32.2 48.4





#43
2,4,6-Trichlorophenol
Concen: 38.902 ng
RT: 13.027 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

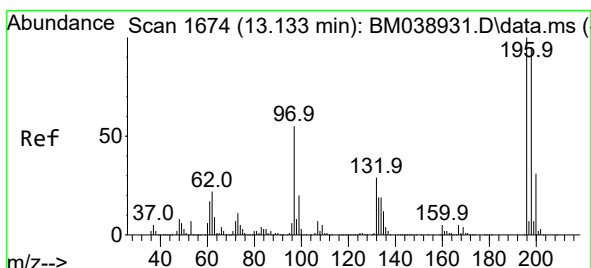
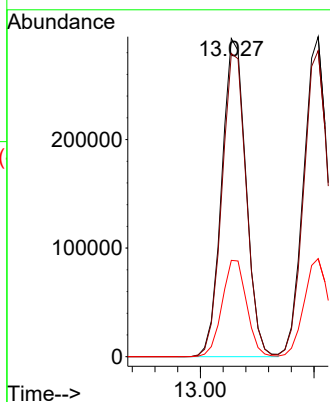
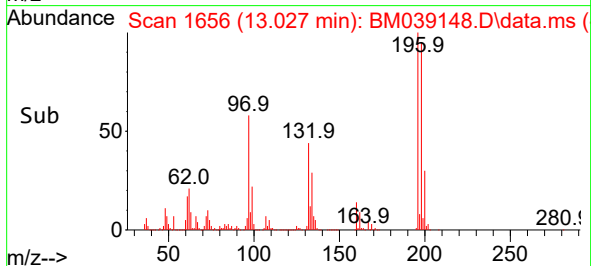
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



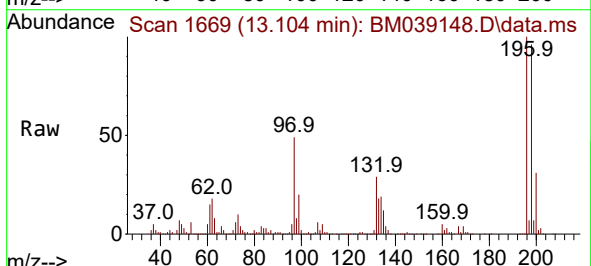
Tgt Ion:196 Resp: 434598
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.8
200 30.3 25.0 37.4

Manual Integrations
APPROVED

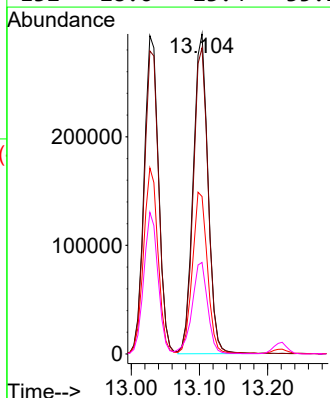
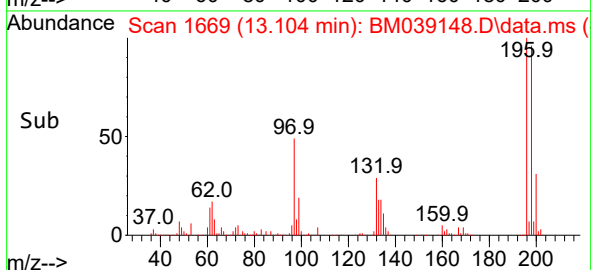
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

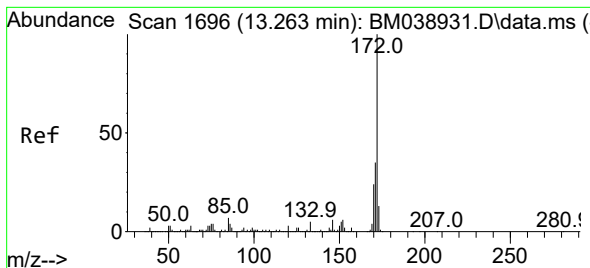


#44
2,4,5-Trichlorophenol
Concen: 34.069 ng
RT: 13.104 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



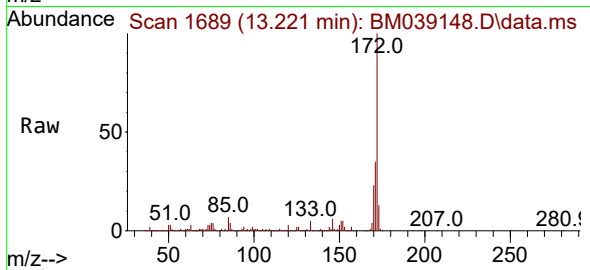
Tgt Ion:196 Resp: 445497
Ion Ratio Lower Upper
196 100
198 95.6 76.3 114.5
97 49.2 44.2 66.4
132 28.6 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 82.366 ng
RT: 13.221 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

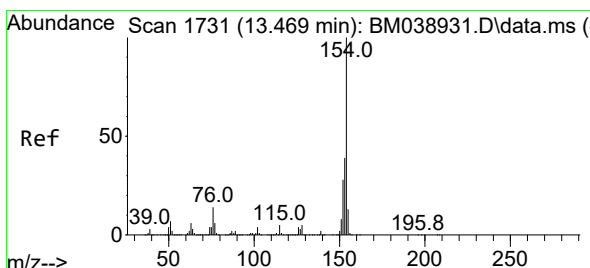
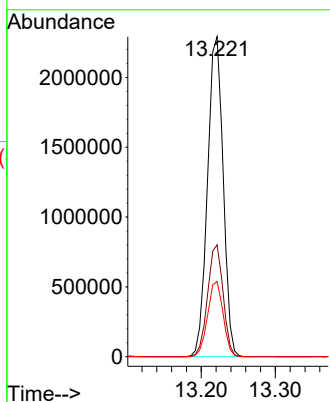
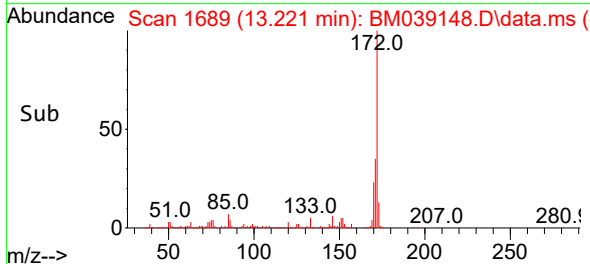
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



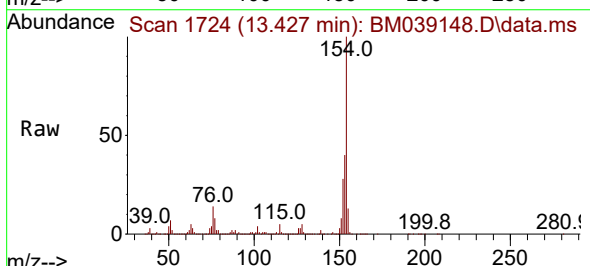
Tgt Ion:172 Resp: 3357624
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.5 19.1 28.7

Manual Integrations
APPROVED

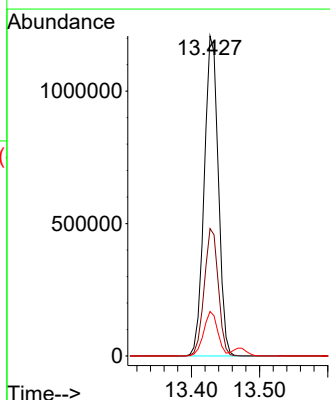
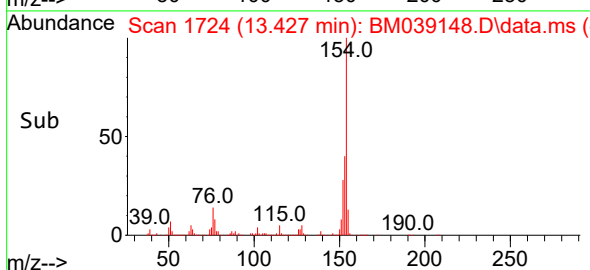
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

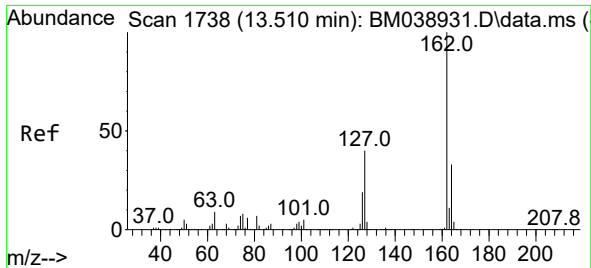


#46
1,1'-Biphenyl
Concen: 38.582 ng
RT: 13.427 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



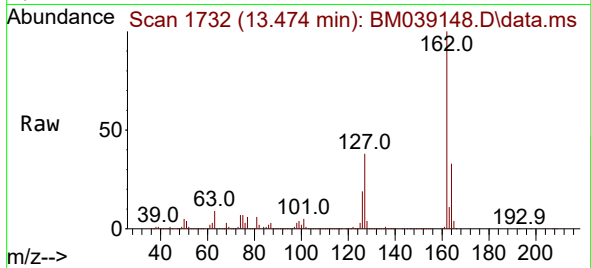
Tgt Ion:154 Resp: 1734533
Ion Ratio Lower Upper
154 100
153 39.8 19.3 59.3
76 13.9 0.0 34.0





#47
2-Chloronaphthalene
Concen: 38.240 ng
RT: 13.474 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

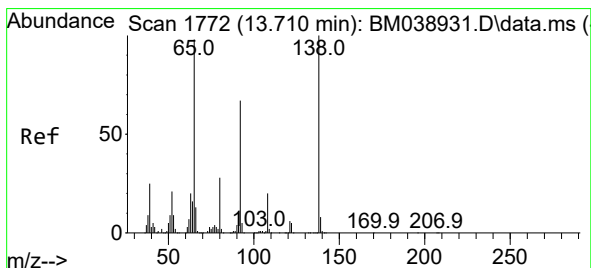
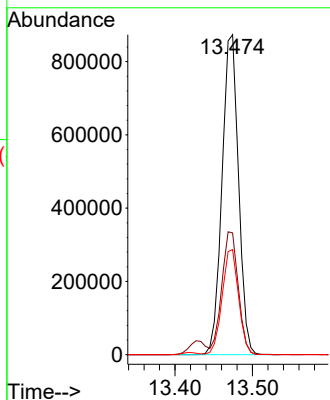
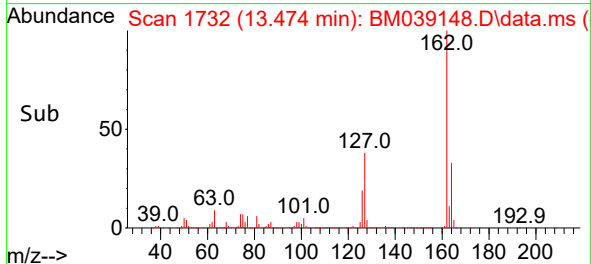
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:162 Resp: 129637
Ion Ratio Lower Upper
162 100
127 38.0 32.1 48.1
164 32.8 26.2 39.4

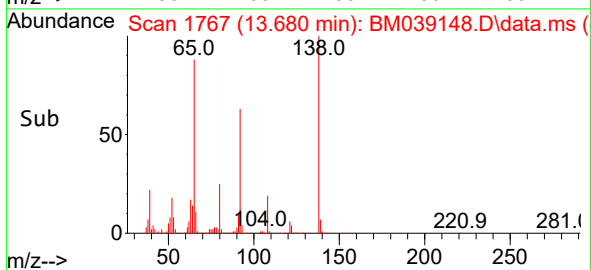
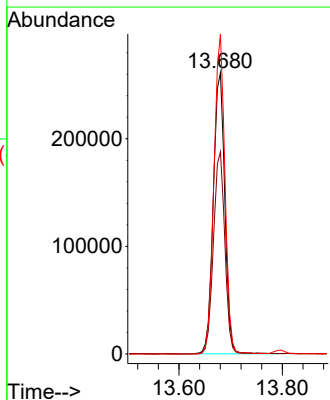
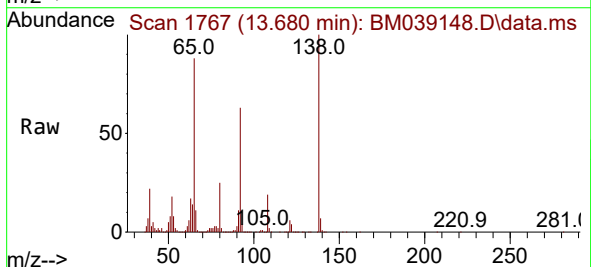
Manual Integrations
APPROVED

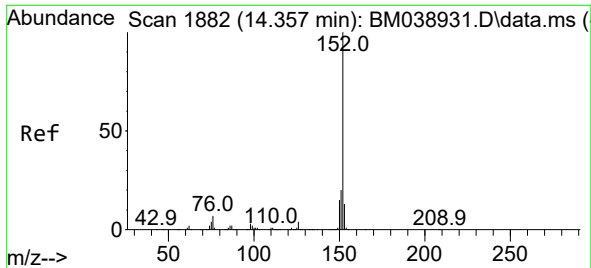
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#48
2-Nitroaniline
Concen: 37.660 ng
RT: 13.680 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

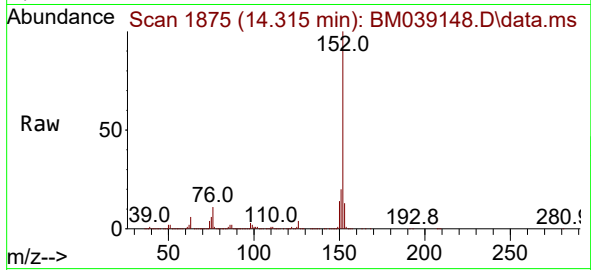
Tgt Ion: 65 Resp: 403335
Ion Ratio Lower Upper
65 100
92 71.9 54.9 82.3
138 113.8 81.6 122.4





#49
Acenaphthylene
Concen: 37.504 ng
RT: 14.315 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

