

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038934.D
 Acq On : 08 Mar 2023 17:03
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 05:06:08 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	7.998	152	402760	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1508025	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	807030	20.000	ng	0.00
64) Phenanthrene-d10	17.380	188	1464013	20.000	ng	0.00
76) Chrysene-d12	21.556	240	1221310	20.000	ng	0.00
86) Perylene-d12	24.003	264	1278658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	4073420	153.657	ng	0.00
7) Phenol-d6	7.157	99	5441380	158.026	ng	0.00
23) Nitrobenzene-d5	9.169	82	5030325	163.853	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1541895	165.155	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	9744736	157.190	ng	0.00
79) Terphenyl-d14	19.997	244	10509440	157.329	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	847283	71.843	ng	98
3) Pyridine	3.816	79	2547906m	78.453	ng	
4) n-Nitrosodimethylamine	3.728	42	986508	74.119	ng	94
6) Aniline	7.322	93	3599548	79.616	ng	100
8) 2-Chlorophenol	7.557	128	2219198	78.631	ng	99
9) Benzaldehyde	7.128	77	1088815	66.437	ng	96
10) Phenol	7.187	94	2887899	78.977	ng	97
11) bis(2-Chloroethyl)ether	7.422	93	2317220	77.943	ng	98
12) 1,3-Dichlorobenzene	7.887	146	2296556	76.569	ng	97
13) 1,4-Dichlorobenzene	8.034	146	2326688	76.275	ng	99
14) 1,2-Dichlorobenzene	8.351	146	2256673	76.801	ng	100
15) Benzyl Alcohol	8.239	79	1989552	80.612	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.534	45	2866934	76.354	ng	99
17) 2-Methylphenol	8.439	107	2009474	79.998	ng	99
18) Hexachloroethane	9.086	117	884221	78.565	ng	94
19) n-Nitroso-di-n-propyla...	8.822	70	1759870	81.143	ng	97
20) 3+4-Methylphenols	8.775	107	2710654	80.819	ng	98
22) Acetophenone	8.828	105	3400661	80.376	ng	# 97
24) Nitrobenzene	9.210	77	2617968	81.132	ng	98
25) Isophorone	9.739	82	4697533	83.150	ng	100
26) 2-Nitrophenol	9.922	139	1182349	80.805	ng	96
27) 2,4-Dimethylphenol	9.980	122	2052985	83.400	ng	100
28) bis(2-Chloroethoxy)met...	10.222	93	2955749	81.426	ng	99
29) 2,4-Dichlorophenol	10.457	162	1975644	84.653	ng	99
30) 1,2,4-Trichlorobenzene	10.675	180	2077445	81.458	ng	99
31) Naphthalene	10.863	128	6841036	79.556	ng	99
32) Benzoic acid	10.151	122	1537109	80.674	ng	99
33) 4-Chloroaniline	10.975	127	2990718	81.610	ng	98
34) Hexachlorobutadiene	11.151	225	1195730	81.759	ng	99
35) Caprolactam	11.780	113	583465	82.477	ng	97
36) 4-Chloro-3-methylphenol	12.092	107	2055990	82.731	ng	99
37) 2-Methylnaphthalene	12.469	142	4655254	80.771	ng	100
38) 1-Methylnaphthalene	12.686	142	4324112	80.059	ng	100
40) 1,2,4,5-Tetrachloroben...	12.833	216	2170537	82.731	ng	100
41) Hexachlorocyclopentadiene	12.816	237	1307682	90.803	ng	99
43) 2,4,6-Trichlorophenol	13.069	196	1467837	86.398	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	1695646	85.268	ng	97
46) 1,1'-Biphenyl	13.474	154	5497891	80.414	ng	99
47) 2-Chloronaphthalene	13.516	162	4208112	81.623	ng	99
48) 2-Nitroaniline	13.716	65	1317753	78.363	ng	96
49) Acenaphthylene	14.363	152	6680156	81.346	ng	99
50) Dimethylphthalate	14.098	163	4937763	79.513	ng	99
51) 2,6-Dinitrotoluene	14.216	165	1085045	78.006	ng	95
52) Acenaphthene	14.704	154	3998074	79.218	ng	99
53) 3-Nitroaniline	14.545	138	1256476	77.260	ng	98
54) 2,4-Dinitrophenol	14.739	184	623074	79.001	ng	93
55) Dibenzofuran	15.033	168	6176055	78.202	ng	99
56) 4-Nitrophenol	14.839	139	1001183	81.177	ng	98
57) 2,4-Dinitrotoluene	14.998	165	1421467	77.325	ng	96
58) Fluorene	15.680	166	4832718	78.119	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.257	232	1260299	82.176	ng	98
60) Diethylphthalate	15.457	149	4820326	79.775	ng	99
61) 4-Chlorophenyl-phenyle...	15.674	204	2401819	79.028	ng	100
62) 4-Nitroaniline	15.704	138	1259855	76.036	ng	97
63) Azobenzene	15.968	77	5078405	79.430	ng	97
65) 4,6-Dinitro-2-methylph...	15.757	198	808216	80.188	ng	94
66) n-Nitrosodiphenylamine	15.892	169	4124608	83.570	ng	99
67) 4-Bromophenyl-phenylether	16.568	248	1359102	85.949	ng	99
68) Hexachlorobenzene	16.680	284	1482131	83.844	ng	98
69) Atrazine	16.839	200	1128359	83.700	ng	98
70) Pentachlorophenol	17.021	266	1107336	85.169	ng	100
71) Phenanthrene	17.421	178	6863490	79.879	ng	100
72) Anthracene	17.515	178	7028469	82.024	ng	100
73) Carbazole	17.780	167	6357733	81.297	ng	99
74) Di-n-butylphthalate	18.351	149	7531353	77.798	ng	99
75) Fluoranthene	19.433	202	7297517	80.438	ng	99
77) Benzidine	19.615	184	2364187	81.173	ng	99
78) Pyrene	19.797	202	7614176	83.006	ng	99
80) Butylbenzylphthalate	20.692	149	3212827	79.997	ng	99
81) Benzo(a)anthracene	21.544	228	7191938	81.771	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	2244623	83.039	ng	99
83) Chrysene	21.597	228	6875720	80.379	ng	99
84) Bis(2-ethylhexyl)phtha...	21.468	149	4512516	78.359	ng	100
85) Di-n-octyl phthalate	22.415	149	7586927	78.453	ng	99
87) Indeno(1,2,3-cd)pyrene	26.568	276	8210777	84.389	ng	100
88) Benzo(b)fluoranthene	23.262	252	6832925	83.645	ng	99
89) Benzo(k)fluoranthene	23.315	252	7086530	83.357	ng	99
90) Benzo(a)pyrene	23.903	252	6744781	85.790	ng	99
91) Dibenzo(a,h)anthracene	26.591	278	6897435	83.709	ng	100
92) Benzo(g,h,i)perylene	27.356	276	6816864	84.561	ng	100

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

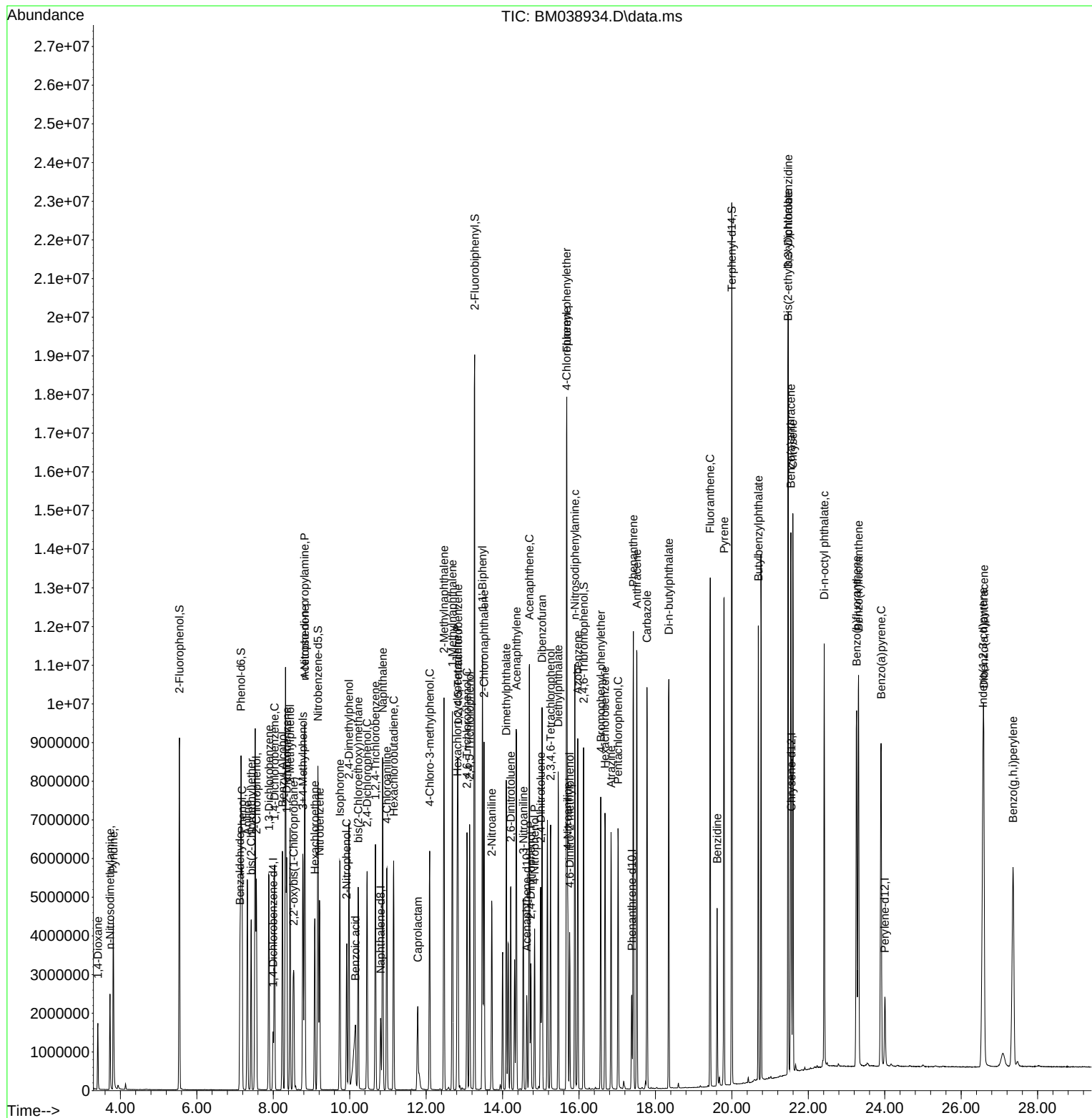
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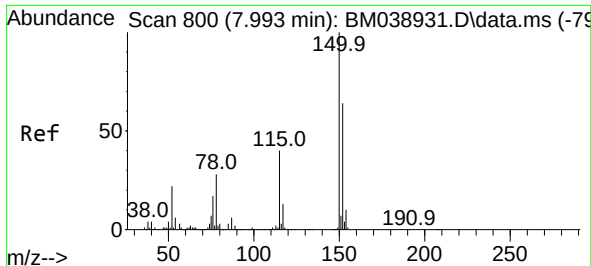
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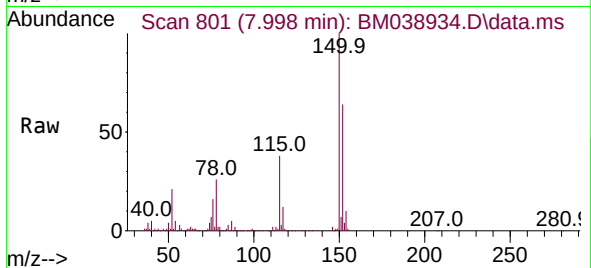
Reviewed By : Christian Giraldo 03/09/2023
Supervised By : Jagrut Upadhyay 03/09/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 80
Delta R.T. 0.005 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

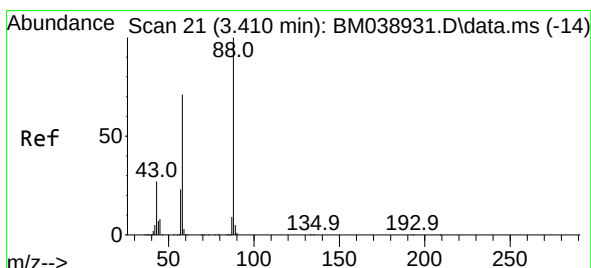
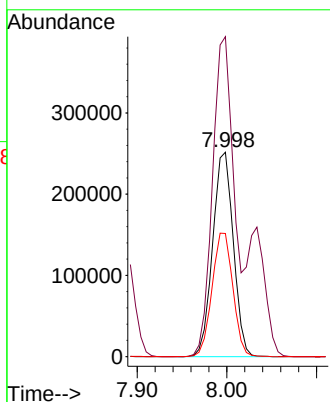
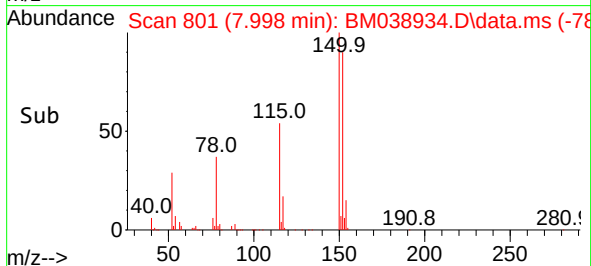
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 402760
Ion Ratio Lower Upper
152 100
150 156.6 125.1 187.7
115 60.2 49.6 74.4

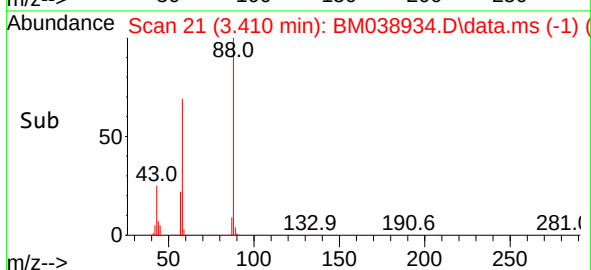
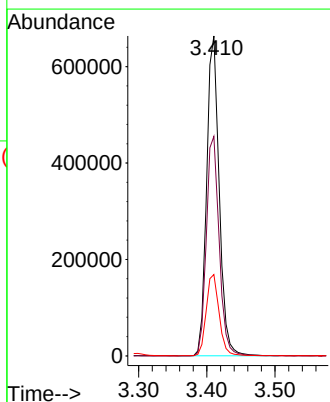
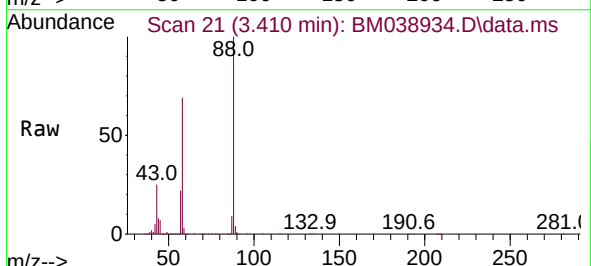
Manual Integrations
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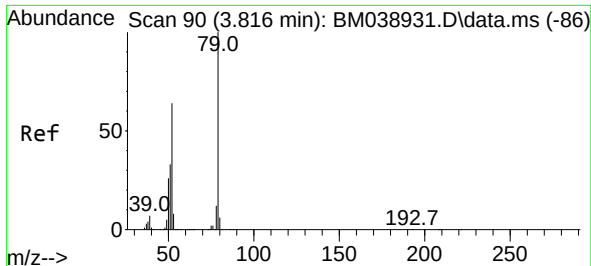
Reviewed By :Christian Giraldo 03/09/2023
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#2
1,4-Dioxane
Concen: 71.843 ng
RT: 3.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

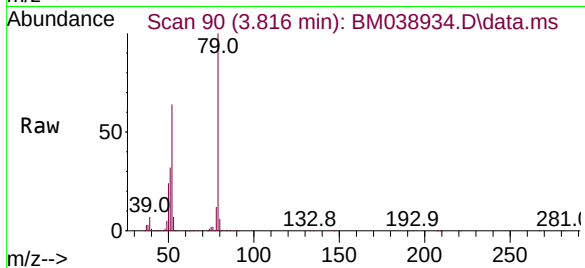
Tgt Ion: 88 Resp: 847283
Ion Ratio Lower Upper
88 100
58 70.3 57.2 85.8
43 26.3 22.0 33.0





#3
Pyridine
Concen: 78.453 ng m
RT: 3.816 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

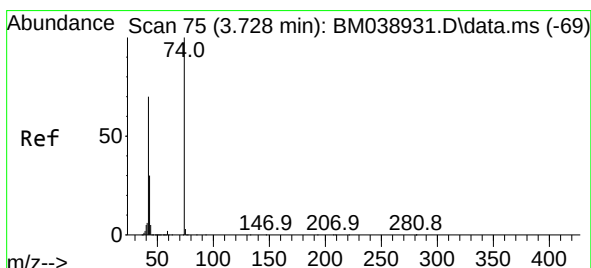
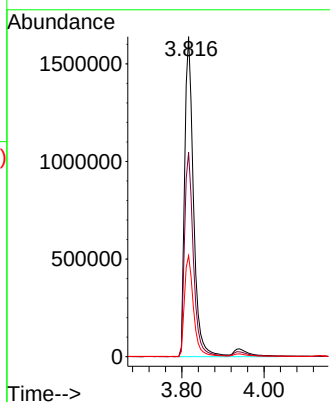
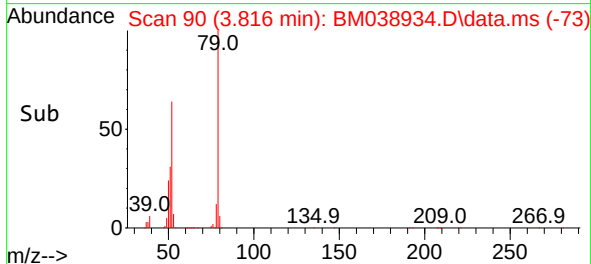
Instrument :
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ClientSampleId :
SSTDICC080



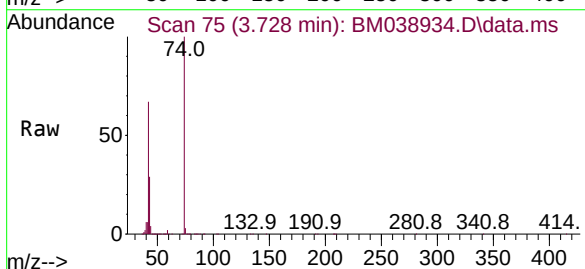
Tgt Ion: 79 Resp: 2547906
Ion Ratio Lower Upper
79 100
52 63.8 51.4 77.2
51 31.5 26.6 40.0

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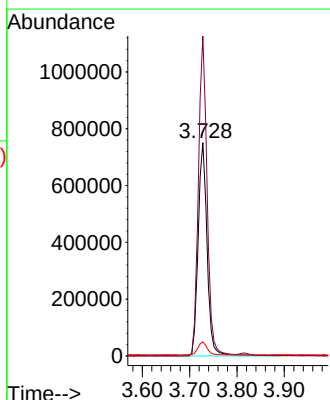
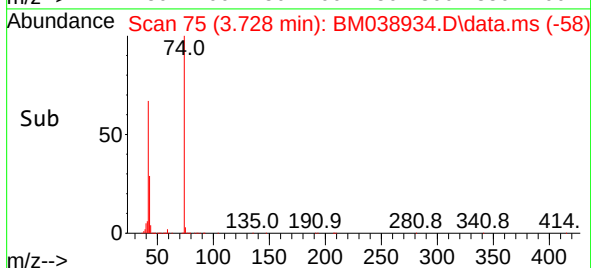
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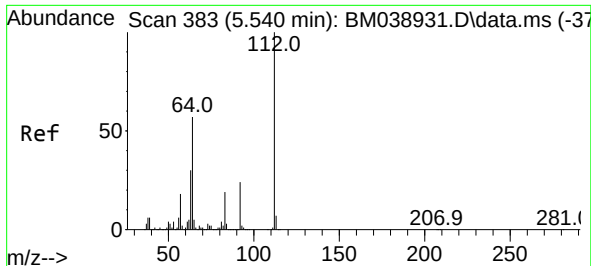


#4
n-Nitrosodimethylamine
Concen: 74.119 ng
RT: 3.728 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



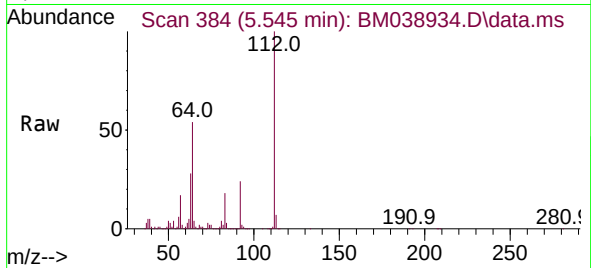
Tgt Ion: 42 Resp: 986508
Ion Ratio Lower Upper
42 100
74 150.1 113.8 170.8
44 6.5 6.2 9.2





#5
2-Fluorophenol
Concen: 153.657 ng
RT: 5.545 min Scan# 383
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

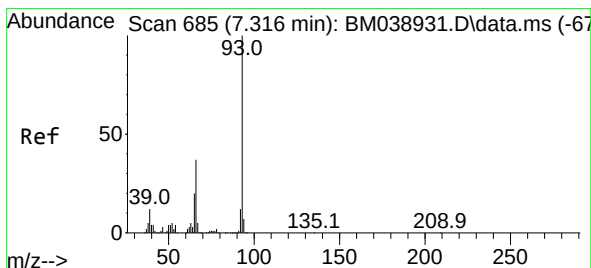
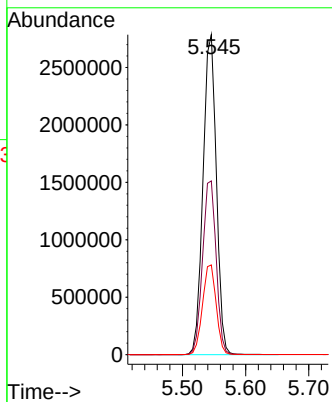
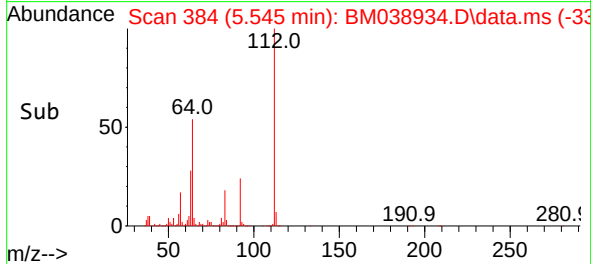
Instrument :
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Tgt Ion:112 Resp: 4073420
Ion Ratio Lower Upper
112 100
64 54.3 45.9 68.9
63 28.0 23.8 35.8

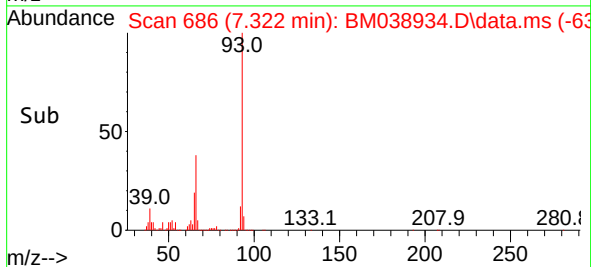
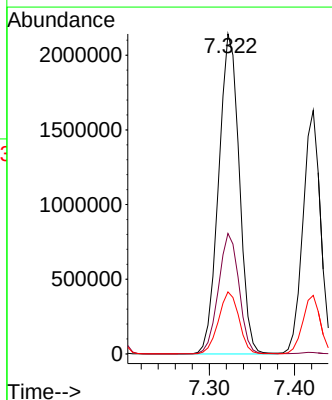
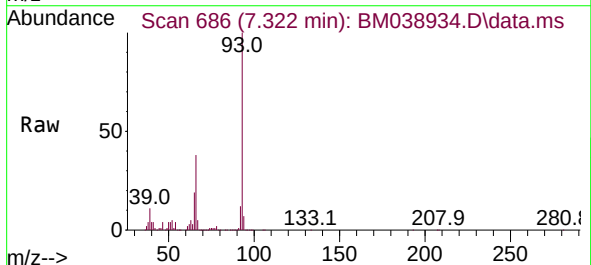
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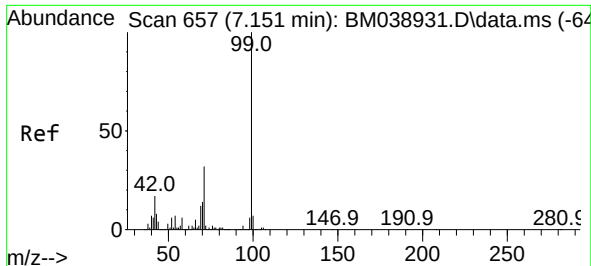
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#6
Aniline
Concen: 79.616 ng
RT: 7.322 min Scan# 686
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

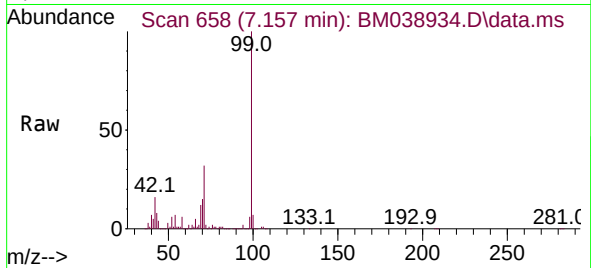
Tgt Ion: 93 Resp: 3599548
Ion Ratio Lower Upper
93 100
66 37.6 30.0 45.0
65 19.4 15.8 23.6





#7
Phenol-d6
Concen: 158.026 ng
RT: 7.157 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

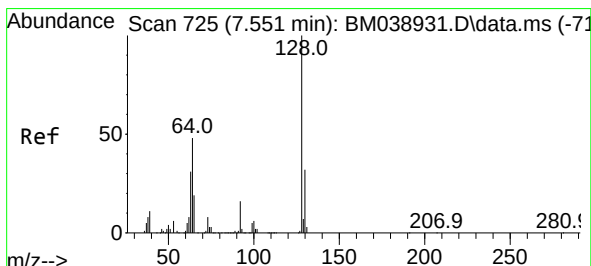
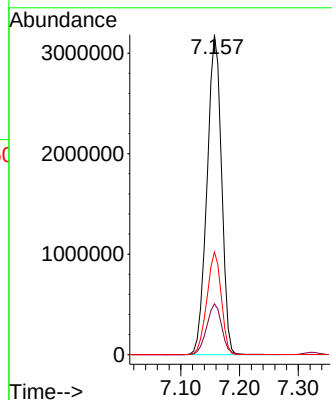
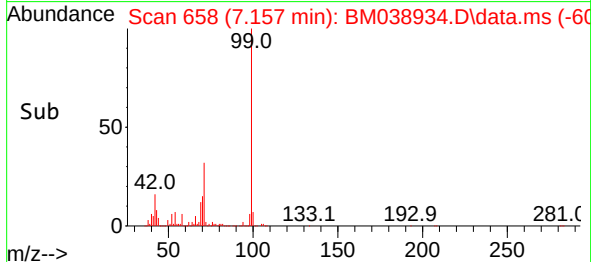
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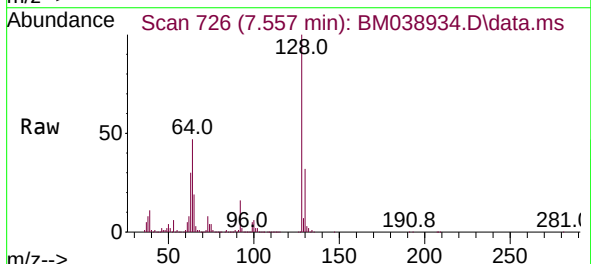
Tgt Ion: 99 Resp: 5441386
Ion Ratio Lower Upper
99 100
42 15.9 13.5 20.3
71 32.1 25.6 38.4

