

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022023\
 Data File : BM038791.D
 Acq On : 20 Feb 2023 17:41
 Operator : CG/JU
 Sample : 01593-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-26-SB01MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/21/2023
 Supervised By : Jagrut Upadhyay 02/21/2023

Quant Time: Feb 21 02:08:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 21 02:04:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	43911	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	162658	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	96681	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	187501	20.000	ng	# 0.00
76) Chrysene-d12	21.468	240	193763	20.000	ng	0.00
86) Perylene-d12	23.844	264	236669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	308142	137.465	ng	0.00
7) Phenol-d6	7.057	99	359041	140.436	ng	0.00
23) Nitrobenzene-d5	9.057	82	213023	74.388	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	162779	123.870	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	575189	75.741	ng	0.00
79) Terphenyl-d14	19.903	244	860199	78.342	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	36092	36.522	ng	95
3) Pyridine	3.687	79	92637	39.422	ng	93
4) n-Nitrosodimethylamine	3.605	42	42210	39.789	ng	# 76
6) Aniline	7.210	93	90617	28.414	ng	93
8) 2-Chlorophenol	7.445	128	130025	53.158	ng	93
9) Benzaldehyde	7.016	77	55341	49.112	ng	92
10) Phenol	7.087	94	137584	53.269	ng	90
11) bis(2-Chloroethyl)ether	7.304	93	103074	49.278	ng	96
12) 1,3-Dichlorobenzene	7.763	146	154543	49.451	ng	100
13) 1,4-Dichlorobenzene	7.916	146	158724	50.325	ng	100
14) 1,2-Dichlorobenzene	8.228	146	151665	50.195	ng	95
15) Benzyl Alcohol	8.134	79	89625	47.629	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.404	45	84881	42.842	ng	97
17) 2-Methylphenol	8.340	107	94605	47.753	ng	96
18) Hexachloroethane	8.951	117	55489	54.477	ng	92
19) n-Nitroso-di-n-propyla...	8.698	70	74102	48.086	ng	93
20) 3+4-Methylphenols	8.669	107	128139	48.512	ng	94
22) Acetophenone	8.716	105	170744	44.017	ng	96
24) Nitrobenzene	9.098	77	117983	40.591	ng	90
25) Isophorone	9.628	82	206522	41.168	ng	98
26) 2-Nitrophenol	9.810	139	73832	45.648	ng	95
27) 2,4-Dimethylphenol	9.875	122	108399	46.452	ng	95
28) bis(2-Chloroethoxy)met...	10.110	93	129685	42.301	ng	99
29) 2,4-Dichlorophenol	10.345	162	130000	39.211	ng	97
30) 1,2,4-Trichlorobenzene	10.551	180	133903	37.969	ng	97
31) Naphthalene	10.745	128	370507	44.389	ng	98
32) Benzoic acid	10.039	122	86616	45.852	ng	98
33) 4-Chloroaniline	10.869	127	38206	10.444	ng	95
34) Hexachlorobutadiene	11.010	225	77630	43.942	ng	99
35) Caprolactam	11.675	113	31158	43.638	ng	91
36) 4-Chloro-3-methylphenol	12.004	107	101797	41.524	ng	97
37) 2-Methylnaphthalene	12.357	142	263389	39.048	ng	99
38) 1-Methylnaphthalene	12.575	142	246042	38.711	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	118834	47.228	ng	98
41) Hexachlorocyclopentadiene	12.692	237	132222	84.684	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	87277	44.152	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	92354	39.702	ng	93
46) 1,1'-Biphenyl	13.369	154	350622	45.782	ng	100
47) 2-Chloronaphthalene	13.416	162	279212	46.332	ng	96
48) 2-Nitroaniline	13.633	65	58712	43.388	ng	88
49) Acenaphthylene	14.257	152	434477	45.773	ng	99
50) Dimethylphthalate	13.998	163	335765	42.557	ng	100
51) 2,6-Dinitrotoluene	14.127	165	72089	44.956	ng	97
52) Acenaphthene	14.598	154	251746	44.418	ng	99
53) 3-Nitroaniline	14.463	138	40919	25.183	ng	97
54) 2,4-Dinitrophenol	14.674	184	82911	79.436	ng	# 83
55) Dibenzofuran	14.933	168	403973	41.391	ng	93
56) 4-Nitrophenol	14.780	139	127948	99.487	ng	92
57) 2,4-Dinitrotoluene	14.921	165	97856	41.582	ng	# 91
58) Fluorene	15.586	166	327519	42.412	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.168	232	71883	44.400	ng	95
60) Diethylphthalate	15.357	149	337956	45.216	ng	96
61) 4-Chlorophenyl-phenyle...	15.574	204	145239	44.333	ng	97
62) 4-Nitroaniline	15.627	138	73029m	42.605	ng	
63) Azobenzene	15.868	77	267009	46.432	ng	96
65) 4,6-Dinitro-2-methylph...	15.686	198	48127	40.773	ng	98
66) n-Nitrosodiphenylamine	15.798	169	272160	44.454	ng	100
67) 4-Bromophenyl-phenylether	16.468	248	85026	46.964	ng	93
68) Hexachlorobenzene	16.586	284	107483	48.578	ng	97
69) Atrazine	16.751	200	90730	51.132	ng	97
70) Pentachlorophenol	16.939	266	135241	83.848	ng	99
71) Phenanthrene	17.327	178	488017	43.834	ng	99
72) Anthracene	17.415	178	506104	44.436	ng	99
73) Carbazole	17.698	167	483399	45.508	ng	98
74) Di-n-butylphthalate	18.245	149	607008	50.580	ng	99
75) Fluoranthene	19.345	202	556893	47.641	ng	99
77) Benzidine	19.539	184	277540	47.697	ng	99
78) Pyrene	19.709	202	591700	39.664	ng	99
80) Butylbenzylphthalate	20.598	149	297435	40.372	ng	96
81) Benzo(a)anthracene	21.456	228	642679	46.890	ng	99
82) 3,3'-Dichlorobenzidine	21.392	252	157216	33.341	ng	98
83) Chrysene	21.509	228	603150	45.673	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	458650	42.615	ng	98
85) Di-n-octyl phthalate	22.280	149	838428	47.747	ng	99
87) Indeno(1,2,3-cd)pyrene	26.332	276	924786	49.609	ng	99
88) Benzo(b)fluoranthene	23.127	252	715516	50.475	ng	99
89) Benzo(k)fluoranthene	23.174	252	717229	49.825	ng	99
90) Benzo(a)pyrene	23.744	252	626798	44.713	ng	99
91) Dibenzo(a,h)anthracene	26.344	278	780719	49.779	ng	98
92) Benzo(g,h,i)perylene	27.097	276	693794	43.762	ng	98

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

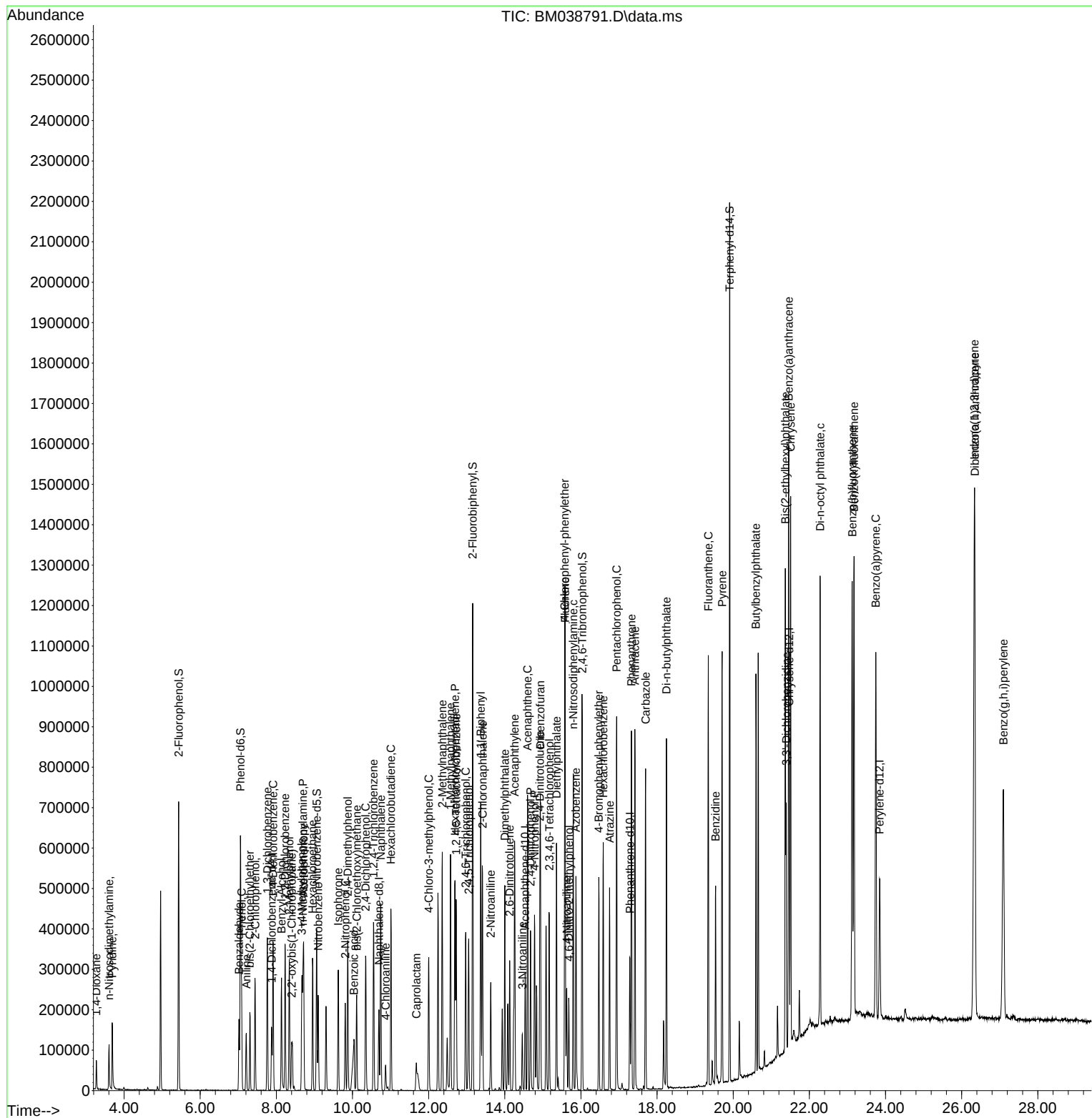
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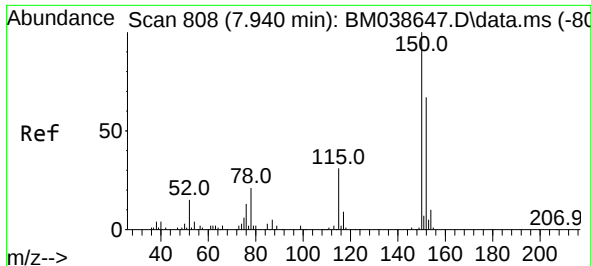
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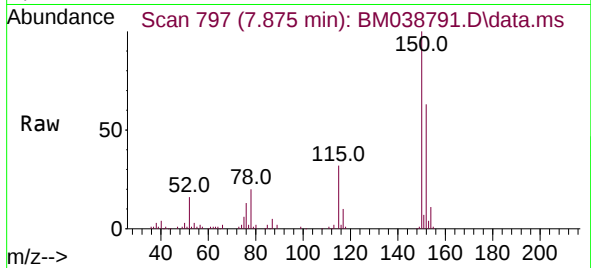
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Supervised By : Jagrut Upadhyay 02/21/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

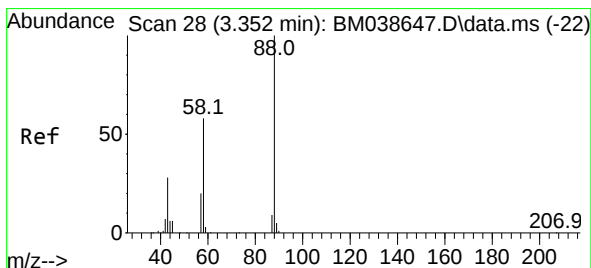
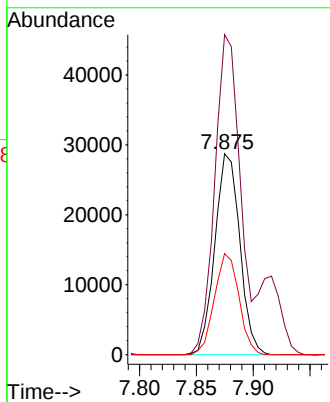
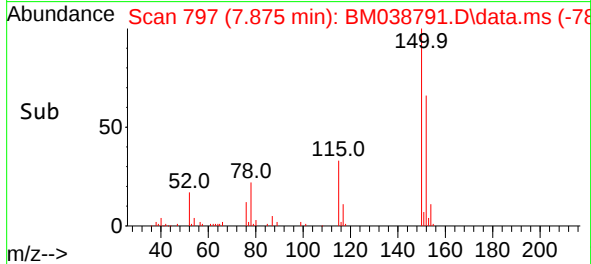
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 152 Resp: 4391
Ion Ratio Lower Upper
152 100
150 159.3 119.5 179.3
115 50.3 37.6 56.4

