

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038933.D
 Acq On : 08 Mar 2023 16:21
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2023
 Supervised By : Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 05:04:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 04:48:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	370557	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1373104	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	751697	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1462090	20.000	ng	0.00
76) Chrysene-d12	21.556	240	1316841	20.000	ng	0.00
86) Perylene-d12	24.003	264	1404166	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2918867	119.674	ng	0.00
7) Phenol-d6	7.151	99	3828576	120.850	ng	0.00
23) Nitrobenzene-d5	9.169	82	3529488	126.263	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1142222	131.351	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	7007385	121.355	ng	0.00
79) Terphenyl-d14	19.998	244	8792233	122.073	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	630699	58.126	ng	99
3) Pyridine	3.816	79	1800666m	60.263	ng	
4) n-Nitrosodimethylamine	3.728	42	707317	57.761	ng	97
6) Aniline	7.322	93	2508688	60.310	ng	100
8) 2-Chlorophenol	7.557	128	1568859	60.419	ng	97
9) Benzaldehyde	7.128	77	810724	53.767	ng	99
10) Phenol	7.181	94	2023190	60.138	ng	99
11) bis(2-Chloroethyl)ether	7.416	93	1612544	58.954	ng	100
12) 1,3-Dichlorobenzene	7.881	146	1632904	59.174	ng	99
13) 1,4-Dichlorobenzene	8.034	146	1663709	59.281	ng	99
14) 1,2-Dichlorobenzene	8.351	146	1595716	59.027	ng	99
15) Benzyl Alcohol	8.240	79	1385891	61.033	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.534	45	2008937	58.153	ng	99
17) 2-Methylphenol	8.440	107	1396307	60.418	ng	99
18) Hexachloroethane	9.087	117	627449	60.595	ng	96
19) n-Nitroso-di-n-propyla...	8.816	70	1229056	61.593	ng	98
20) 3+4-Methylphenols	8.769	107	1866262	60.479	ng	98
22) Acetophenone	8.828	105	2367862	61.464	ng	98
24) Nitrobenzene	9.210	77	1833298	62.397	ng	97
25) Isophorone	9.739	82	3281825	63.798	ng	100
26) 2-Nitrophenol	9.922	139	796104	60.533	ng	96
27) 2,4-Dimethylphenol	9.981	122	1403386	62.612	ng	99
28) bis(2-Chloroethoxy)met...	10.222	93	2054746	62.167	ng	100
29) 2,4-Dichlorophenol	10.451	162	1371049	64.520	ng	100
30) 1,2,4-Trichlorobenzene	10.669	180	1437893	61.921	ng	99
31) Naphthalene	10.863	128	4776288	61.002	ng	100
32) Benzoic acid	10.128	122	1023494	60.536	ng	100
33) 4-Chloroaniline	10.969	127	2099645	62.925	ng	100
34) Hexachlorobutadiene	11.151	225	827940	62.174	ng	98
35) Caprolactam	11.763	113	423104	65.685	ng	100
36) 4-Chloro-3-methylphenol	12.086	107	1453445	64.232	ng	100
37) 2-Methylnaphthalene	12.469	142	3267624	62.266	ng	99
38) 1-Methylnaphthalene	12.686	142	3064271	62.308	ng	100
40) 1,2,4,5-Tetrachloroben...	12.833	216	1509874	61.786	ng	100
41) Hexachlorocyclopentadiene	12.816	237	877146	65.391	ng	99
43) 2,4,6-Trichlorophenol	13.069	196	1030263	65.106	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	1202190	64.904	ng	97
46) 1,1'-Biphenyl	13.474	154	3921503	61.580	ng	99
47) 2-Chloronaphthalene	13.516	162	2985822	62.178	ng	99
48) 2-Nitroaniline	13.716	65	955744	61.509	ng	95
49) Acenaphthylene	14.357	152	4870531	63.676	ng	99
50) Dimethylphthalate	14.098	163	3662025	63.310	ng	100
51) 2,6-Dinitrotoluene	14.210	165	796376	61.791	ng	99
52) Acenaphthene	14.698	154	2915425	62.018	ng	99
53) 3-Nitroaniline	14.539	138	936017	62.110	ng	95
54) 2,4-Dinitrophenol	14.739	184	446845	62.022	ng	93
55) Dibenzofuran	15.033	168	4525294	61.518	ng	100
56) 4-Nitrophenol	14.833	139	753730	65.612	ng	99
57) 2,4-Dinitrotoluene	14.992	165	1056410	62.115	ng	99
58) Fluorene	15.680	166	3602862	62.526	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.251	232	918469	64.296	ng	99
60) Diethylphthalate	15.457	149	3613801	64.210	ng	99
61) 4-Chlorophenyl-phenylether	15.674	204	1785953	63.090	ng	98
62) 4-Nitroaniline	15.704	138	961568	62.621	ng	98
63) Azobenzene	15.968	77	3829071	64.298	ng	97
65) 4,6-Dinitro-2-methylphthalate	15.751	198	599473	60.864	ng	100
66) n-Nitrosodiphenylamine	15.886	169	3089831	62.687	ng	100
67) 4-Bromophenyl-phenylether	16.568	248	1009110	63.899	ng	99
68) Hexachlorobenzene	16.680	284	1103841	62.526	ng	99
69) Atrazine	16.839	200	873099	64.850	ng	99
70) Pentachlorophenol	17.021	266	840643	64.742	ng	99
71) Phenanthrene	17.421	178	5285812	61.598	ng	100
72) Anthracene	17.510	178	5403667	63.145	ng	99
73) Carbazole	17.780	167	4993129	63.932	ng	99
74) Di-n-butylphthalate	18.345	149	5913512	61.551	ng	100
75) Fluoranthene	19.433	202	5808936	64.114	ng	99
77) Benzidine	19.615	184	1761496	57.599	ng	99
78) Pyrene	19.792	202	6111851	61.795	ng	99
80) Butylbenzylphthalate	20.692	149	2583011	60.493	ng	99
81) Benzo(a)anthracene	21.539	228	5975473	63.011	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	1869217	64.134	ng	99
83) Chrysene	21.598	228	5738224	62.215	ng	100
84) Bis(2-ethylhexyl)phthalate	21.468	149	3752005	60.995	ng	99
85) Di-n-octyl phthalate	22.415	149	6305729	61.344	ng	99
87) Indeno(1,2,3-cd)pyrene	26.562	276	6871340	64.310	ng	100
88) Benzo(b)fluoranthene	23.256	252	5589553	62.309	ng	99
89) Benzo(k)fluoranthene	23.309	252	6017665	64.458	ng	99
90) Benzo(a)pyrene	23.897	252	5604772	64.918	ng	99
91) Dibenzo(a,h)anthracene	26.585	278	5783795	63.919	ng	100
92) Benzo(g,h,i)perylene	27.350	276	5684653	64.213	ng	100

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

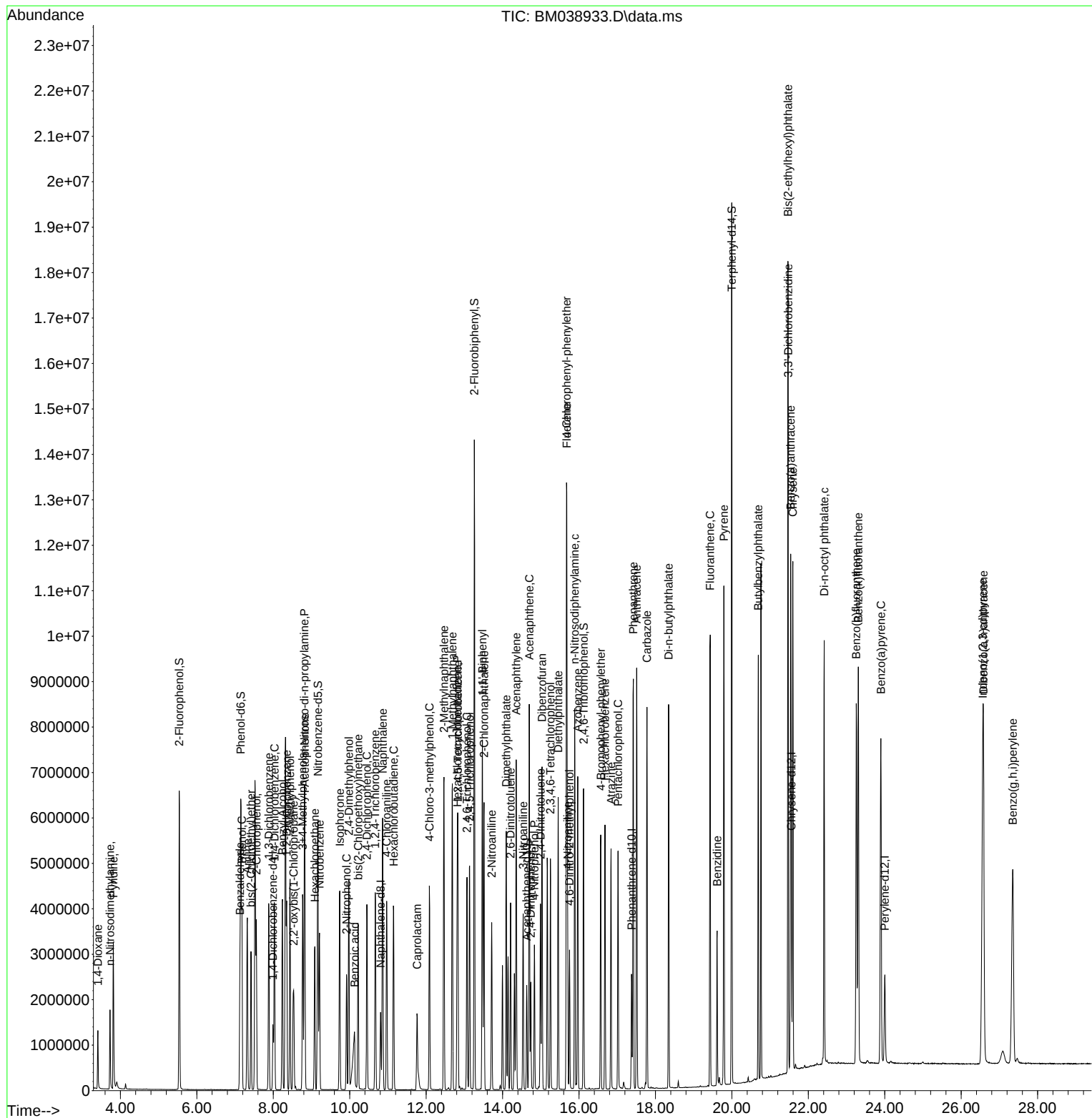
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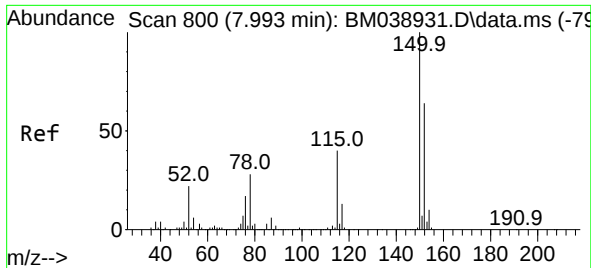
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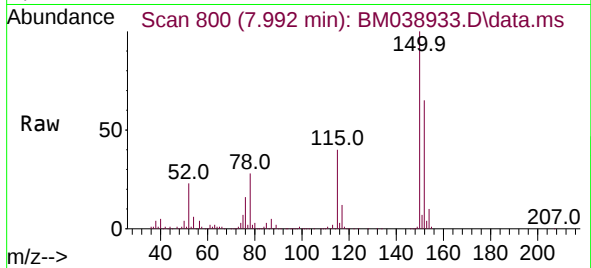
Reviewed By : Christian Giraldo 03/09/2023
 Supervised By : Jagrut Upadhyay 03/09/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

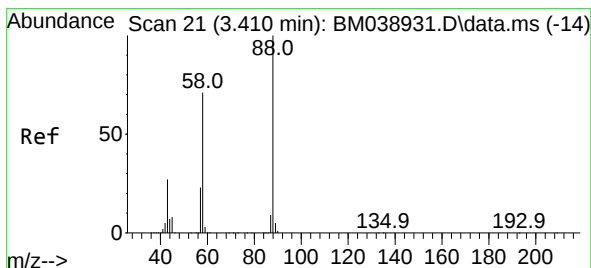
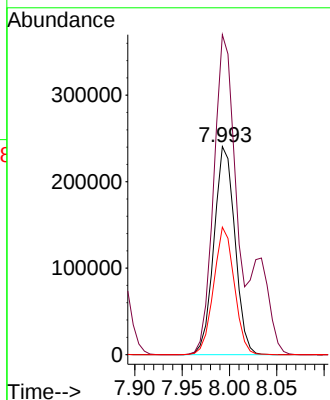
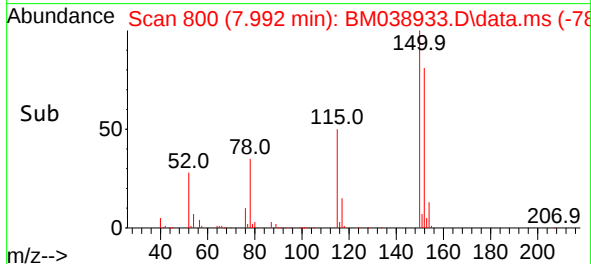
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 37055
Ion Ratio Lower Upper
152 100
150 153.8 125.1 187.7
115 61.3 49.6 74.4

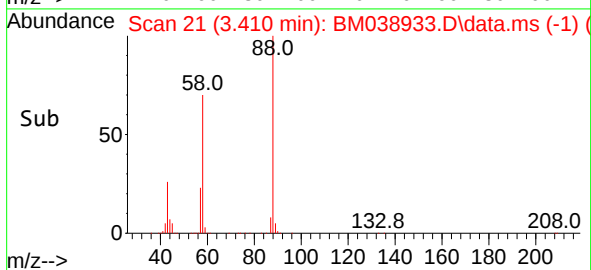
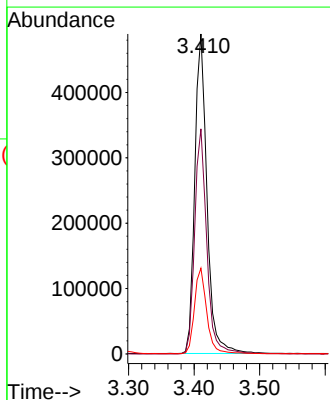
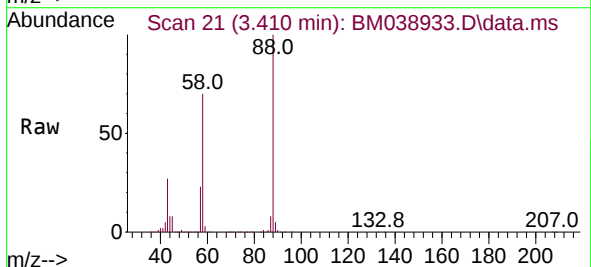
Manual Integrations
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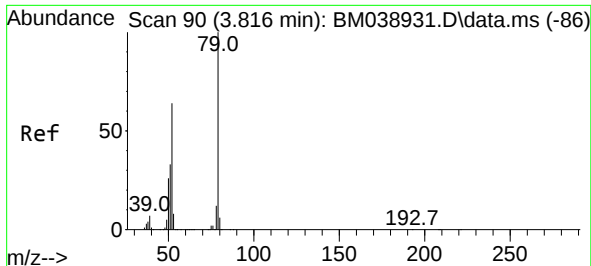
Reviewed By :Christian Giraldo 03/09/2023
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#2
1,4-Dioxane
Concen: 58.126 ng
RT: 3.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

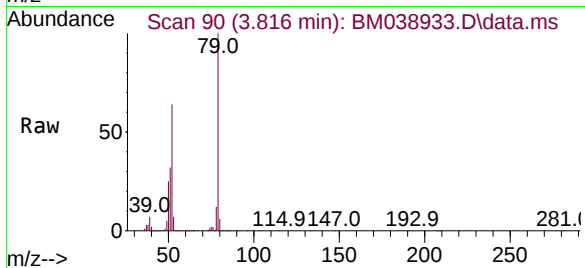
Tgt Ion: 88 Resp: 630699
Ion Ratio Lower Upper
88 100
58 70.1 57.2 85.8
43 27.0 22.0 33.0





#3
Pyridine
Concen: 60.263 ng m
RT: 3.816 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

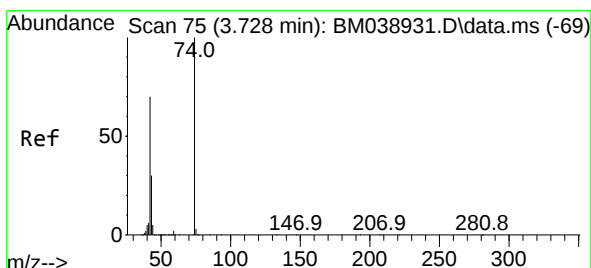
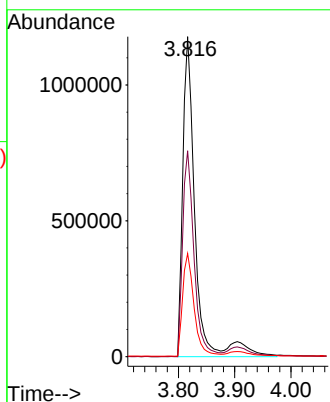
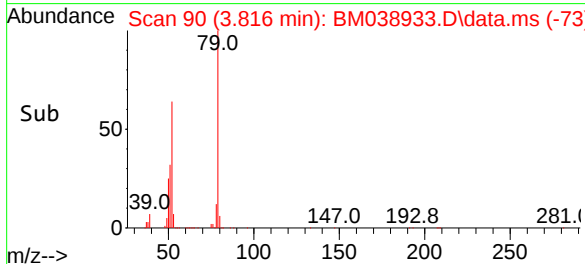
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ClientSampleId :
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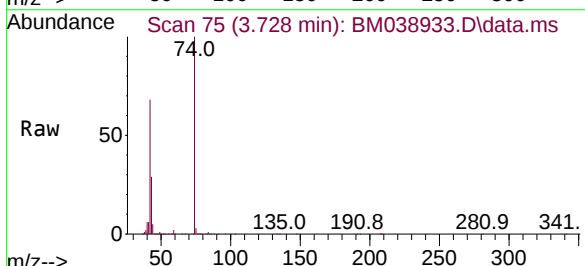
Tgt Ion: 79 Resp: 180066
Ion Ratio Lower Upper
79 100
52 64.3 51.4 77.2
51 32.3 26.6 40.0

Manual Integrations
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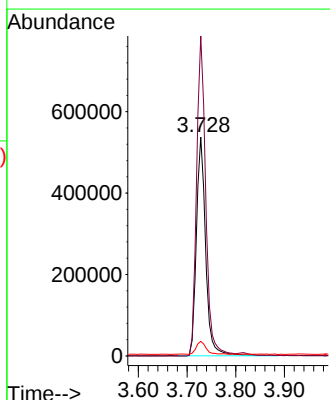
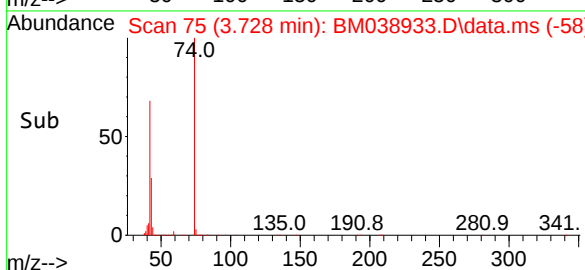
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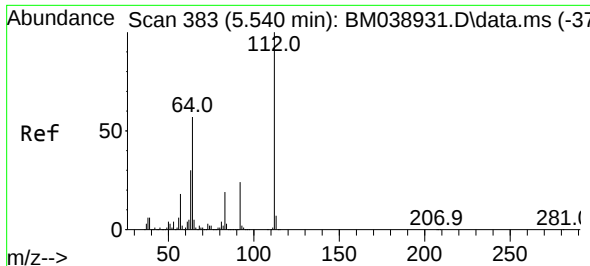


#4
n-Nitrosodimethylamine
Concen: 57.761 ng
RT: 3.728 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



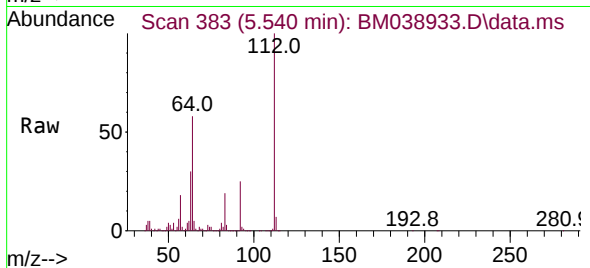
Tgt Ion: 42 Resp: 707317
Ion Ratio Lower Upper
42 100
74 146.3 113.8 170.8
44 6.7 6.2 9.2





#5
2-Fluorophenol
Concen: 119.674 ng
RT: 5.540 min Scan# 383
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

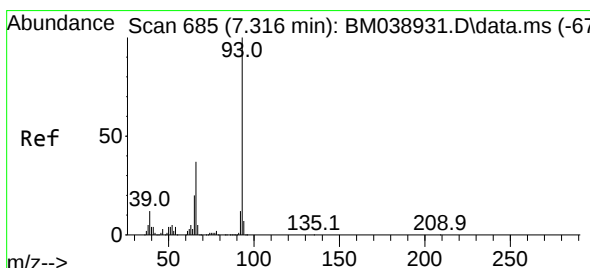
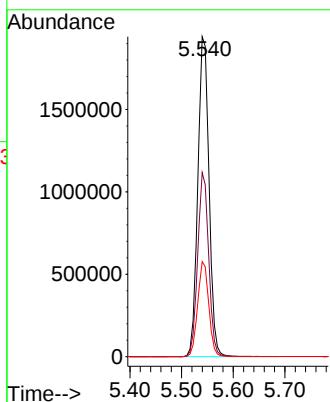
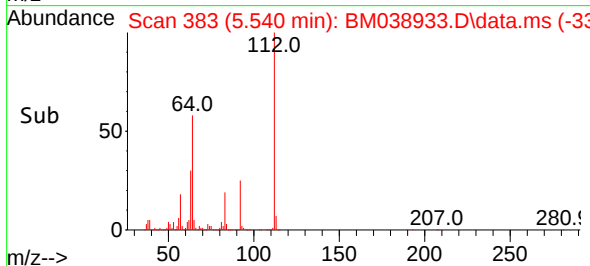
Instrument :
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ClientSampleId :
SSTDICC060



Tgt Ion: 112 Resp: 291886
Ion Ratio Lower Upper
112 100
64 57.5 45.9 68.9
63 29.7 23.8 35.8

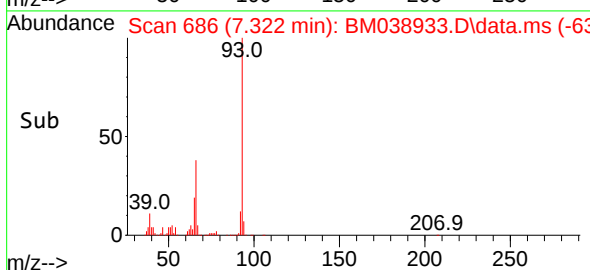
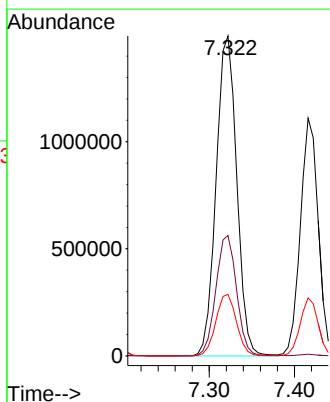
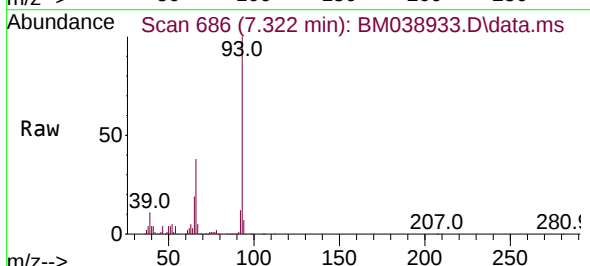
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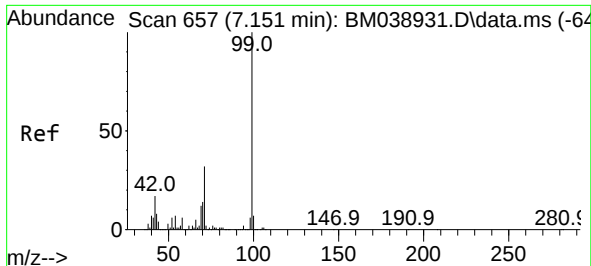
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#6
Aniline
Concen: 60.310 ng
RT: 7.322 min Scan# 686
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

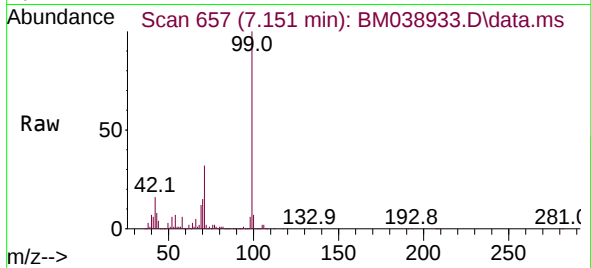
Tgt Ion: 93 Resp: 250868
Ion Ratio Lower Upper
93 100
66 37.6 30.0 45.0
65 19.2 15.8 23.6





#7
Phenol-d6
Concen: 120.850 ng
RT: 7.151 min Scan# 657
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

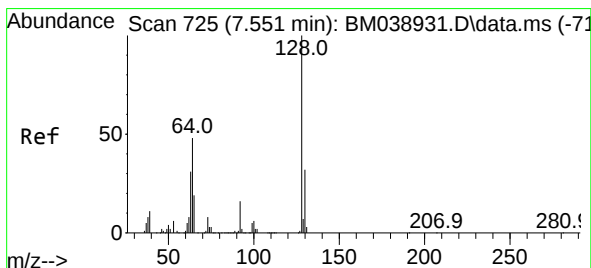
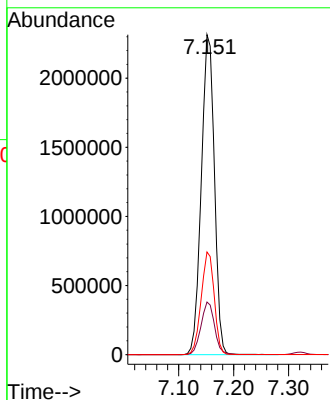
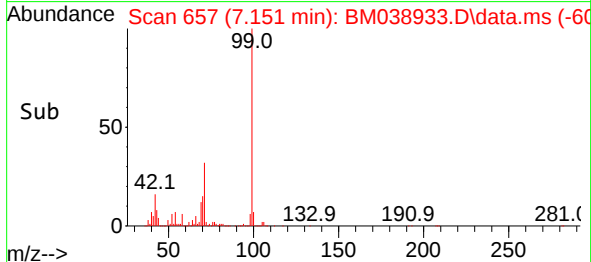
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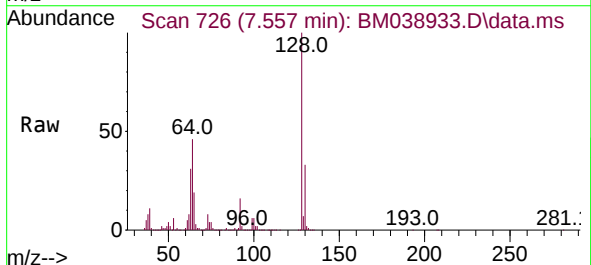
Tgt Ion: 99 Resp: 3828576
Ion Ratio Lower Upper
99 100
42 16.4 13.5 20.3
71 32.1 25.6 38.4

