

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
 Data File : BM038661.D
 Acq On : 02 Feb 2023 13:34
 Operator : CG/JU
 Sample : PB150597BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB150597BS

Quant Time: Feb 03 05:33:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 03:31:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/06/2023
 Supervised By : Jagrut Upadhyay 02/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	67260	20.000	ng	-0.01
21) Naphthalene-d8	10.740	136	220700	20.000	ng	-0.01
39) Acenaphthene-d10	14.569	164	152225	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	297631	20.000	ng	-0.01
76) Chrysene-d12	21.492	240	220244	20.000	ng	0.00
86) Perylene-d12	23.886	264	258883	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	348003	101.354	ng	0.00
7) Phenol-d6	7.116	99	387236	98.884	ng	0.00
23) Nitrobenzene-d5	9.110	82	242041	62.293	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	211027	101.991	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	805428	67.360	ng	-0.01
79) Terphenyl-d14	19.927	244	909484	72.871	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	55373	36.582	ng	98
3) Pyridine	3.758	79	125479	34.861	ng	97
4) n-Nitrosodimethylamine	3.669	42	60215	37.057	ng	# 90
6) Aniline	7.263	93	160166	32.788	ng	98
8) 2-Chlorophenol	7.499	128	165382	44.142	ng	98
9) Benzaldehyde	7.075	77	85693	49.648	ng	95
10) Phenol	7.146	94	167985	42.461	ng	96
11) bis(2-Chloroethyl)ether	7.357	93	129720	40.488	ng	97
12) 1,3-Dichlorobenzene	7.816	146	216386	45.203	ng	98
13) 1,4-Dichlorobenzene	7.969	146	216020	44.715	ng	98
14) 1,2-Dichlorobenzene	8.287	146	211688	45.739	ng	98
15) Benzyl Alcohol	8.187	79	118066	40.962	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	111027	36.585	ng	98
17) 2-Methylphenol	8.399	107	117590	38.751	ng	98
18) Hexachloroethane	9.004	117	71681	45.943	ng	96
19) n-Nitroso-di-n-propyla...	8.746	70	95063	40.273	ng	94
20) 3+4-Methylphenols	8.728	107	159143	39.334	ng	98
22) Acetophenone	8.769	105	220296	41.856	ng	# 98
24) Nitrobenzene	9.151	77	155929	39.538	ng	93
25) Isophorone	9.675	82	268280	39.414	ng	99
26) 2-Nitrophenol	9.857	139	95985	43.738	ng	95
27) 2,4-Dimethylphenol	9.928	122	139937	44.196	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	167588	40.288	ng	98
29) 2,4-Dichlorophenol	10.404	162	195197	43.392	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	210777	44.049	ng	97
31) Naphthalene	10.792	128	475400	41.977	ng	99
32) Benzoic acid	10.081	122	82290	32.106	ng	96
33) 4-Chloroaniline	10.916	127	65996	13.297	ng	95
34) Hexachlorobutadiene	11.063	225	113444	47.327	ng	99
35) Caprolactam	11.710	113	36152	37.316	ng	89
36) 4-Chloro-3-methylphenol	12.051	107	133425	40.112	ng	95
37) 2-Methylnaphthalene	12.398	142	370369	40.468	ng	98
38) 1-Methylnaphthalene	12.616	142	342719	39.740	ng	98
40) 1,2,4,5-Tetrachloroben...	12.763	216	185024	46.703	ng	99
41) Hexachlorocyclopentadiene	12.734	237	291531	118.587	ng	100
43) 2,4,6-Trichlorophenol	13.016	196	138944	44.643	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	146311	39.948	ng	97
46) 1,1'-Biphenyl	13.404	154	526731	43.682	ng	99
47) 2-Chloronaphthalene	13.451	162	429365	45.251	ng	99
48) 2-Nitroaniline	13.669	65	75609	35.882	ng	94
49) Acenaphthylene	14.292	152	634517	42.456	ng	99
50) Dimethylphthalate	14.033	163	500055	40.254	ng	99
51) 2,6-Dinitrotoluene	14.163	165	104210	41.274	ng	98
52) Acenaphthene	14.633	154	375103	42.034	ng	98
53) 3-Nitroaniline	14.492	138	56731	22.370	ng	99
54) 2,4-Dinitrophenol	14.704	184	118844	72.316	ng	89
55) Dibenzofuran	14.969	168	633861	41.248	ng	98
56) 4-Nitrophenol	14.822	139	147443	72.813	ng	92
57) 2,4-Dinitrotoluene	14.945	165	139516	37.807	ng	94
58) Fluorene	15.616	166	503057	41.373	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	109344	42.895	ng	95
60) Diethylphthalate	15.386	149	467862	39.756	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	224165	43.457	ng	96
62) 4-Nitroaniline	15.657	138	89804m	33.681	ng	
63) Azobenzene	15.898	77	340185	37.572	ng	99
65) 4,6-Dinitro-2-methylph...	15.710	198	72010	38.433	ng	95
66) n-Nitrosodiphenylamine	15.827	169	409266	42.113	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	129200	44.958	ng	98
68) Hexachlorobenzene	16.616	284	166954	47.536	ng	96
69) Atrazine	16.780	200	129849	46.100	ng	97
70) Pentachlorophenol	16.969	266	184013	71.872	ng	99
71) Phenanthrene	17.357	178	730175	41.317	ng	98
72) Anthracene	17.445	178	748499	41.401	ng	99
73) Carbazole	17.721	167	662459	39.289	ng	99
74) Di-n-butylphthalate	18.274	149	786338	41.278	ng	99
75) Fluoranthene	19.368	202	724722	39.058	ng	99
77) Benzidine	19.557	184	452270	67.030	ng	99
78) Pyrene	19.733	202	761725	44.922	ng	99
80) Butylbenzylphthalate	20.621	149	330103	39.465	ng	97
81) Benzo(a)anthracene	21.474	228	647846	41.584	ng	99
82) 3,3'-Dichlorobenzidine	21.409	252	165631	30.902	ng	99
83) Chrysene	21.527	228	610900	40.698	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	477193	39.133	ng	97
85) Di-n-octyl phthalate	22.309	149	818328	40.999	ng	99
87) Indeno(1,2,3-cd)pyrene	26.386	276	888236	43.560	ng	97
88) Benzo(b)fluoranthene	23.156	252	705362	45.489	ng	99
89) Benzo(k)fluoranthene	23.203	252	681173	43.260	ng	99
90) Benzo(a)pyrene	23.780	252	601062	39.198	ng	98
91) Dibenzo(a,h)anthracene	26.397	278	739037	43.078	ng	98
92) Benzo(g,h,i)perylene	27.156	276	729505	42.066	ng	97

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

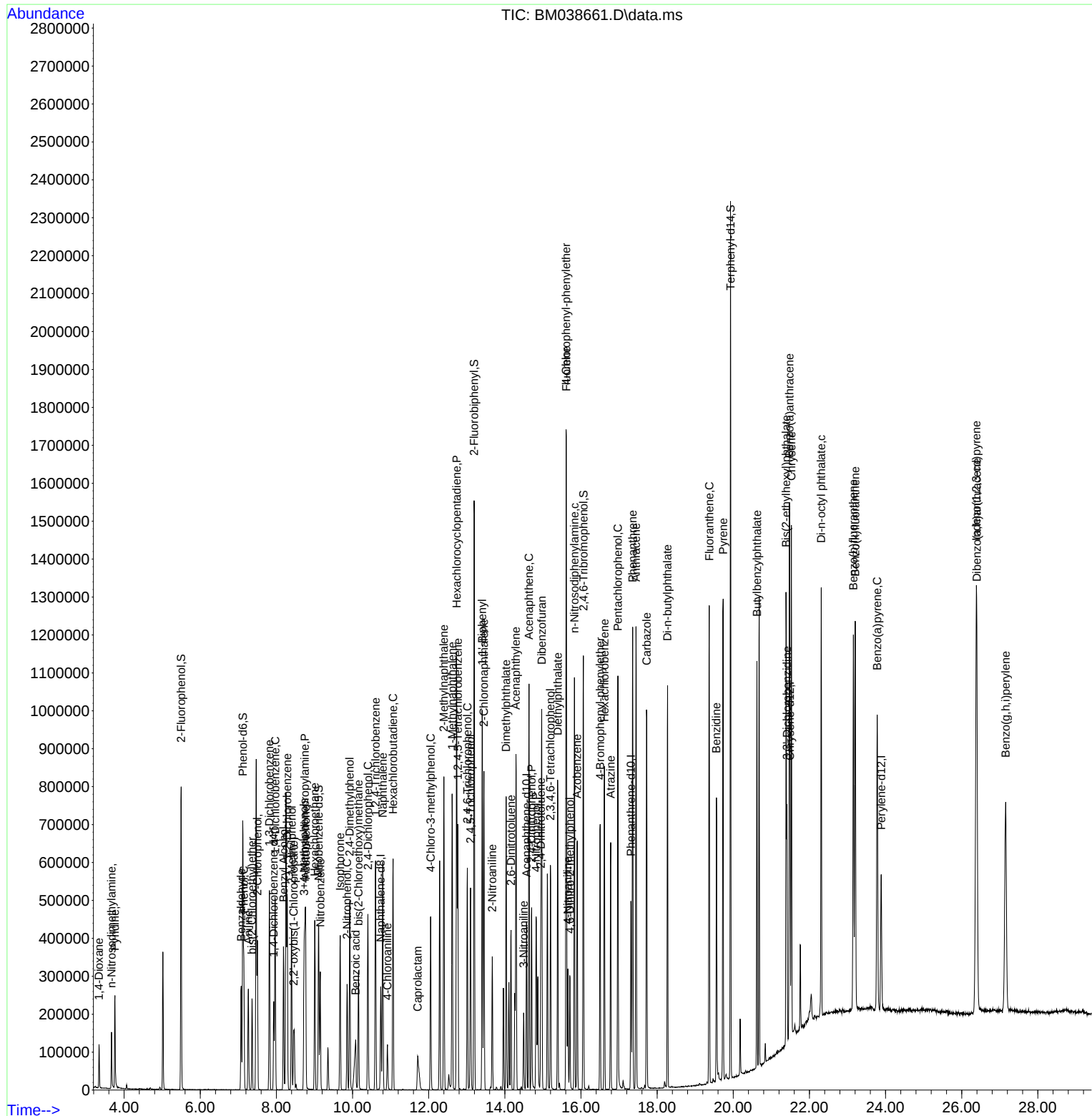
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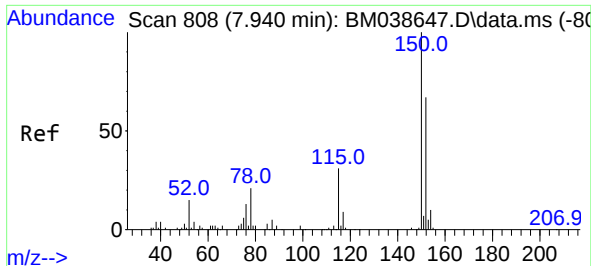
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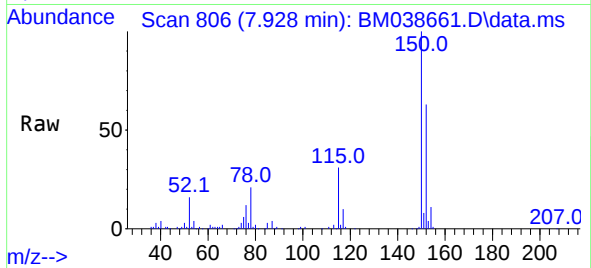
Reviewed By : Christian Giraldo 02/06/2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

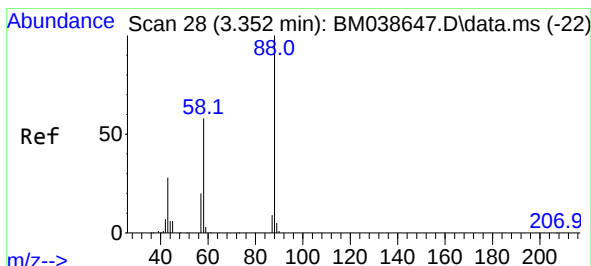
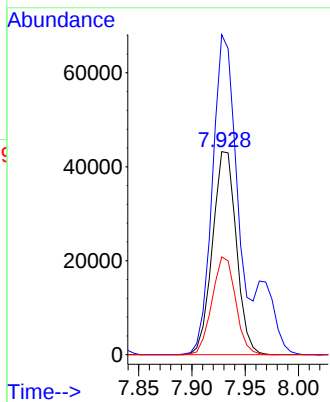
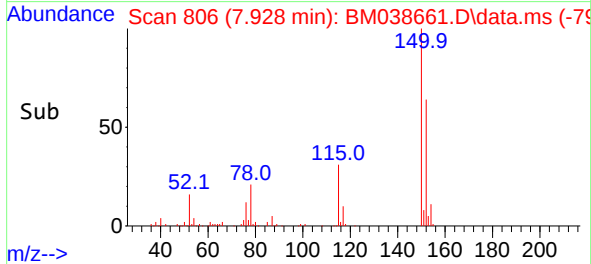
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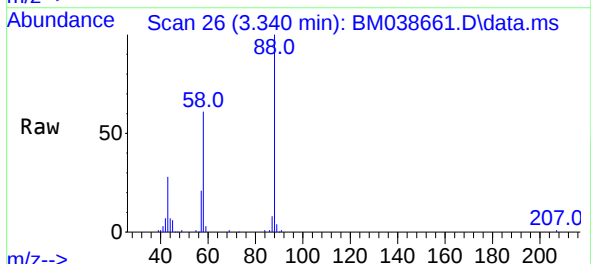
Tgt Ion:152 Resp: 67260
Ion Ratio Lower Upper
152 100
150 157.6 119.5 179.3
115 48.2 37.6 56.4

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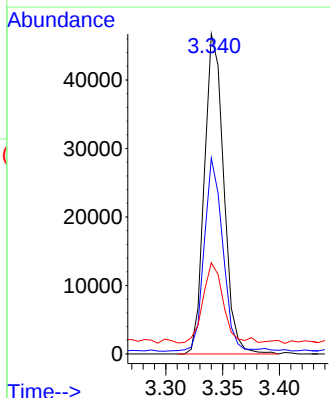
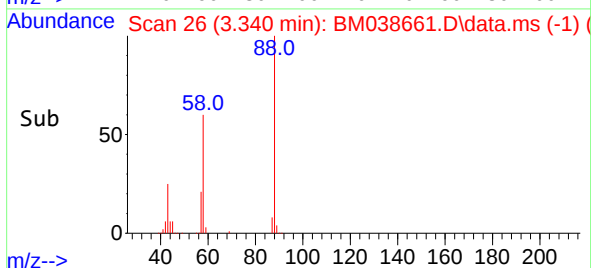
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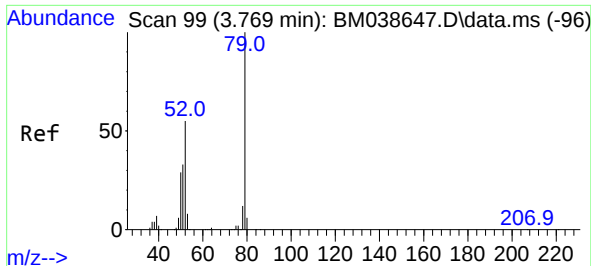


#2
1,4-Dioxane
Concen: 36.582 ng
RT: 3.340 min Scan# 26
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion: 88 Resp: 55373
Ion Ratio Lower Upper
88 100
58 57.8 47.0 70.4
43 26.3 22.6 33.8





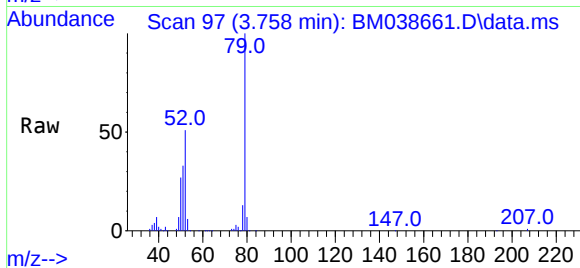
#3
Pyridine
Concen: 34.861 ng
RT: 3.758 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

PB150597BS

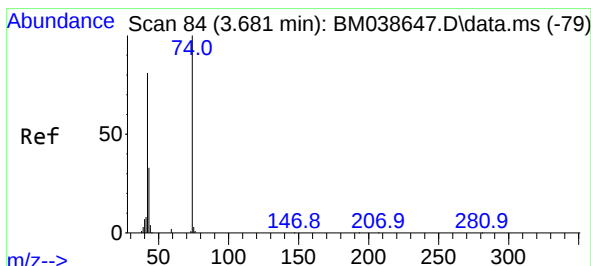
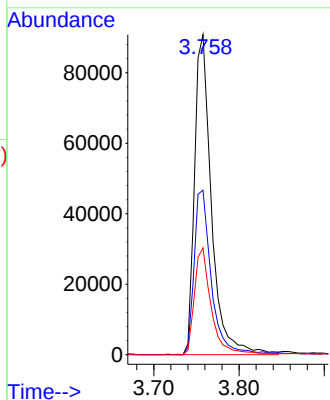
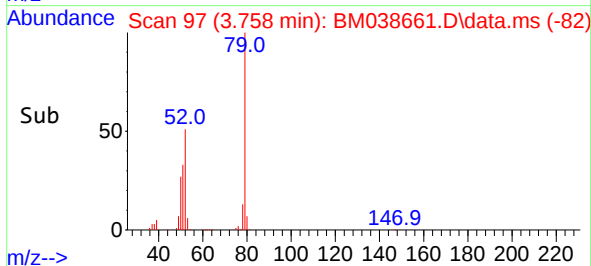


Tgt Ion: 79 Resp: 125479
Ion Ratio Lower Upper
79 100
52 51.4 43.7 65.5
51 33.4 26.6 40.0

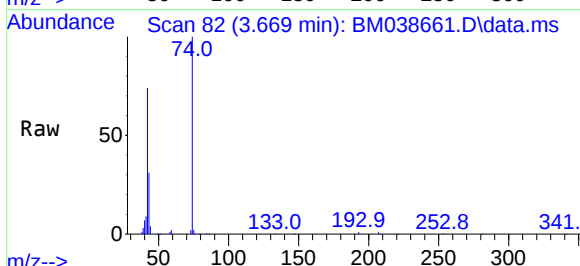
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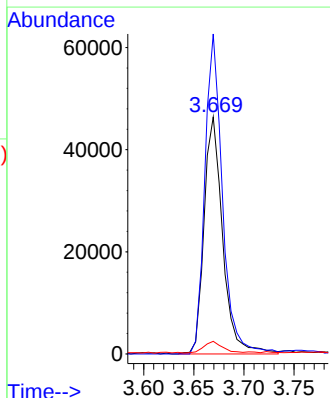
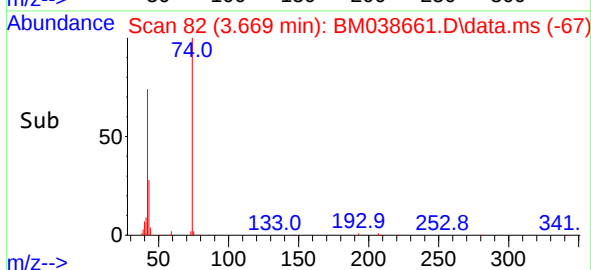
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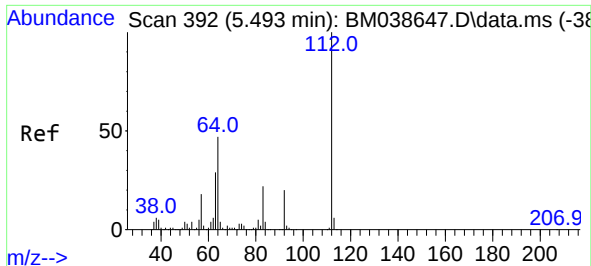


#4
n-Nitrosodimethylamine
Concen: 37.057 ng
RT: 3.669 min Scan# 82
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion: 42 Resp: 60215
Ion Ratio Lower Upper
42 100
74 135.0 98.4 147.6
44 5.3 3.5 5.3





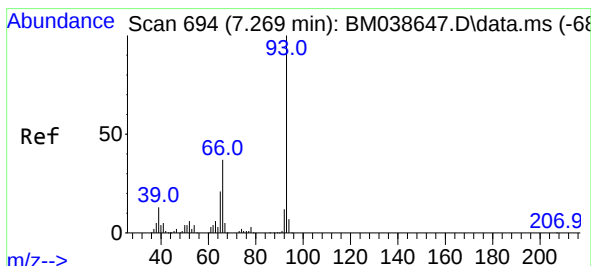
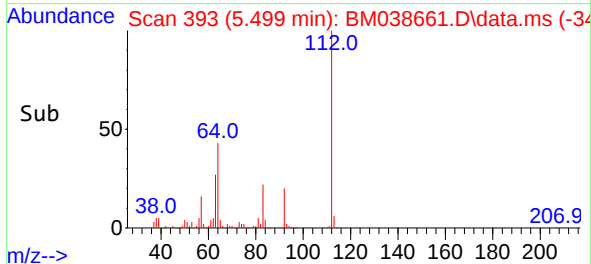
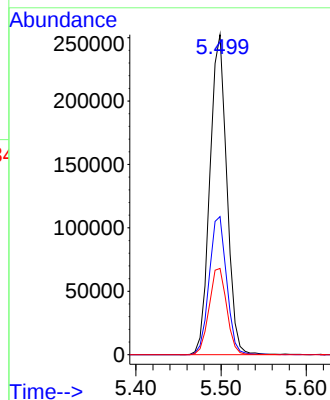
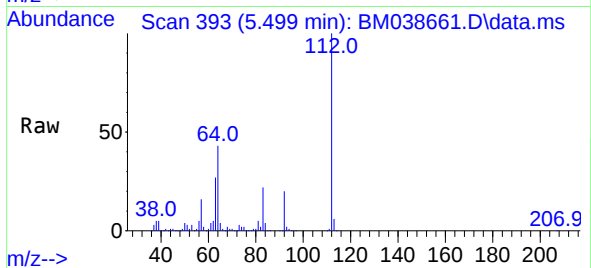
#5
2-Fluorophenol
Concen: 101.354 ng
RT: 5.499 min Scan# 392
Delta R.T. 0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :
BNA_M
ClientSampleId :
PB150597BS

Tgt Ion: 112 Resp: 348000
Ion Ratio Lower Upper
112 100
64 43.2 37.9 56.9
63 26.9 23.3 34.9

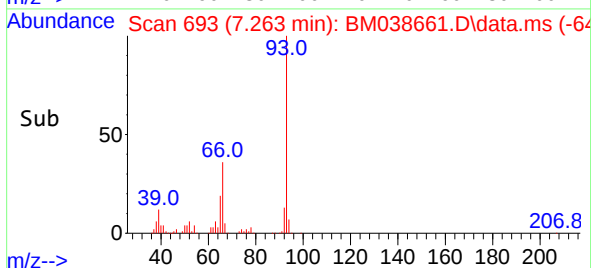
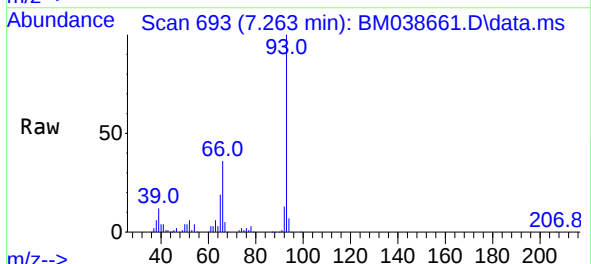
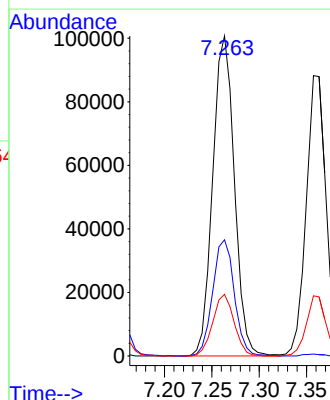
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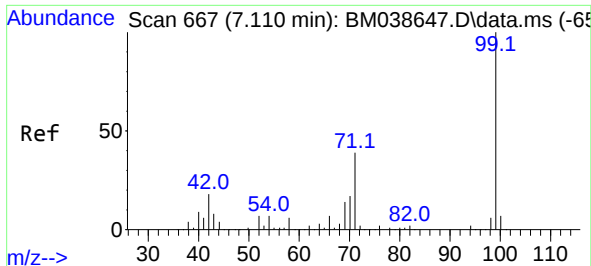
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#6
Aniline
Concen: 32.788 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.006 min
Lab File: BM038661.D
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Tgt Ion: 93 Resp: 160166
Ion Ratio Lower Upper
93 100
66 36.3 29.8 44.8
65 19.3 16.9 25.3





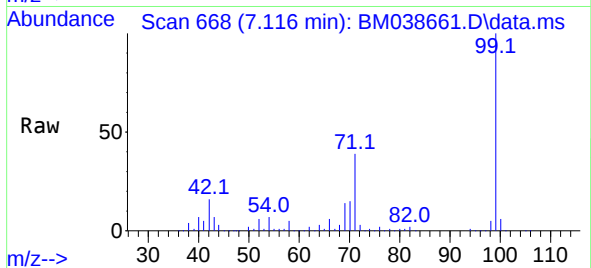
#7
Phenol-d6
Concen: 98.884 ng
RT: 7.116 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

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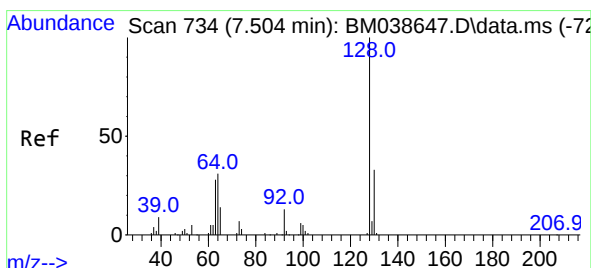
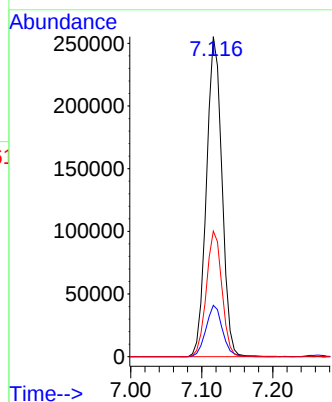
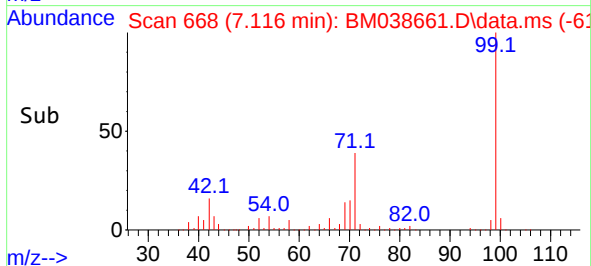


Tgt Ion: 99 Resp: 387230
Ion Ratio Lower Upper
99 100
42 16.0 14.6 22.0
71 39.2 31.0 46.4