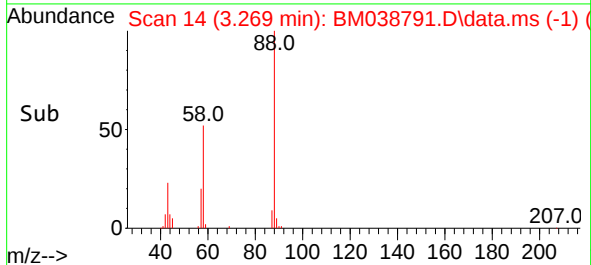
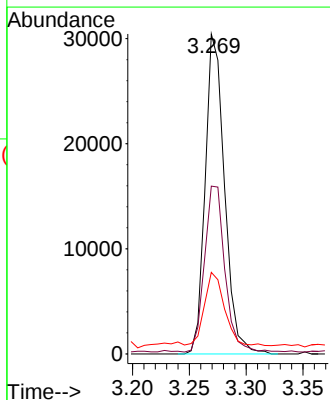
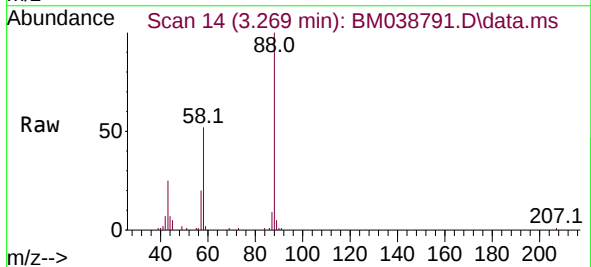
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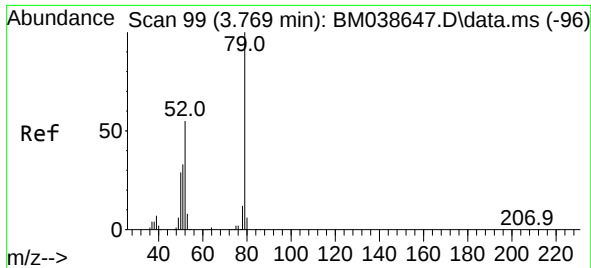
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#2
1,4-Dioxane
Concen: 36.522 ng
RT: 3.269 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion: 88 Resp: 36092
Ion Ratio Lower Upper
88 100
58 55.1 47.0 70.4
43 25.0 22.6 33.8





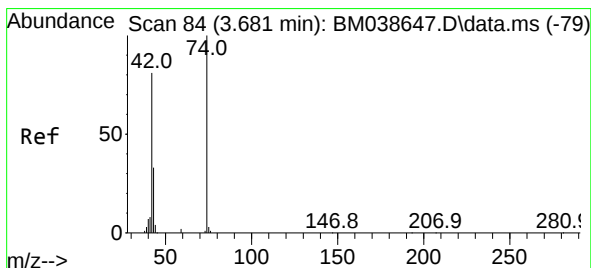
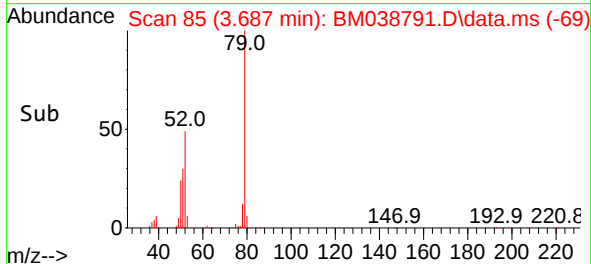
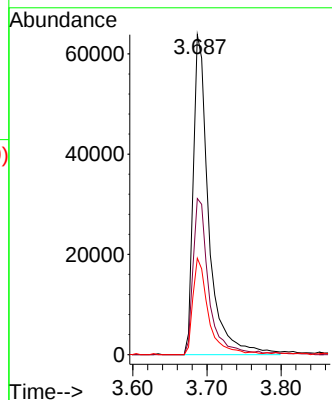
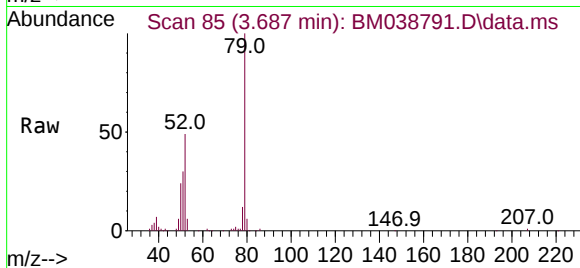
#3
Pyridine
Concen: 39.422 ng
RT: 3.687 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS

Tgt Ion: 79 Resp: 9263
Ion Ratio Lower Upper
79 100
52 48.8 43.7 65.5
51 30.1 26.6 40.0

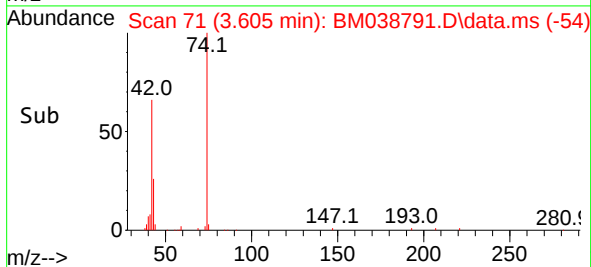
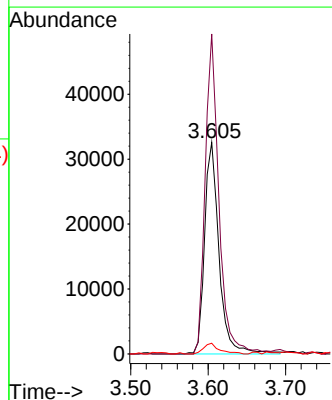
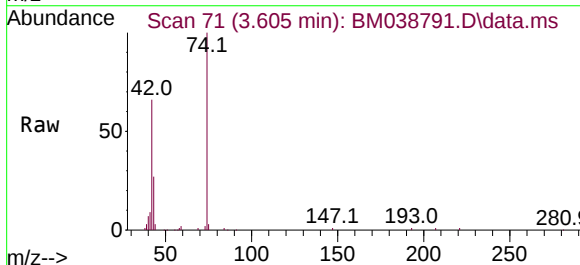
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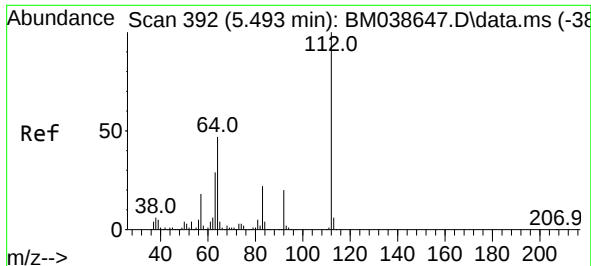
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#4
n-Nitrosodimethylamine
Concen: 39.789 ng
RT: 3.605 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion: 42 Resp: 42210
Ion Ratio Lower Upper
42 100
74 151.4 98.4 147.6
44 5.0 3.5 5.3





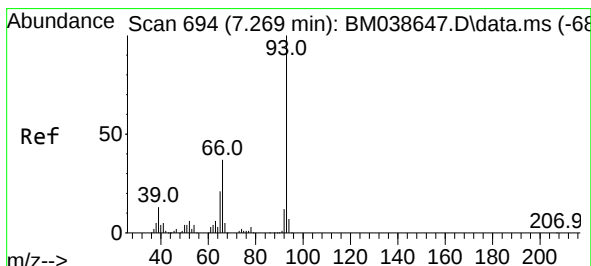
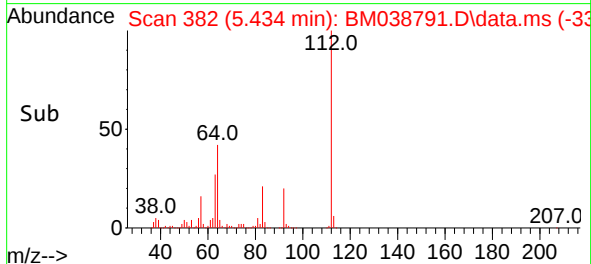
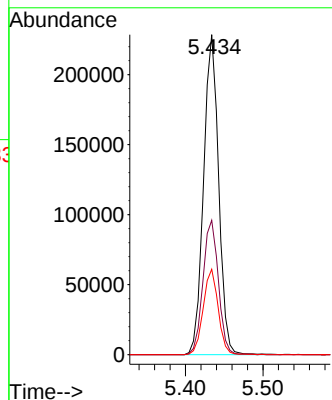
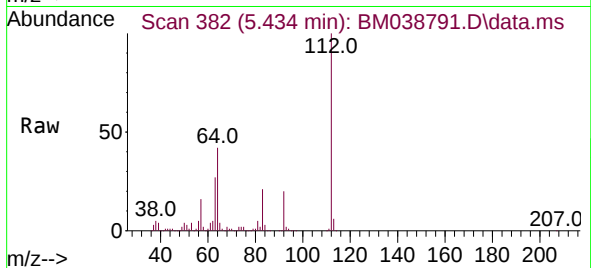
#5
2-Fluorophenol
Concen: 137.465 ng
RT: 5.434 min Scan# 381
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS

Tgt Ion:112 Resp: 308142
Ion Ratio Lower Upper
112 100
64 42.0 37.9 56.9
63 26.7 23.3 34.9

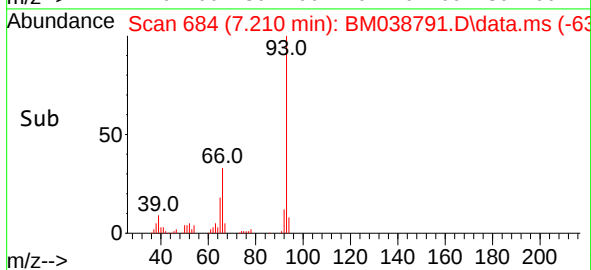
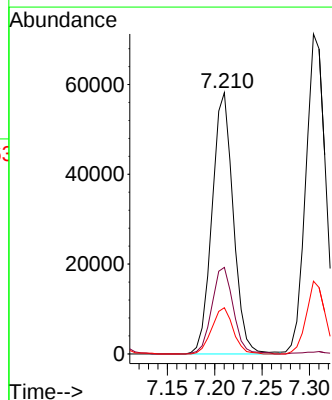
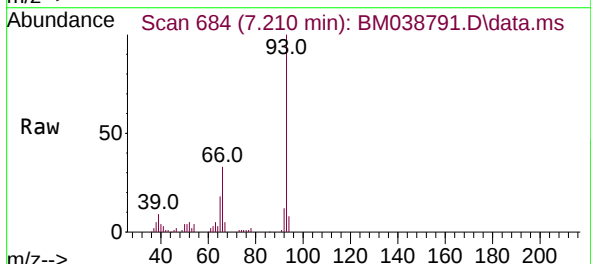
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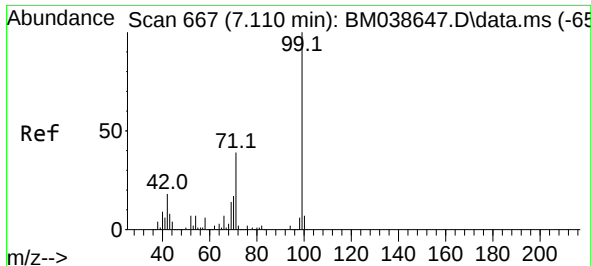
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#6
Aniline
Concen: 28.414 ng
RT: 7.210 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

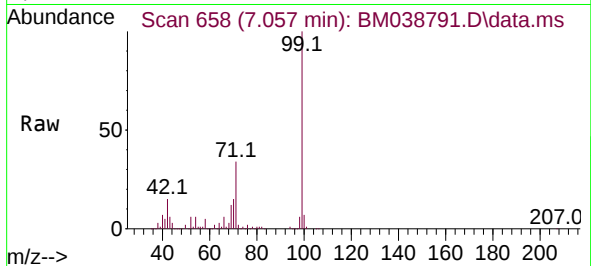
Tgt Ion: 93 Resp: 90617
Ion Ratio Lower Upper
93 100
66 33.1 29.8 44.8
65 17.7 16.9 25.3