Manual Integrations
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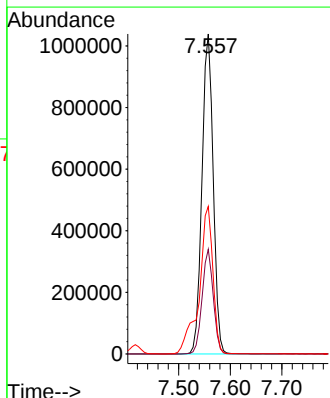
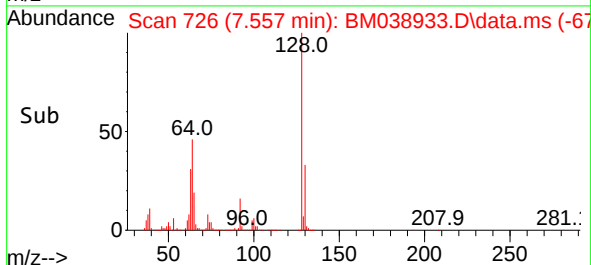
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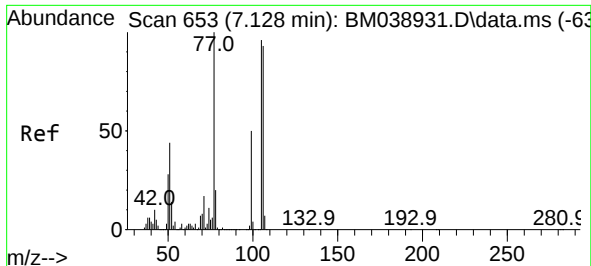


#8
2-Chlorophenol
Concen: 60.419 ng
RT: 7.557 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



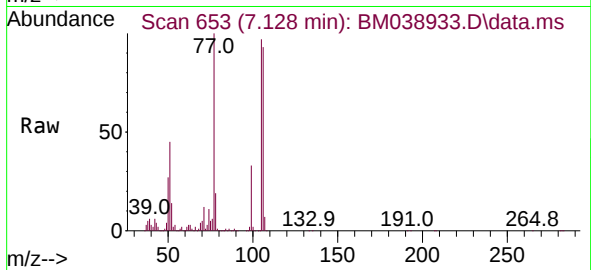
Tgt Ion:128 Resp: 1568859
Ion Ratio Lower Upper
128 100
130 32.7 11.9 51.9
64 46.1 28.6 68.6





#9
Benzaldehyde
Concen: 53.767 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

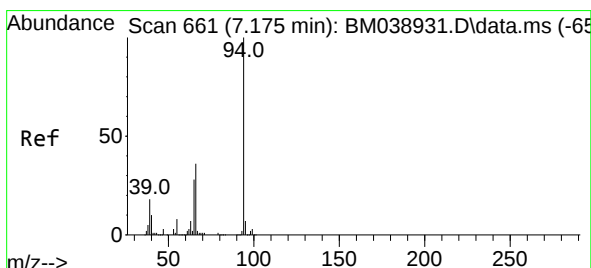
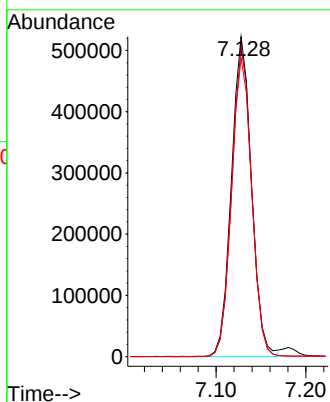
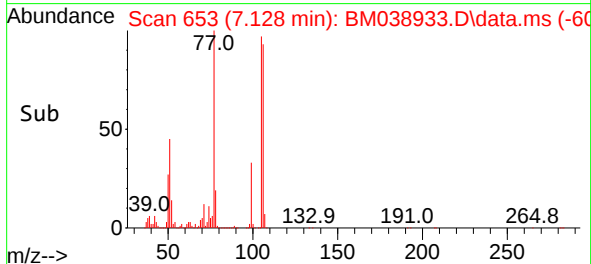
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Tgt Ion: 77 Resp: 810724
Ion Ratio Lower Upper
77 100
105 96.8 75.8 115.8
106 93.2 72.6 112.6

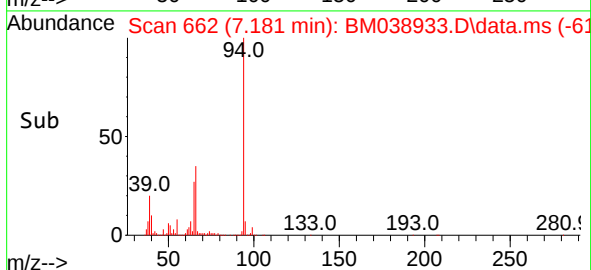
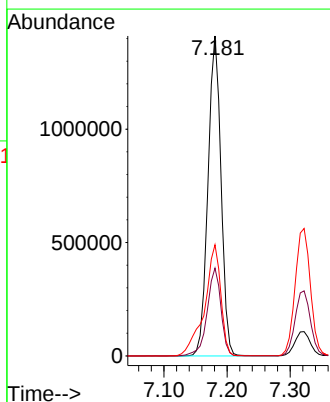
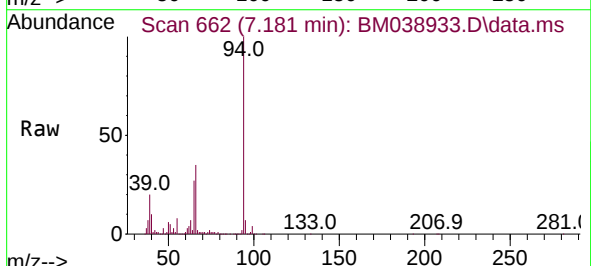
Manual Integrations
APPROVED

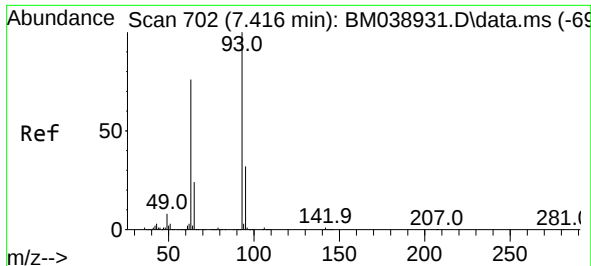
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#10
Phenol
Concen: 60.138 ng
RT: 7.181 min Scan# 662
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

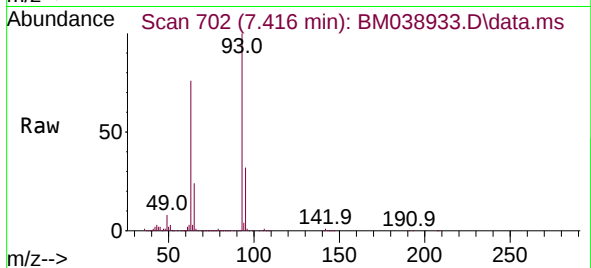
Tgt Ion: 94 Resp: 2023190
Ion Ratio Lower Upper
94 100
65 27.4 7.9 47.9
66 34.7 15.8 55.8





#11
bis(2-Chloroethyl)ether
Concen: 58.954 ng
RT: 7.416 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

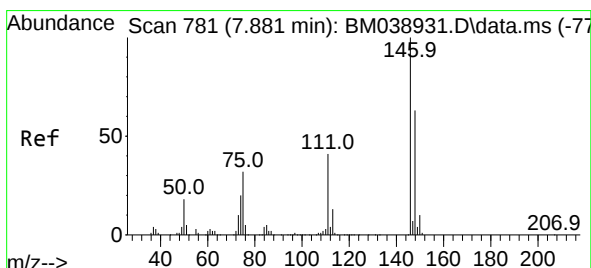
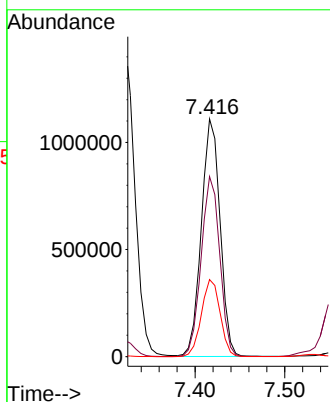
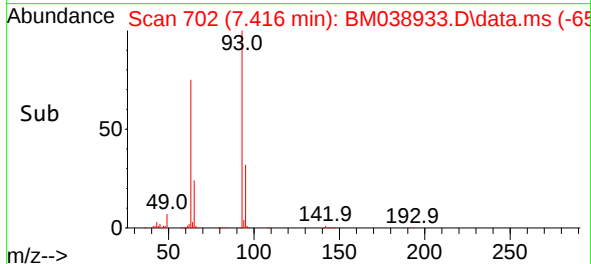
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



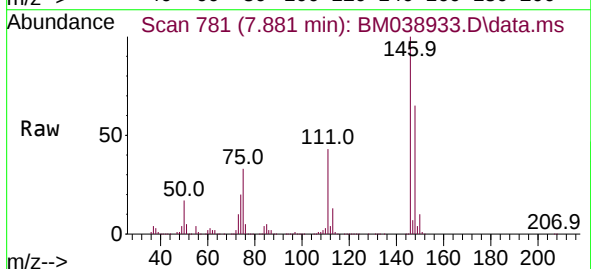
Tgt Ion: 93 Resp: 1612544
Ion Ratio Lower Upper
93 100
63 75.8 55.8 95.8
95 32.4 12.2 52.2

Manual Integrations
APPROVED

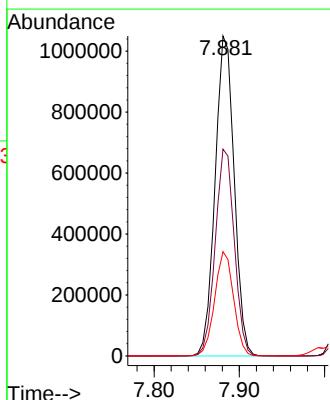
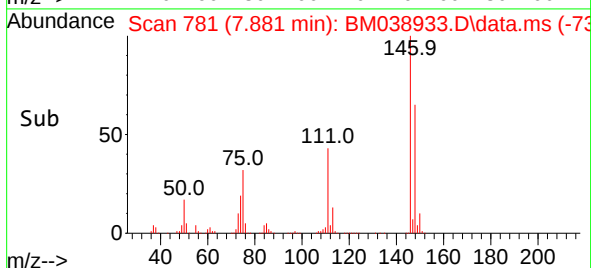
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

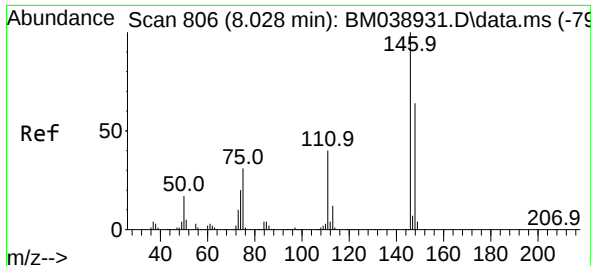


#12
1,3-Dichlorobenzene
Concen: 59.174 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



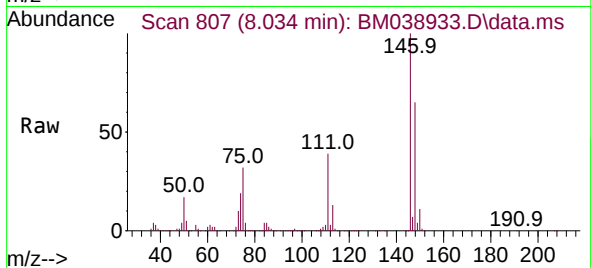
Tgt Ion:146 Resp: 1632904
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 32.6 26.0 39.0





#13
1,4-Dichlorobenzene
Concen: 59.281 ng
RT: 8.034 min Scan# 806
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

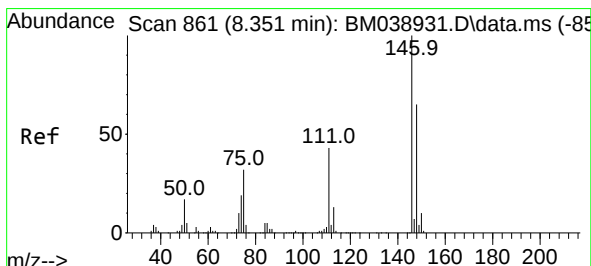
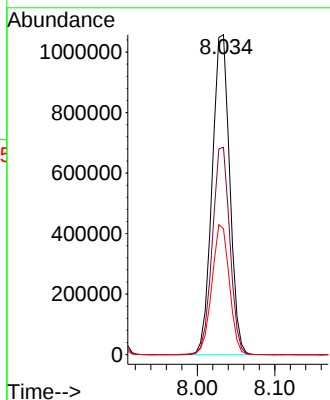
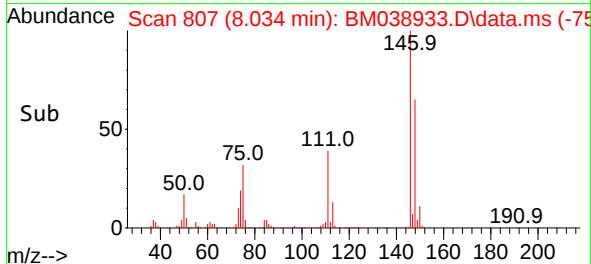
Instrument :
BNA_M
Client SampleId :
SSTDICC060



Tgt Ion:146 Resp: 1663709
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
111 39.3 32.2 48.4

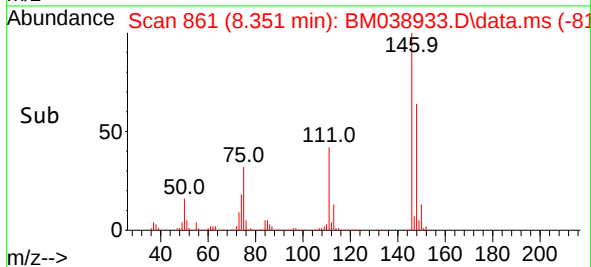
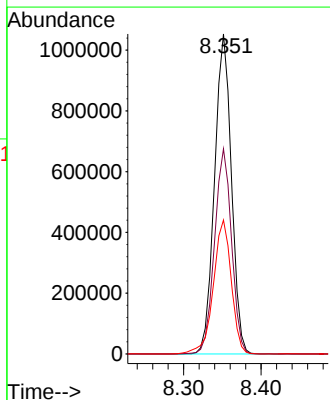
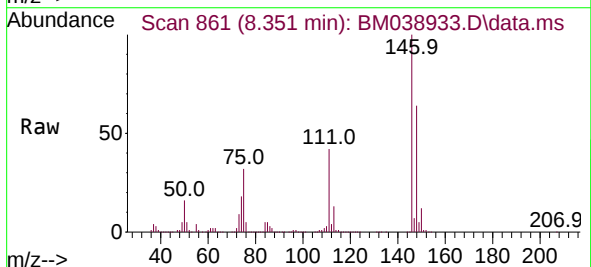
Manual Integrations
APPROVED

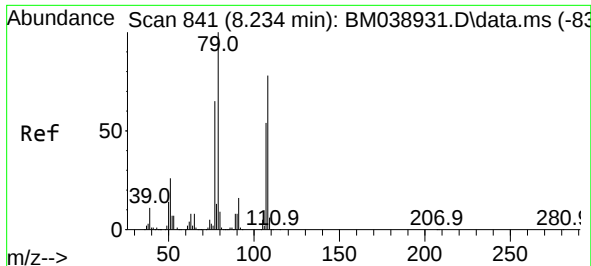
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#14
1,2-Dichlorobenzene
Concen: 59.027 ng
RT: 8.351 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

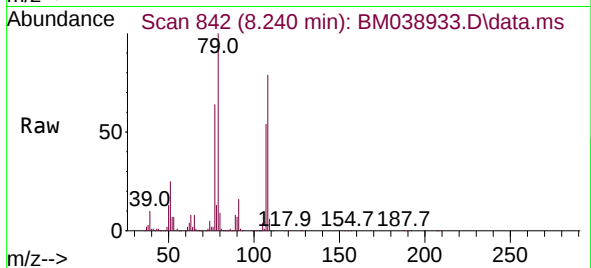
Tgt Ion:146 Resp: 1595716
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 41.8 34.2 51.4





#15
Benzyl Alcohol
Concen: 61.033 ng
RT: 8.240 min Scan# 841
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

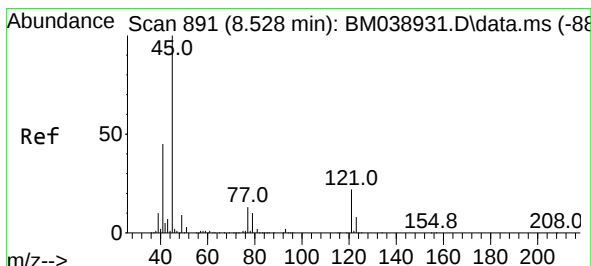
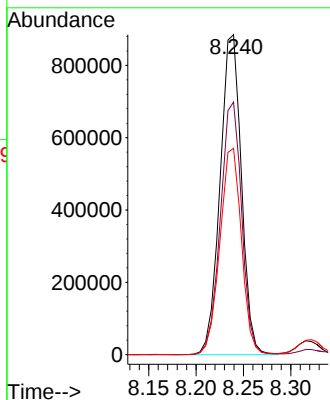
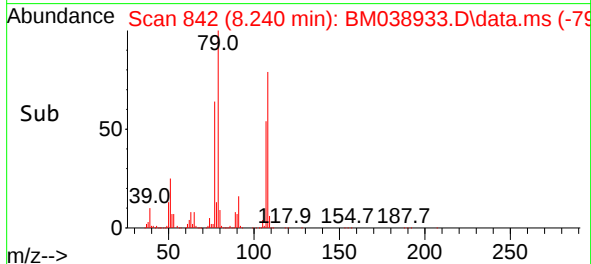
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 138589
Ion Ratio Lower Upper
79 100
108 78.9 62.4 93.6
77 64.5 52.2 78.4

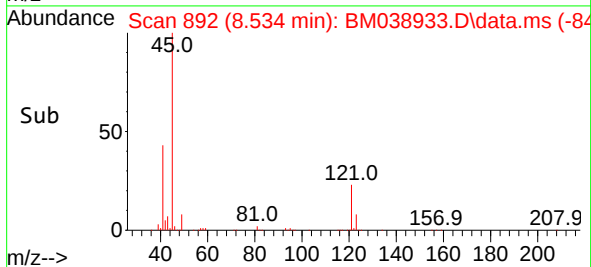
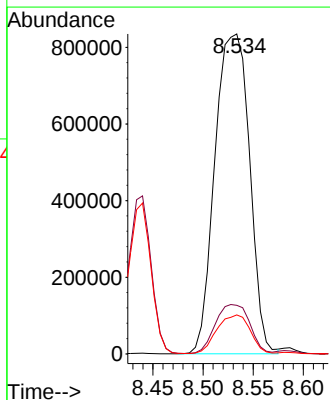
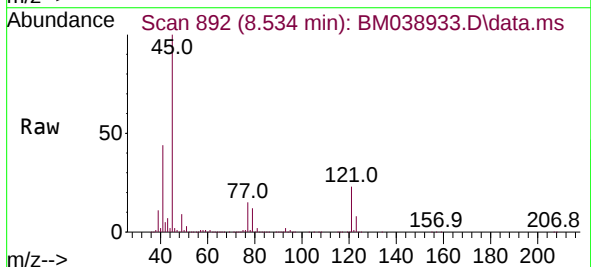
Manual Integrations
APPROVED

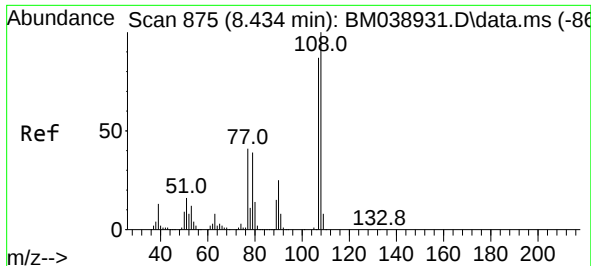
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.153 ng
RT: 8.534 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

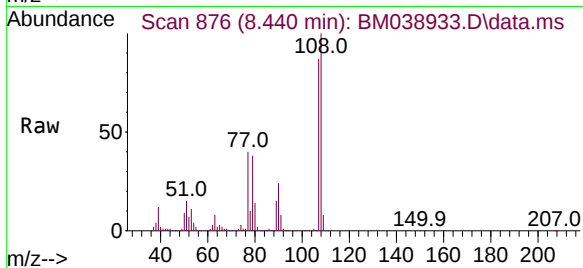
Tgt Ion: 45 Resp: 2008937
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.8
79 12.2 0.0 31.5





#17
2-Methylphenol
Concen: 60.418 ng
RT: 8.440 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

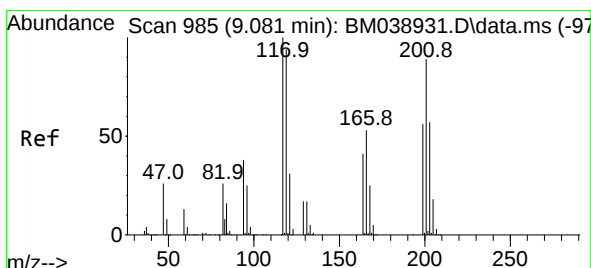
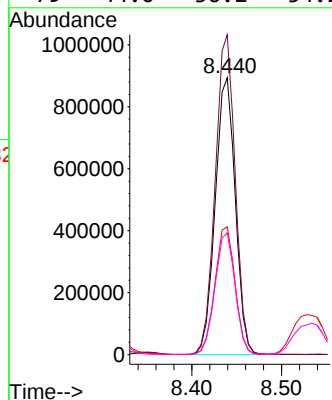
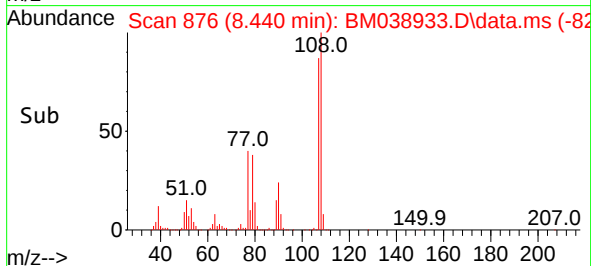


Tgt Ion:107 Resp: 139630

Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.7	137.5
77	46.1	37.4	56.2
79	44.0	36.2	54.2

Manual Integrations
APPROVED

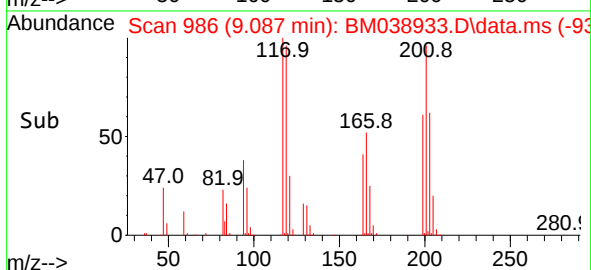
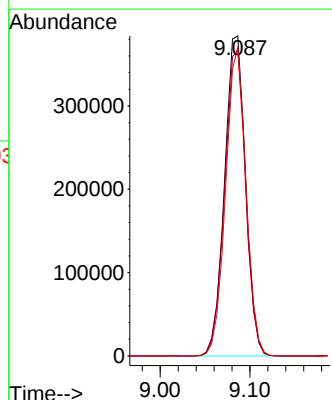
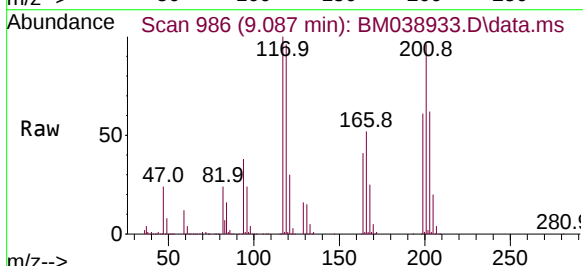
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

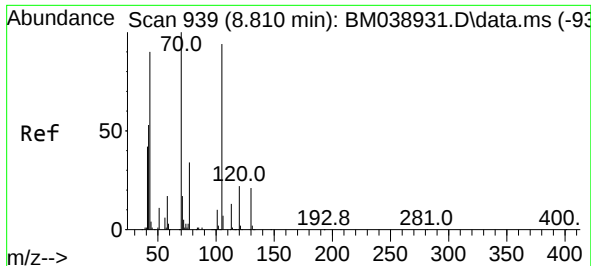


#18
Hexachloroethane
Concen: 60.595 ng
RT: 9.087 min Scan# 986
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:117 Resp: 627449

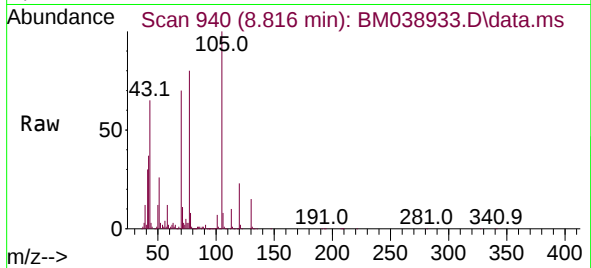
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.0
201	96.3	71.3	106.9





#19
n-Nitroso-di-n-propylamine
Concen: 61.593 ng
RT: 8.816 min Scan# 940
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

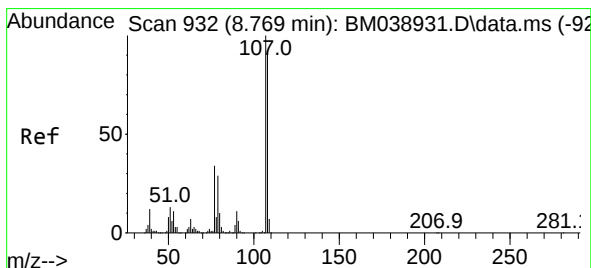
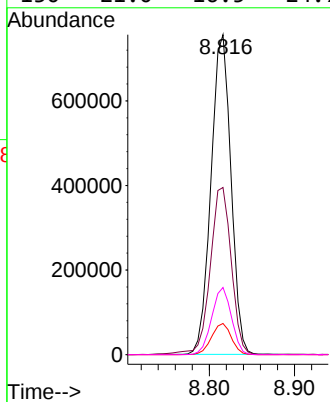
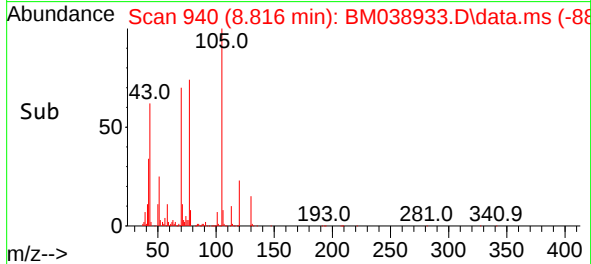
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