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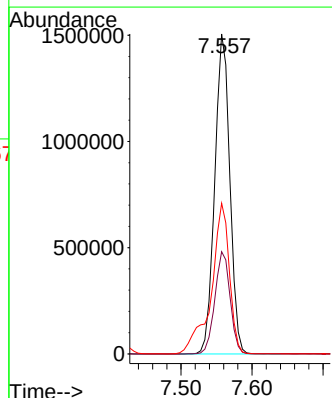
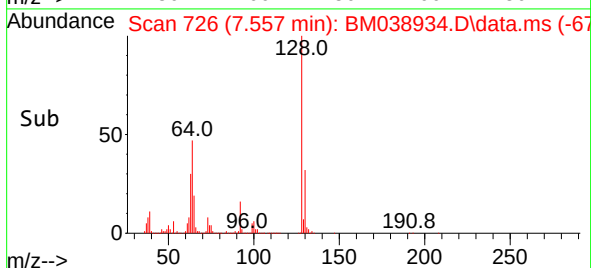
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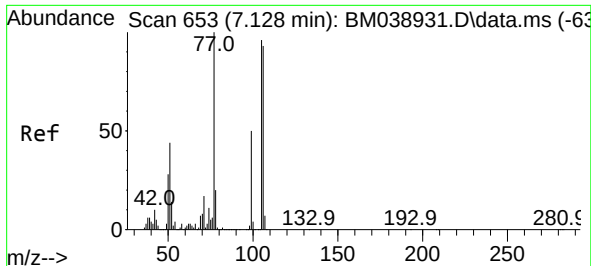


#8
2-Chlorophenol
Concen: 78.631 ng
RT: 7.557 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



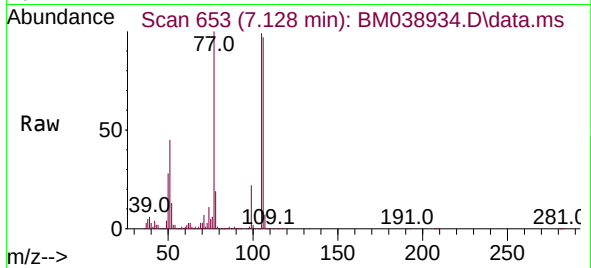
Tgt Ion:128 Resp: 2219198
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 47.1 28.6 68.6





#9
Benzaldehyde
Concen: 66.437 ng
RT: 7.128 min Scan# 653
Delta R.T. -0.000 min
Lab File: BM038934.D
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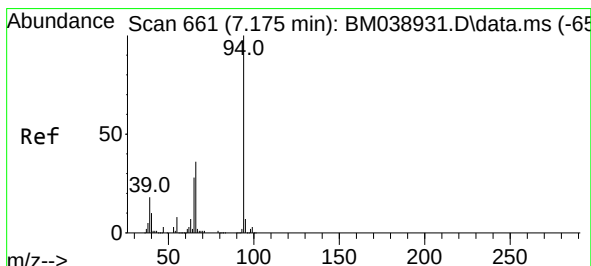
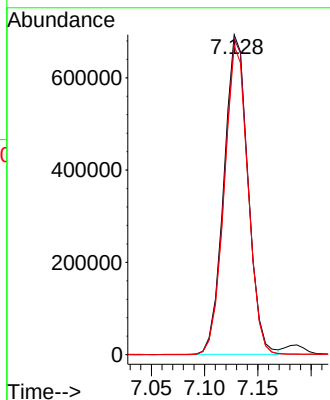
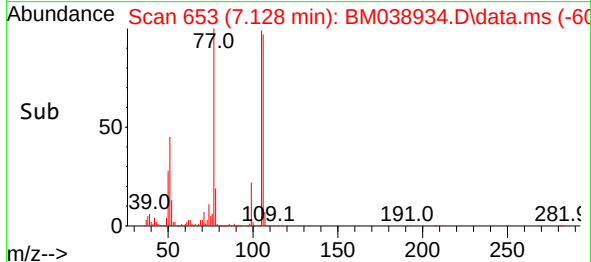
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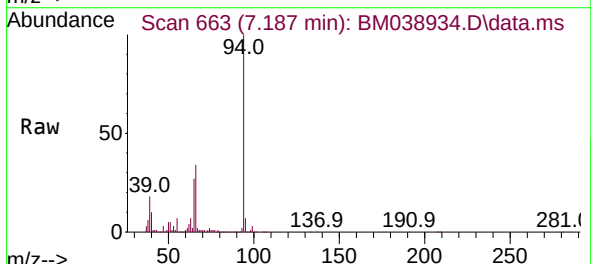
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Ion Ratio Lower Upper
77 100
105 98.7 75.8 115.8
106 96.6 72.6 112.6

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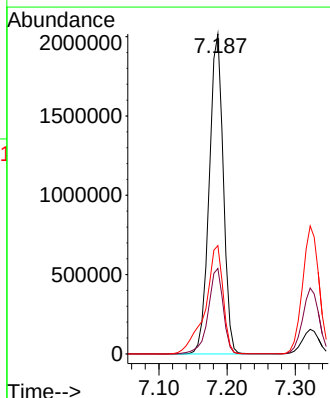
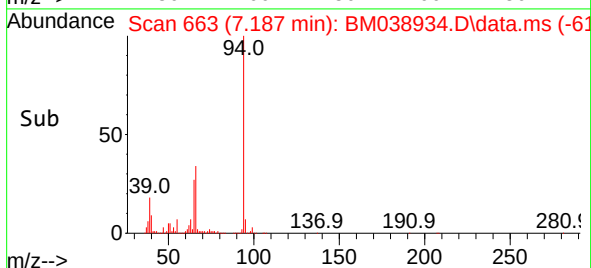
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

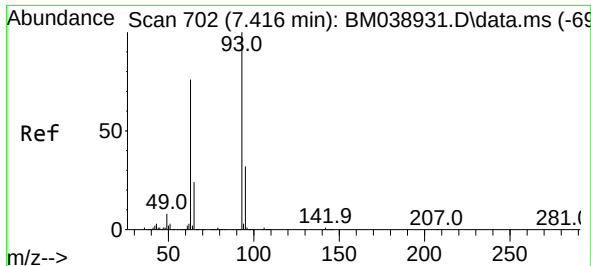


#10
Phenol
Concen: 78.977 ng
RT: 7.187 min Scan# 663
Delta R.T. 0.012 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



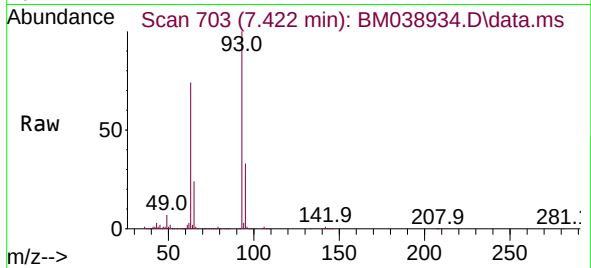
Tgt Ion: 94 Resp: 2887899
Ion Ratio Lower Upper
94 100
65 26.7 7.9 47.9
66 33.8 15.8 55.8





#11
bis(2-Chloroethyl)ether
Concen: 77.943 ng
RT: 7.422 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

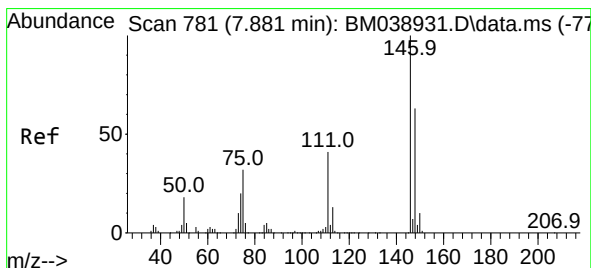
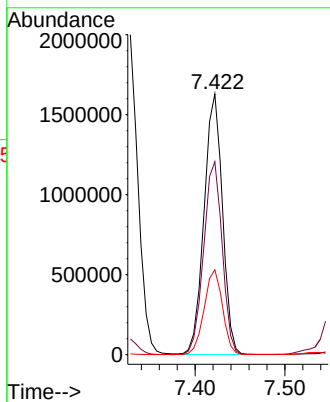
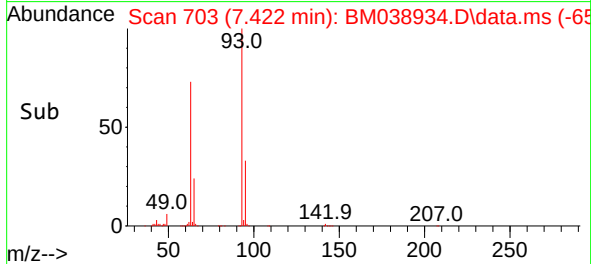
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



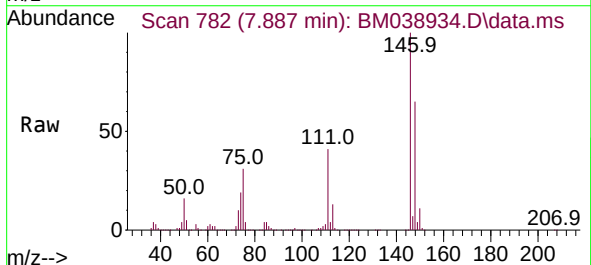
Tgt Ion: 93 Resp: 2317220
Ion Ratio Lower Upper
93 100
63 74.0 55.8 95.8
95 32.6 12.2 52.2

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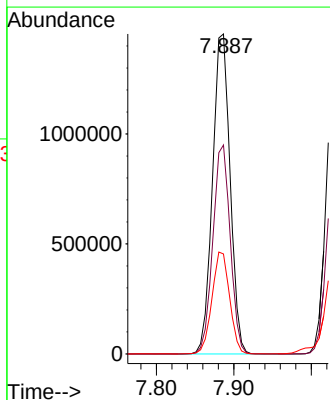
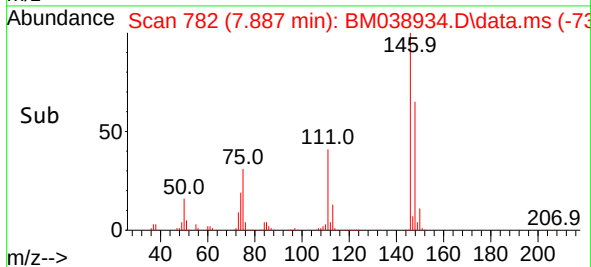
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

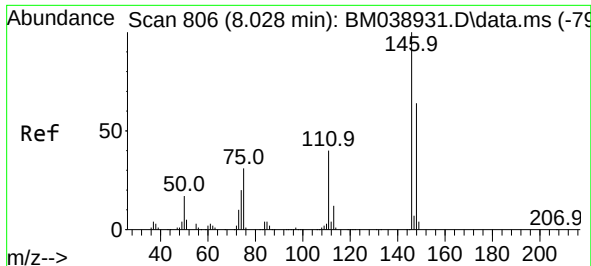


#12
1,3-Dichlorobenzene
Concen: 76.569 ng
RT: 7.887 min Scan# 782
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



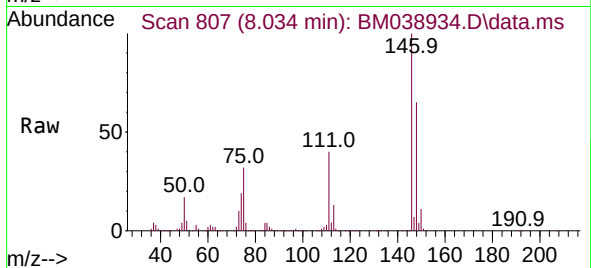
Tgt Ion:146 Resp: 2296556
Ion Ratio Lower Upper
146 100
148 65.3 50.6 75.8
75 31.2 26.0 39.0





#13
1,4-Dichlorobenzene
Concen: 76.275 ng
RT: 8.034 min Scan# 806
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

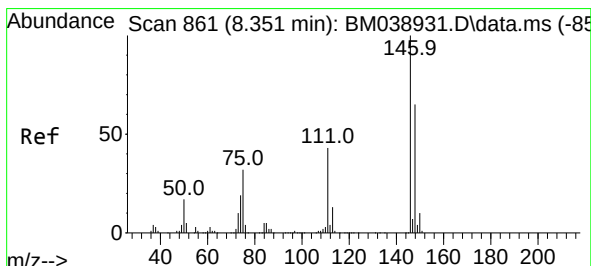
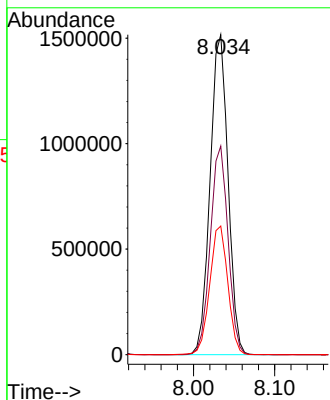
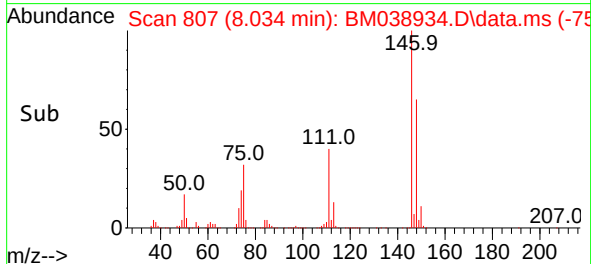
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



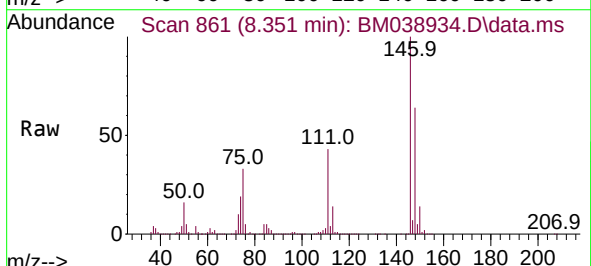
Tgt Ion:146 Resp: 2326688
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.4
111 40.2 32.2 48.4

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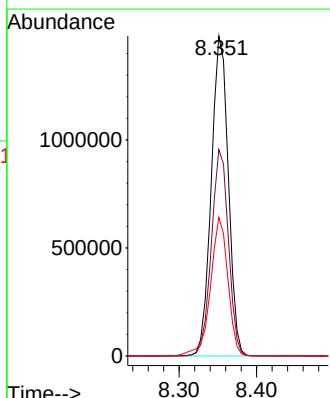
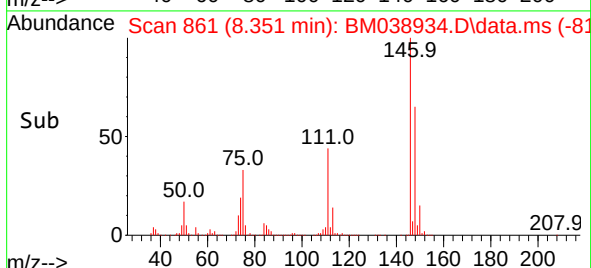
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

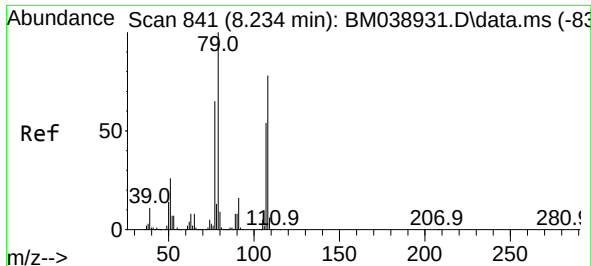


#14
1,2-Dichlorobenzene
Concen: 76.801 ng
RT: 8.351 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



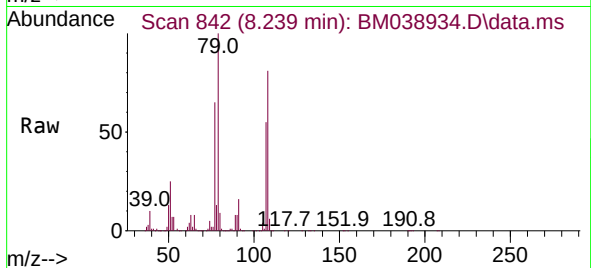
Tgt Ion:146 Resp: 2256673
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 43.3 34.2 51.4





#15
Benzyl Alcohol
Concen: 80.612 ng
RT: 8.239 min Scan# 841
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

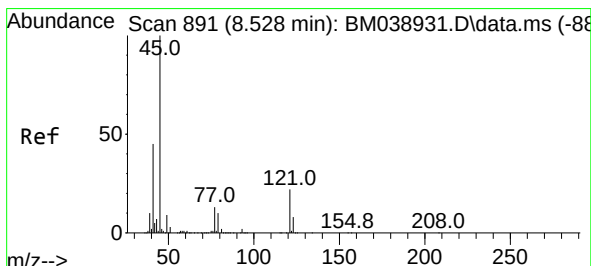
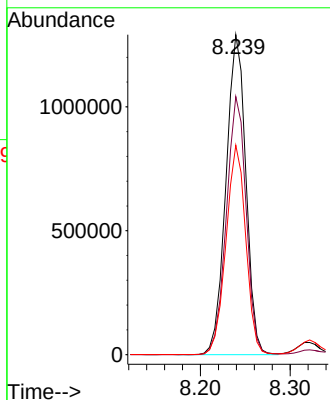
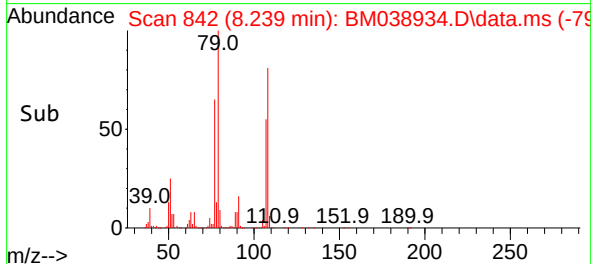
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 1989552
Ion Ratio Lower Upper
79 100
108 80.6 62.4 93.6
77 65.4 52.2 78.4

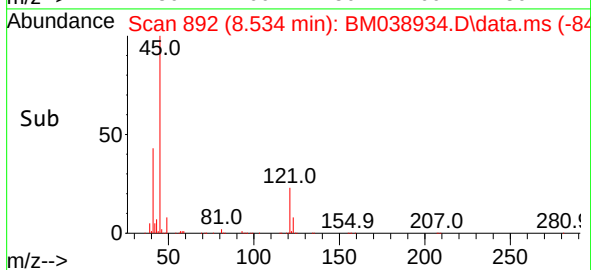
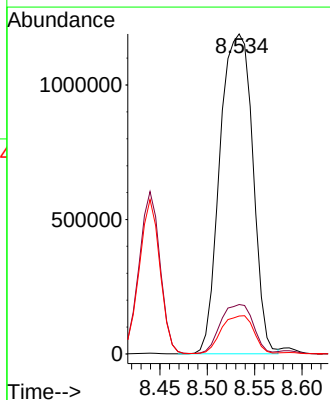
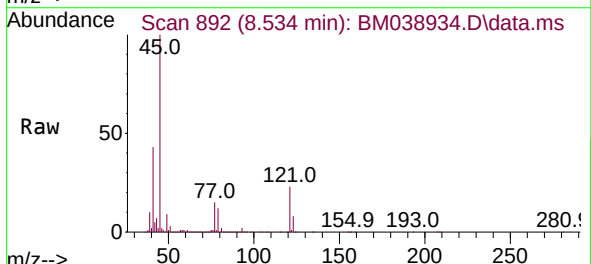
Manual Integrations
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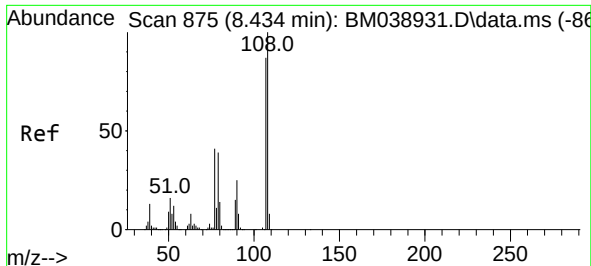
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.354 ng
RT: 8.534 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

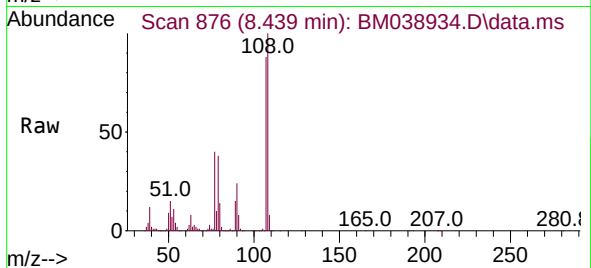
Tgt Ion: 45 Resp: 2866934
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.8
79 11.8 0.0 31.5





#17
2-Methylphenol
Concen: 79.998 ng
RT: 8.439 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

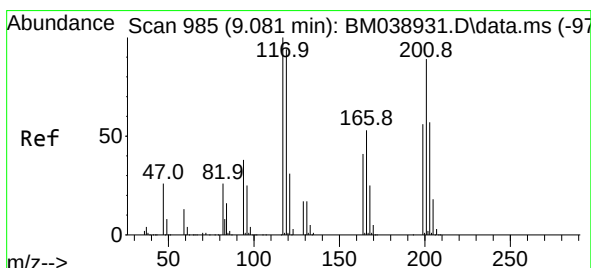
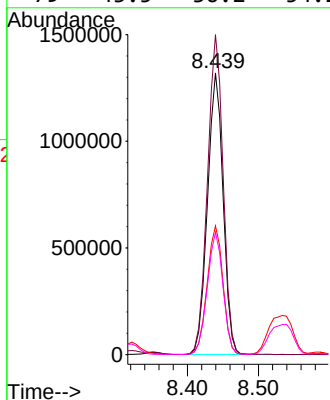
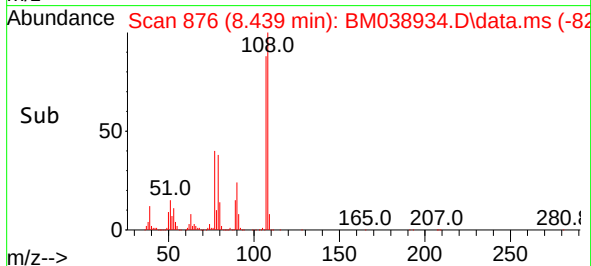


Tgt Ion:107 Resp: 2009474

Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	45.7	37.4	56.2
79	43.5	36.2	54.2

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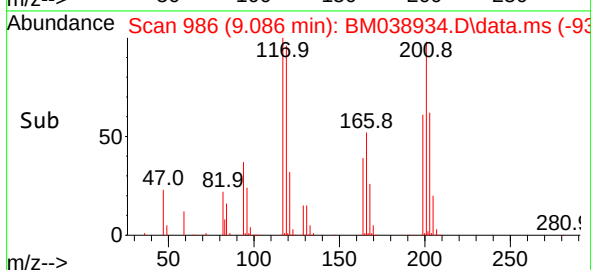
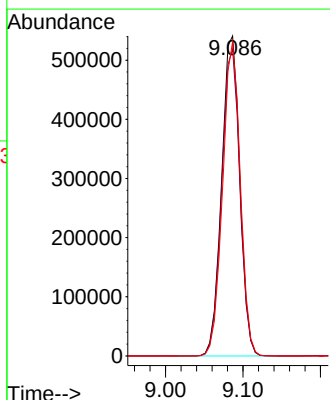
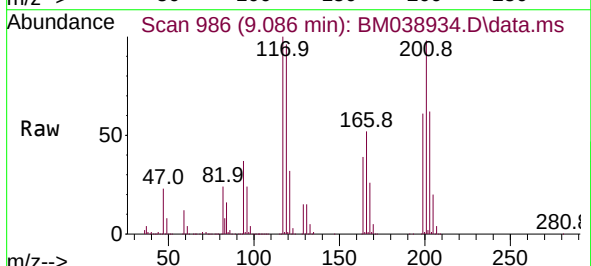
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

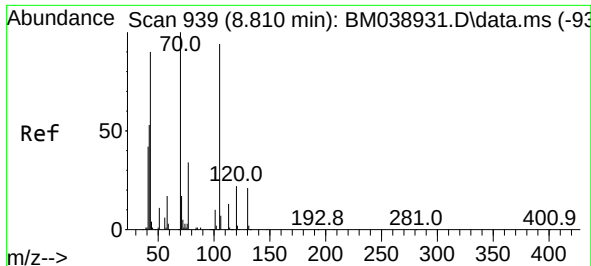


#18
Hexachloroethane
Concen: 78.565 ng
RT: 9.086 min Scan# 986
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:117 Resp: 884221

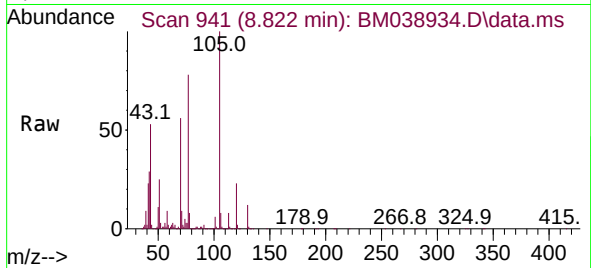
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.4	113.0
201	98.2	71.3	106.9





#19
n-Nitroso-di-n-propylamine
Concen: 81.143 ng
RT: 8.822 min Scan# 941
Delta R.T. 0.012 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

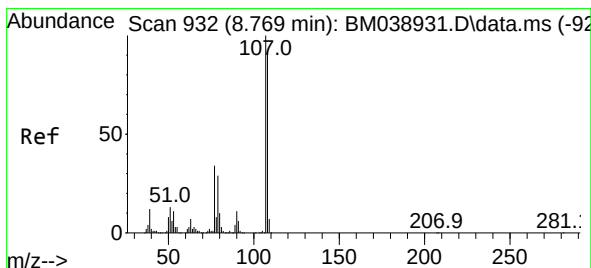
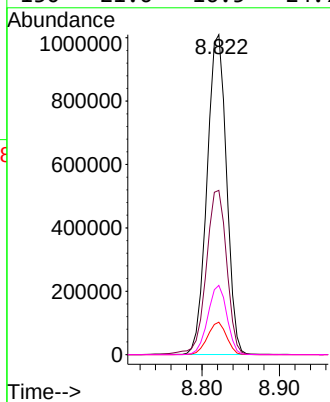
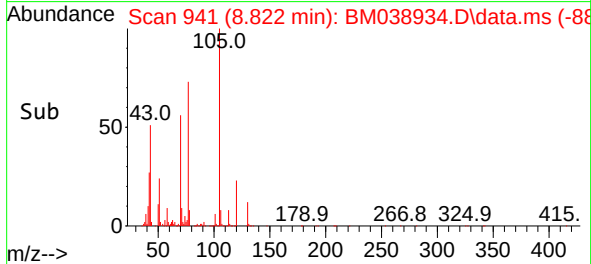
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