#7
Phenol-d6
Concen: 140.436 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038791.D
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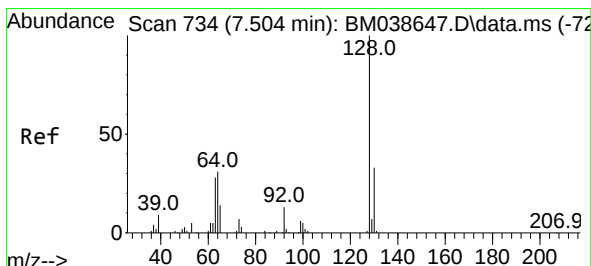
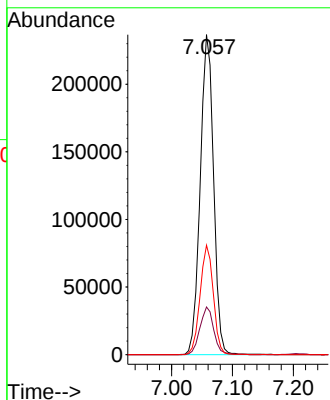
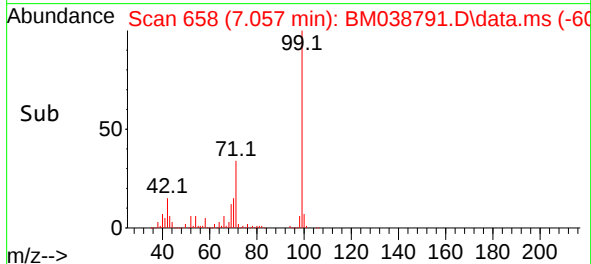
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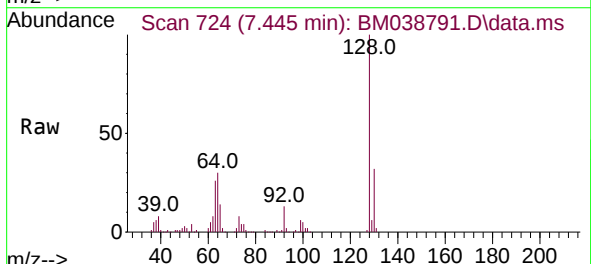
Tgt Ion: 99 Resp: 35904
Ion Ratio Lower Upper
99 100
42 14.9 14.6 22.0
71 34.2 31.0 46.4

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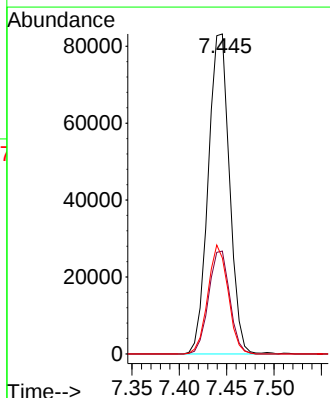
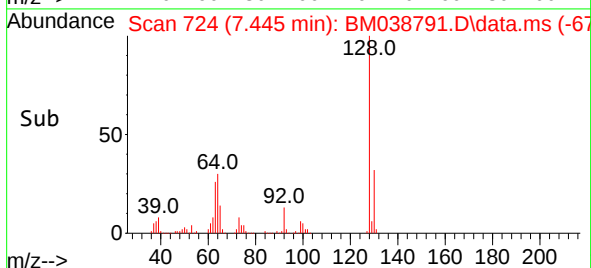
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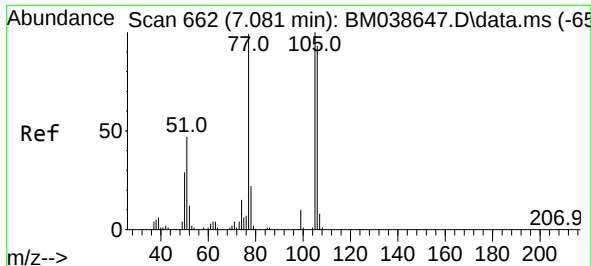


#8
2-Chlorophenol
Concen: 53.158 ng
RT: 7.445 min Scan# 724
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



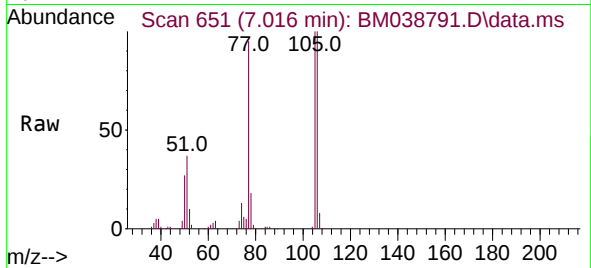
Tgt Ion:128 Resp: 130025
Ion Ratio Lower Upper
128 100
130 32.1 13.2 53.2
64 30.0 17.3 57.3





#9
Benzaldehyde
Concen: 49.112 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038791.D
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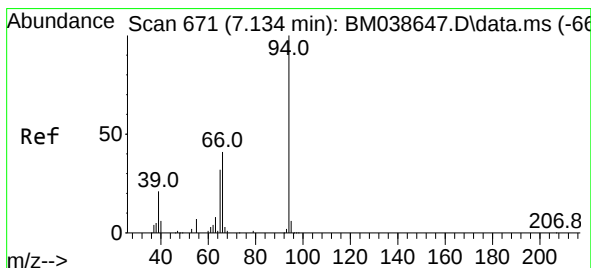
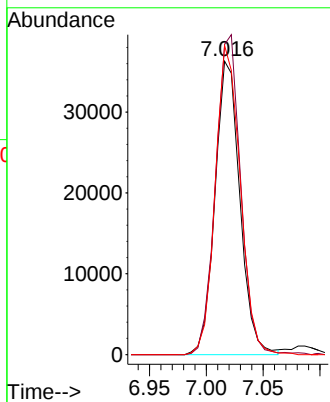
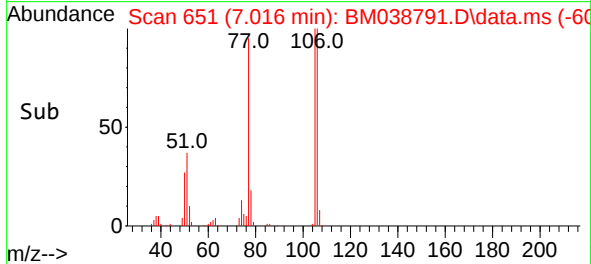
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Tgt Ion: 77 Resp: 5534
Ion Ratio Lower Upper
77 100
105 105.7 80.8 120.8
106 105.3 73.8 113.8

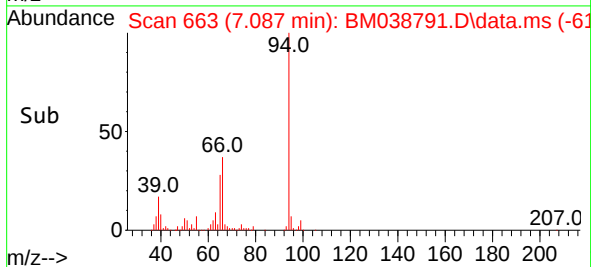
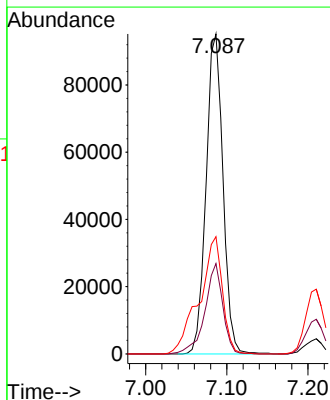
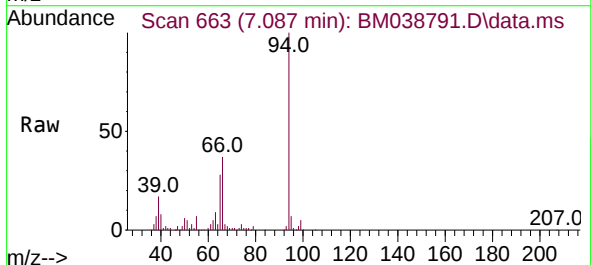
Manual Integrations
APPROVED

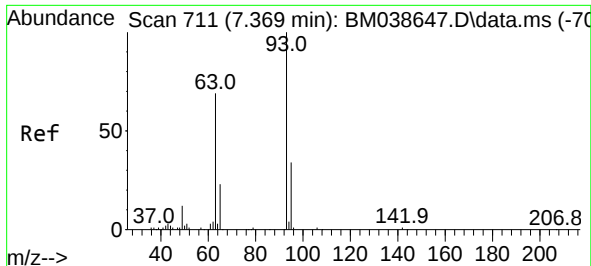
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#10
Phenol
Concen: 53.269 ng
RT: 7.087 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

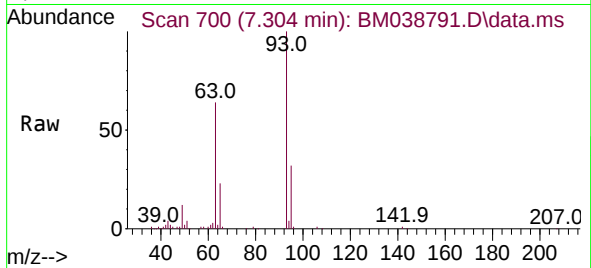
Tgt Ion: 94 Resp: 137584
Ion Ratio Lower Upper
94 100
65 28.2 12.3 52.3
66 36.6 24.2 64.2





#11
bis(2-Chloroethyl)ether
Concen: 49.278 ng
RT: 7.304 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

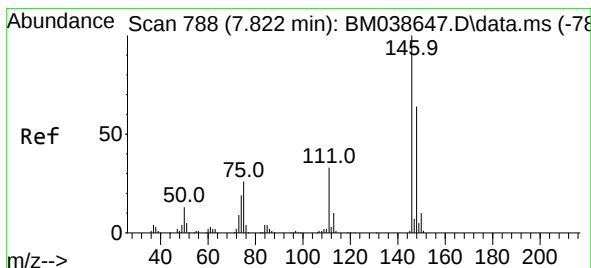
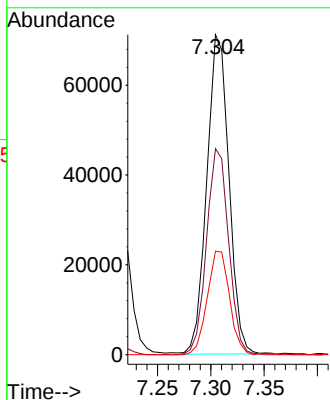
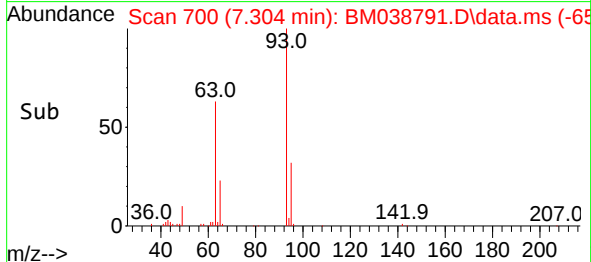
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



Tgt Ion: 93 Resp: 103074
Ion Ratio Lower Upper
93 100
63 64.4 48.5 88.5
95 32.3 13.8 53.8

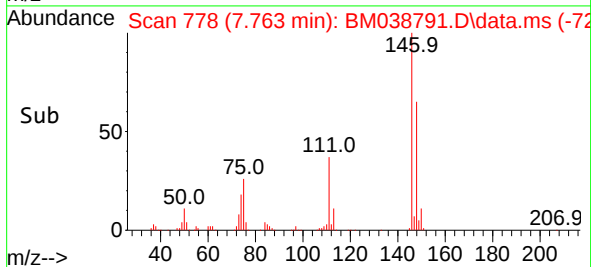
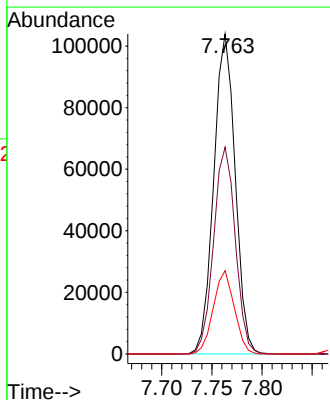
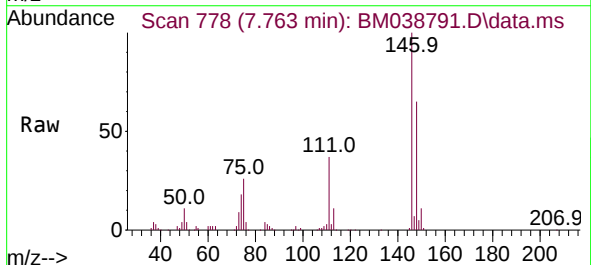
Manual Integrations
APPROVED