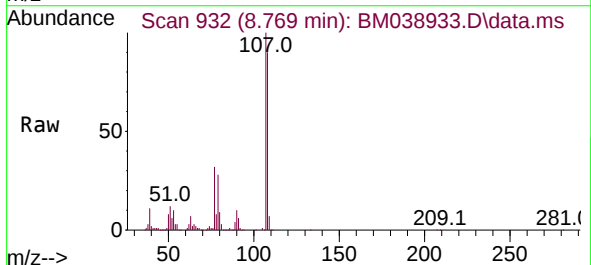
Tgt Ion: 70 Resp: 1229056
Ion Ratio Lower Upper
70 100
42 52.2 43.4 65.2
101 9.7 7.6 11.4
130 21.0 16.5 24.7

Manual Integrations
APPROVED

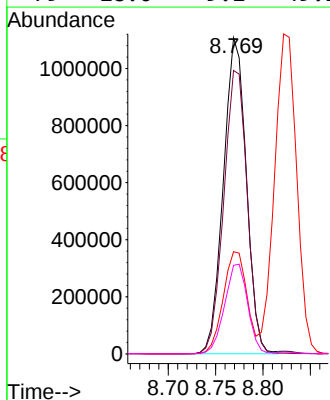
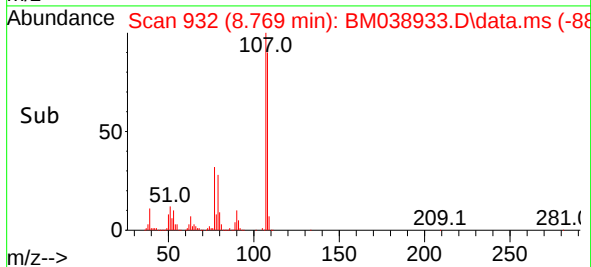
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

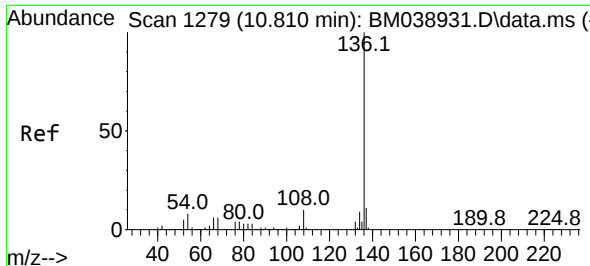


#20
3+4-Methylphenols
Concen: 60.479 ng
RT: 8.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



Tgt Ion:107 Resp: 1866262
Ion Ratio Lower Upper
107 100
108 89.7 71.8 111.8
77 32.3 13.6 53.6
79 28.0 9.2 49.2





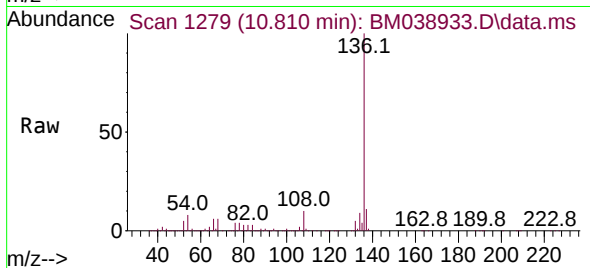
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

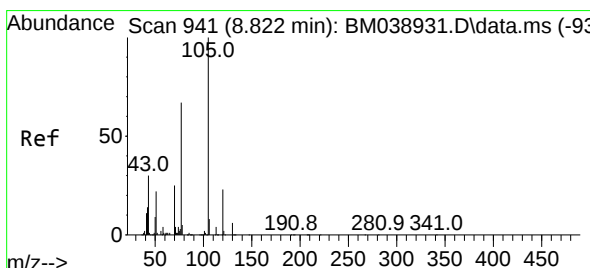
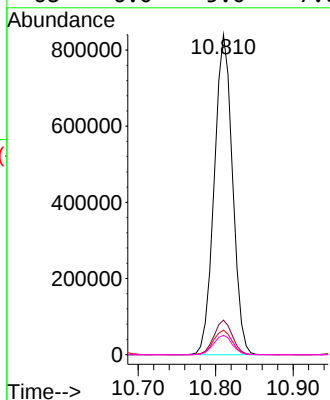
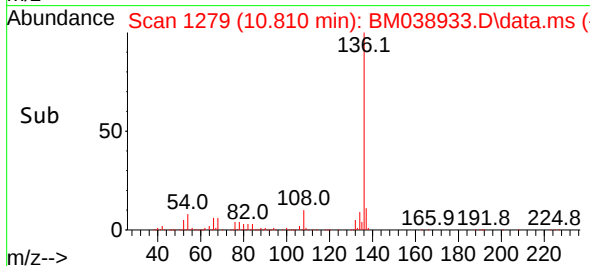


Tgt Ion:136 Resp: 1373104
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.6 6.3 9.5
68 6.0 5.0 7.6

Manual Integrations

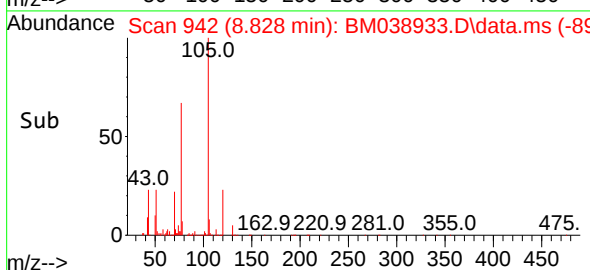
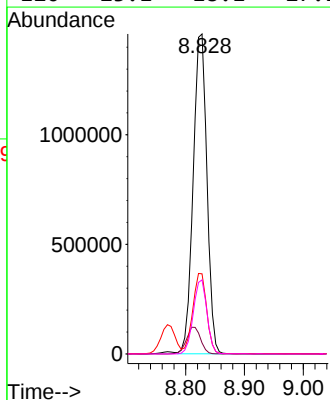
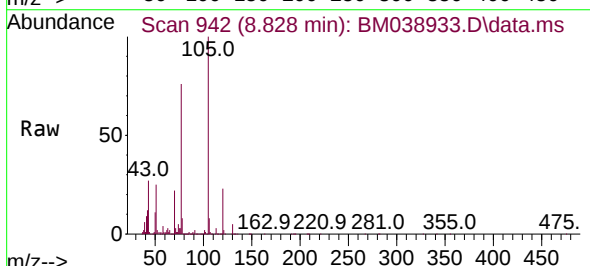
APPROVED

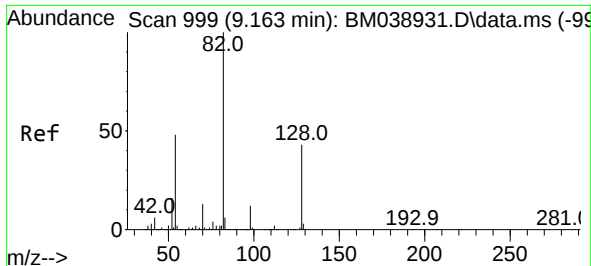
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#22
Acetophenone
Concen: 61.464 ng
RT: 8.828 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:105 Resp: 2367862
Ion Ratio Lower Upper
105 100
71 3.4 3.4 5.0
51 25.0 21.0 31.4
120 23.1 18.1 27.1





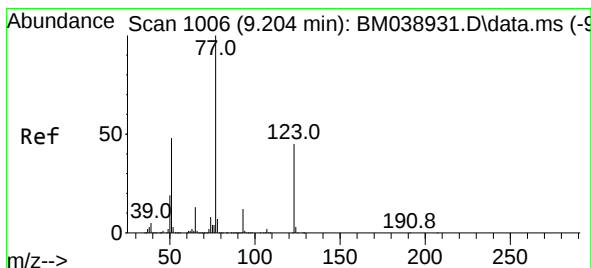
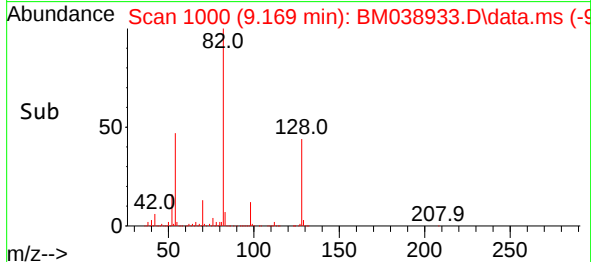
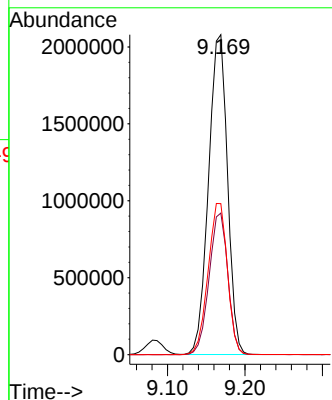
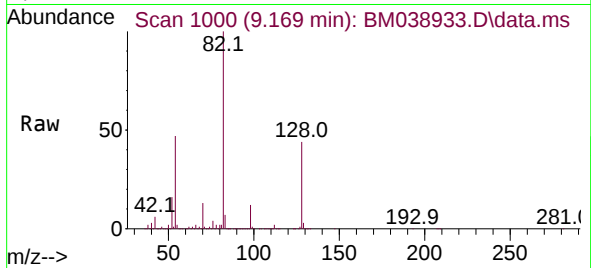
#23
Nitrobenzene-d5
Concen: 126.263 ng
RT: 9.169 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 3529488
Ion Ratio Lower Upper
82 100
128 44.2 34.4 51.6
54 47.2 38.8 58.2

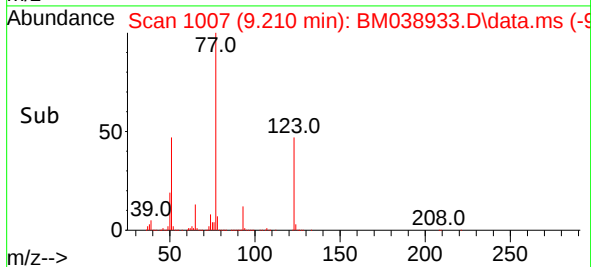
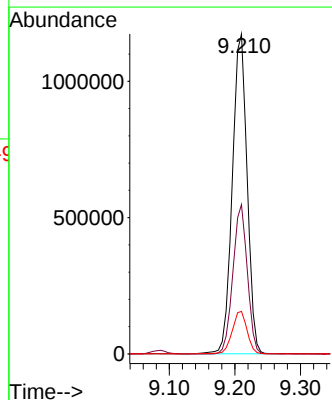
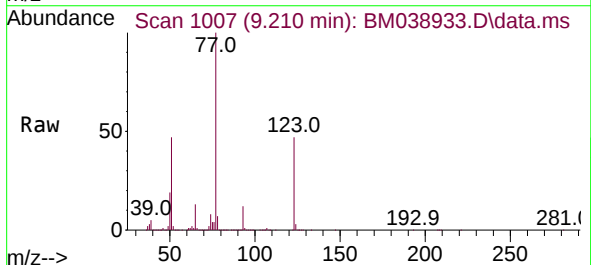
Manual Integrations
APPROVED

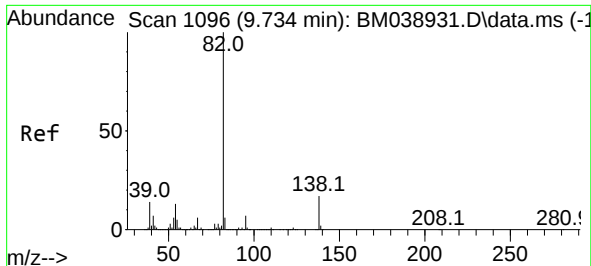
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#24
Nitrobenzene
Concen: 62.397 ng
RT: 9.210 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

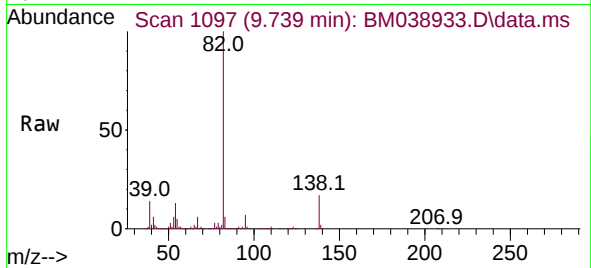
Tgt Ion: 77 Resp: 1833298
Ion Ratio Lower Upper
77 100
123 46.7 35.8 53.6
65 13.3 10.2 15.4





#25
Isophorone
Concen: 63.798 ng
RT: 9.739 min Scan# 1096
Delta R.T. 0.005 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

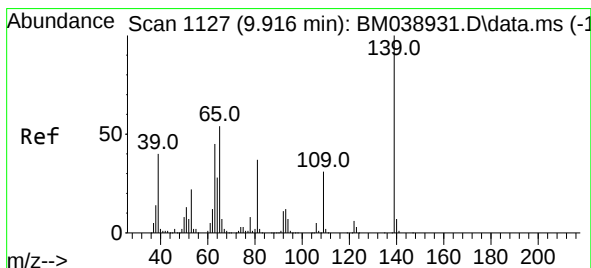
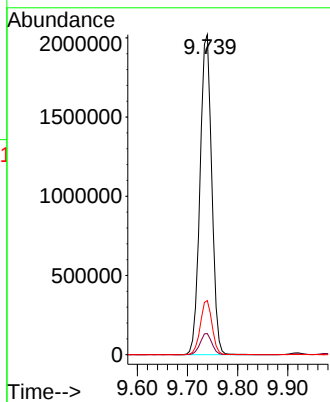
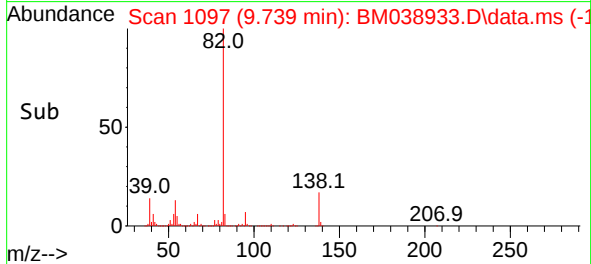
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 3281825
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.9 13.6 20.4

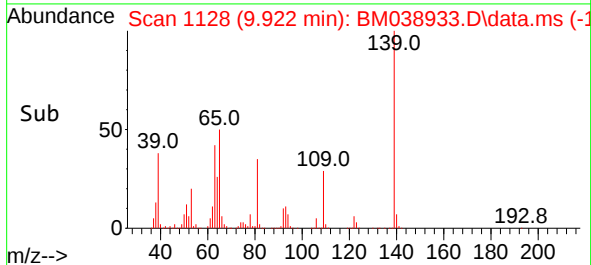
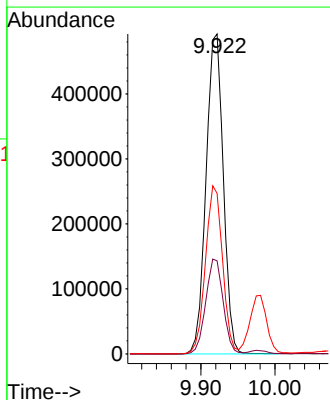
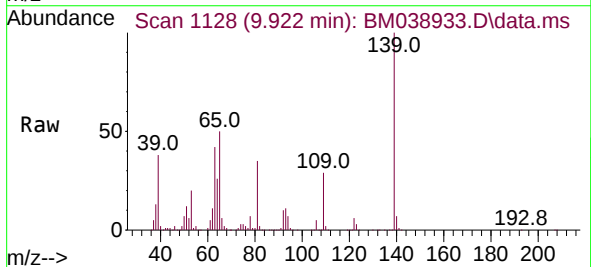
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#26
2-Nitrophenol
Concen: 60.533 ng
RT: 9.922 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

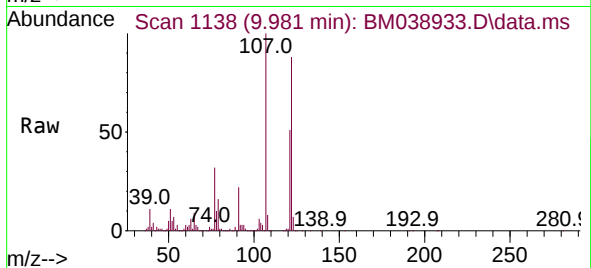
Tgt Ion:139 Resp: 796104
Ion Ratio Lower Upper
139 100
109 29.1 24.5 36.7
65 50.2 43.0 64.6





#27
2,4-Dimethylphenol
Concen: 62.612 ng
RT: 9.981 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

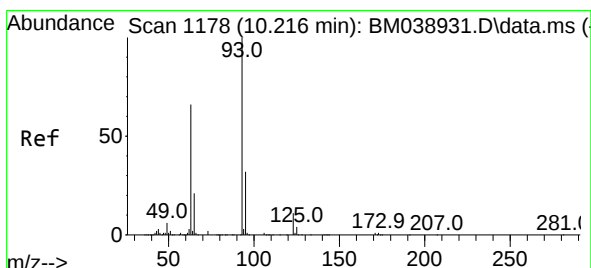
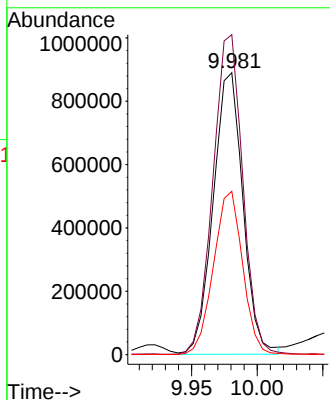
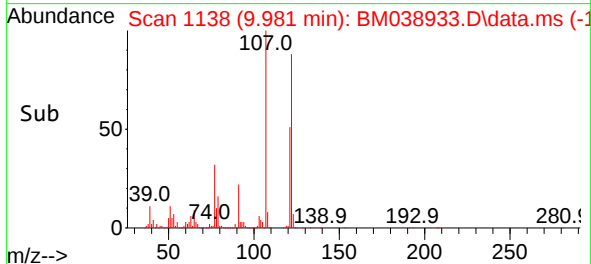
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



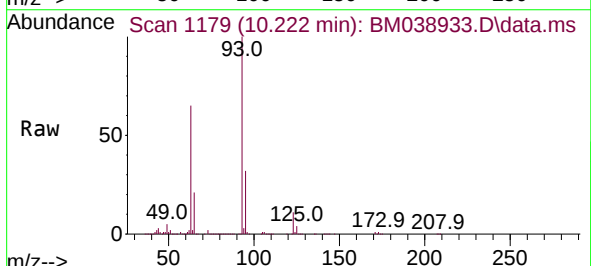
Tgt Ion:122 Resp: 1403386
Ion Ratio Lower Upper
122 100
107 113.5 91.0 136.4
121 57.9 45.1 67.7

Manual Integrations
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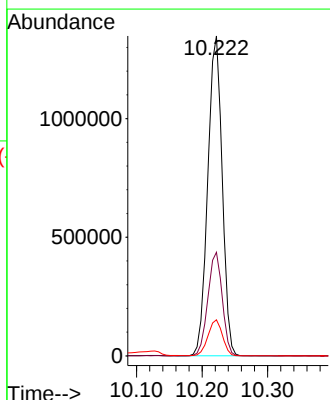
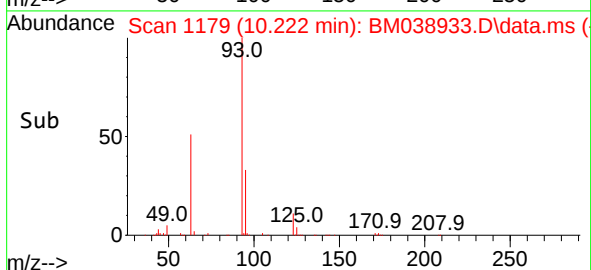
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

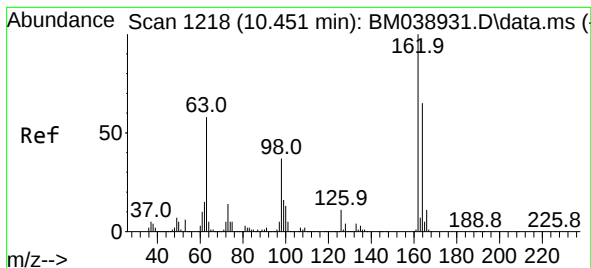


#28
bis(2-Chloroethoxy)methane
Concen: 62.167 ng
RT: 10.222 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



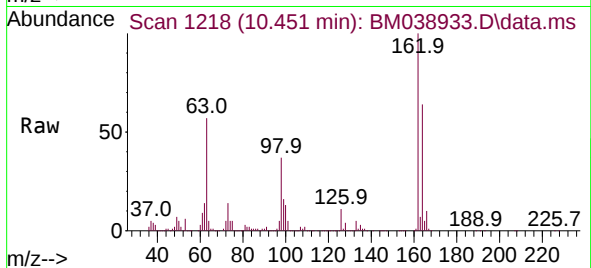
Tgt Ion: 93 Resp: 2054746
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.3 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 64.520 ng
RT: 10.451 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

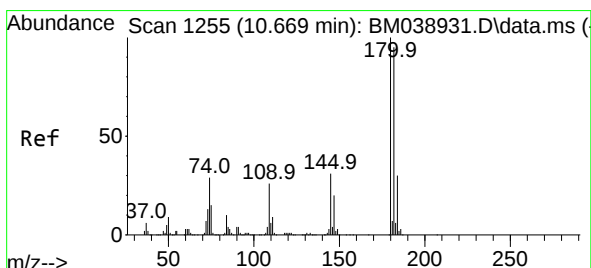
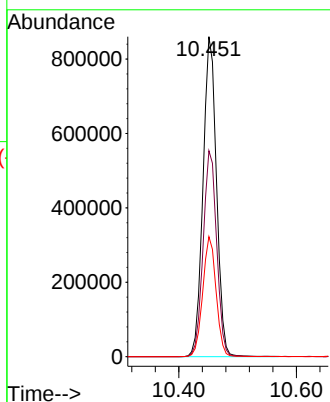
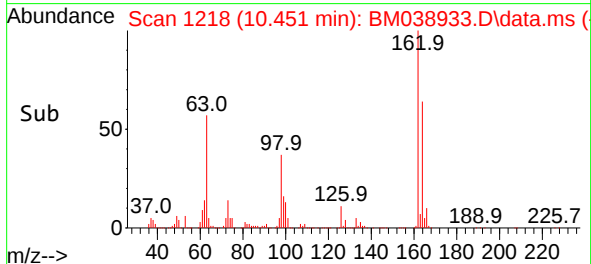
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



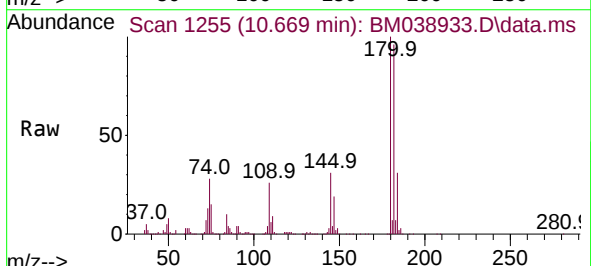
Tgt Ion:162 Resp: 1371049
Ion Ratio Lower Upper
162 100
164 64.3 44.6 84.6
98 37.5 17.5 57.5

Manual Integrations
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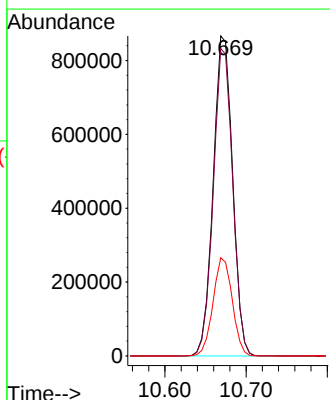
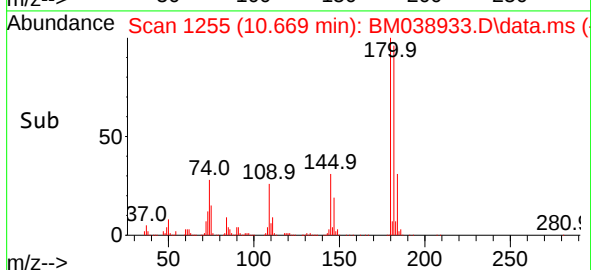
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

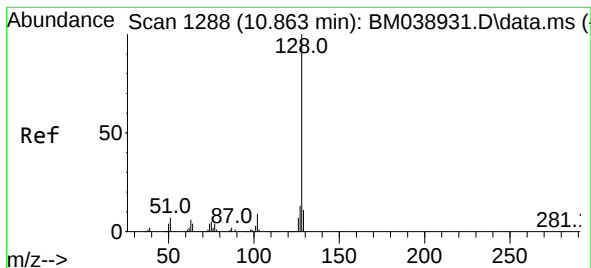


#30
1,2,4-Trichlorobenzene
Concen: 61.921 ng
RT: 10.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



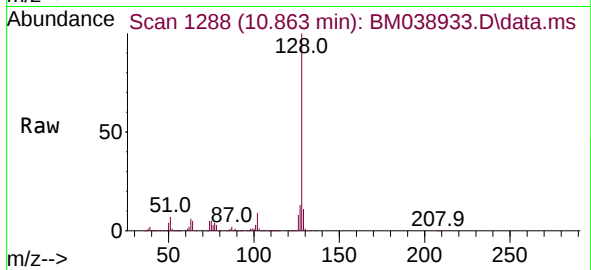
Tgt Ion:180 Resp: 1437893
Ion Ratio Lower Upper
180 100
182 96.0 76.3 114.5
145 30.7 25.0 37.4





#31
Naphthalene
Concen: 61.002 ng
RT: 10.863 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

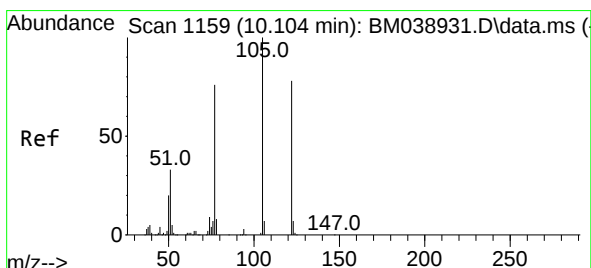
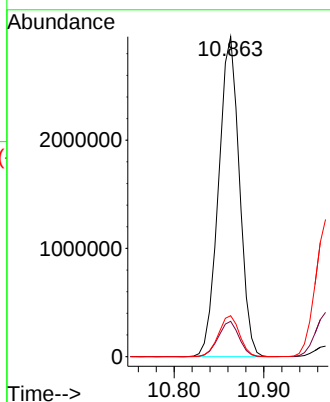
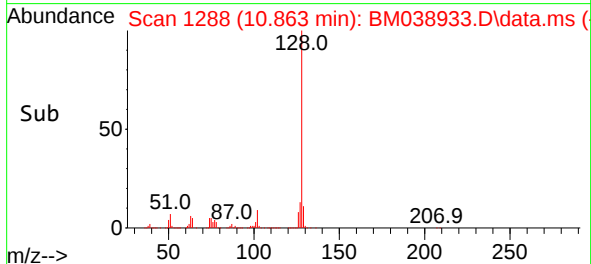
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