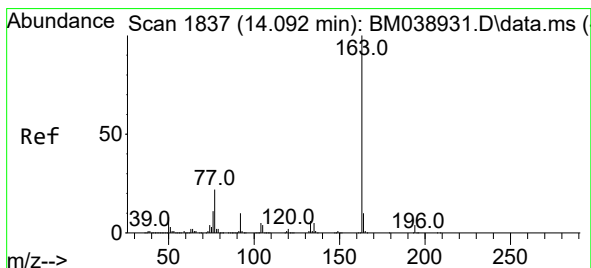
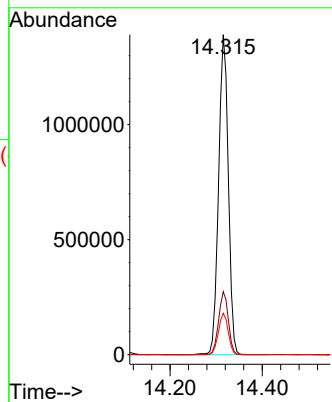
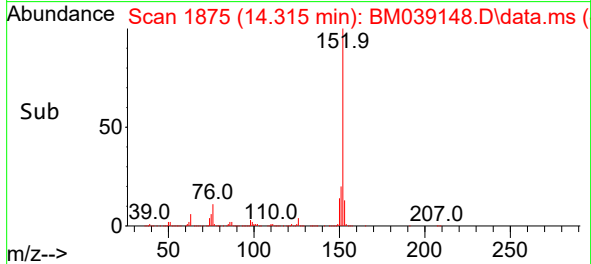
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:152 Resp: 2025190
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.9 10.4 15.6

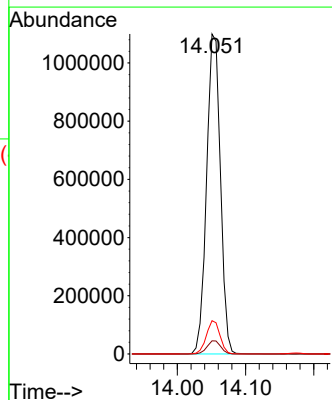
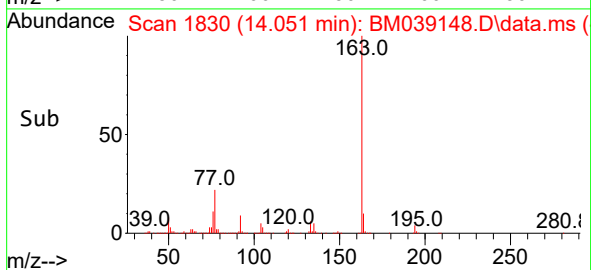
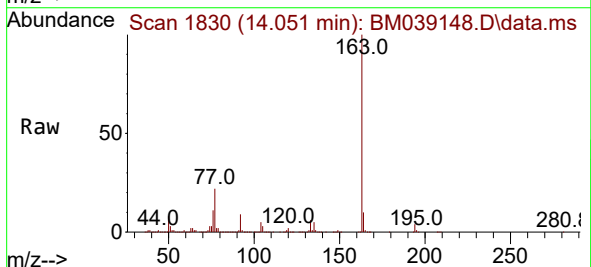
Manual Integrations
APPROVED

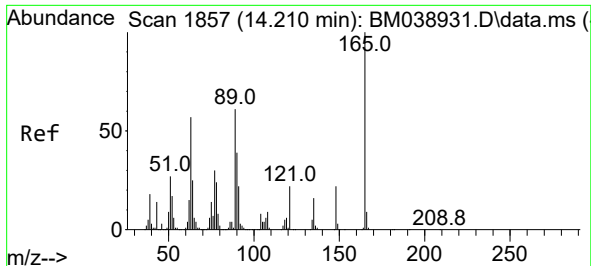
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#50
Dimethylphthalate
Concen: 37.984 ng
RT: 14.051 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

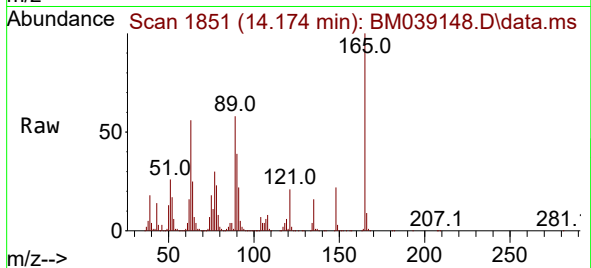
Tgt Ion:163 Resp: 1551094
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 37.262 ng
RT: 14.174 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

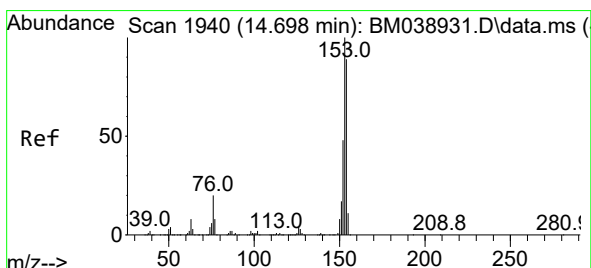
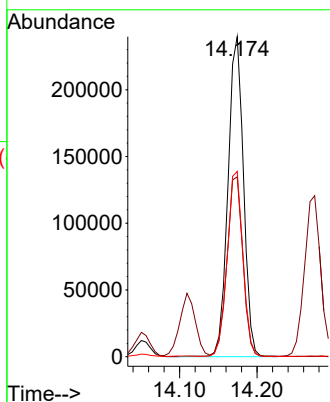
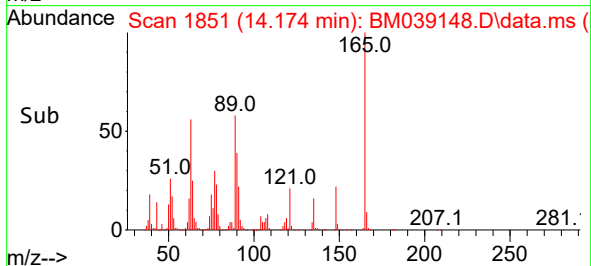
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



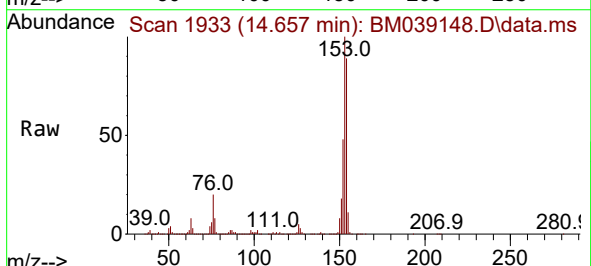
Tgt Ion:165 Resp: 333390
Ion Ratio Lower Upper
165 100
63 56.2 46.6 70.0
89 57.9 48.6 73.0

Manual Integrations
APPROVED

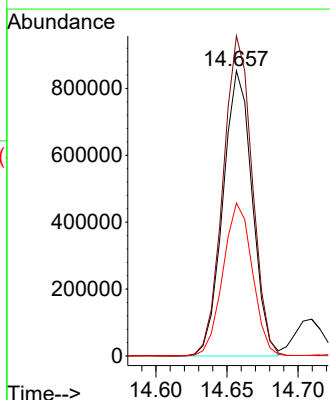
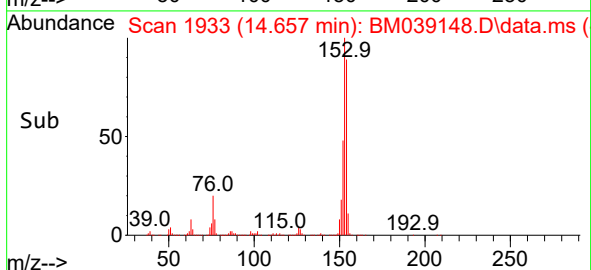
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

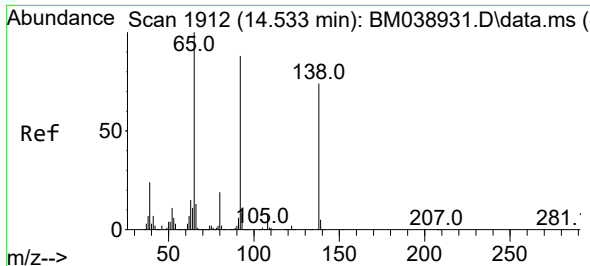


#52
Acenaphthene
Concen: 36.828 ng
RT: 14.657 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



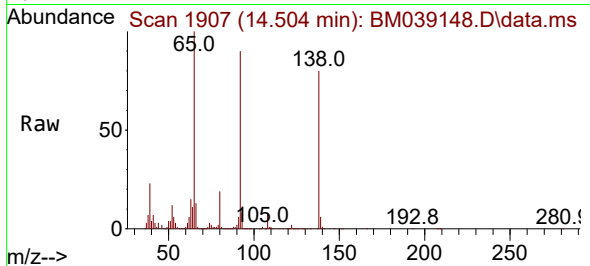
Tgt Ion:154 Resp: 1222179
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.2
152 53.7 43.4 65.2





#53
3-Nitroaniline
Concen: 26.198 ng
RT: 14.504 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

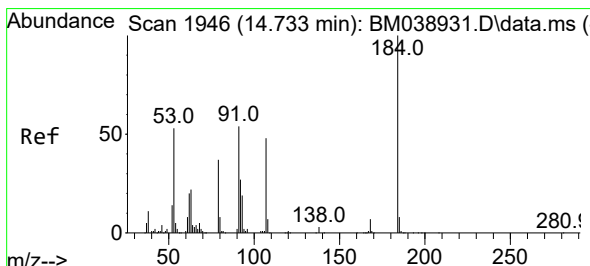
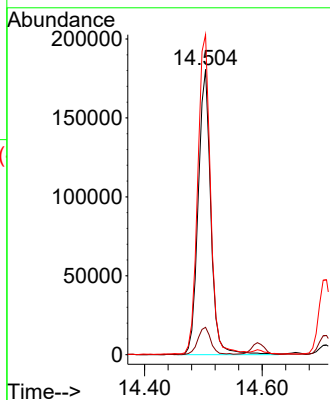
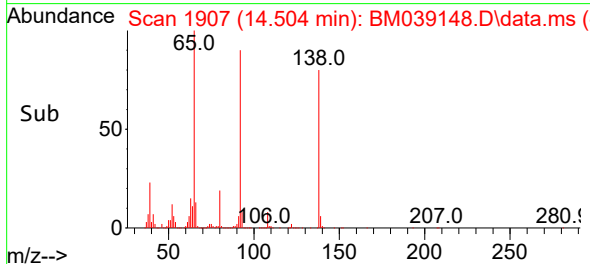
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:138 Resp: 268697
Ion Ratio Lower Upper
138 100
108 9.6 8.3 12.5
92 112.3 95.8 143.8

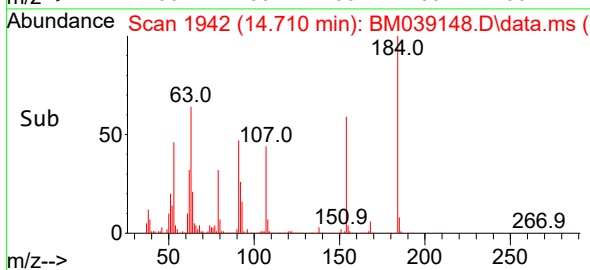
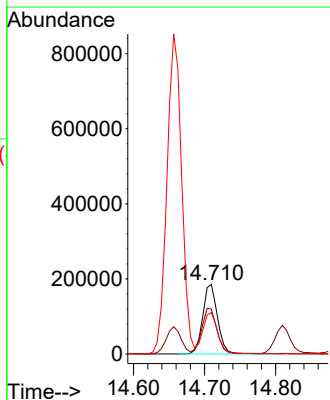
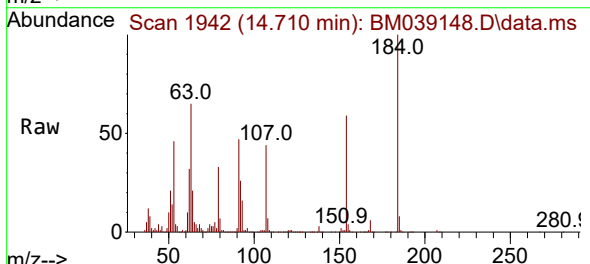
Manual Integrations
APPROVED

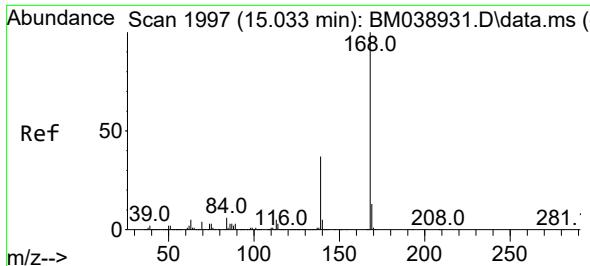
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#54
2,4-Dinitrophenol
Concen: 53.610 ng
RT: 14.710 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

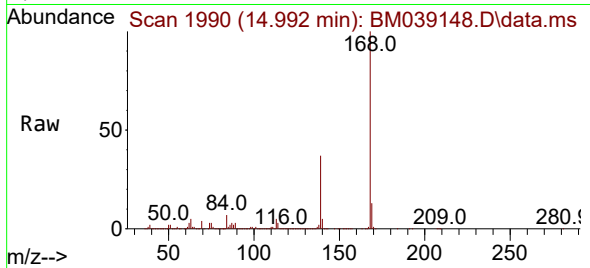
Tgt Ion:184 Resp: 268768
Ion Ratio Lower Upper
184 100
63 64.7 60.6 90.8
154 59.5 51.4 77.2





#55
Dibenzenofuran
Concen: 36.711 ng
RT: 14.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