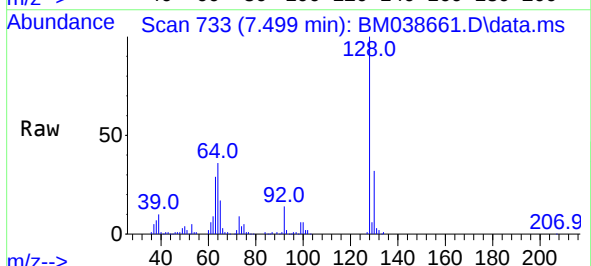
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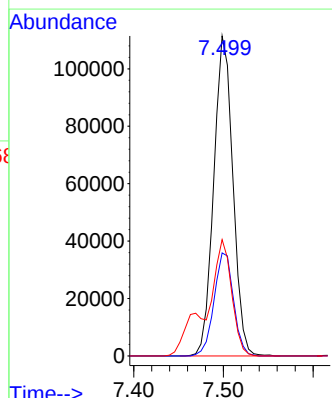
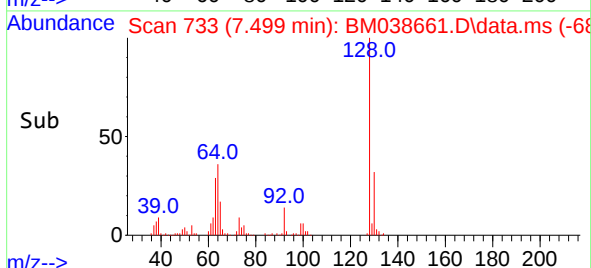
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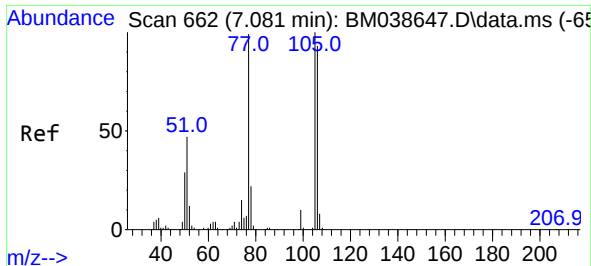


#8
2-Chlorophenol
Concen: 44.142 ng
RT: 7.499 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



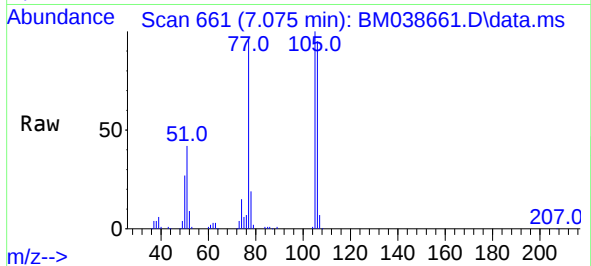
Tgt Ion:128 Resp: 165382
Ion Ratio Lower Upper
128 100
130 32.2 13.2 53.2
64 36.3 17.3 57.3





#9
Benzaldehyde
Concen: 49.648 ng
RT: 7.075 min Scan# 60
Delta R.T. -0.006 min
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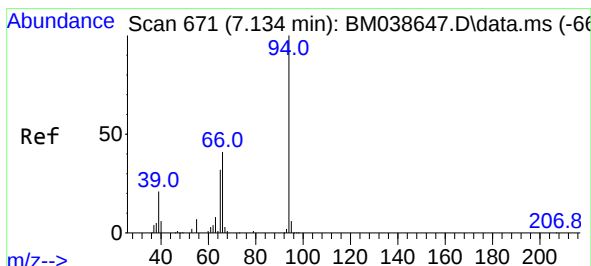
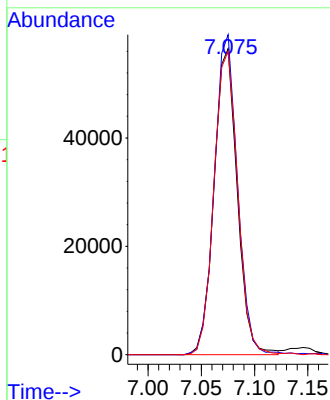
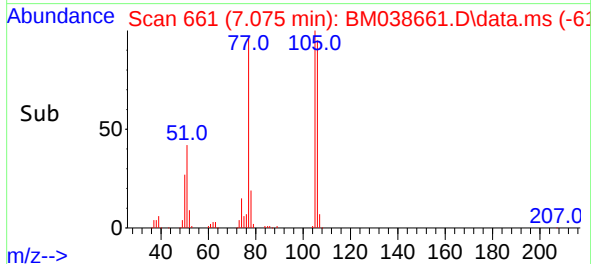
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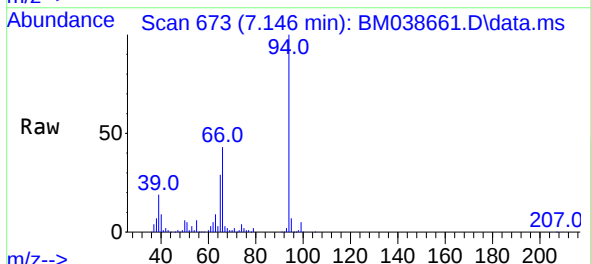
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Ion Ratio Lower Upper
77 100
105 104.5 80.8 120.8
106 99.1 73.8 113.8

Manual Integrations
APPROVED

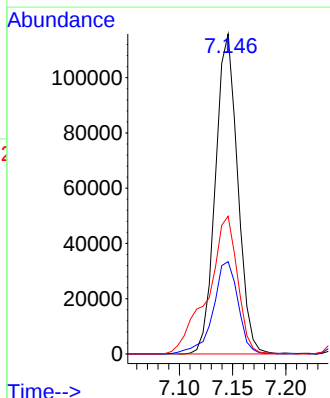
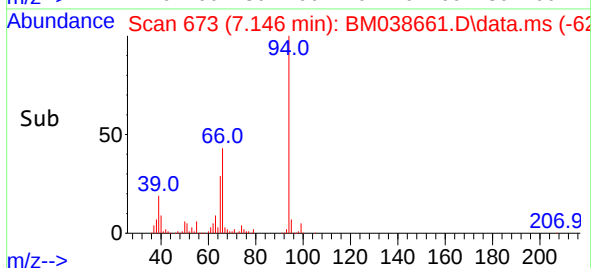
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

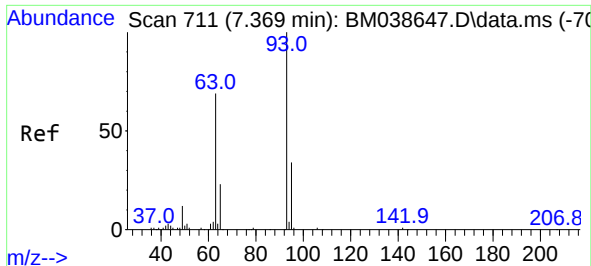


#10
Phenol
Concen: 42.461 ng
RT: 7.146 min Scan# 673
Delta R.T. 0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



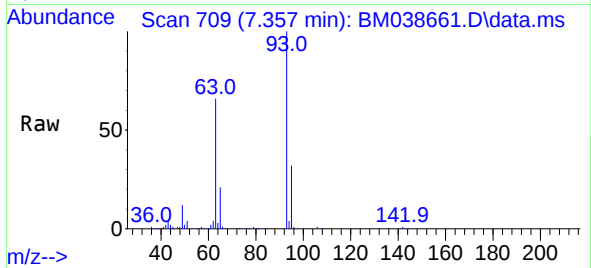
Tgt Ion: 94 Resp: 167985
Ion Ratio Lower Upper
94 100
65 28.9 12.3 52.3
66 43.0 24.2 64.2





#11
bis(2-Chloroethyl)ether
Concen: 40.488 ng
RT: 7.357 min Scan# 709
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

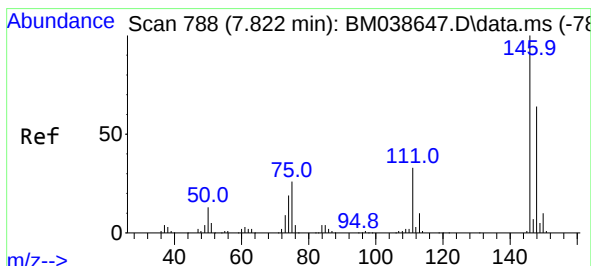
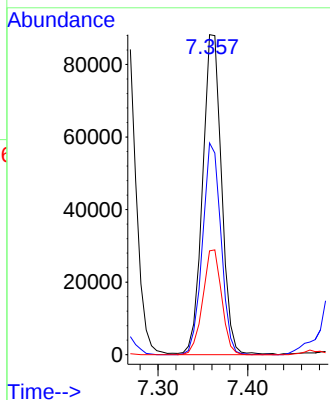
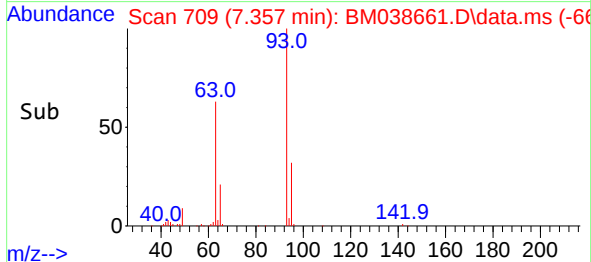
Instrument :
BNA_M
ClientSampleId :
PB150597BS



Tgt Ion: 93 Resp: 129720
Ion Ratio Lower Upper
93 100
63 66.1 48.5 88.5
95 32.5 13.8 53.8

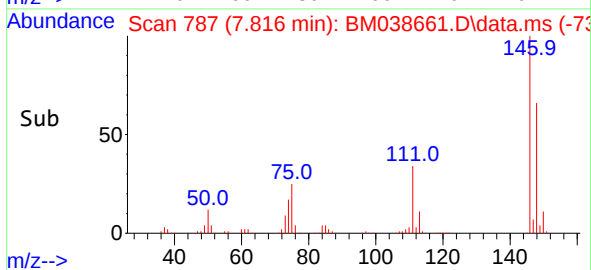
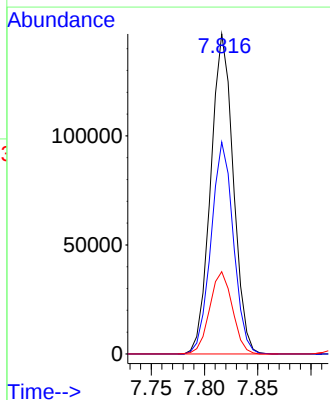
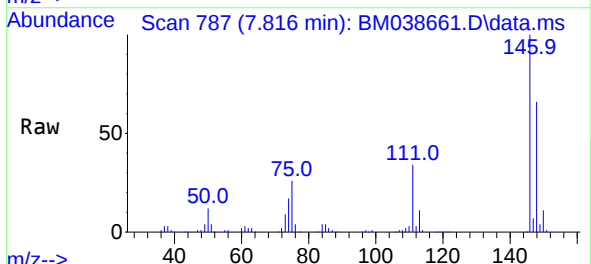
Manual Integrations
APPROVED

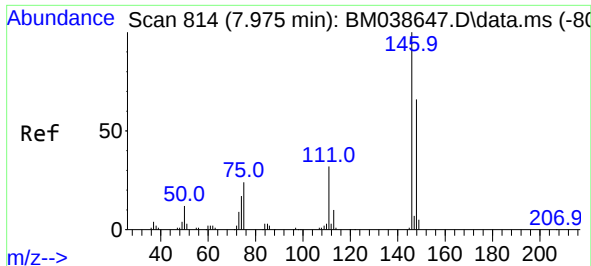
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#12
1,3-Dichlorobenzene
Concen: 45.203 ng
RT: 7.816 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion:146 Resp: 216386
Ion Ratio Lower Upper
146 100
148 66.2 51.5 77.3
75 25.7 21.1 31.7





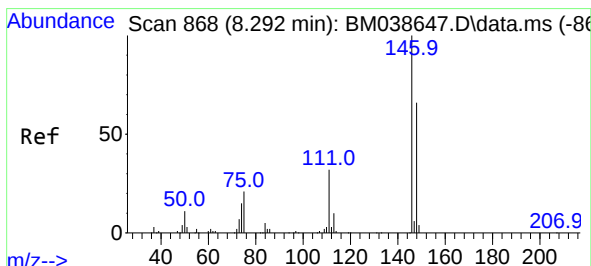
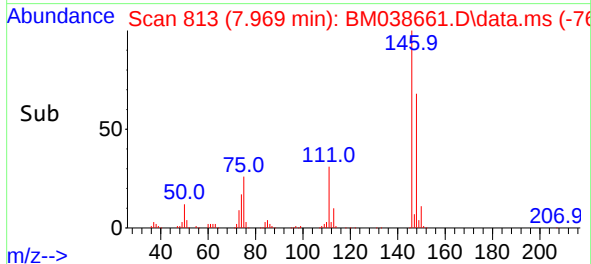
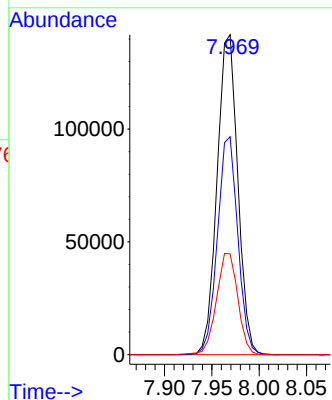
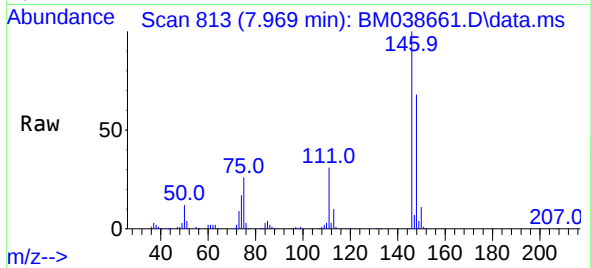
#13
1,4-Dichlorobenzene
Concen: 44.715 ng
RT: 7.969 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :
BNA_M
ClientSampleId :
PB150597BS

Tgt Ion:146 Resp: 216020
Ion Ratio Lower Upper
146 100
148 68.1 53.1 79.7
111 31.5 25.9 38.9

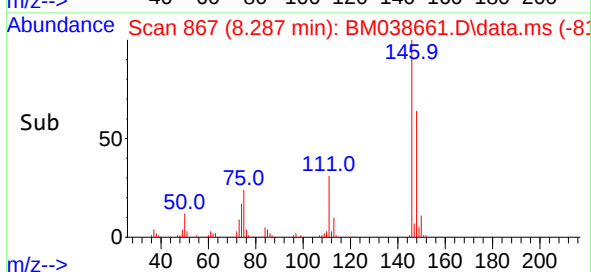
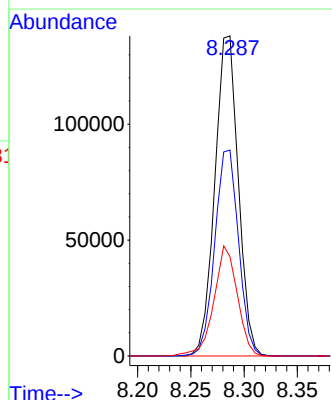
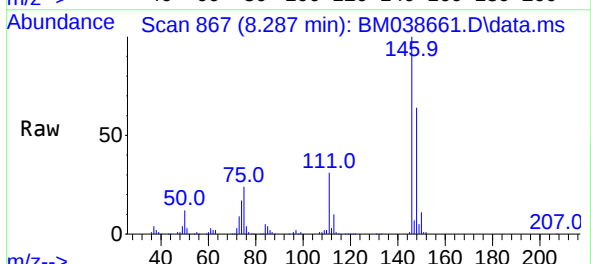
Manual Integrations
APPROVED

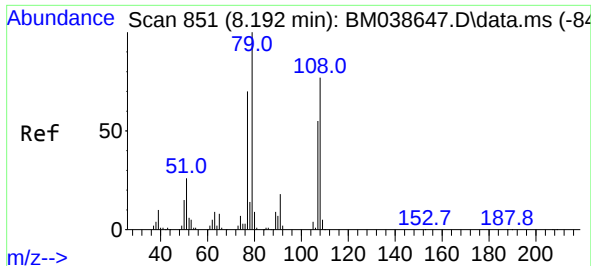
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#14
1,2-Dichlorobenzene
Concen: 45.739 ng
RT: 8.287 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion:146 Resp: 211688
Ion Ratio Lower Upper
146 100
148 64.4 52.9 79.3
111 31.0 26.2 39.2





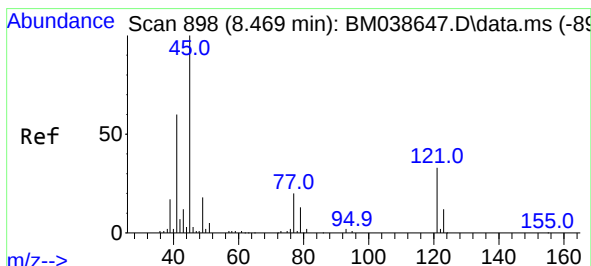
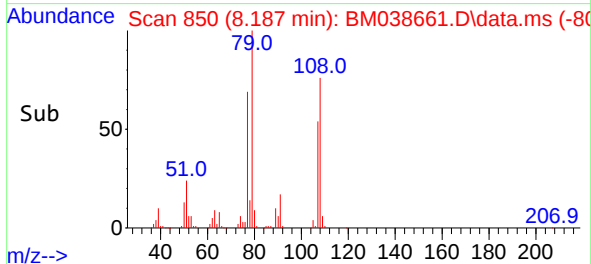
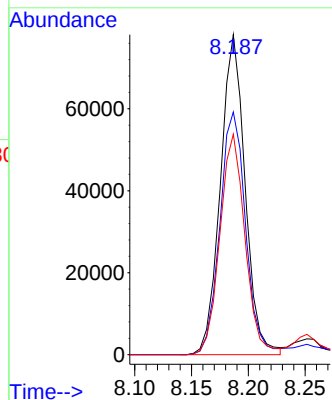
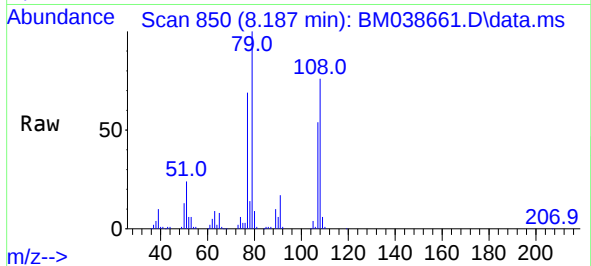
#15
Benzyl Alcohol
Concen: 40.962 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :
BNA_M
ClientSampleId :
PB150597BS

Tgt Ion: 79 Resp: 11806
Ion Ratio Lower Upper
79 100
108 75.8 61.9 92.9
77 68.9 55.8 83.8

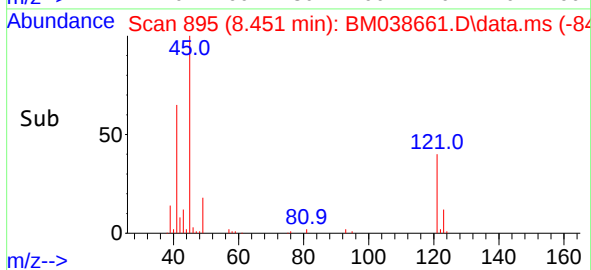
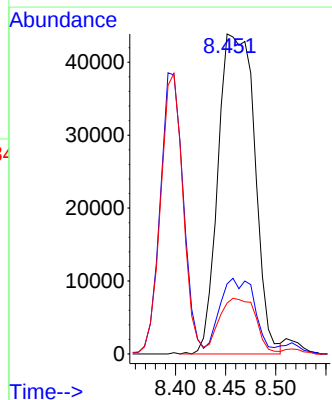
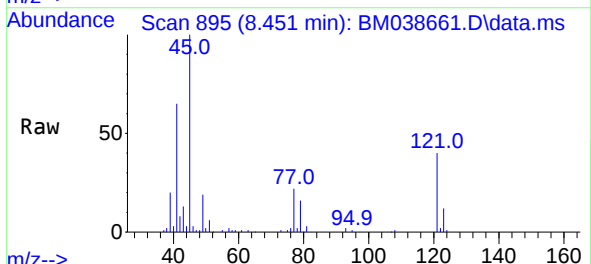
Manual Integrations
APPROVED

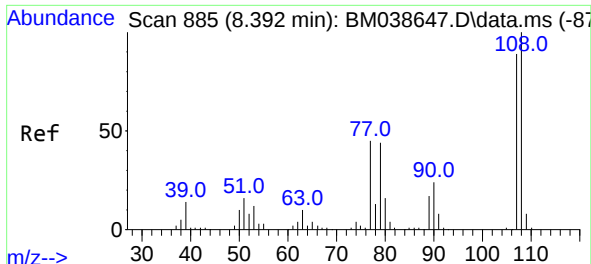
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.585 ng
RT: 8.451 min Scan# 895
Delta R.T. -0.017 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion: 45 Resp: 111027
Ion Ratio Lower Upper
45 100
77 21.9 1.1 41.1
79 15.9 0.0 34.6





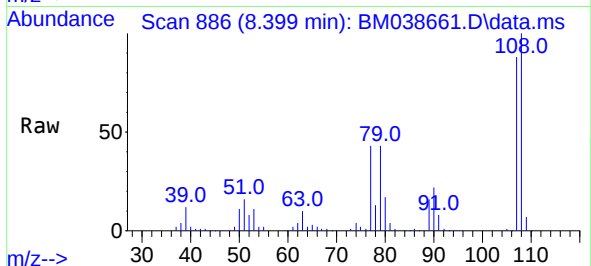
#17
2-Methylphenol
Concen: 38.751 ng
RT: 8.399 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

PB150597BS

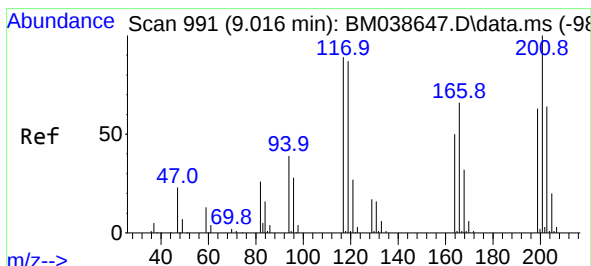
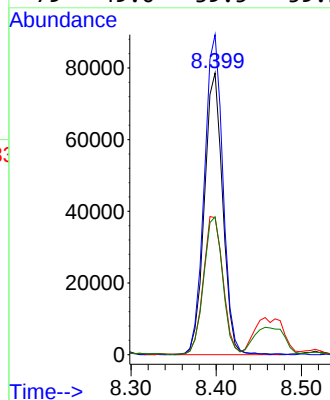


Tgt Ion:107 Resp: 117590
Ion Ratio Lower Upper
107 100
108 113.6 89.6 134.4
77 48.7 40.7 61.1
79 49.0 39.5 59.3

Manual Integrations

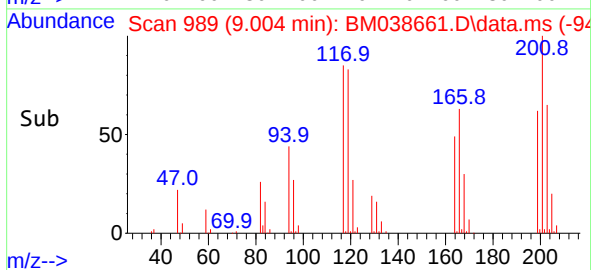
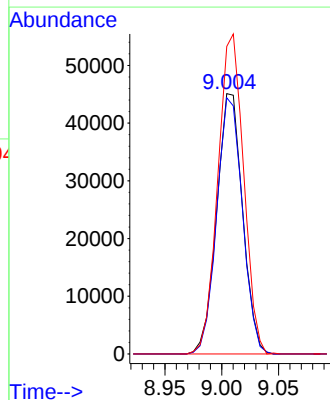
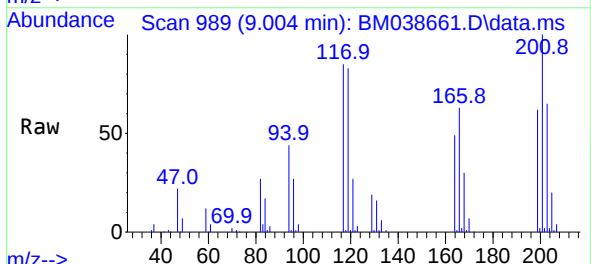
APPROVED

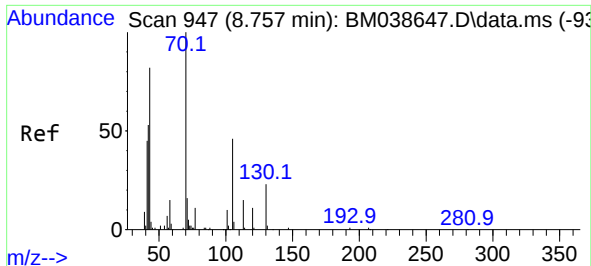
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#18
Hexachloroethane
Concen: 45.943 ng
RT: 9.004 min Scan# 989
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion:117 Resp: 71681
Ion Ratio Lower Upper
117 100
119 98.4 78.6 117.8
201 120.6 90.2 135.2





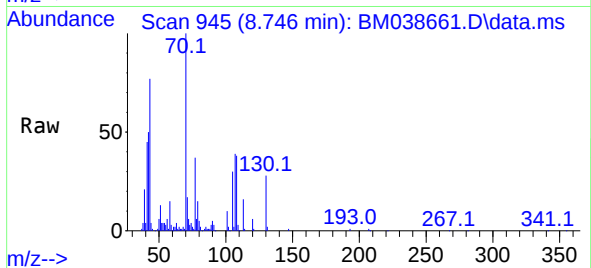
#19
n-Nitroso-di-n-propylamine
Concen: 40.273 ng
RT: 8.746 min Scan# 94
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

PB150597BS

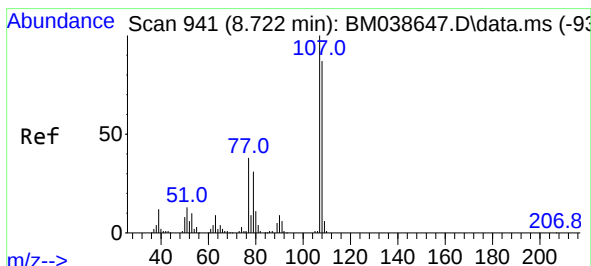
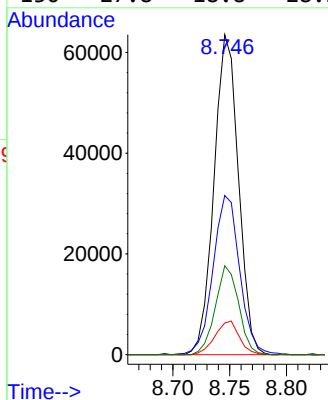
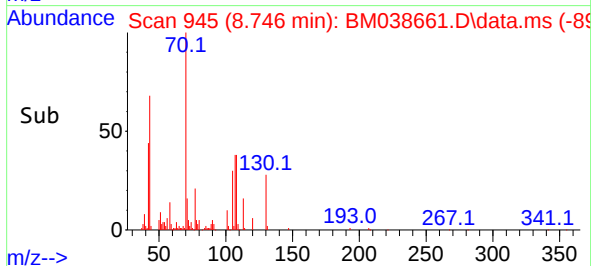


Tgt Ion: 70 Resp: 9506
Ion Ratio Lower Upper
70 100
42 49.7 43.4 65.2
101 9.9 8.2 12.2
130 27.8 18.8 28.2

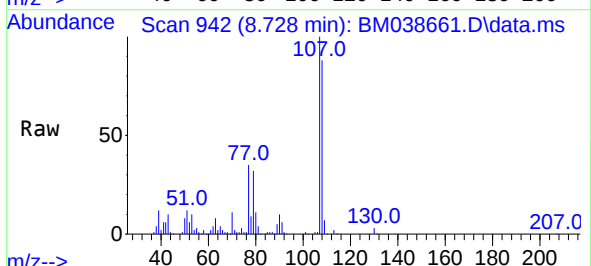
Manual Integrations

APPROVED

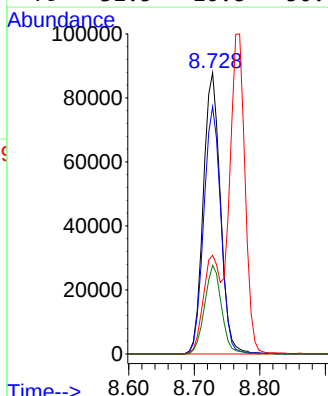
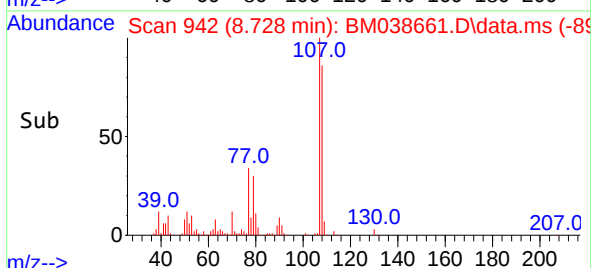
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