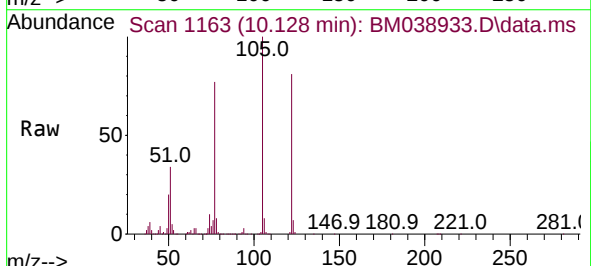
Tgt Ion:128 Resp: 4776288
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.8 10.2 15.4

Manual Integrations
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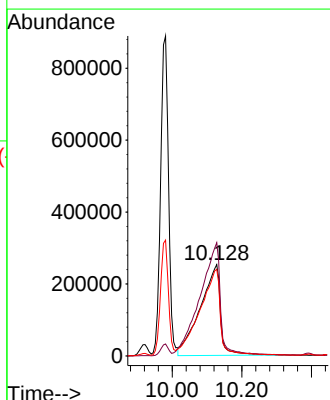
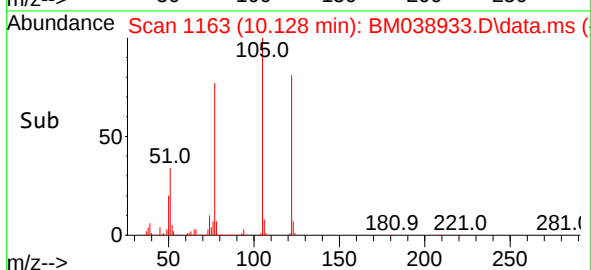
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

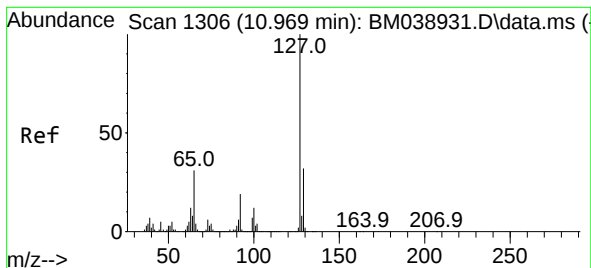


#32
Benzoic acid
Concen: 60.536 ng
RT: 10.128 min Scan# 1163
Delta R.T. 0.024 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



Tgt Ion:122 Resp: 1023494
Ion Ratio Lower Upper
122 100
105 123.9 104.2 144.2
77 95.0 75.1 115.1





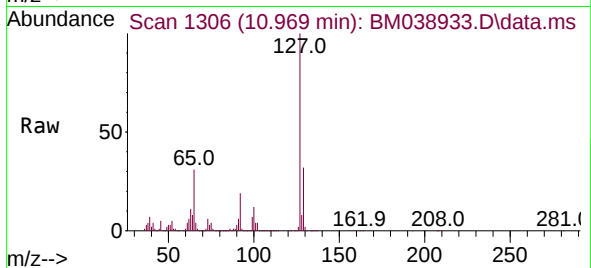
#33
4-Chloroaniline
Concen: 62.925 ng
RT: 10.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

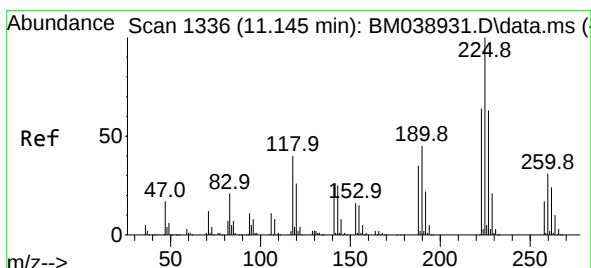
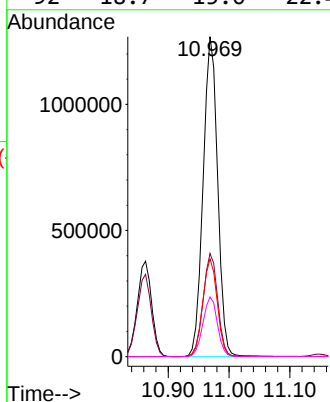
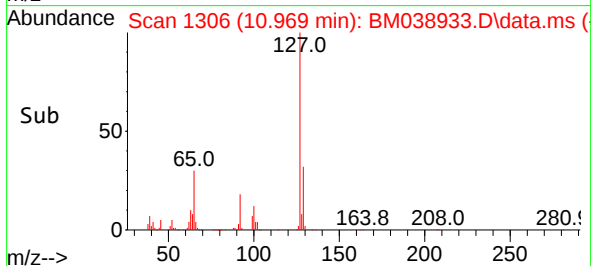


Tgt Ion:127 Resp: 2099645
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 30.6 24.4 36.6
92 18.7 15.0 22.4

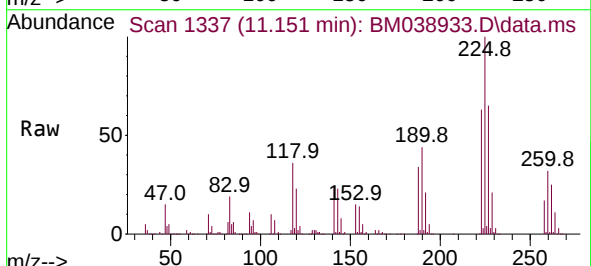
Manual Integrations

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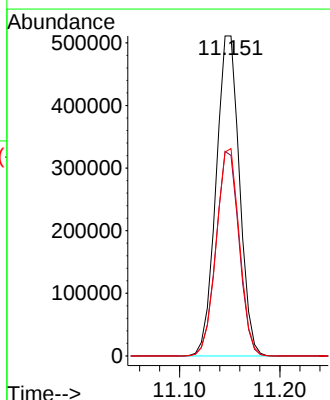
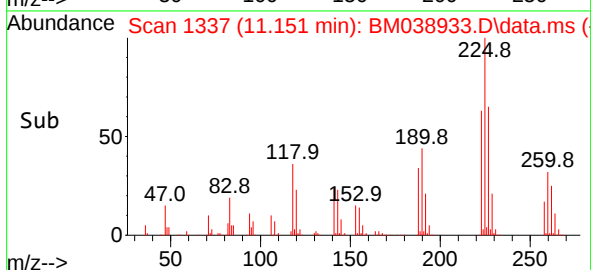
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

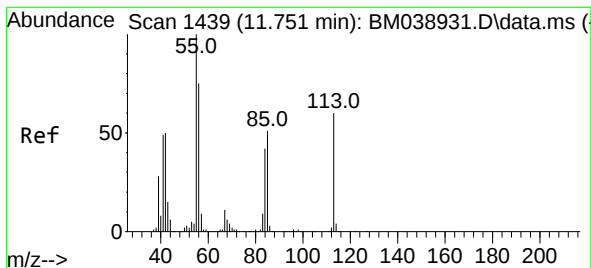


#34
Hexachlorobutadiene
Concen: 62.174 ng
RT: 11.151 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



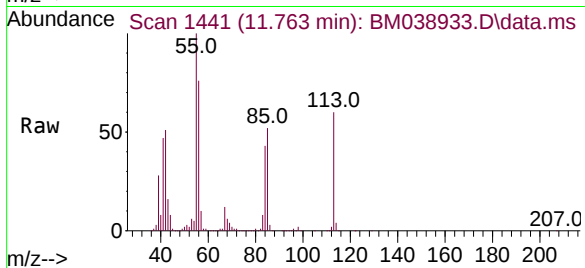
Tgt Ion:225 Resp: 827940
Ion Ratio Lower Upper
225 100
223 62.6 51.3 76.9
227 64.8 50.6 76.0





#35
Caprolactam
Concen: 65.685 ng
RT: 11.763 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

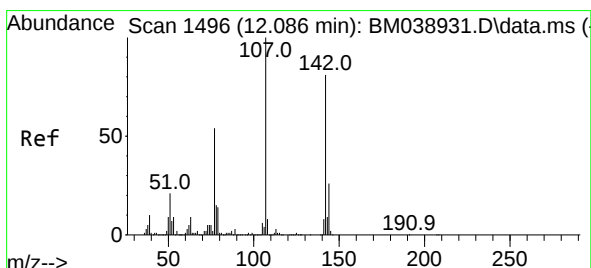
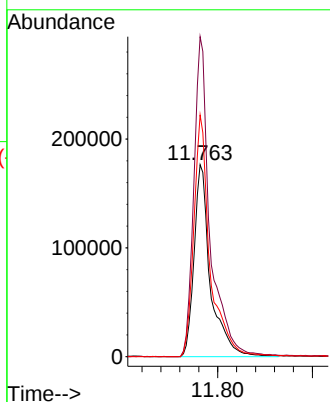
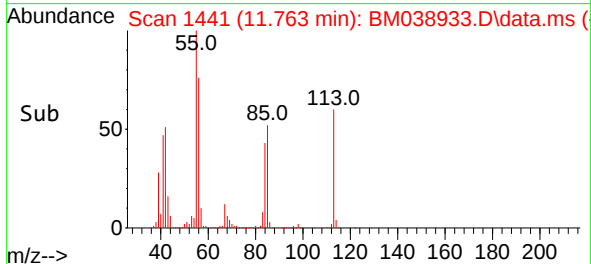
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 423104
Ion Ratio Lower Upper
113 100
55 166.7 147.0 187.0
56 125.9 105.1 145.1

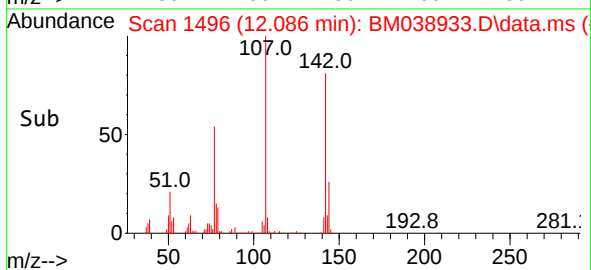
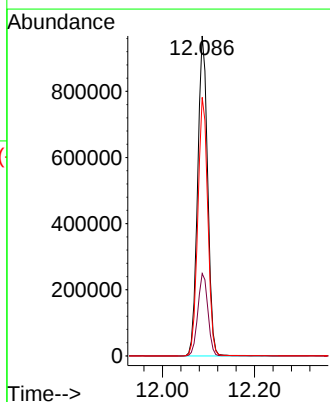
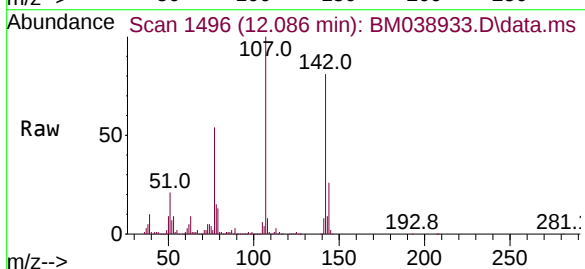
Manual Integrations
APPROVED

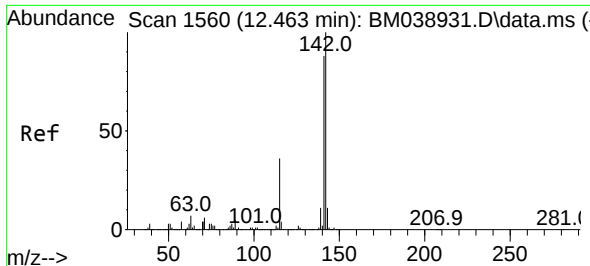
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#36
4-Chloro-3-methylphenol
Concen: 64.232 ng
RT: 12.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

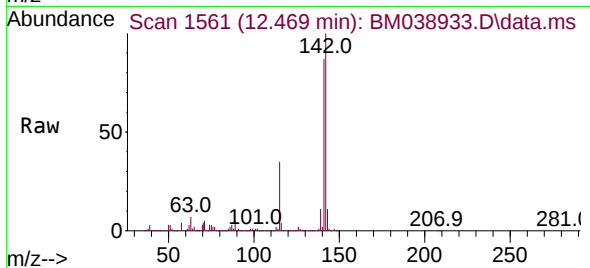
Tgt Ion:107 Resp: 1453445
Ion Ratio Lower Upper
107 100
144 25.7 20.7 31.1
142 80.8 64.6 97.0





#37
2-Methylnaphthalene
Concen: 62.266 ng
RT: 12.469 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

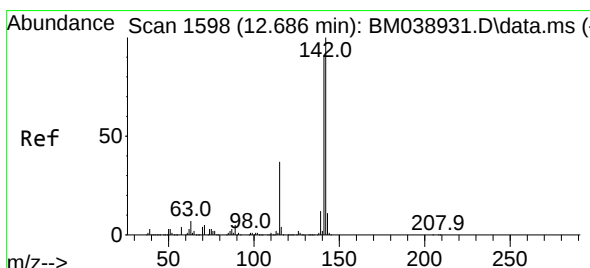
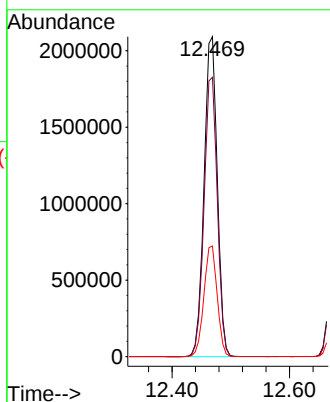
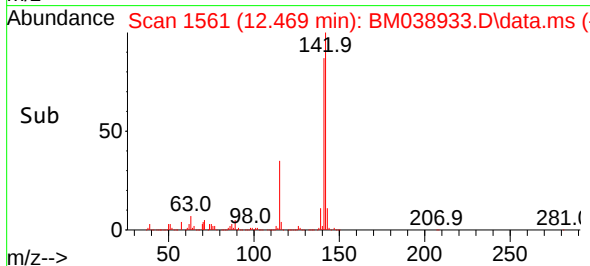
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 3267624
Ion Ratio Lower Upper
142 100
141 87.3 70.6 106.0
115 34.6 28.5 42.7

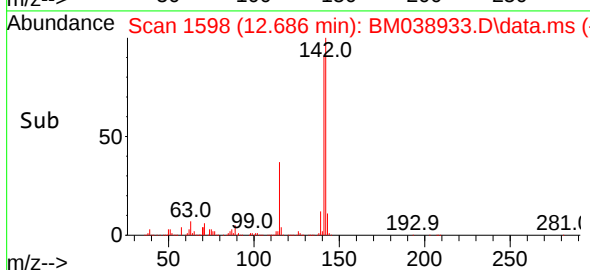
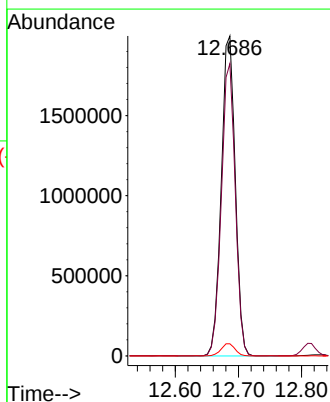
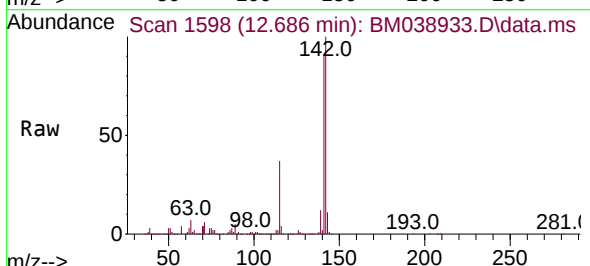
Manual Integrations
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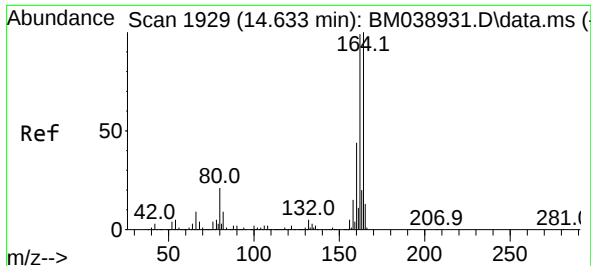
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#38
1-Methylnaphthalene
Concen: 62.308 ng
RT: 12.686 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

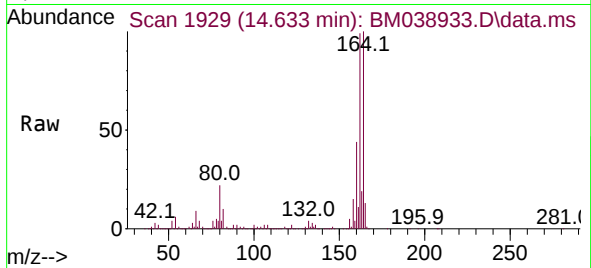
Tgt Ion:142 Resp: 3064271
Ion Ratio Lower Upper
142 100
141 91.3 72.8 109.2
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

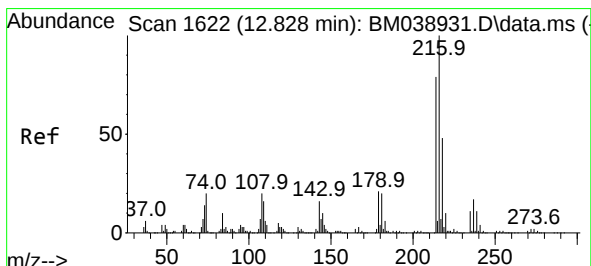
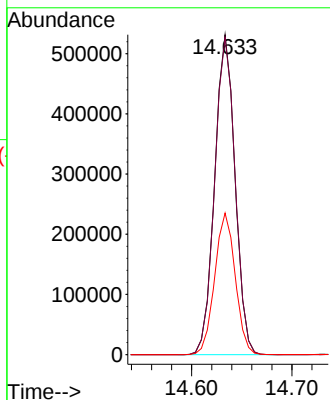
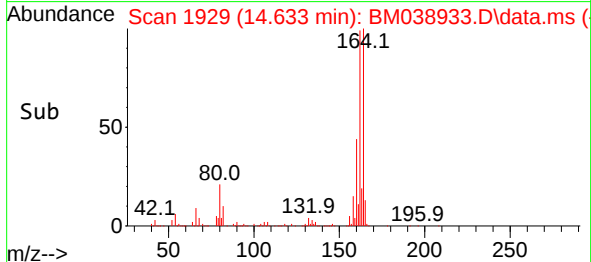
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



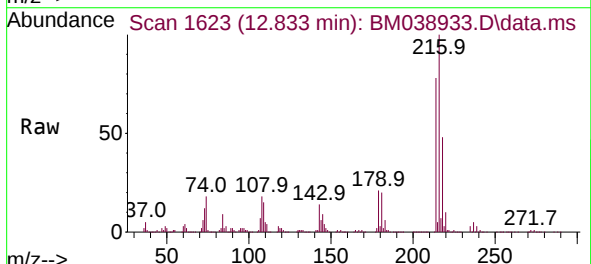
Tgt Ion:164 Resp: 751697
Ion Ratio Lower Upper
164 100
162 99.1 79.2 118.8
160 44.2 35.5 53.3

Manual Integrations
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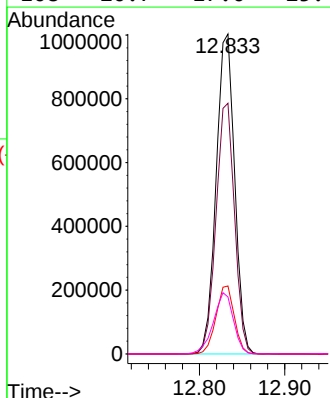
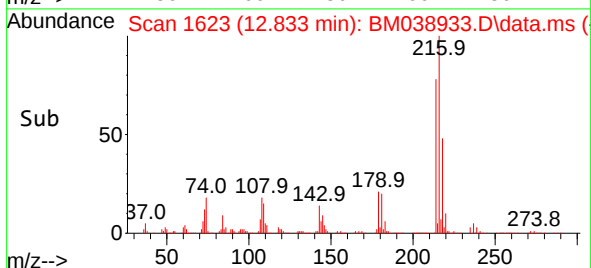
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

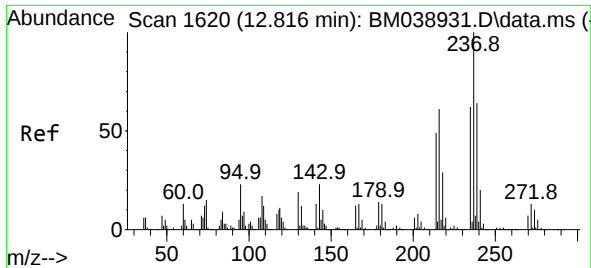


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.786 ng
RT: 12.833 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



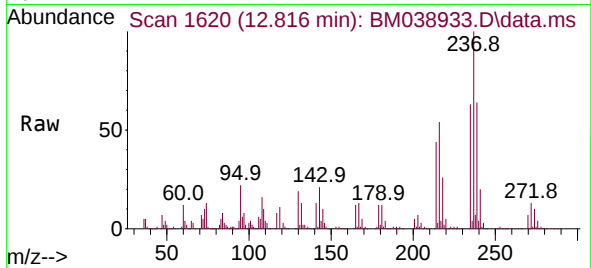
Tgt Ion:216 Resp: 1509874
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 21.0 16.8 25.2
108 20.7 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 65.391 ng
RT: 12.816 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

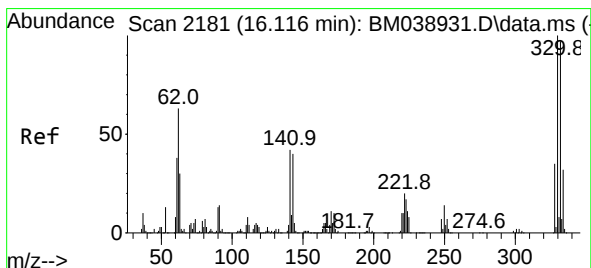
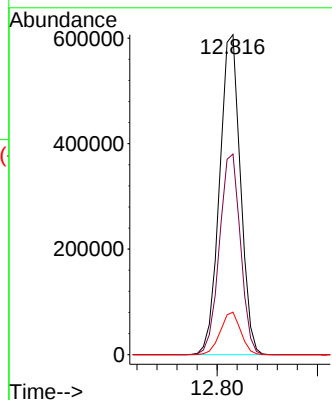
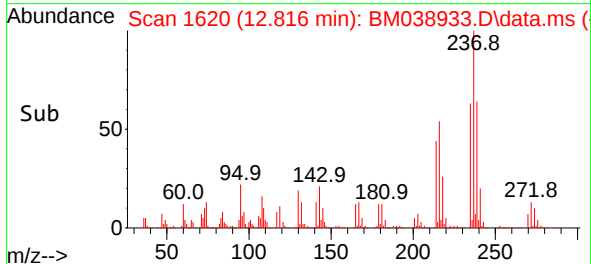
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



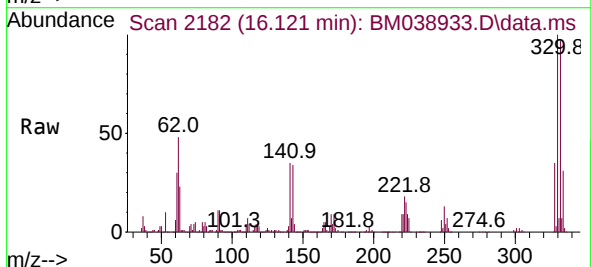
Tgt Ion:237 Resp: 877146
Ion Ratio Lower Upper
237 100
235 62.7 41.7 81.7
272 13.3 0.0 33.2

Manual Integrations
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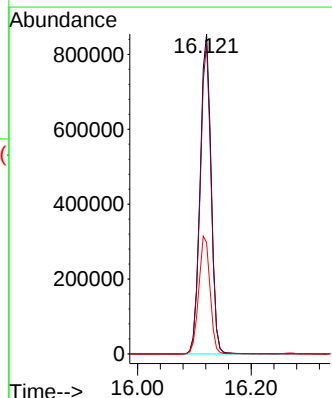
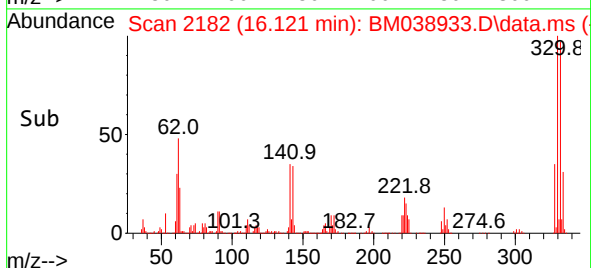
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

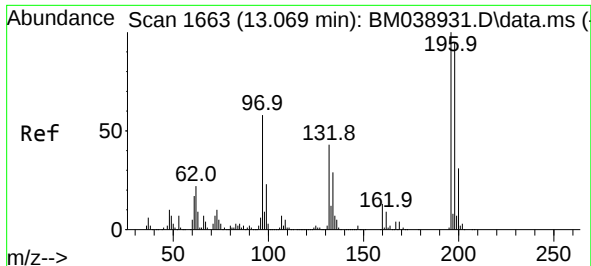


#42
2,4,6-Tribromophenol
Concen: 131.351 ng
RT: 16.121 min Scan# 2182
Delta R.T. 0.005 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



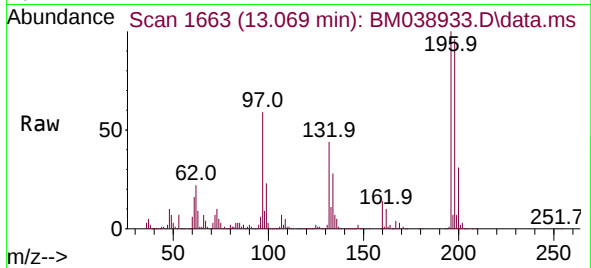
Tgt Ion:330 Resp: 1142222
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 37.7 32.2 48.4





#43
2,4,6-Trichlorophenol
Concen: 65.106 ng
RT: 13.069 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

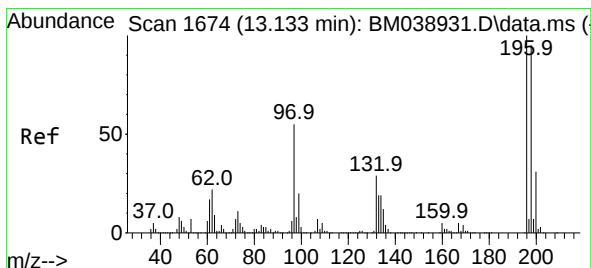
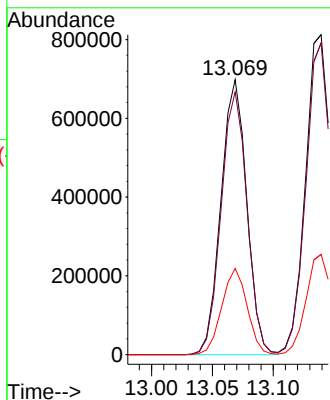
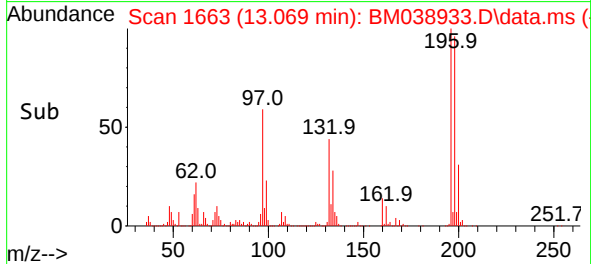
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