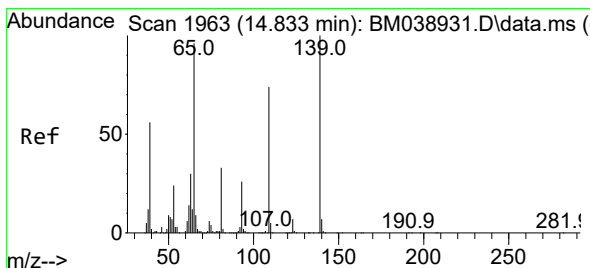
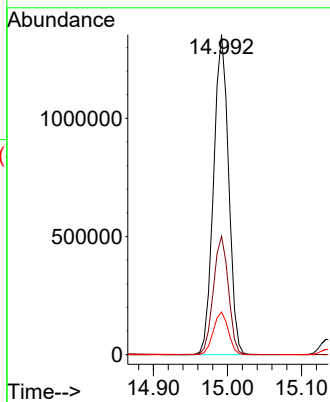
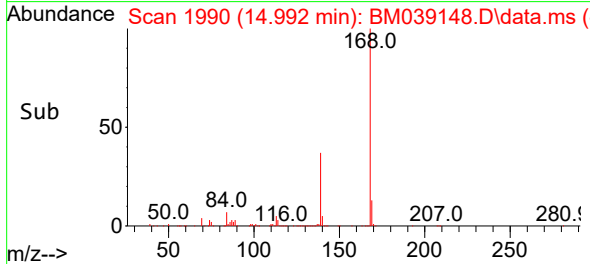
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:168 Resp: 1906474
Ion Ratio Lower Upper
168 100
139 37.0 29.9 44.9
169 13.3 10.7 16.1

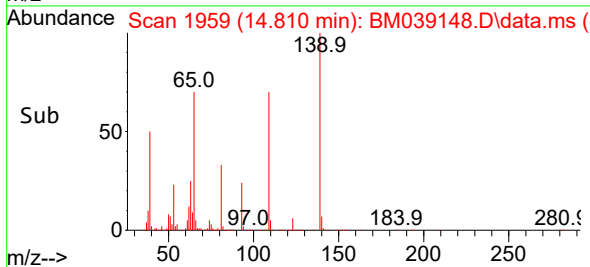
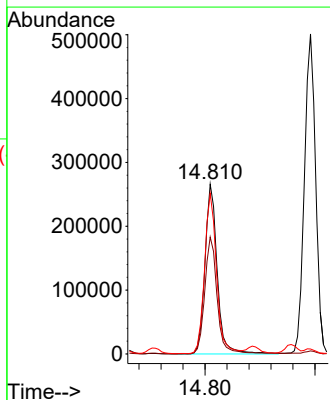
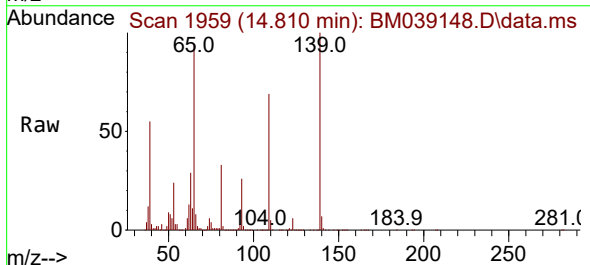
Manual Integrations
APPROVED

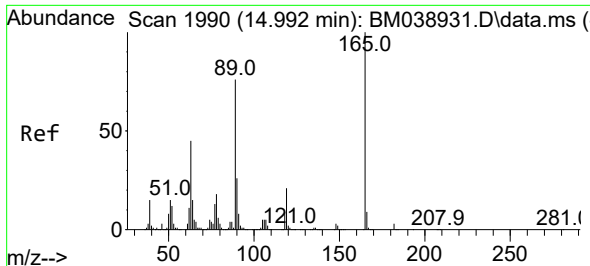
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#56
4-Nitrophenol
Concen: 50.595 ng
RT: 14.810 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

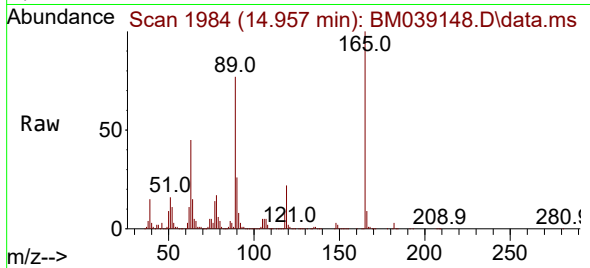
Tgt Ion:139 Resp: 410325
Ion Ratio Lower Upper
139 100
109 68.9 53.5 93.5
65 94.5 76.4 116.4





#57
2,4-Dinitrotoluene
Concen: 35.033 ng
RT: 14.957 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

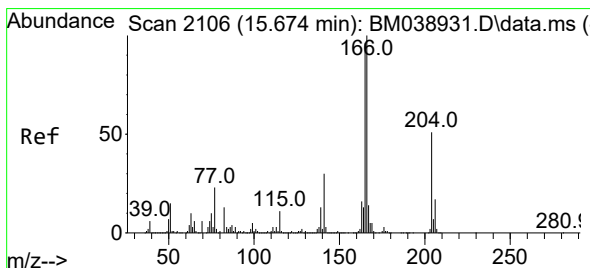
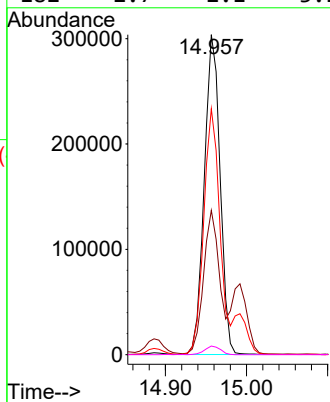
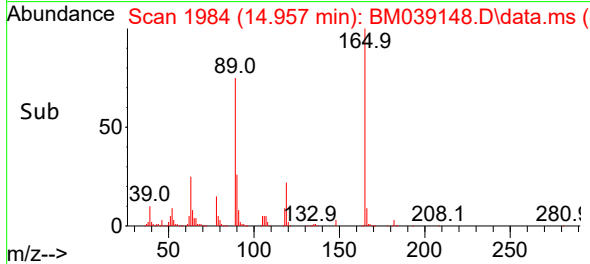
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:165 Resp: 409415
Ion Ratio Lower Upper
165 100
63 45.1 35.9 53.9
89 76.9 61.0 91.6
182 2.7 2.1 3.1

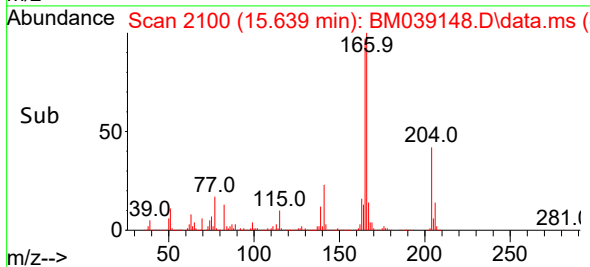
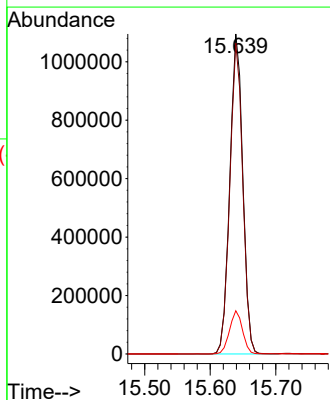
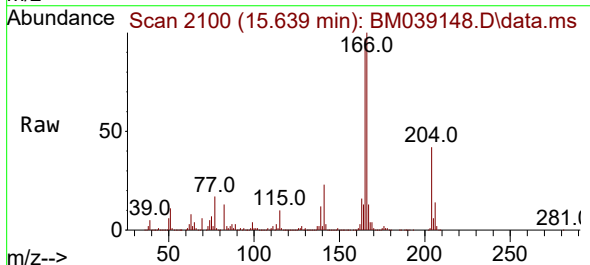
Manual Integrations
APPROVED

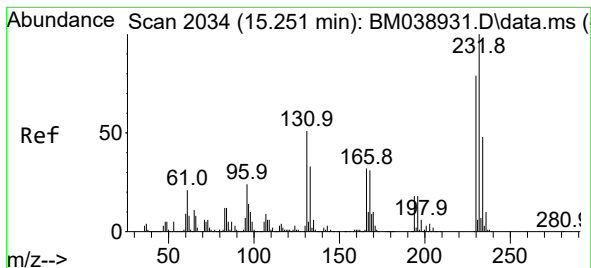
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#58
Fluorene
Concen: 37.066 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

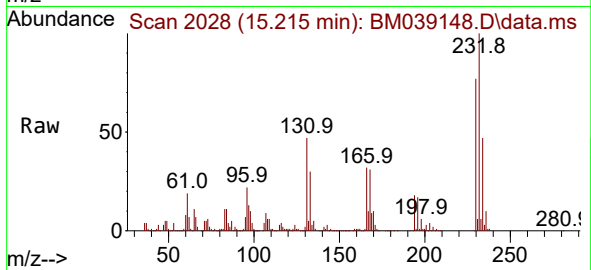
Tgt Ion:166 Resp: 1507827
Ion Ratio Lower Upper
166 100
165 97.1 77.1 115.7
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.827 ng
RT: 15.215 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

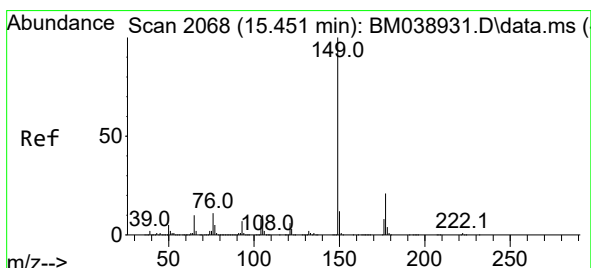
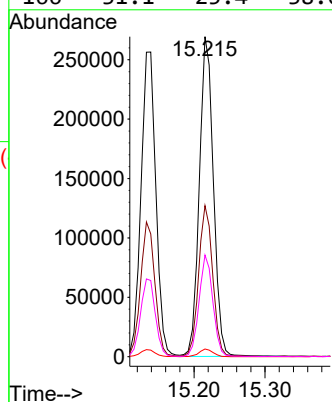
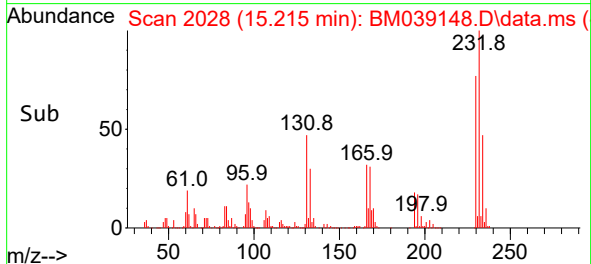
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:232 Resp: 37139
Ion Ratio Lower Upper
232 100
131 47.3 40.0 60.0
130 2.4 2.0 3.0
166 31.1 25.4 38.0

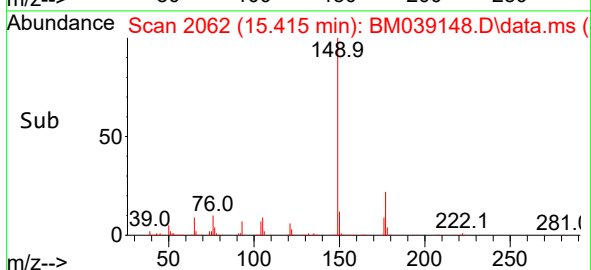
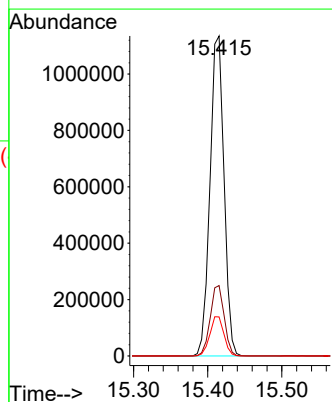
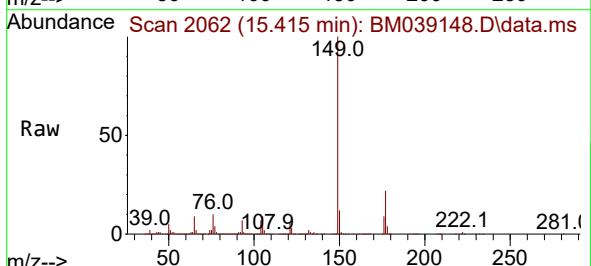
Manual Integrations
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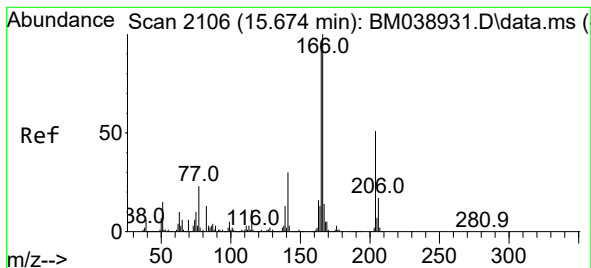
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#60
Diethylphthalate
Concen: 37.611 ng
RT: 15.415 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

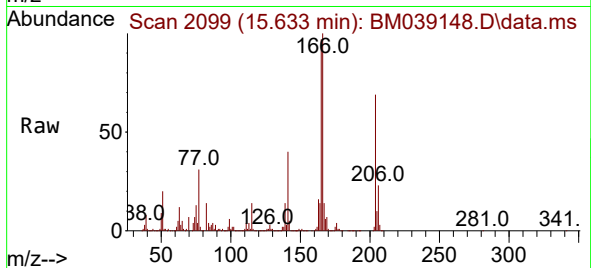
Tgt Ion:149 Resp: 1494398
Ion Ratio Lower Upper
149 100
177 22.0 17.1 25.7
150 12.2 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 36.797 ng
RT: 15.633 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