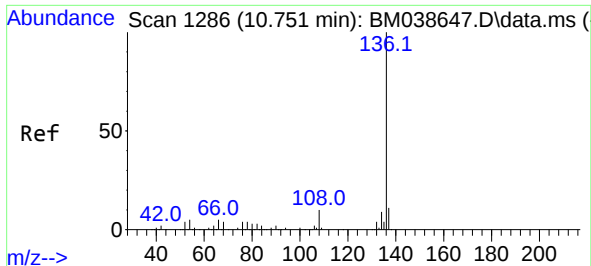


#20
3+4-Methylphenols
Concen: 39.334 ng
RT: 8.728 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion:107 Resp: 159143
Ion Ratio Lower Upper
107 100
108 87.9 67.2 107.2
77 35.1 17.5 57.5
79 31.5 10.8 50.8





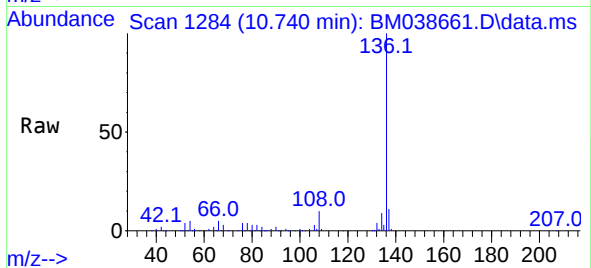
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

PB150597BS

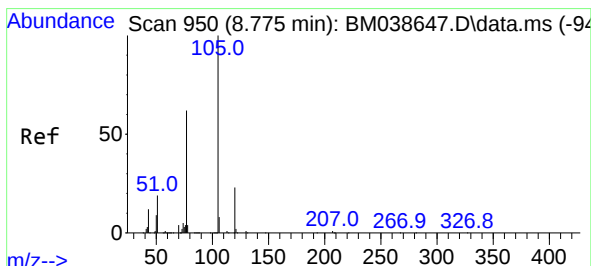
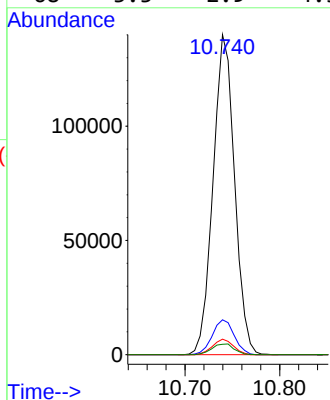
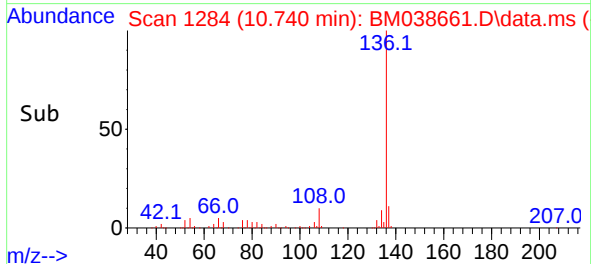


Tgt Ion:136 Resp: 220700
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 4.9 4.2 6.4
68 3.3 2.9 4.3

Manual Integrations

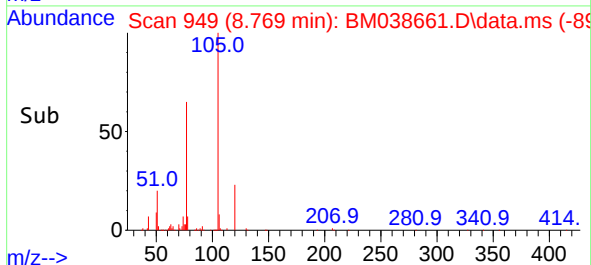
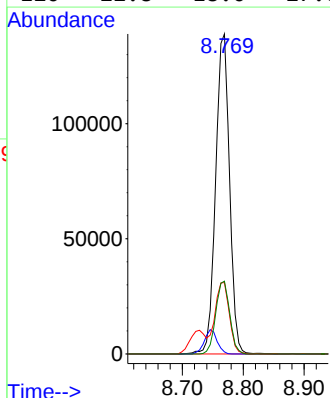
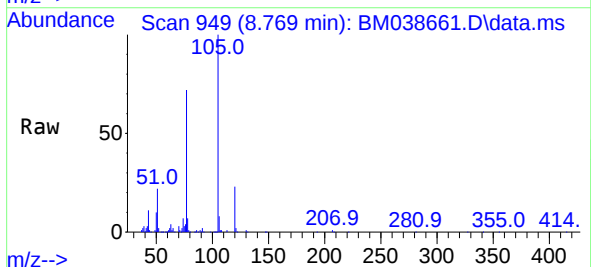
APPROVED

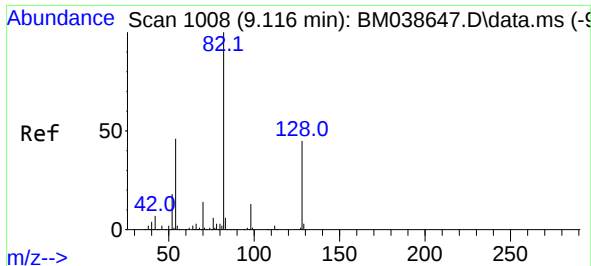
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#22
Acetophenone
Concen: 41.856 ng
RT: 8.769 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion:105 Resp: 220296
Ion Ratio Lower Upper
105 100
71 0.7 0.9 1.3#
51 22.3 19.3 28.9
120 22.8 18.0 27.0





#23
Nitrobenzene-d5
Concen: 62.293 ng
RT: 9.110 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

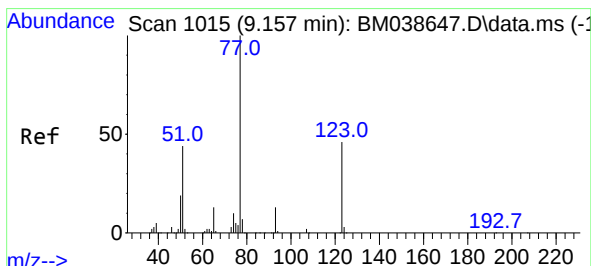
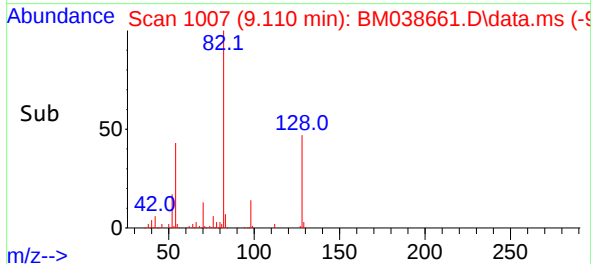
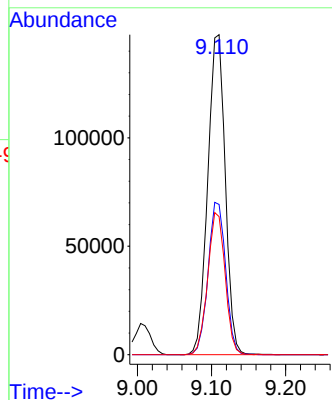
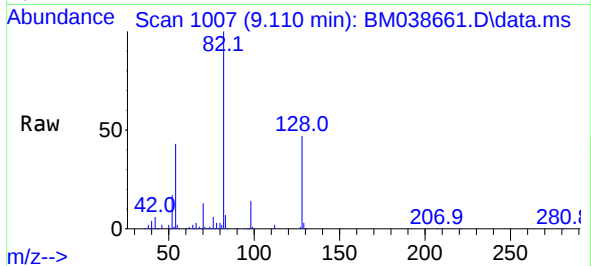
PB150597BS

Tgt Ion: 82 Resp: 24204
Ion Ratio Lower Upper
82 100
128 47.0 36.0 54.0
54 43.1 36.8 55.2

Manual Integrations

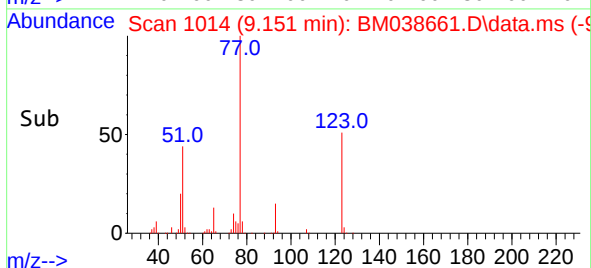
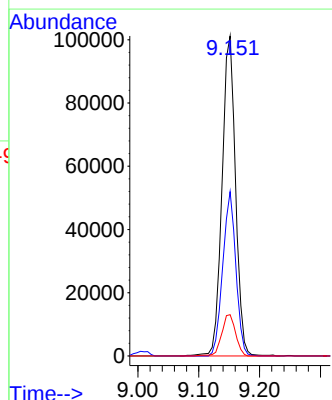
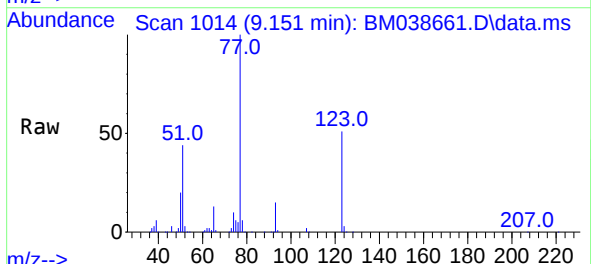
APPROVED

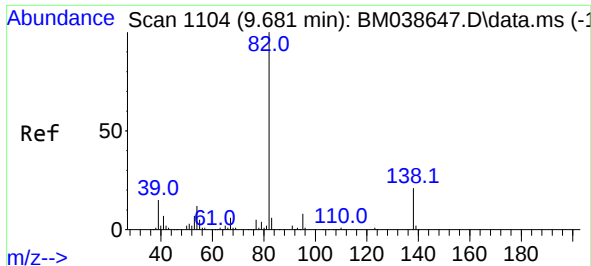
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#24
Nitrobenzene
Concen: 39.538 ng
RT: 9.151 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion: 77 Resp: 155929
Ion Ratio Lower Upper
77 100
123 51.4 36.5 54.7
65 12.9 10.7 16.1





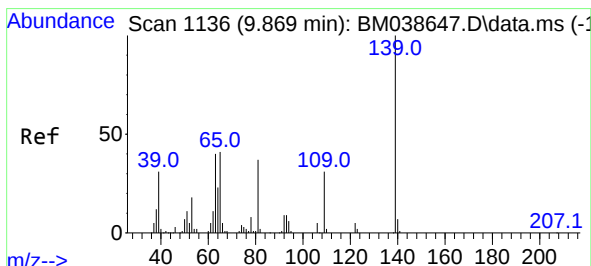
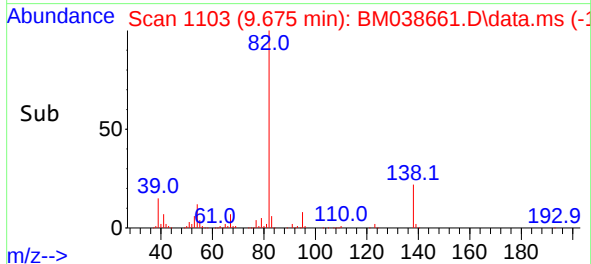
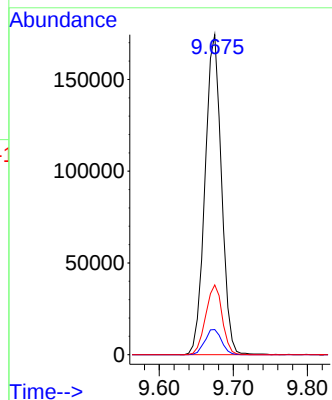
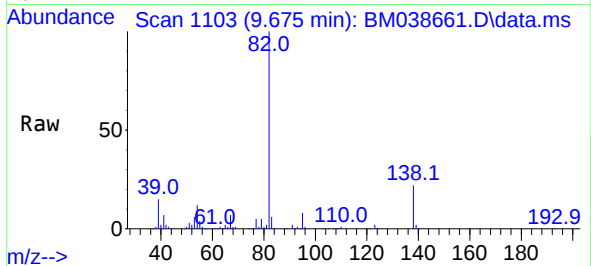
#25
Isophorone
Concen: 39.414 ng
RT: 9.675 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :
BNA_M
ClientSampleId :
PB150597BS

Tgt Ion: 82 Resp: 268280
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 21.8 17.0 25.6

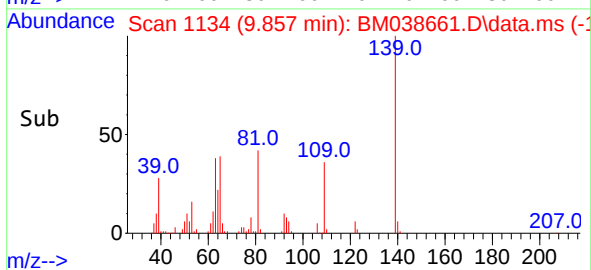
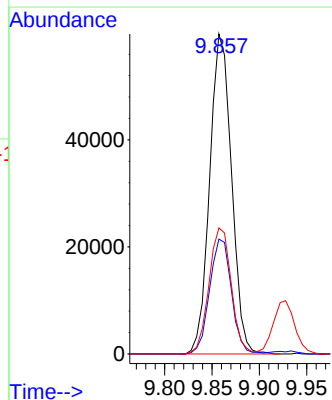
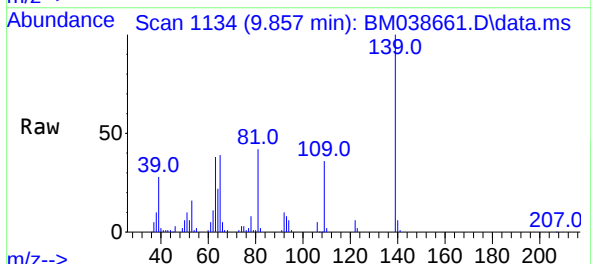
Manual Integrations
APPROVED

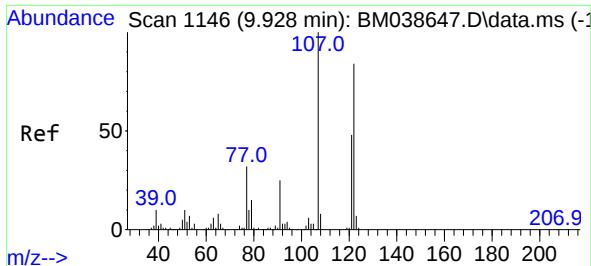
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#26
2-Nitrophenol
Concen: 43.738 ng
RT: 9.857 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion:139 Resp: 95985
Ion Ratio Lower Upper
139 100
109 35.9 24.5 36.7
65 39.4 32.6 49.0





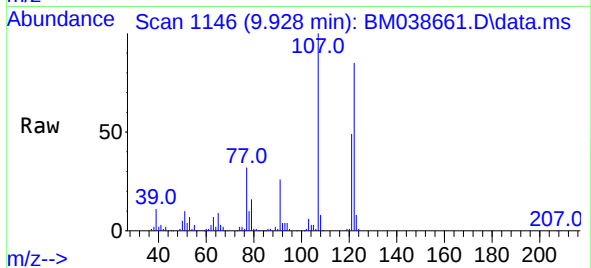
#27
2,4-Dimethylphenol
Concen: 44.196 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

PB150597BS

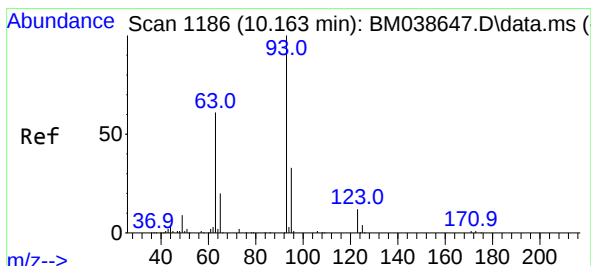
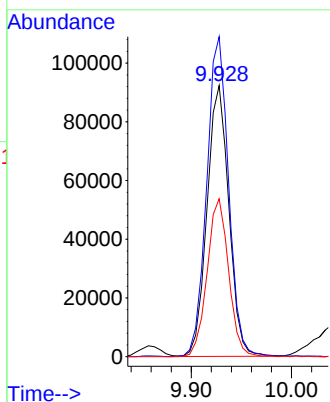
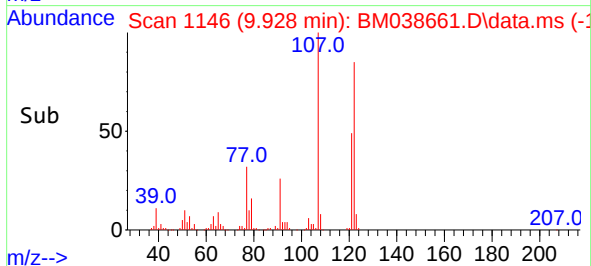


Tgt Ion:122 Resp: 13993
Ion Ratio Lower Upper
122 100
107 118.0 94.9 142.3
121 58.3 45.5 68.3

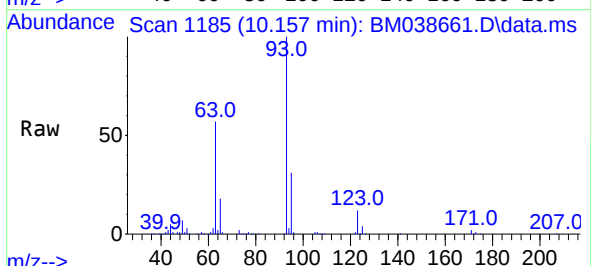
Manual Integrations

APPROVED

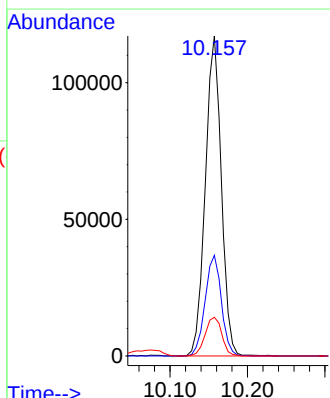
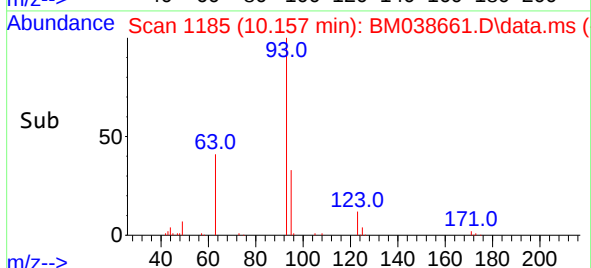
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

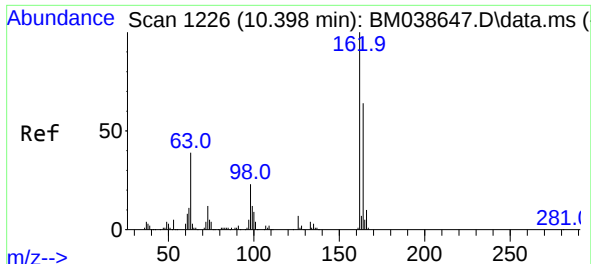


#28
bis(2-Chloroethoxy)methane
Concen: 40.288 ng
RT: 10.157 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion: 93 Resp: 167588
Ion Ratio Lower Upper
93 100
95 31.4 26.6 40.0
123 12.1 9.6 14.4





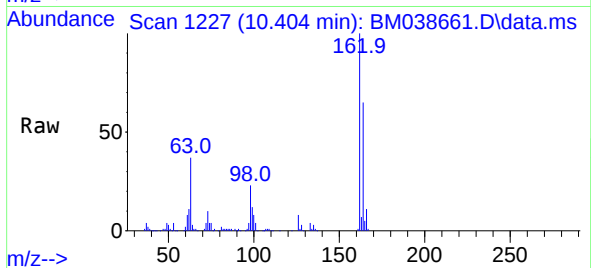
#29
2,4-Dichlorophenol
Concen: 43.392 ng
RT: 10.404 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

PB150597BS

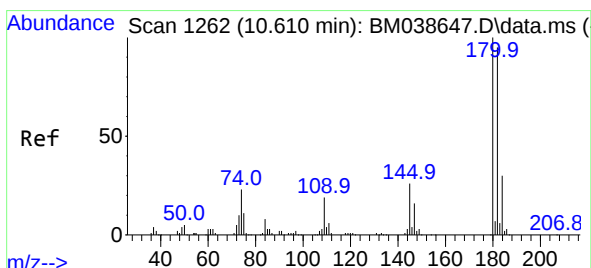
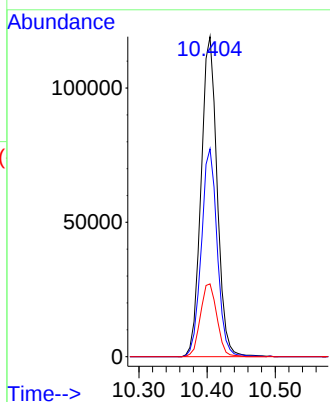
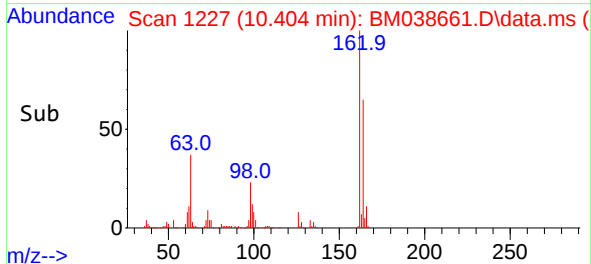


Tgt Ion:162 Resp: 195197
Ion Ratio Lower Upper
162 100
164 65.0 44.3 84.3
98 22.8 3.1 43.1

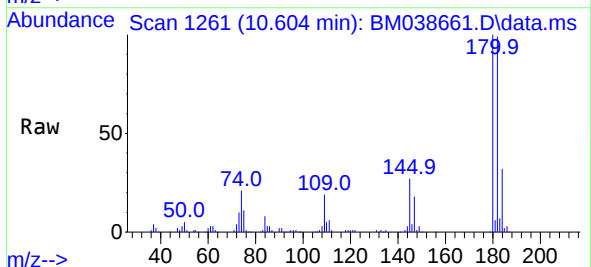
Manual Integrations

APPROVED

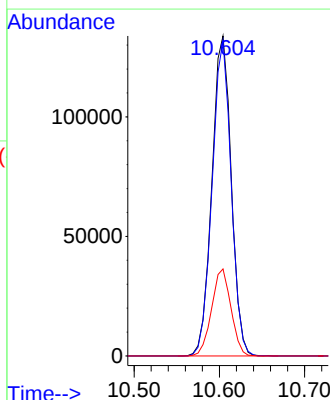
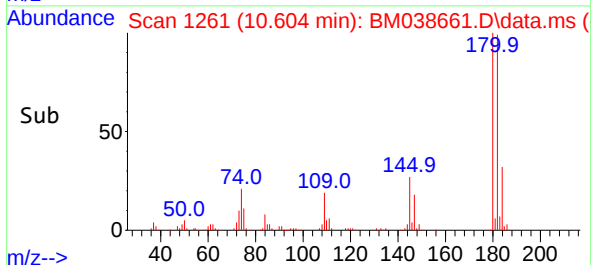
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

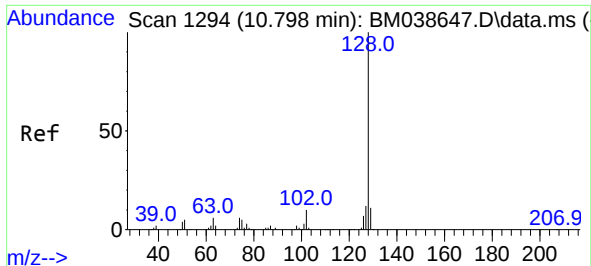


#30
1,2,4-Trichlorobenzene
Concen: 44.049 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



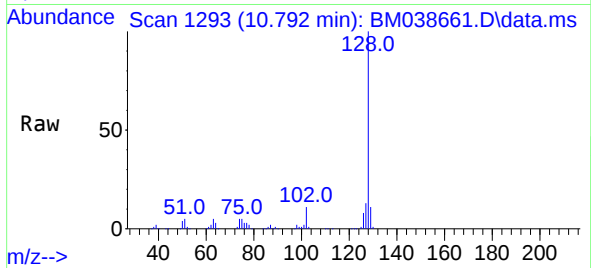
Tgt Ion:180 Resp: 210777
Ion Ratio Lower Upper
180 100
182 98.6 76.2 114.2
145 27.2 20.8 31.2





#31
Naphthalene
Concen: 41.977 ng
RT: 10.792 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

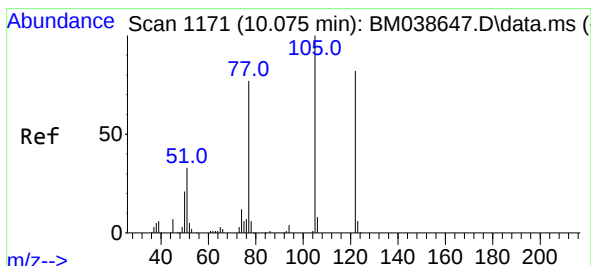
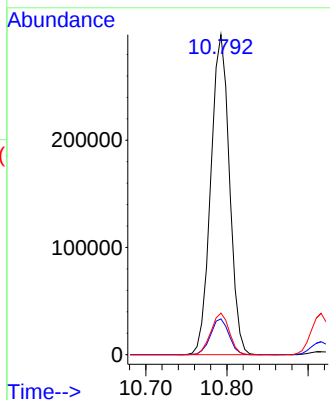
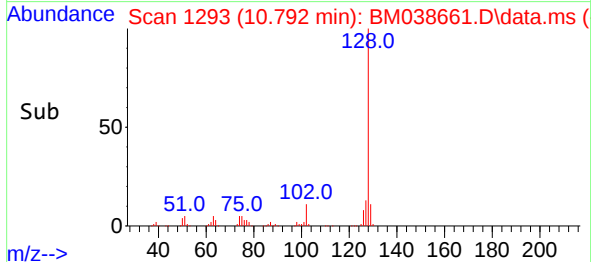
Instrument :
BNA_M
ClientSampleId :
PB150597BS



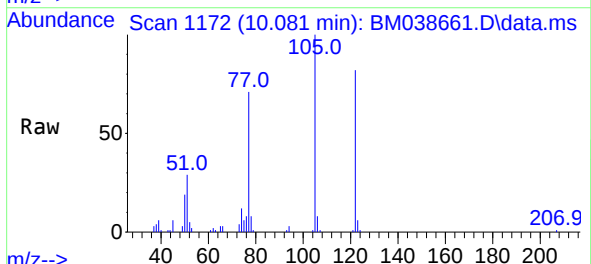
Tgt Ion:128 Resp: 475400
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.0 9.9 14.9