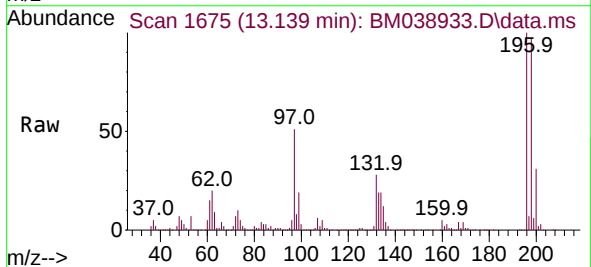
Tgt Ion:196 Resp: 1030263
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.8
200 31.4 25.0 37.4

Manual Integrations
APPROVED

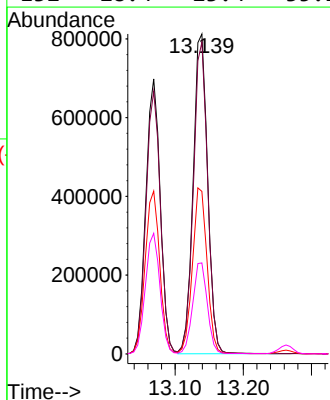
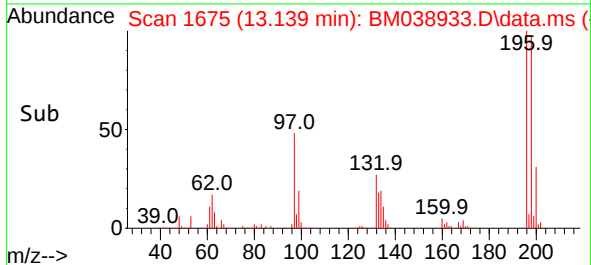
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

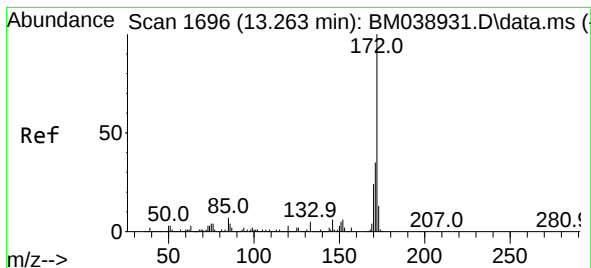


#44
2,4,5-Trichlorophenol
Concen: 64.904 ng
RT: 13.139 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



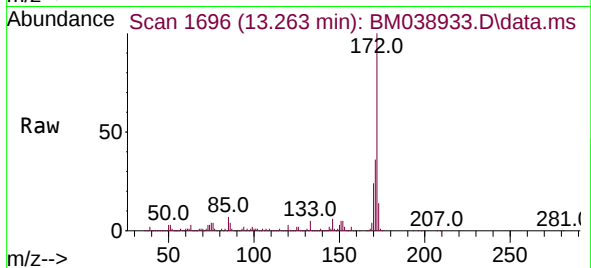
Tgt Ion:196 Resp: 1202190
Ion Ratio Lower Upper
196 100
198 97.4 76.3 114.5
97 50.8 44.2 66.4
132 28.4 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 121.355 ng
RT: 13.263 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

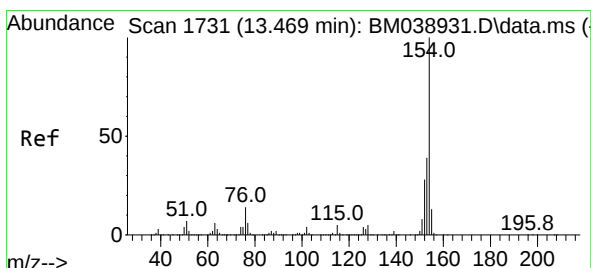
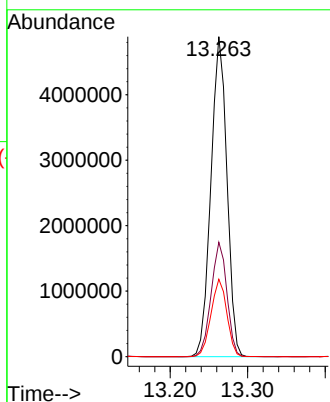
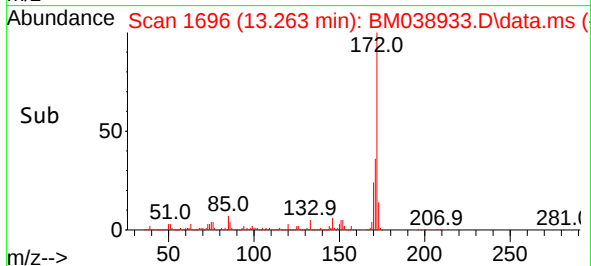
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



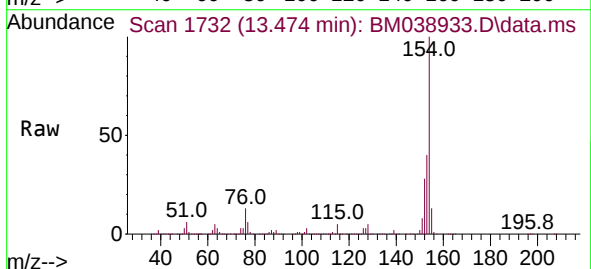
Tgt Ion:172 Resp: 7007385
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.2 19.1 28.7

Manual Integrations
APPROVED

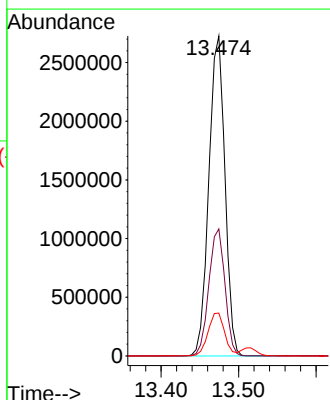
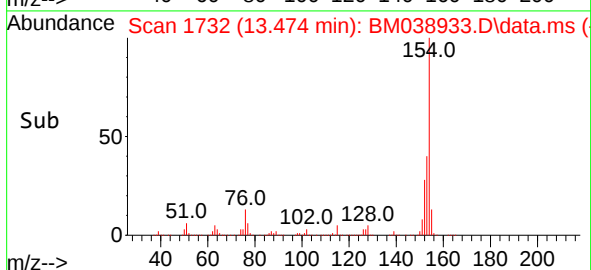
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

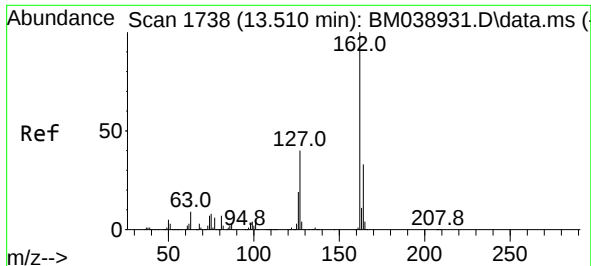


#46
1,1'-Biphenyl
Concen: 61.580 ng
RT: 13.474 min Scan# 1732
Delta R.T. 0.005 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



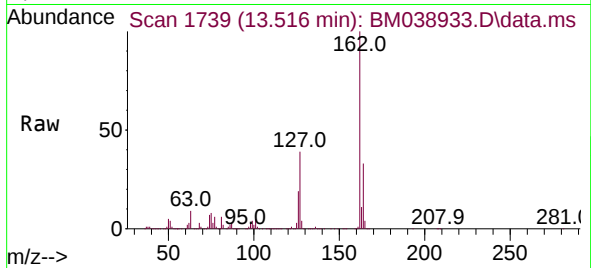
Tgt Ion:154 Resp: 3921503
Ion Ratio Lower Upper
154 100
153 39.7 19.3 59.3
76 13.4 0.0 34.0





#47
2-Chloronaphthalene
Concen: 62.178 ng
RT: 13.516 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

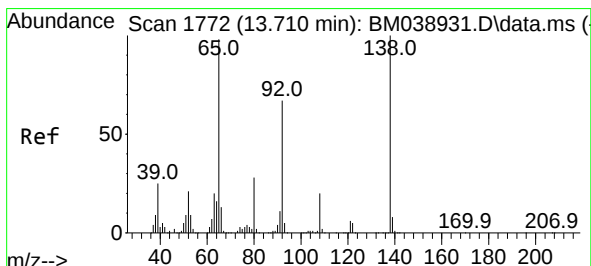
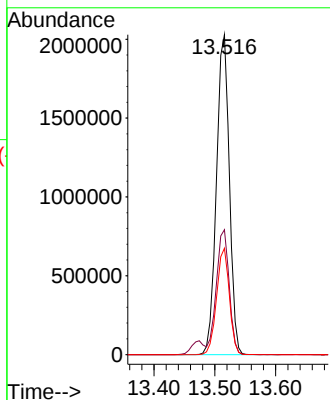
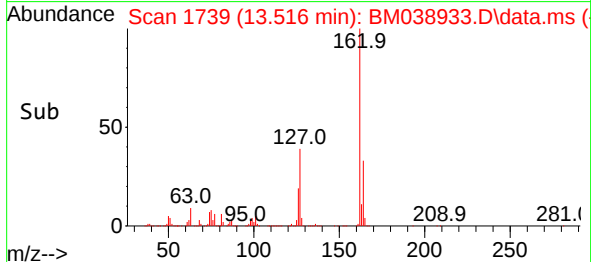
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



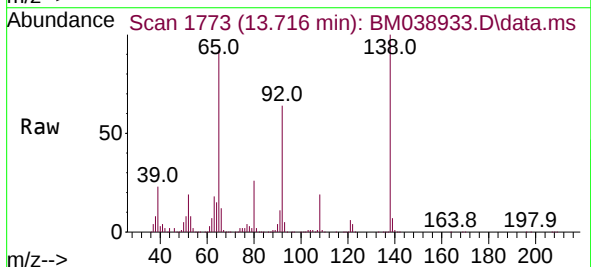
Tgt Ion:162 Resp: 2985822
Ion Ratio Lower Upper
162 100
127 39.0 32.1 48.1
164 33.2 26.2 39.4

Manual Integrations
APPROVED

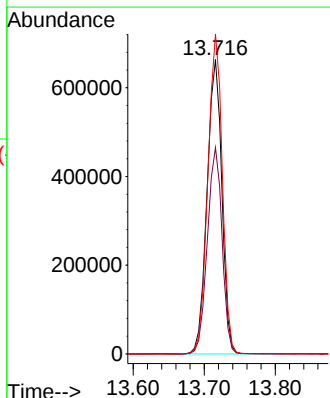
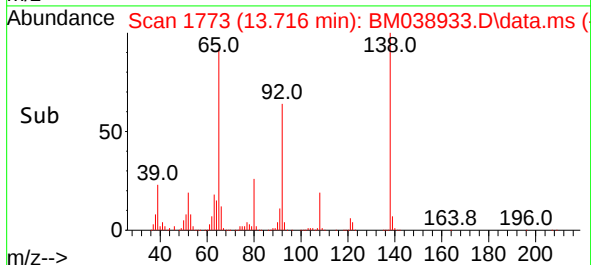
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

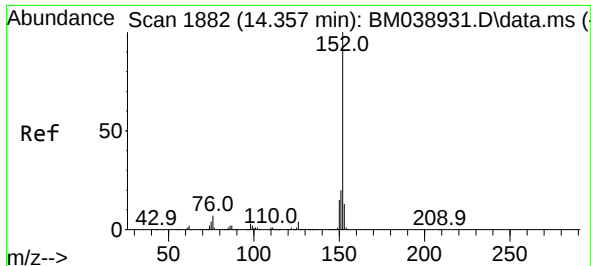


#48
2-Nitroaniline
Concen: 61.509 ng
RT: 13.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



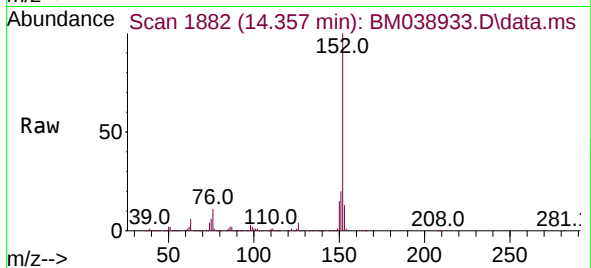
Tgt Ion: 65 Resp: 955744
Ion Ratio Lower Upper
65 100
92 70.1 54.9 82.3
138 108.7 81.6 122.4





#49
Acenaphthylene
Concen: 63.676 ng
RT: 14.357 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

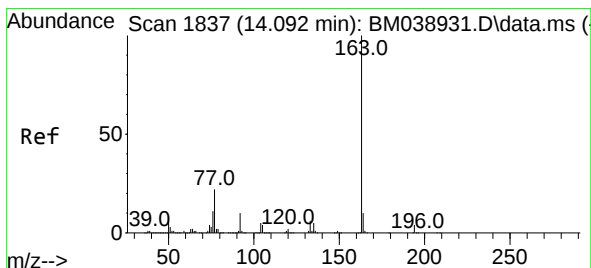
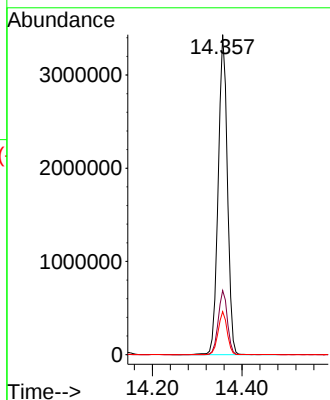
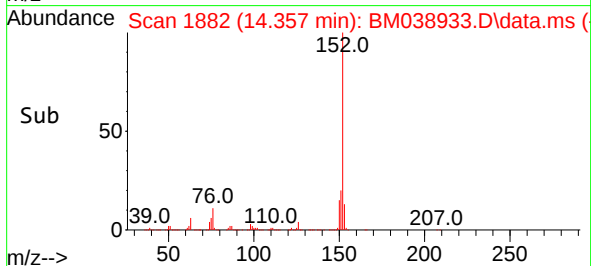
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



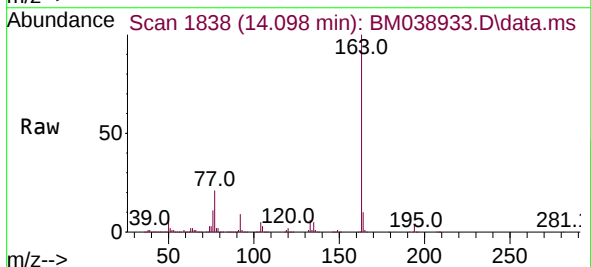
Tgt Ion:152 Resp: 4870531
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.4 10.4 15.6

Manual Integrations
APPROVED

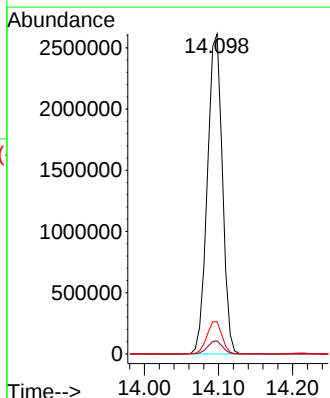
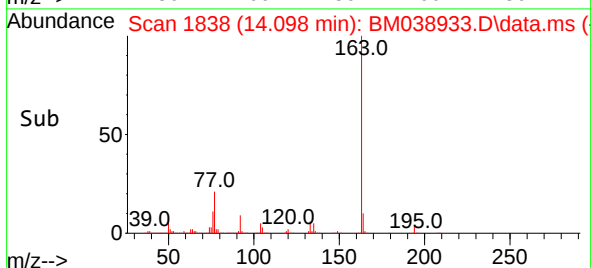
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

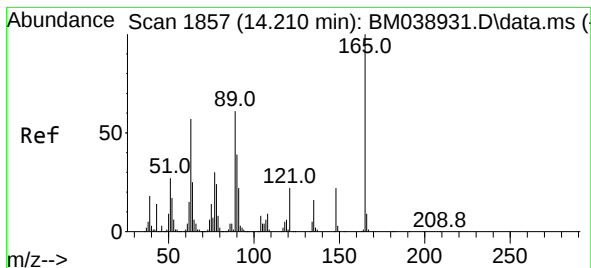


#50
Dimethylphthalate
Concen: 63.310 ng
RT: 14.098 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



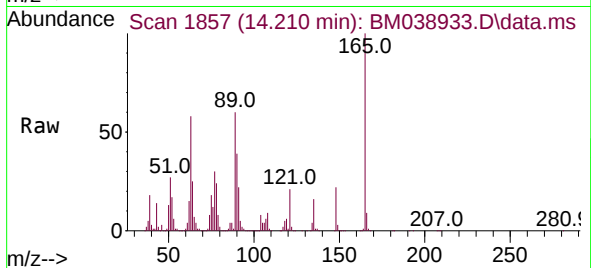
Tgt Ion:163 Resp: 3662025
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 61.791 ng
RT: 14.210 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

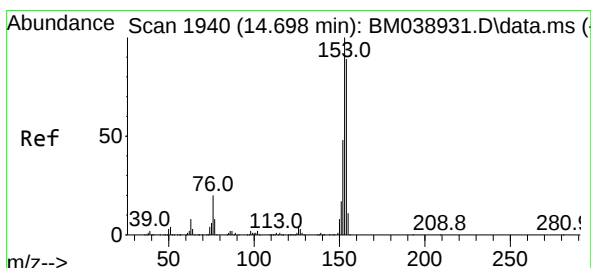
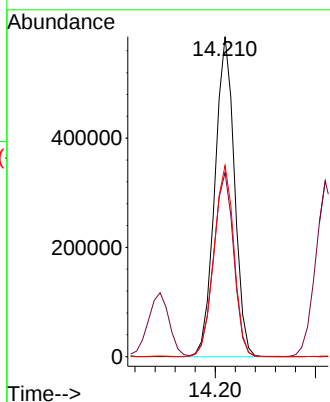
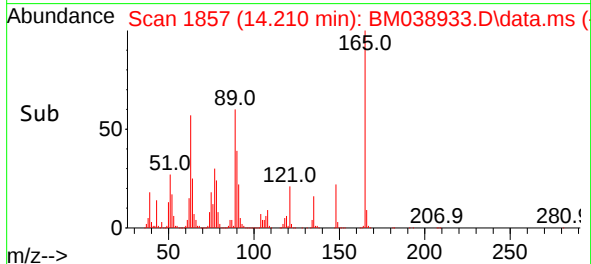
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 796376
Ion Ratio Lower Upper
165 100
63 57.5 46.6 70.0
89 59.7 48.6 73.0

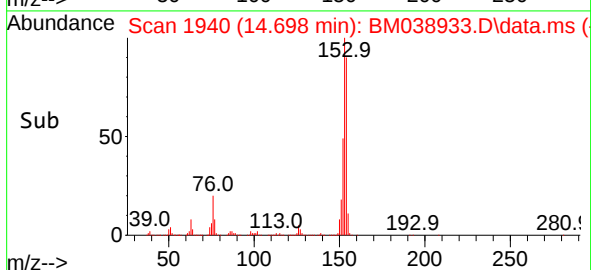
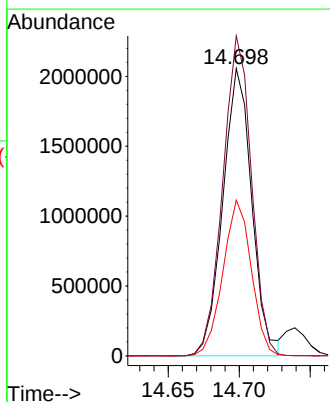
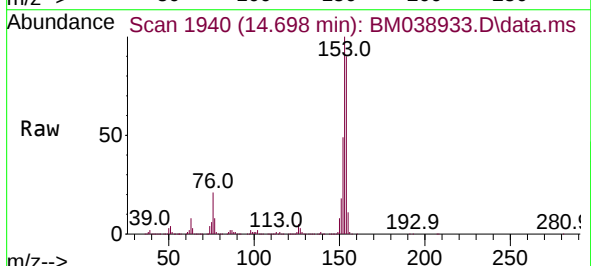
Manual Integrations
APPROVED

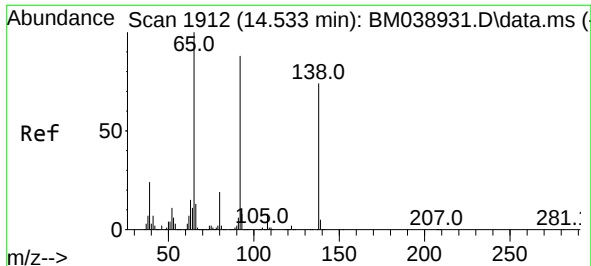
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#52
Acenaphthene
Concen: 62.018 ng
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

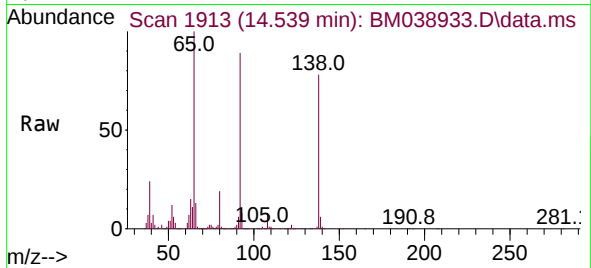
Tgt Ion:154 Resp: 2915425
Ion Ratio Lower Upper
154 100
153 111.4 90.2 135.2
152 54.2 43.4 65.2





#53
3-Nitroaniline
Concen: 62.110 ng
RT: 14.539 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

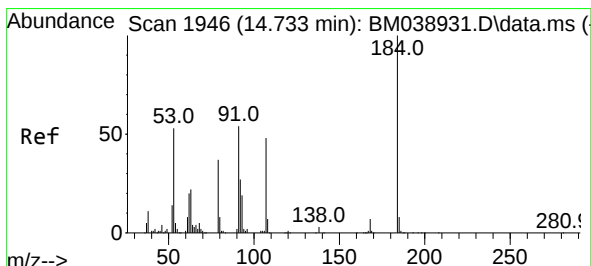
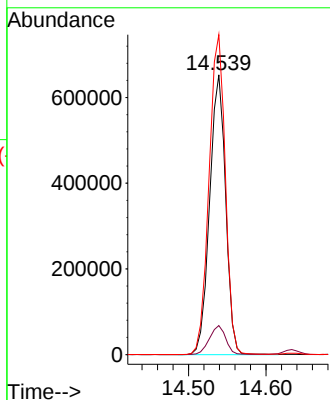
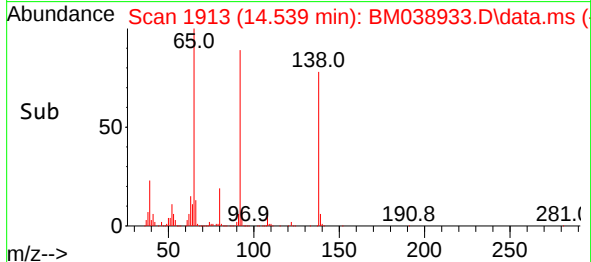
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



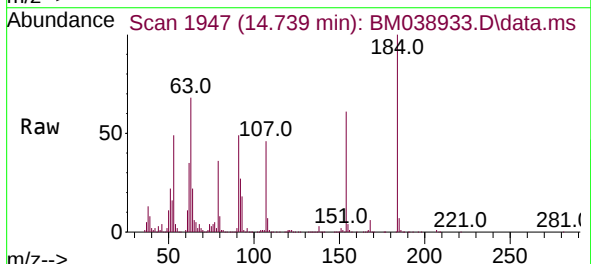
Tgt Ion:138 Resp: 936017
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 114.4 95.8 143.8

Manual Integrations
APPROVED

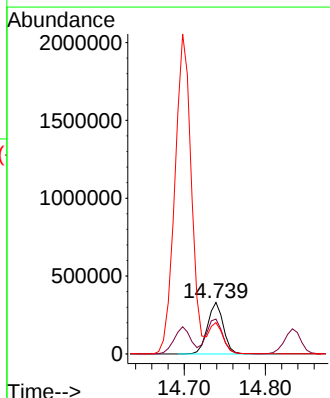
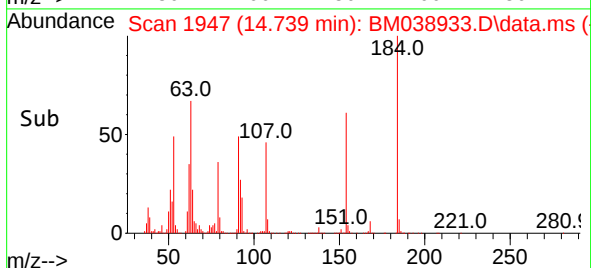
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

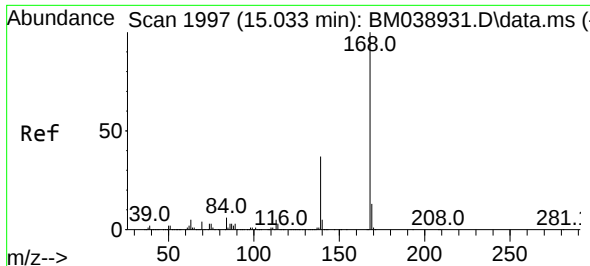


#54
2,4-Dinitrophenol
Concen: 62.022 ng
RT: 14.739 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



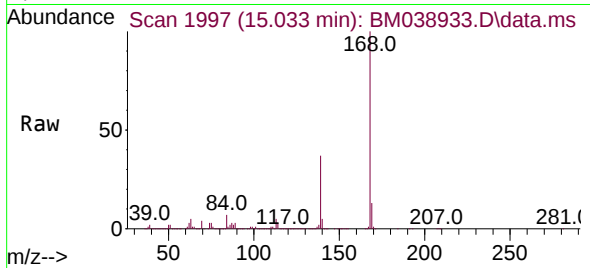
Tgt Ion:184 Resp: 446845
Ion Ratio Lower Upper
184 100
63 67.6 60.6 90.8
154 60.7 51.4 77.2





#55
Dibenzofuran
Concen: 61.518 ng
RT: 15.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

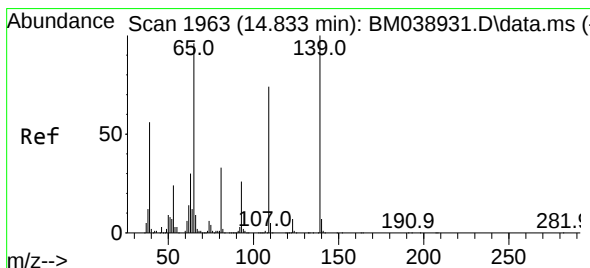
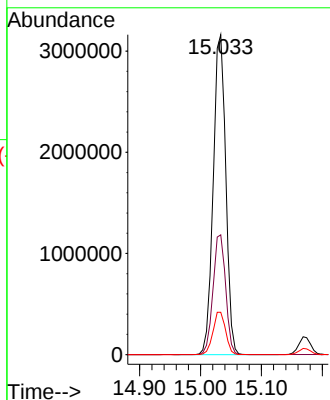
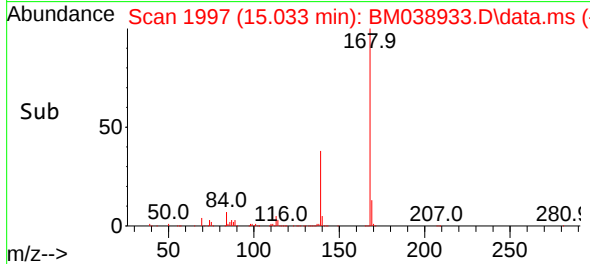
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 4525294
Ion Ratio Lower Upper
168 100
139 37.4 29.9 44.9
169 13.2 10.7 16.1