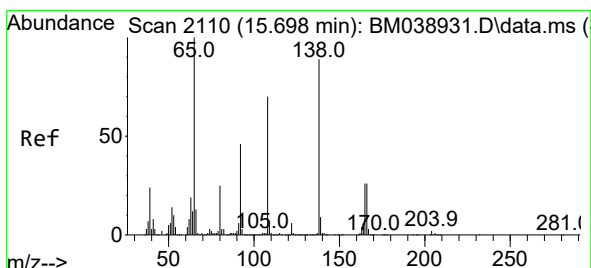
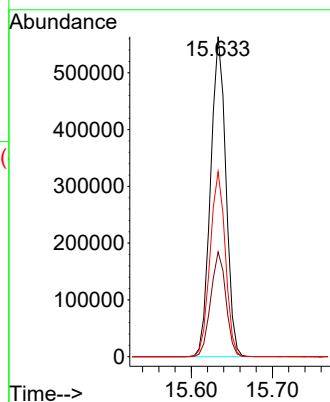
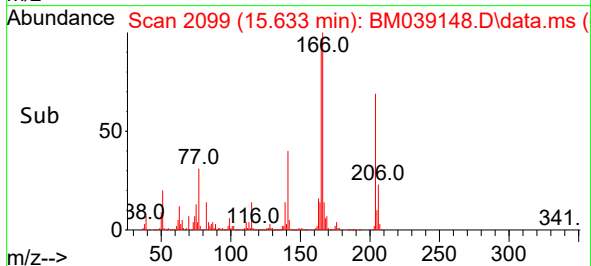
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:204 Resp: 735374
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 57.8 46.4 69.6

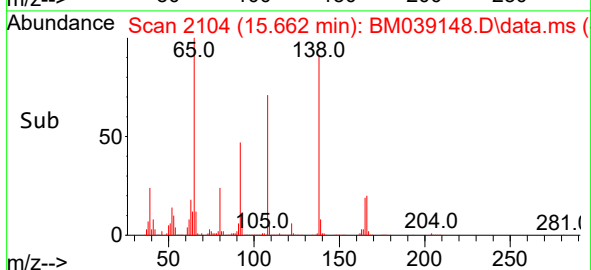
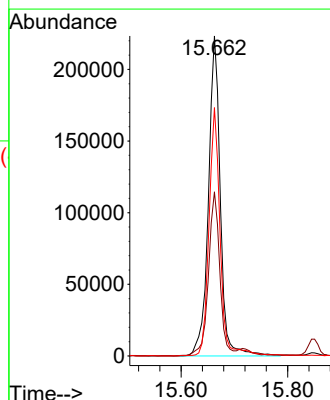
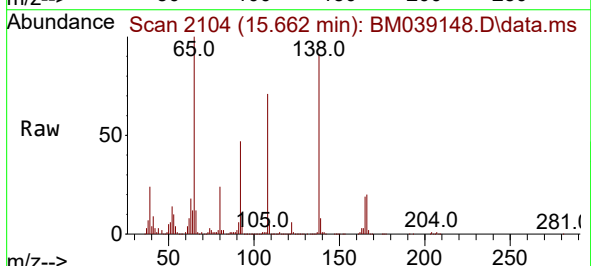
Manual Integrations
APPROVED

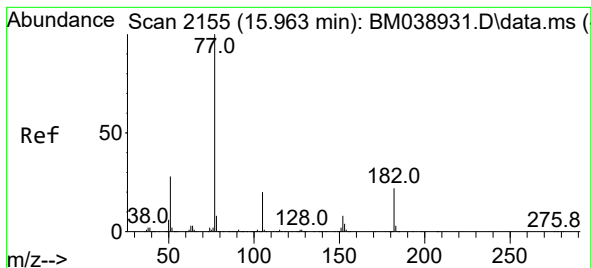
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#62
4-Nitroaniline
Concen: 32.917 ng
RT: 15.662 min Scan# 2104
Delta R.T. -0.012 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

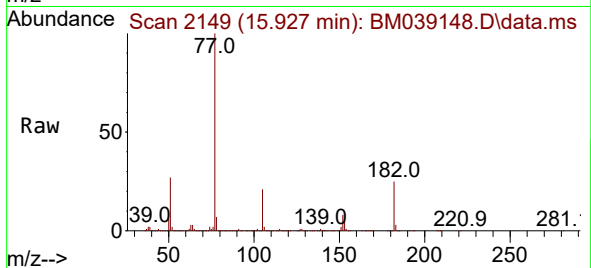
Tgt Ion:138 Resp: 347588
Ion Ratio Lower Upper
138 100
92 51.3 31.6 71.6
108 77.6 58.6 98.6





#63
Azobenzene
Concen: 36.895 ng
RT: 15.927 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

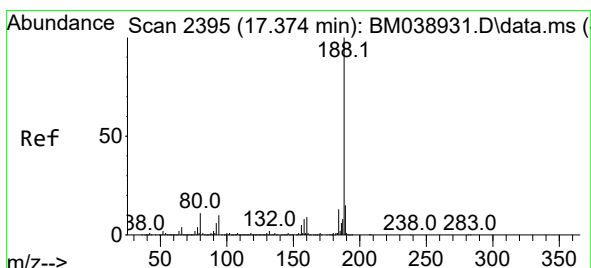
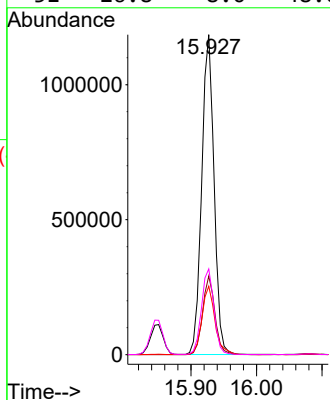
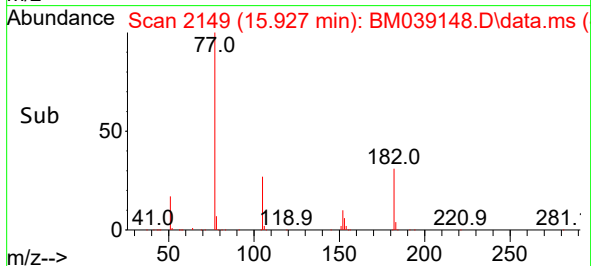
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion: 77 Resp: 1551110
Ion Ratio Lower Upper
77 100
182 24.6 2.0 42.0
105 21.4 0.4 40.4
51 26.8 8.0 48.0

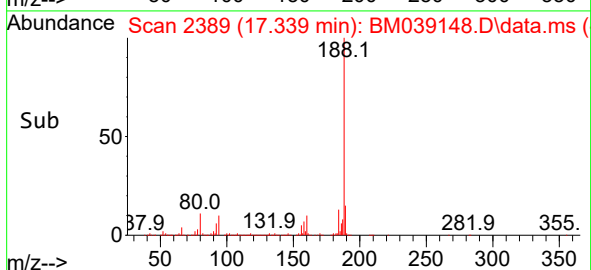
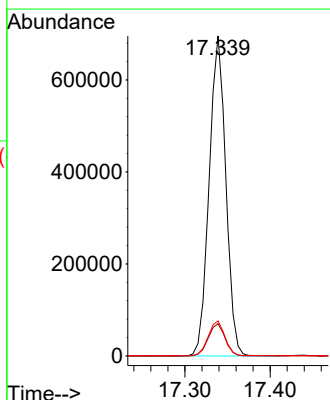
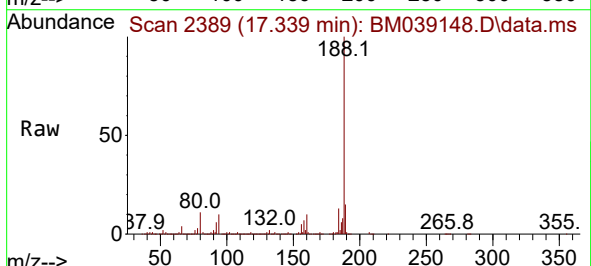
Manual Integrations
APPROVED

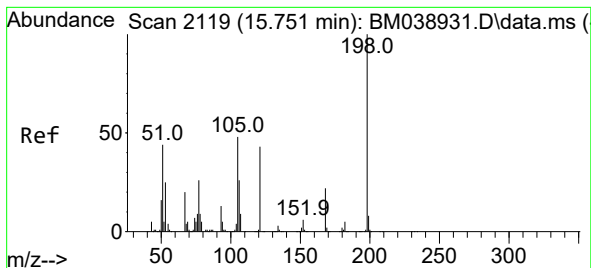
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

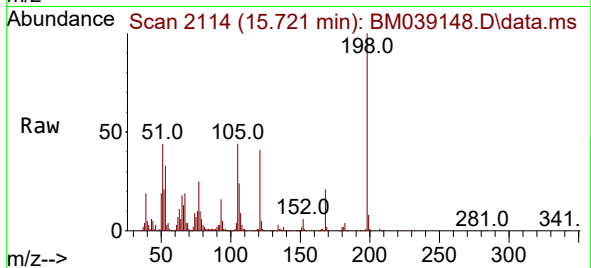
Tgt Ion:188 Resp: 947209
Ion Ratio Lower Upper
188 100
94 10.1 7.9 11.9
80 10.9 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 33.017 ng
RT: 15.721 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

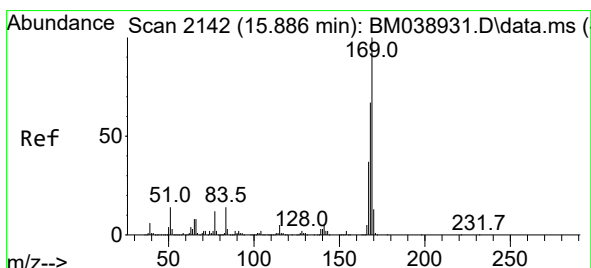
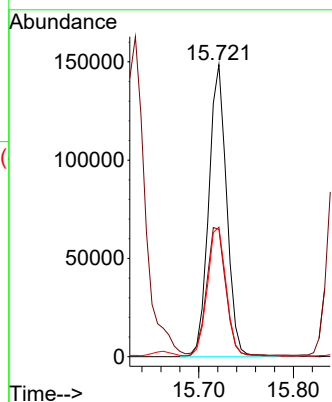
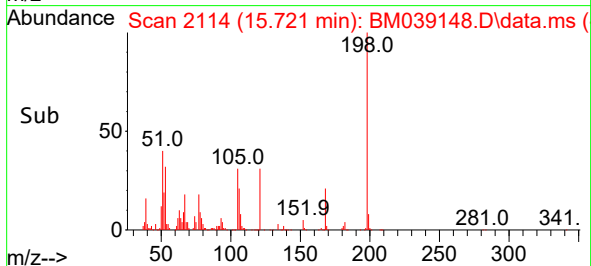
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



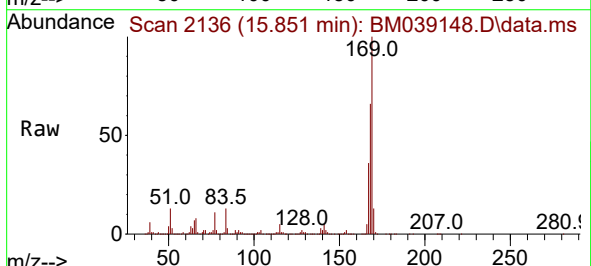
Tgt Ion:198 Resp: 194461
Ion Ratio Lower Upper
198 100
51 43.6 30.1 70.1
105 44.4 29.3 69.3

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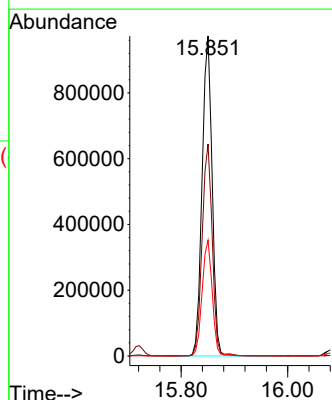
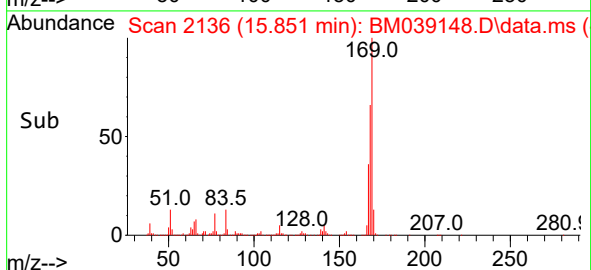
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

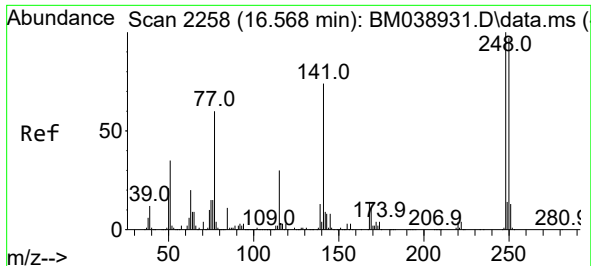


#66
n-Nitrosodiphenylamine
Concen: 39.708 ng
RT: 15.851 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



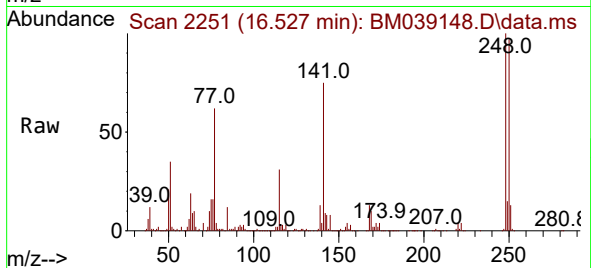
Tgt Ion:169 Resp: 1267964
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 41.487 ng
RT: 16.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

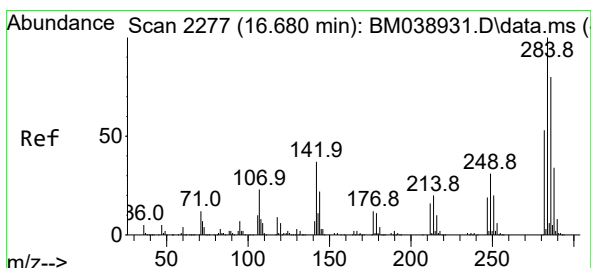
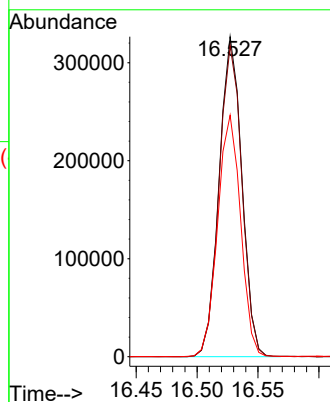
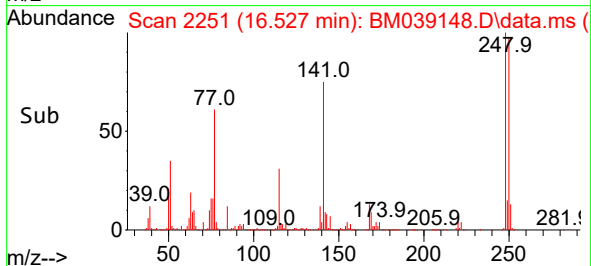
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:248 Resp: 424448
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.8
141 75.5 59.0 88.4