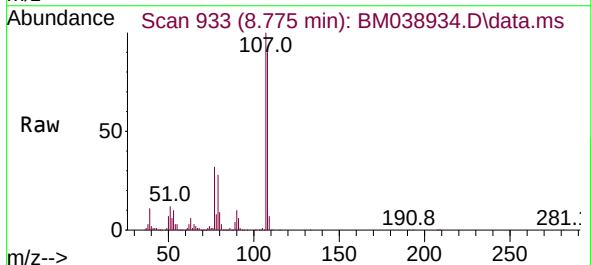
Tgt Ion: 70 Resp: 1759876
Ion Ratio Lower Upper
70 100
42 51.3 43.4 65.2
101 10.1 7.6 11.4
130 21.6 16.5 24.7

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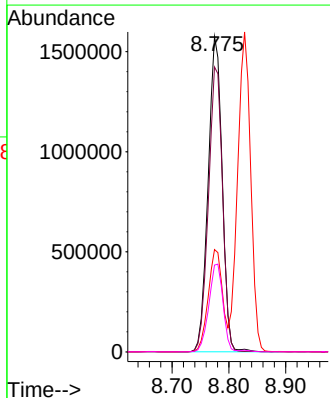
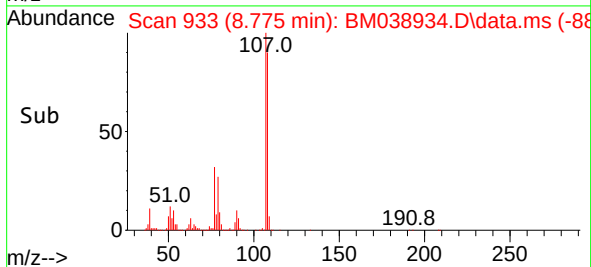
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

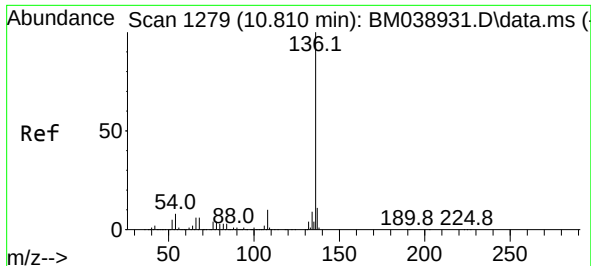


#20
3+4-Methylphenols
Concen: 80.819 ng
RT: 8.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



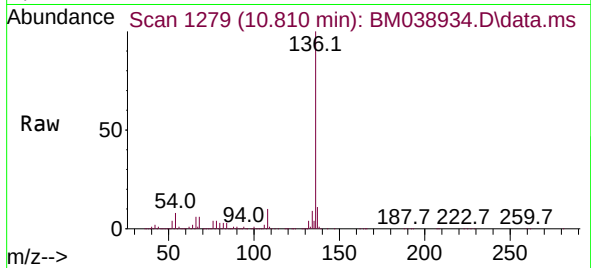
Tgt Ion:107 Resp: 2710654
Ion Ratio Lower Upper
107 100
108 90.4 71.8 111.8
77 32.5 13.6 53.6
79 27.5 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

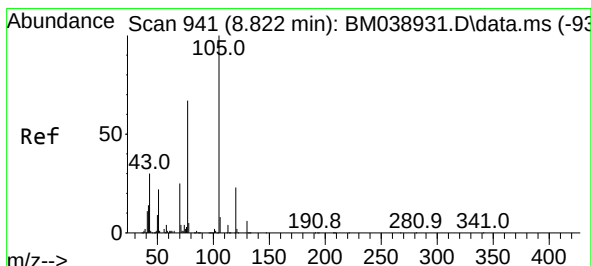
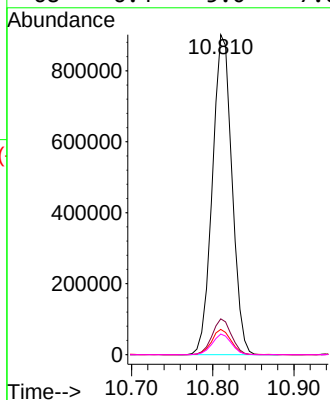
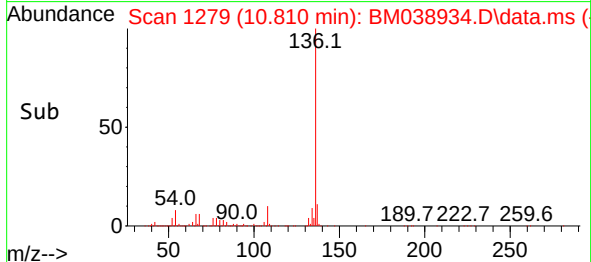
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 1508025
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.9 6.3 9.5
68 6.4 5.0 7.6

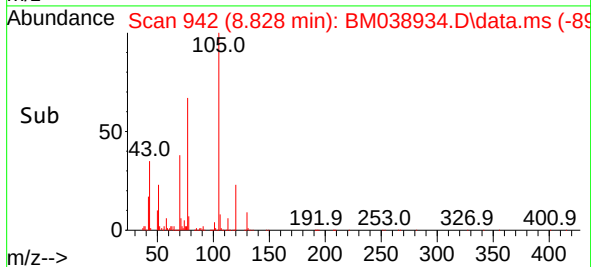
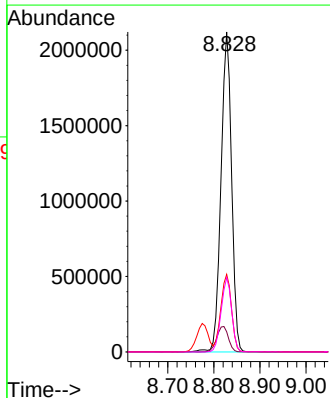
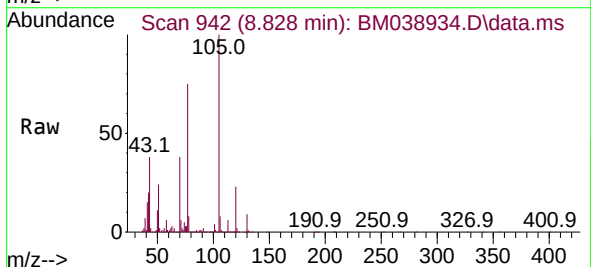
Manual Integrations
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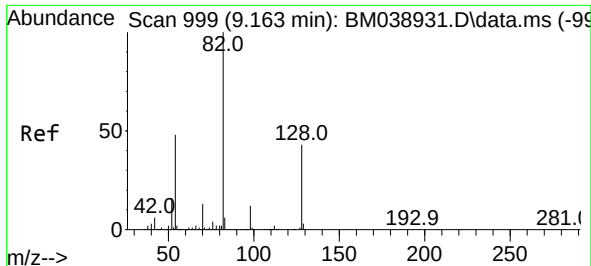
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#22
Acetophenone
Concen: 80.376 ng
RT: 8.828 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:105 Resp: 3400661
Ion Ratio Lower Upper
105 100
71 6.3 3.4 5.0#
51 24.3 21.0 31.4
120 23.2 18.1 27.1





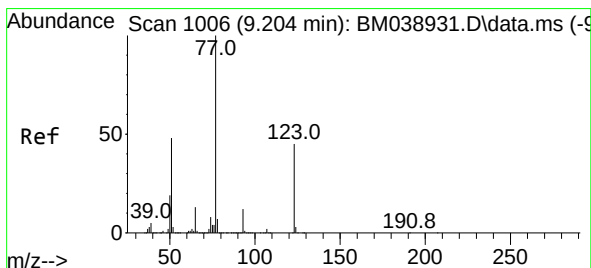
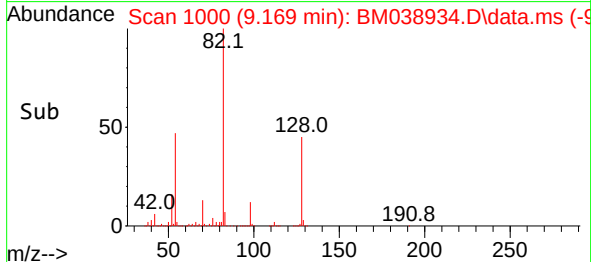
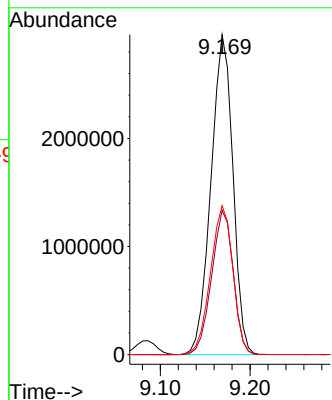
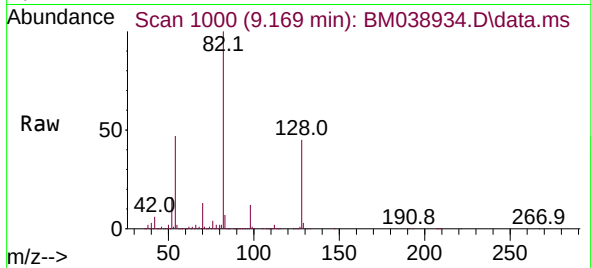
#23
Nitrobenzene-d5
Concen: 163.853 ng
RT: 9.169 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 5030325
Ion Ratio Lower Upper
82 100
128 45.1 34.4 51.6
54 46.6 38.8 58.2

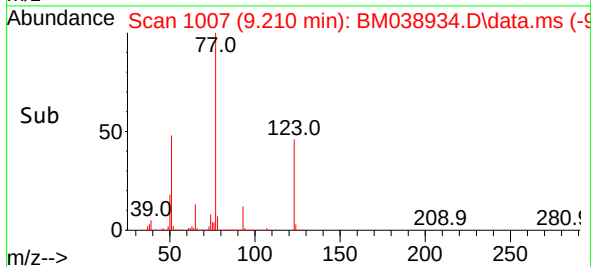
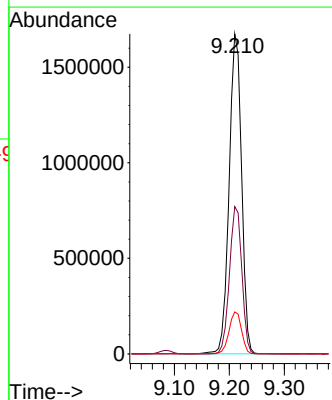
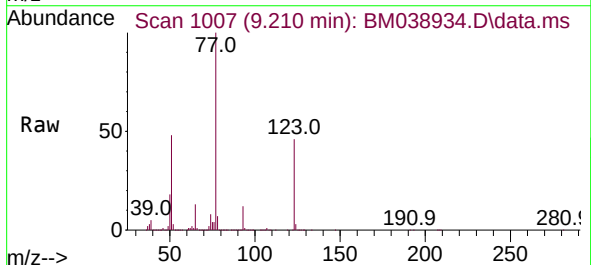
Manual Integrations
APPROVED

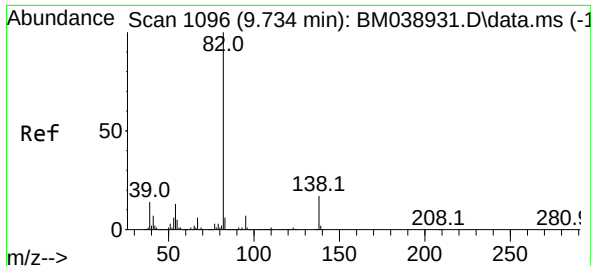
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#24
Nitrobenzene
Concen: 81.132 ng
RT: 9.210 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

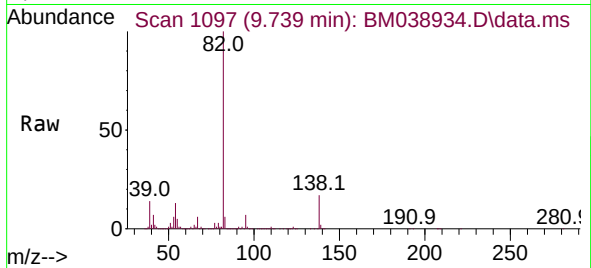
Tgt Ion: 77 Resp: 2617968
Ion Ratio Lower Upper
77 100
123 46.0 35.8 53.6
65 13.1 10.2 15.4





#25
Isophorone
Concen: 83.150 ng
RT: 9.739 min Scan# 1096
Delta R.T. 0.005 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

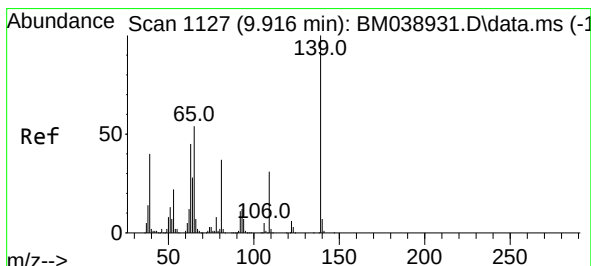
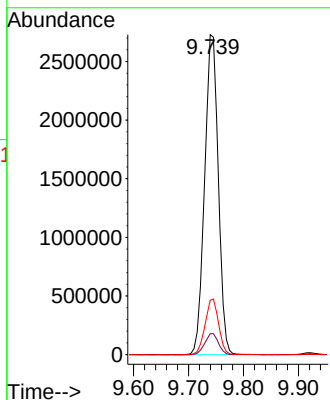
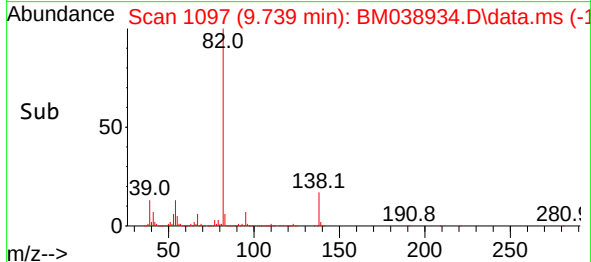
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 4697533
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 17.0 13.6 20.4

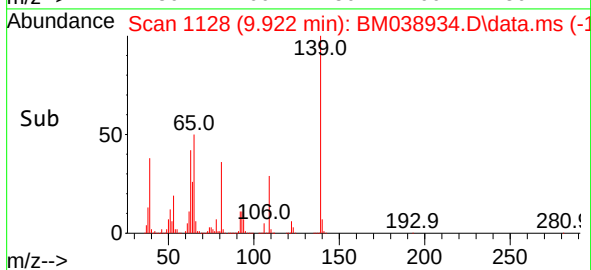
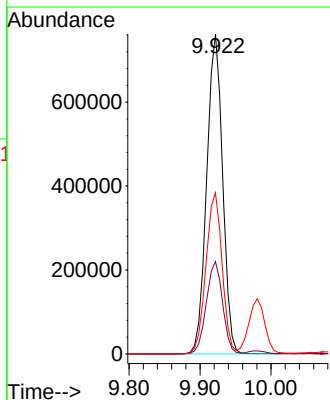
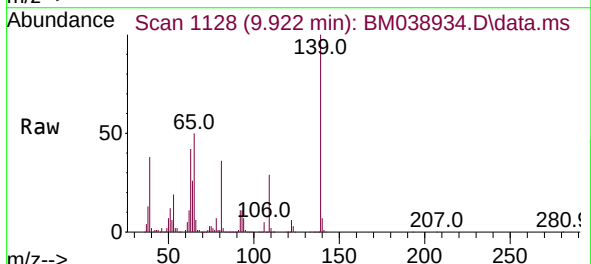
Manual Integrations
APPROVED

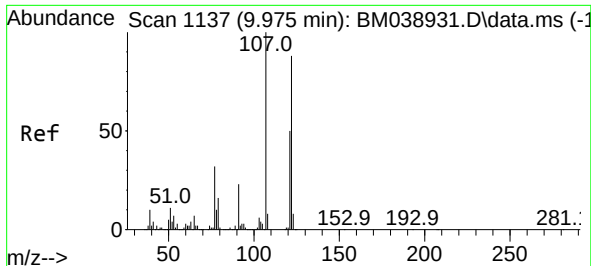
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#26
2-Nitrophenol
Concen: 80.805 ng
RT: 9.922 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:139 Resp: 1182349
Ion Ratio Lower Upper
139 100
109 28.8 24.5 36.7
65 50.3 43.0 64.6





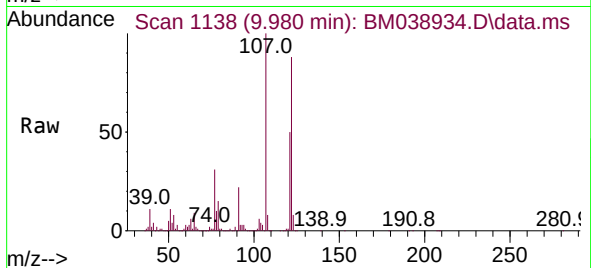
#27
2,4-Dimethylphenol
Concen: 83.400 ng
RT: 9.980 min Scan# 1138
Delta R.T. 0.005 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

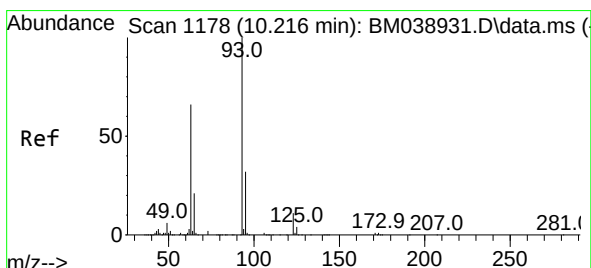
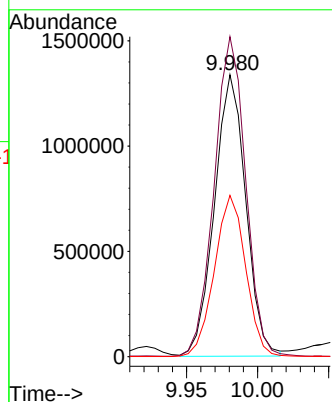
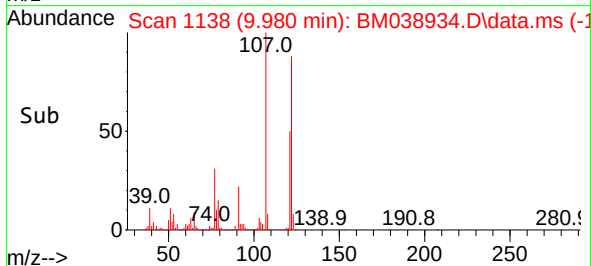


Tgt Ion:122 Resp: 2052985
Ion Ratio Lower Upper
122 100
107 113.5 91.0 136.4
121 57.2 45.1 67.7

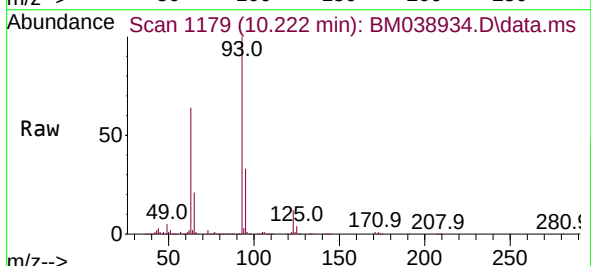
Manual Integrations

APPROVED

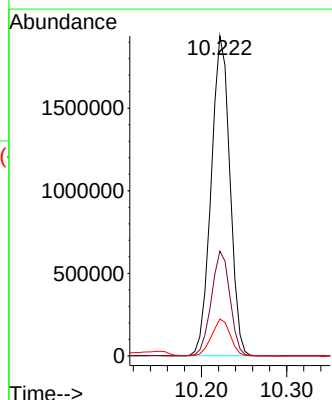
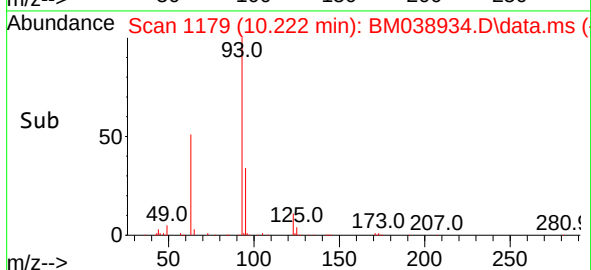
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

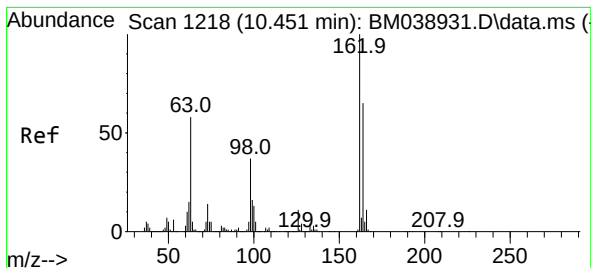


#28
bis(2-Chloroethoxy)methane
Concen: 81.426 ng
RT: 10.222 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



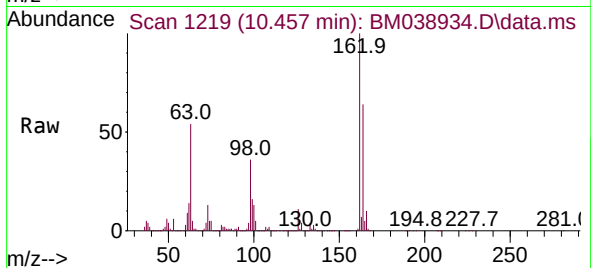
Tgt Ion: 93 Resp: 2955749
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 84.653 ng
RT: 10.457 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

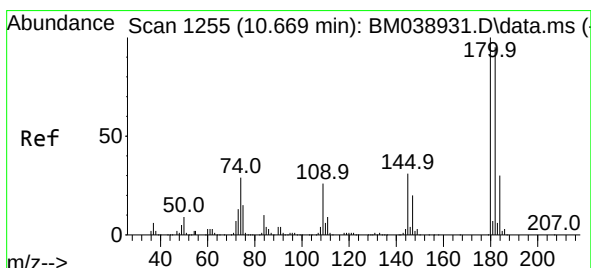
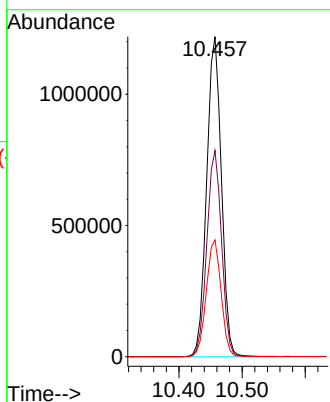
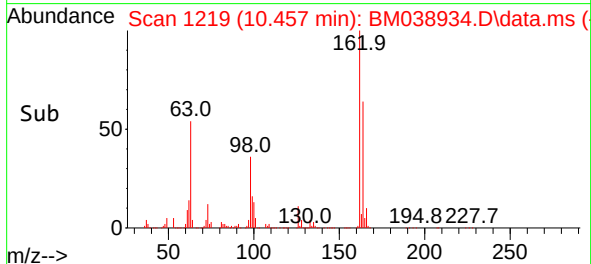
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



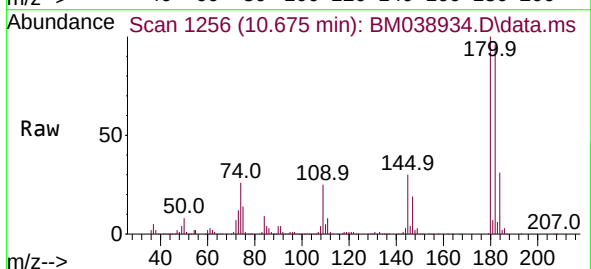
Tgt Ion:162 Resp: 1975644
Ion Ratio Lower Upper
162 100
164 64.4 44.6 84.6
98 36.5 17.5 57.5

Manual Integrations
APPROVED

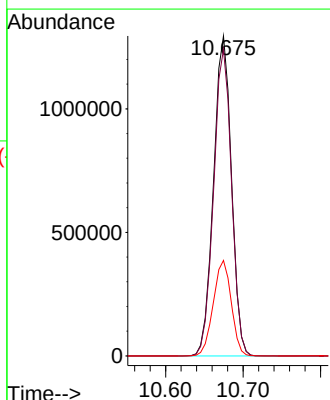
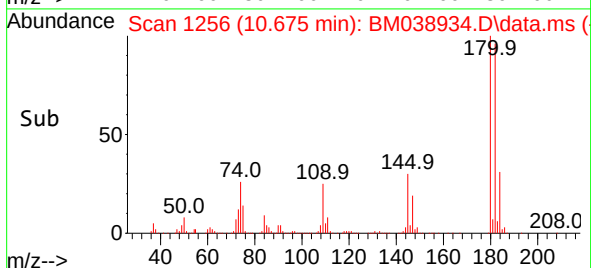
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

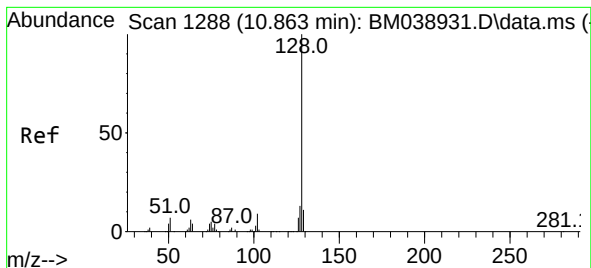


#30
1,2,4-Trichlorobenzene
Concen: 81.458 ng
RT: 10.675 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



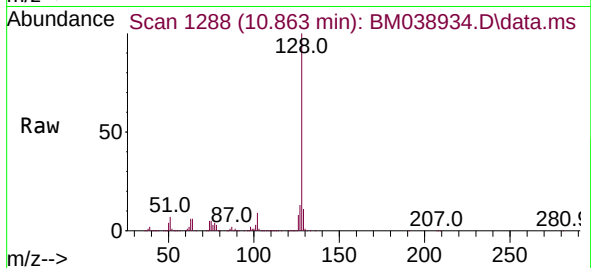
Tgt Ion:180 Resp: 2077445
Ion Ratio Lower Upper
180 100
182 95.8 76.3 114.5
145 29.8 25.0 37.4





#31
Naphthalene
Concen: 79.556 ng
RT: 10.863 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

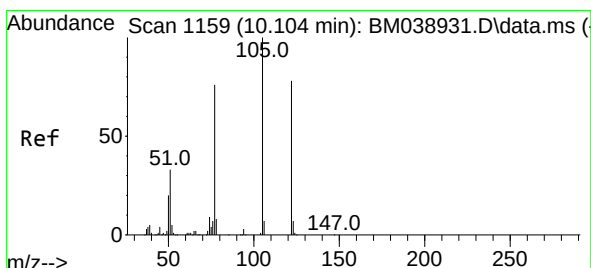
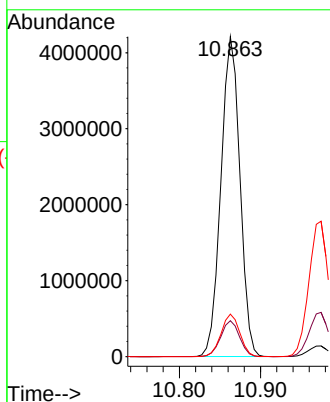
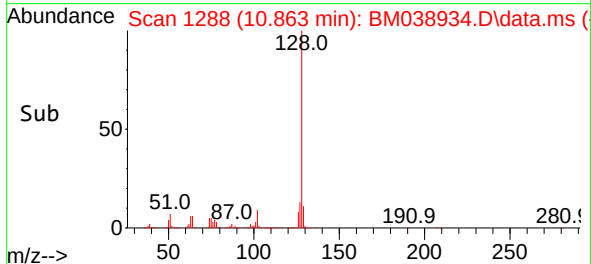
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