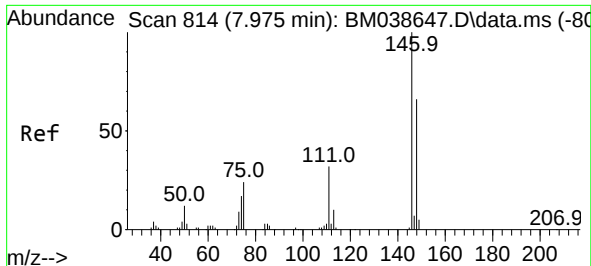
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#12
1,3-Dichlorobenzene
Concen: 49.451 ng
RT: 7.763 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion:146 Resp: 154543
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
75 26.0 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 50.325 ng

RT: 7.916 min Scan# 804

Delta R.T. 0.000 min

Lab File: BM038791.D

Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

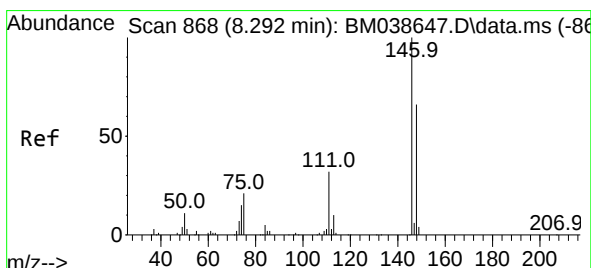
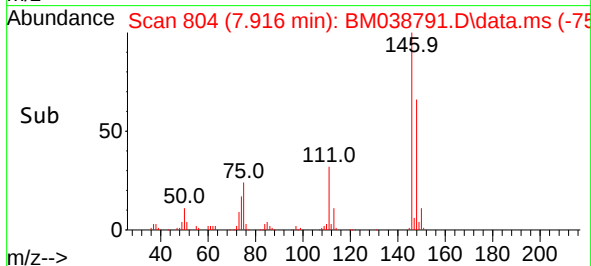
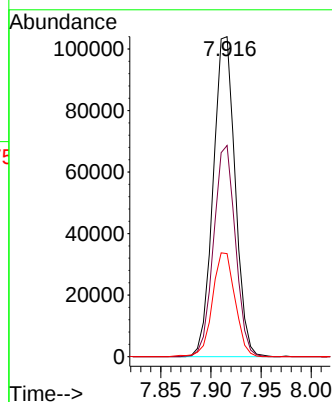
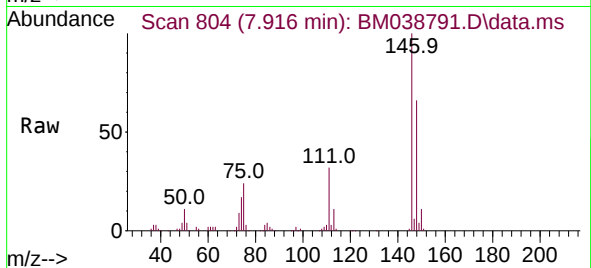
B-26-SB01MS

Tgt Ion:146 Resp: 158724
 Ion Ratio Lower Upper
 146 100
 148 66.0 53.1 79.7
 111 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2023
 Supervised By :Jagrut Upadhyay 02/21/2023



#14

1,2-Dichlorobenzene

Concen: 50.195 ng

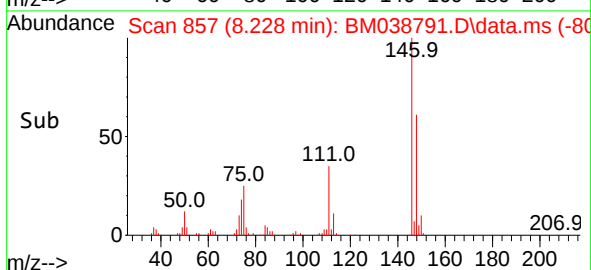
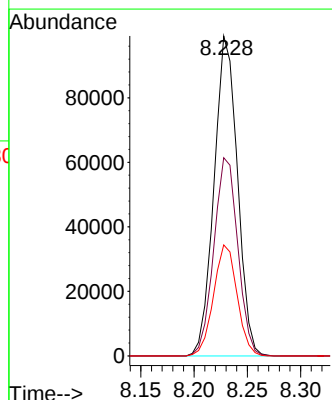
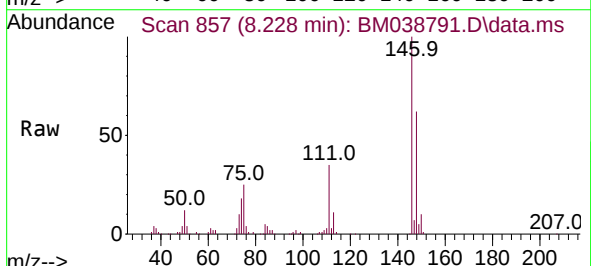
RT: 8.228 min Scan# 857

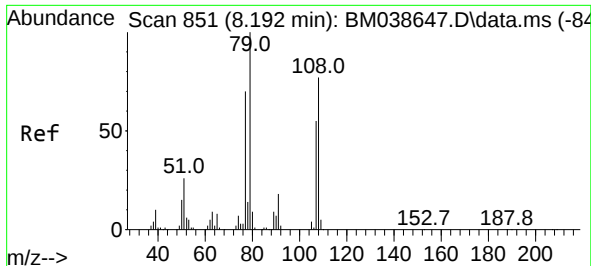
Delta R.T. -0.006 min

Lab File: BM038791.D

Acq: 20 Feb 2023 17:41

Tgt Ion:146 Resp: 151665
 Ion Ratio Lower Upper
 146 100
 148 61.9 52.9 79.3
 111 34.7 26.2 39.2





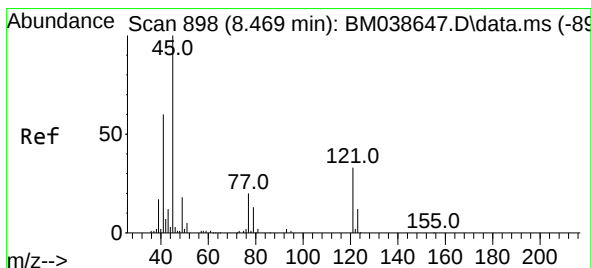
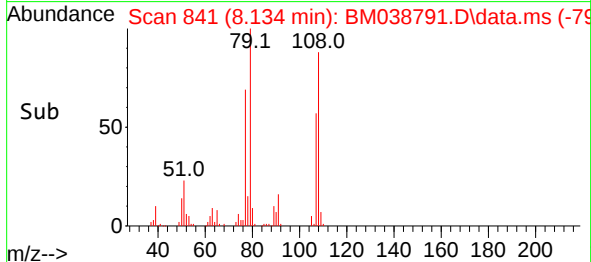
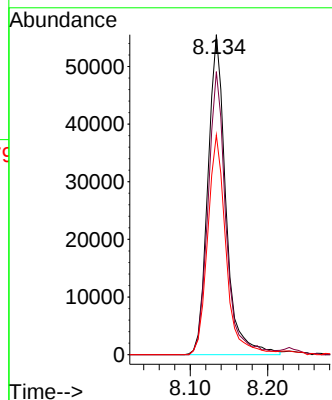
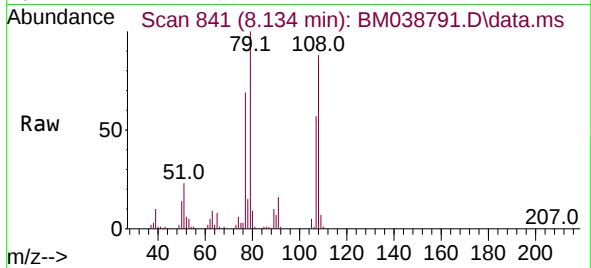
#15
Benzyl Alcohol
Concen: 47.629 ng
RT: 8.134 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS

Tgt Ion: 79 Resp: 89625
Ion Ratio Lower Upper
79 100
108 88.4 61.9 92.9
77 68.6 55.8 83.8

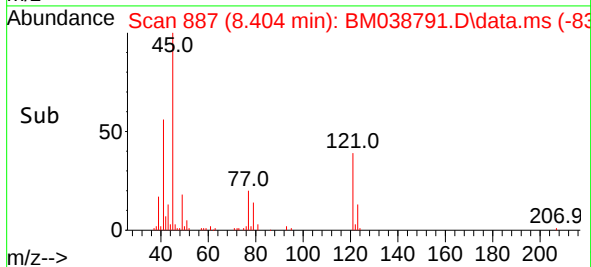
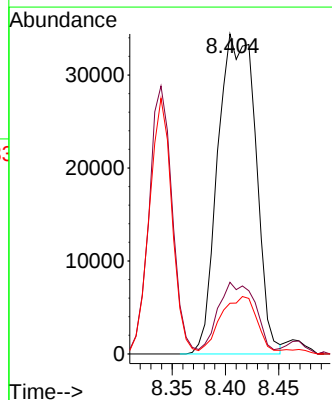
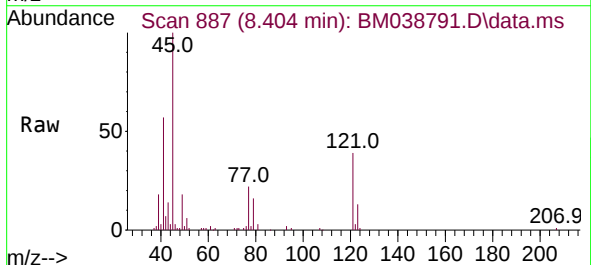
Manual Integrations
APPROVED

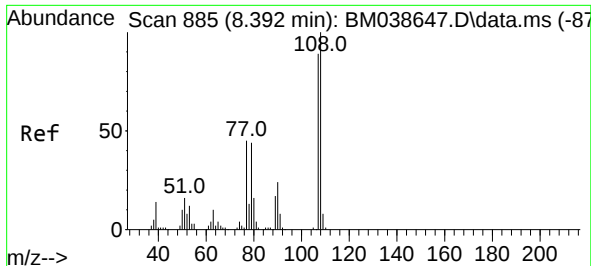
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.842 ng
RT: 8.404 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion: 45 Resp: 84881
Ion Ratio Lower Upper
45 100
77 22.4 1.1 41.1
79 15.8 0.0 34.6





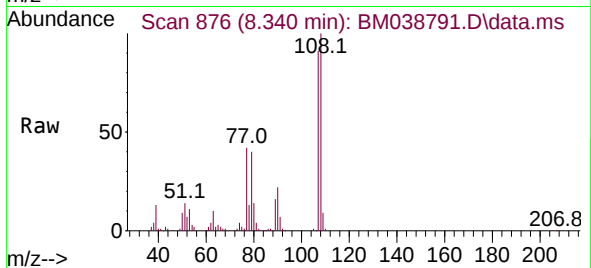
#17
2-Methylphenol
Concen: 47.753 ng
RT: 8.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

B-26-SB01MS

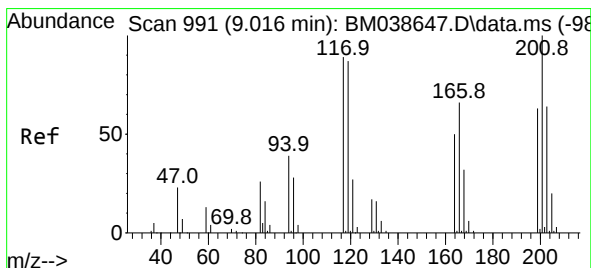
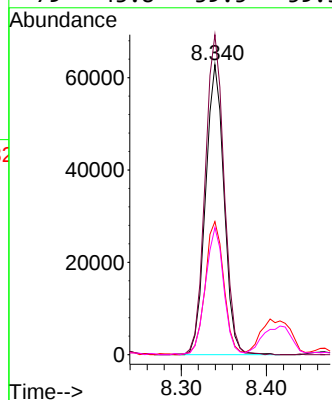


Tgt Ion:107 Resp: 94605
Ion Ratio Lower Upper
107 100
108 110.3 89.6 134.4
77 45.9 40.7 61.1
79 43.8 39.5 59.3