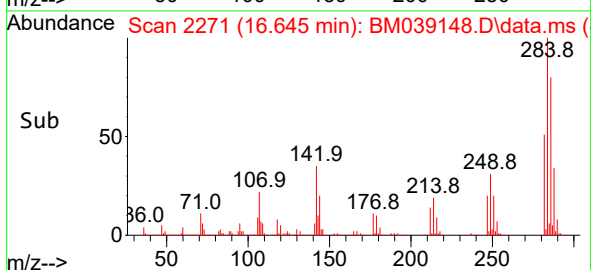
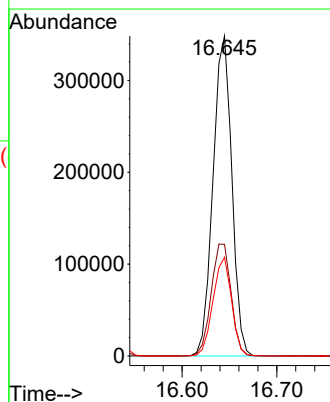
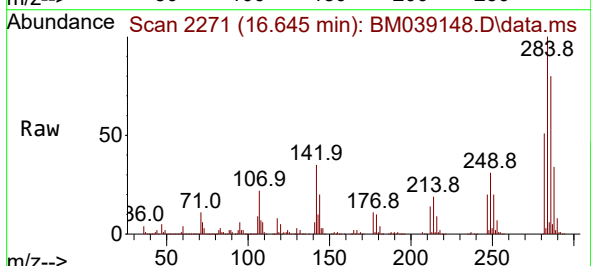
Manual Integrations
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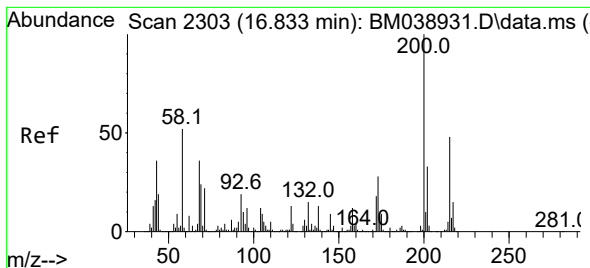
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#68
Hexachlorobenzene
Concen: 41.949 ng
RT: 16.645 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

Tgt Ion:284 Resp: 479772
Ion Ratio Lower Upper
284 100
142 34.9 29.5 44.3
249 30.8 25.0 37.4





#69

Atrazine

Concen: 44.969 ng

RT: 16.804 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039148.D

Acq: 24 Mar 2023 19:06

Instrument :

BNA_M

ClientSampleId :

WC1-20230322MS

Tgt Ion:200 Resp: 39222

Ion Ratio Lower Upper

200 100

173 26.6 8.2 48.2

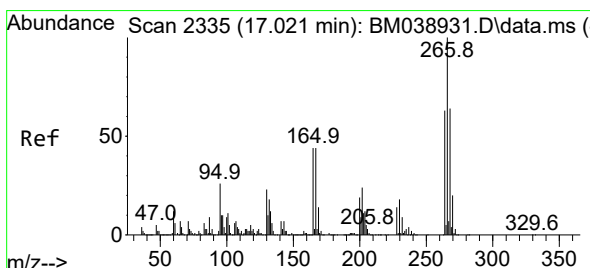
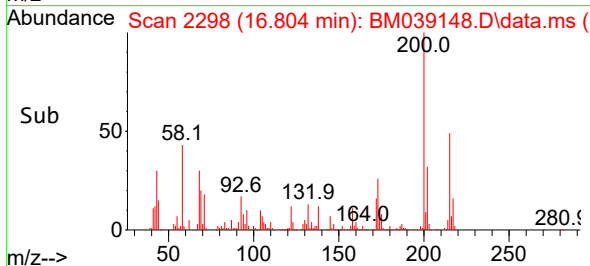
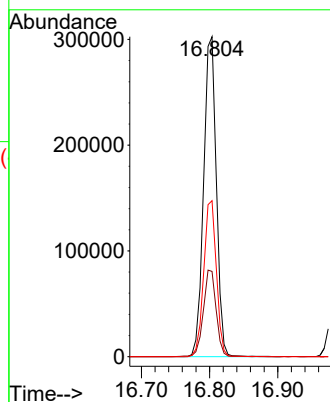
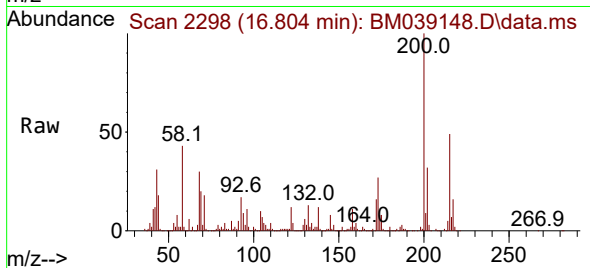
215 48.7 27.8 67.8

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#70

Pentachlorophenol

Concen: 67.893 ng

RT: 16.986 min Scan# 2329

Delta R.T. -0.006 min

Lab File: BM039148.D

Acq: 24 Mar 2023 19:06

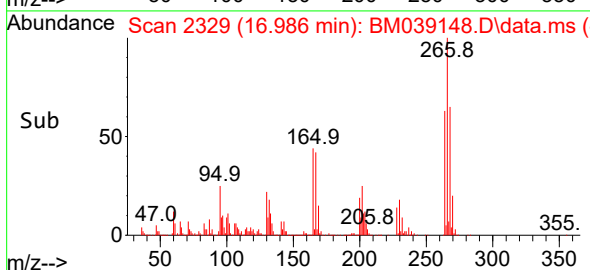
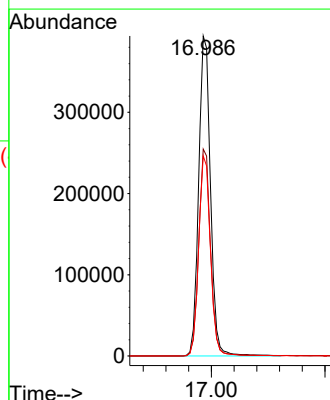
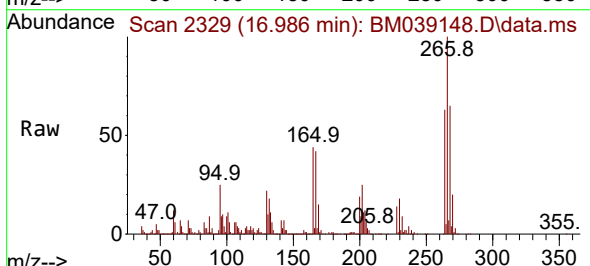
Tgt Ion:266 Resp: 571119

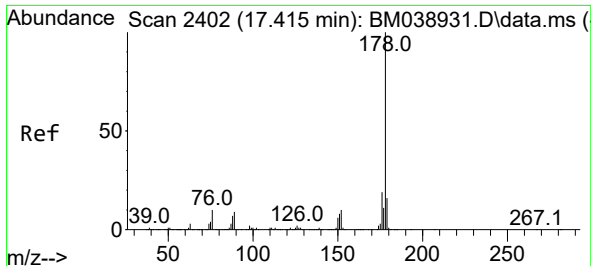
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.4

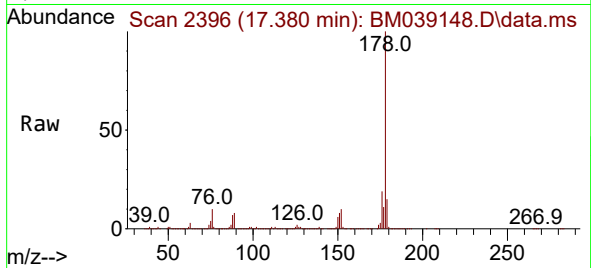
264 62.5 50.3 75.5





#71
Phenanthrene
Concen: 39.035 ng
RT: 17.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

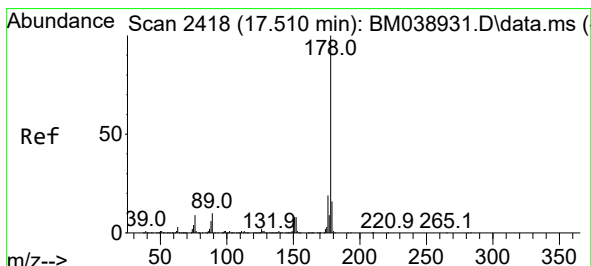
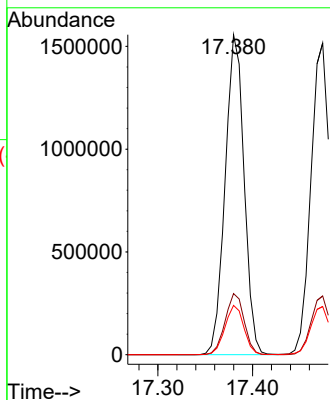
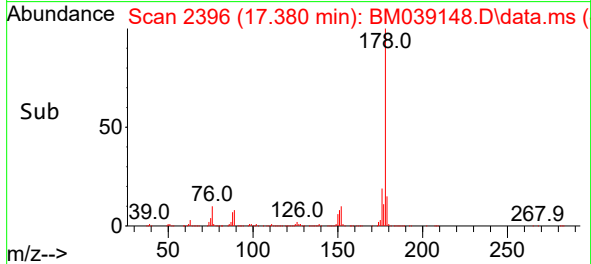
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:178 Resp: 2170054
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.4 12.5 18.7

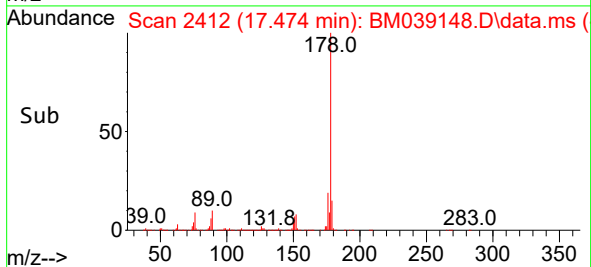
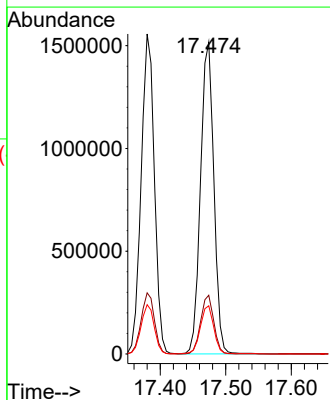
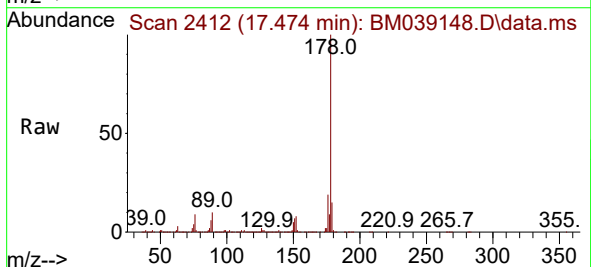
Manual Integrations
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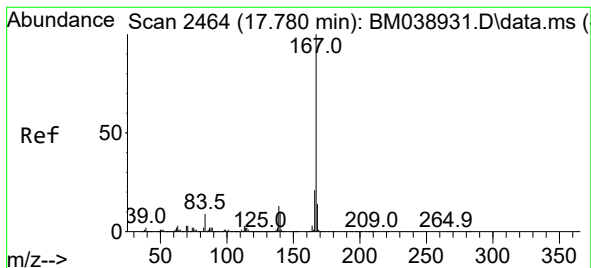
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#72
Anthracene
Concen: 38.736 ng
RT: 17.474 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

Tgt Ion:178 Resp: 2147525
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.5 12.5 18.7





#73

Carbazole

Concen: 39.385 ng

RT: 17.745 min Scan# 2464

Delta R.T. -0.006 min

Lab File: BM039148.D

Acq: 24 Mar 2023 19:06

Instrument :

BNA_M

ClientSampleId :

WC1-20230322MS

Tgt Ion:167 Resp: 199279

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

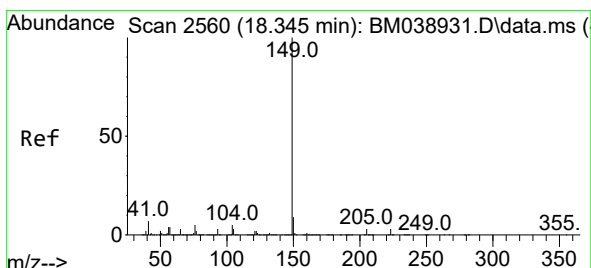
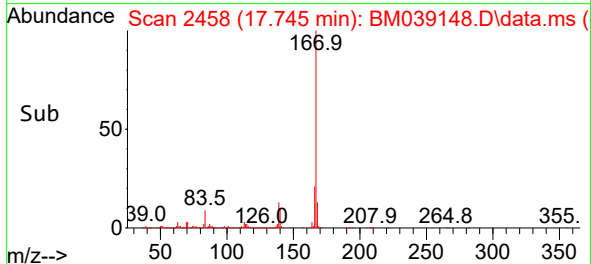
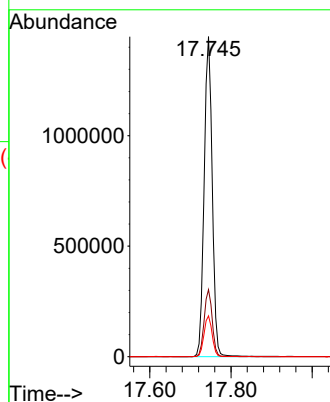
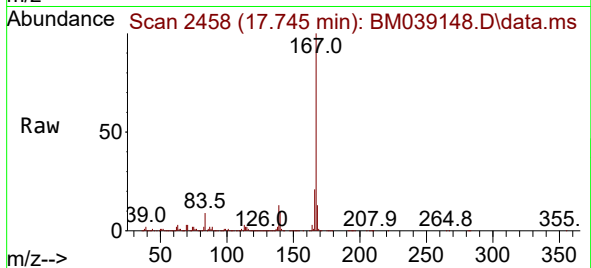
139 12.7 10.3 15.5