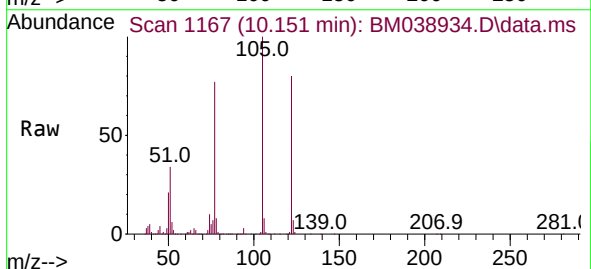
Tgt Ion:128 Resp: 6841036
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.2 15.4

Manual Integrations
APPROVED

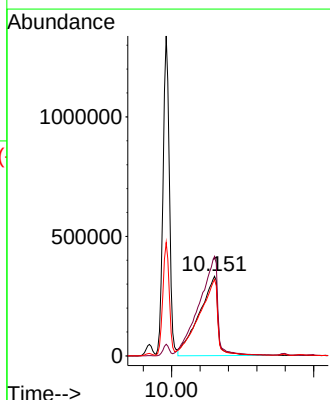
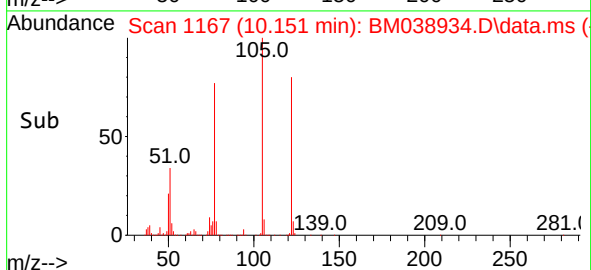
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

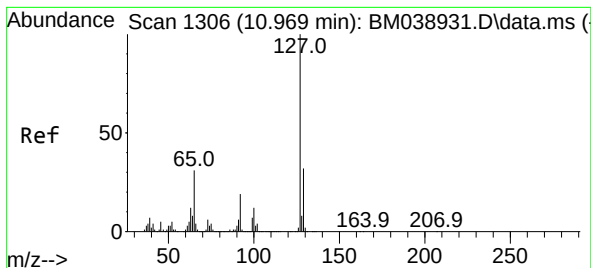


#32
Benzoic acid
Concen: 80.674 ng
RT: 10.151 min Scan# 1167
Delta R.T. 0.047 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



Tgt Ion:122 Resp: 1537109
Ion Ratio Lower Upper
122 100
105 125.0 104.2 144.2
77 96.1 75.1 115.1





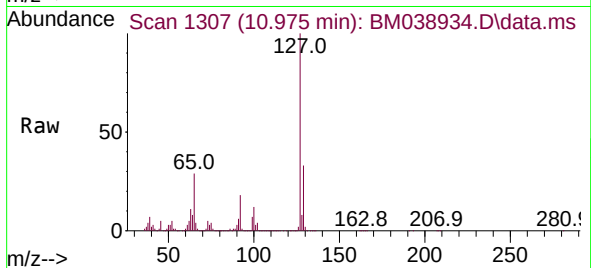
#33
4-Chloroaniline
Concen: 81.610 ng
RT: 10.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

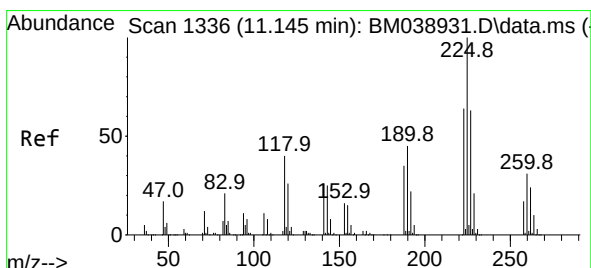
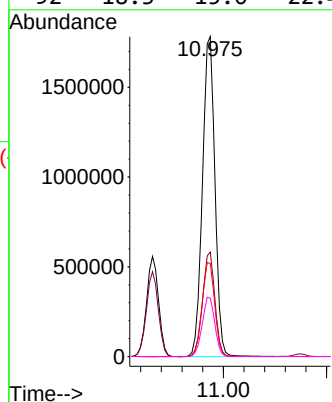
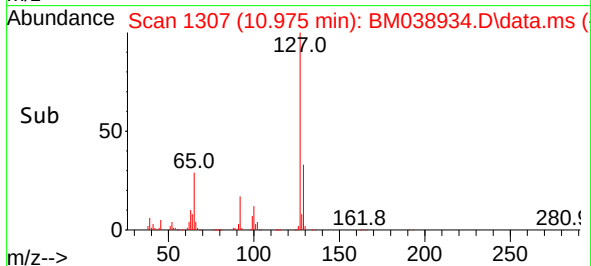


Tgt Ion:127 Resp: 2990718
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2
65 29.1 24.4 36.6
92 18.3 15.0 22.4

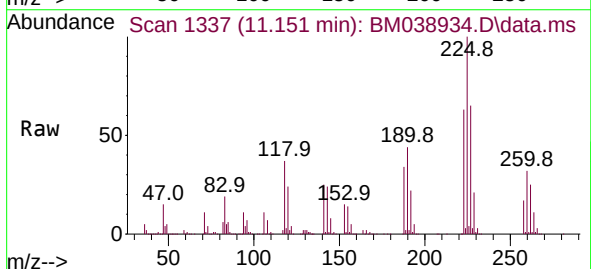
Manual Integrations

APPROVED

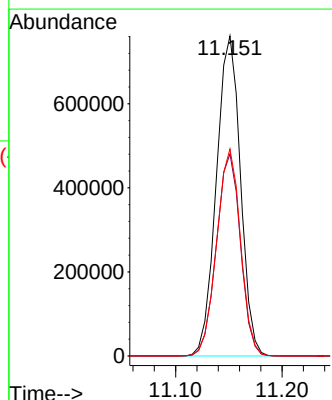
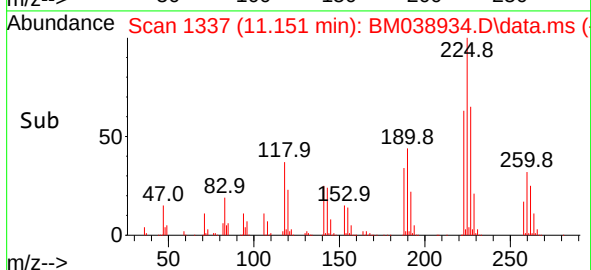
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

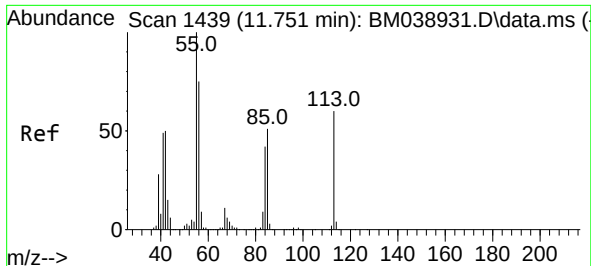


#34
Hexachlorobutadiene
Concen: 81.759 ng
RT: 11.151 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



Tgt Ion:225 Resp: 1195730
Ion Ratio Lower Upper
225 100
223 63.1 51.3 76.9
227 64.7 50.6 76.0





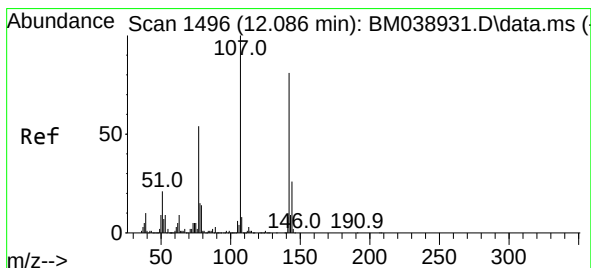
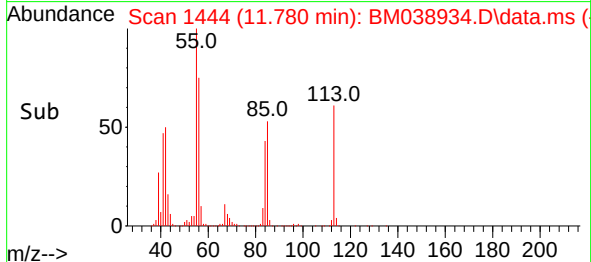
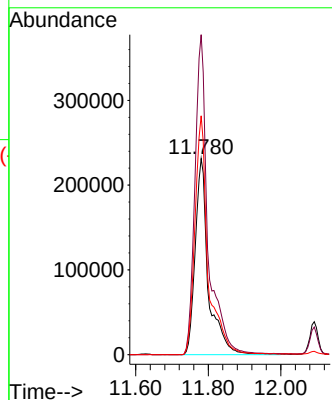
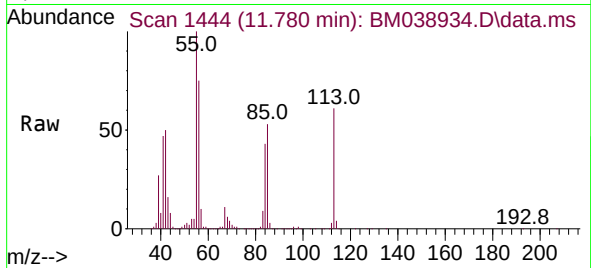
#35
Caprolactam
Concen: 82.477 ng
RT: 11.780 min Scan# 1439
Delta R.T. 0.029 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 583465
Ion Ratio Lower Upper
113 100
55 163.1 147.0 187.0
56 121.8 105.1 145.1

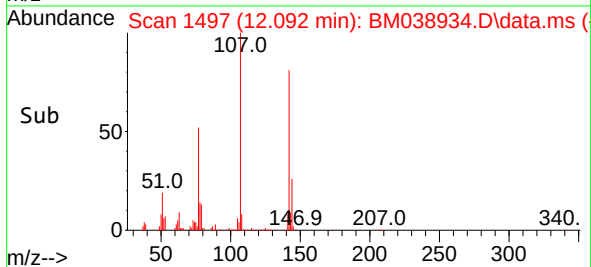
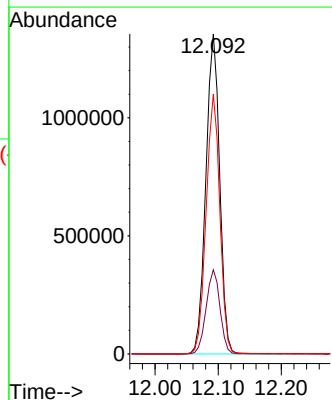
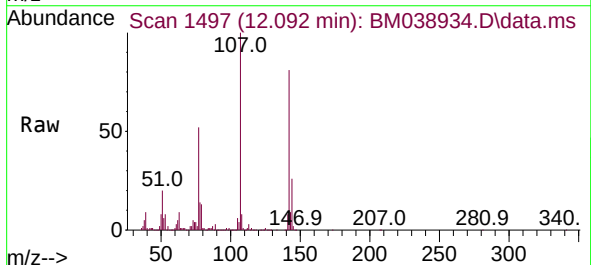
Manual Integrations
APPROVED

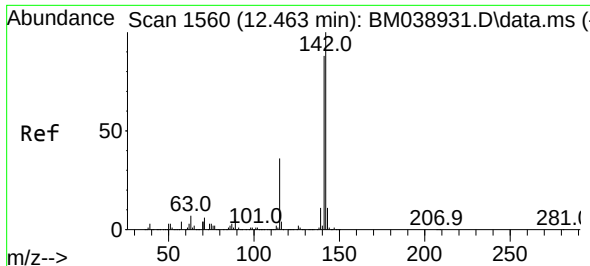
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#36
4-Chloro-3-methylphenol
Concen: 82.731 ng
RT: 12.092 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

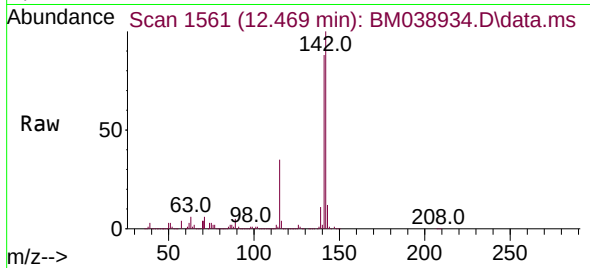
Tgt Ion:107 Resp: 2055990
Ion Ratio Lower Upper
107 100
144 26.3 20.7 31.1
142 81.2 64.6 97.0





#37
2-Methylnaphthalene
Concen: 80.771 ng
RT: 12.469 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

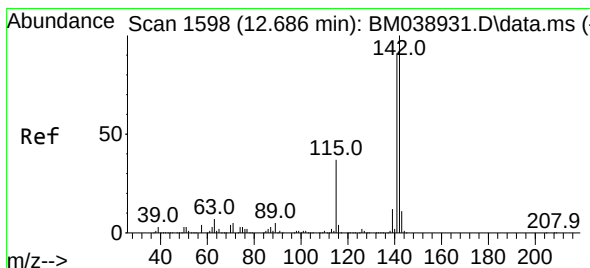
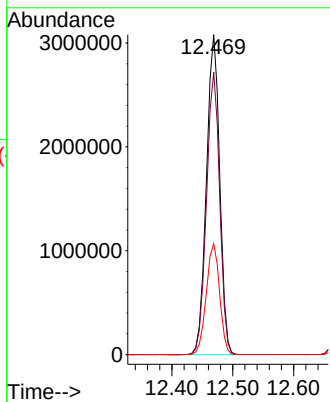
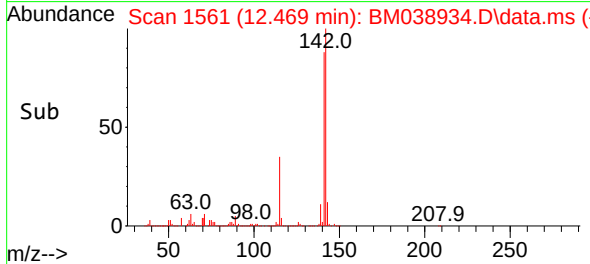
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 4655254
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
115 34.6 28.5 42.7

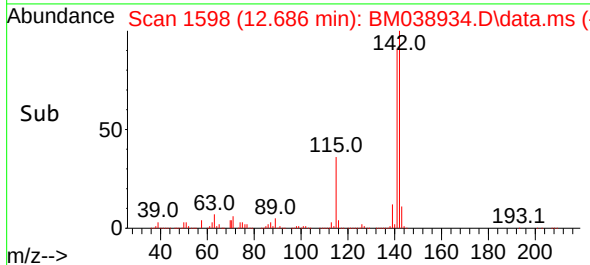
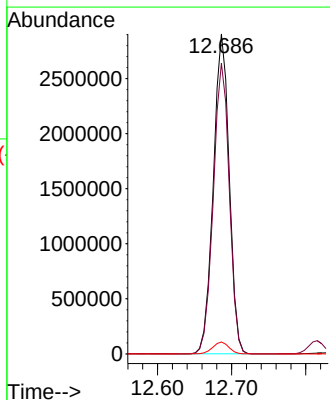
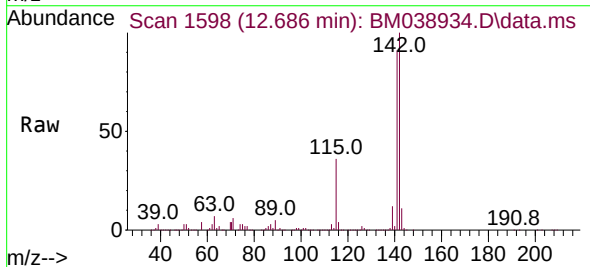
Manual Integrations
APPROVED

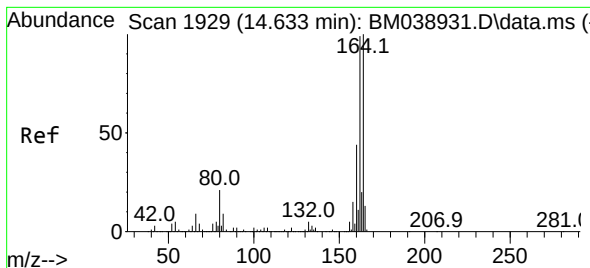
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#38
1-Methylnaphthalene
Concen: 80.059 ng
RT: 12.686 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

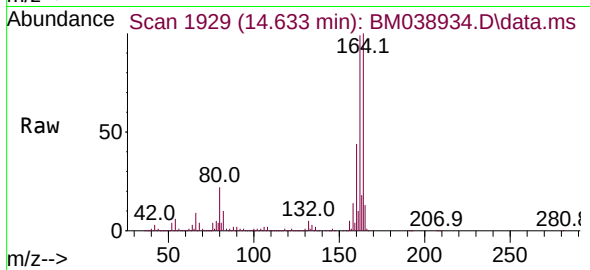
Tgt Ion:142 Resp: 4324112
Ion Ratio Lower Upper
142 100
141 90.9 72.8 109.2
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

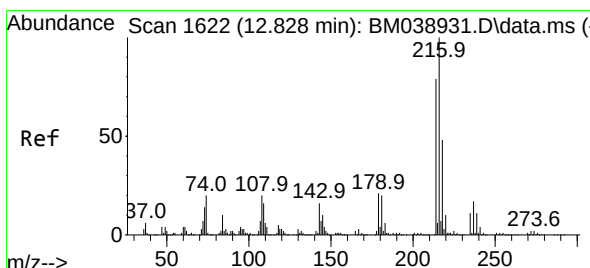
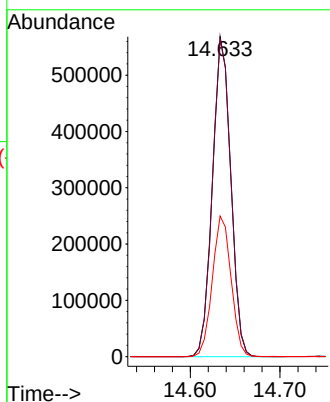
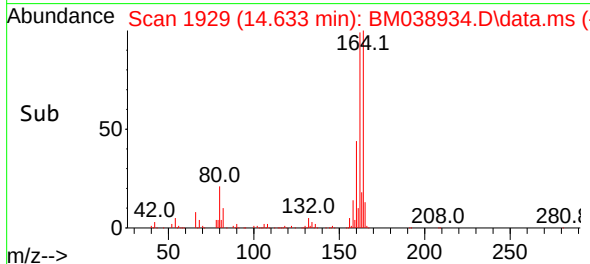
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



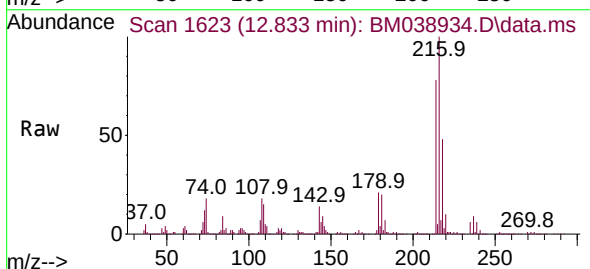
Tgt Ion:164 Resp: 807030
Ion Ratio Lower Upper
164 100
162 99.1 79.2 118.8
160 43.9 35.5 53.3

Manual Integrations
APPROVED

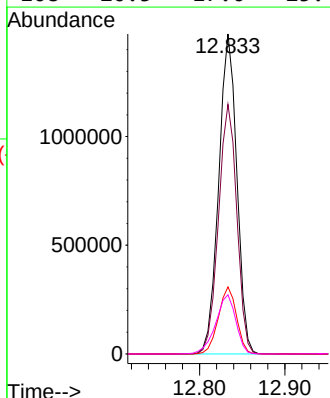
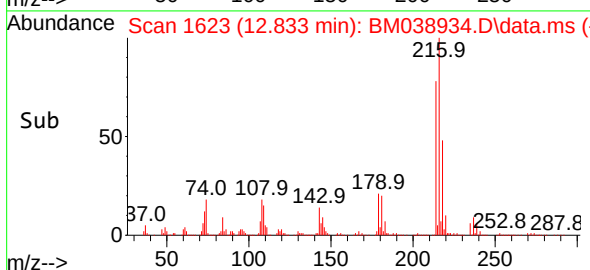
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

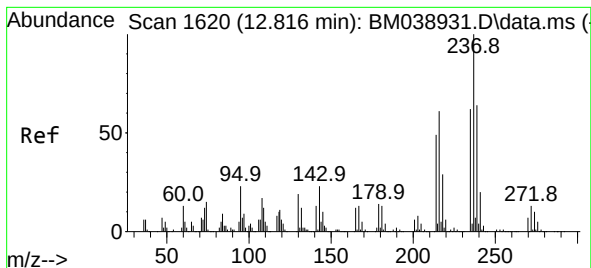


#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.731 ng
RT: 12.833 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



Tgt Ion:216 Resp: 2170537
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 21.0 16.8 25.2
108 20.5 17.0 25.4





#41

Hexachlorocyclopentadiene

Concen: 90.803 ng

RT: 12.816 min Scan# 10

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:237 Resp: 1307682

Ion Ratio Lower Upper

237 100

235 62.4 41.7 81.7

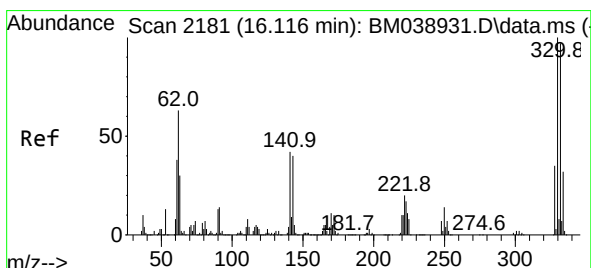
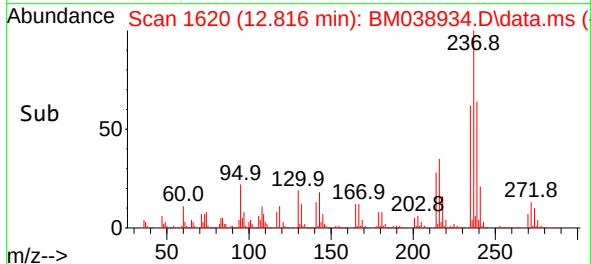
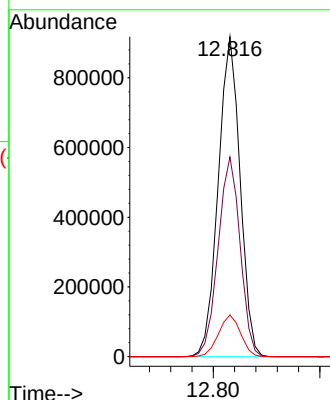
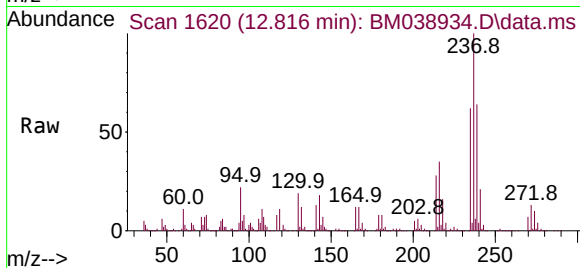
272 13.0 0.0 33.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#42

2,4,6-Tribromophenol

Concen: 165.155 ng

RT: 16.121 min Scan# 2182

Delta R.T. 0.005 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

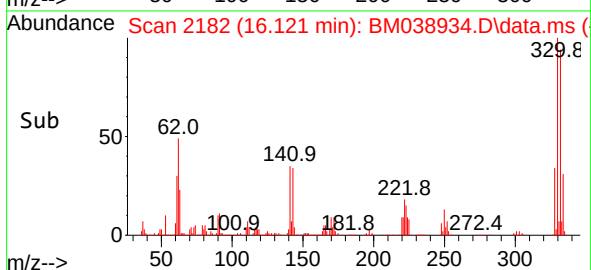
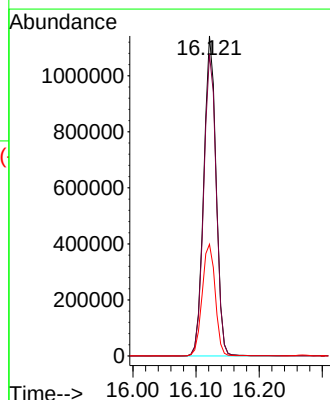
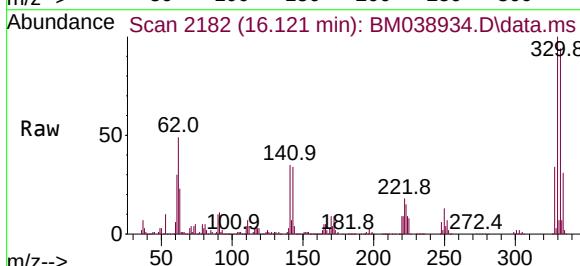
Tgt Ion:330 Resp: 1541895

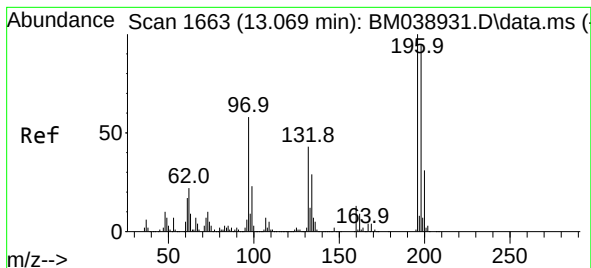
Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.0

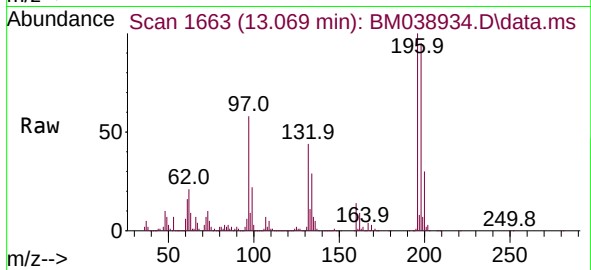
141 37.1 32.2 48.4





#43
2,4,6-Trichlorophenol
Concen: 86.398 ng
RT: 13.069 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

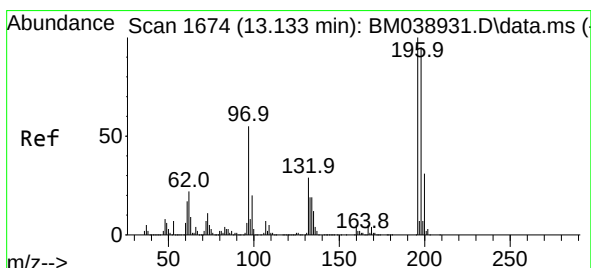
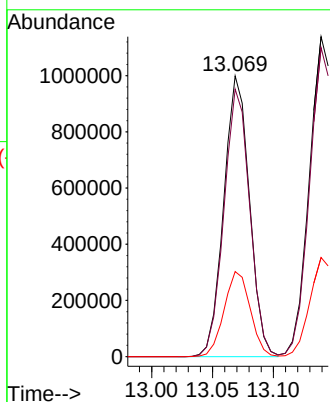
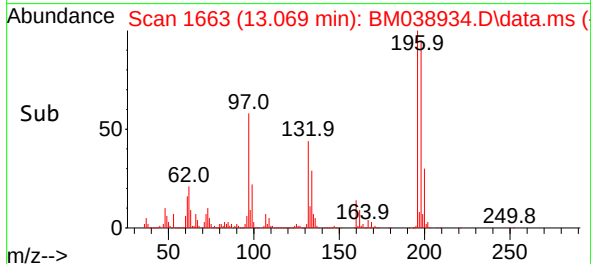
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