Manual Integrations
APPROVED

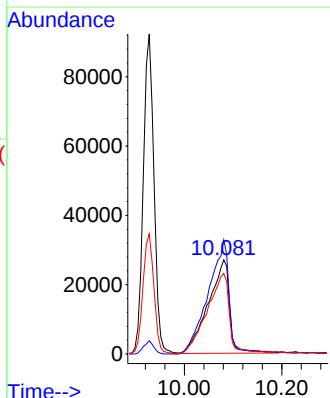
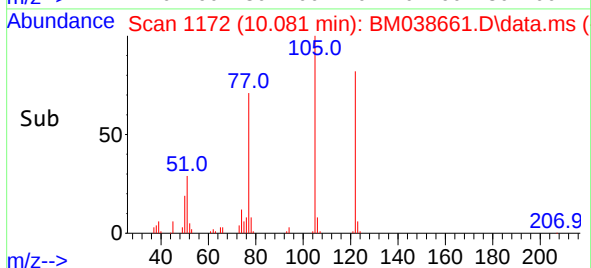
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

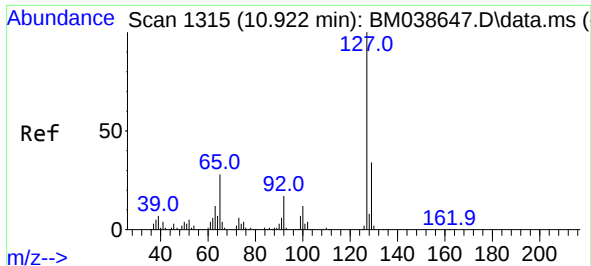


#32
Benzoic acid
Concen: 32.106 ng
RT: 10.081 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion:122 Resp: 82290
Ion Ratio Lower Upper
122 100
105 121.3 99.2 139.2
77 85.7 72.3 112.3





#33
4-Chloroaniline
Concen: 13.297 ng
RT: 10.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

PB150597BS

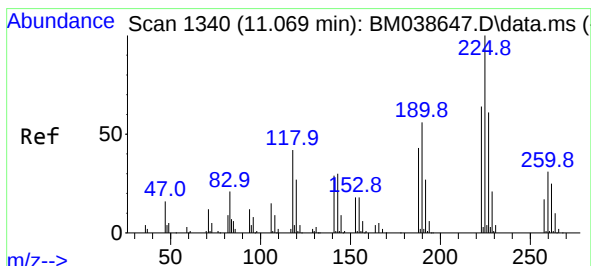
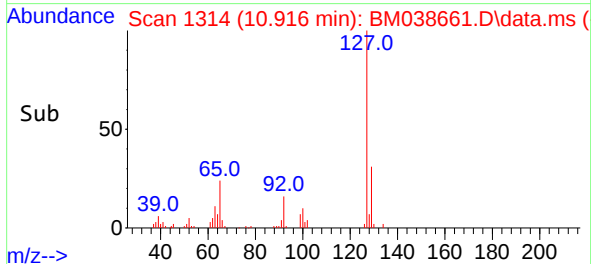
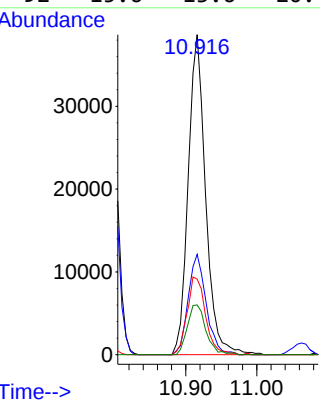
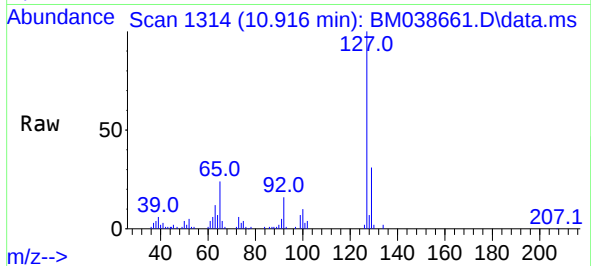
Tgt Ion:127 Resp: 65990

Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.1	40.7
65	23.6	22.2	33.4
92	15.6	13.6	20.4

Manual Integrations

APPROVED

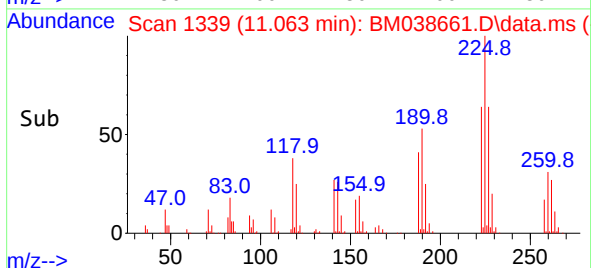
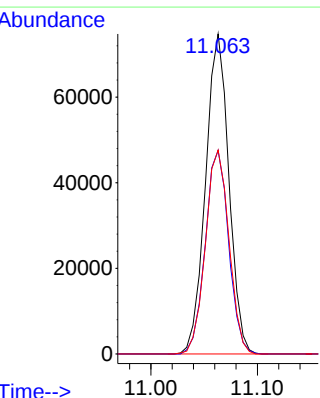
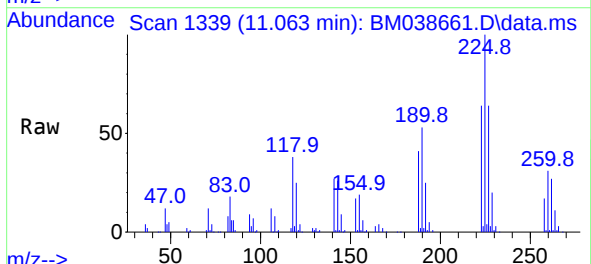
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

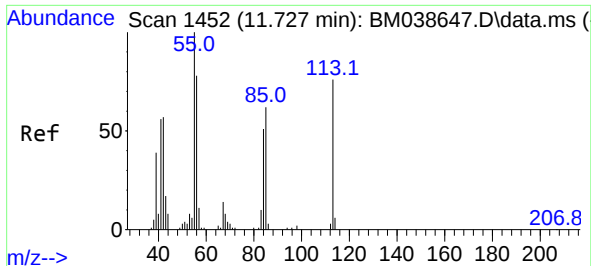


#34
Hexachlorobutadiene
Concen: 47.327 ng
RT: 11.063 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion:225 Resp: 113444

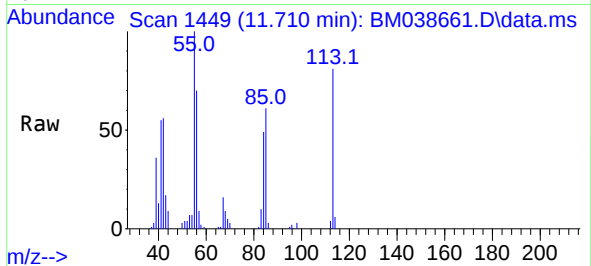
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.4
227	63.7	49.2	73.8





#35
Caprolactam
Concen: 37.316 ng
RT: 11.710 min Scan# 1452
Delta R.T. -0.017 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

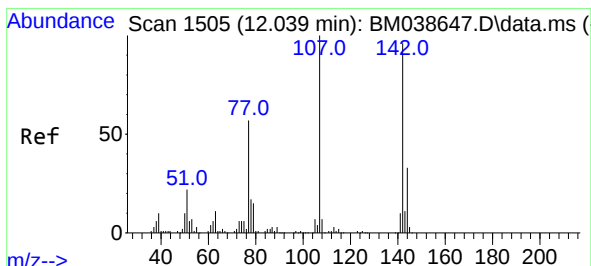
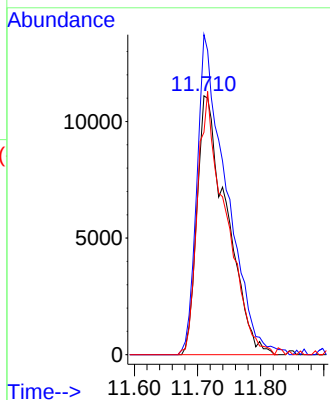
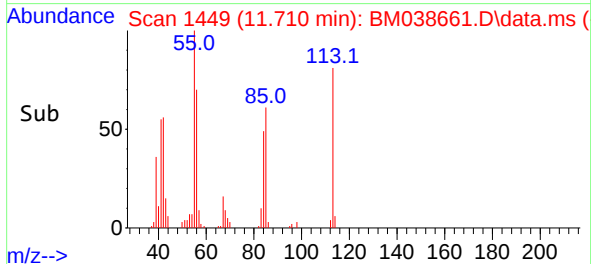
Instrument :
BNA_M
ClientSampleId :
PB150597BS



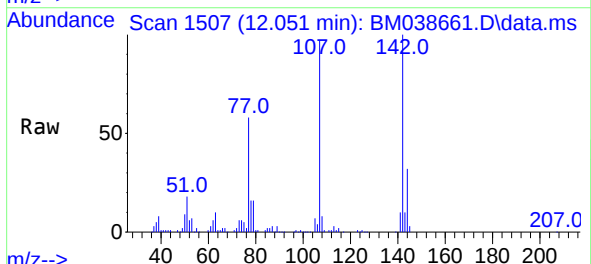
Tgt Ion:113 Resp: 36152
Ion Ratio Lower Upper
113 100
55 123.6 111.2 151.2
56 85.9 82.0 122.0

Manual Integrations
APPROVED

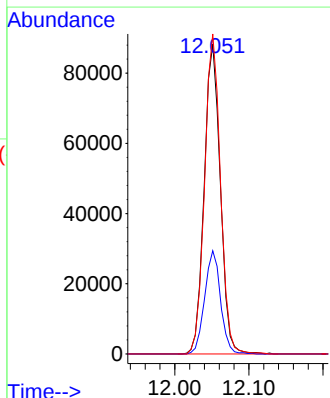
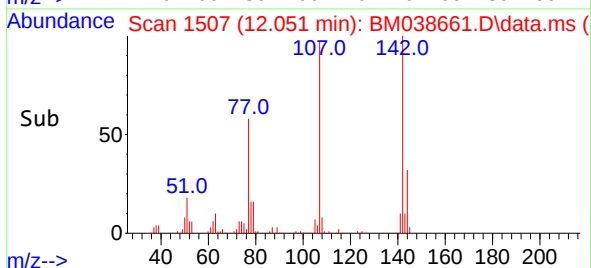
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

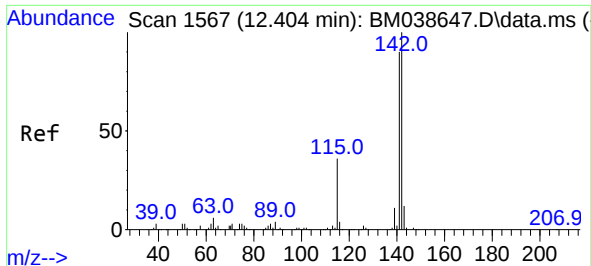


#36
4-Chloro-3-methylphenol
Concen: 40.112 ng
RT: 12.051 min Scan# 1507
Delta R.T. 0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion:107 Resp: 133425
Ion Ratio Lower Upper
107 100
144 33.3 26.5 39.7
142 103.3 77.0 115.6





#37

2-Methylnaphthalene

Concen: 40.468 ng

RT: 12.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038661.D

Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

PB150597BS

Tgt Ion:142 Resp: 370369

Ion Ratio Lower Upper

142 100

141 88.5 71.8 107.8

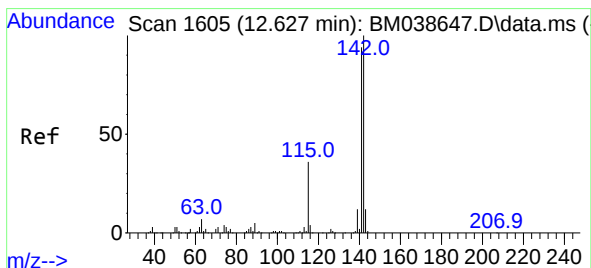
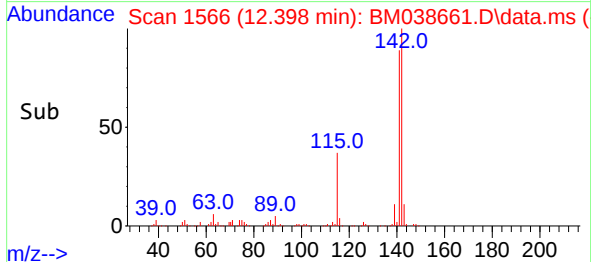
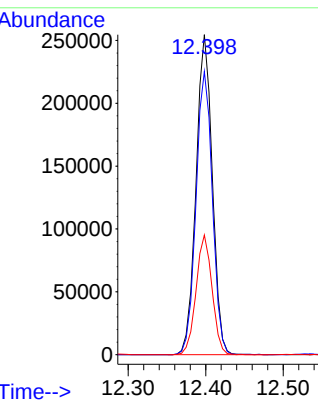
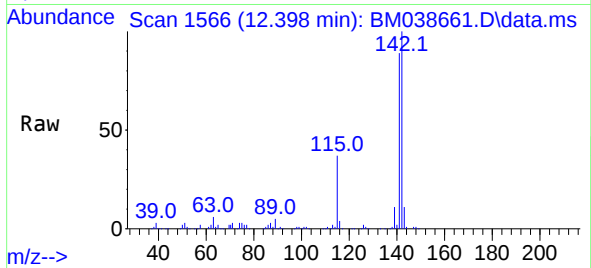
115 37.4 28.7 43.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/06/2023

Supervised By :Jagrut Upadhyay 02/06/2023



#38

1-Methylnaphthalene

Concen: 39.740 ng

RT: 12.616 min Scan# 1603

Delta R.T. -0.012 min

Lab File: BM038661.D

Acq: 02 Feb 2023 13:34

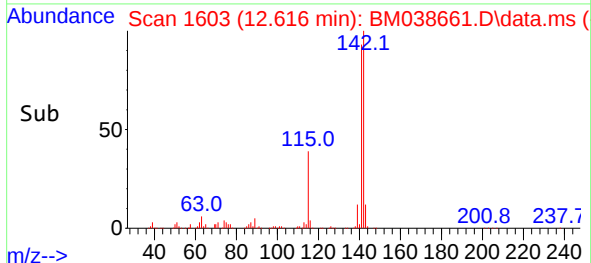
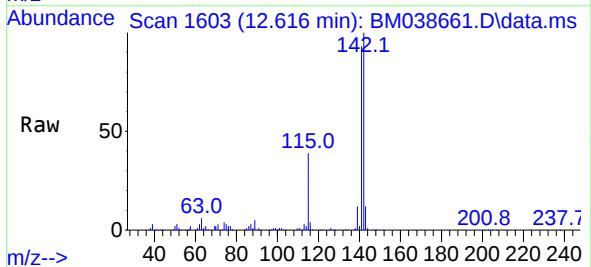
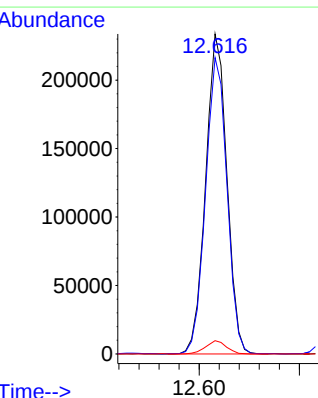
Tgt Ion:142 Resp: 342719

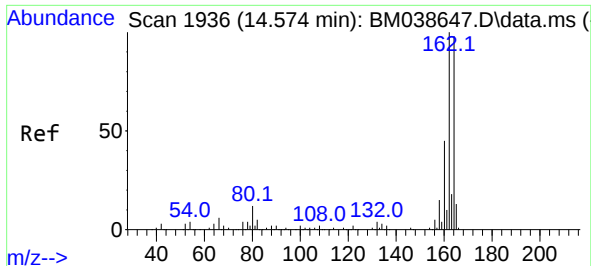
Ion Ratio Lower Upper

142 100

141 92.6 75.5 113.3

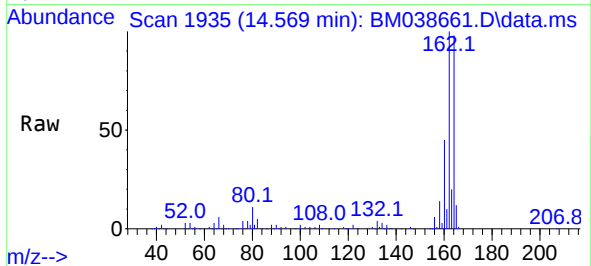
116 4.2 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

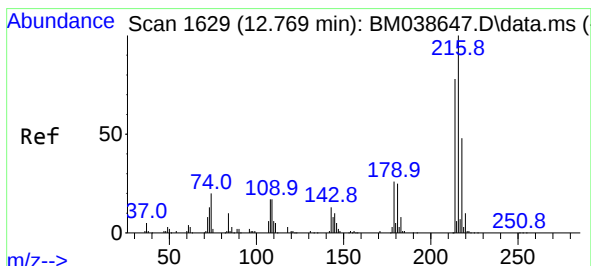
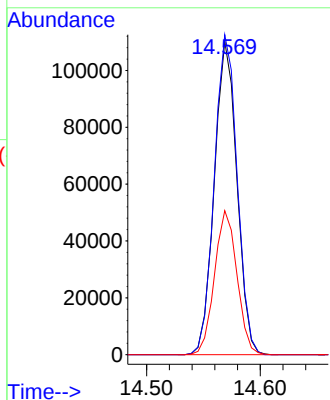
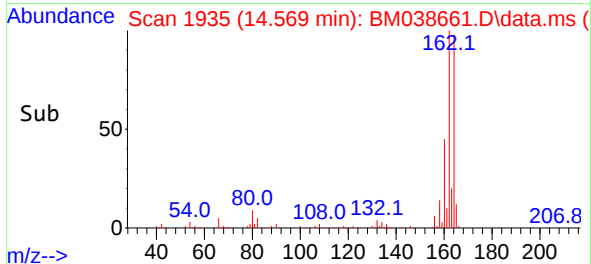
Instrument :
BNA_M
ClientSampleId :
PB150597BS



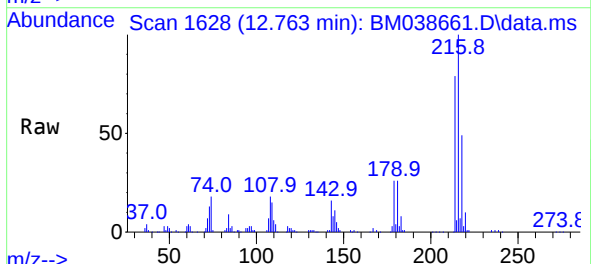
Tgt Ion:164 Resp: 15222
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 45.9 36.5 54.7

Manual Integrations
APPROVED

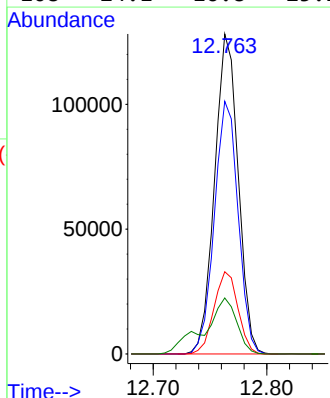
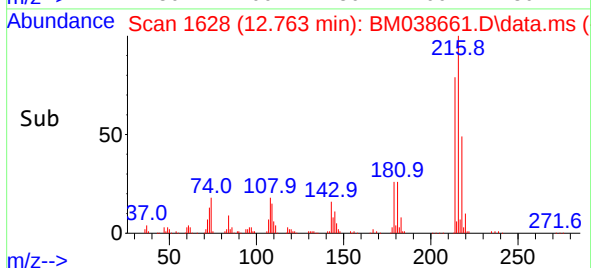
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

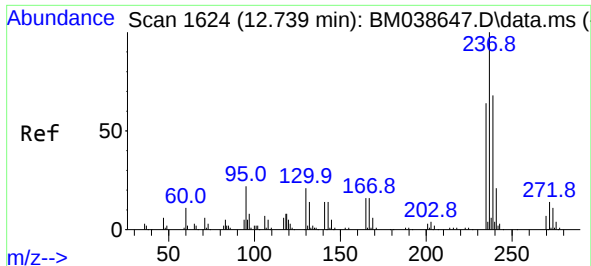


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.703 ng
RT: 12.763 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



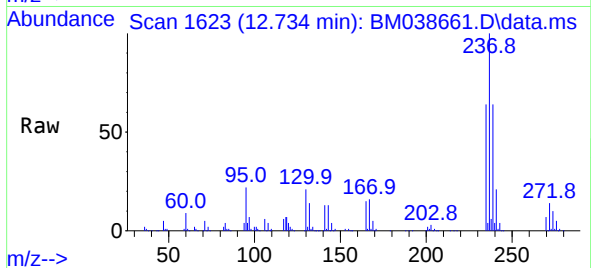
Tgt Ion:216 Resp: 185024
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.0
179 26.1 21.0 31.4
108 24.1 16.8 25.2





#41
Hexachlorocyclopentadiene
Concen: 118.587 ng
RT: 12.734 min Scan# 10
Delta R.T. -0.005 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

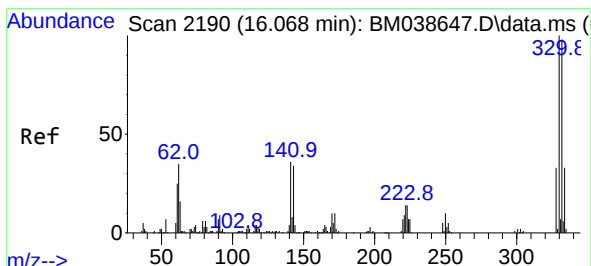
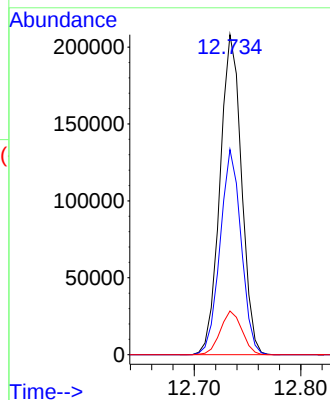
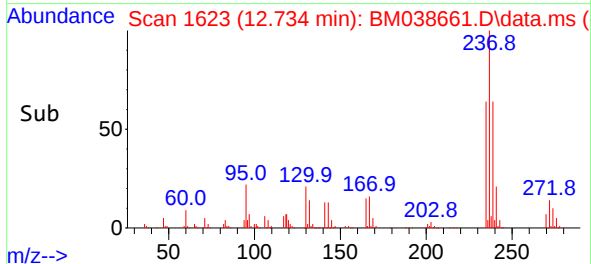
Instrument :
BNA_M
ClientSampleId :
PB150597BS



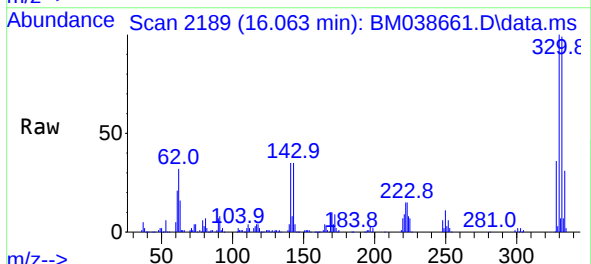
Tgt Ion:237 Resp: 29153
Ion Ratio Lower Upper
237 100
235 64.1 43.8 83.8
272 13.7 0.0 33.8

Manual Integrations
APPROVED

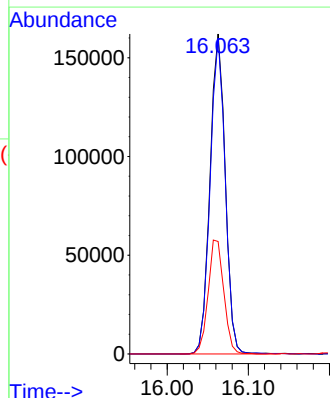
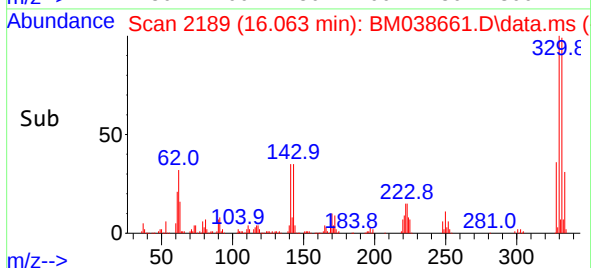
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

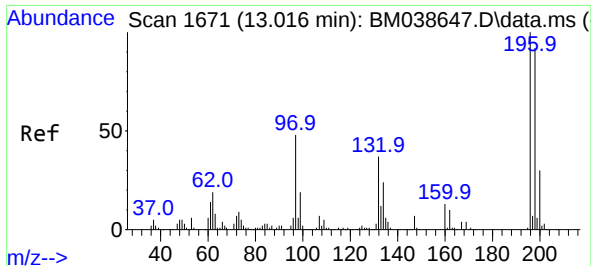


#42
2,4,6-Tribromophenol
Concen: 101.991 ng
RT: 16.063 min Scan# 2189
Delta R.T. -0.005 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



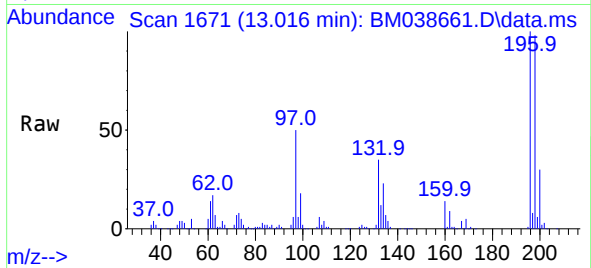
Tgt Ion:330 Resp: 211027
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.6
141 36.6 31.0 46.6





#43
2,4,6-Trichlorophenol
Concen: 44.643 ng
RT: 13.016 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

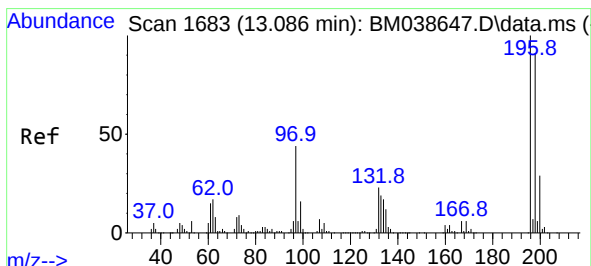
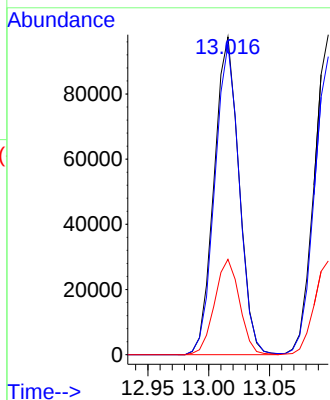
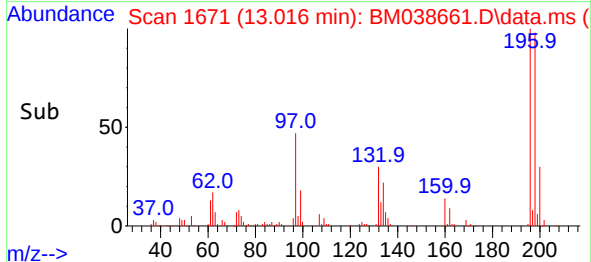
Instrument :
BNA_M
ClientSampleId :
PB150597BS



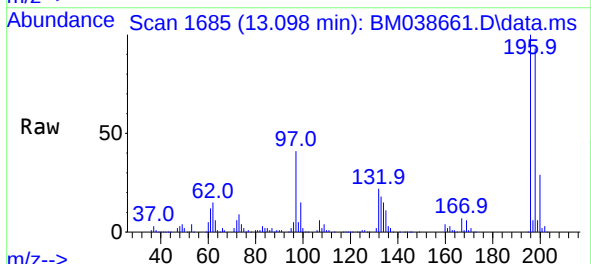
Tgt Ion:196 Resp: 138944
Ion Ratio Lower Upper
196 100
198 97.7 73.7 110.5
200 30.0 24.3 36.5