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: 38.635 ng

RT: 18.303 min Scan# 2553

Delta R.T. -0.006 min

Lab File: BM039148.D

Acq: 24 Mar 2023 19:06

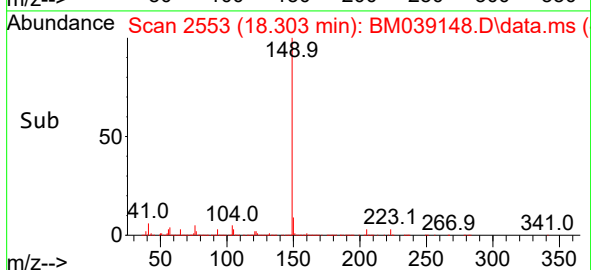
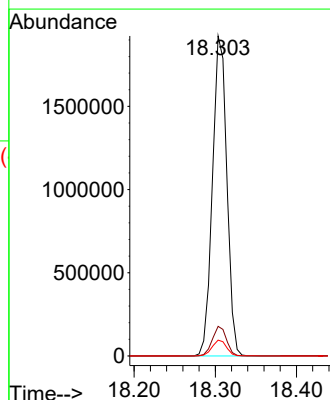
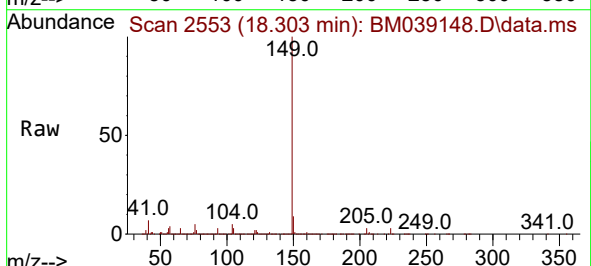
Tgt Ion:149 Resp: 2361789

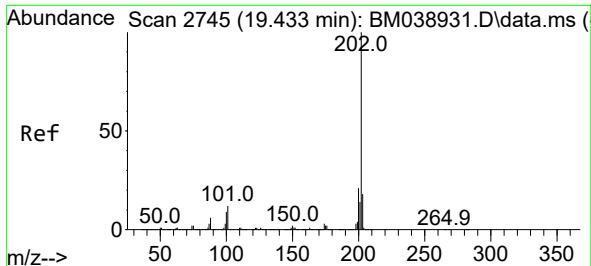
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

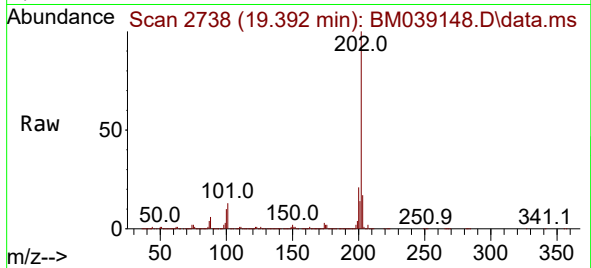
104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 37.318 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

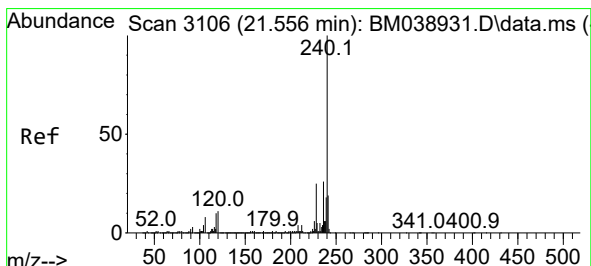
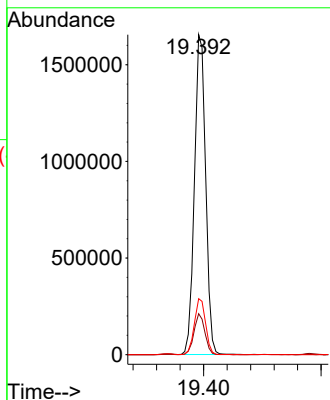
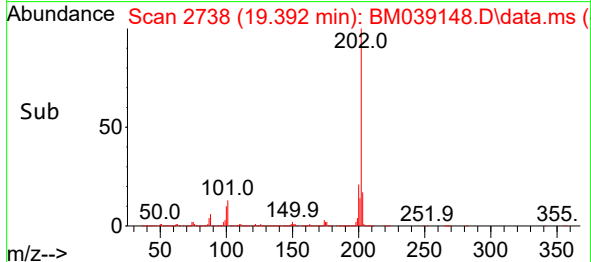
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:202 Resp: 219046
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.7
203 17.5 0.0 37.6

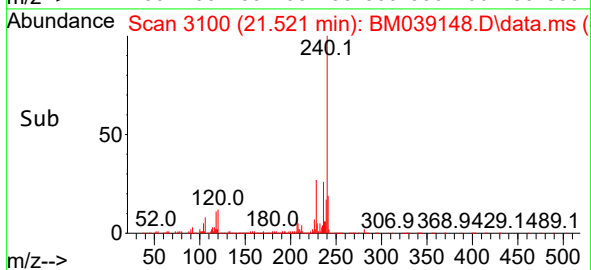
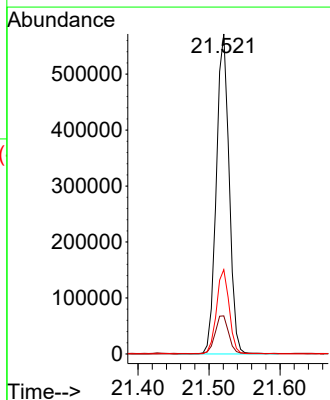
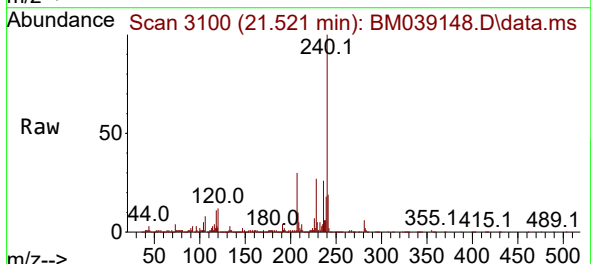
Manual Integrations
APPROVED

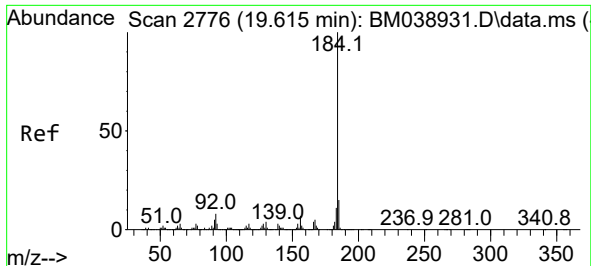
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

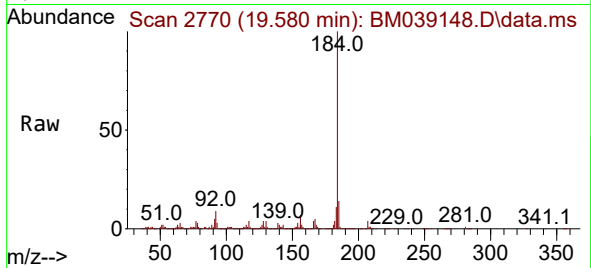
Tgt Ion:240 Resp: 713198
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.4 20.8 31.2





#77
Benzidine
Concen: 68.154 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

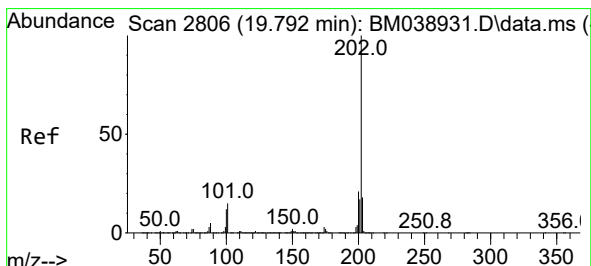
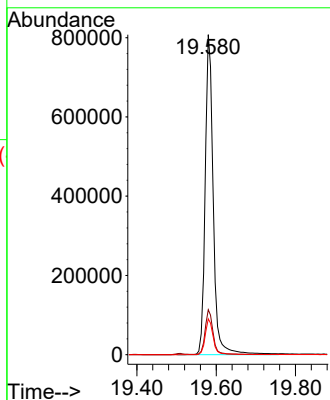
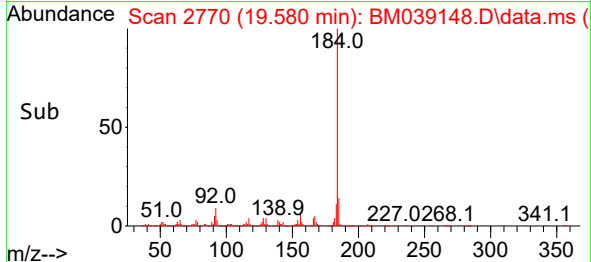
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



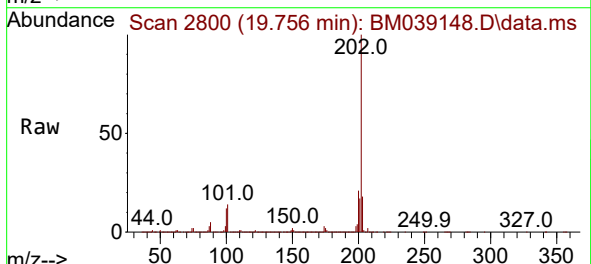
Tgt Ion:184 Resp: 114502
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.4
183 11.2 8.8 13.2

Manual Integrations
APPROVED

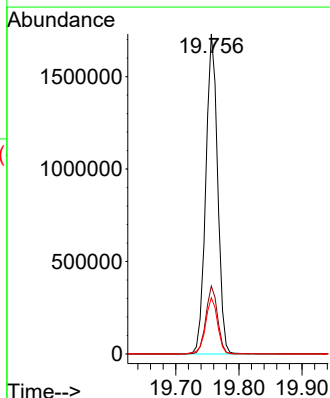
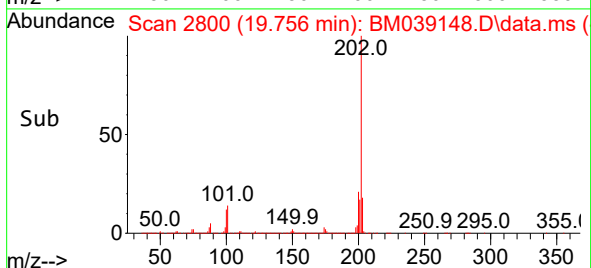
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

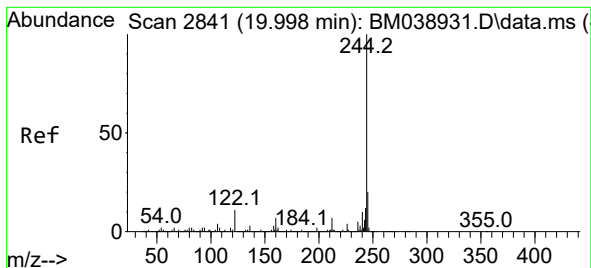


#78
Pyrene
Concen: 42.107 ng
RT: 19.756 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



Tgt Ion:202 Resp: 2255521
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 98.407 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039148.D

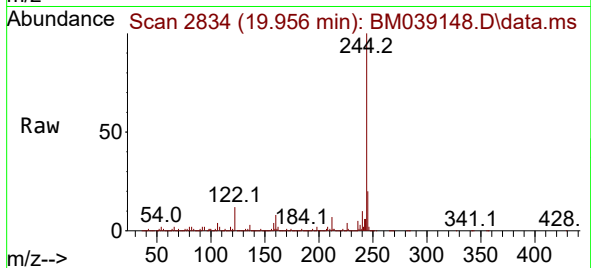
Acq: 24 Mar 2023 19:06

Instrument :

BNA_M

ClientSampleId :

WC1-20230322MS



Tgt Ion:244 Resp: 3838678

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

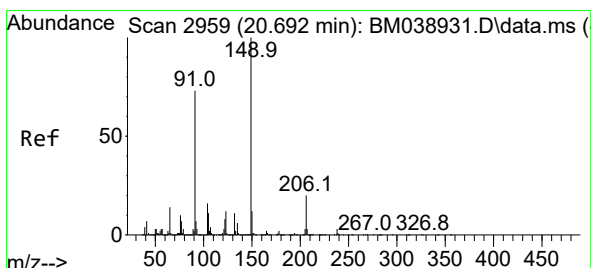
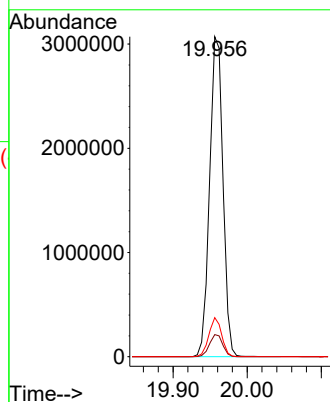
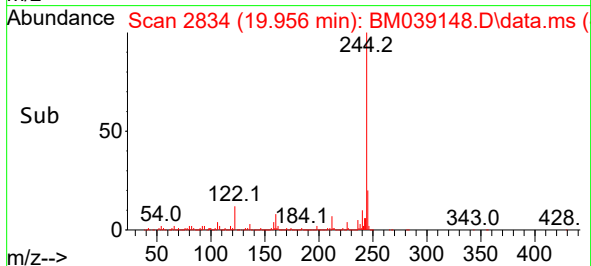
122 12.2 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#80