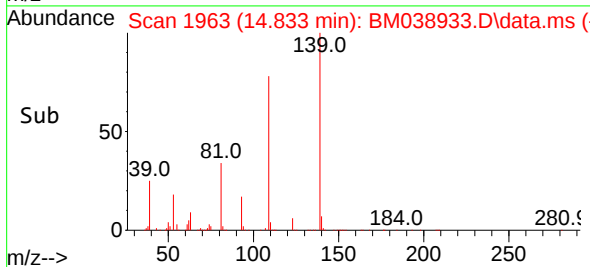
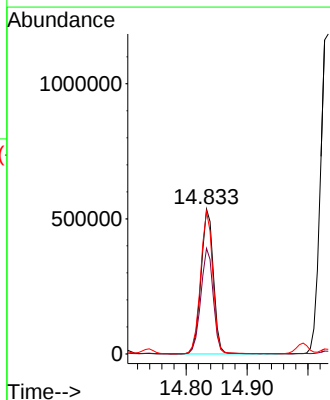
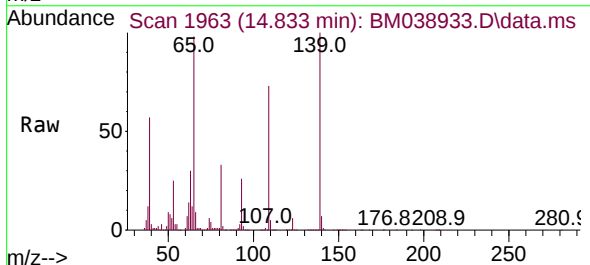
Manual Integrations
APPROVED

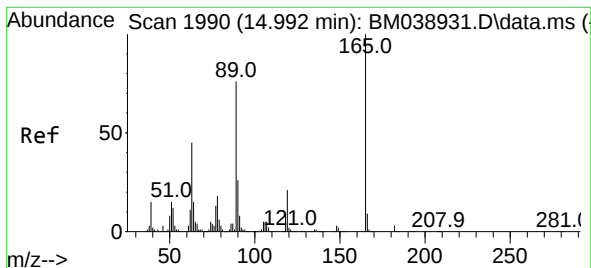
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#56
4-Nitrophenol
Concen: 65.612 ng
RT: 14.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

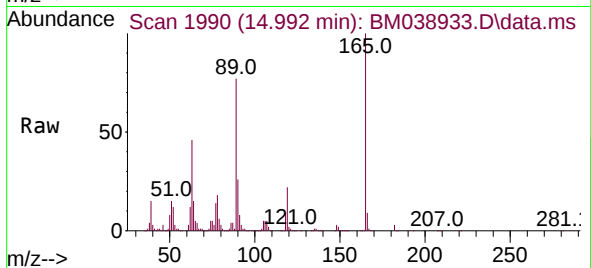
Tgt Ion:139 Resp: 753730
Ion Ratio Lower Upper
139 100
109 72.9 53.5 93.5
65 98.3 76.4 116.4





#57
2,4-Dinitrotoluene
Concen: 62.115 ng
RT: 14.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

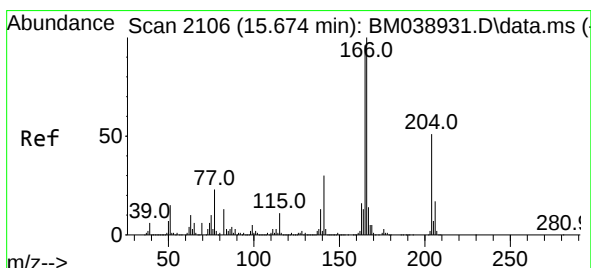
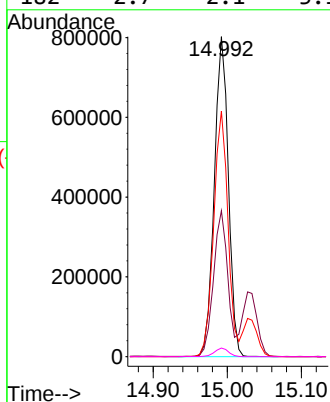
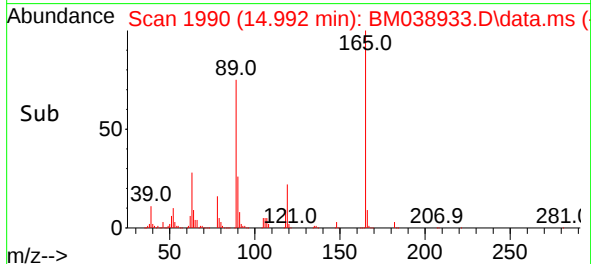
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



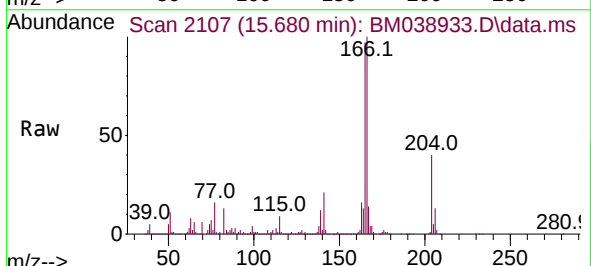
Tgt Ion:165 Resp: 1056410
Ion Ratio Lower Upper
165 100
63 45.6 35.9 53.9
89 76.7 61.0 91.6
182 2.7 2.1 3.1

Manual Integrations
APPROVED

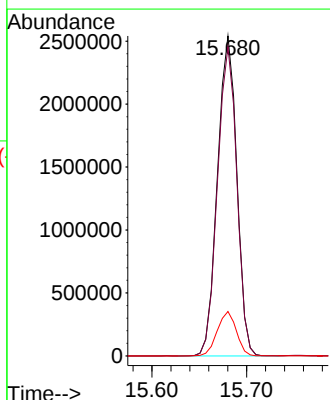
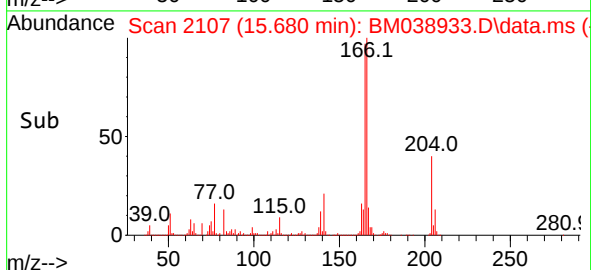
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

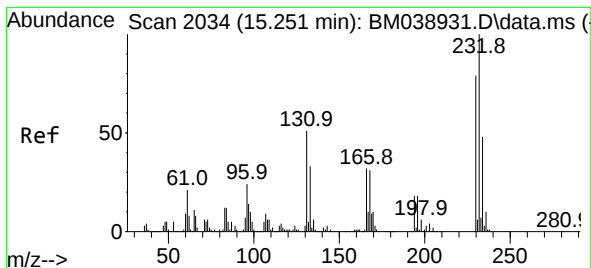


#58
Fluorene
Concen: 62.526 ng
RT: 15.680 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



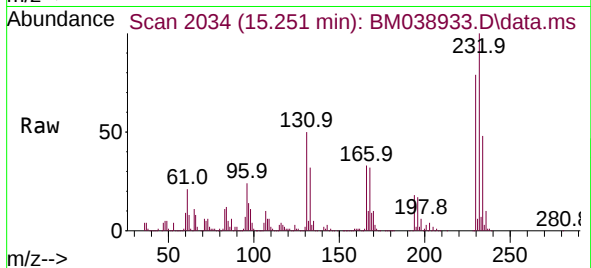
Tgt Ion:166 Resp: 3602862
Ion Ratio Lower Upper
166 100
165 96.5 77.1 115.7
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 64.296 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

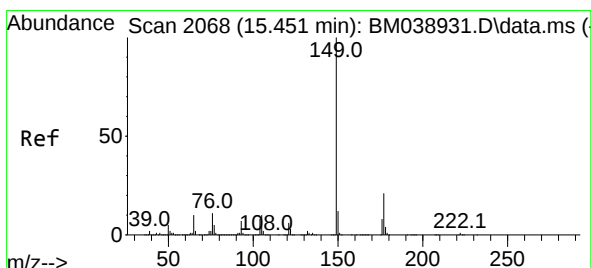
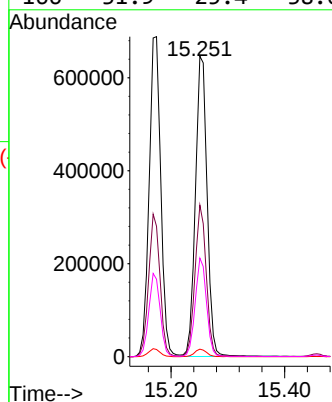
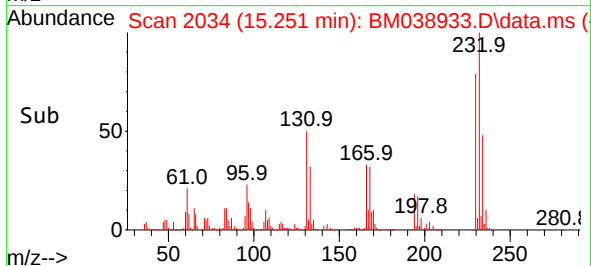
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 918469
Ion Ratio Lower Upper
232 100
131 48.8 40.0 60.0
130 2.5 2.0 3.0
166 31.9 25.4 38.0

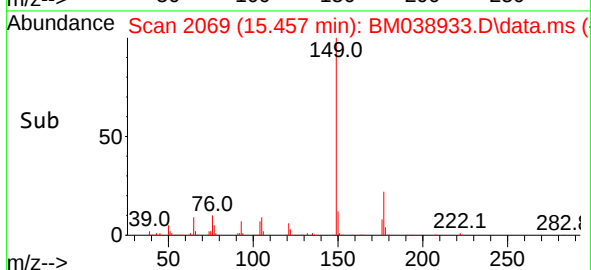
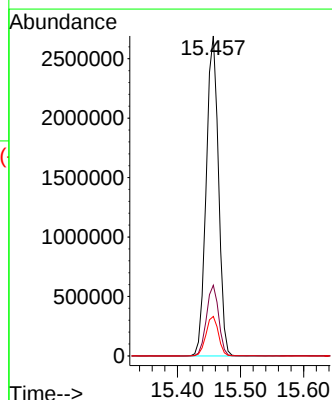
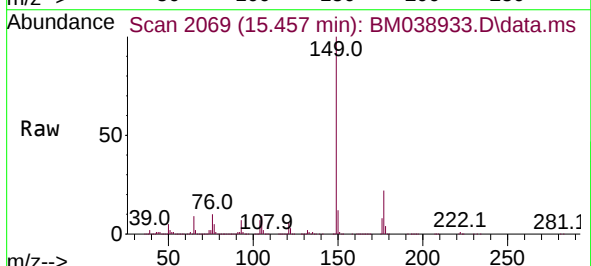
Manual Integrations
APPROVED

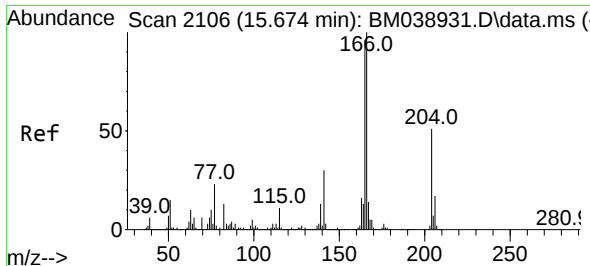
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#60
Diethylphthalate
Concen: 64.210 ng
RT: 15.457 min Scan# 2069
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

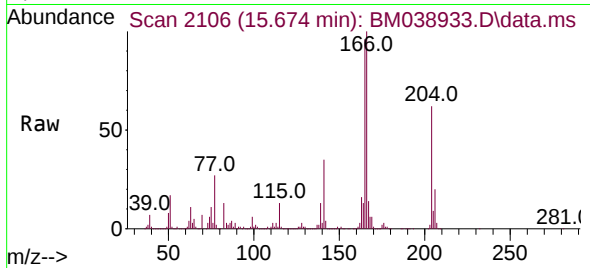
Tgt Ion:149 Resp: 3613801
Ion Ratio Lower Upper
149 100
177 22.1 17.1 25.7
150 12.3 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 63.090 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

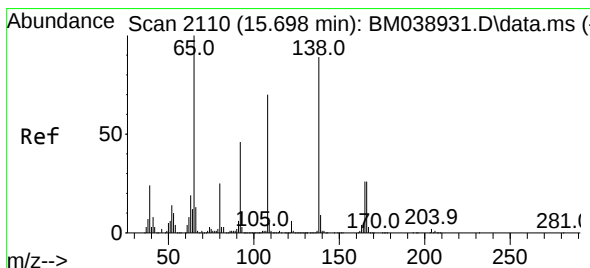
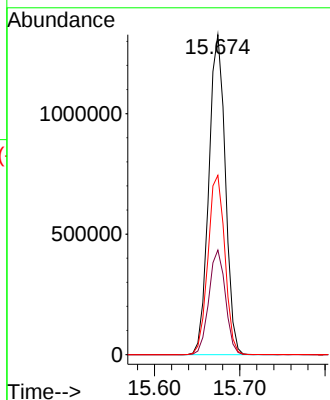
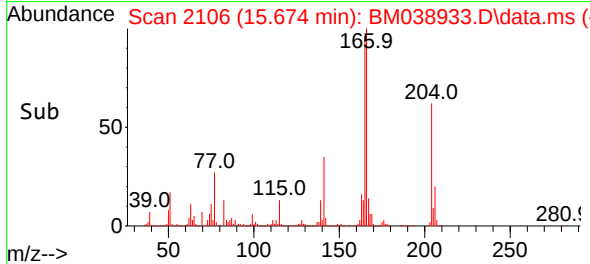
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



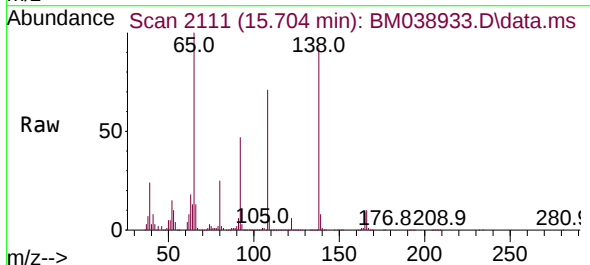
Tgt Ion:204 Resp: 1785953
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 56.0 46.4 69.6

Manual Integrations
APPROVED

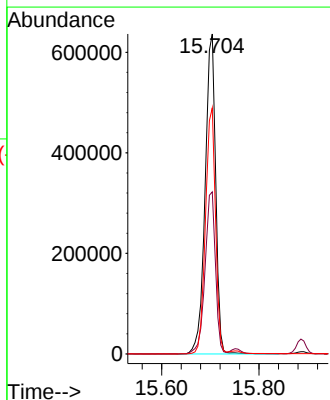
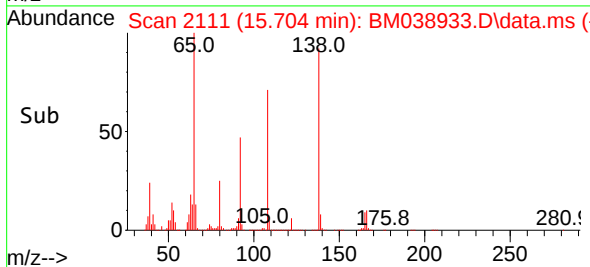
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

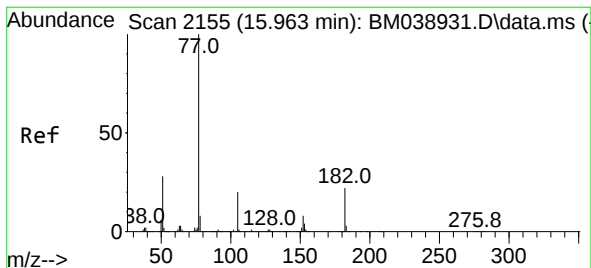


#62
4-Nitroaniline
Concen: 62.621 ng
RT: 15.704 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



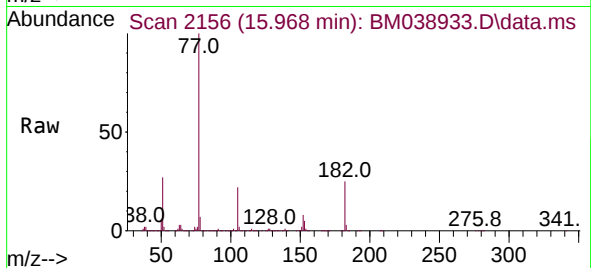
Tgt Ion:138 Resp: 961568
Ion Ratio Lower Upper
138 100
92 50.6 31.6 71.6
108 76.9 58.6 98.6





#63
Azobenzene
Concen: 64.298 ng
RT: 15.968 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

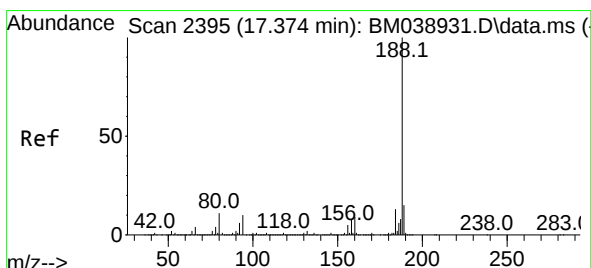
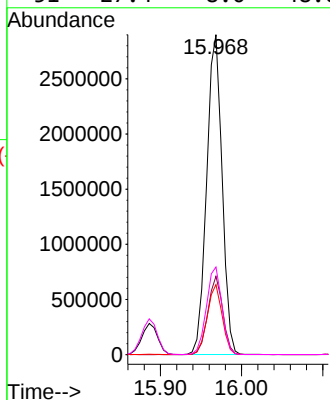
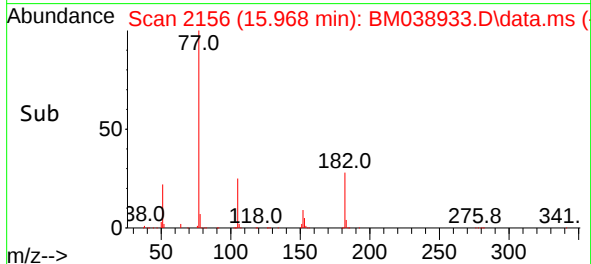
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



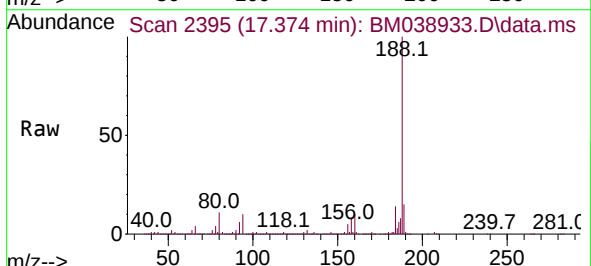
Tgt Ion: 77 Resp: 382907
Ion Ratio Lower Upper
77 100
182 24.5 2.0 42.0
105 21.9 0.4 40.4
51 27.4 8.0 48.0

Manual Integrations
APPROVED

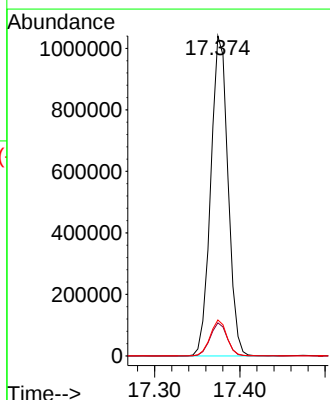
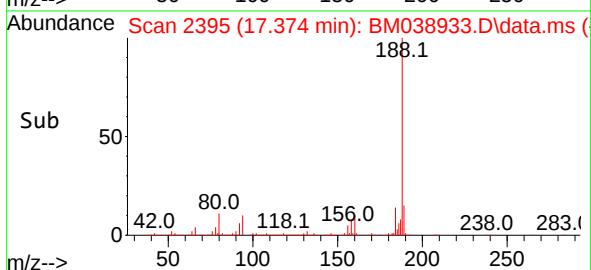
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

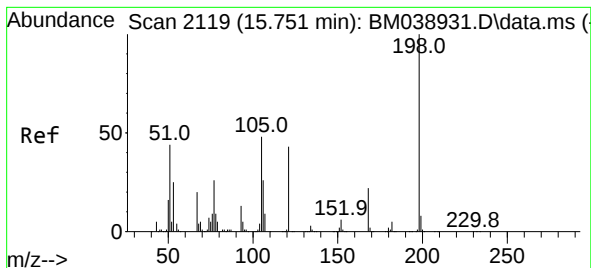


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



Tgt Ion:188 Resp: 1462090
Ion Ratio Lower Upper
188 100
94 10.3 7.9 11.9
80 11.2 8.5 12.7





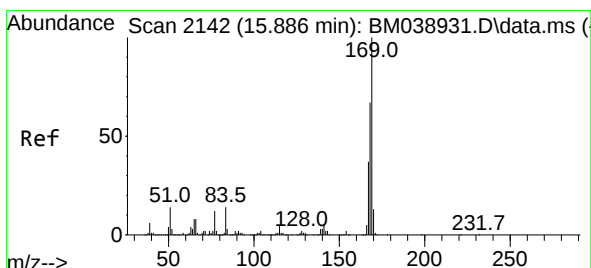
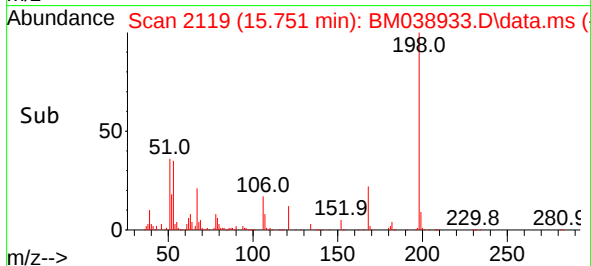
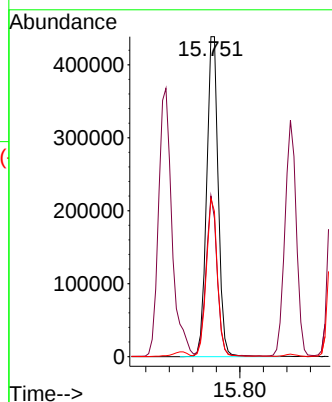
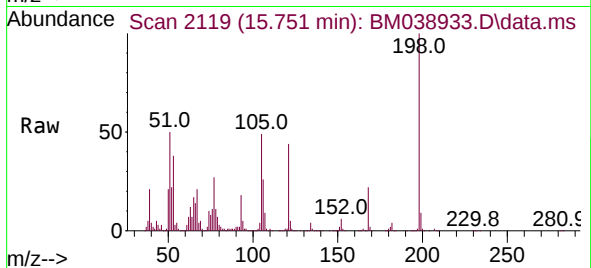
#65
4,6-Dinitro-2-methylphenol
Concen: 60.864 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 599473
Ion Ratio Lower Upper
198 100
51 50.2 30.1 70.1
105 49.4 29.3 69.3

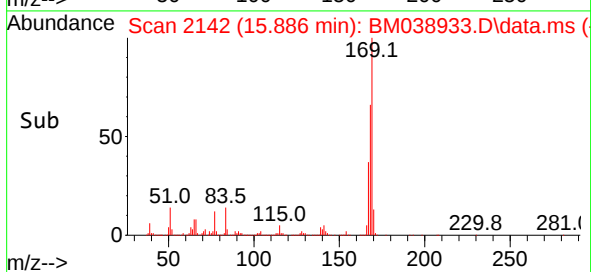
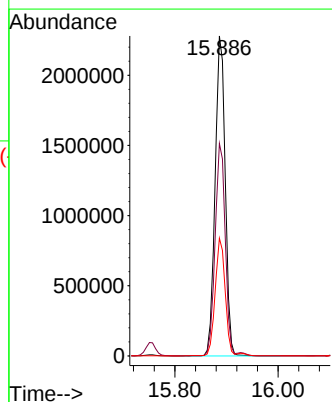
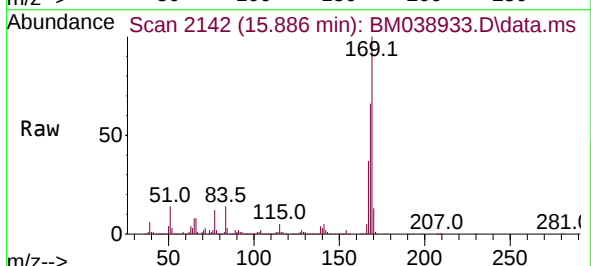
Manual Integrations
APPROVED

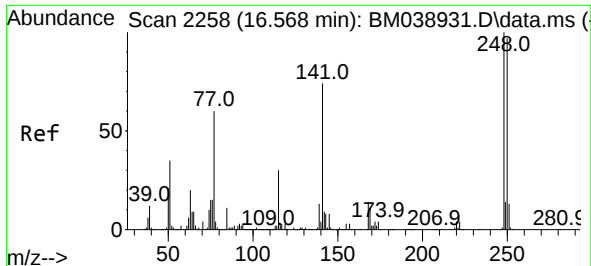
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#66
n-Nitrosodiphenylamine
Concen: 62.687 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:169 Resp: 3089831
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.8 29.4 44.0





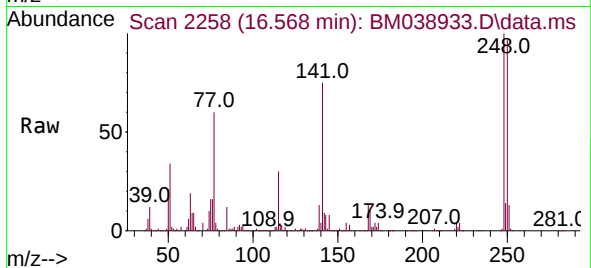
#67
4-Bromophenyl-phenylether
Concen: 63.899 ng
RT: 16.568 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

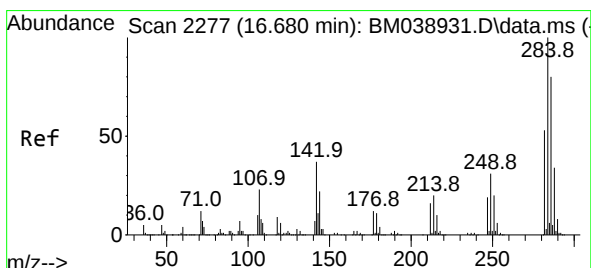
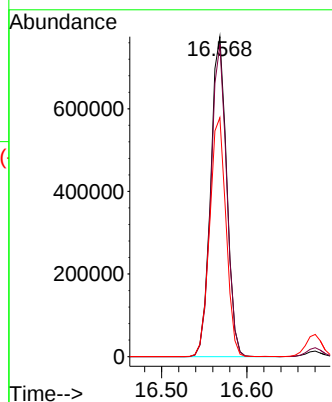
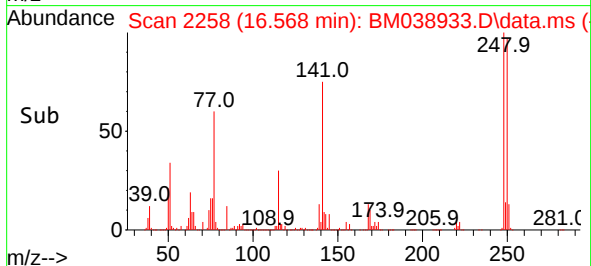