Manual Integrations
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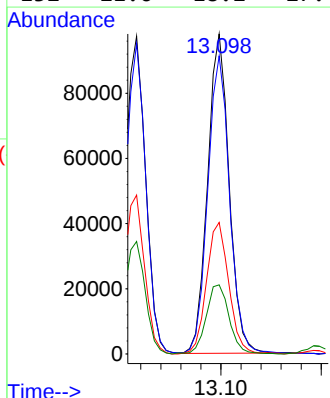
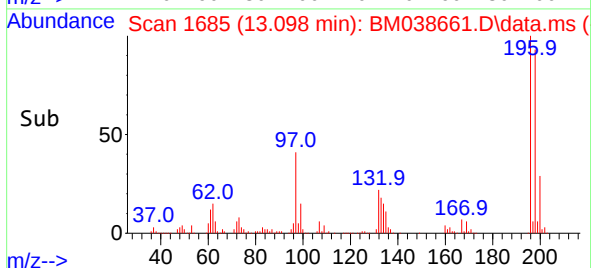
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

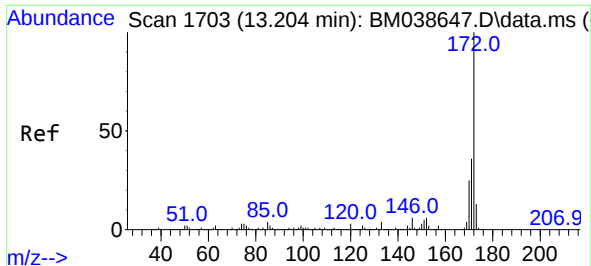


#44
2,4,5-Trichlorophenol
Concen: 39.948 ng
RT: 13.098 min Scan# 1685
Delta R.T. 0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



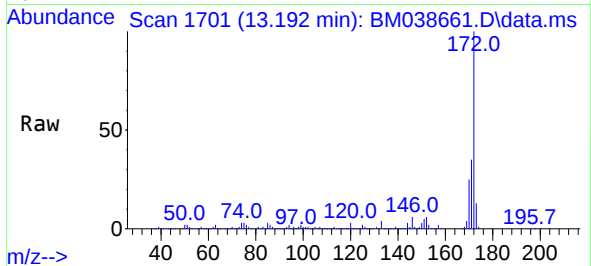
Tgt Ion:196 Resp: 146311
Ion Ratio Lower Upper
196 100
198 93.2 73.1 109.7
97 41.1 35.5 53.3
132 21.6 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 67.360 ng
RT: 13.192 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

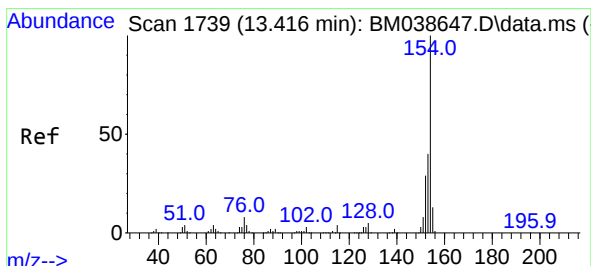
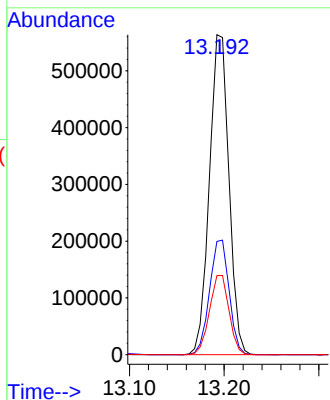
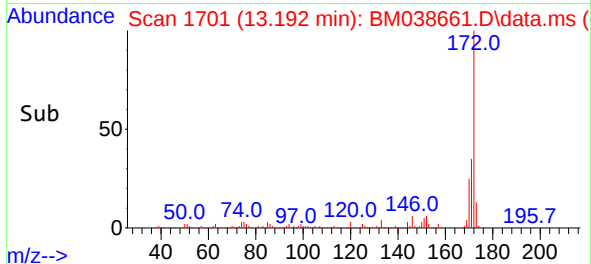
Instrument :
BNA_M
ClientSampleId :
PB150597BS



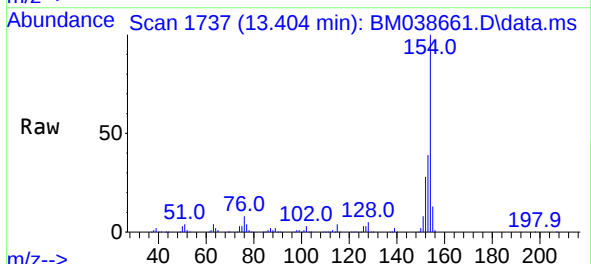
Tgt Ion:172 Resp: 805428
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 24.7 20.0 30.0

Manual Integrations
APPROVED

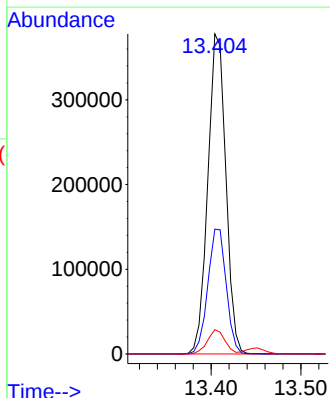
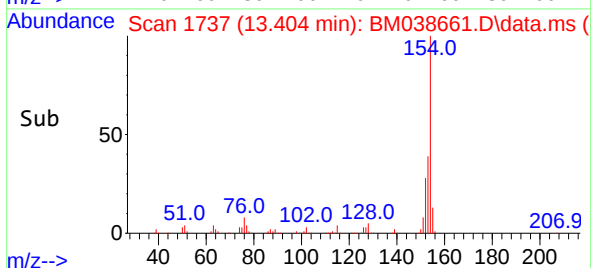
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

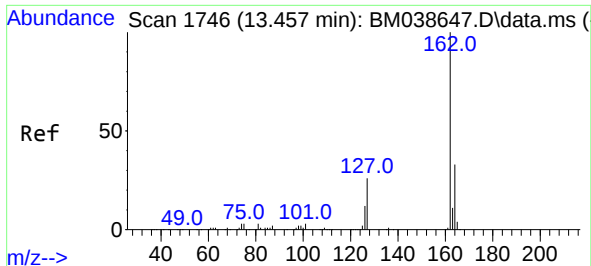


#46
1,1'-Biphenyl
Concen: 43.682 ng
RT: 13.404 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion:154 Resp: 526731
Ion Ratio Lower Upper
154 100
153 39.0 19.9 59.9
76 7.6 0.0 27.9





#47
2-Chloronaphthalene
Concen: 45.251 ng
RT: 13.451 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

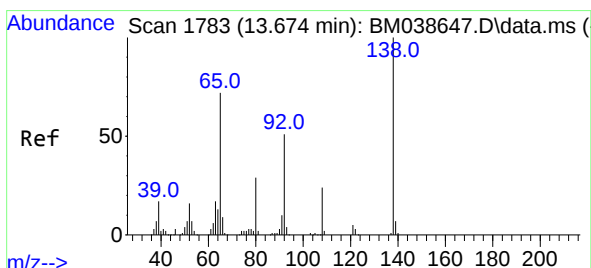
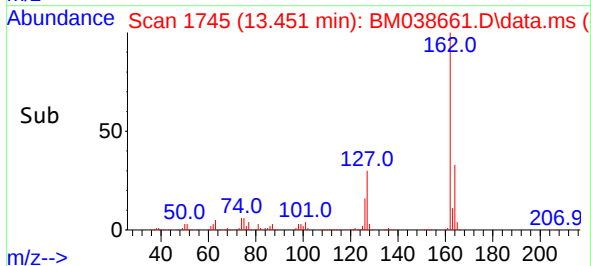
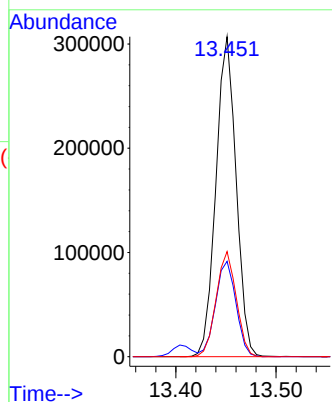
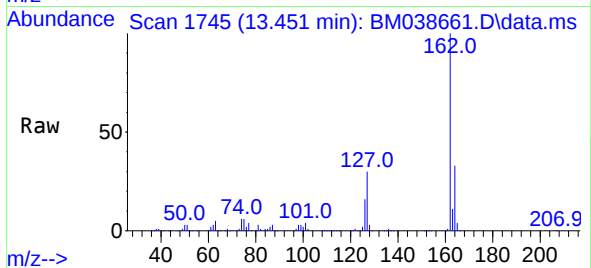
PB150597BS

Tgt Ion:162 Resp: 42936
Ion Ratio Lower Upper
162 100
127 29.8 23.6 35.4
164 32.9 26.7 40.1

Manual Integrations

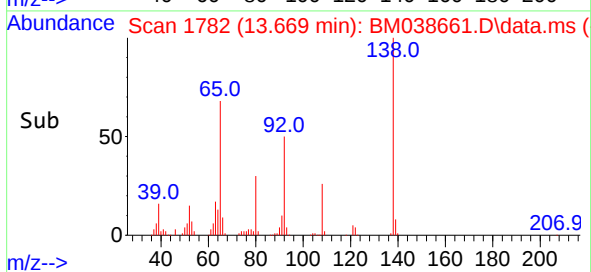
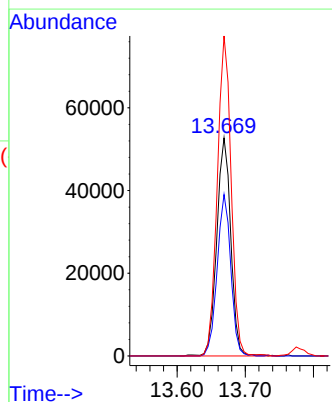
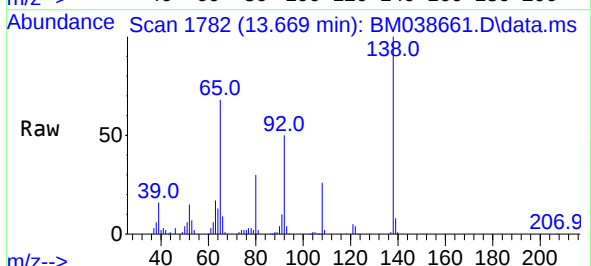
APPROVED

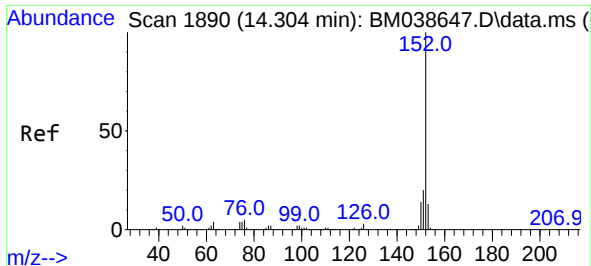
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#48
2-Nitroaniline
Concen: 35.882 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.005 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

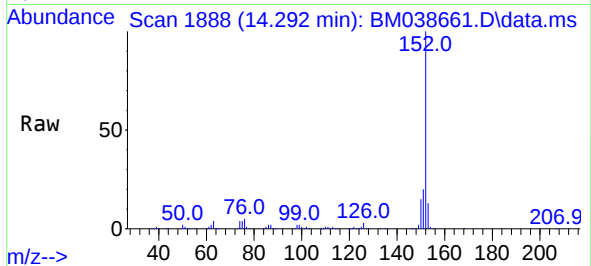
Tgt Ion: 65 Resp: 75609
Ion Ratio Lower Upper
65 100
92 74.0 55.9 83.9
138 146.8 110.6 166.0





#49
Acenaphthylene
Concen: 42.456 ng
RT: 14.292 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

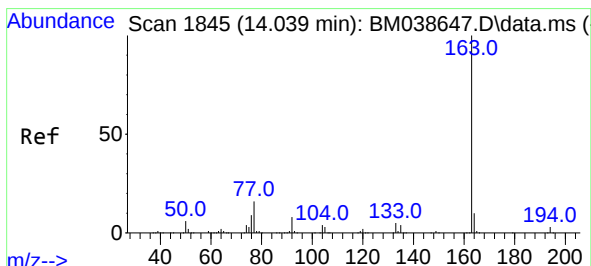
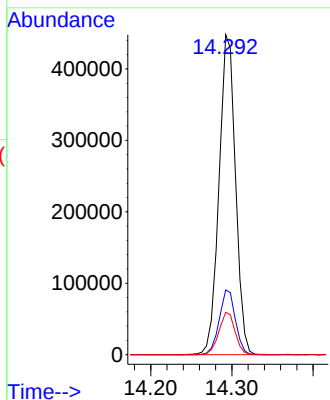
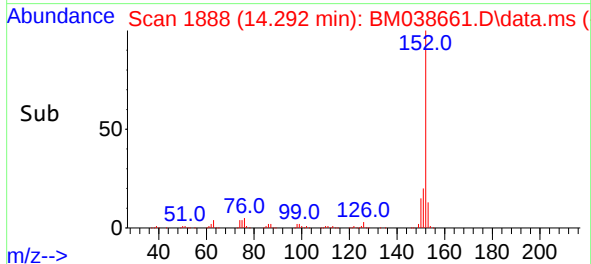
Instrument :
BNA_M
ClientSampleId :
PB150597BS



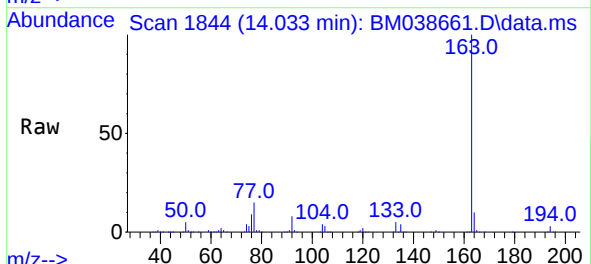
Tgt Ion:152 Resp: 63451
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.3 10.0 15.0

Manual Integrations
APPROVED

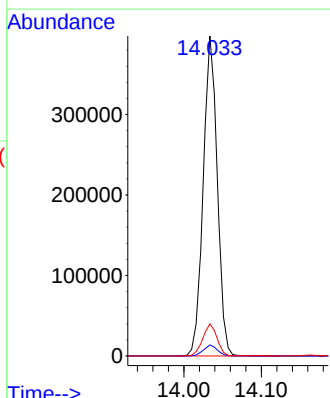
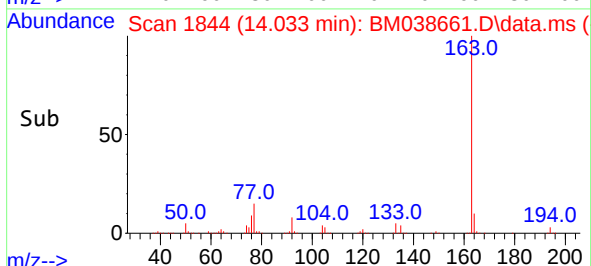
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

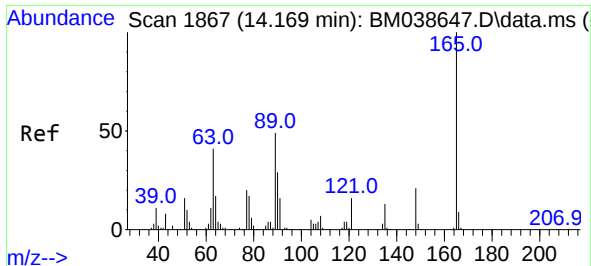


#50
Dimethylphthalate
Concen: 40.254 ng
RT: 14.033 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion:163 Resp: 500055
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.274 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

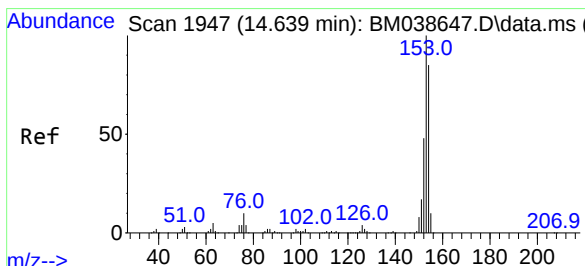
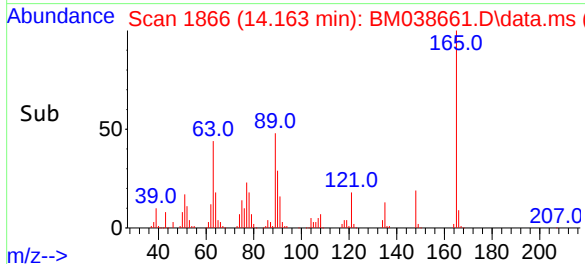
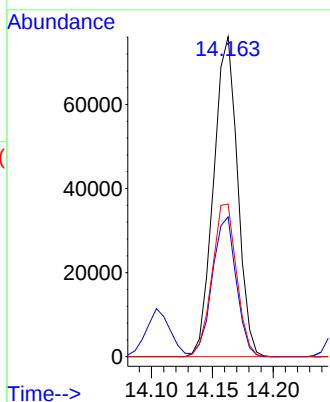
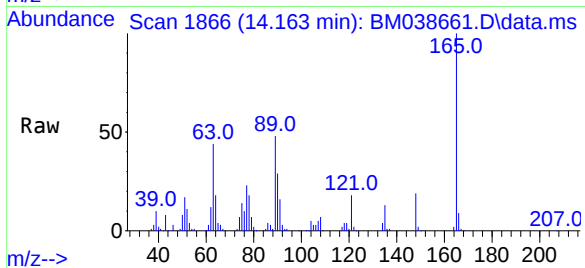
PB150597BS

Tgt Ion:165 Resp: 104210
Ion Ratio Lower Upper
165 100
63 43.7 35.8 53.8
89 47.7 39.3 58.9

Manual Integrations

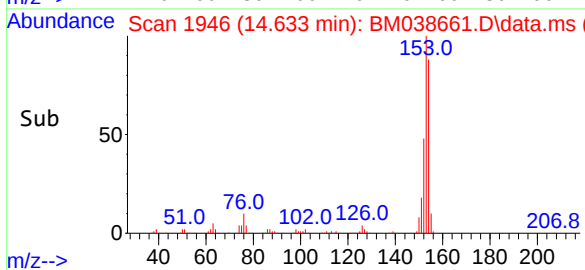
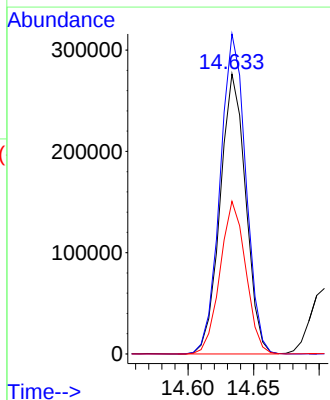
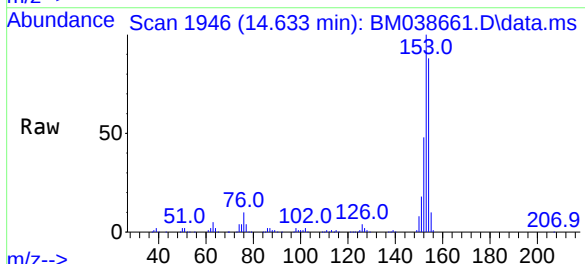
APPROVED

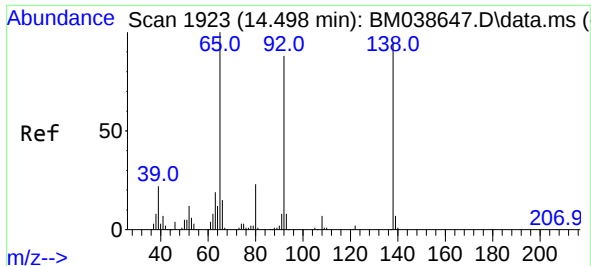
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#52
Acenaphthene
Concen: 42.034 ng
RT: 14.633 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

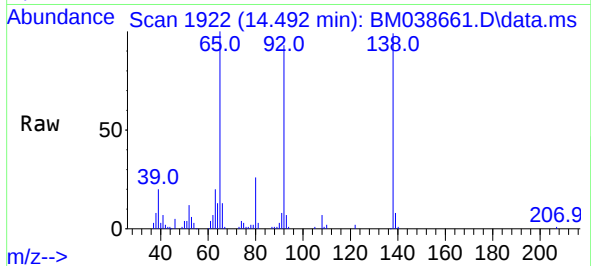
Tgt Ion:154 Resp: 375103
Ion Ratio Lower Upper
154 100
153 114.3 93.7 140.5
152 54.5 44.6 67.0





#53
3-Nitroaniline
Concen: 22.370 ng
RT: 14.492 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

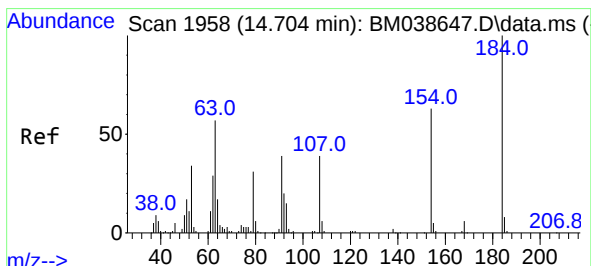
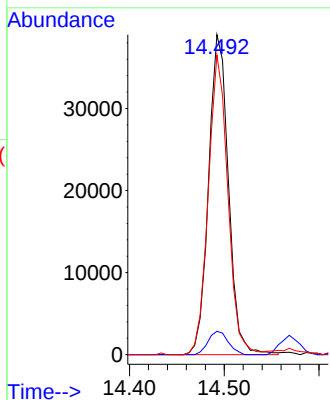
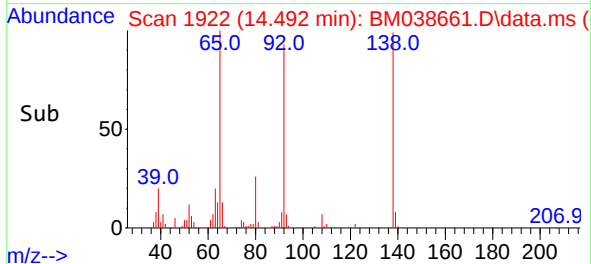
Instrument :
BNA_M
ClientSampleId :
PB150597BS



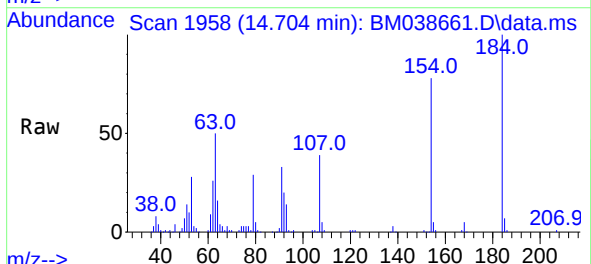
Tgt Ion:138 Resp: 5673
Ion Ratio Lower Upper
138 100
108 7.3 5.8 8.8
92 93.7 73.9 110.9

Manual Integrations
APPROVED

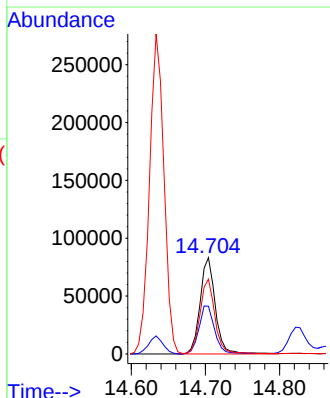
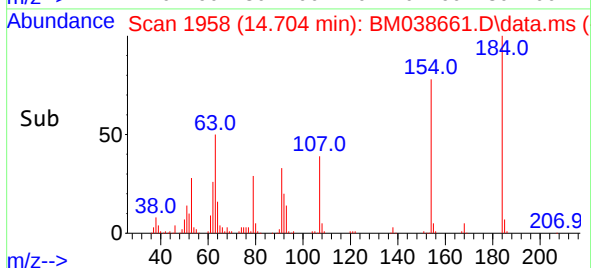
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

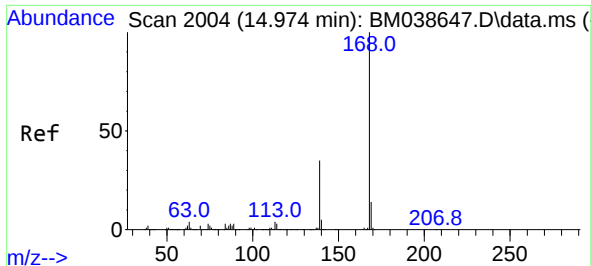


#54
2,4-Dinitrophenol
Concen: 72.316 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



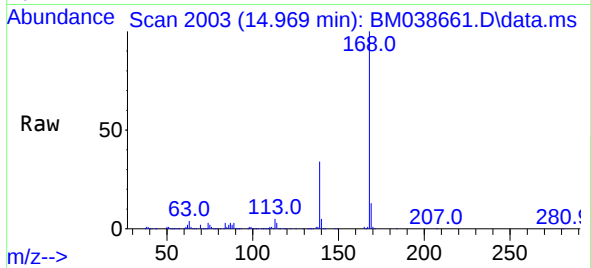
Tgt Ion:184 Resp: 118844
Ion Ratio Lower Upper
184 100
63 49.6 45.9 68.9
154 77.8 54.9 82.3





#55
Dibenzofuran
Concen: 41.248 ng
RT: 14.969 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

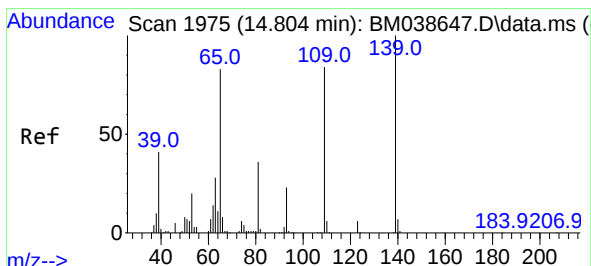
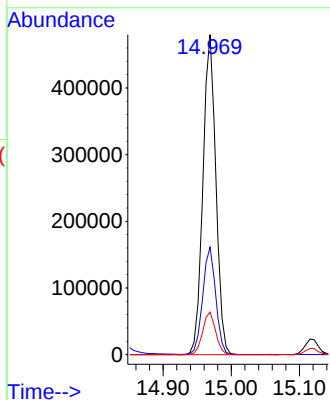
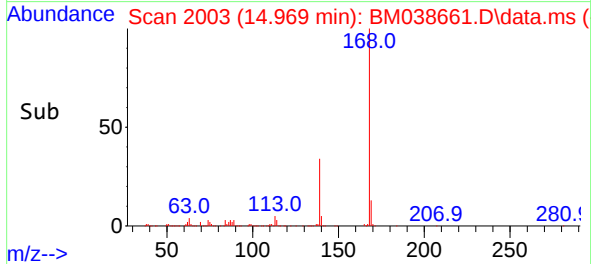
Instrument :
BNA_M
ClientSampleId :
PB150597BS



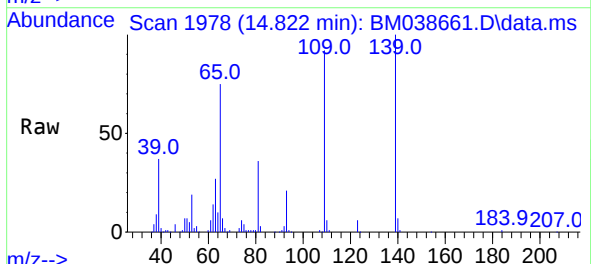
Tgt Ion:168 Resp: 63386
Ion Ratio Lower Upper
168 100
139 33.6 27.8 41.6
169 13.3 10.9 16.3