Butylbenzylphthalate

Concen: 42.206 ng

RT: 20.650 min Scan# 2952

Delta R.T. -0.006 min

Lab File: BM039148.D

Acq: 24 Mar 2023 19:06

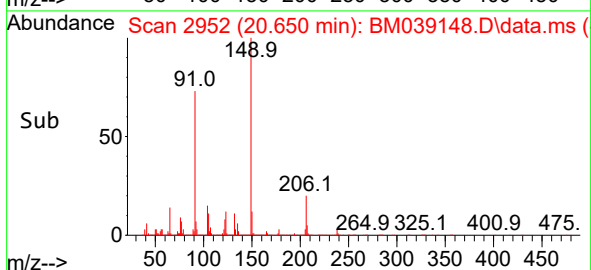
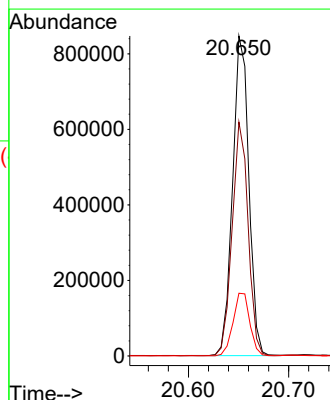
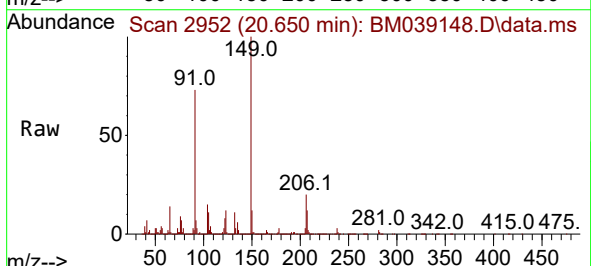
Tgt Ion:149 Resp: 951525

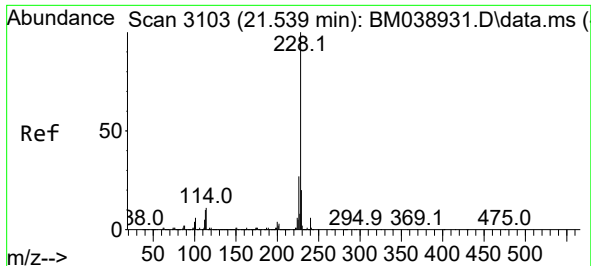
Ion Ratio Lower Upper

149 100

91 73.1 58.4 87.6

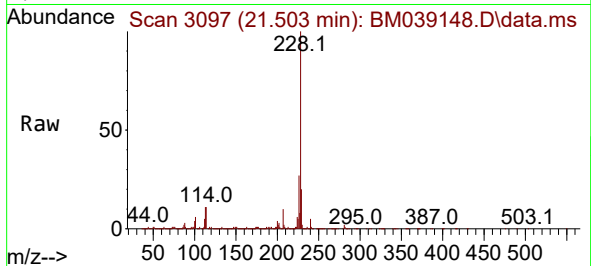
206 19.6 16.1 24.1





#81
Benzo(a)anthracene
Concen: 39.523 ng
RT: 21.503 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

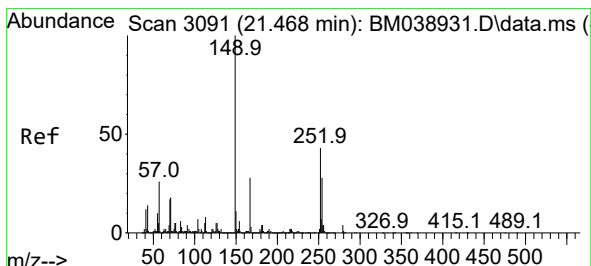
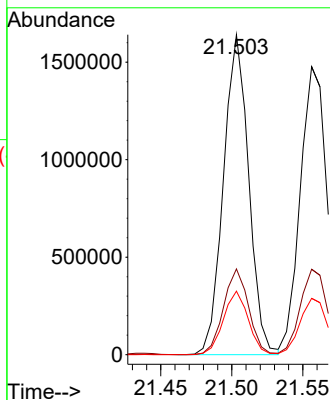
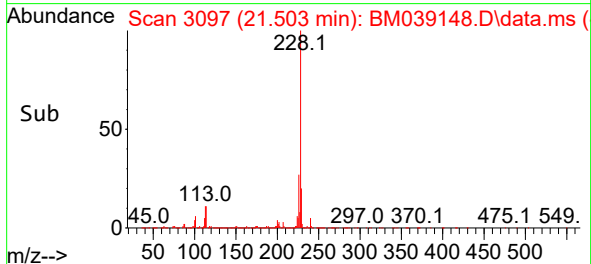
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



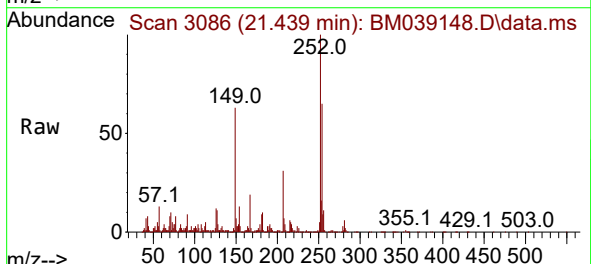
Tgt Ion:228 Resp: 2029939
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.9 15.7 23.5

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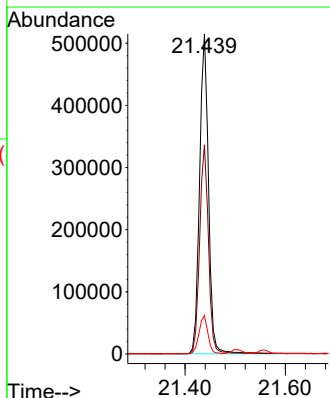
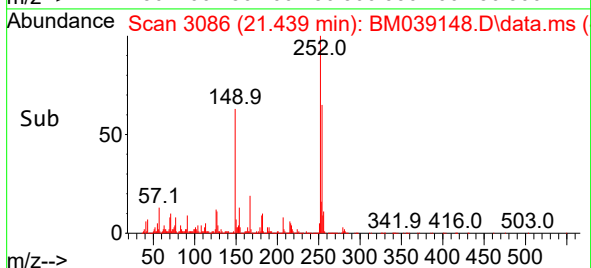
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

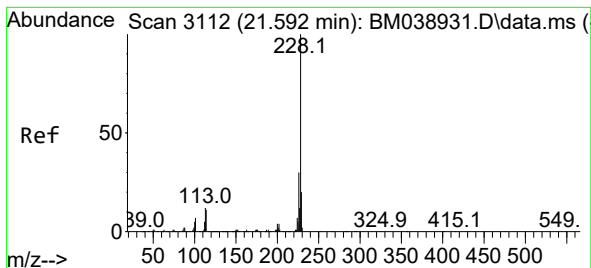


#82
3,3'-Dichlorobenzidine
Concen: 40.183 ng
RT: 21.439 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06



Tgt Ion:252 Resp: 634289
Ion Ratio Lower Upper
252 100
254 65.3 51.5 77.3
126 12.0 9.9 14.9





#83

Chrysene

Concen: 38.633 ng

RT: 21.556 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM039148.D

Acq: 24 Mar 2023 19:06

Instrument :

BNA_M

ClientSampleId :

WC1-20230322MS

Tgt Ion:228 Resp: 192982

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

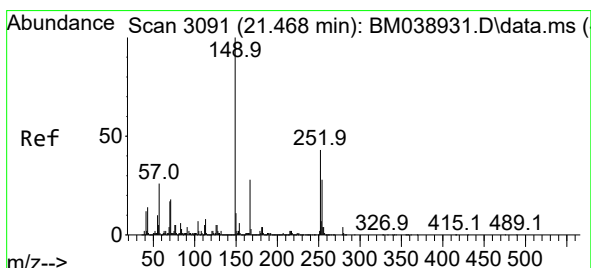
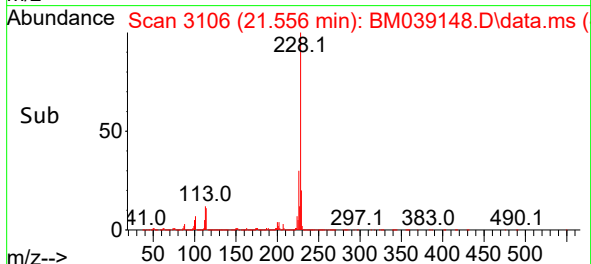
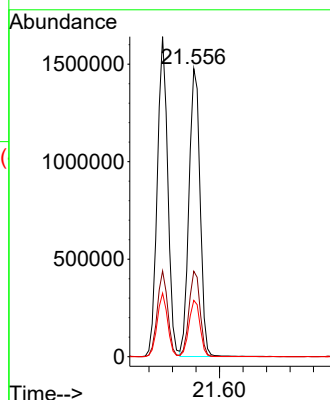
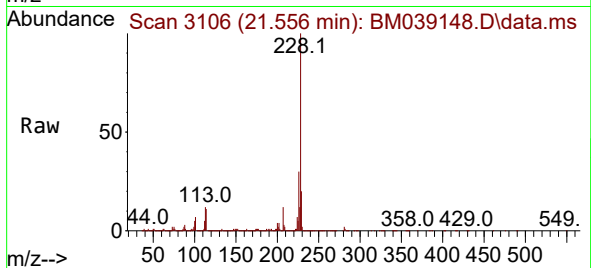
229 19.5 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.795 ng

RT: 21.427 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM039148.D

Acq: 24 Mar 2023 19:06

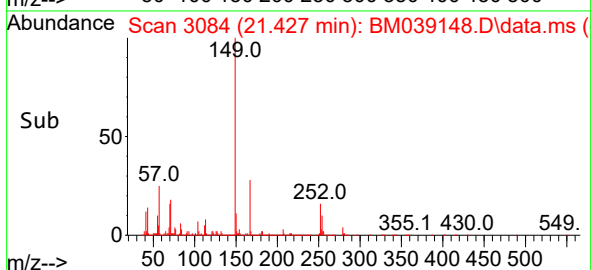
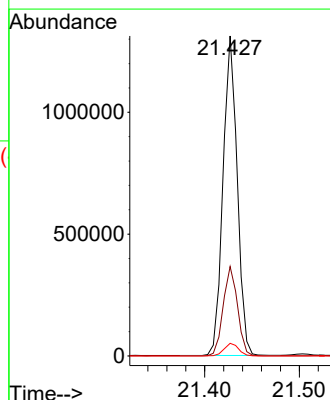
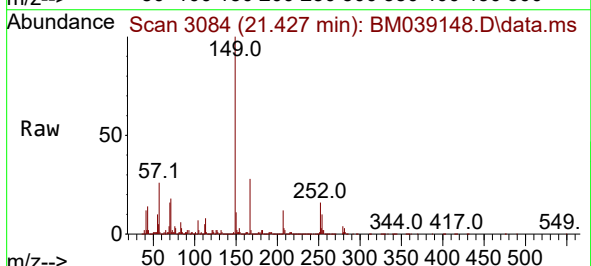
Tgt Ion:149 Resp: 1365258

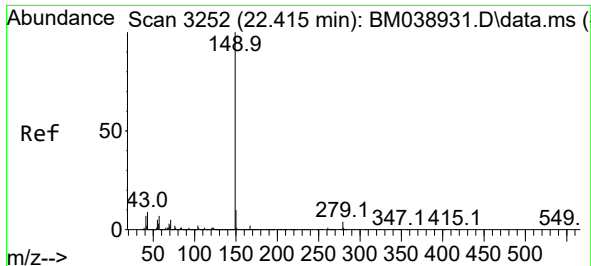
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.0 3.2 4.8





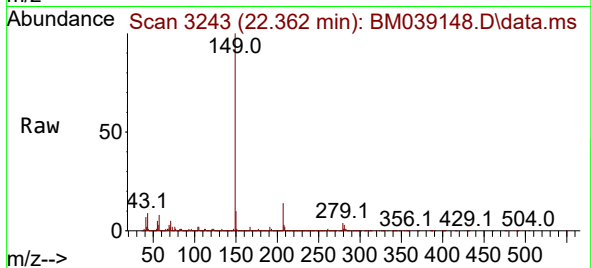
#85
Di-n-octyl phthalate
Concen: 43.174 ng
RT: 22.362 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

Instrument :

BNA_M

ClientSampleId :

WC1-20230322MS

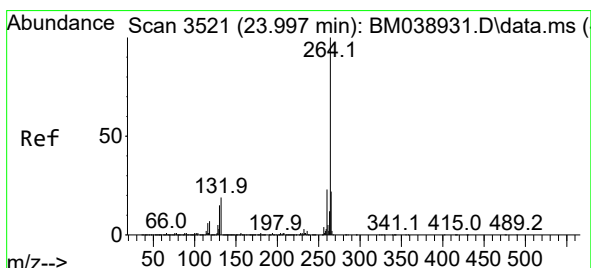
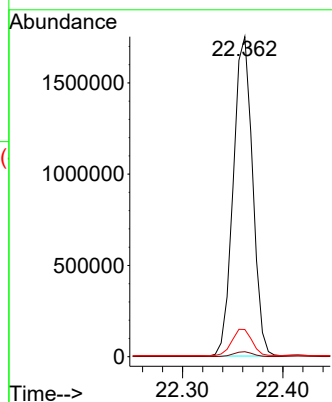
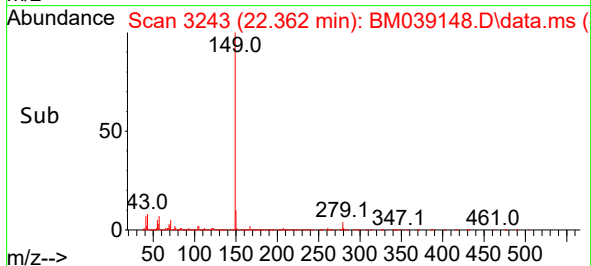


Tgt Ion:149 Resp: 233687
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.6 7.4 11.2