Tgt Ion:248 Resp: 1009110
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.8
141 74.7 59.0 88.4

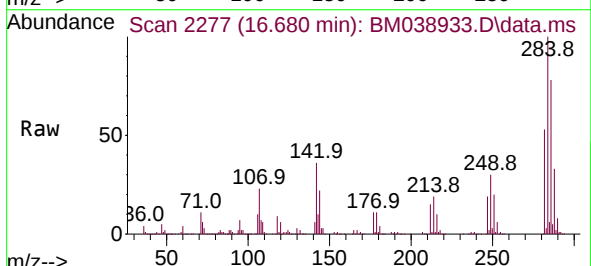
Manual Integrations

APPROVED

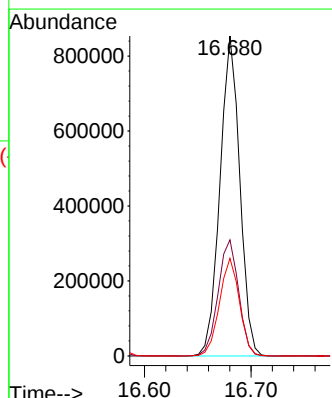
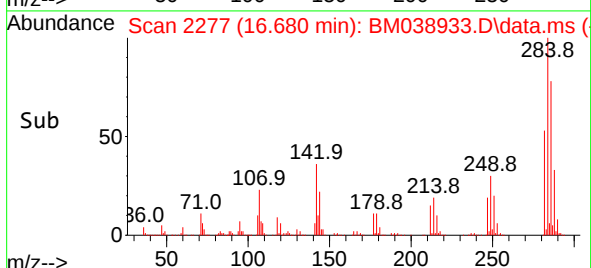
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

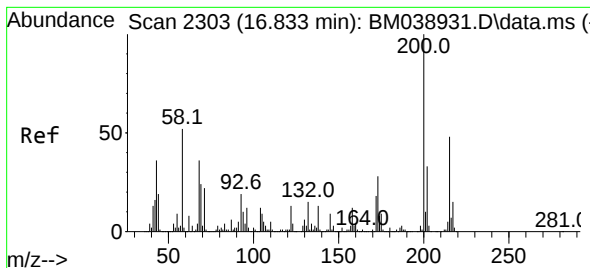


#68
Hexachlorobenzene
Concen: 62.526 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



Tgt Ion:284 Resp: 1103841
Ion Ratio Lower Upper
284 100
142 36.3 29.5 44.3
249 30.5 25.0 37.4





#69

Atrazine

Concen: 64.850 ng

RT: 16.839 min Scan# 2303

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 873099

Ion Ratio Lower Upper

200 100

173 27.3 8.2 48.2

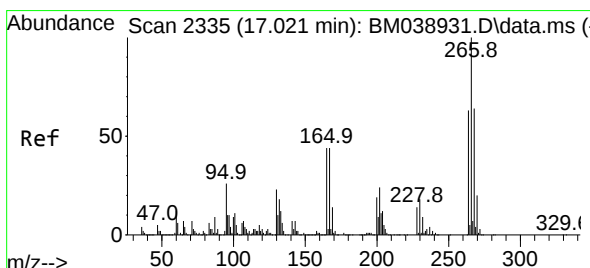
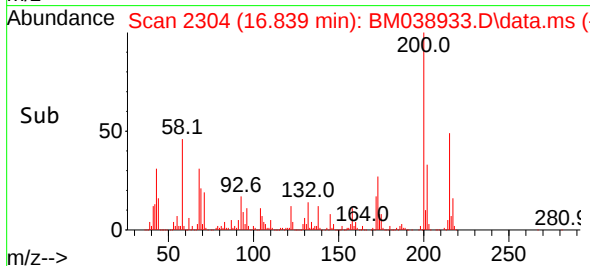
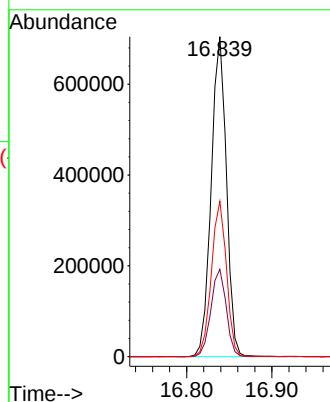
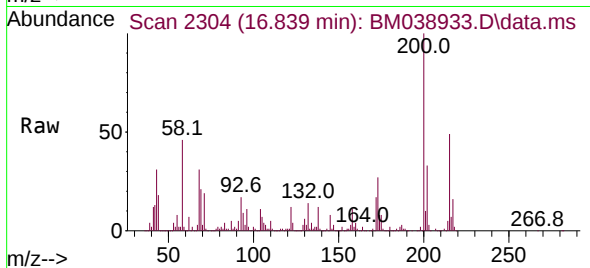
215 48.5 27.8 67.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#70

Pentachlorophenol

Concen: 64.742 ng

RT: 17.021 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

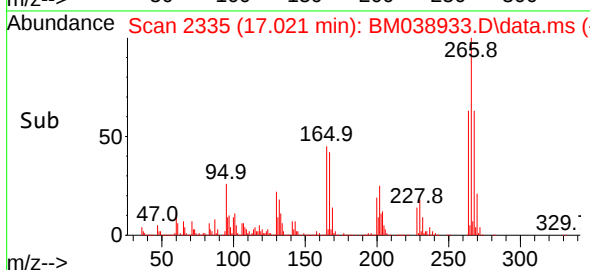
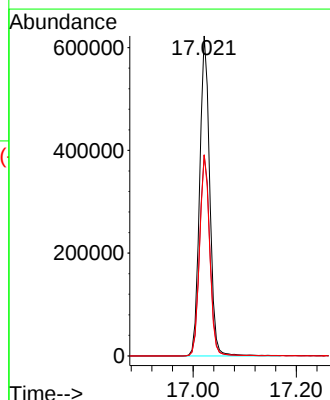
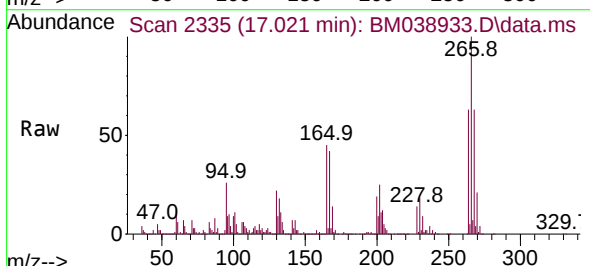
Tgt Ion:266 Resp: 840643

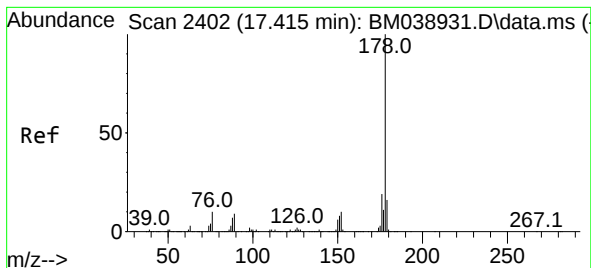
Ion Ratio Lower Upper

266 100

268 62.8 51.0 76.4

264 62.8 50.3 75.5





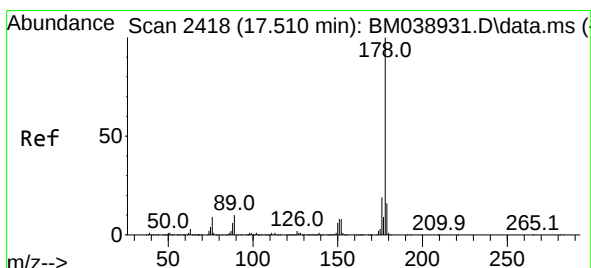
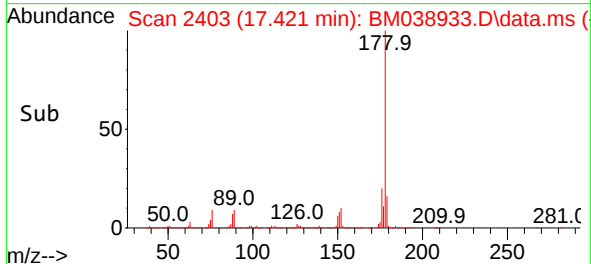
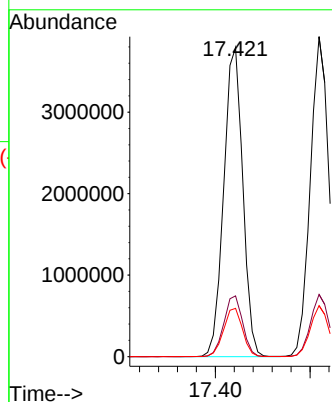
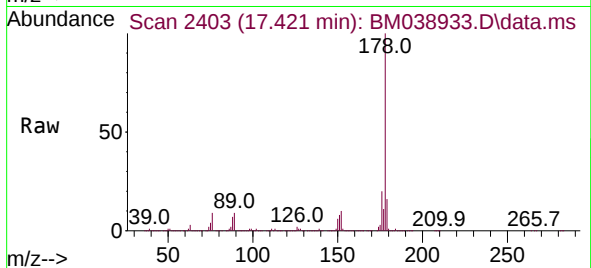
#71
Phenanthrene
Concen: 61.598 ng
RT: 17.421 min Scan# 2402
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 5285812
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.6 12.5 18.7

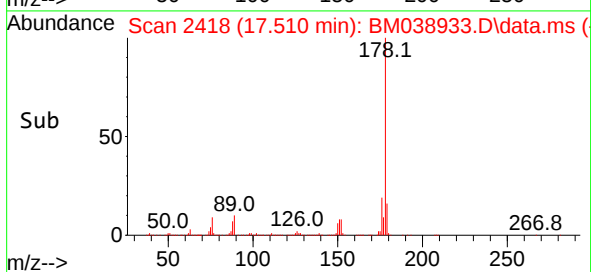
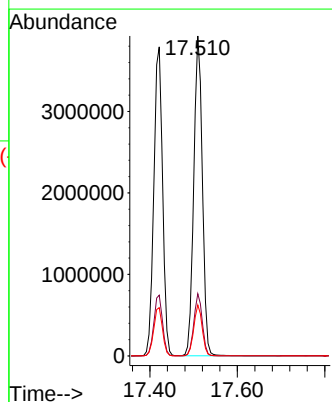
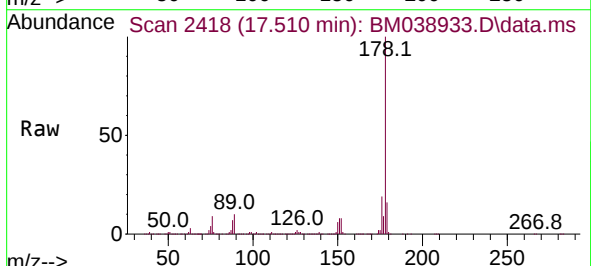
Manual Integrations
APPROVED

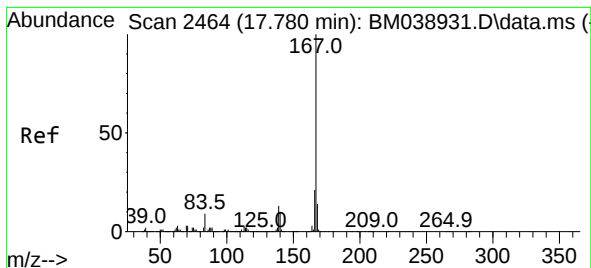
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#72
Anthracene
Concen: 63.145 ng
RT: 17.510 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

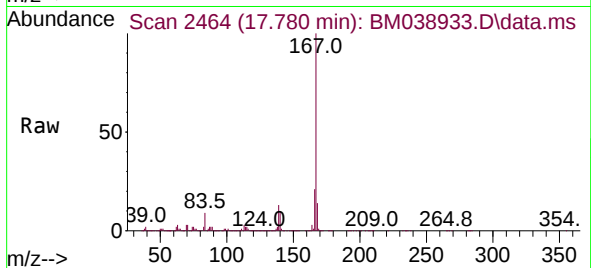
Tgt Ion:178 Resp: 5403667
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 63.932 ng
 RT: 17.780 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

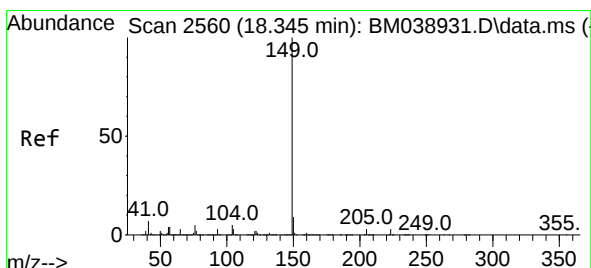
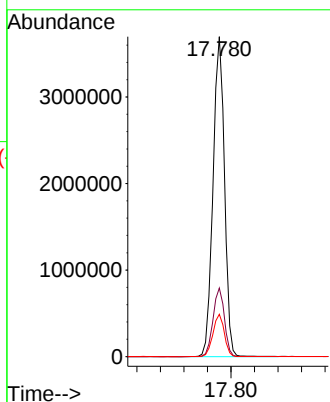
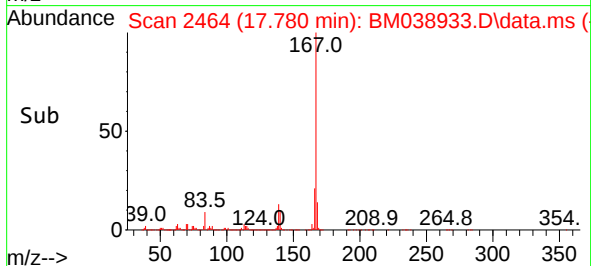
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



Tgt Ion:167 Resp: 4993129
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.2 10.3 15.5

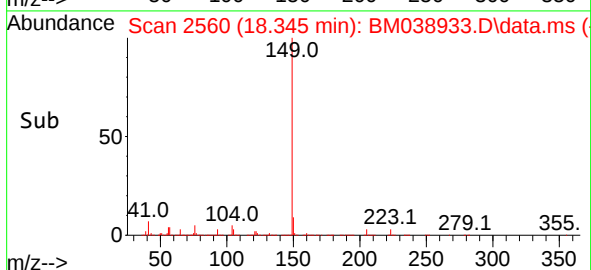
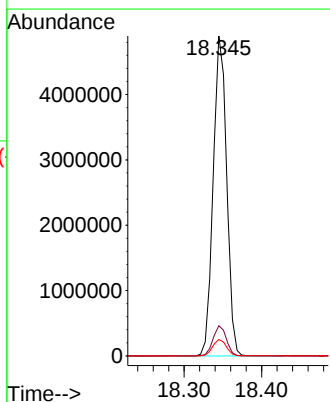
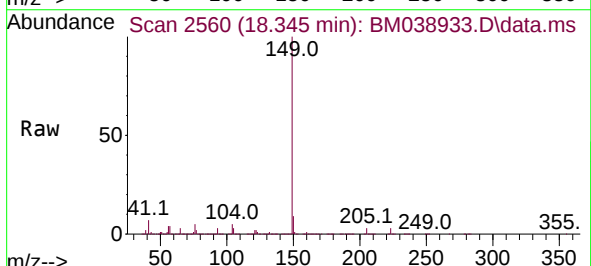
Manual Integrations
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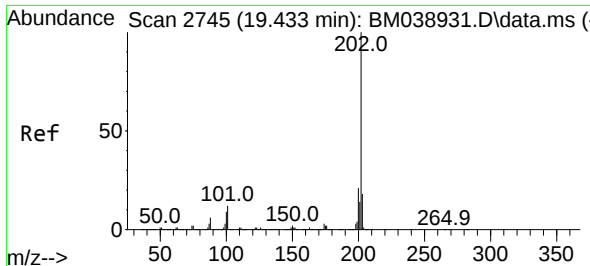
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



#74
 Di-n-butylphthalate
 Concen: 61.551 ng
 RT: 18.345 min Scan# 2560
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

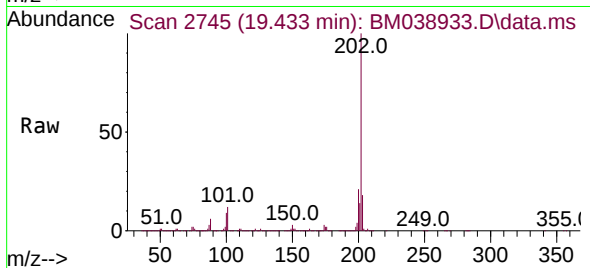
Tgt Ion:149 Resp: 5913512
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 64.114 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

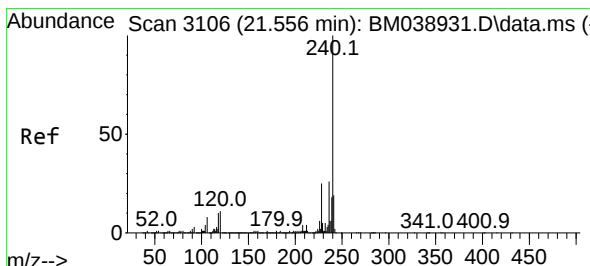
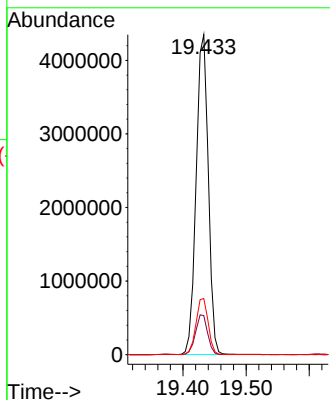
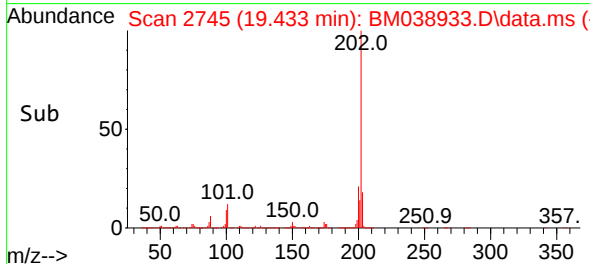
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



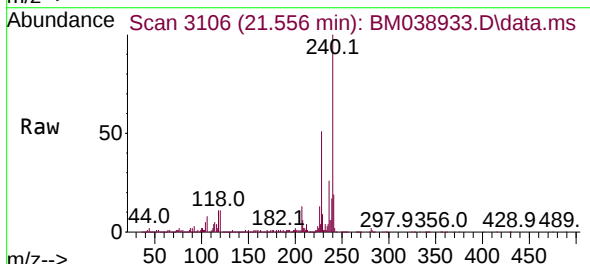
Tgt Ion:202 Resp: 5808936
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.7
203 17.5 0.0 37.6

Manual Integrations
APPROVED

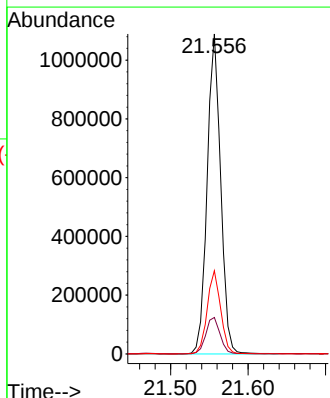
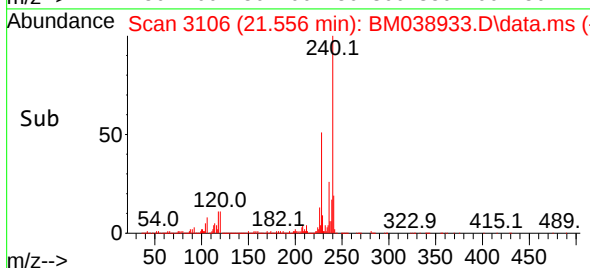
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

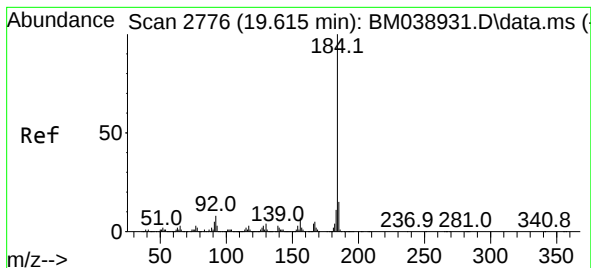


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.556 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21



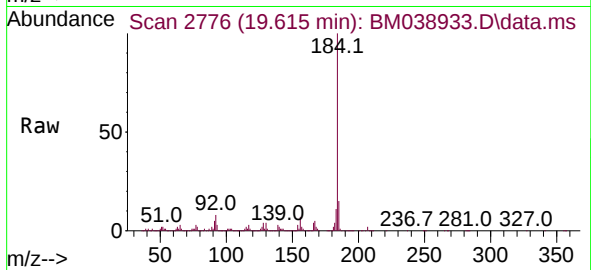
Tgt Ion:240 Resp: 1316841
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 26.0 20.8 31.2





#77
Benzidine
Concen: 57.599 ng
RT: 19.615 min Scan# 2776
Delta R.T. 0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

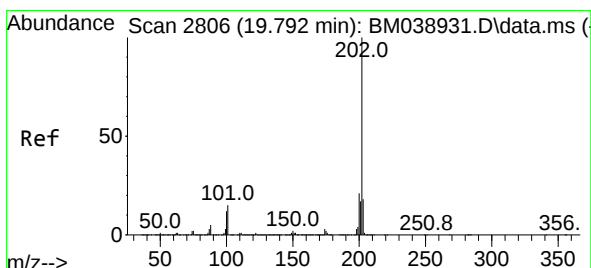
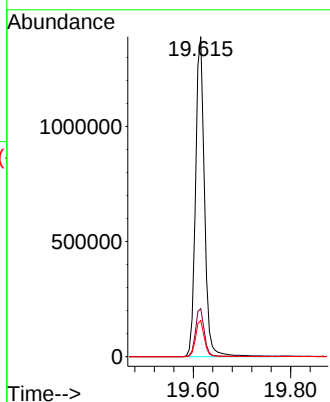
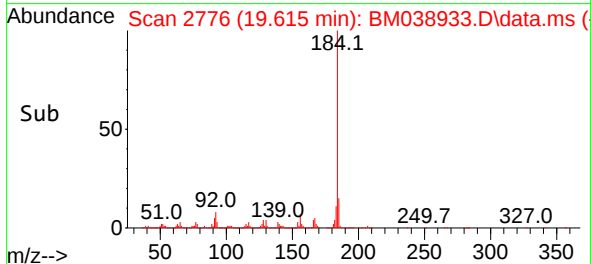
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 1761496
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.4
183 11.3 8.8 13.2

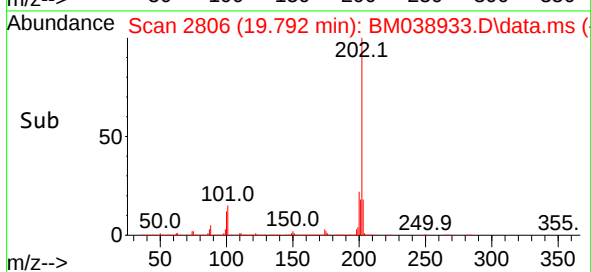
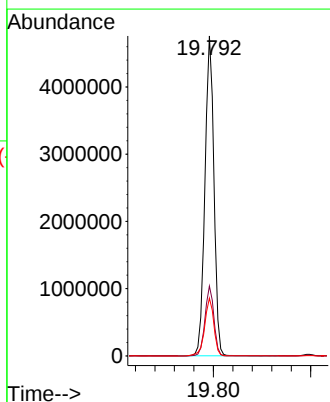
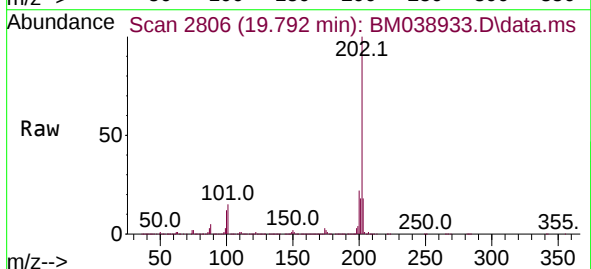
Manual Integrations
APPROVED

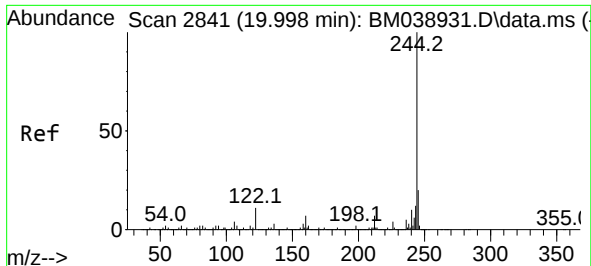
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#78
Pyrene
Concen: 61.795 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:202 Resp: 6111851
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 18.0 14.1 21.1





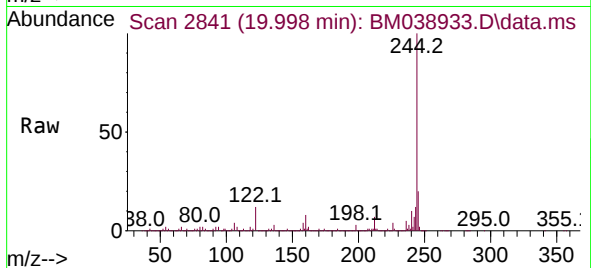
#79
 Terphenyl-d14
 Concen: 122.073 ng
 RT: 19.998 min Scan# 2841
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

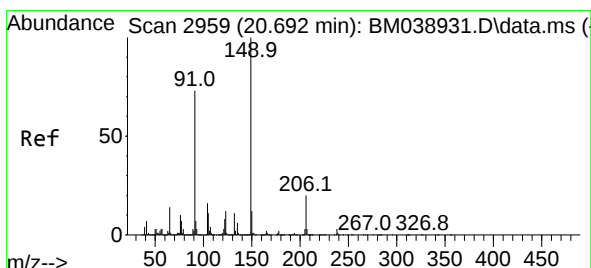
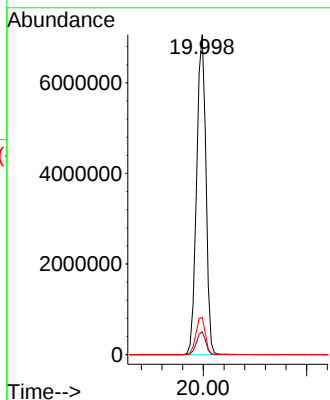
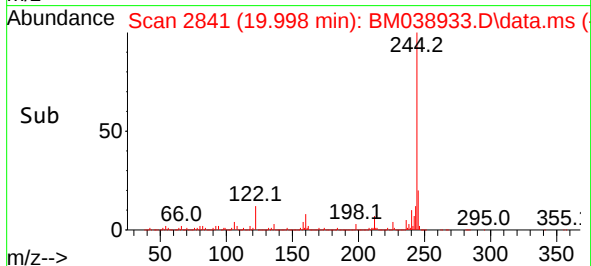


Tgt Ion:244 Resp: 8792233
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 11.7 9.0 13.4