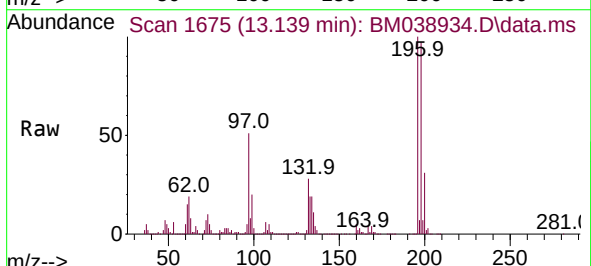
Tgt Ion:196 Resp: 146783
Ion Ratio Lower Upper
196 100
198 95.3 75.8 113.8
200 30.3 25.0 37.4

Manual Integrations
APPROVED

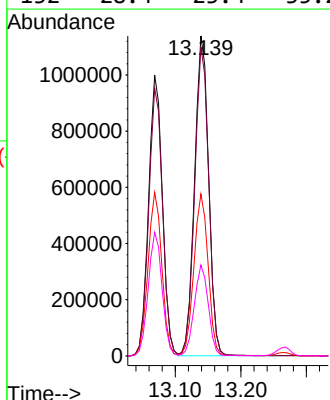
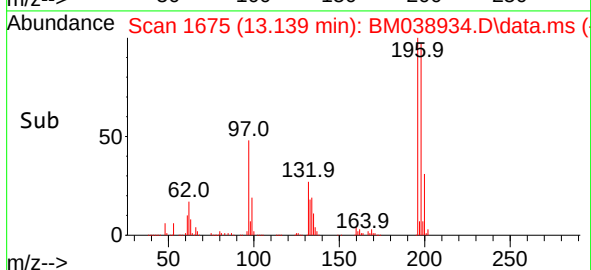
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

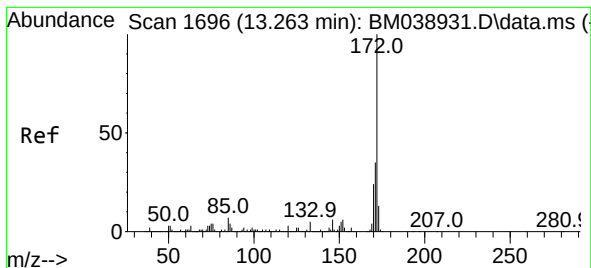


#44
2,4,5-Trichlorophenol
Concen: 85.268 ng
RT: 13.139 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



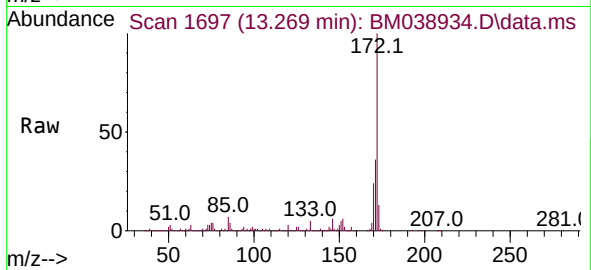
Tgt Ion:196 Resp: 1695646
Ion Ratio Lower Upper
196 100
198 96.5 76.3 114.5
97 50.6 44.2 66.4
132 28.4 23.4 35.2





#45
2-Fluorobiphenyl
Concen: 157.190 ng
RT: 13.269 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

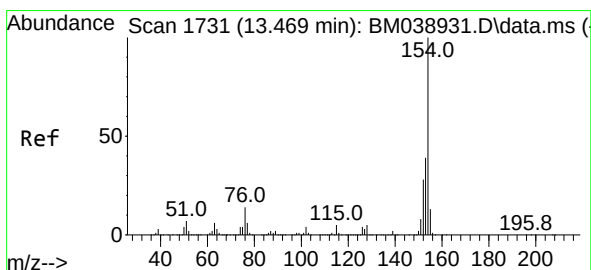
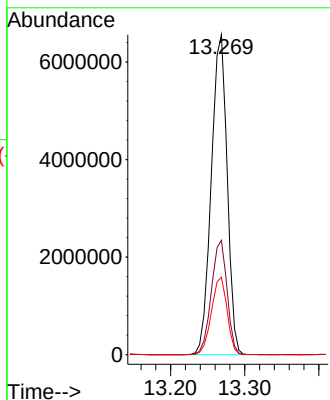
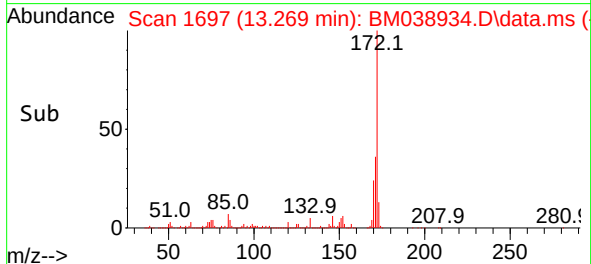
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



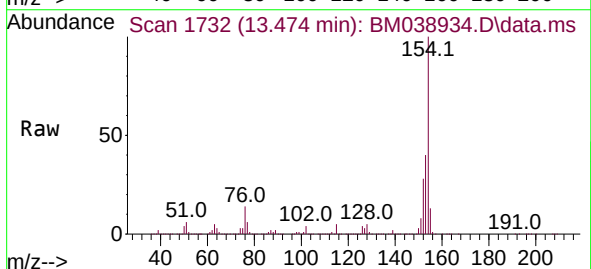
Tgt Ion:172 Resp: 9744736
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.2 19.1 28.7

Manual Integrations
APPROVED

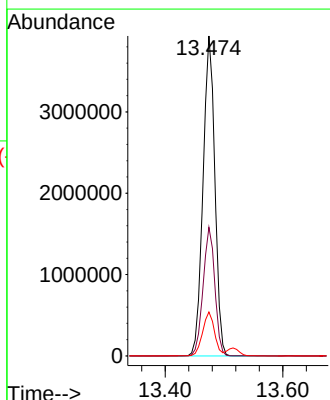
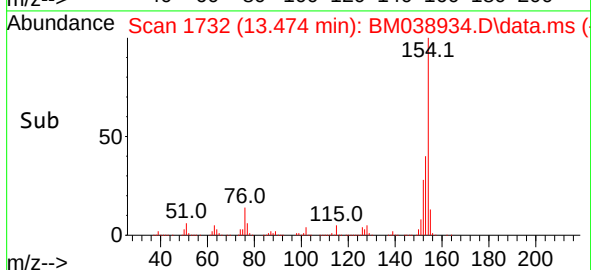
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

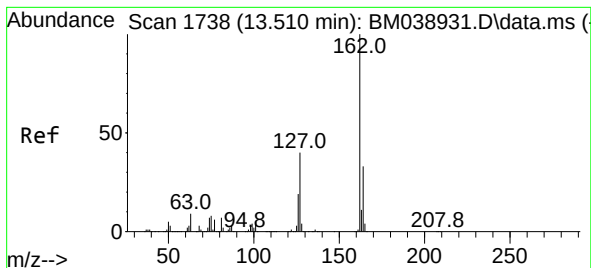


#46
1,1'-Biphenyl
Concen: 80.414 ng
RT: 13.474 min Scan# 1732
Delta R.T. 0.005 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



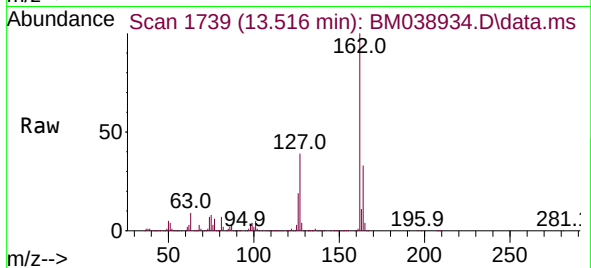
Tgt Ion:154 Resp: 5497891
Ion Ratio Lower Upper
154 100
153 40.2 19.3 59.3
76 13.7 0.0 34.0





#47
2-Chloronaphthalene
Concen: 81.623 ng
RT: 13.516 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

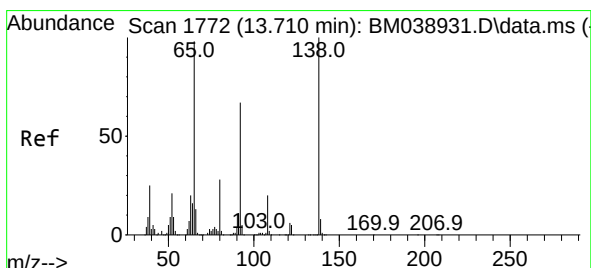
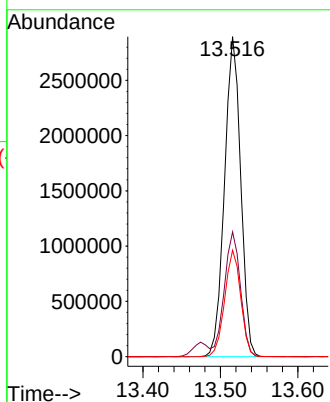
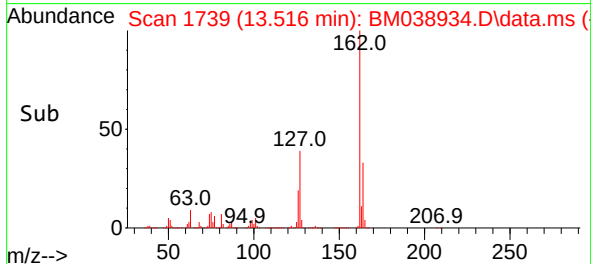
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



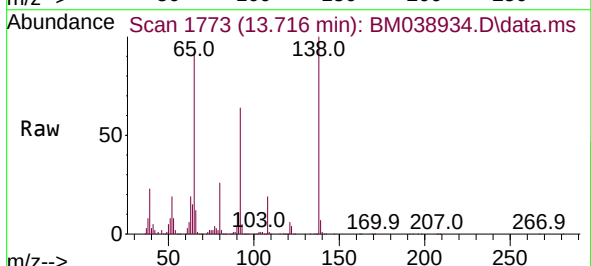
Tgt Ion:162 Resp: 4208112
Ion Ratio Lower Upper
162 100
127 39.0 32.1 48.1
164 33.2 26.2 39.4

Manual Integrations
APPROVED

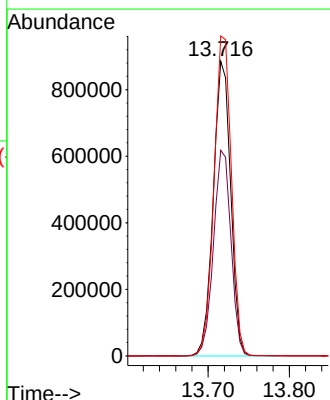
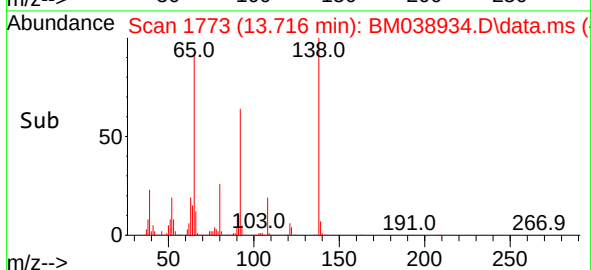
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

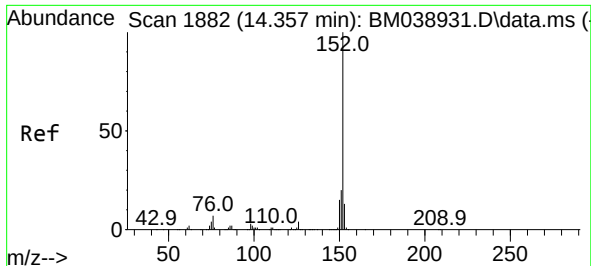


#48
2-Nitroaniline
Concen: 78.363 ng
RT: 13.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



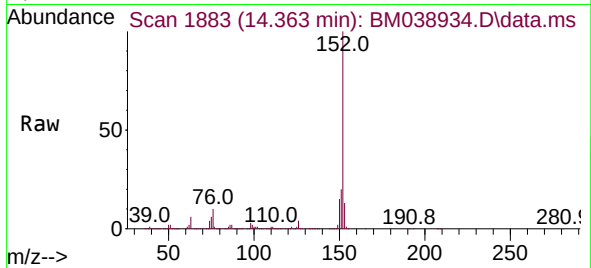
Tgt Ion: 65 Resp: 1317753
Ion Ratio Lower Upper
65 100
92 69.7 54.9 82.3
138 108.6 81.6 122.4





#49
Acenaphthylene
Concen: 81.346 ng
RT: 14.363 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

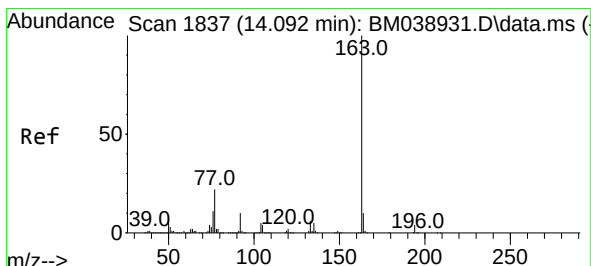
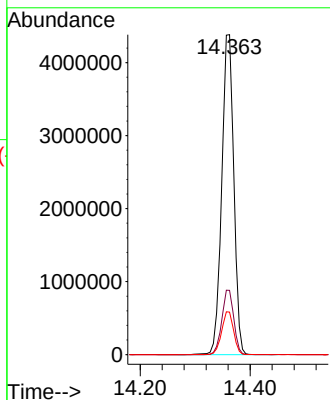
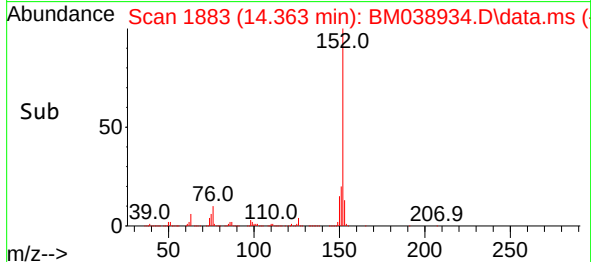
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



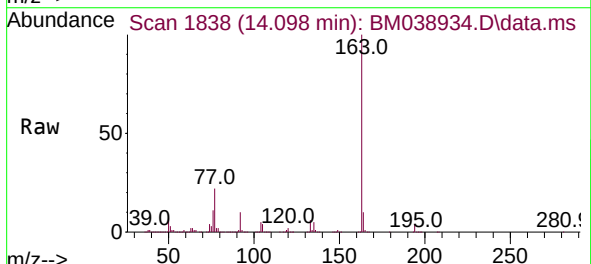
Tgt Ion:152 Resp: 6680156
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.3 10.4 15.6

Manual Integrations
APPROVED

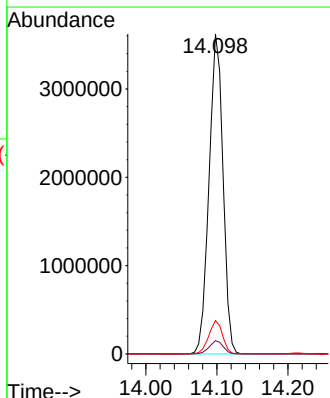
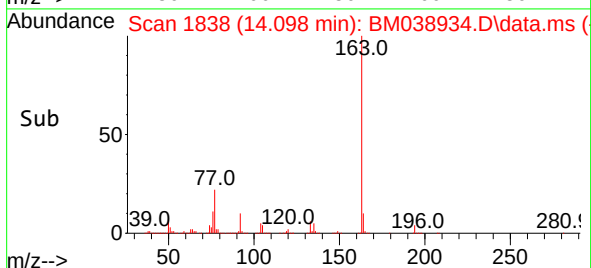
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

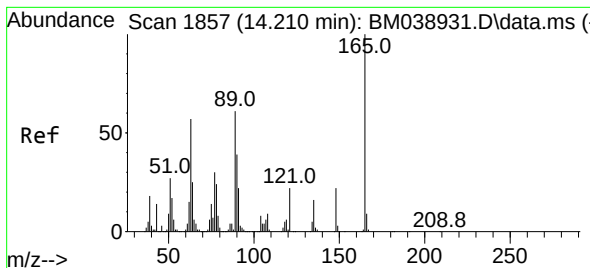


#50
Dimethylphthalate
Concen: 79.513 ng
RT: 14.098 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



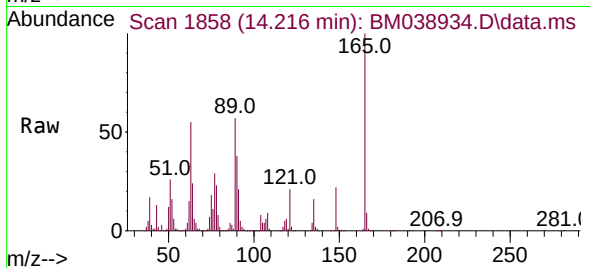
Tgt Ion:163 Resp: 4937763
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 78.006 ng
RT: 14.216 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

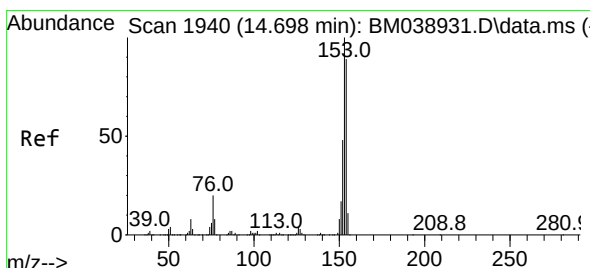
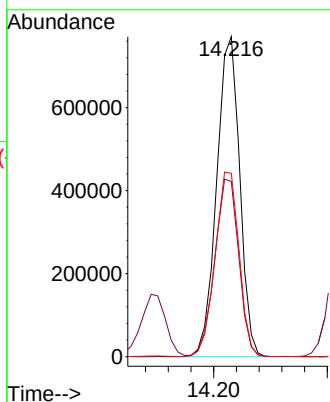
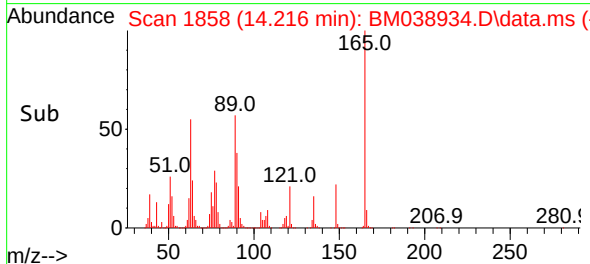
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



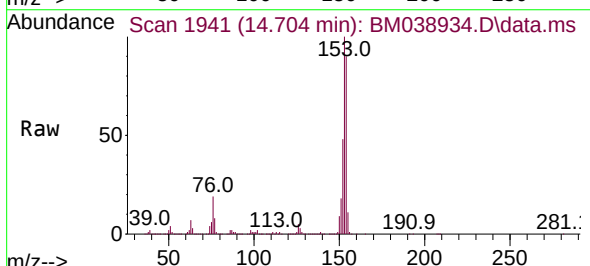
Tgt Ion:165 Resp: 1085045
Ion Ratio Lower Upper
165 100
63 54.7 46.6 70.0
89 57.3 48.6 73.0

Manual Integrations
APPROVED

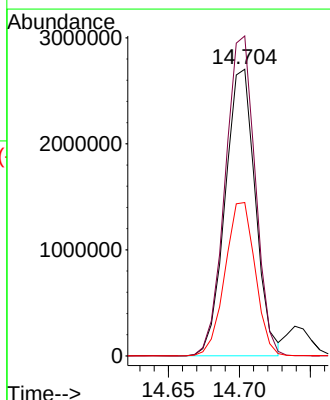
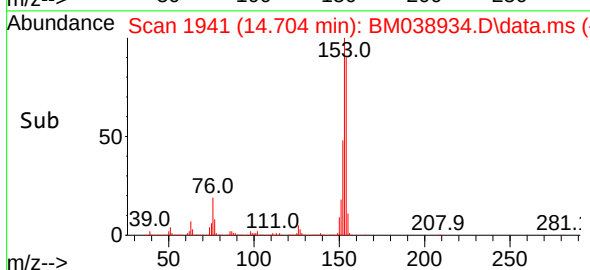
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

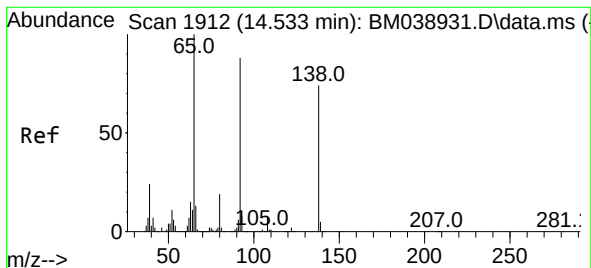


#52
Acenaphthene
Concen: 79.218 ng
RT: 14.704 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



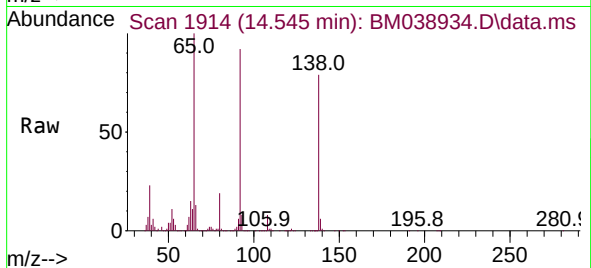
Tgt Ion:154 Resp: 3998074
Ion Ratio Lower Upper
154 100
153 111.6 90.2 135.2
152 53.5 43.4 65.2





#53
3-Nitroaniline
Concen: 77.260 ng
RT: 14.545 min Scan# 1914
Delta R.T. 0.012 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

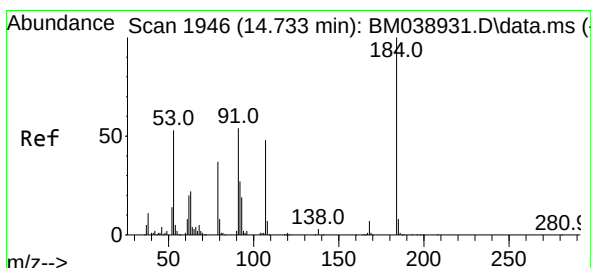
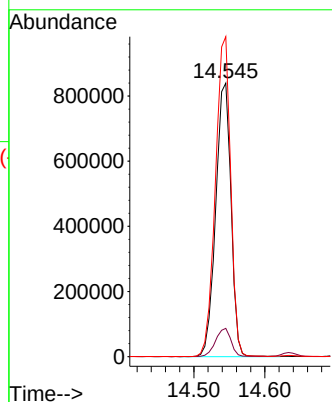
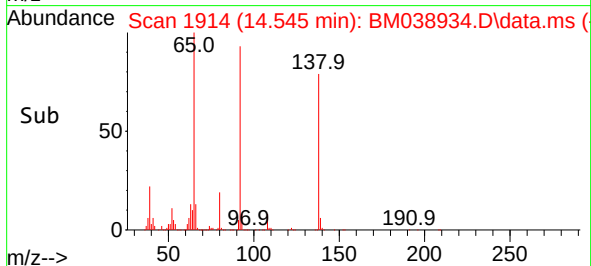
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



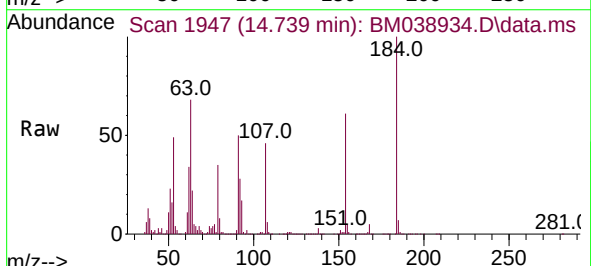
Tgt Ion:138 Resp: 1256476
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 117.0 95.8 143.8

Manual Integrations
APPROVED

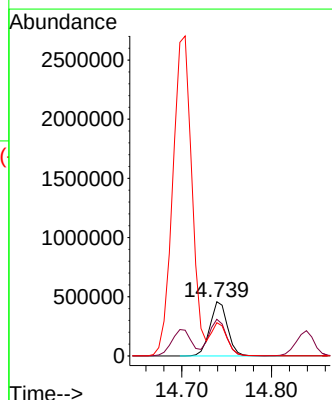
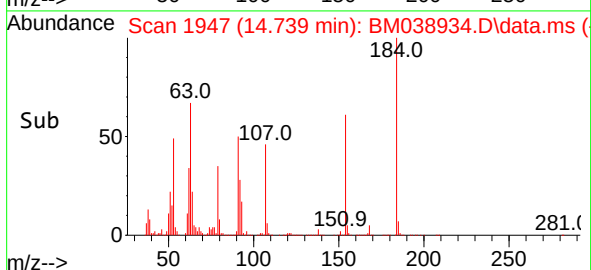
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

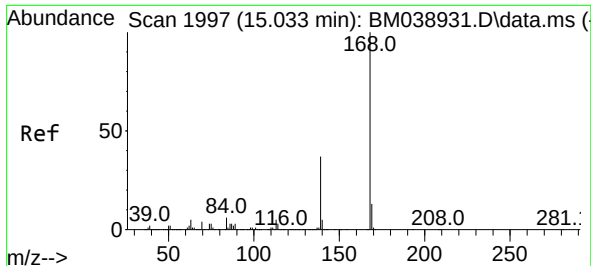


#54
2,4-Dinitrophenol
Concen: 79.001 ng
RT: 14.739 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



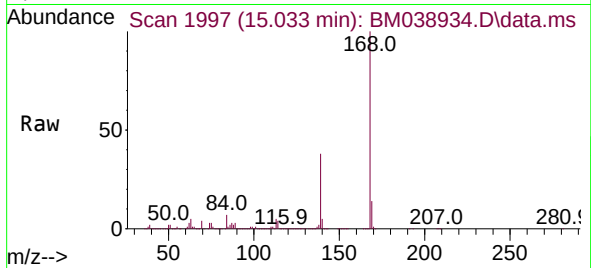
Tgt Ion:184 Resp: 623074
Ion Ratio Lower Upper
184 100
63 67.5 60.6 90.8
154 61.4 51.4 77.2





#55
Dibenzenofuran
Concen: 78.202 ng
RT: 15.033 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

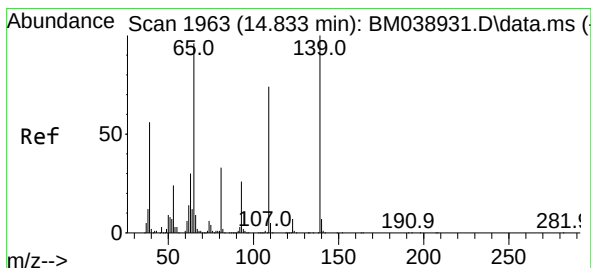
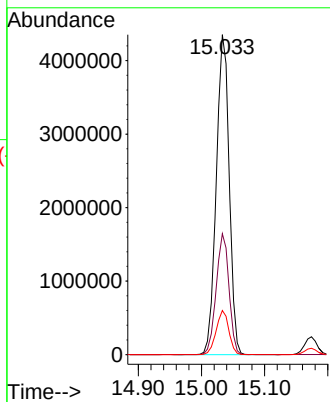
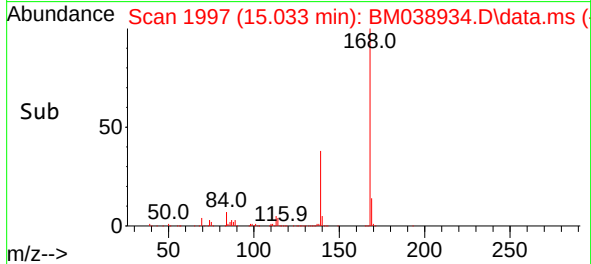
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