Manual Integrations

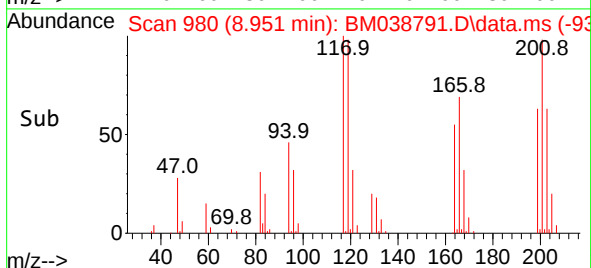
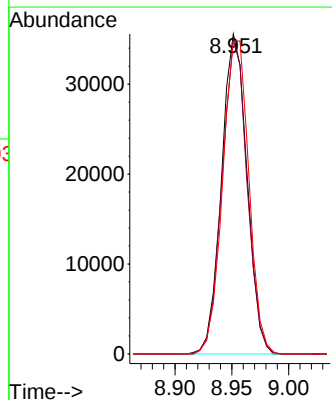
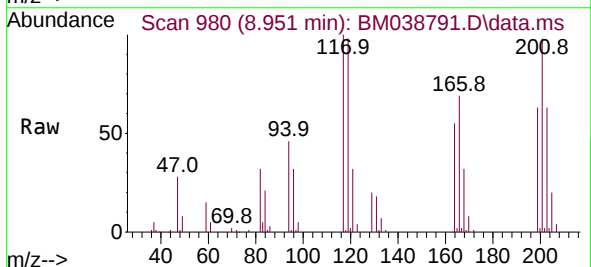
APPROVED

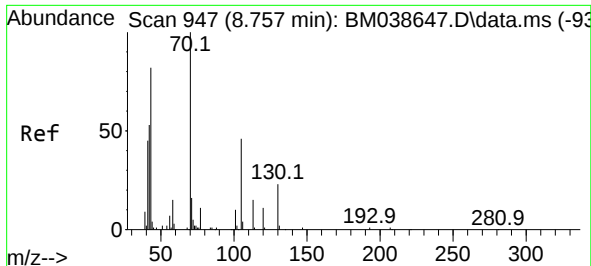
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#18
Hexachloroethane
Concen: 54.477 ng
RT: 8.951 min Scan# 980
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion:117 Resp: 55489
Ion Ratio Lower Upper
117 100
119 98.1 78.6 117.8
201 97.7 90.2 135.2





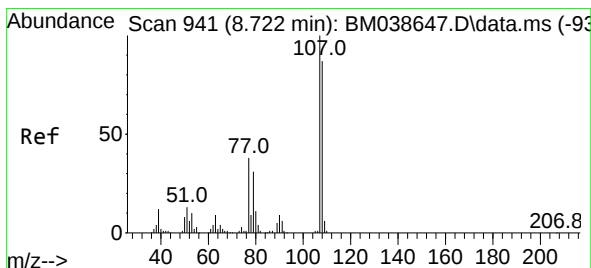
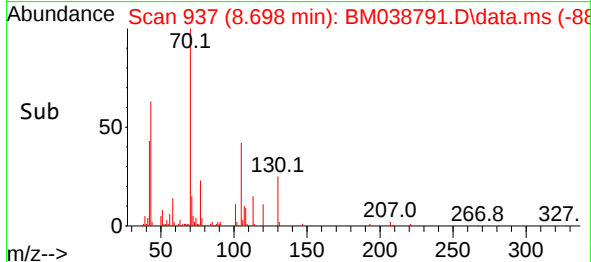
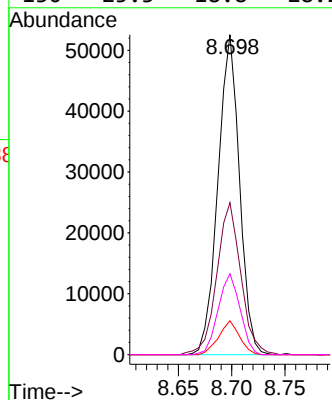
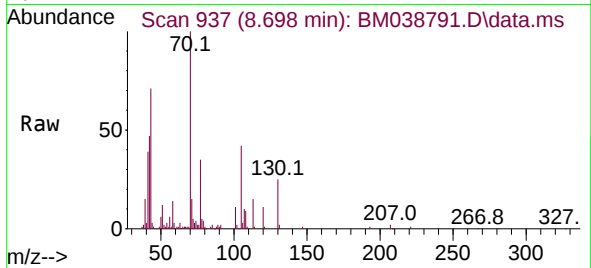
#19
n-Nitroso-di-n-propylamine
Concen: 48.086 ng
RT: 8.698 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS

Tgt Ion: 70 Resp: 74102
Ion Ratio Lower Upper
70 100
42 47.5 43.4 65.2
101 10.6 8.2 12.2
130 25.3 18.8 28.2

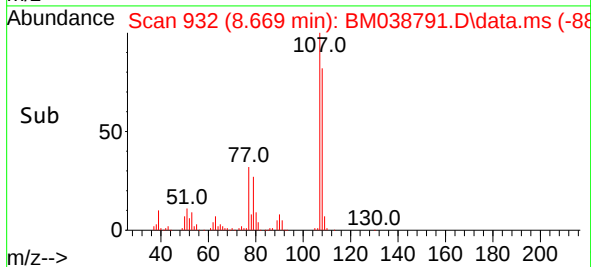
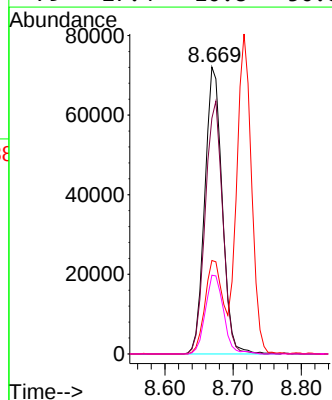
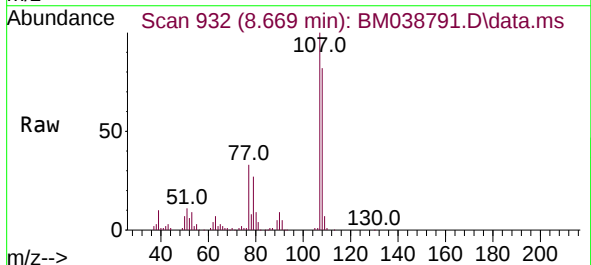
Manual Integrations
APPROVED

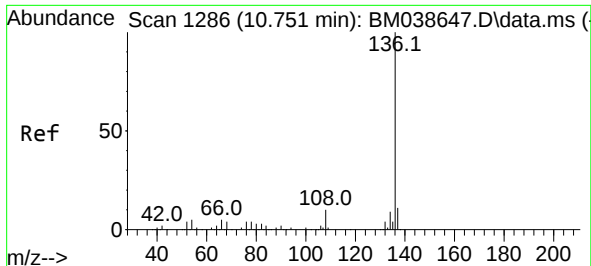
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#20
3+4-Methylphenols
Concen: 48.512 ng
RT: 8.669 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

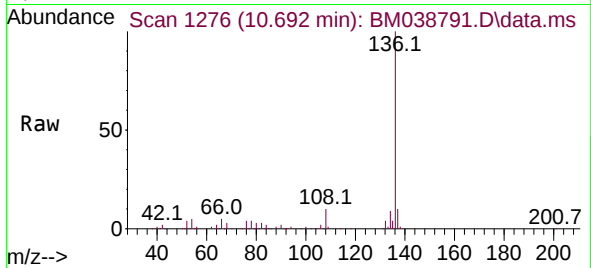
Tgt Ion:107 Resp: 128139
Ion Ratio Lower Upper
107 100
108 82.1 67.2 107.2
77 32.5 17.5 57.5
79 27.4 10.8 50.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

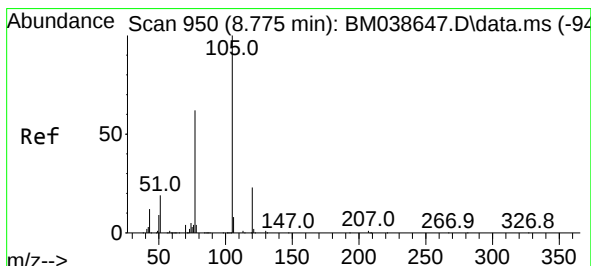
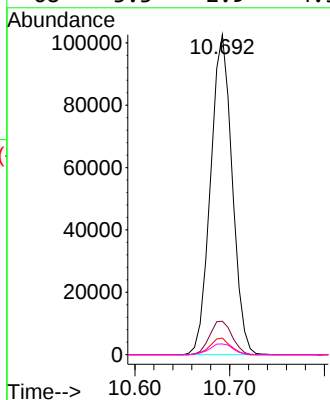
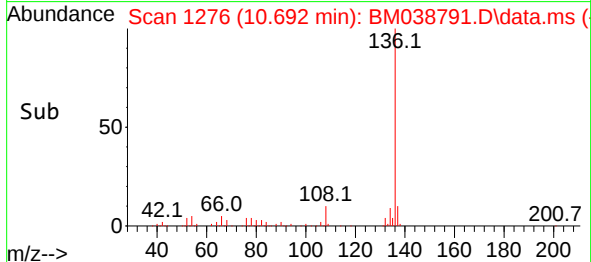
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



Tgt Ion:136 Resp: 162658
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 5.2 4.2 6.4
68 3.3 2.9 4.3

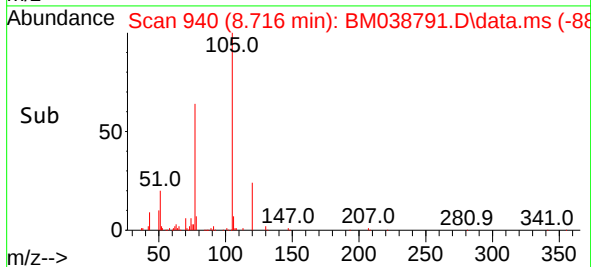
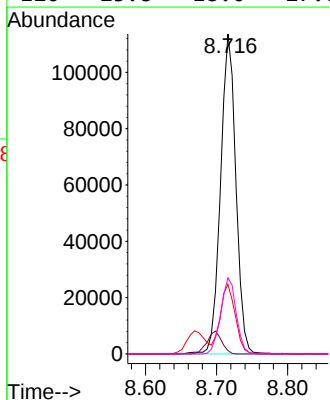
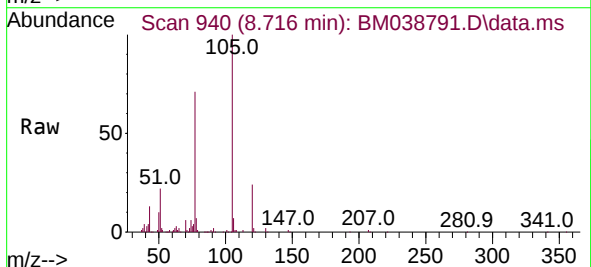
Manual Integrations
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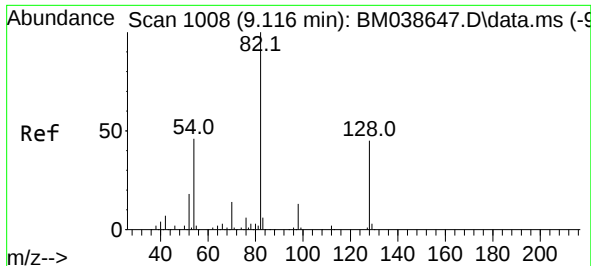
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#22
Acetophenone
Concen: 44.017 ng
RT: 8.716 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion:105 Resp: 170744
Ion Ratio Lower Upper
105 100
71 1.0 0.9 1.3
51 21.7 19.3 28.9
120 23.8 18.0 27.0





#23
Nitrobenzene-d5
Concen: 74.388 ng
RT: 9.057 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

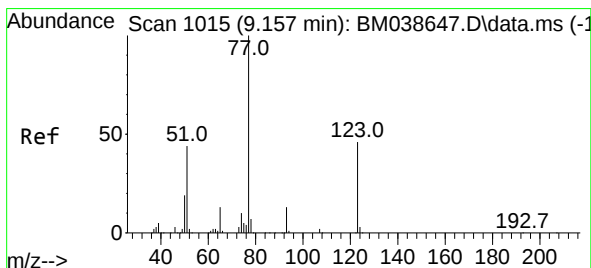
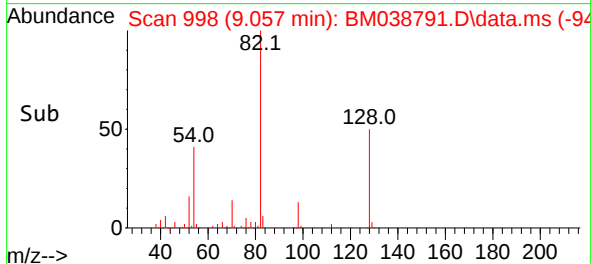
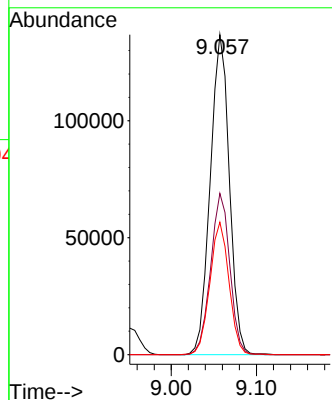
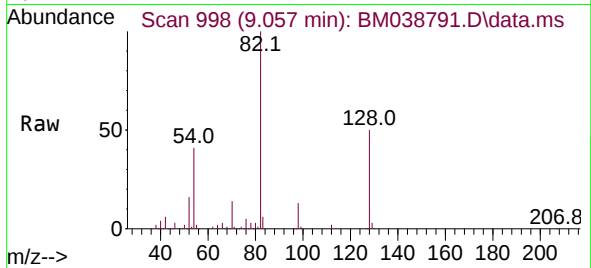
ClientSampleId :