Manual Integrations
APPROVED

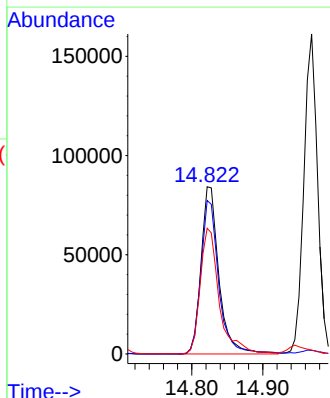
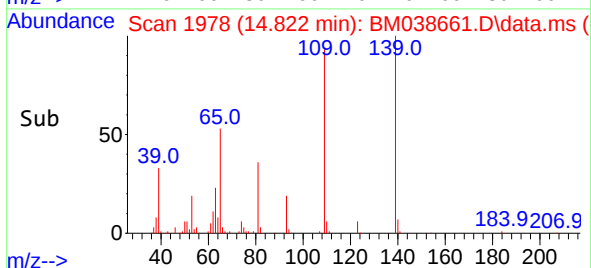
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

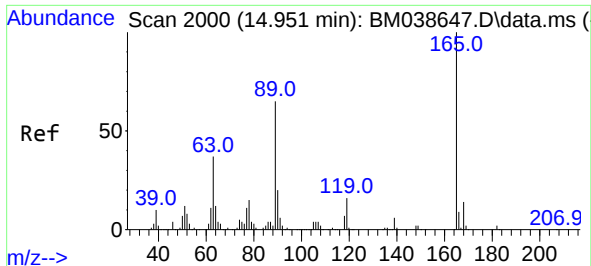


#56
4-Nitrophenol
Concen: 72.813 ng
RT: 14.822 min Scan# 1978
Delta R.T. 0.018 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion:139 Resp: 147443
Ion Ratio Lower Upper
139 100
109 91.7 63.8 103.8
65 75.2 62.5 102.5





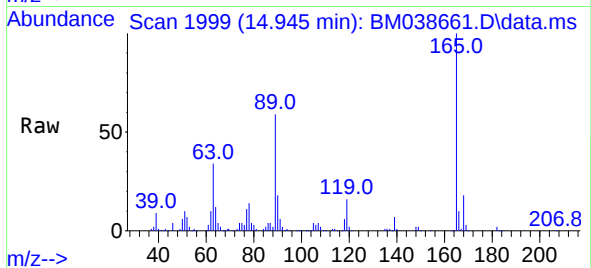
#57
2,4-Dinitrotoluene
Concen: 37.807 ng
RT: 14.945 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

PB150597BS

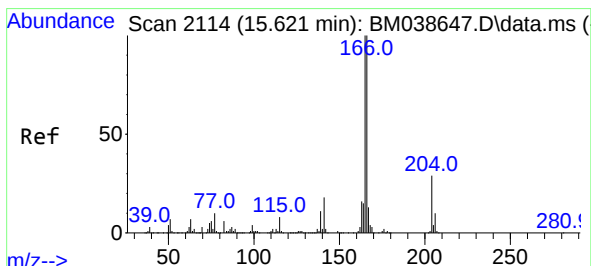
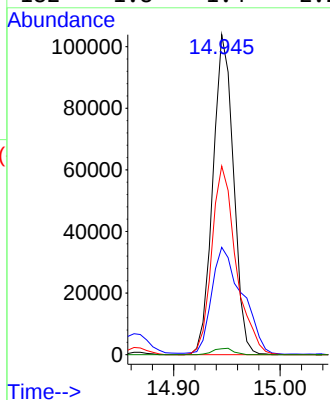
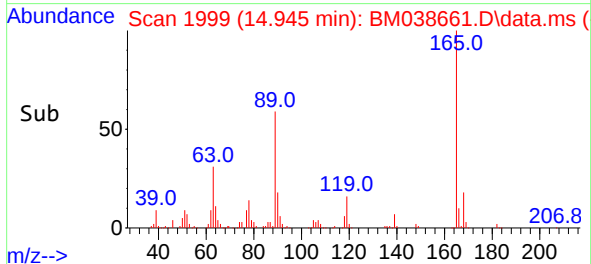


Tgt Ion:165 Resp: 139510
Ion Ratio Lower Upper
165 100
63 33.5 29.4 44.0
89 58.9 51.8 77.6
182 1.8 1.4 2.2

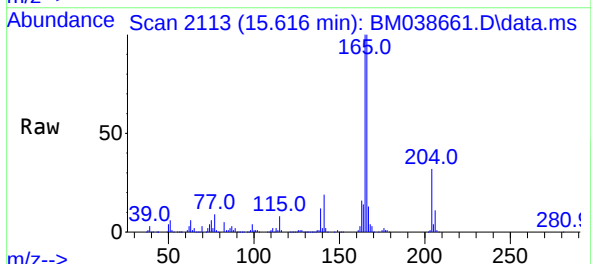
Manual Integrations

APPROVED

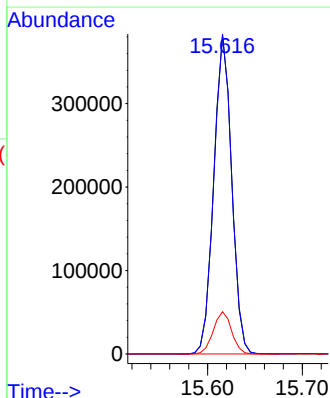
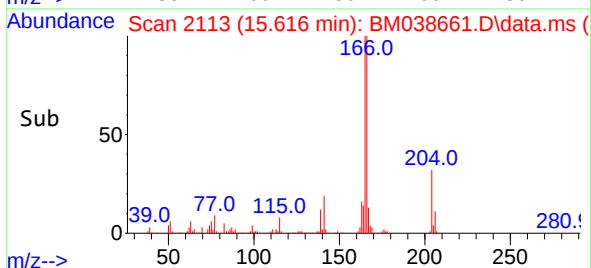
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

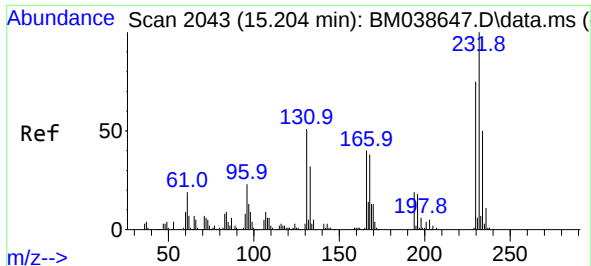


#58
Fluorene
Concen: 41.373 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



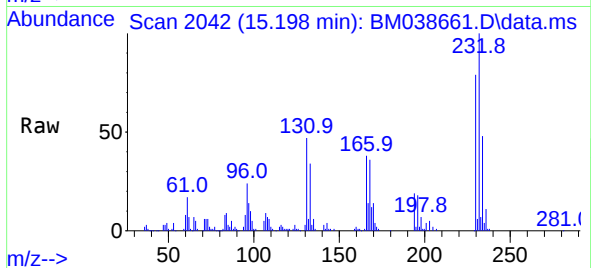
Tgt Ion:166 Resp: 503057
Ion Ratio Lower Upper
166 100
165 100.2 80.2 120.4
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.895 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

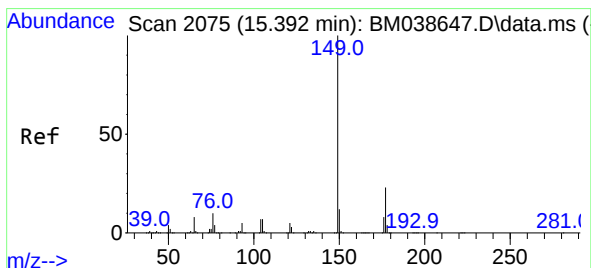
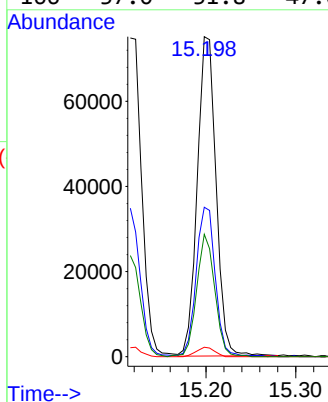
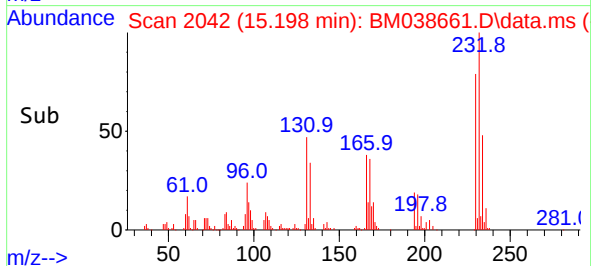
Instrument :
BNA_M
ClientSampleId :
PB150597BS



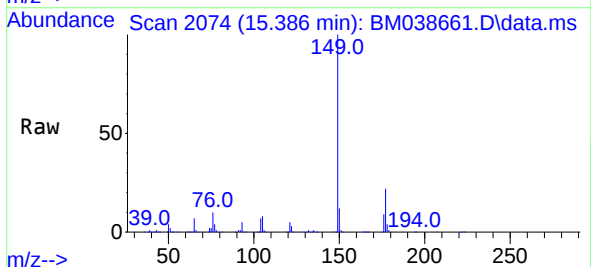
Tgt Ion:232 Resp: 10934
Ion Ratio Lower Upper
232 100
131 47.9 41.2 61.8
130 2.9 2.4 3.6
166 37.0 31.8 47.6

Manual Integrations
APPROVED

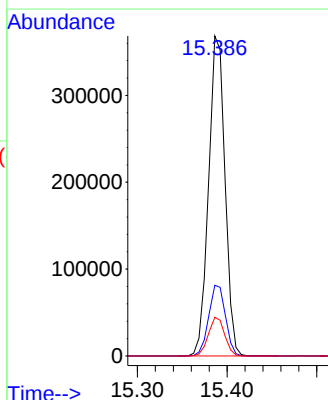
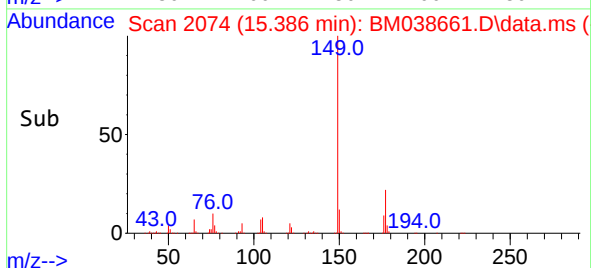
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

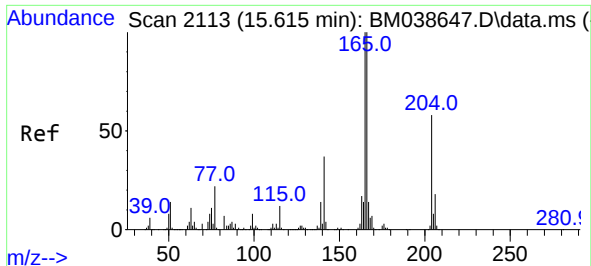


#60
Diethylphthalate
Concen: 39.756 ng
RT: 15.386 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion:149 Resp: 467862
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 43.457 ng
RT: 15.610 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

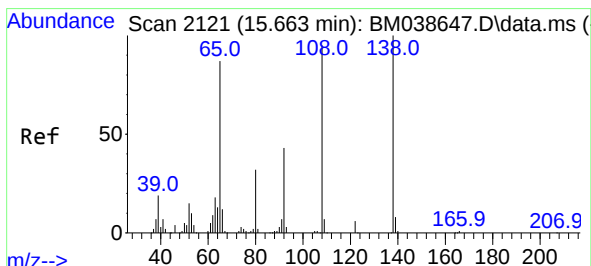
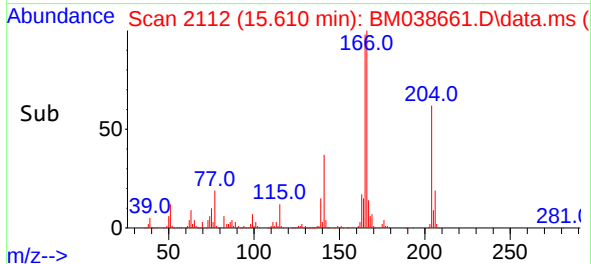
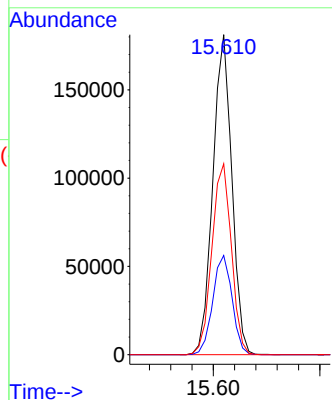
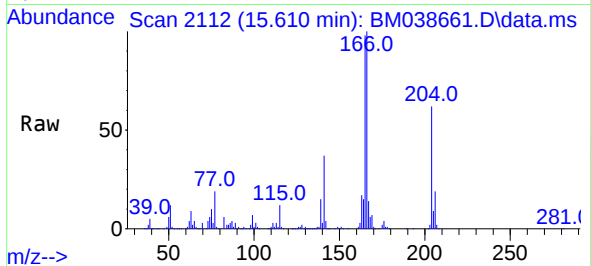
PB150597BS

Tgt Ion:204 Resp: 22416
Ion Ratio Lower Upper
204 100
206 31.0 25.3 37.9
141 59.6 51.3 76.9

Manual Integrations

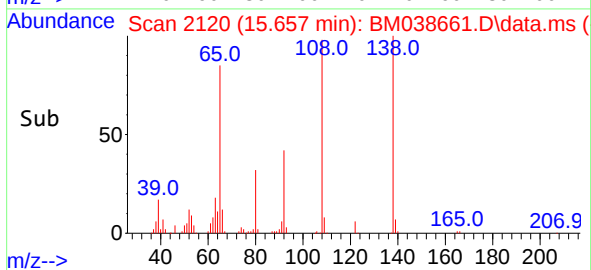
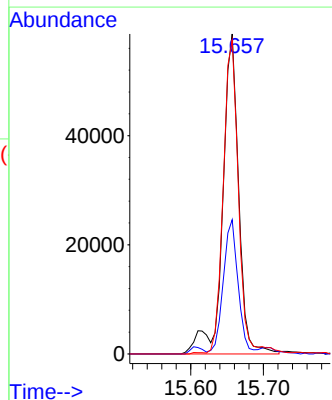
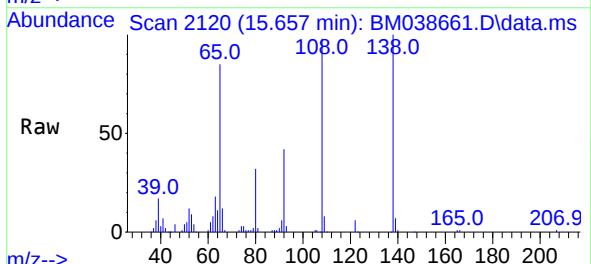
APPROVED

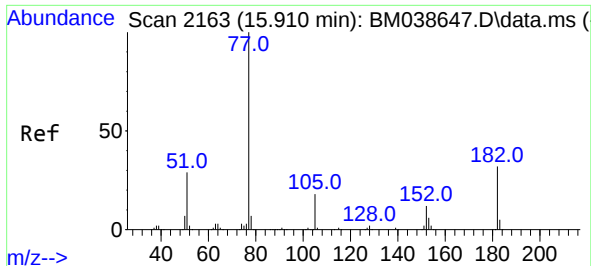
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#62
4-Nitroaniline
Concen: 33.681 ng m
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion:138 Resp: 89804
Ion Ratio Lower Upper
138 100
92 42.0 23.4 63.4
108 98.1 75.1 115.1





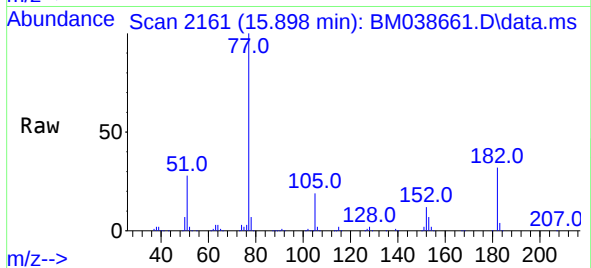
#63
Azobenzene
Concen: 37.572 ng
RT: 15.898 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

PB150597BS

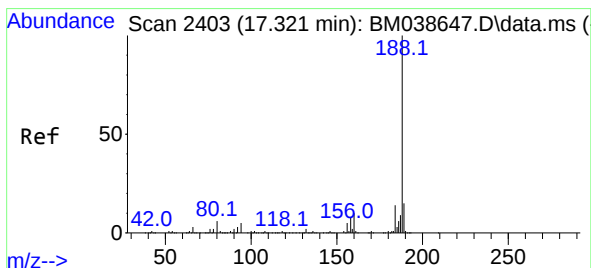
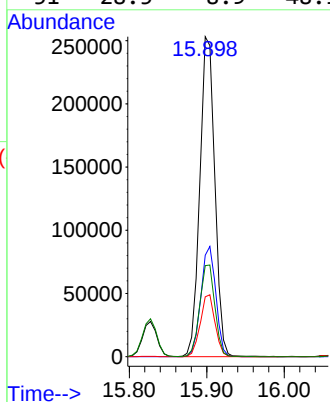
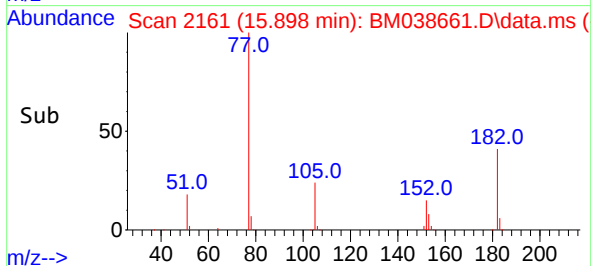


Tgt Ion: 77 Resp: 34018
Ion Ratio Lower Upper
77 100
182 31.7 12.0 52.0
105 18.7 0.0 37.5
51 28.5 8.9 48.9

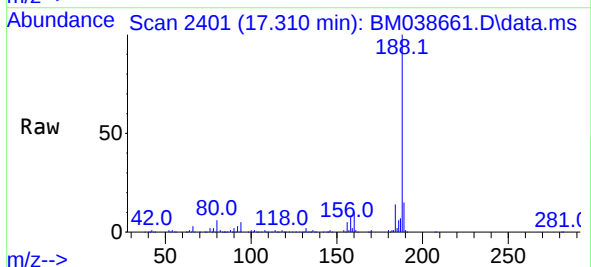
Manual Integrations

APPROVED

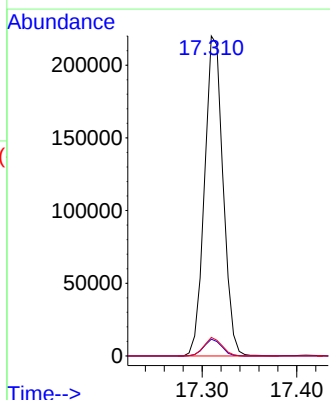
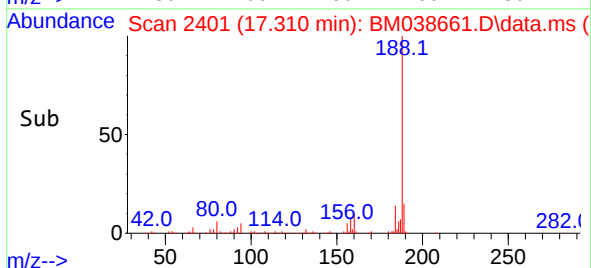
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

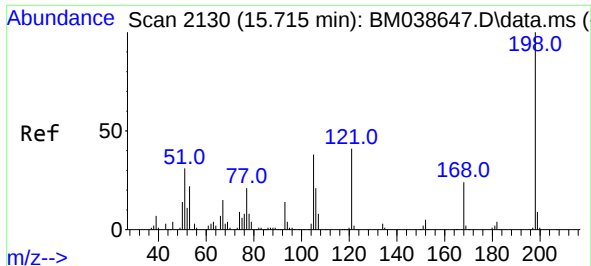


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2401
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion:188 Resp: 297631
Ion Ratio Lower Upper
188 100
94 5.3 4.2 6.4
80 5.8 4.6 7.0





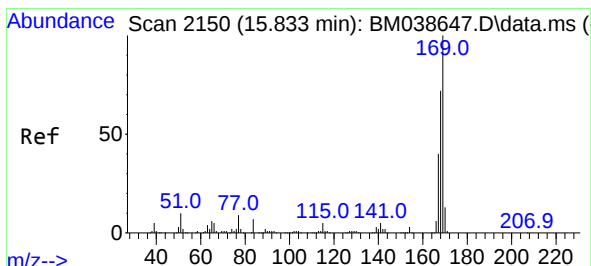
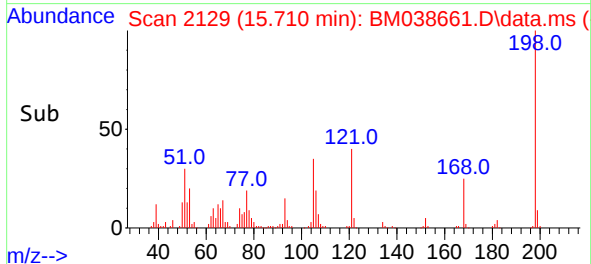
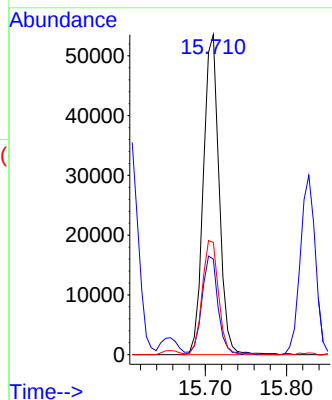
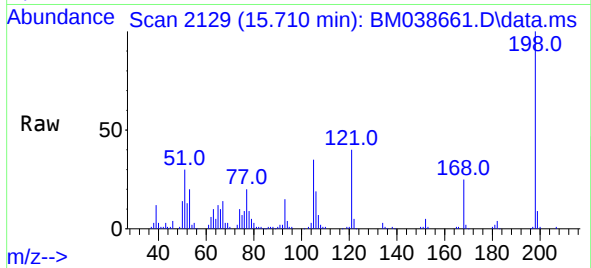
#65
4,6-Dinitro-2-methylphenol
Concen: 38.433 ng
RT: 15.710 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :
BNA_M
ClientSampleId :
PB150597BS

Tgt Ion:198 Resp: 72010
Ion Ratio Lower Upper
198 100
51 29.9 13.0 53.0
105 35.1 17.9 57.9

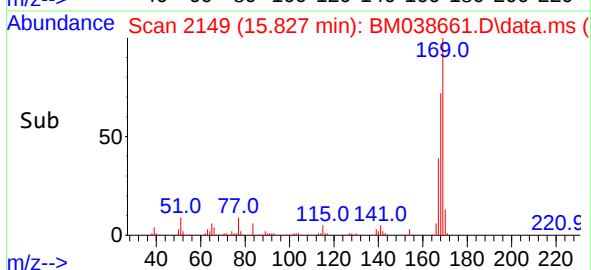
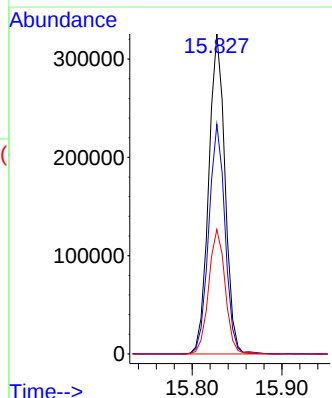
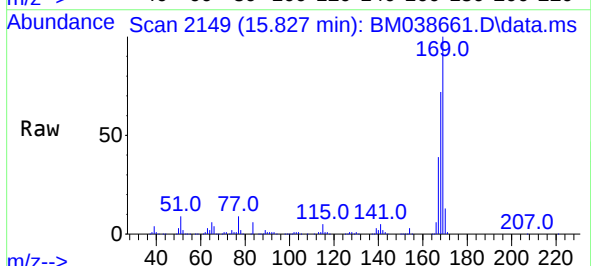
Manual Integrations
APPROVED

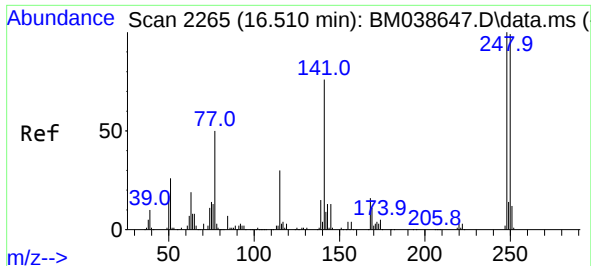
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#66
n-Nitrosodiphenylamine
Concen: 42.113 ng
RT: 15.827 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion:169 Resp: 409266
Ion Ratio Lower Upper
169 100
168 71.8 57.6 86.4
167 38.9 32.3 48.5





#67
4-Bromophenyl-phenylether
Concen: 44.958 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

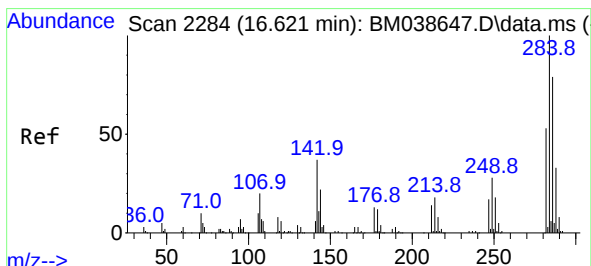
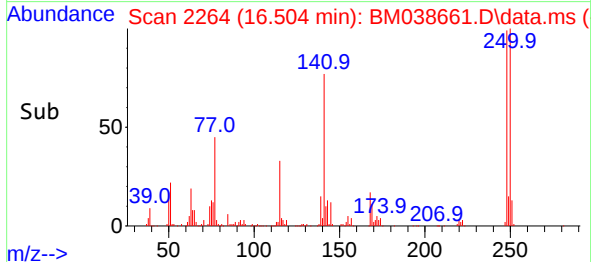
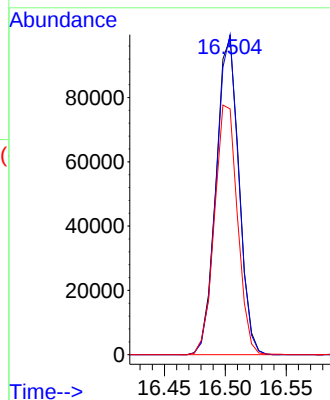
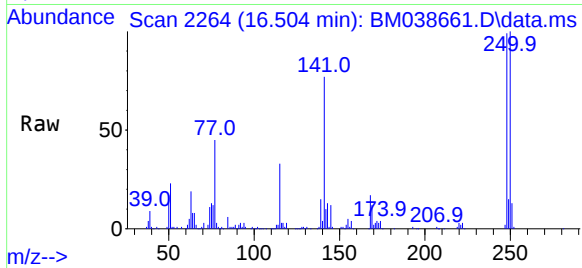
PB150597BS

Tgt Ion:248 Resp: 129200
Ion Ratio Lower Upper
248 100
250 101.0 79.4 119.2
141 77.6 61.0 91.6