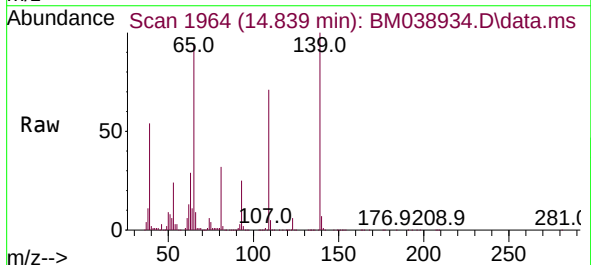
Tgt Ion:168 Resp: 6176055
Ion Ratio Lower Upper
168 100
139 37.8 29.9 44.9
169 13.8 10.7 16.1

Manual Integrations
APPROVED

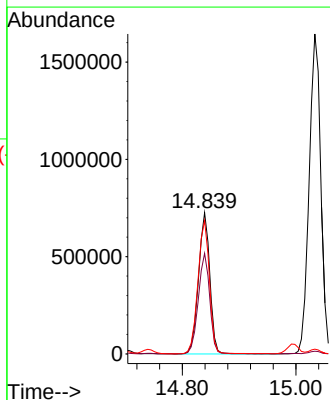
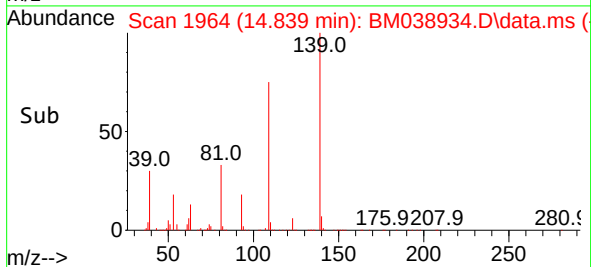
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

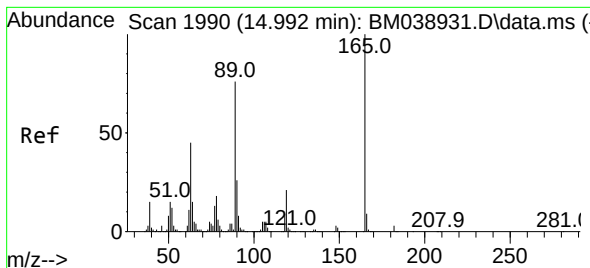


#56
4-Nitrophenol
Concen: 81.177 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



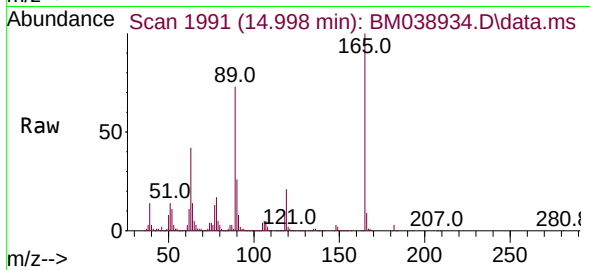
Tgt Ion:139 Resp: 1001183
Ion Ratio Lower Upper
139 100
109 71.2 53.5 93.5
65 94.4 76.4 116.4





#57
2,4-Dinitrotoluene
Concen: 77.325 ng
RT: 14.998 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

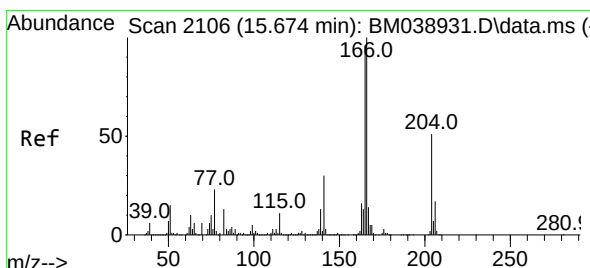
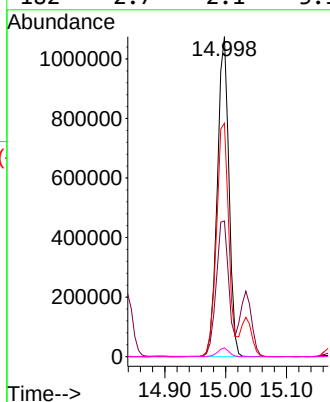
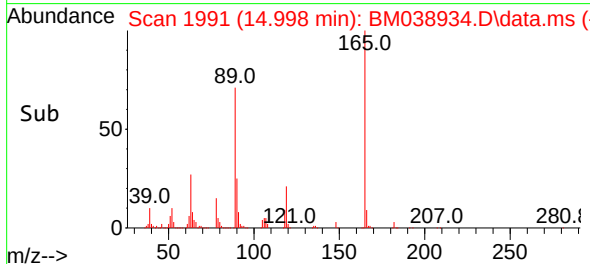
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



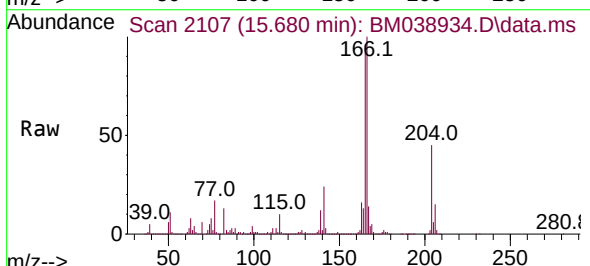
Tgt Ion:165 Resp: 142146
Ion Ratio Lower Upper
165 100
63 42.4 35.9 53.9
89 72.9 61.0 91.6
182 2.7 2.1 3.1

Manual Integrations
APPROVED

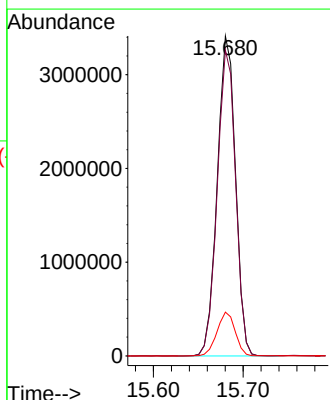
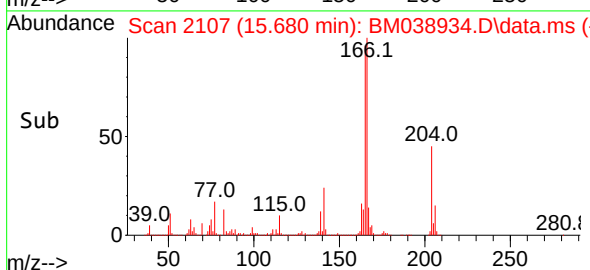
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

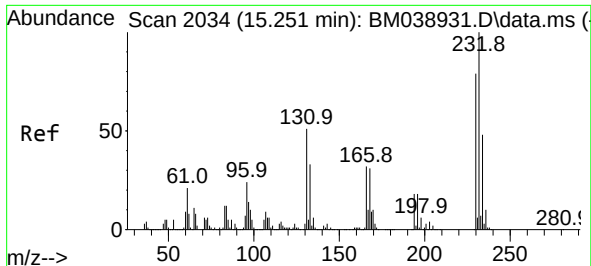


#58
Fluorene
Concen: 78.119 ng
RT: 15.680 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



Tgt Ion:166 Resp: 4832718
Ion Ratio Lower Upper
166 100
165 95.5 77.1 115.7
167 13.7 10.9 16.3





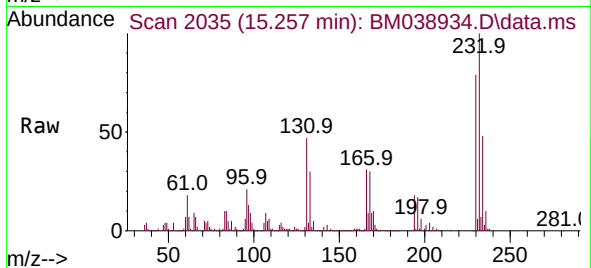
#59
2,3,4,6-Tetrachlorophenol
Concen: 82.176 ng
RT: 15.257 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

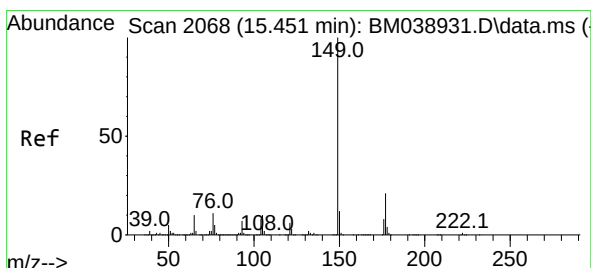
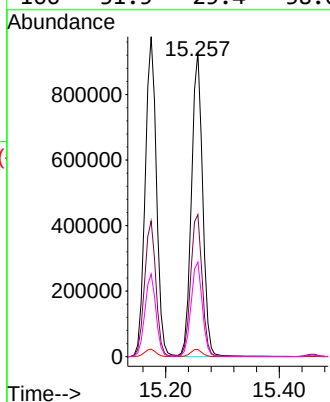
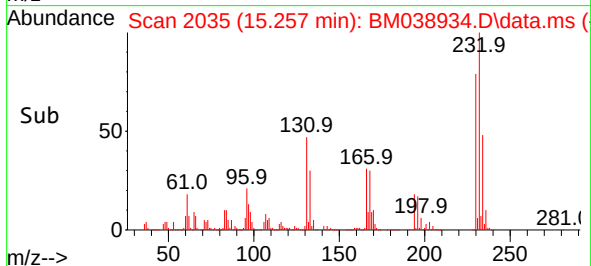


Tgt Ion:232 Resp: 1260295
Ion Ratio Lower Upper
232 100
131 48.1 40.0 60.0
130 2.4 2.0 3.0
166 31.5 25.4 38.0

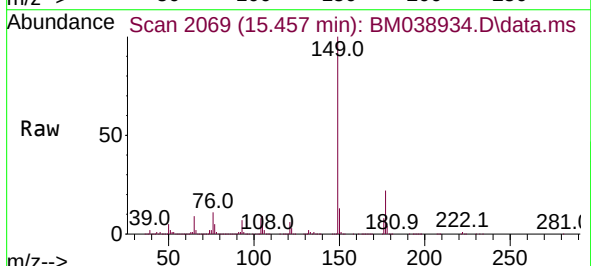
Manual Integrations

APPROVED

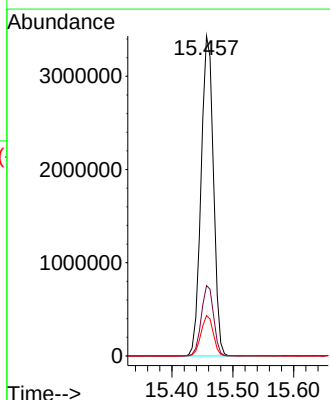
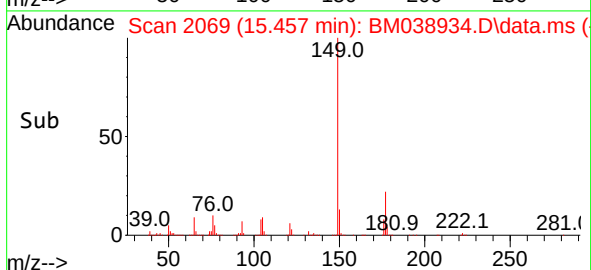
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

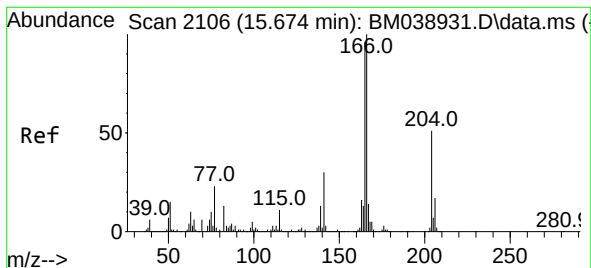


#60
Diethylphthalate
Concen: 79.775 ng
RT: 15.457 min Scan# 2069
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



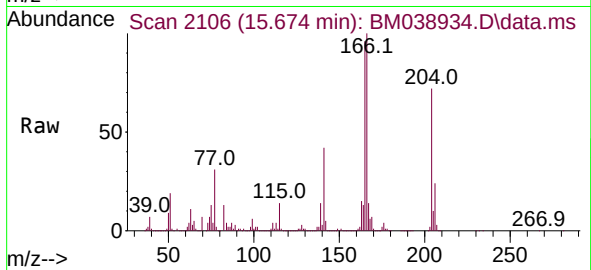
Tgt Ion:149 Resp: 4820326
Ion Ratio Lower Upper
149 100
177 22.0 17.1 25.7
150 12.6 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 79.028 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

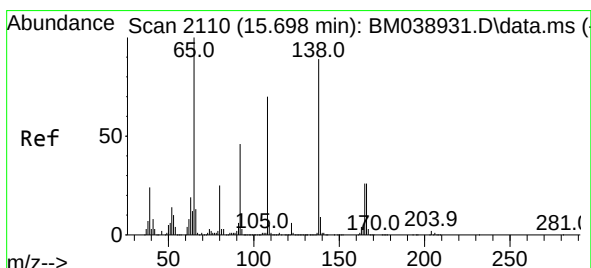
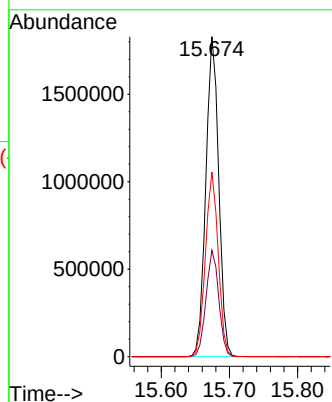
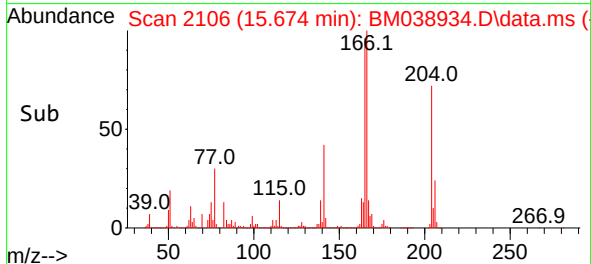
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



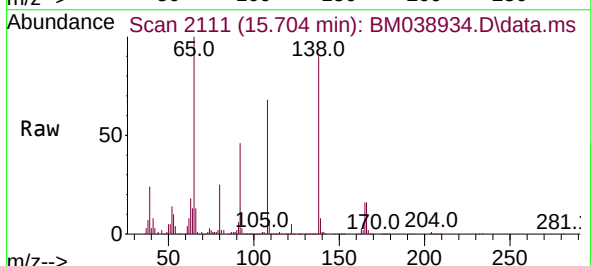
Tgt Ion:204 Resp: 2401819
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 57.8 46.4 69.6

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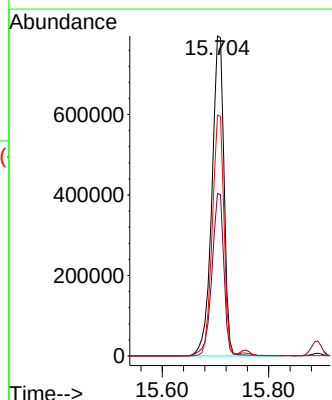
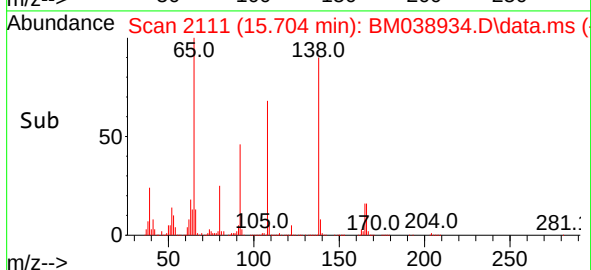
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

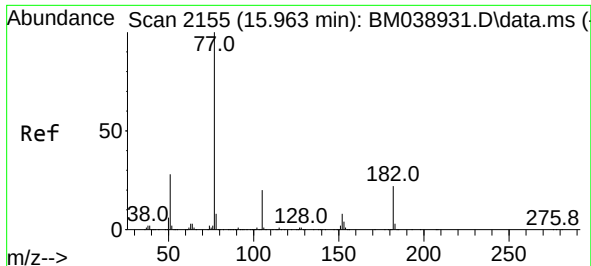


#62
4-Nitroaniline
Concen: 76.036 ng
RT: 15.704 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



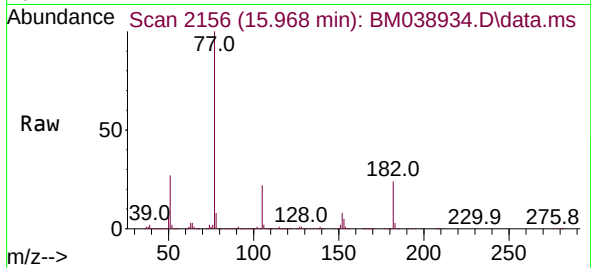
Tgt Ion:138 Resp: 1259855
Ion Ratio Lower Upper
138 100
92 50.7 31.6 71.6
108 75.2 58.6 98.6





#63
Azobenzene
Concen: 79.430 ng
RT: 15.968 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

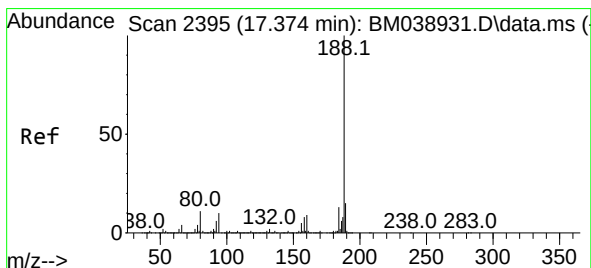
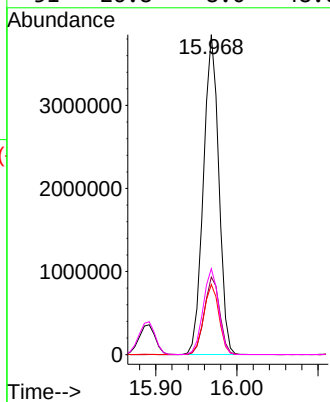
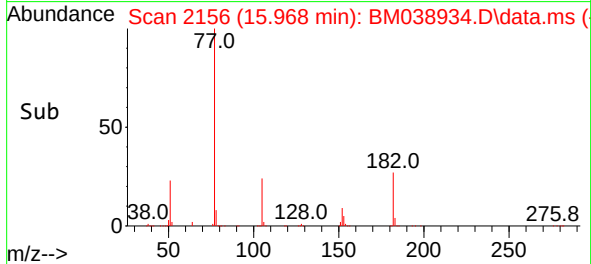
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 5078405
Ion Ratio Lower Upper
77 100
182 24.2 2.0 42.0
105 21.9 0.4 40.4
51 26.8 8.0 48.0

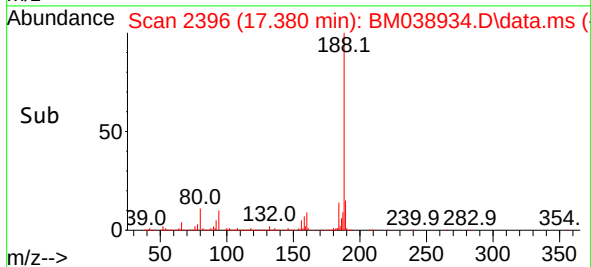
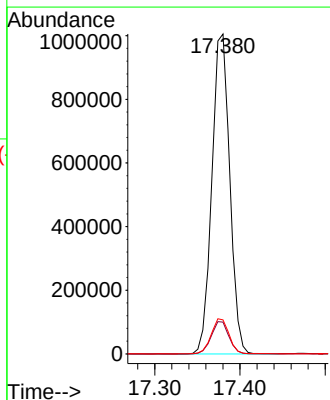
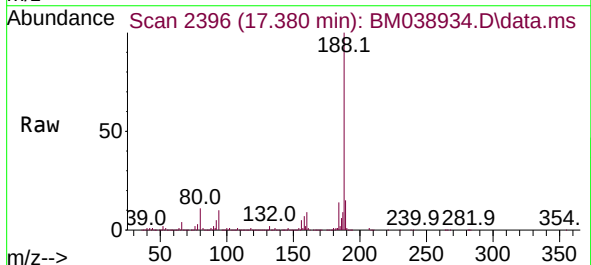
Manual Integrations
APPROVED

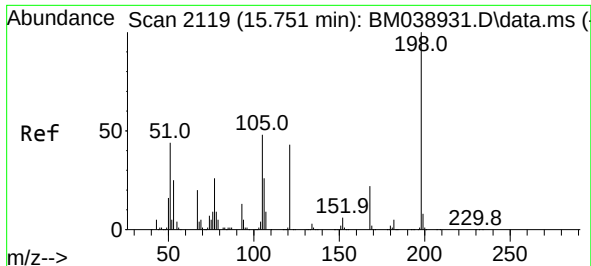
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.380 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:188 Resp: 1464013
Ion Ratio Lower Upper
188 100
94 9.9 7.9 11.9
80 10.6 8.5 12.7





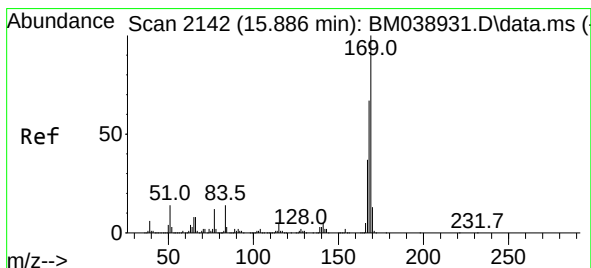
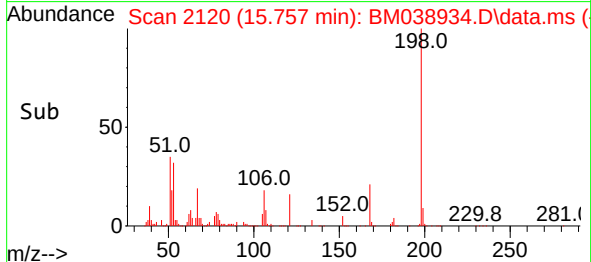
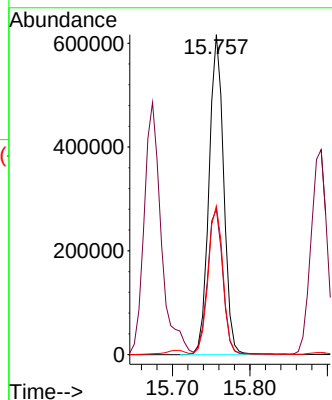
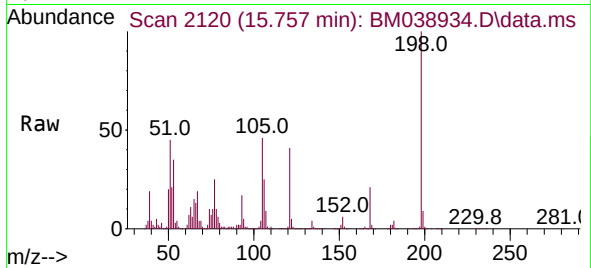
#65
4,6-Dinitro-2-methylphenol
Concen: 80.188 ng
RT: 15.757 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 808216
Ion Ratio Lower Upper
198 100
51 45.4 30.1 70.1
105 46.4 29.3 69.3

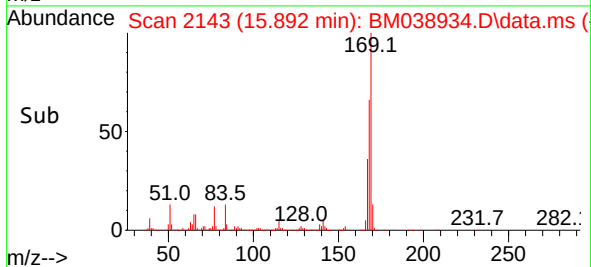
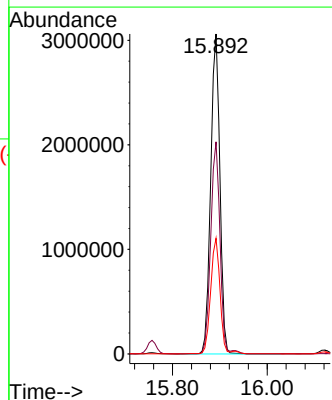
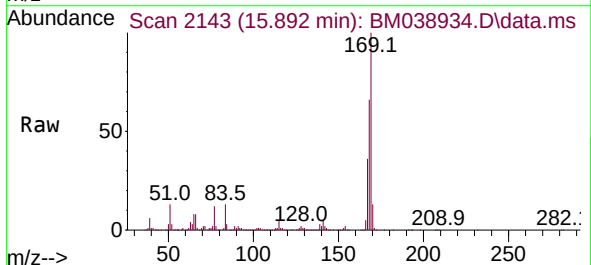
Manual Integrations
APPROVED

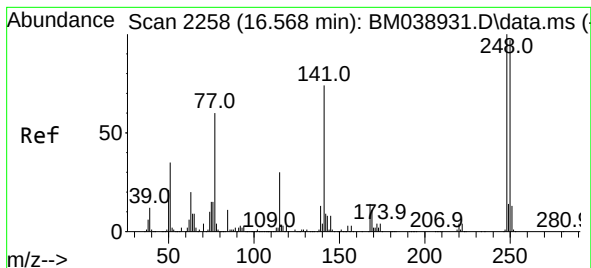
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#66
n-Nitrosodiphenylamine
Concen: 83.570 ng
RT: 15.892 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

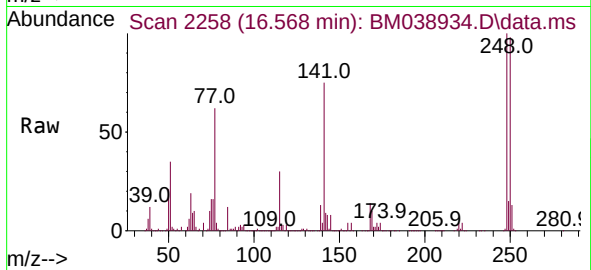
Tgt Ion:169 Resp: 4124608
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 85.949 ng
RT: 16.568 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

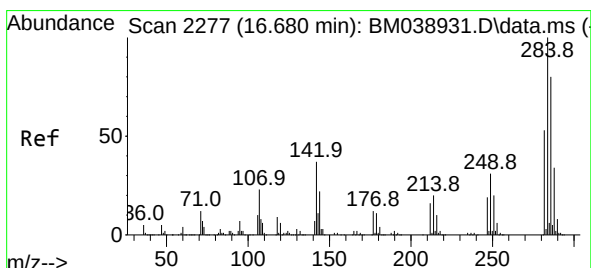
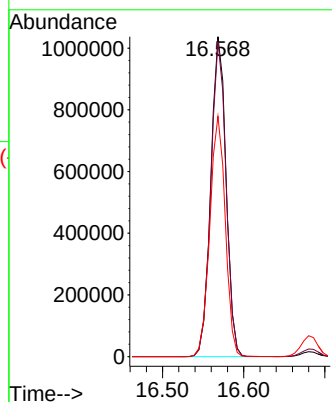
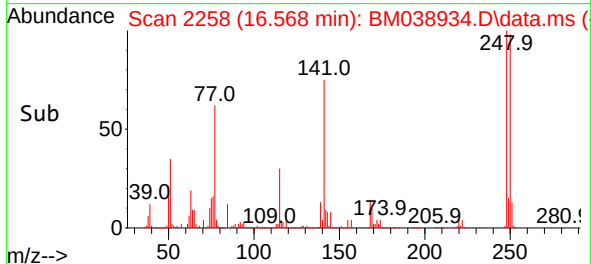
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