B-26-SB01MS

Tgt Ion: 82 Resp: 213023
Ion Ratio Lower Upper
82 100
128 50.4 36.0 54.0
54 41.4 36.8 55.2

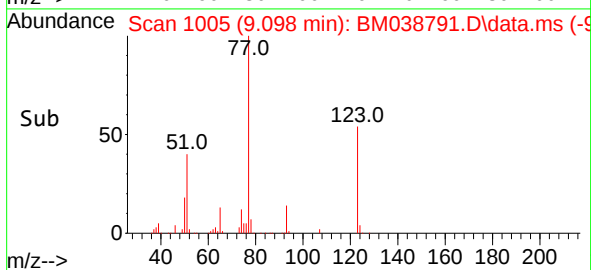
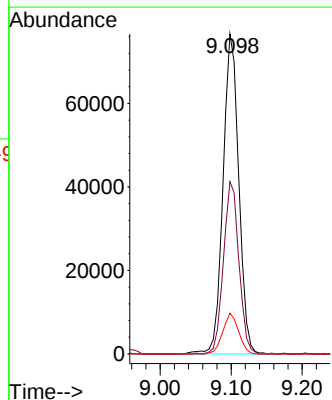
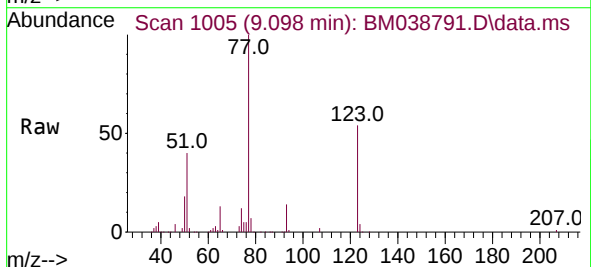
Manual Integrations
APPROVED

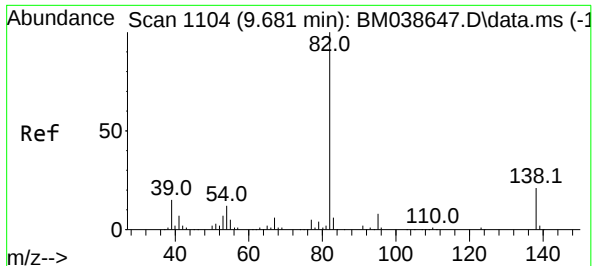
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#24
Nitrobenzene
Concen: 40.591 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion: 77 Resp: 117983
Ion Ratio Lower Upper
77 100
123 53.8 36.5 54.7
65 12.7 10.7 16.1





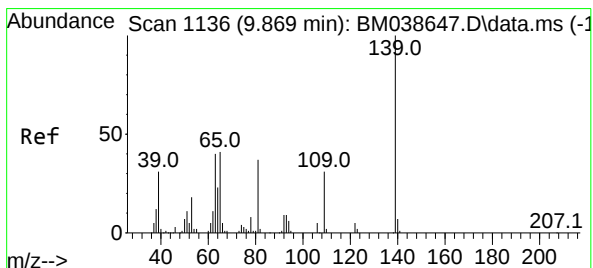
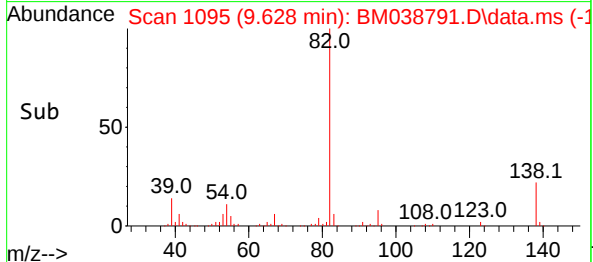
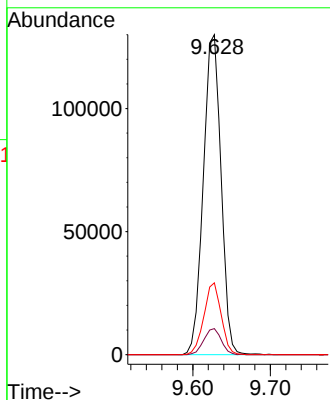
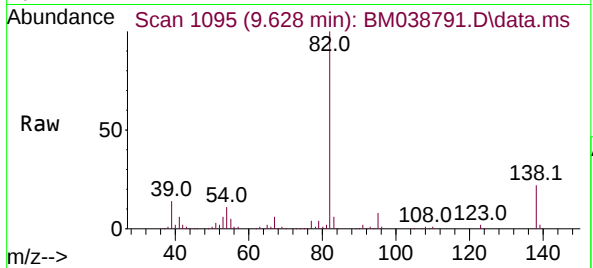
#25
Isophorone
Concen: 41.168 ng
RT: 9.628 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS

Tgt Ion: 82 Resp: 20652
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 22.4 17.0 25.6

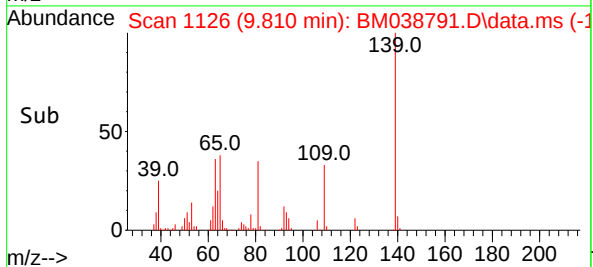
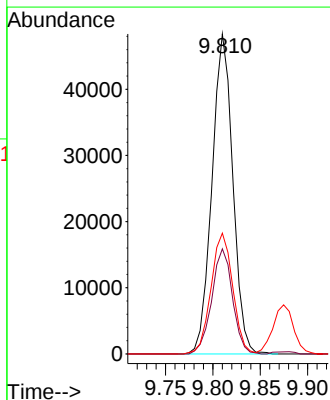
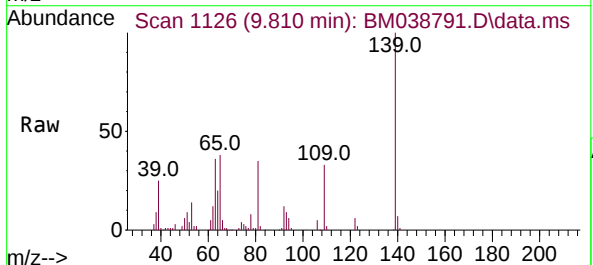
Manual Integrations
APPROVED

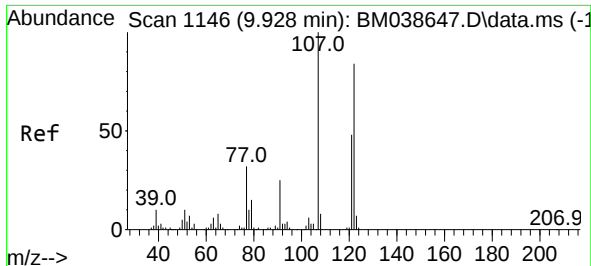
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#26
2-Nitrophenol
Concen: 45.648 ng
RT: 9.810 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion:139 Resp: 73832
Ion Ratio Lower Upper
139 100
109 32.8 24.5 36.7
65 37.7 32.6 49.0





#27

2,4-Dimethylphenol

Concen: 46.452 ng

RT: 9.875 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BM038791.D

Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

B-26-SB01MS

Tgt Ion:122 Resp: 108399

Ion Ratio Lower Upper

122 100

107 110.7 94.9 142.3

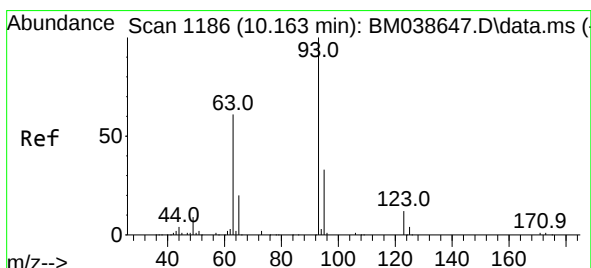
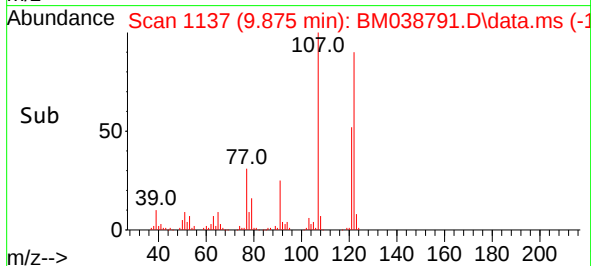
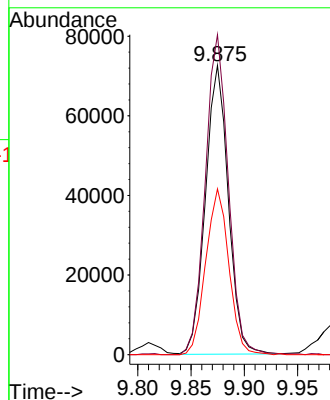
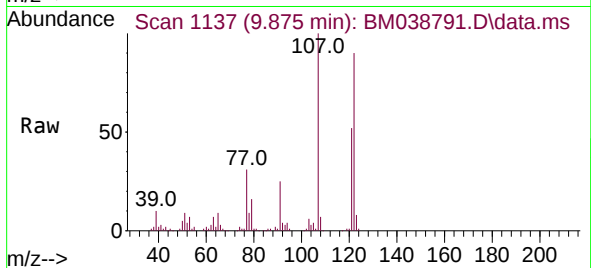
121 57.3 45.5 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2023

Supervised By :Jagrut Upadhyay 02/21/2023



#28

bis(2-Chloroethoxy)methane

Concen: 42.301 ng

RT: 10.110 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BM038791.D

Acq: 20 Feb 2023 17:41

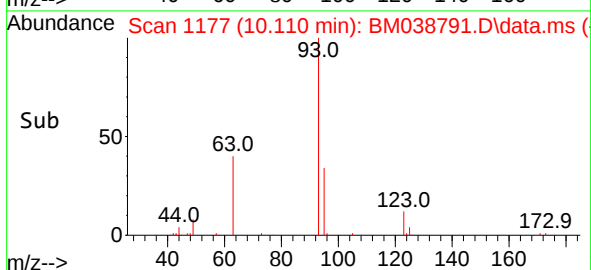
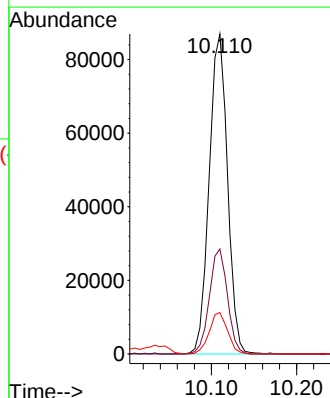
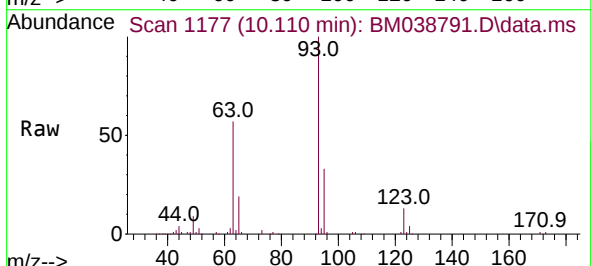
Tgt Ion: 93 Resp: 129685