Manual Integrations

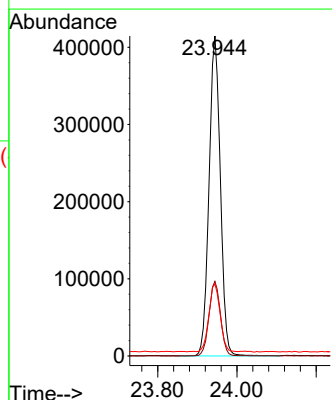
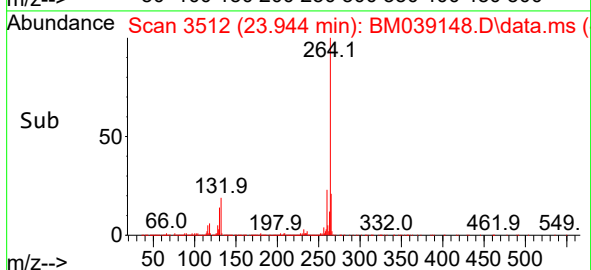
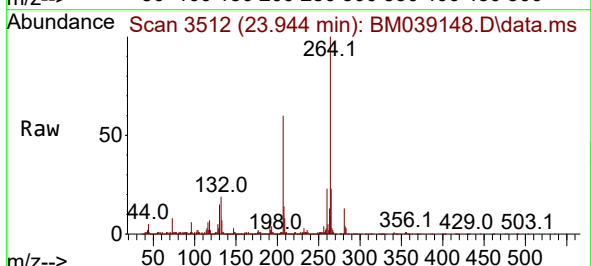
APPROVED

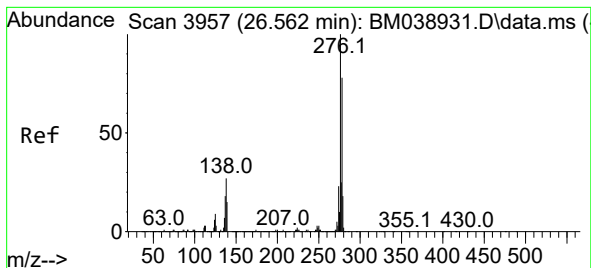
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.944 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

Tgt Ion:264 Resp: 821004
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 22.5 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.586 ng

RT: 26.473 min Scan# 3942

Delta R.T. -0.018 min

Lab File: BM039148.D

Acq: 24 Mar 2023 19:06

Instrument :

BNA_M

ClientSampleId :

WC1-20230322MS

Tgt Ion:276 Resp: 2847890

Ion Ratio Lower Upper

276 100

138 27.7 22.1 33.1

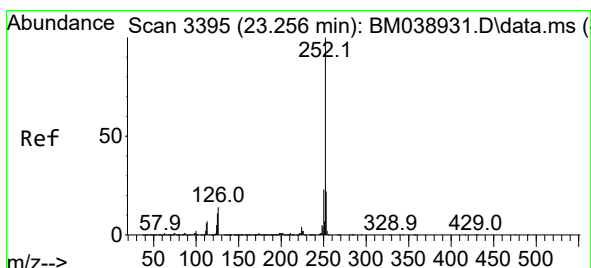
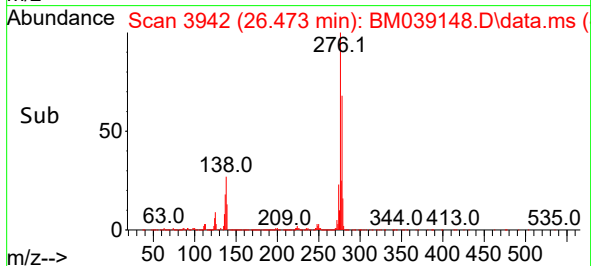
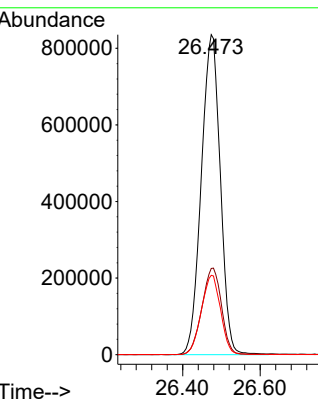
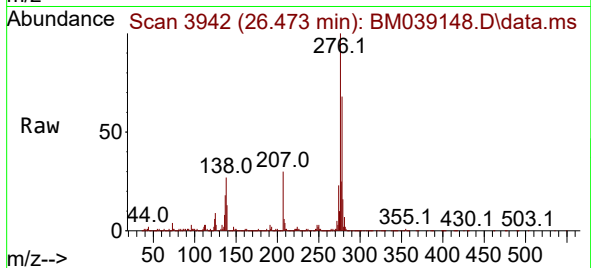
277 25.0 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#88

Benzo(b)fluoranthene

Concen: 39.216 ng

RT: 23.203 min Scan# 3386

Delta R.T. -0.012 min

Lab File: BM039148.D

Acq: 24 Mar 2023 19:06

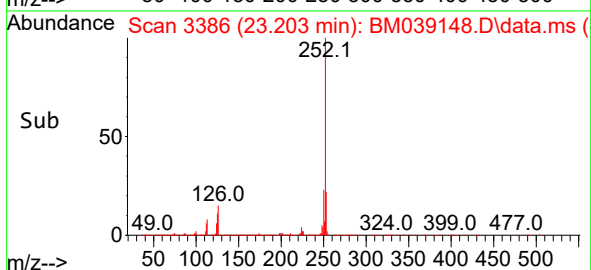
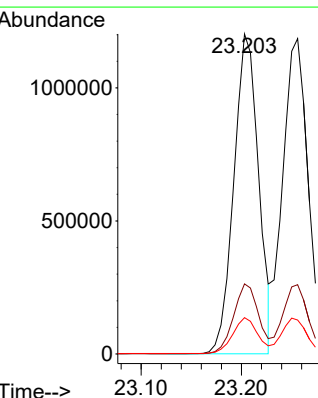
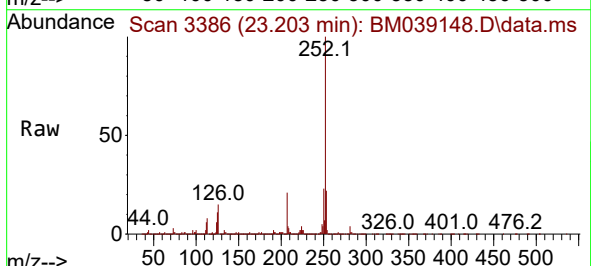
Tgt Ion:252 Resp: 2056928

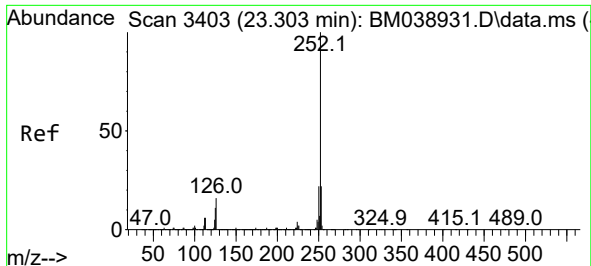
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

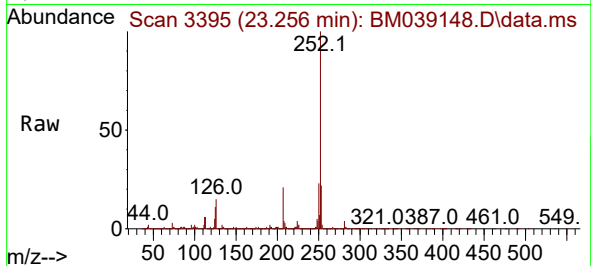
125 11.4 8.8 13.2





#89
Benzo(k)fluoranthene
Concen: 37.917 ng
RT: 23.256 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

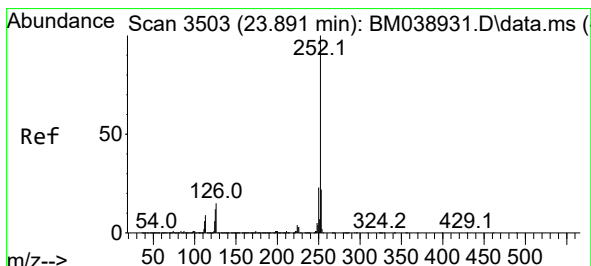
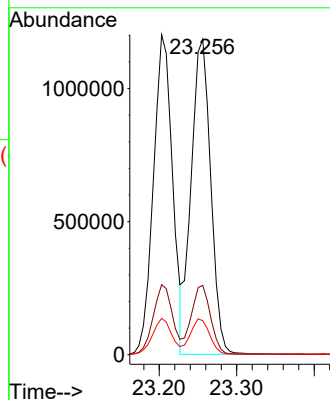
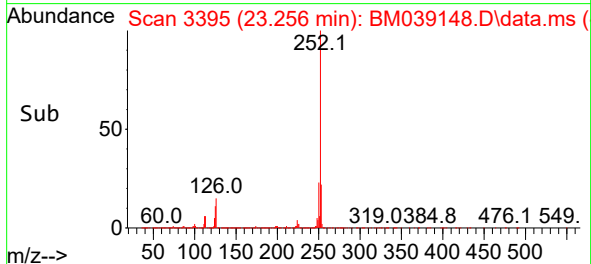
Instrument :
BNA_M
ClientSampleId :
WC1-20230322MS



Tgt Ion:252 Resp: 2069730
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.7 8.9 13.3

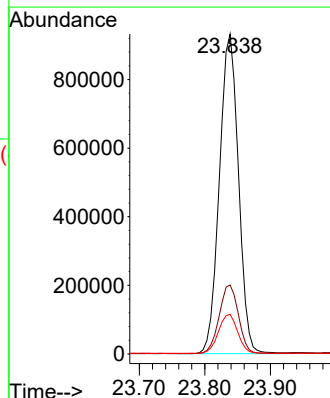
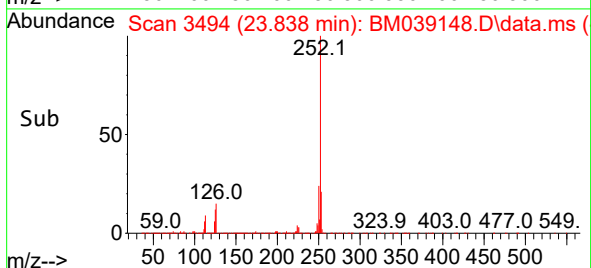
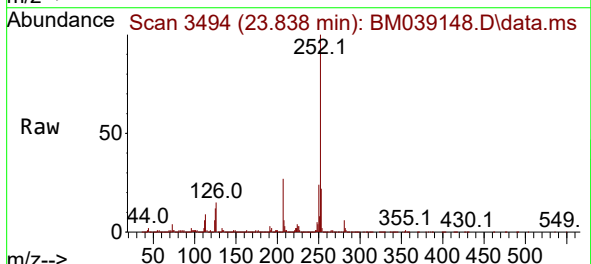
Manual Integrations
APPROVED

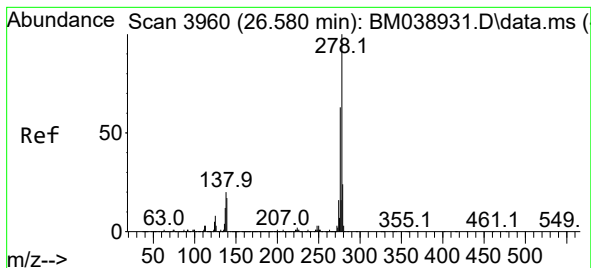
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#90
Benzo(a)pyrene
Concen: 37.119 ng
RT: 23.838 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM039148.D
Acq: 24 Mar 2023 19:06

Tgt Ion:252 Resp: 1873787
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 12.4 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 44.806 ng

RT: 26.491 min Scan# 3960

Delta R.T. -0.018 min

Lab File: BM039148.D

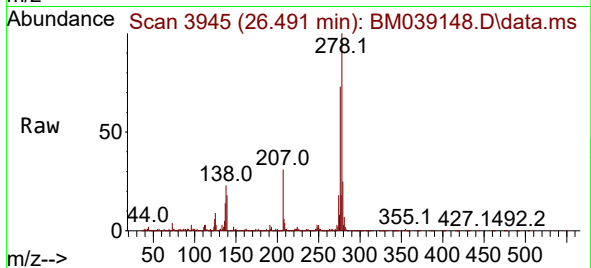
Acq: 24 Mar 2023 19:06

Instrument :

BNA_M

ClientSampleId :

WC1-20230322MS



Tgt Ion:278 Resp: 2370509

Ion Ratio Lower Upper

278 100

139 18.4 13.7 20.5

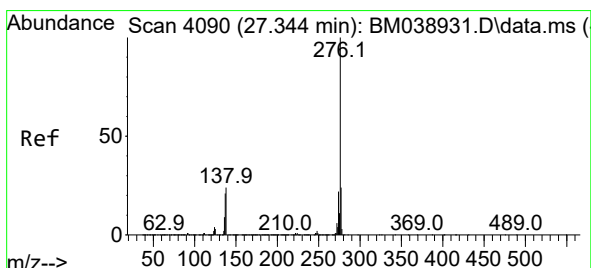
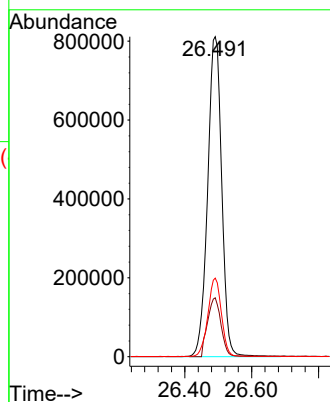
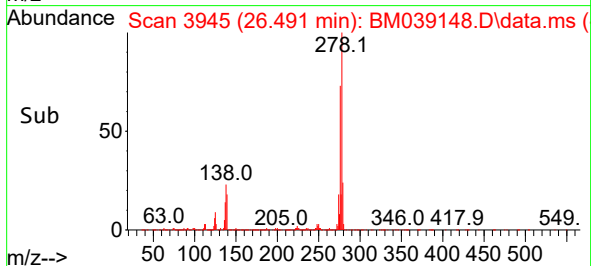
279 24.5 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#92

Benzo(g,h,i)perylene

Concen: 46.427 ng

RT: 27.250 min Scan# 4074

Delta R.T. -0.024 min

Lab File: BM039148.D

Acq: 24 Mar 2023 19:06

Tgt Ion:276 Resp: 2403147

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 23.8 19.0 28.6