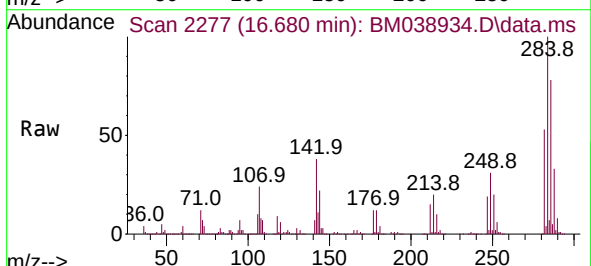
Tgt Ion:248 Resp: 1359102
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.8
141 75.1 59.0 88.4

Manual Integrations
APPROVED

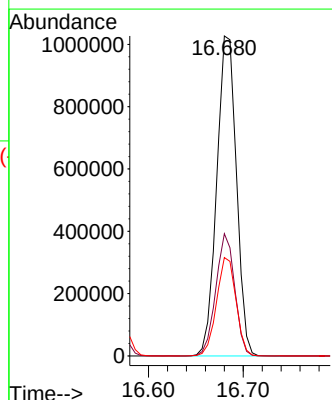
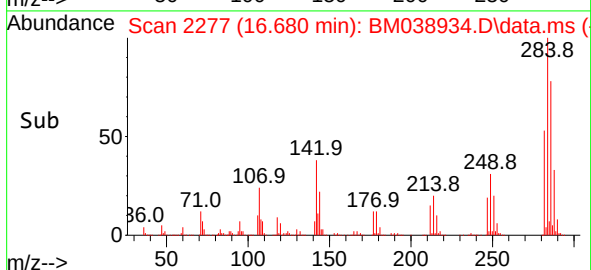
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

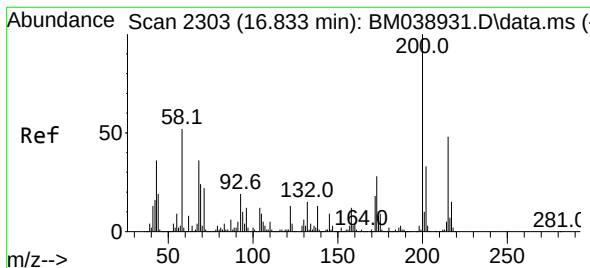


#68
Hexachlorobenzene
Concen: 83.844 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



Tgt Ion:284 Resp: 1482131
Ion Ratio Lower Upper
284 100
142 38.2 29.5 44.3
249 30.7 25.0 37.4





#69

Atrazine

Concen: 83.700 ng

RT: 16.839 min Scan# 2304

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 1128359

Ion Ratio Lower Upper

200 100

173 27.6 8.2 48.2

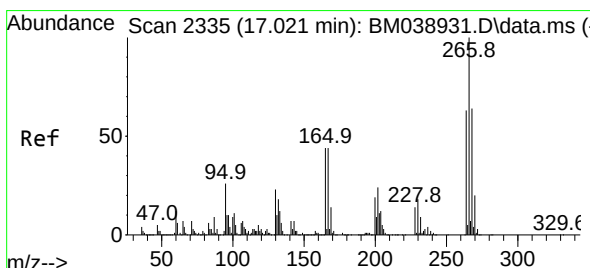
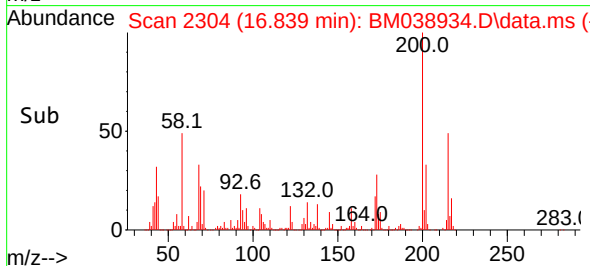
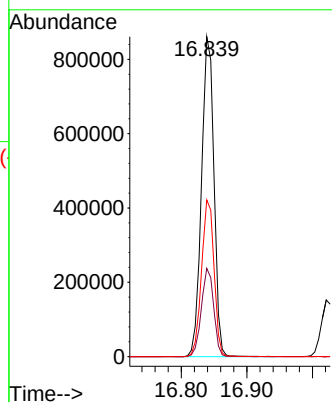
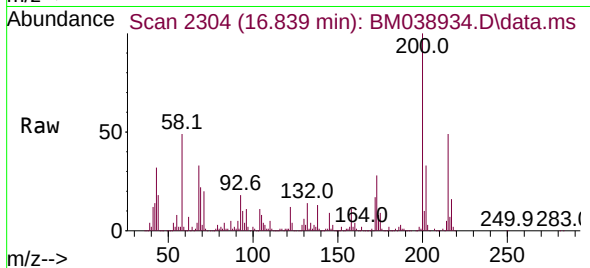
215 49.0 27.8 67.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#70

Pentachlorophenol

Concen: 85.169 ng

RT: 17.021 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

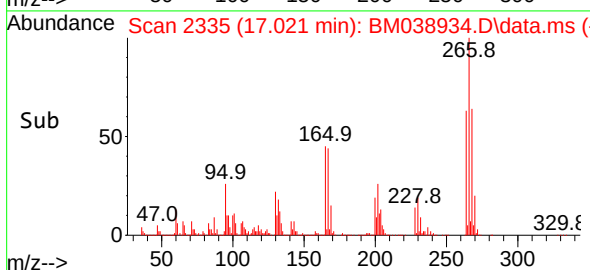
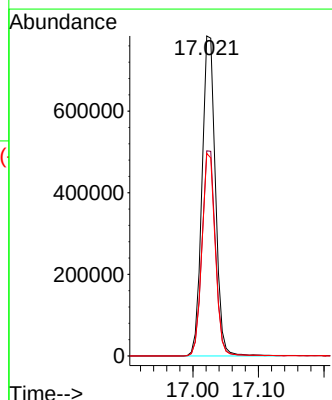
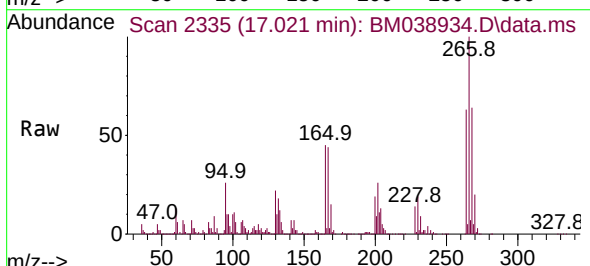
Tgt Ion:266 Resp: 1107336

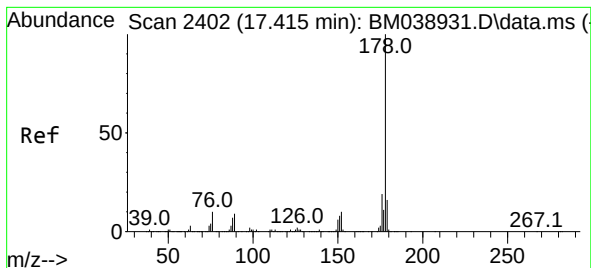
Ion Ratio Lower Upper

266 100

268 64.1 51.0 76.4

264 63.3 50.3 75.5





#71

Phenanthrene

Concen: 79.879 ng

RT: 17.421 min Scan# 2403

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 6863490

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

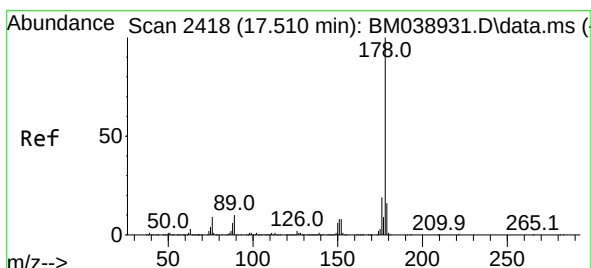
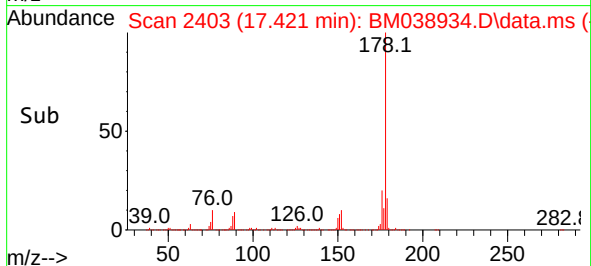
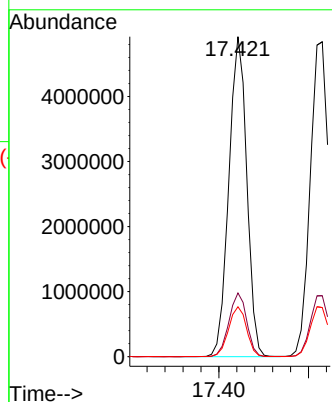
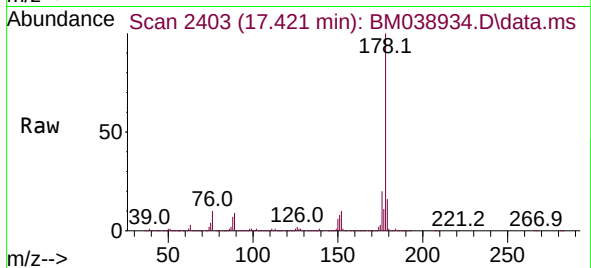
179 15.6 12.5 18.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#72

Anthracene

Concen: 82.024 ng

RT: 17.515 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

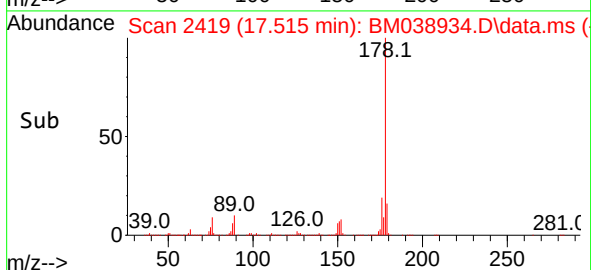
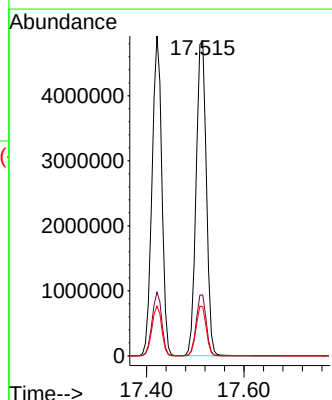
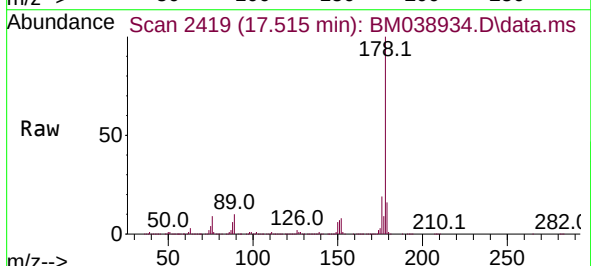
Tgt Ion:178 Resp: 7028469

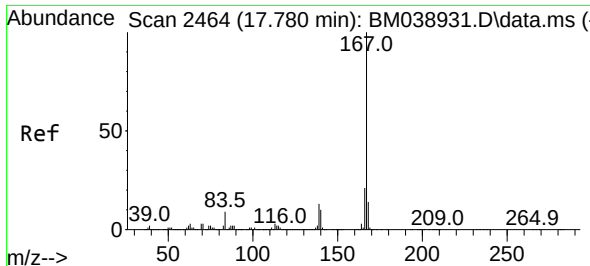
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

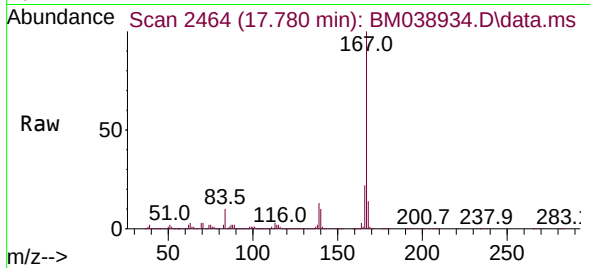
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 81.297 ng
 RT: 17.780 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

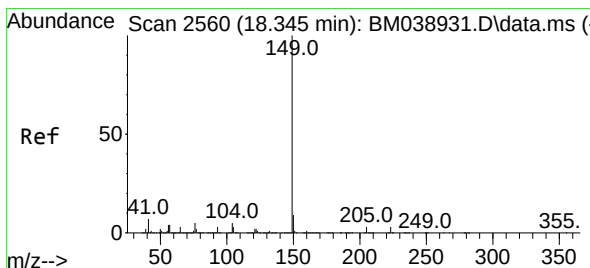
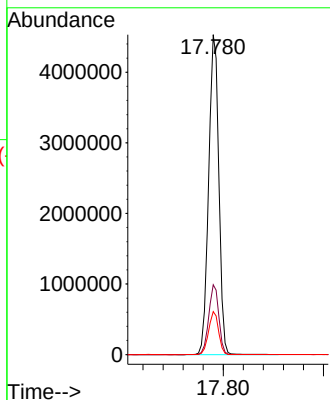
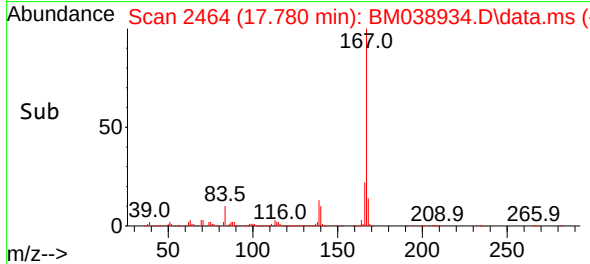
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



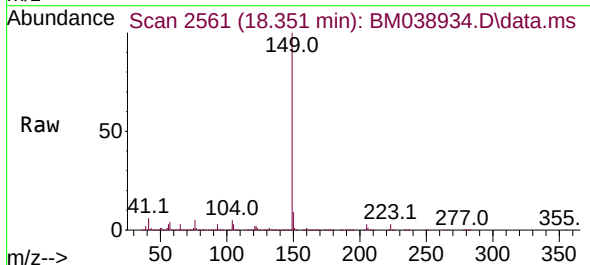
Tgt Ion:167 Resp: 6357733
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.4 10.3 15.5

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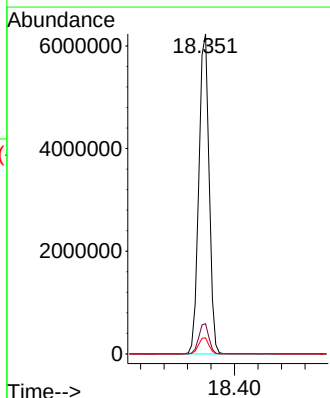
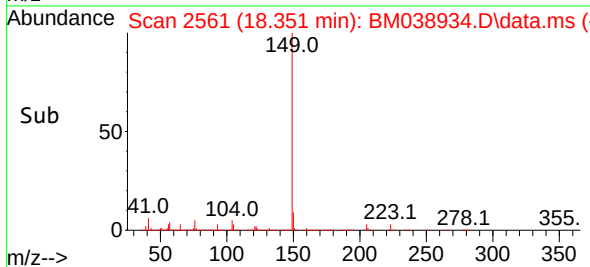
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

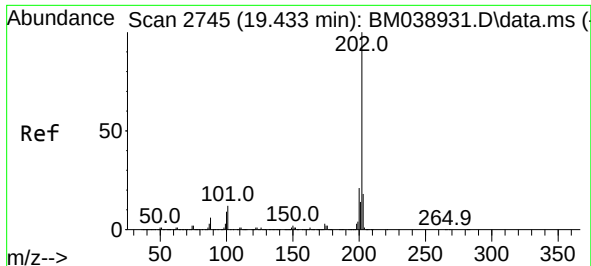


#74
 Di-n-butylphthalate
 Concen: 77.798 ng
 RT: 18.351 min Scan# 2561
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03



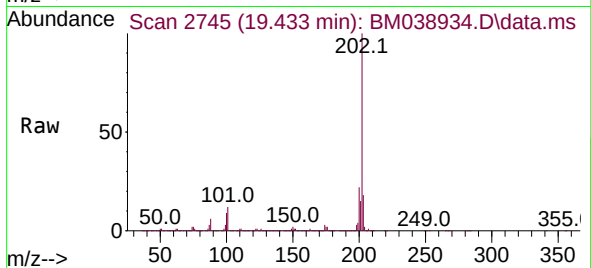
Tgt Ion:149 Resp: 7531353
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 80.438 ng
RT: 19.433 min Scan# 2745
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

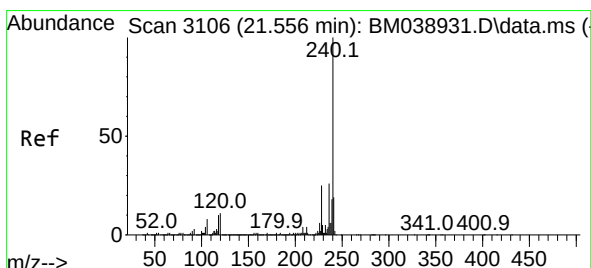
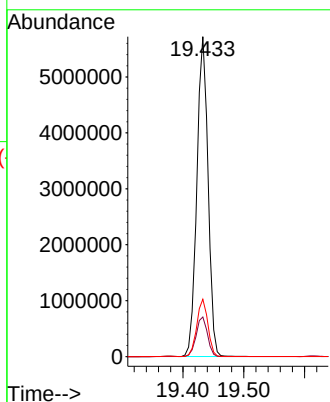
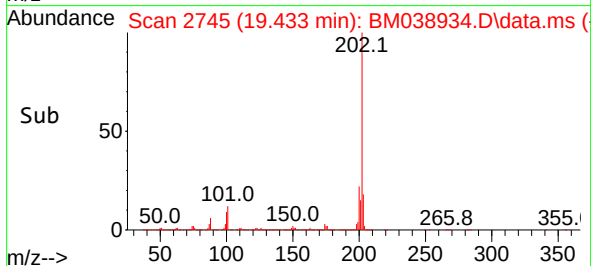
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



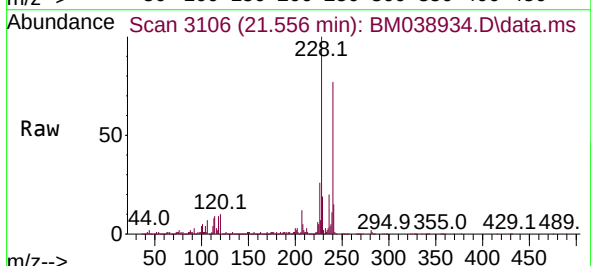
Tgt Ion:202 Resp: 729751
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.7
203 17.9 0.0 37.6

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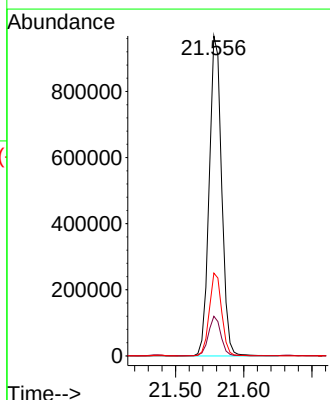
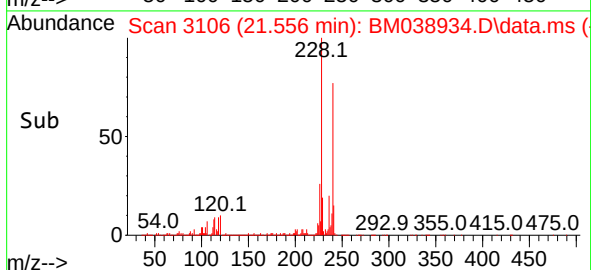
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

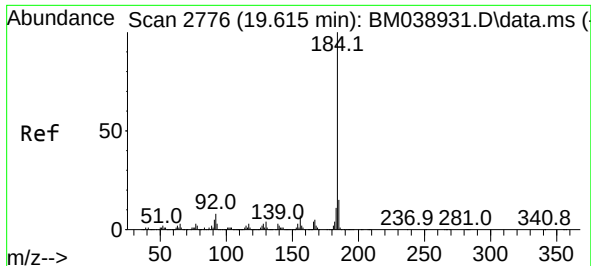


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.556 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



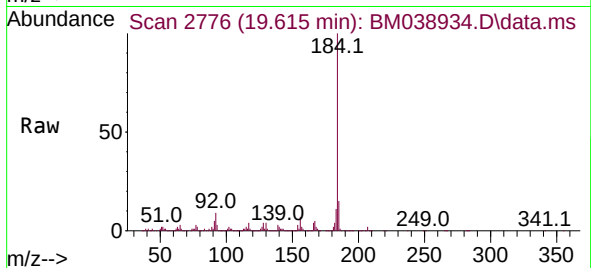
Tgt Ion:240 Resp: 1221310
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 25.9 20.8 31.2





#77
Benzidine
Concen: 81.173 ng
RT: 19.615 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

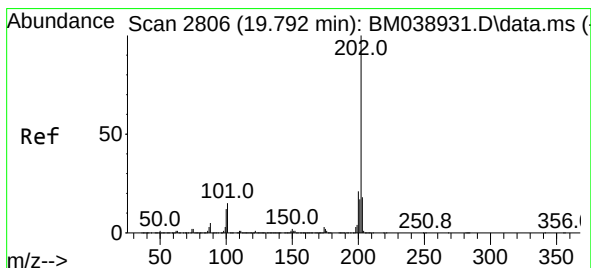
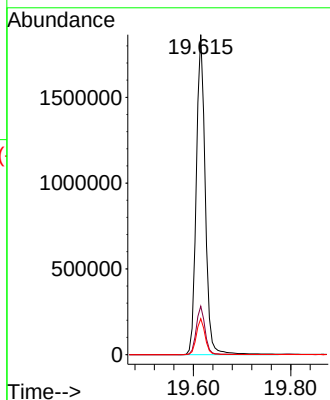
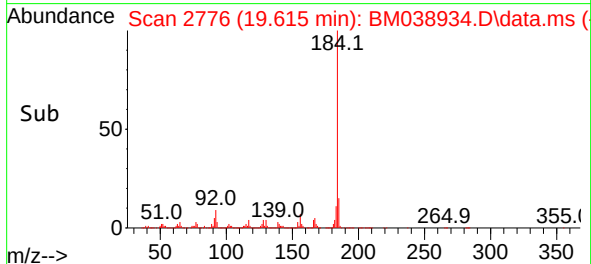
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



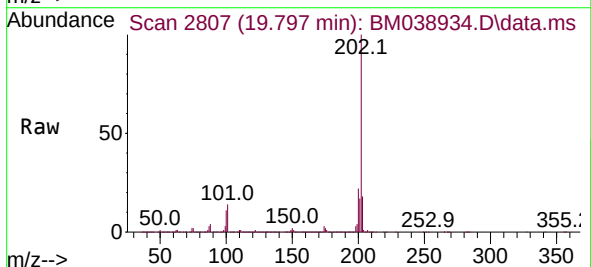
Tgt Ion:184 Resp: 236418
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.4
183 11.2 8.8 13.2

Manual Integrations
APPROVED

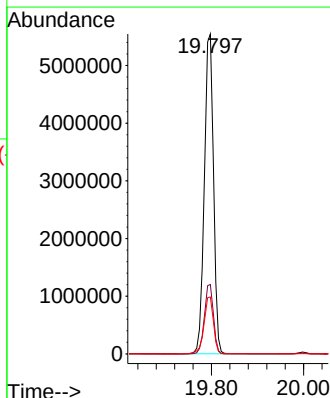
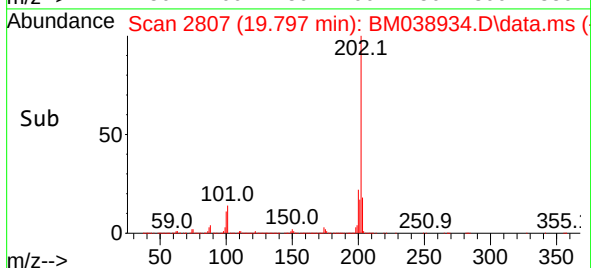
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

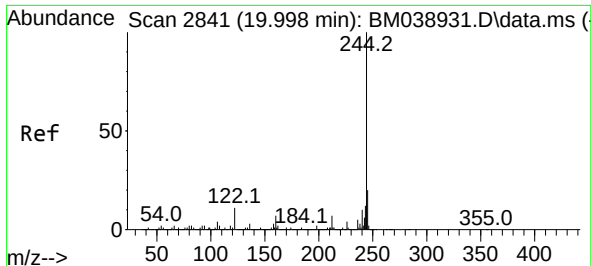


#78
Pyrene
Concen: 83.006 ng
RT: 19.797 min Scan# 2807
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



Tgt Ion:202 Resp: 7614176
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.8 14.1 21.1





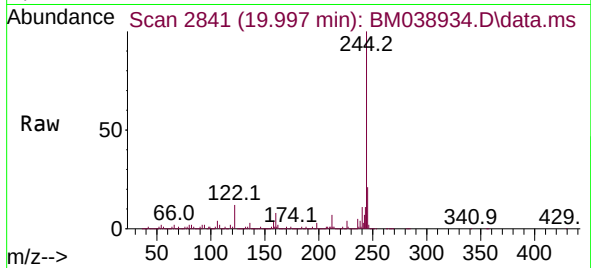
#79
 Terphenyl-d14
 Concen: 157.329 ng
 RT: 19.997 min Scan# 2841
 Delta R.T. -0.000 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

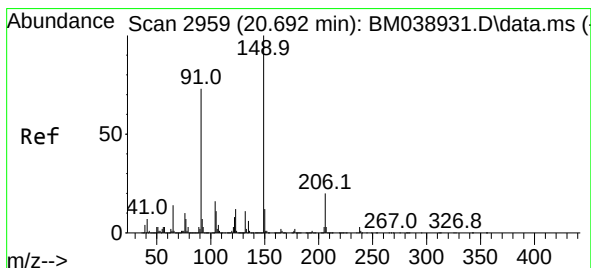
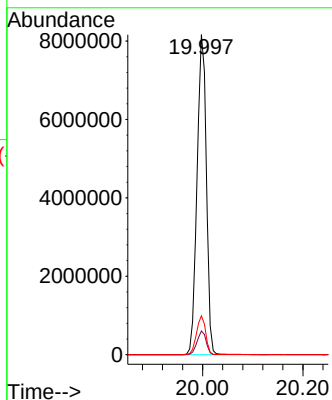
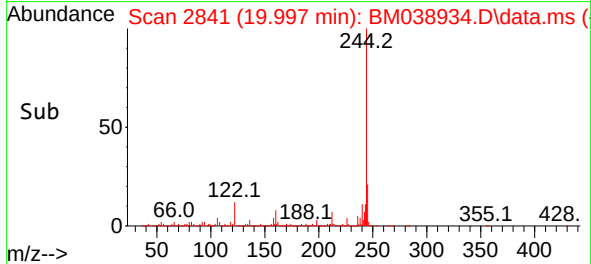