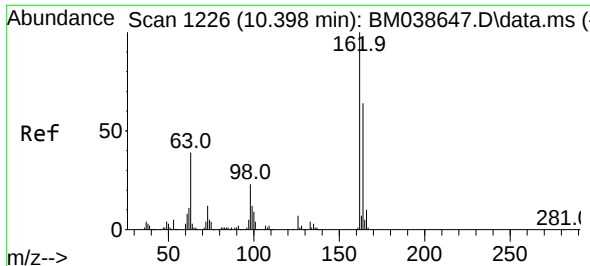
Ion Ratio Lower Upper

93 100

95 32.8 26.6 40.0

123 12.9 9.6 14.4





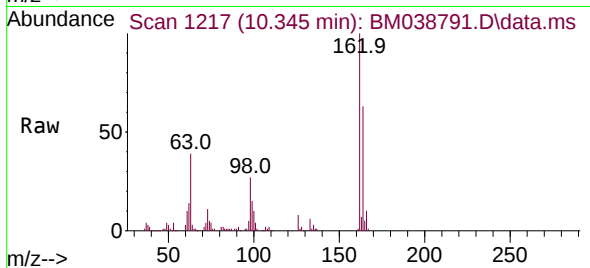
#29
2,4-Dichlorophenol
Concen: 39.211 ng
RT: 10.345 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

B-26-SB01MS

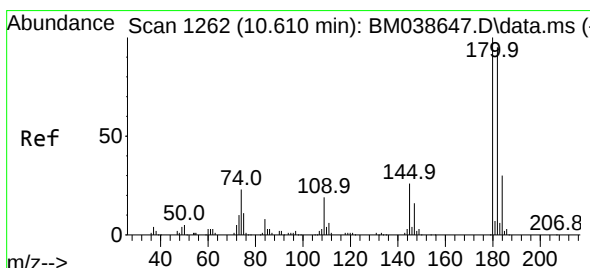
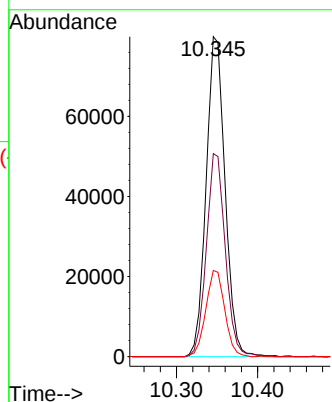
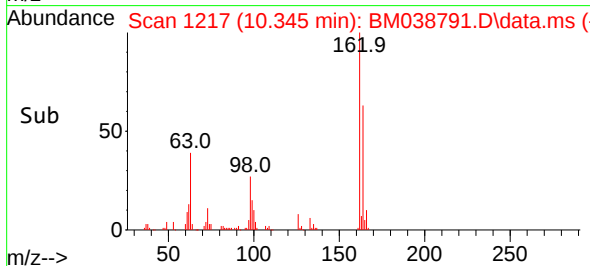


Tgt Ion:162 Resp: 130000
Ion Ratio Lower Upper
162 100
164 63.4 44.3 84.3
98 26.9 3.1 43.1

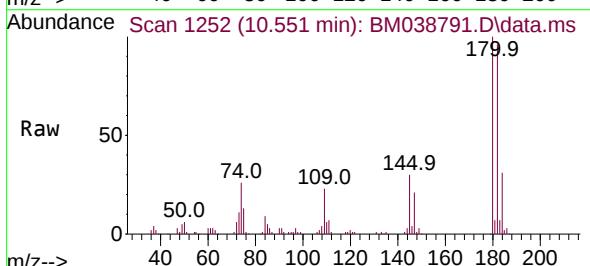
Manual Integrations

APPROVED

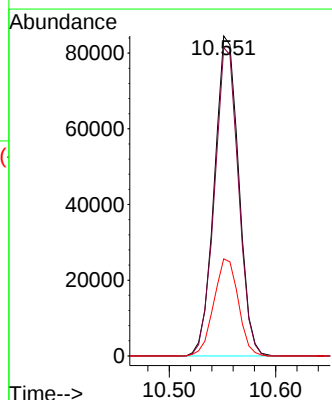
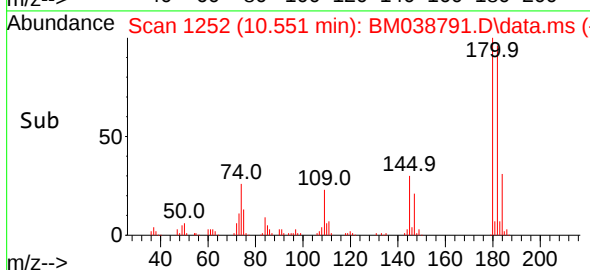
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

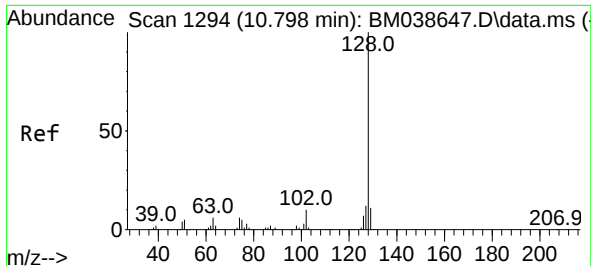


#30
1,2,4-Trichlorobenzene
Concen: 37.969 ng
RT: 10.551 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



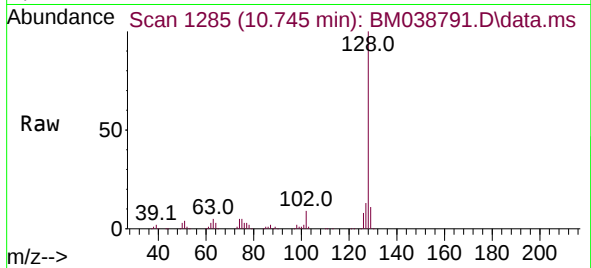
Tgt Ion:180 Resp: 133903
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 30.3 20.8 31.2





#31
Naphthalene
Concen: 44.389 ng
RT: 10.745 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

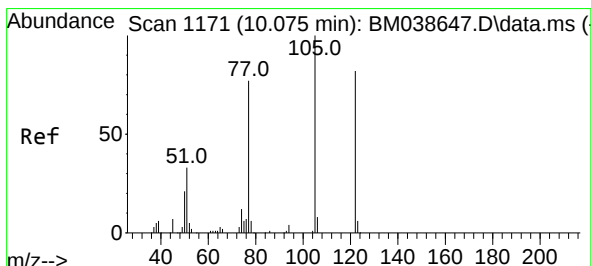
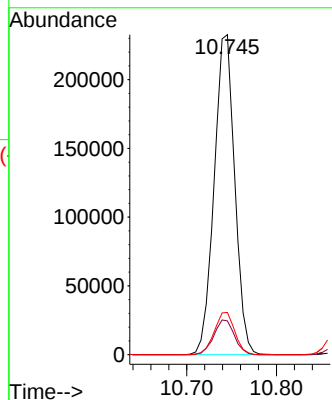
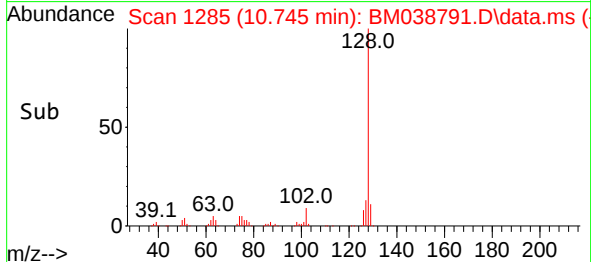
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



Tgt Ion:128 Resp: 37050
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 13.2 9.9 14.9

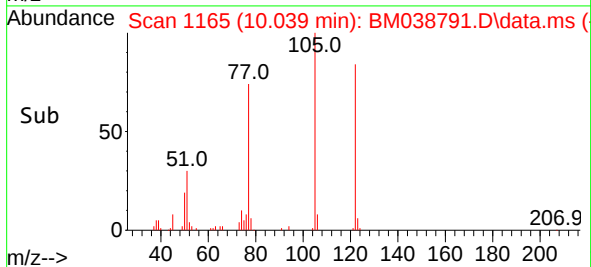
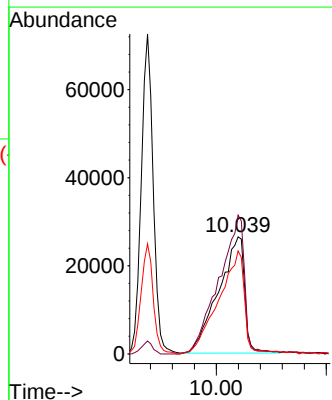
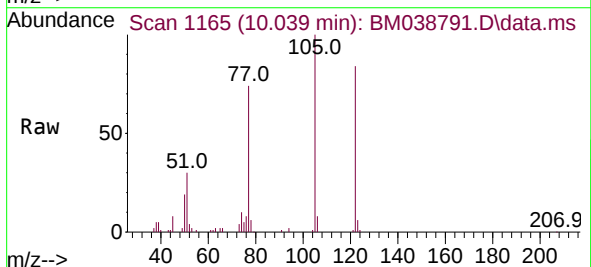
Manual Integrations
APPROVED

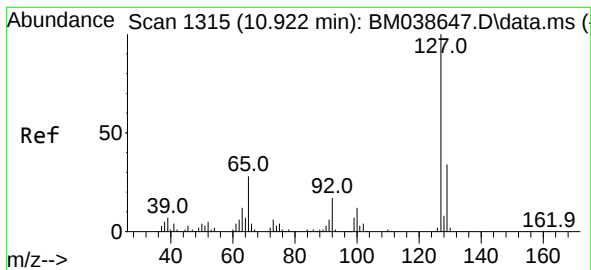
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#32
Benzoic acid
Concen: 45.852 ng
RT: 10.039 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion:122 Resp: 86616
Ion Ratio Lower Upper
122 100
105 118.6 99.2 139.2
77 87.9 72.3 112.3





#33
4-Chloroaniline
Concen: 10.444 ng
RT: 10.869 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

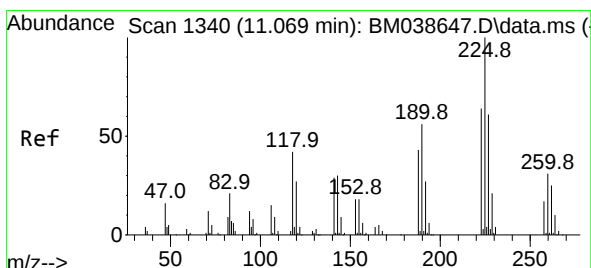
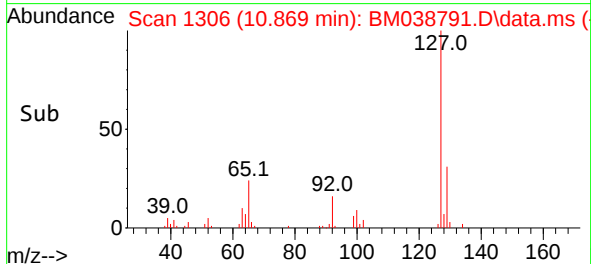
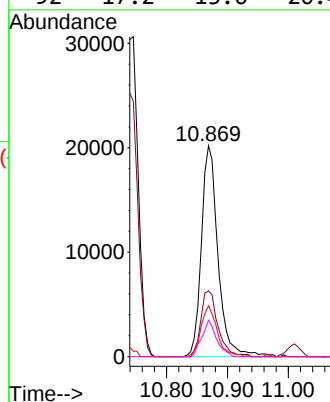
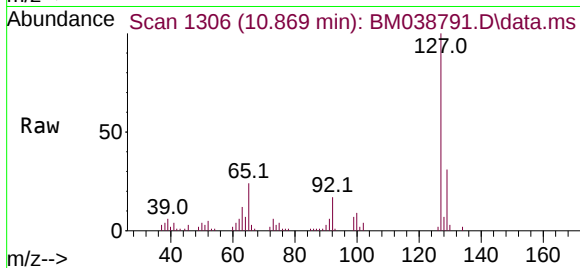
B-26-SB01MS

Tgt Ion:127 Resp: 38206
Ion Ratio Lower Upper
127 100
129 31.2 27.1 40.7
65 24.1 22.2 33.4
92 17.2 13.6 20.4

Manual Integrations

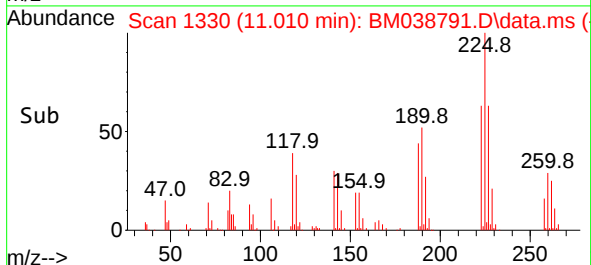
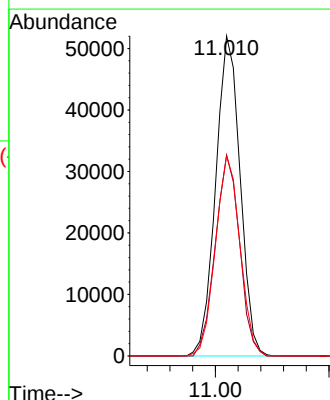
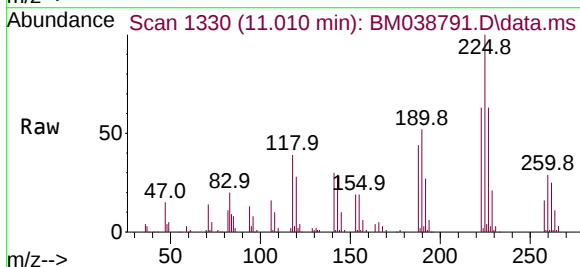
APPROVED