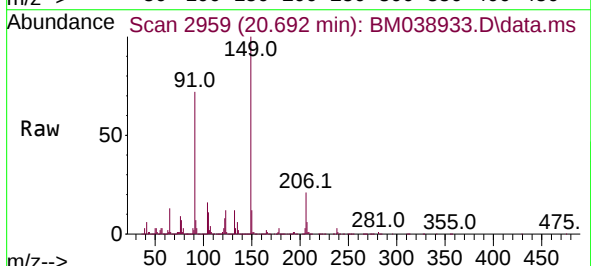
Manual Integrations

APPROVED

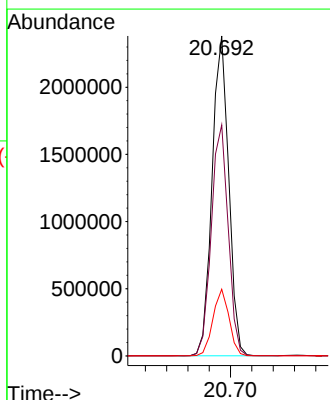
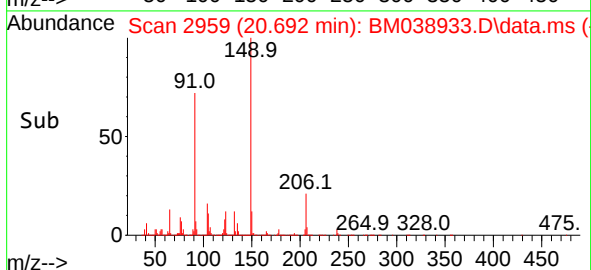
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

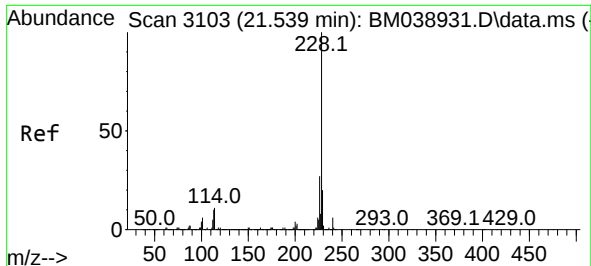


#80
 Butylbenzylphthalate
 Concen: 60.493 ng
 RT: 20.692 min Scan# 2959
 Delta R.T. -0.000 min
 Lab File: BM038933.D
 Acq: 08 Mar 2023 16:21



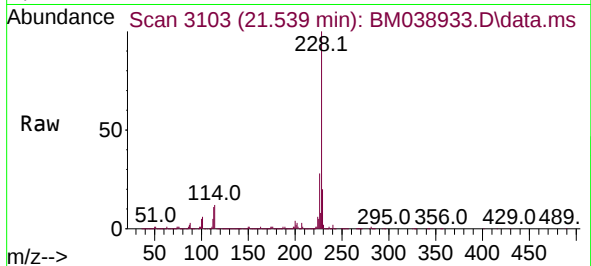
Tgt Ion:149 Resp: 2583011
 Ion Ratio Lower Upper
 149 100
 91 72.2 58.4 87.6
 206 20.8 16.1 24.1





#81
Benzo(a)anthracene
Concen: 63.011 ng
RT: 21.539 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

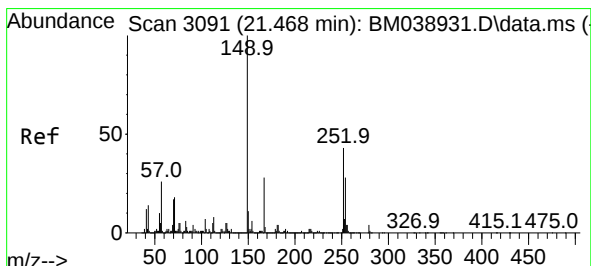
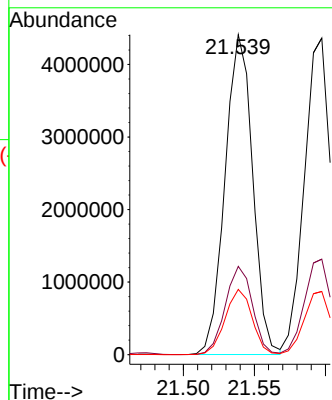
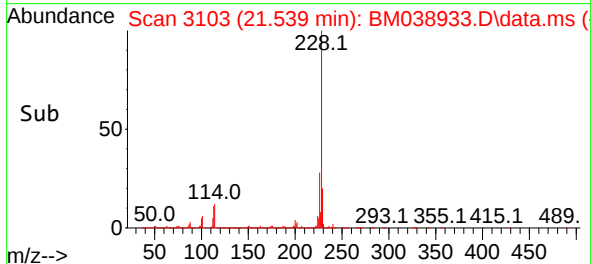
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 5975473
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 20.4 15.7 23.5

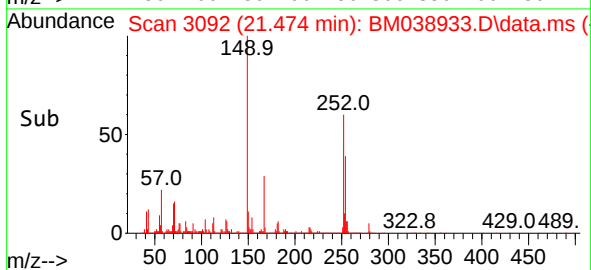
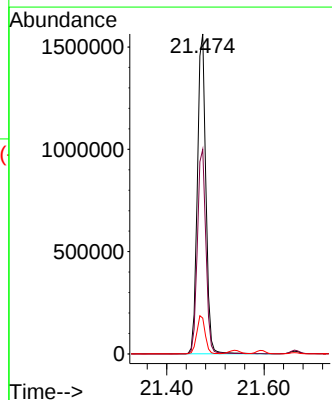
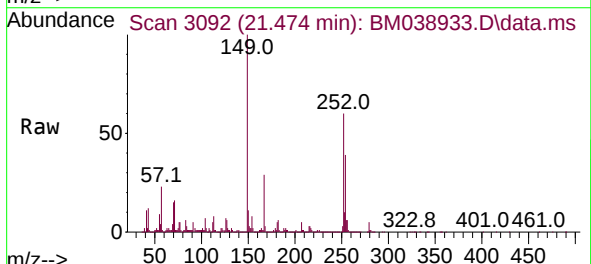
Manual Integrations
APPROVED

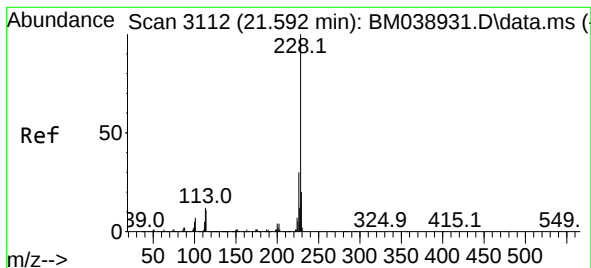
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#82
3,3'-Dichlorobenzidine
Concen: 64.134 ng
RT: 21.474 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:252 Resp: 1869217
Ion Ratio Lower Upper
252 100
254 63.9 51.5 77.3
126 11.2 9.9 14.9





#83

Chrysene

Concen: 62.215 ng

RT: 21.598 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 5738224

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

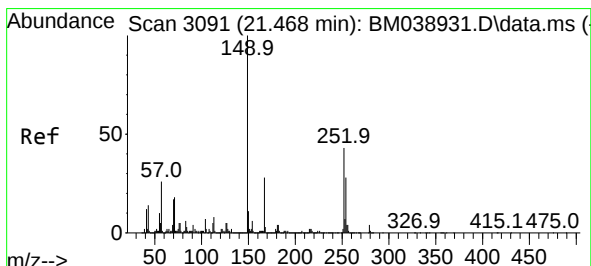
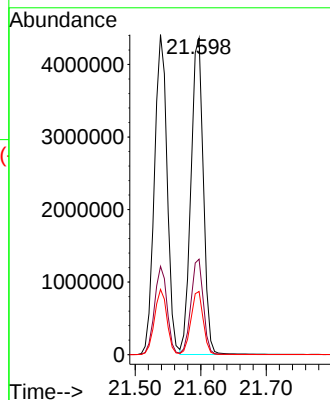
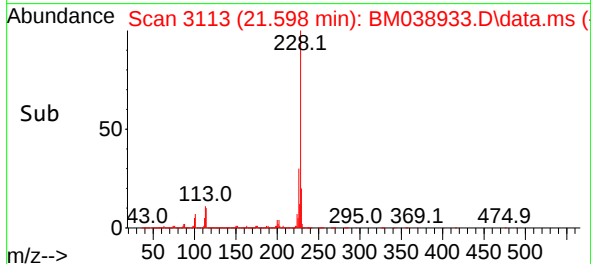
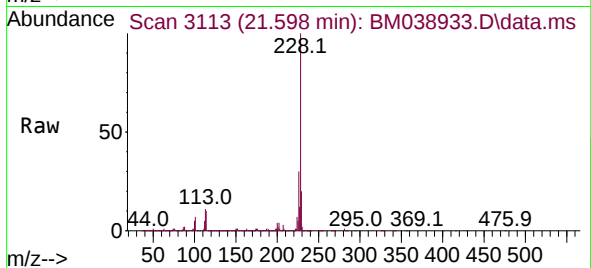
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.995 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

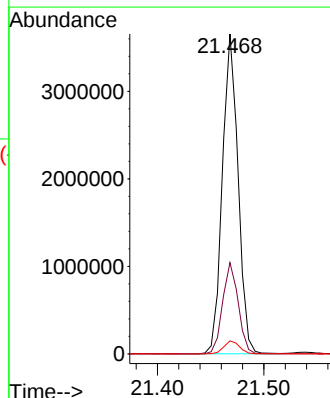
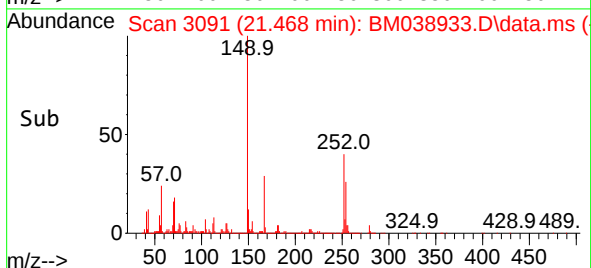
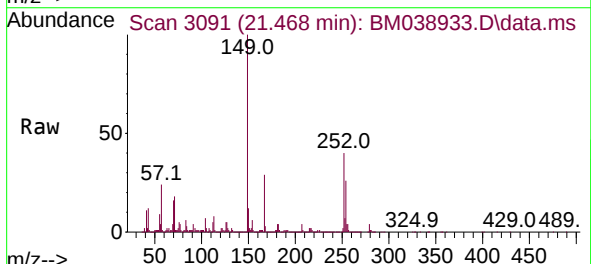
Tgt Ion:149 Resp: 3752005

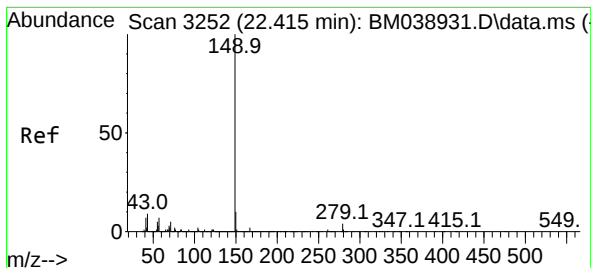
Ion Ratio Lower Upper

149 100

167 28.5 22.3 33.5

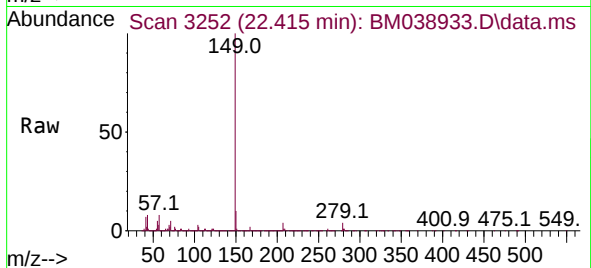
279 4.1 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 61.344 ng
RT: 22.415 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

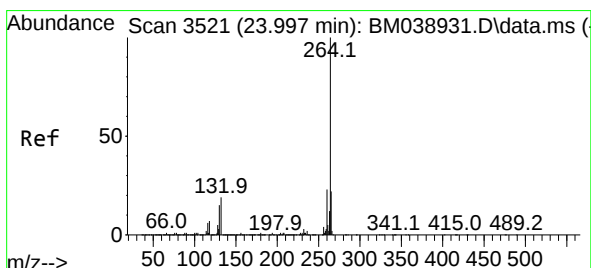
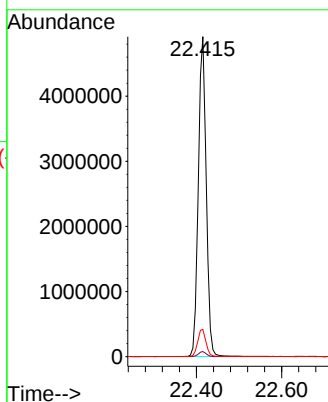
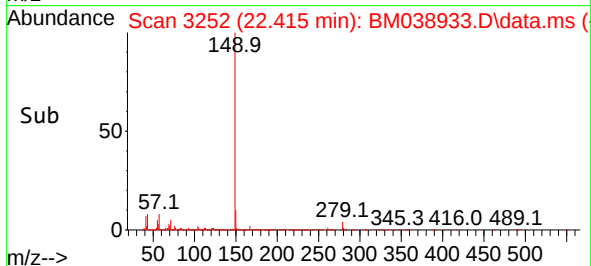
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 6305729
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 7.4 11.2

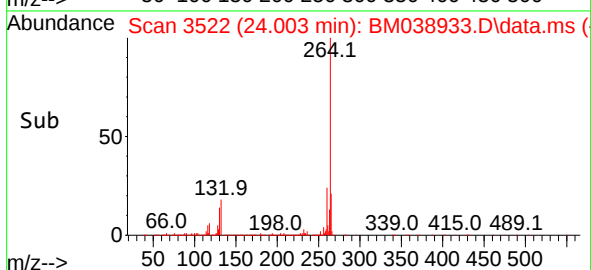
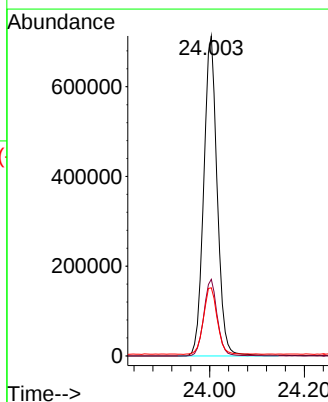
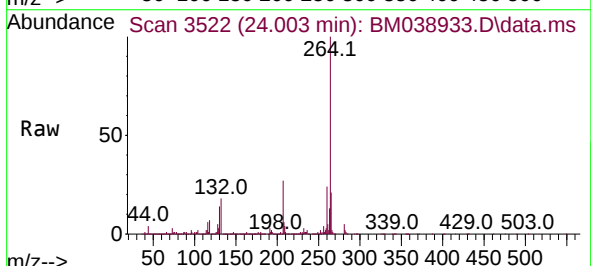
Manual Integrations
APPROVED

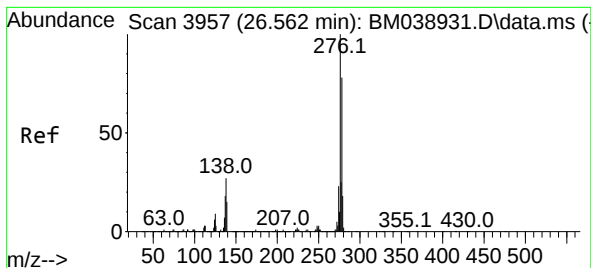
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.003 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:264 Resp: 1404166
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.3 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.310 ng

RT: 26.562 min Scan# 3957

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 6871340

Ion Ratio Lower Upper

276 100

138 27.7 22.1 33.1

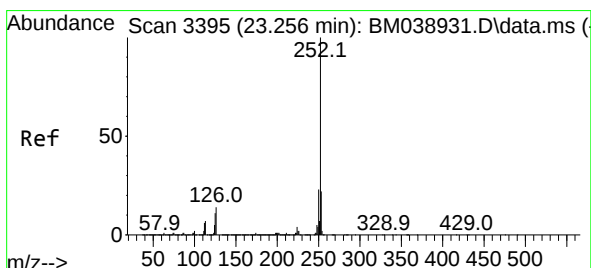
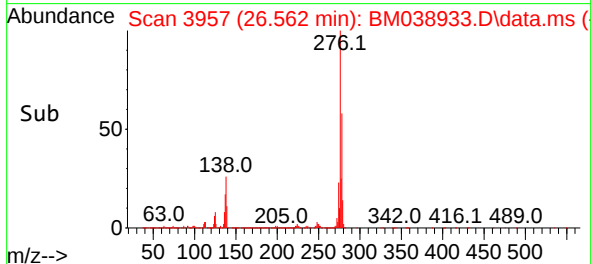
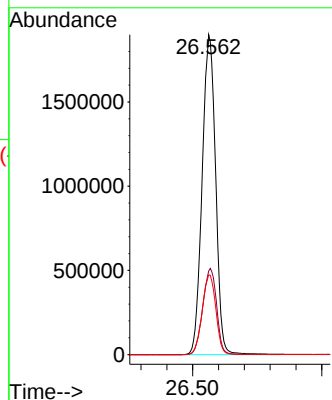
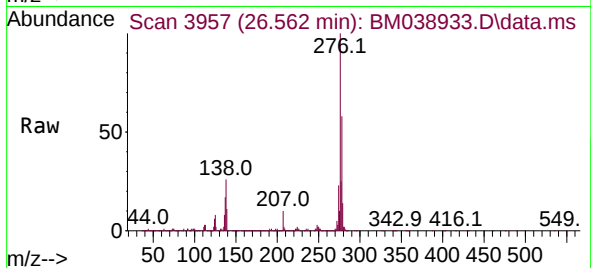
277 25.2 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#88

Benzo(b)fluoranthene

Concen: 62.309 ng

RT: 23.256 min Scan# 3395

Delta R.T. -0.000 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

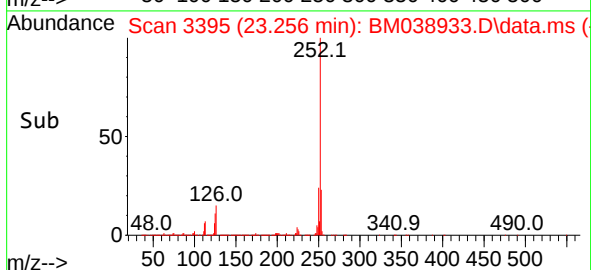
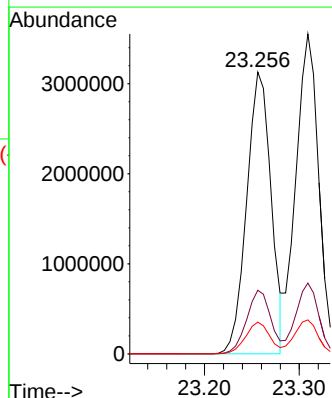
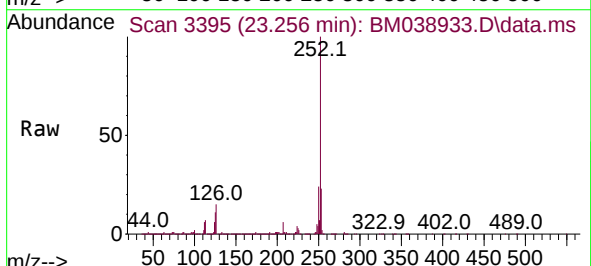
Tgt Ion:252 Resp: 5589553

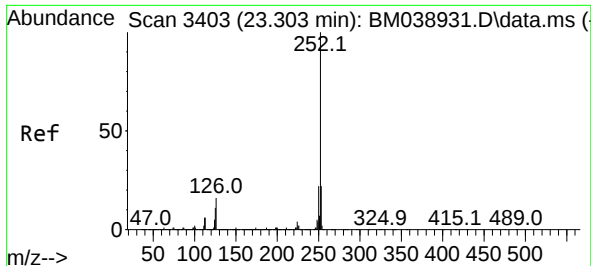
Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 11.3 8.8 13.2





#89
Benzo(k)fluoranthene
Concen: 64.458 ng
RT: 23.309 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

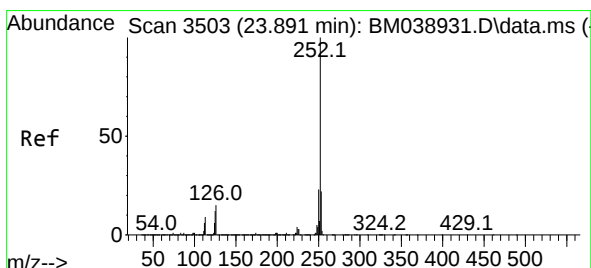
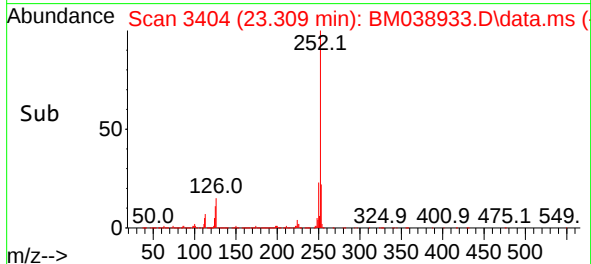
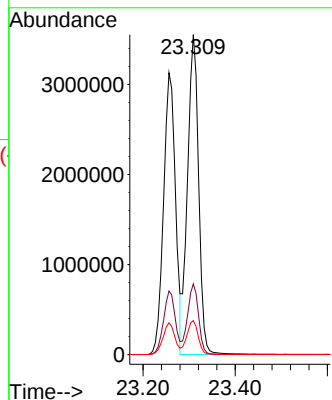
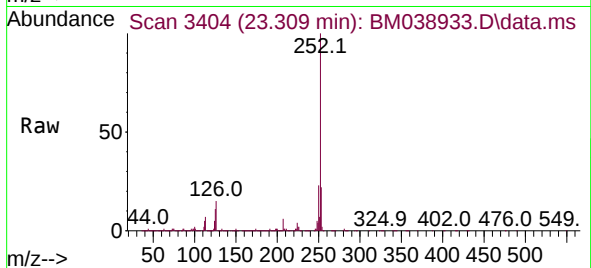
SSTDICC060

Tgt Ion:252 Resp: 601766
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.6 8.9 13.3

Manual Integrations

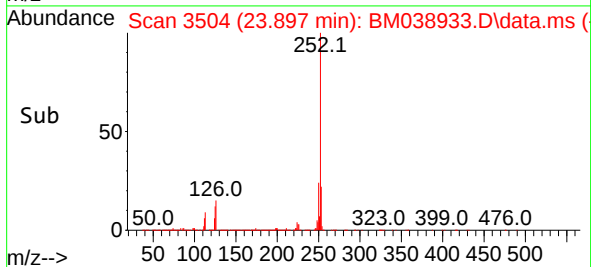
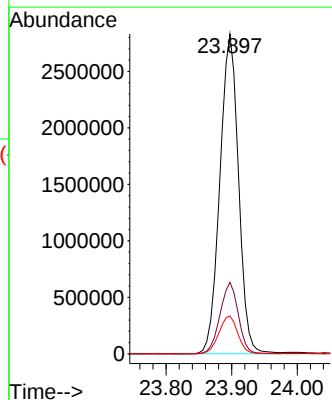
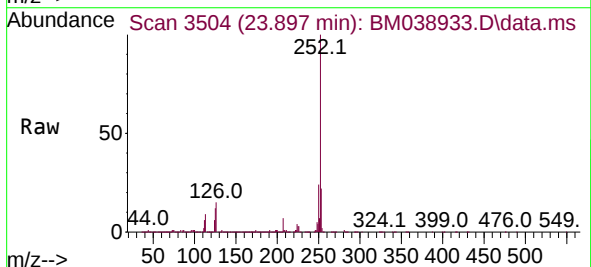
APPROVED

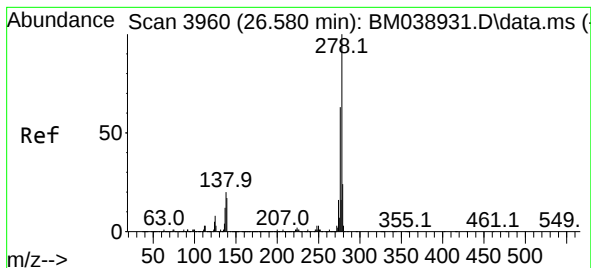
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#90
Benzo(a)pyrene
Concen: 64.918 ng
RT: 23.897 min Scan# 3504
Delta R.T. 0.006 min
Lab File: BM038933.D
Acq: 08 Mar 2023 16:21

Tgt Ion:252 Resp: 5604772
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.8 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 63.919 ng

RT: 26.585 min Scan# 3960

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 5783795

Ion Ratio Lower Upper

278 100

139 17.0 13.7 20.5

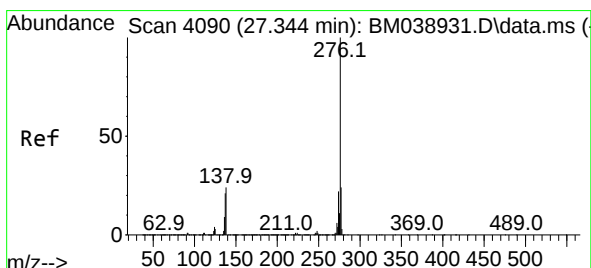
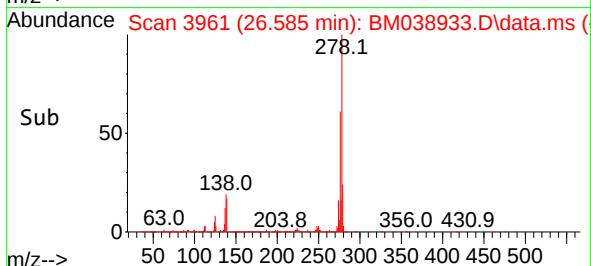
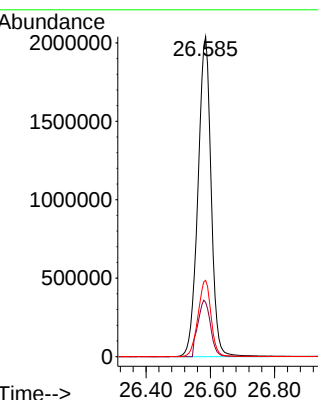
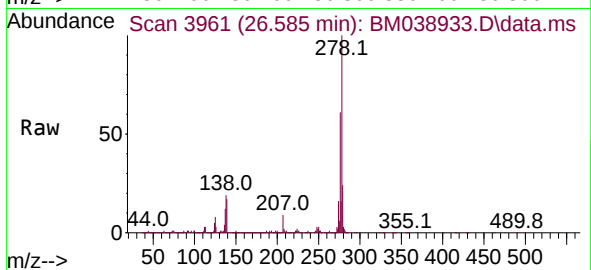
279 23.8 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#92

Benzo(g,h,i)perylene

Concen: 64.213 ng

RT: 27.350 min Scan# 4091

Delta R.T. 0.006 min

Lab File: BM038933.D

Acq: 08 Mar 2023 16:21

Tgt Ion:276 Resp: 5684653

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 23.8 19.0 28.6