Manual Integrations

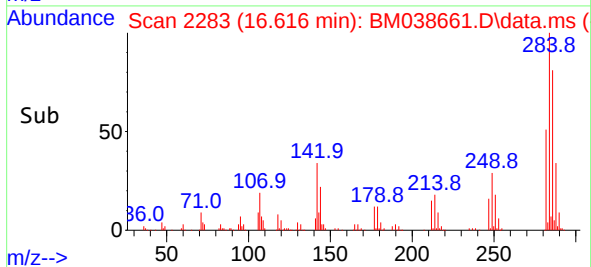
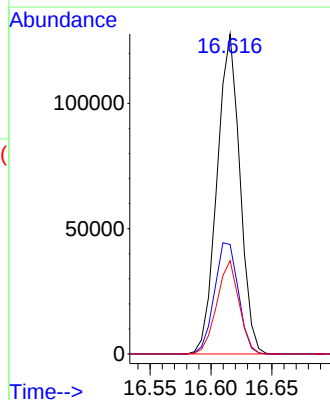
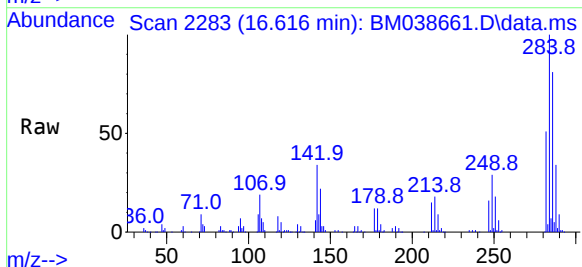
APPROVED

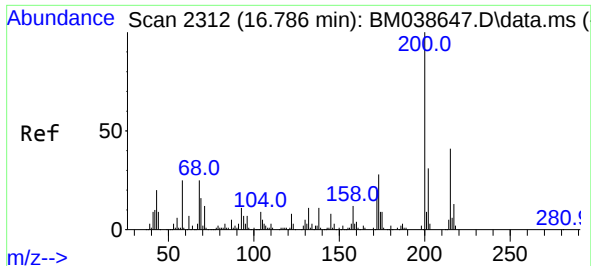
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#68
Hexachlorobenzene
Concen: 47.536 ng
RT: 16.616 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

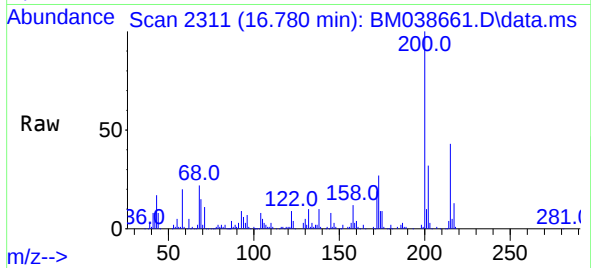
Tgt Ion:284 Resp: 166954
Ion Ratio Lower Upper
284 100
142 34.2 29.8 44.6
249 29.1 22.2 33.4





#69
Atrazine
Concen: 46.100 ng
RT: 16.780 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

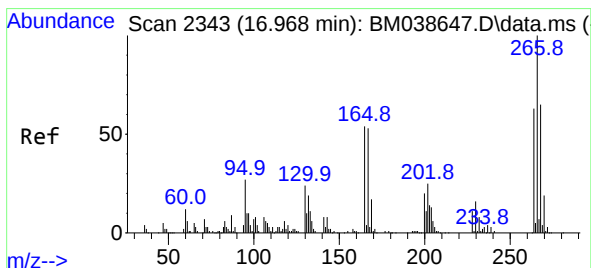
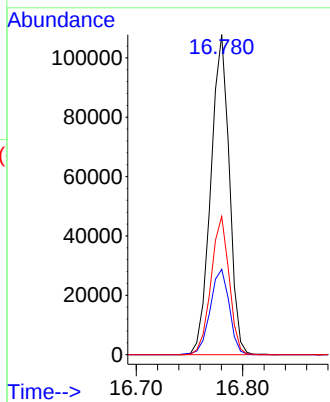
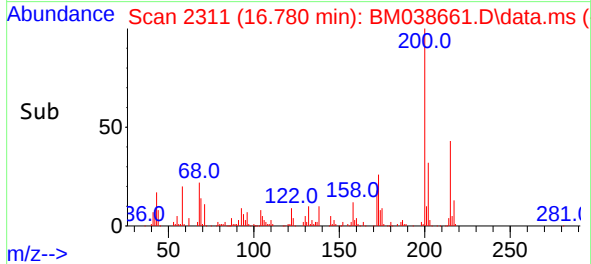
Instrument :
BNA_M
ClientSampleId :
PB150597BS



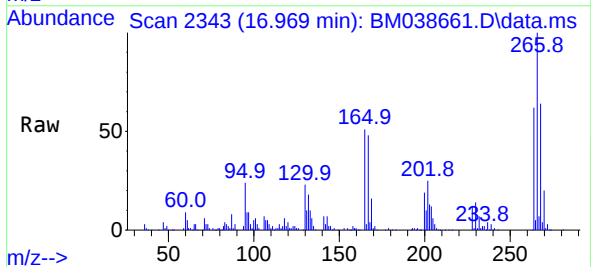
Tgt Ion:200 Resp: 129849
Ion Ratio Lower Upper
200 100
173 26.7 7.9 47.9
215 43.2 20.8 60.8

Manual Integrations
APPROVED

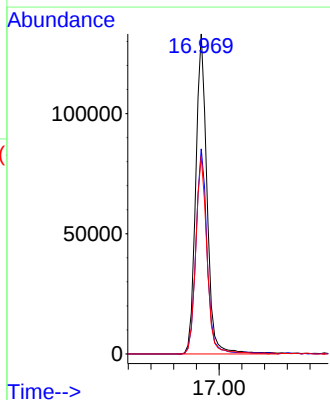
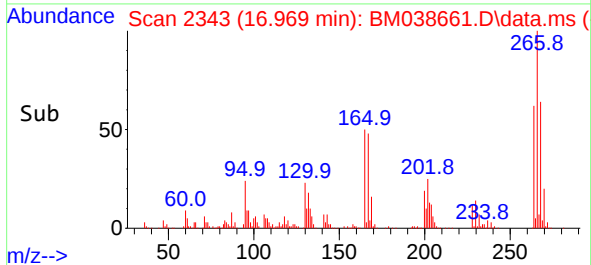
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

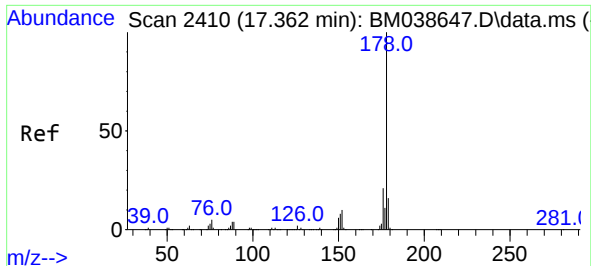


#70
Pentachlorophenol
Concen: 71.872 ng
RT: 16.969 min Scan# 2343
Delta R.T. 0.001 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



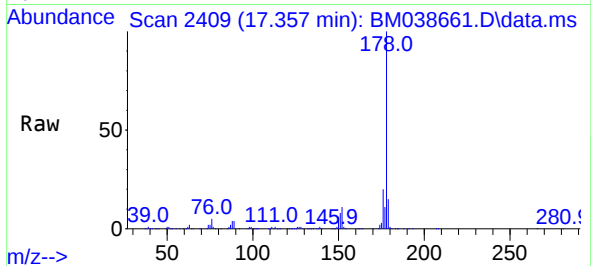
Tgt Ion:266 Resp: 184013
Ion Ratio Lower Upper
266 100
268 64.1 51.8 77.6
264 61.8 50.6 76.0





#71
Phenanthrene
Concen: 41.317 ng
RT: 17.357 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

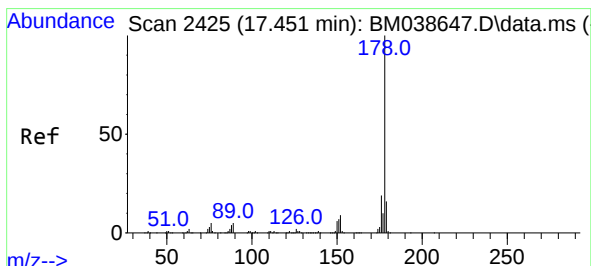
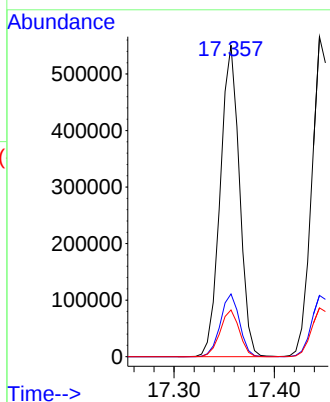
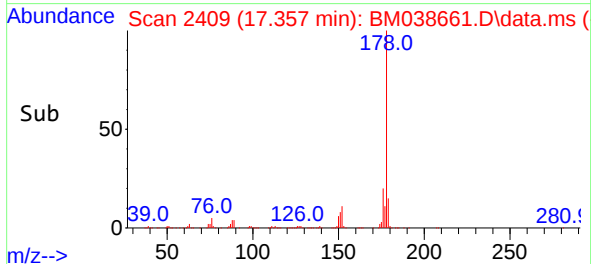
Instrument :
BNA_M
ClientSampleId :
PB150597BS



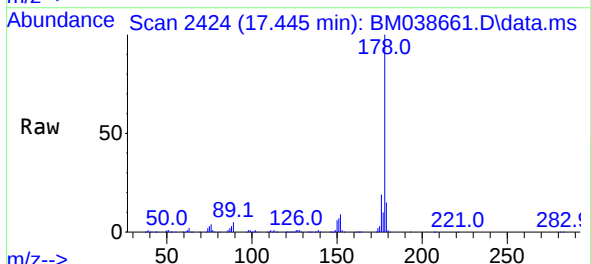
Tgt Ion:178 Resp: 730179
Ion Ratio Lower Upper
178 100
176 20.1 16.7 25.1
179 15.0 12.5 18.7

Manual Integrations
APPROVED

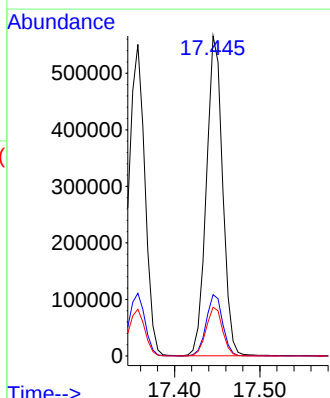
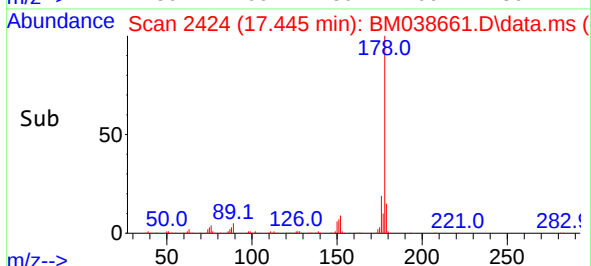
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

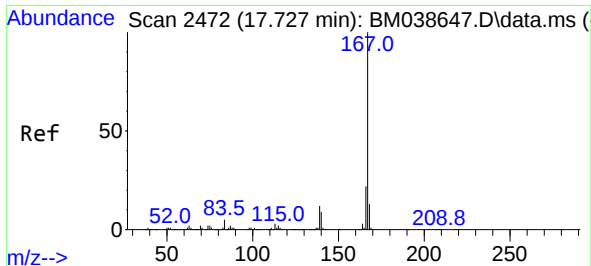


#72
Anthracene
Concen: 41.401 ng
RT: 17.445 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



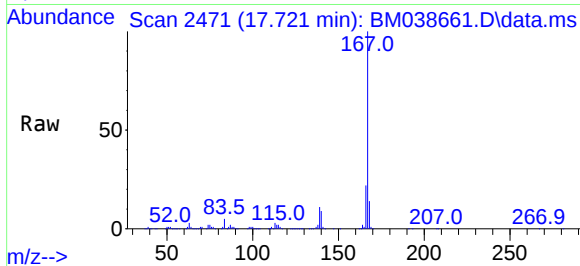
Tgt Ion:178 Resp: 748499
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 39.289 ng
 RT: 17.721 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BM038661.D
 Acq: 02 Feb 2023 13:34

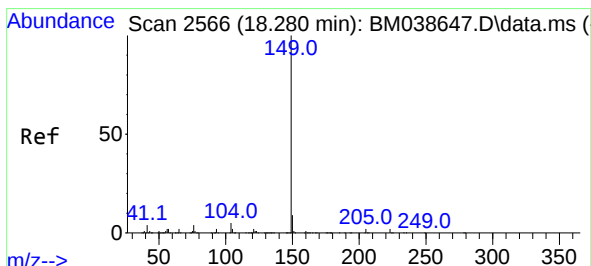
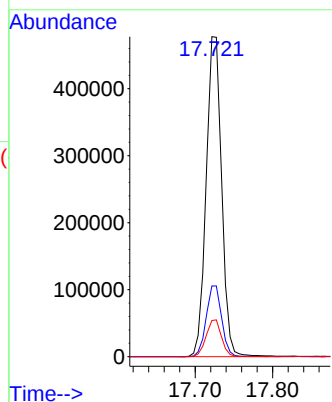
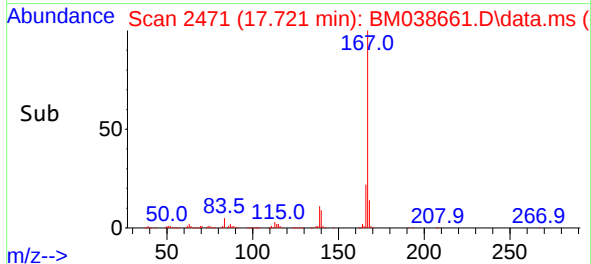
Instrument :
 BNA_M
 ClientSampleId :
 PB150597BS



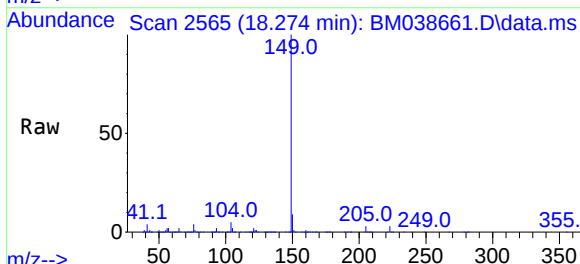
Tgt Ion:167 Resp: 662459
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 11.3 9.4 14.2

Manual Integrations
 APPROVED

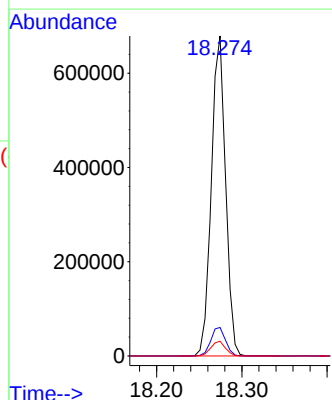
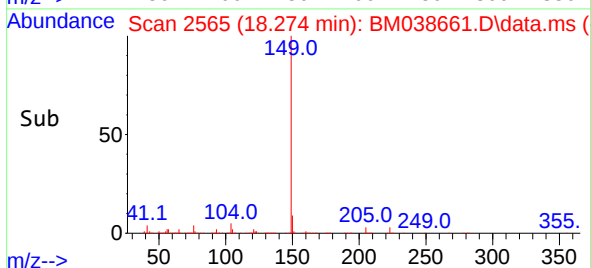
Reviewed By :Christian Giraldo 02/06/2023
 Supervised By :Jagrut Upadhyay 02/06/2023

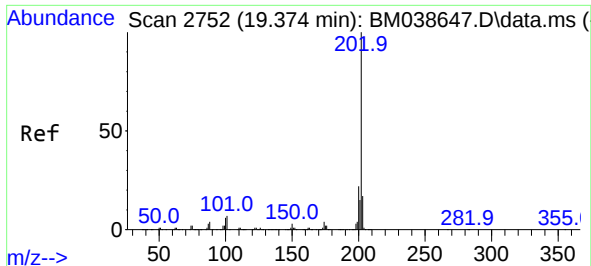


#74
 Di-n-butylphthalate
 Concen: 41.278 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BM038661.D
 Acq: 02 Feb 2023 13:34



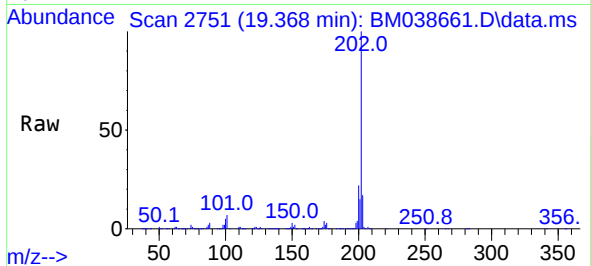
Tgt Ion:149 Resp: 786338
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.6 3.8 5.6





#75
Fluoranthene
Concen: 39.058 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

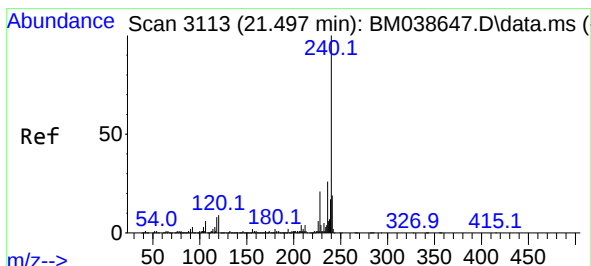
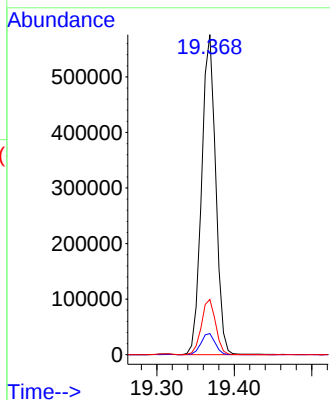
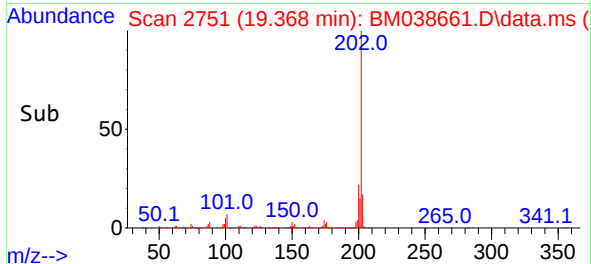
Instrument :
BNA_M
ClientSampleId :
PB150597BS



Tgt Ion:202 Resp: 72472
Ion Ratio Lower Upper
202 100
101 6.6 0.0 27.4
203 17.3 0.0 37.3

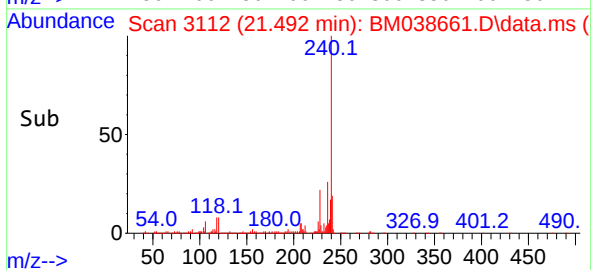
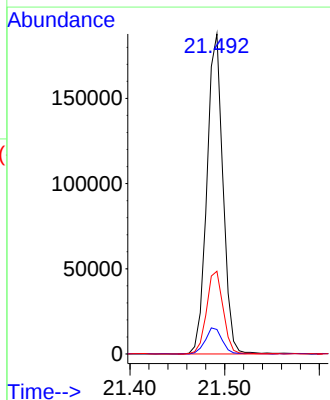
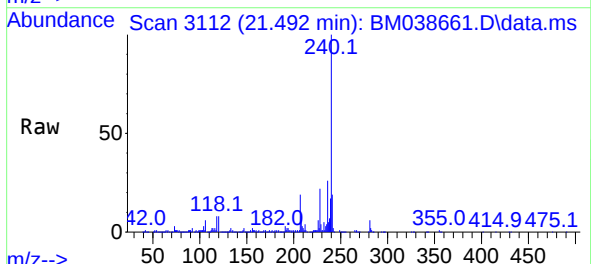
Manual Integrations
APPROVED

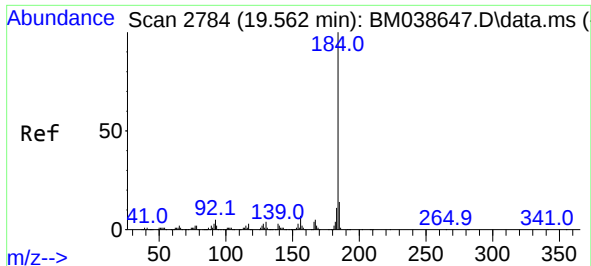
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

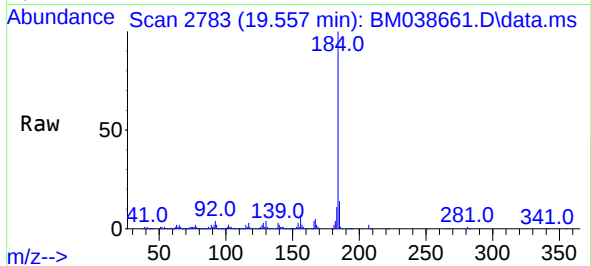
Tgt Ion:240 Resp: 220244
Ion Ratio Lower Upper
240 100
120 7.7 7.0 10.4
236 25.9 20.9 31.3





#77
Benzidine
Concen: 67.030 ng
RT: 19.557 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

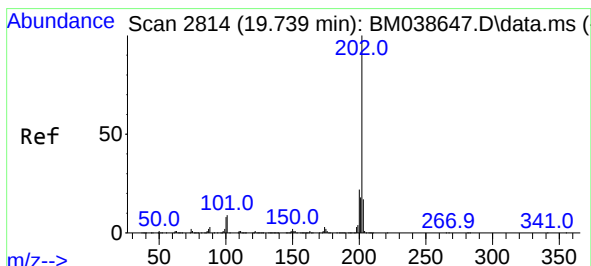
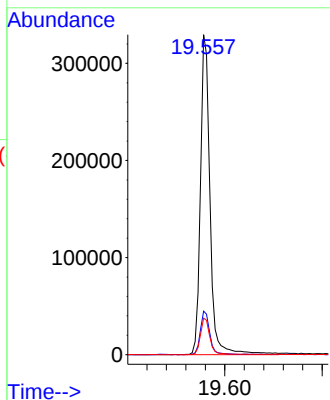
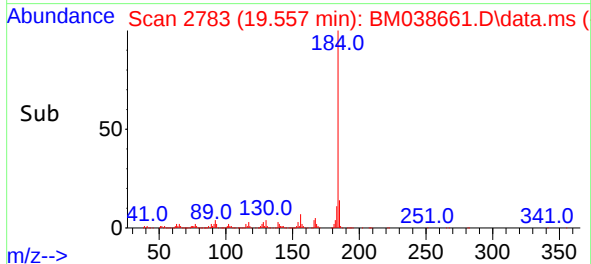
Instrument :
BNA_M
ClientSampleId :
PB150597BS



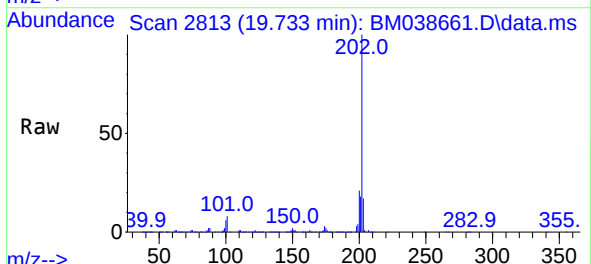
Tgt Ion:184 Resp: 452270
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 11.4 8.8 13.2

Manual Integrations
APPROVED

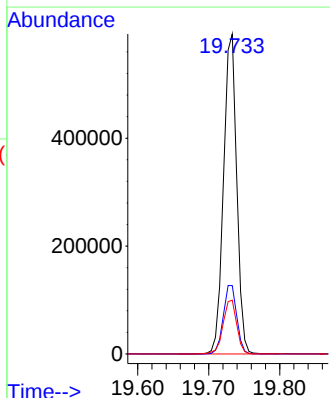
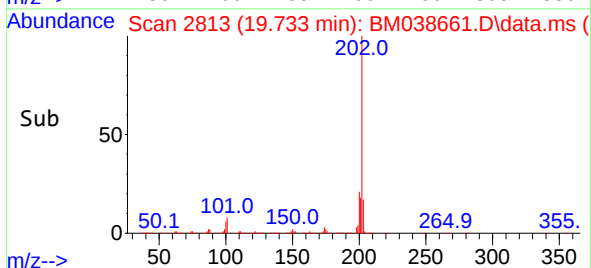
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

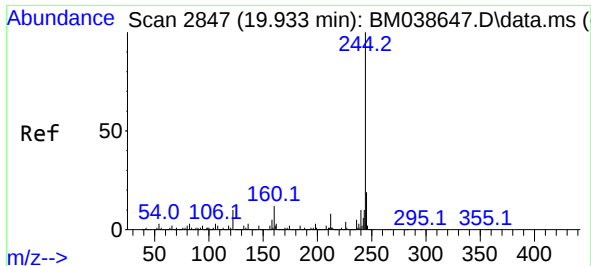


#78
Pyrene
Concen: 44.922 ng
RT: 19.733 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion:202 Resp: 761725
Ion Ratio Lower Upper
202 100
200 21.3 17.8 26.6
203 16.8 13.5 20.3





#79
 Terphenyl-d14
 Concen: 72.871 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038661.D
 Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

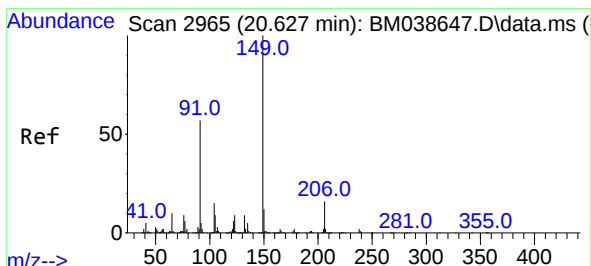
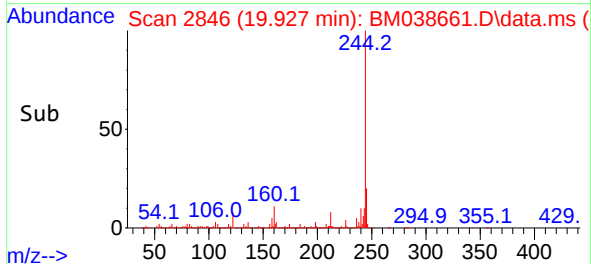
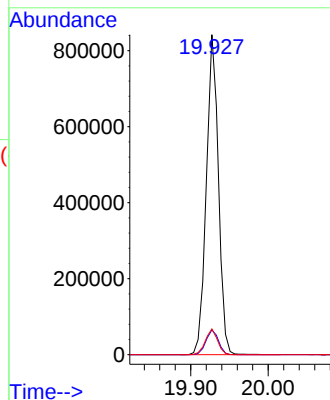
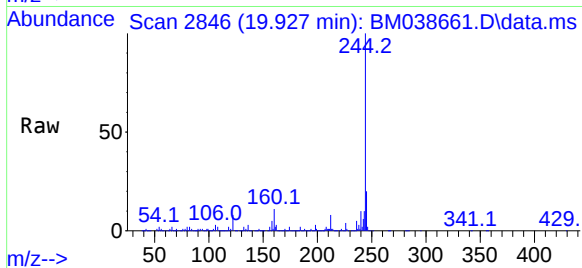
PB150597BS

Tgt Ion:244 Resp: 909484
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 8.0 7.8 11.8