Tgt Ion:244 Resp:10509440
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.5 8.3
 122 12.1 9.0 13.4

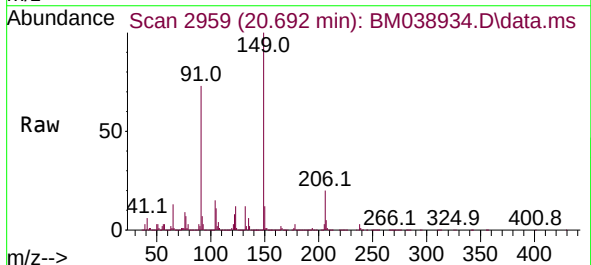
Manual Integrations

APPROVED

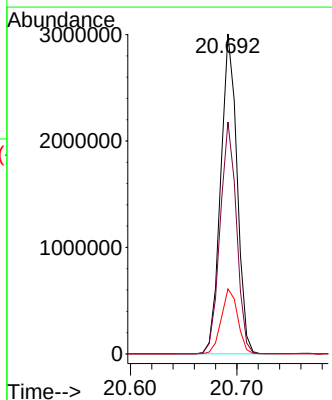
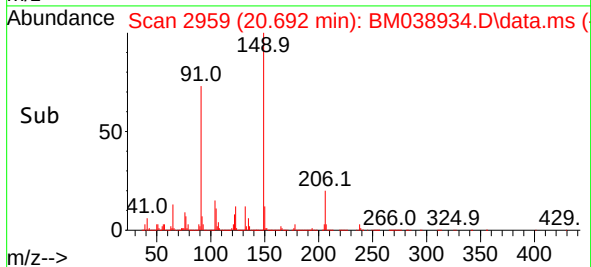
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

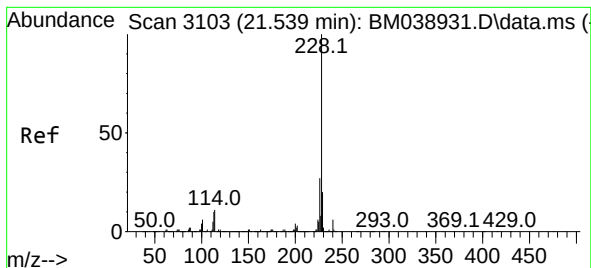


#80
 Butylbenzylphthalate
 Concen: 79.997 ng
 RT: 20.692 min Scan# 2959
 Delta R.T. -0.000 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03



Tgt Ion:149 Resp: 3212827
 Ion Ratio Lower Upper
 149 100
 91 72.5 58.4 87.6
 206 20.3 16.1 24.1





#81

Benzo(a)anthracene

Concen: 81.771 ng

RT: 21.544 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BM038934.D

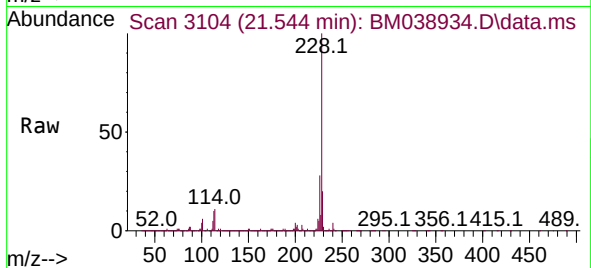
Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:228 Resp: 7191938

Ion Ratio Lower Upper

228 100

226 28.0 21.4 32.2

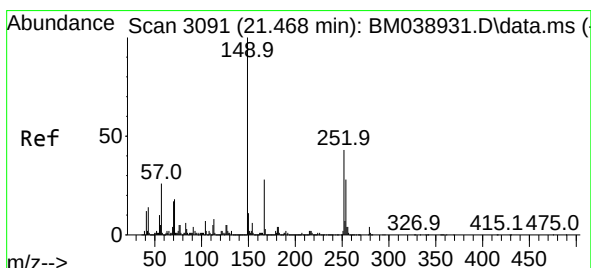
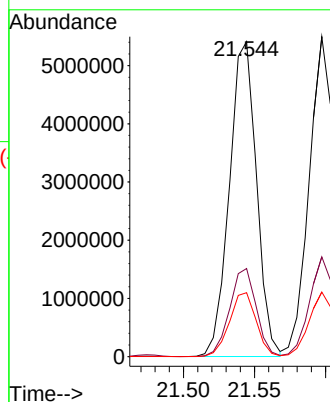
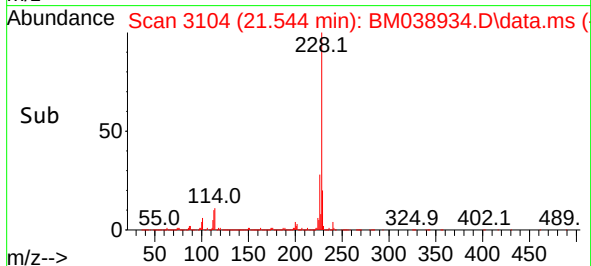
229 20.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#82

3,3'-Dichlorobenzidine

Concen: 83.039 ng

RT: 21.474 min Scan# 3092

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

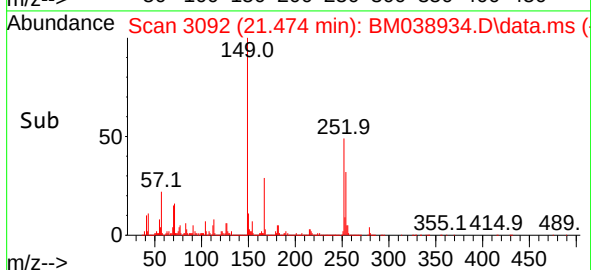
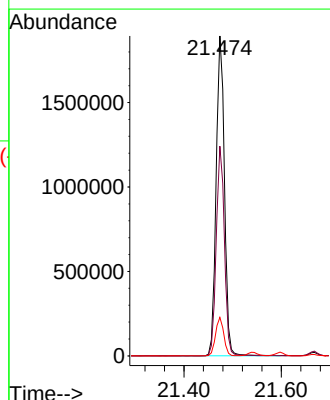
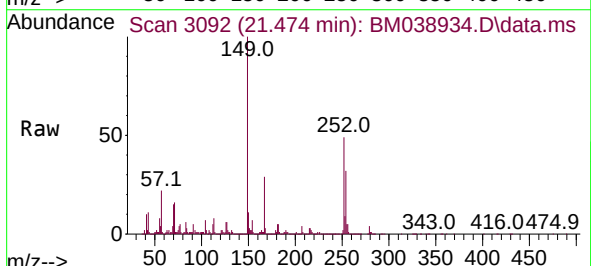
Tgt Ion:252 Resp: 2244623

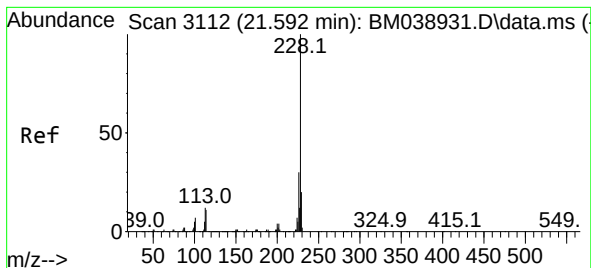
Ion Ratio Lower Upper

252 100

254 65.5 51.5 77.3

126 12.0 9.9 14.9





#83

Chrysene

Concen: 80.379 ng

RT: 21.597 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 6875720

Ion Ratio Lower Upper

228 100

226 31.2 24.0 36.0

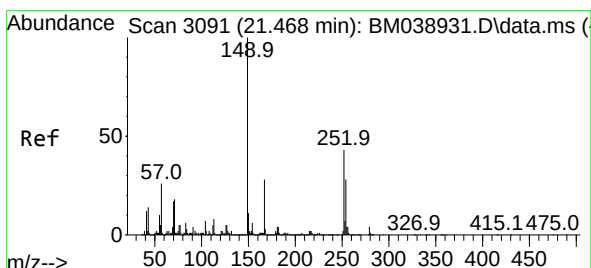
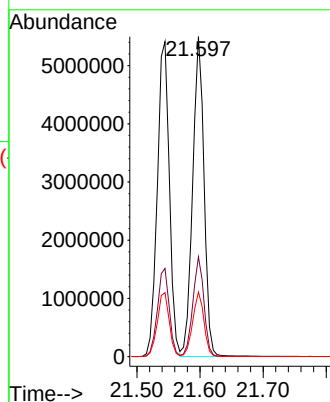
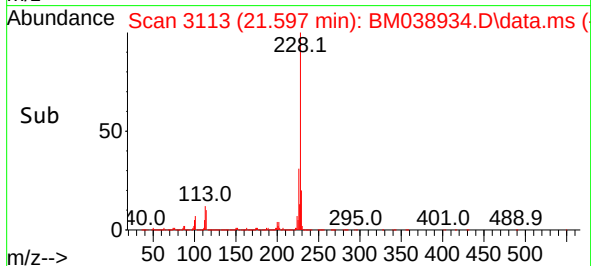
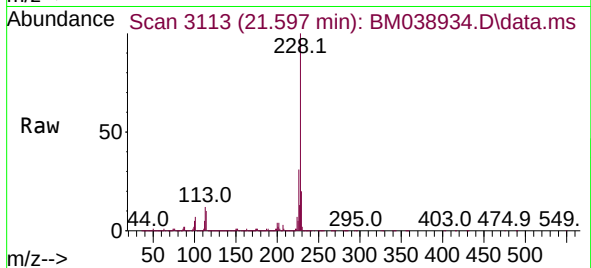
229 20.2 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.359 ng

RT: 21.468 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

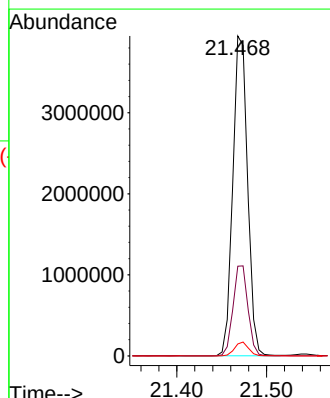
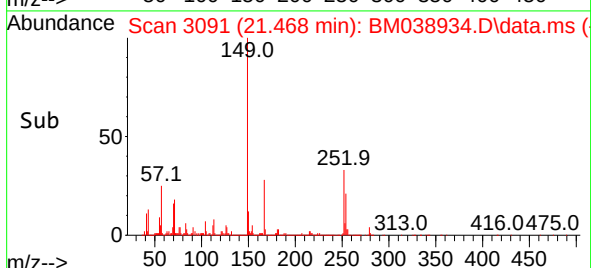
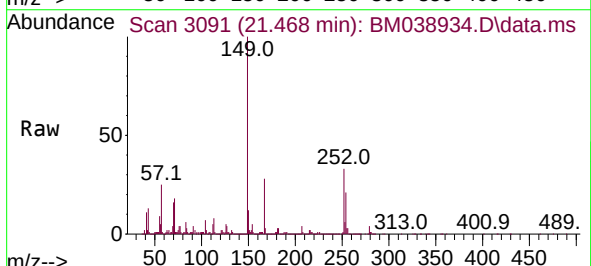
Tgt Ion:149 Resp: 4512516

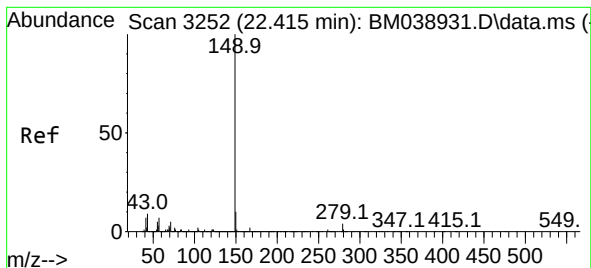
Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

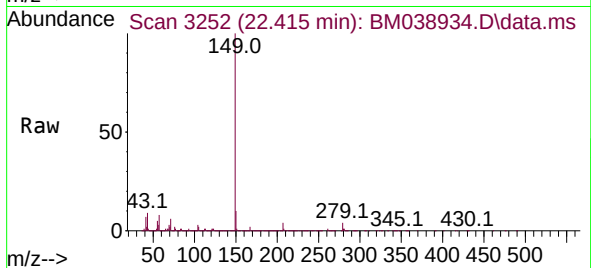
279 3.7 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 78.453 ng
RT: 22.415 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

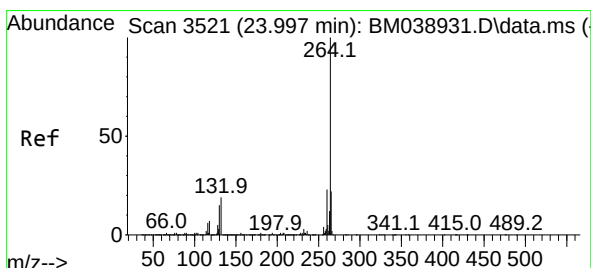
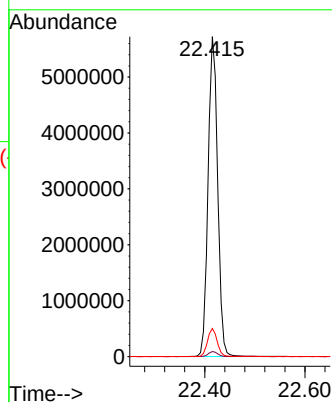
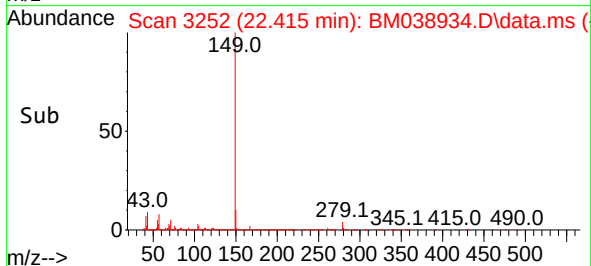
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 758692
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.9 7.4 11.2

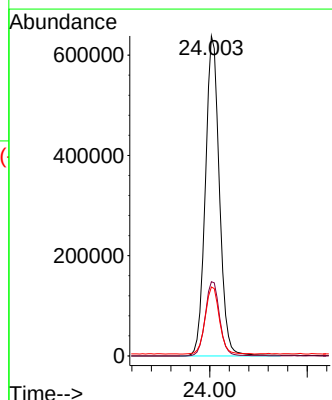
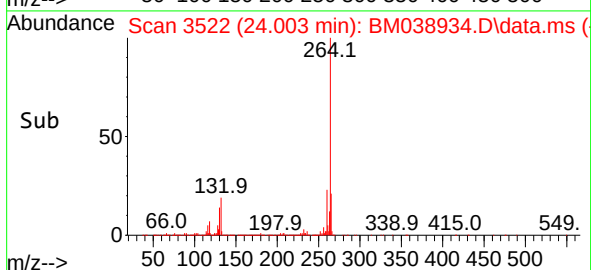
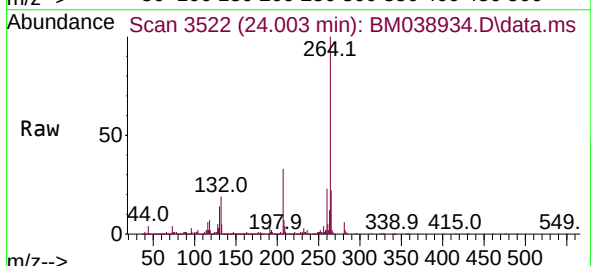
Manual Integrations
APPROVED

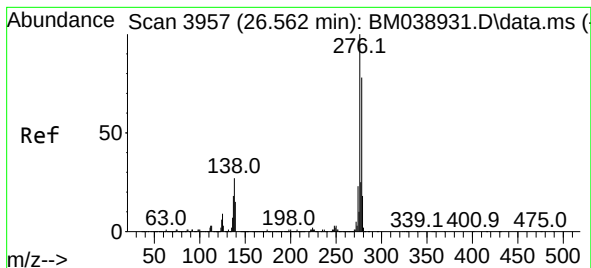
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.003 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:264 Resp: 1278658
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.6 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 84.389 ng

RT: 26.568 min Scan# 3957

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 821077

Ion Ratio Lower Upper

276 100

138 27.4 22.1 33.1

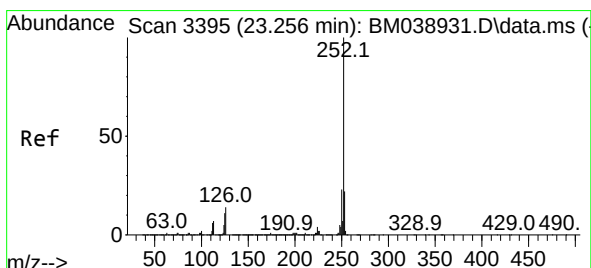
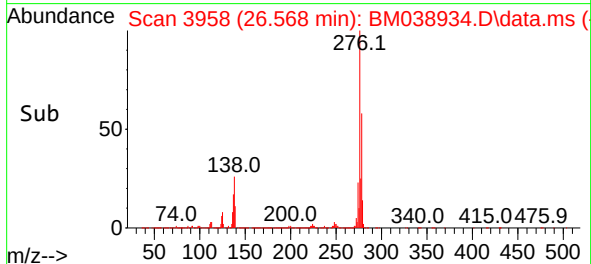
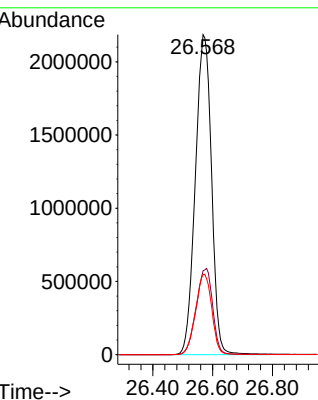
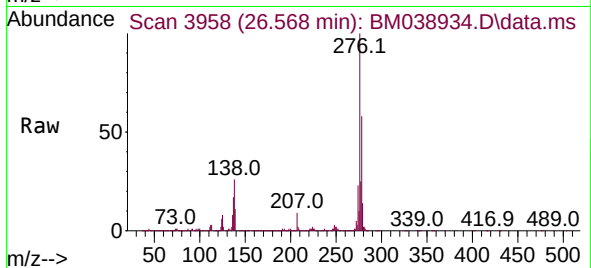
277 25.3 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#88

Benzo(b)fluoranthene

Concen: 83.645 ng

RT: 23.262 min Scan# 3396

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

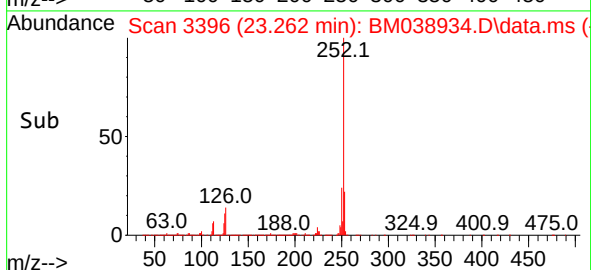
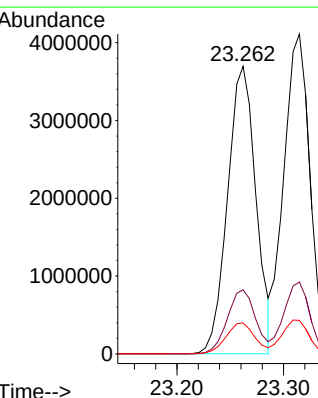
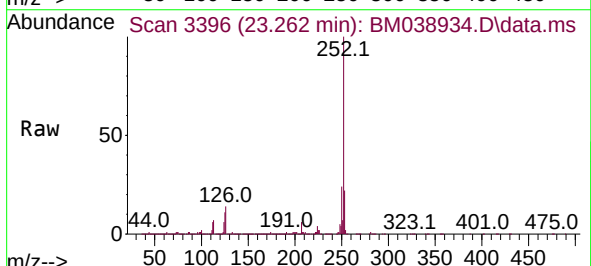
Tgt Ion:252 Resp: 6832925

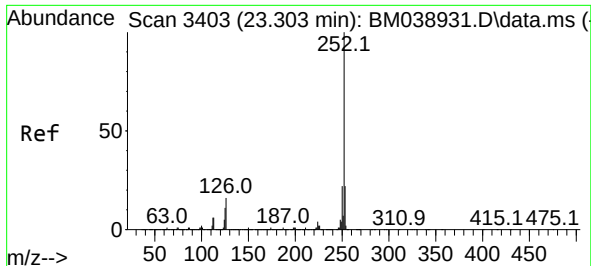
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.8 8.8 13.2





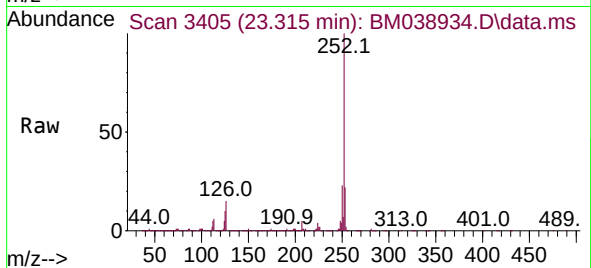
#89
Benzo(k)fluoranthene
Concen: 83.357 ng
RT: 23.315 min Scan# 3405
Delta R.T. 0.012 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

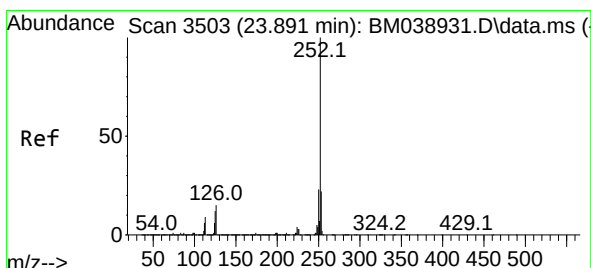
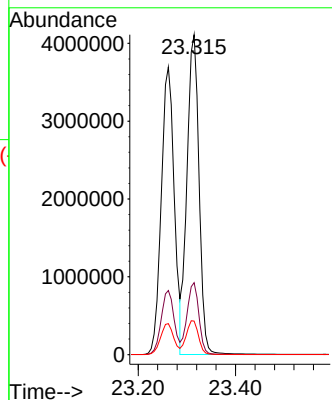
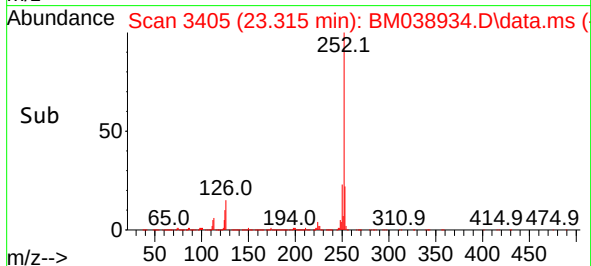


Tgt Ion:252 Resp: 7086536
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.5 8.9 13.3

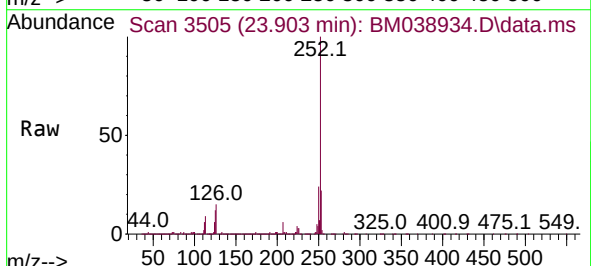
Manual Integrations

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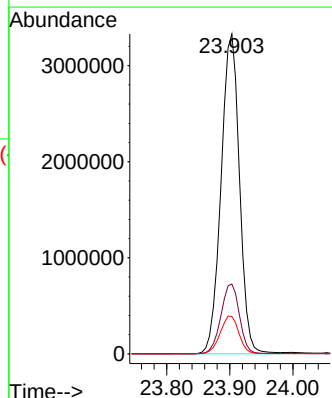
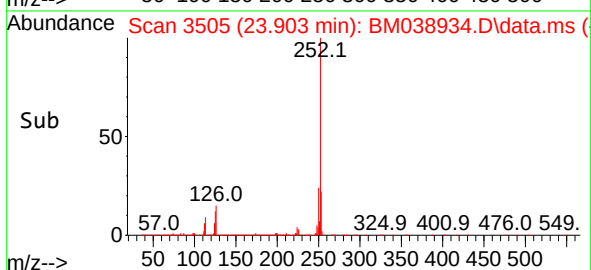
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

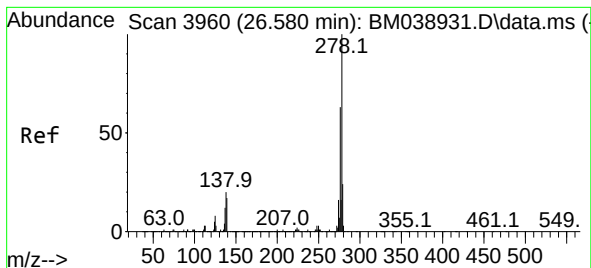


#90
Benzo(a)pyrene
Concen: 85.790 ng
RT: 23.903 min Scan# 3505
Delta R.T. 0.012 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03



Tgt Ion:252 Resp: 6744781
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.7 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 83.709 ng

RT: 26.591 min Scan# 3962

Delta R.T. 0.012 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 6897435

Ion Ratio Lower Upper

278 100

139 17.4 13.7 20.5

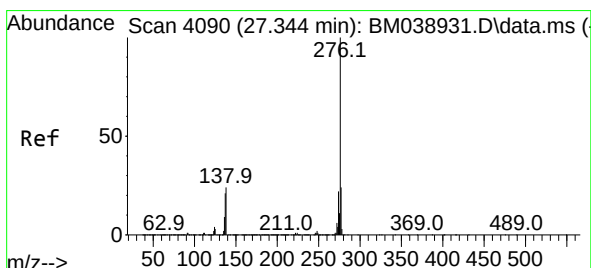
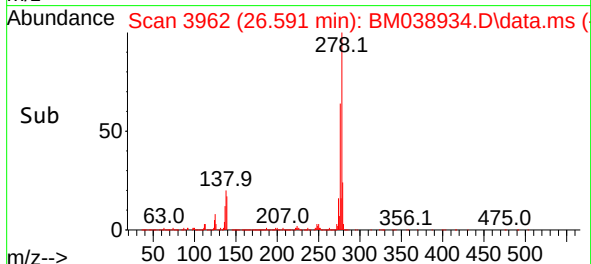
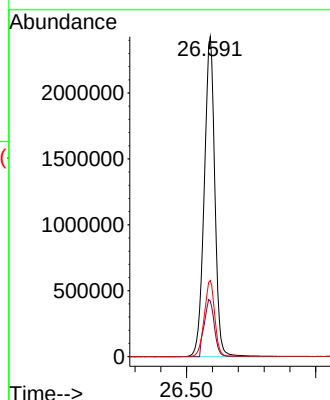
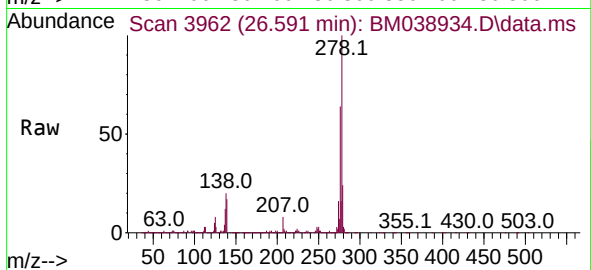
279 23.8 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#92

Benzo(g,h,i)perylene

Concen: 84.561 ng

RT: 27.356 min Scan# 4092

Delta R.T. 0.012 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Tgt Ion:276 Resp: 6816864

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 24.0 19.0 28.6