Manual Integrations

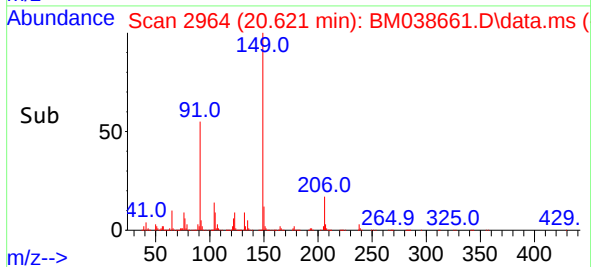
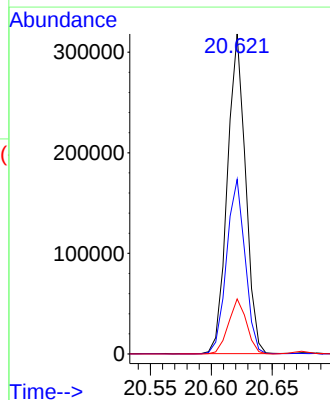
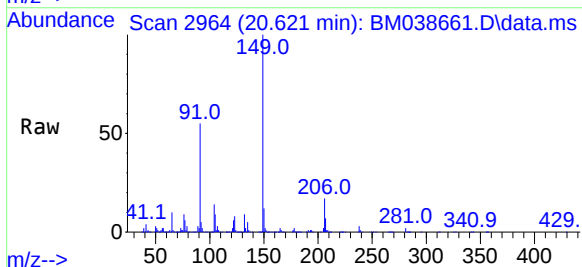
APPROVED

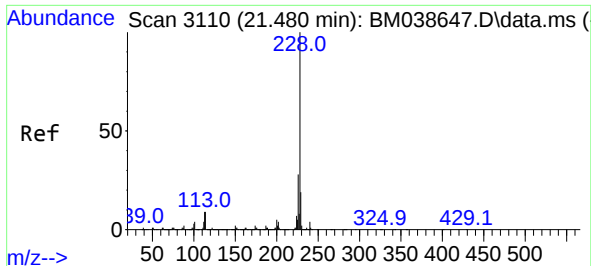
Reviewed By :Christian Giraldo 02/06/2023
 Supervised By :Jagrut Upadhyay 02/06/2023



#80
 Butylbenzylphthalate
 Concen: 39.465 ng
 RT: 20.621 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BM038661.D
 Acq: 02 Feb 2023 13:34

Tgt Ion:149 Resp: 330103
 Ion Ratio Lower Upper
 149 100
 91 54.5 45.6 68.4
 206 17.2 12.5 18.7





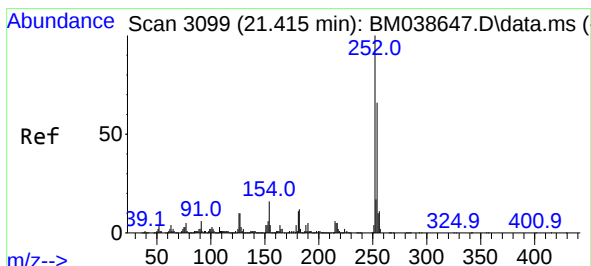
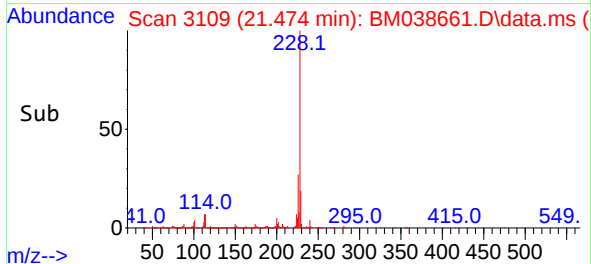
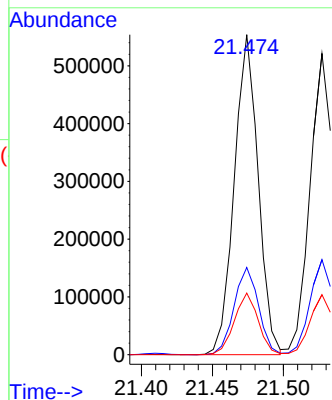
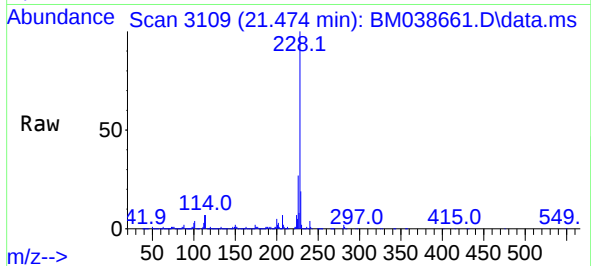
#81
Benzo(a)anthracene
Concen: 41.584 ng
RT: 21.474 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :
BNA_M
ClientSampleId :
PB150597BS

Tgt Ion:228 Resp: 647840
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.4
229 19.3 15.5 23.3

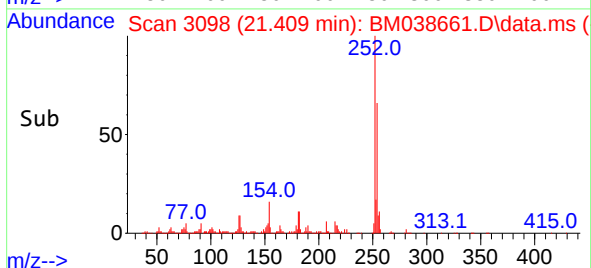
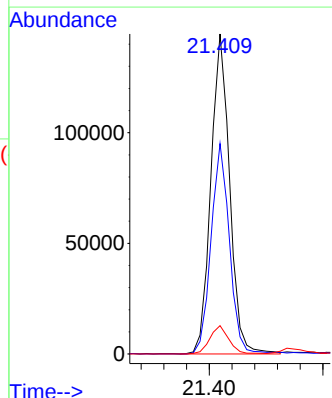
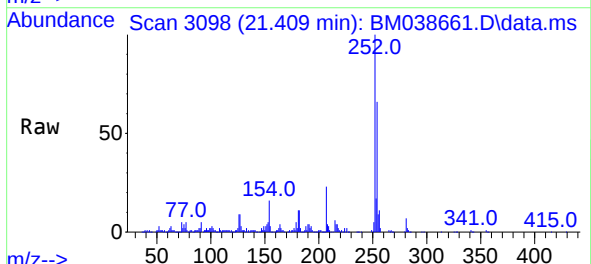
Manual Integrations
APPROVED

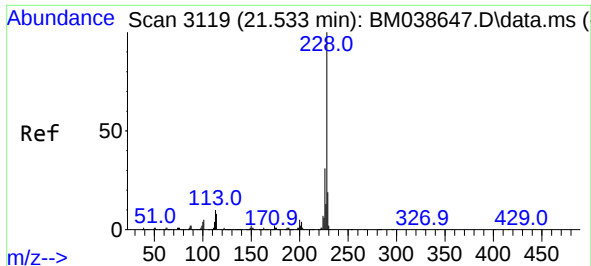
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#82
3,3'-Dichlorobenzidine
Concen: 30.902 ng
RT: 21.409 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion:252 Resp: 165631
Ion Ratio Lower Upper
252 100
254 65.8 52.8 79.2
126 8.9 8.2 12.2





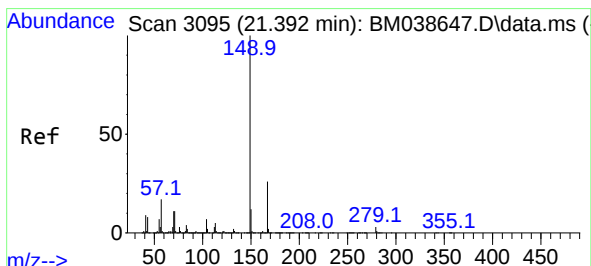
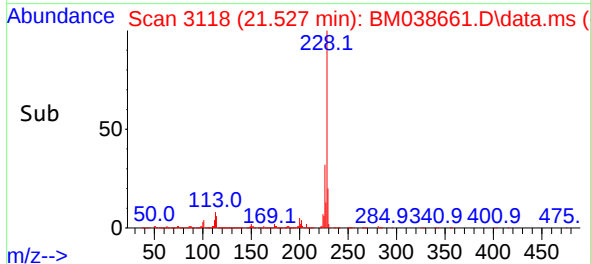
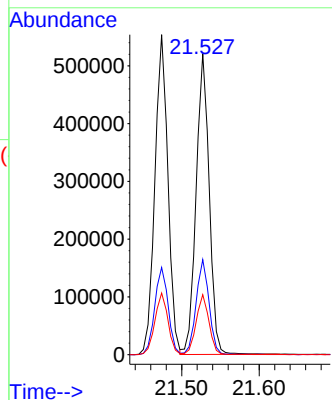
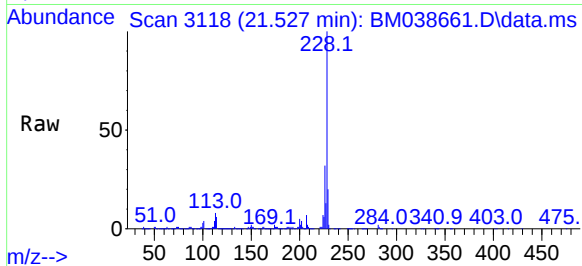
#83
Chrysene
Concen: 40.698 ng
RT: 21.527 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :
BNA_M
ClientSampleId :
PB150597BS

Tgt Ion:228 Resp: 610900
Ion Ratio Lower Upper
228 100
226 31.5 24.7 37.1
229 19.9 15.5 23.3

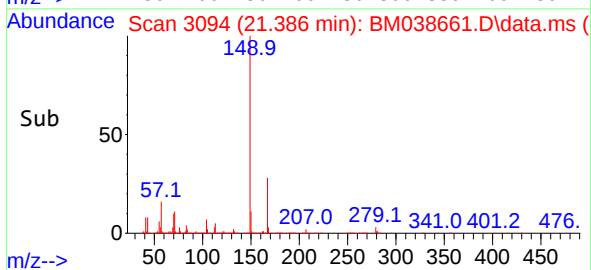
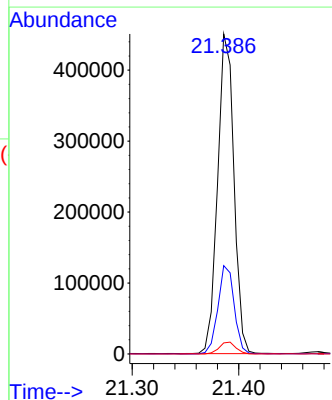
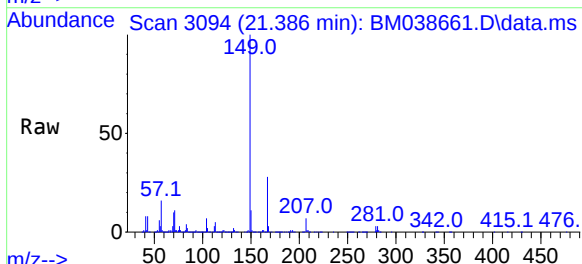
Manual Integrations
APPROVED

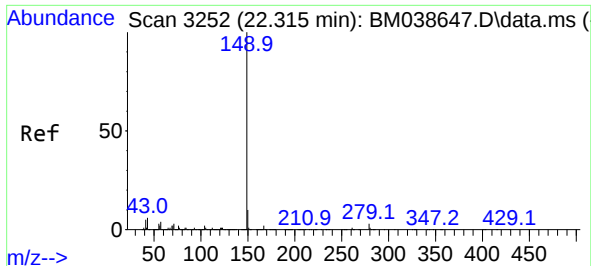
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.133 ng
RT: 21.386 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

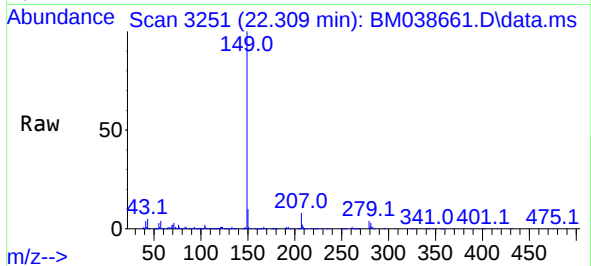
Tgt Ion:149 Resp: 477193
Ion Ratio Lower Upper
149 100
167 27.6 20.8 31.2
279 3.4 2.5 3.7





#85
Di-n-octyl phthalate
Concen: 40.999 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

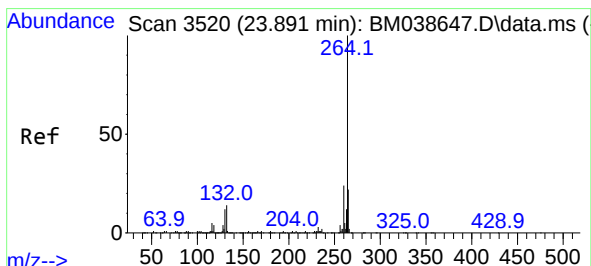
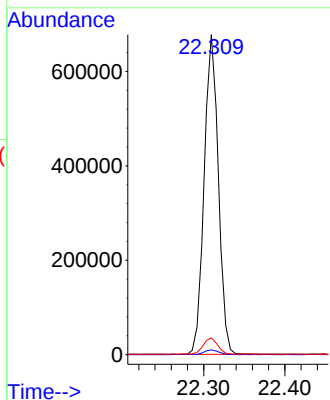
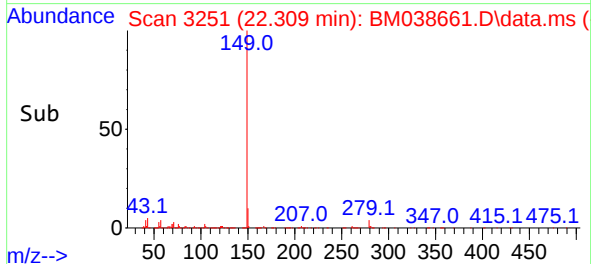
Instrument :
BNA_M
ClientSampleId :
PB150597BS



Tgt Ion:149 Resp: 818328
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.4 4.6 6.8

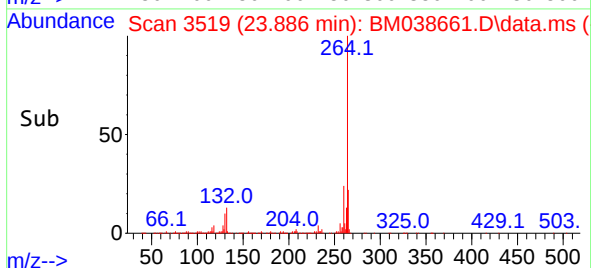
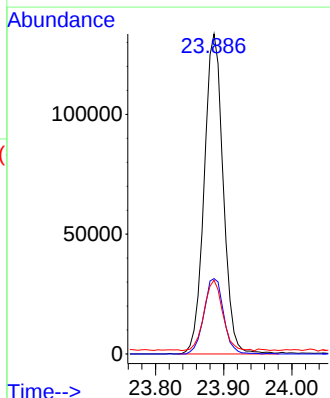
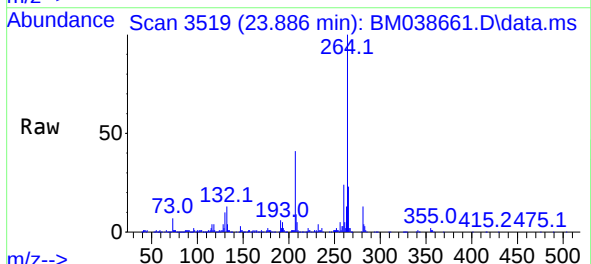
Manual Integrations
APPROVED

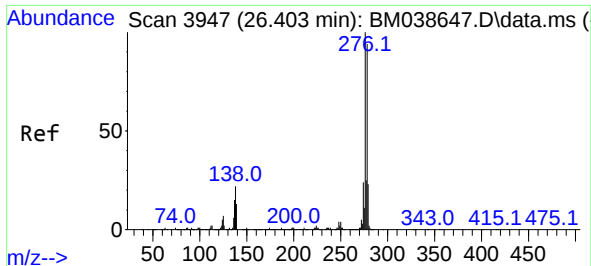
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.886 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Tgt Ion:264 Resp: 258883
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 23.1 17.9 26.9





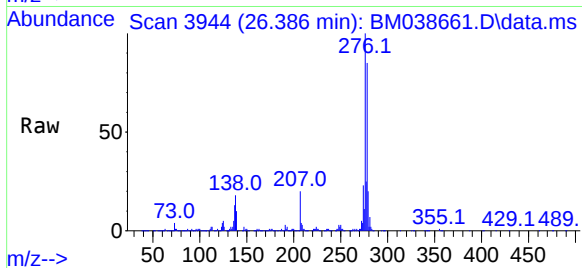
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.560 ng
RT: 26.386 min Scan# 3944
Delta R.T. -0.017 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

PB150597BS

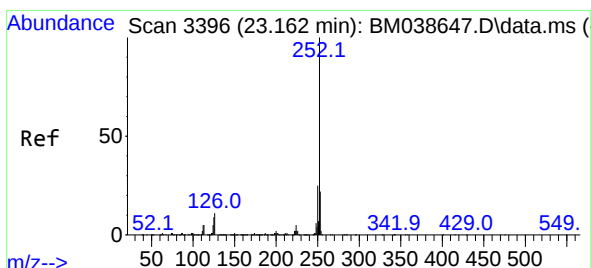
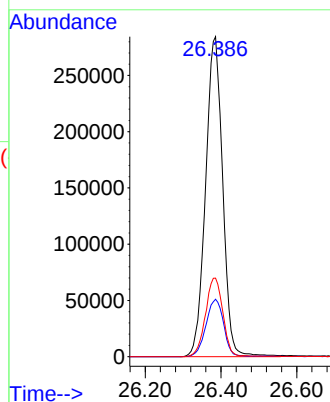
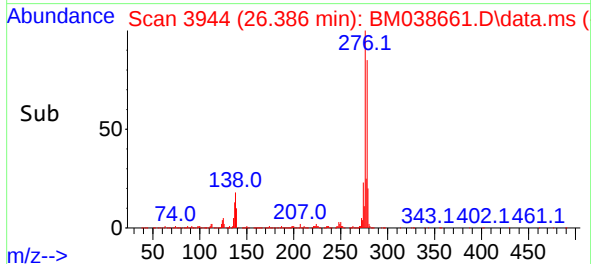


Tgt Ion:276 Resp: 888230
Ion Ratio Lower Upper
276 100
138 18.7 17.2 25.8
277 25.1 20.2 30.4

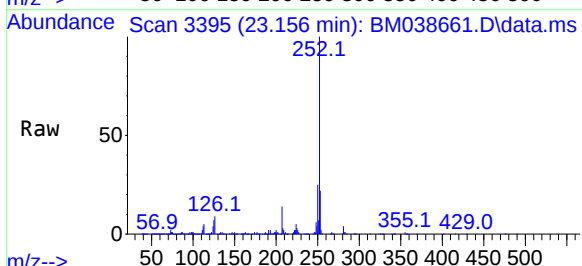
Manual Integrations

APPROVED

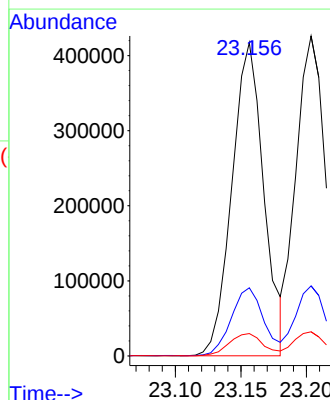
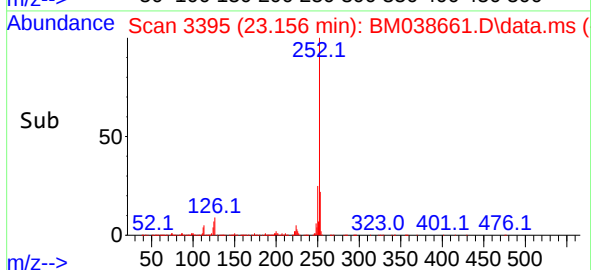
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

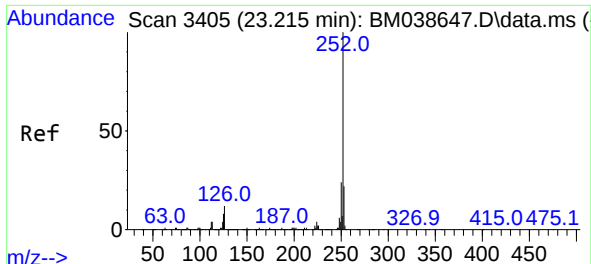


#88
Benzo(b)fluoranthene
Concen: 45.489 ng
RT: 23.156 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion:252 Resp: 705362
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.1 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 43.260 ng
RT: 23.203 min Scan# 3403
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

Instrument :

BNA_M

ClientSampleId :

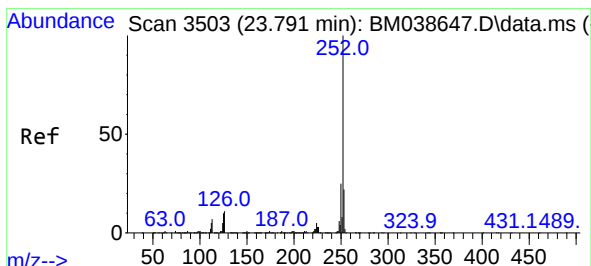
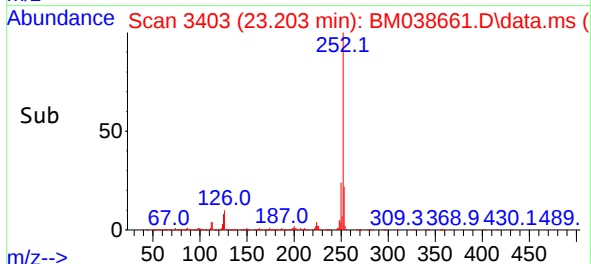
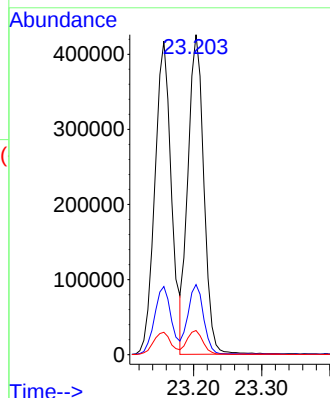
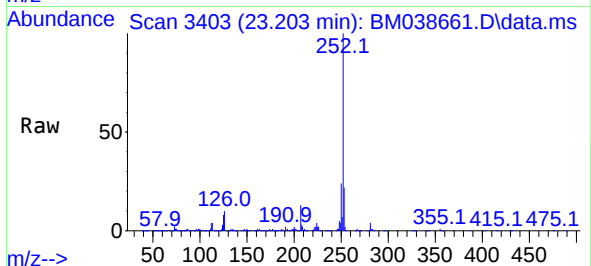
PB150597BS

Tgt Ion:252 Resp: 68117
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.5 6.6 9.8

Manual Integrations

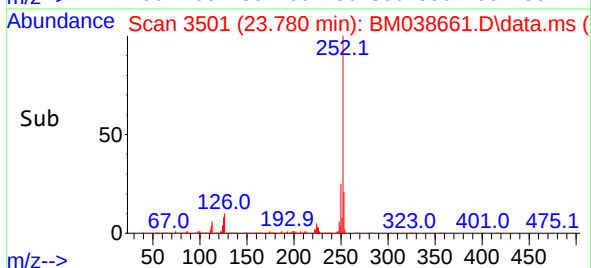
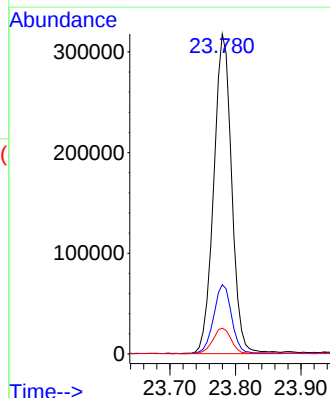
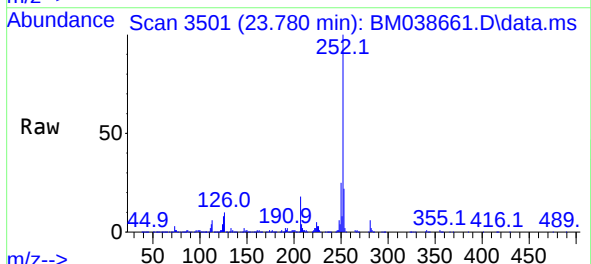
APPROVED

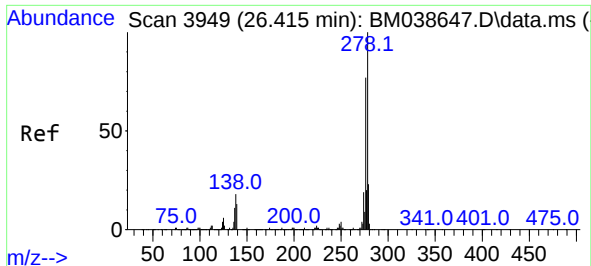
Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#90
Benzo(a)pyrene
Concen: 39.198 ng
RT: 23.780 min Scan# 3501
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

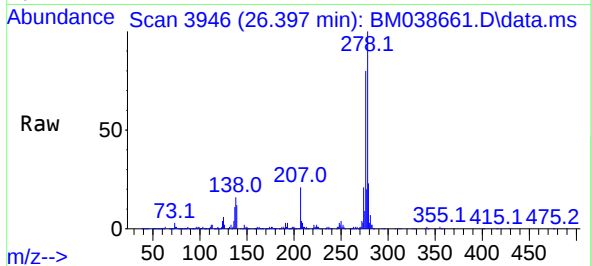
Tgt Ion:252 Resp: 601062
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 8.1 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 43.078 ng
RT: 26.397 min Scan# 3946
Delta R.T. -0.017 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34

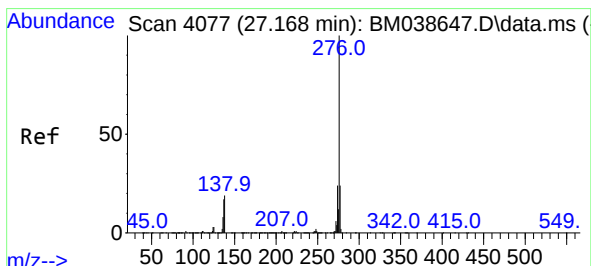
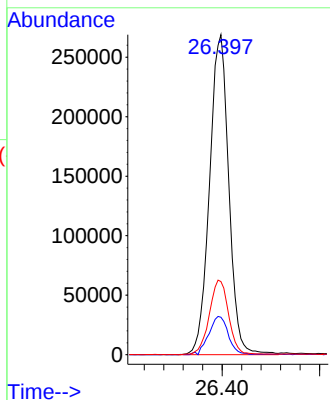
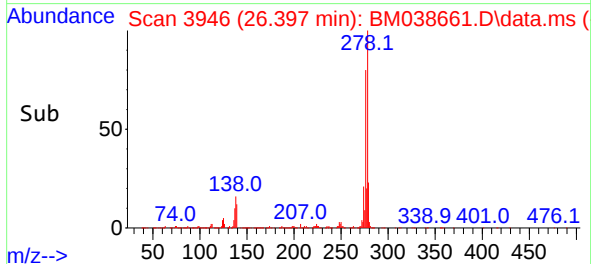
Instrument :
BNA_M
ClientSampleId :
PB150597BS



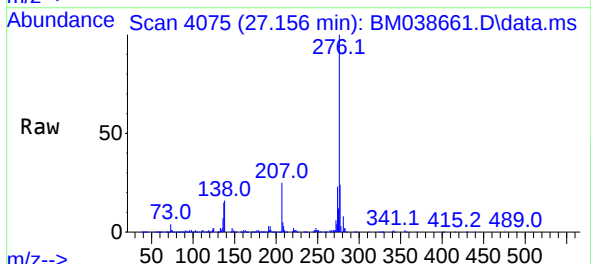
Tgt Ion:278 Resp: 73903
Ion Ratio Lower Upper
278 100
139 11.7 10.5 15.7
279 22.8 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023



#92
Benzo(g,h,i)perylene
Concen: 42.066 ng
RT: 27.156 min Scan# 4075
Delta R.T. -0.012 min
Lab File: BM038661.D
Acq: 02 Feb 2023 13:34



Tgt Ion:276 Resp: 729505
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 16.1 15.3 22.9