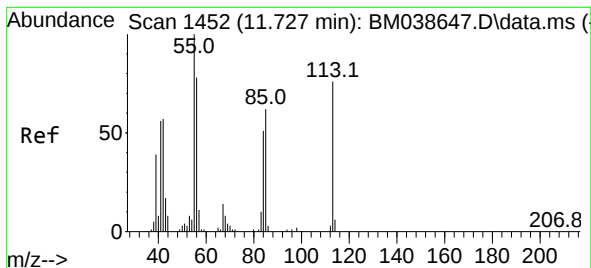
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#34
Hexachlorobutadiene
Concen: 43.942 ng
RT: 11.010 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

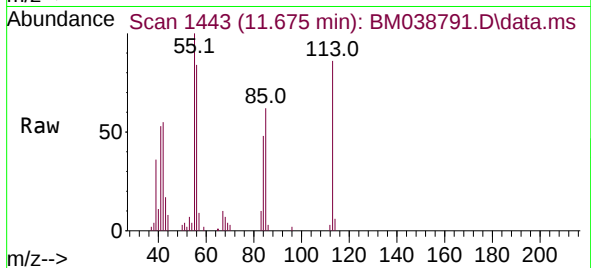
Tgt Ion:225 Resp: 77630
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.4
227 62.6 49.2 73.8





#35
 Caprolactam
 Concen: 43.638 ng
 RT: 11.675 min Scan# 1443
 Delta R.T. -0.012 min
 Lab File: BM038791.D
 Acq: 20 Feb 2023 17:41

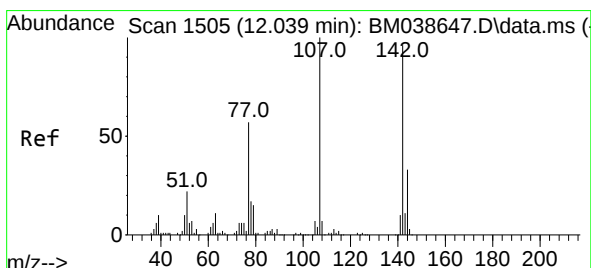
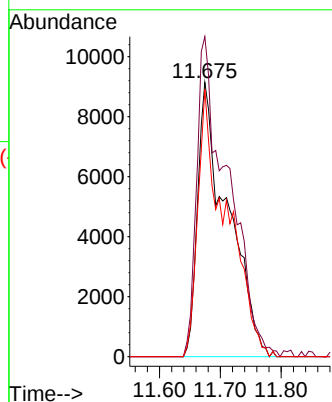
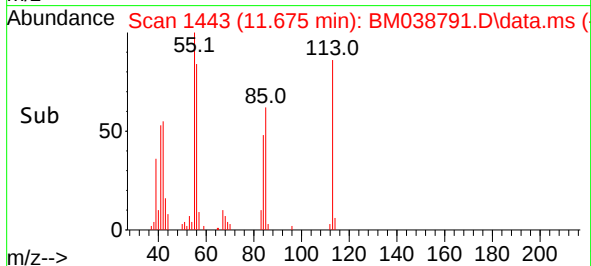
Instrument :
 BNA_M
 ClientSampleId :
 B-26-SB01MS



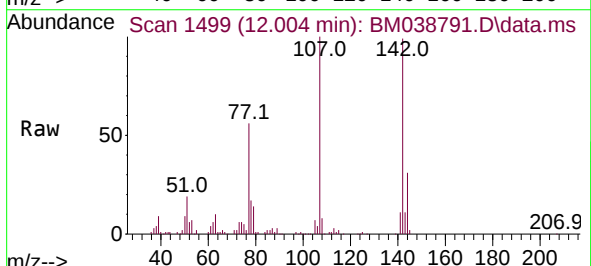
Tgt Ion:113 Resp: 31158
 Ion Ratio Lower Upper
 113 100
 55 116.7 111.2 151.2
 56 97.5 82.0 122.0

Manual Integrations
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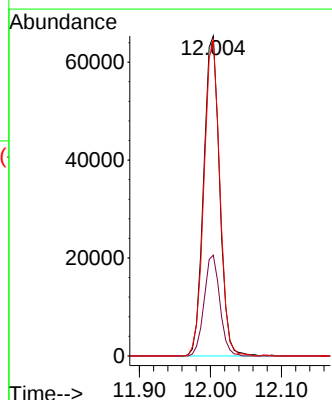
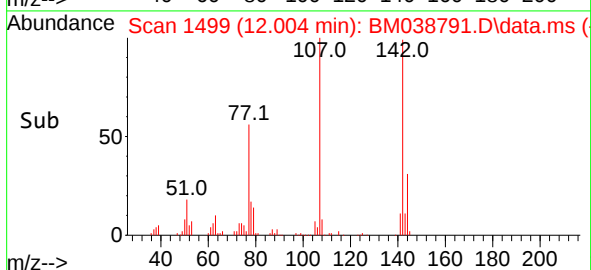
Reviewed By :Christian Giraldo 02/21/2023
 Supervised By :Jagrut Upadhyay 02/21/2023

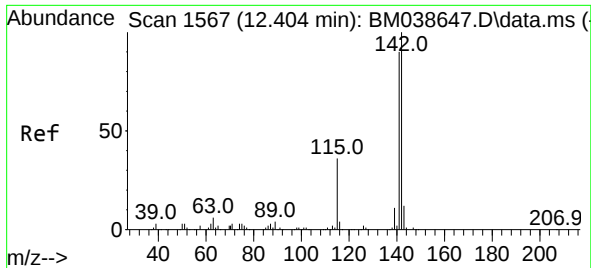


#36
 4-Chloro-3-methylphenol
 Concen: 41.524 ng
 RT: 12.004 min Scan# 1499
 Delta R.T. 0.000 min
 Lab File: BM038791.D
 Acq: 20 Feb 2023 17:41



Tgt Ion:107 Resp: 101797
 Ion Ratio Lower Upper
 107 100
 144 31.5 26.5 39.7
 142 98.7 77.0 115.6





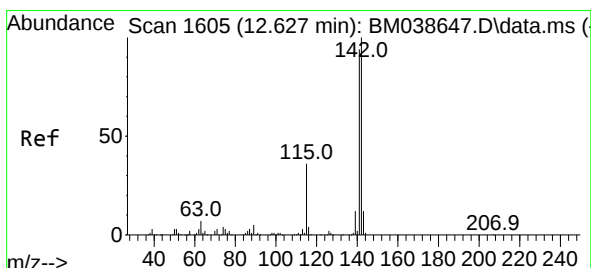
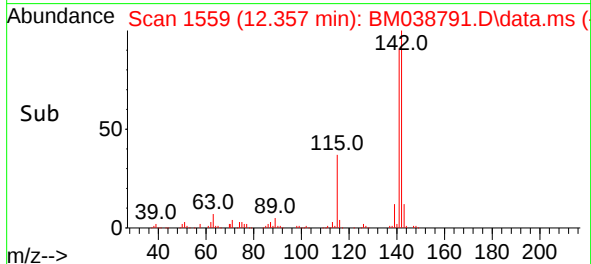
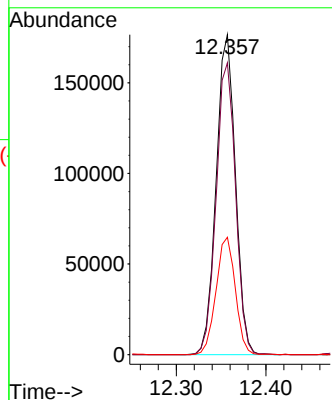
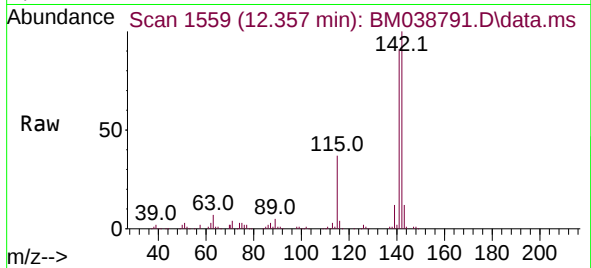
#37
2-Methylnaphthalene
Concen: 39.048 ng
RT: 12.357 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS

Tgt Ion:142 Resp: 263389
Ion Ratio Lower Upper
142 100
141 91.2 71.8 107.8
115 36.7 28.7 43.1

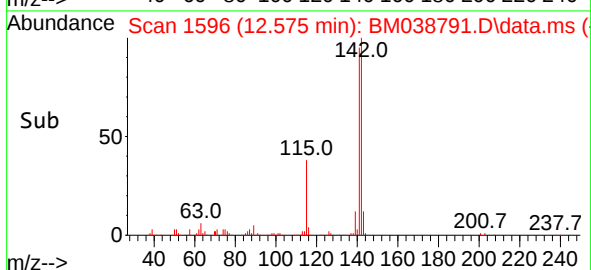
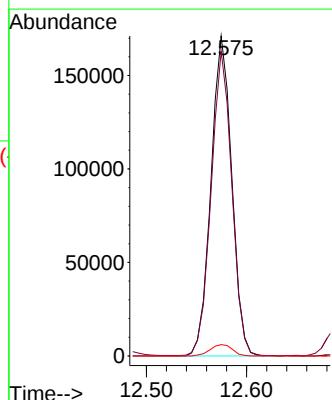
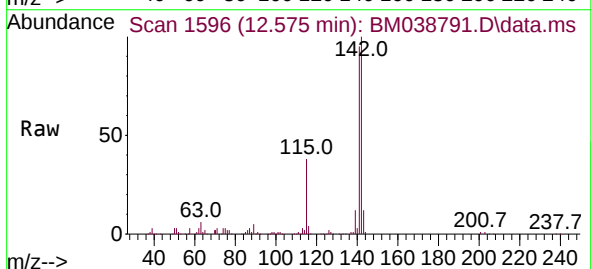
Manual Integrations
APPROVED

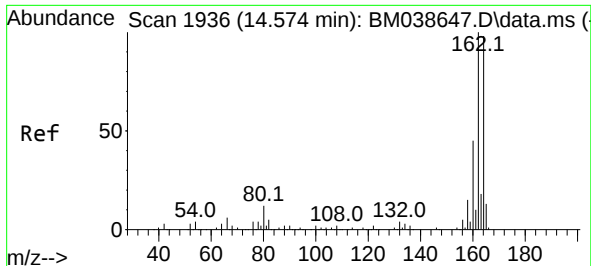
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#38
1-Methylnaphthalene
Concen: 38.711 ng
RT: 12.575 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion:142 Resp: 246042
Ion Ratio Lower Upper
142 100
141 95.2 75.5 113.3
116 3.5 3.1 4.7





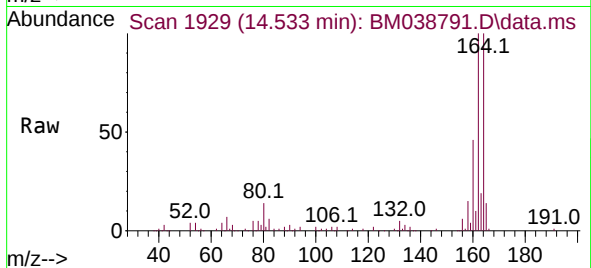
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

B-26-SB01MS

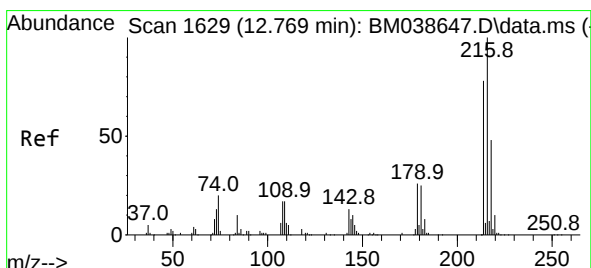
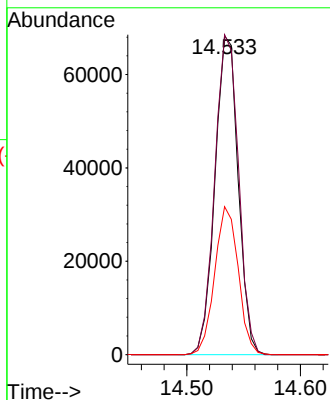
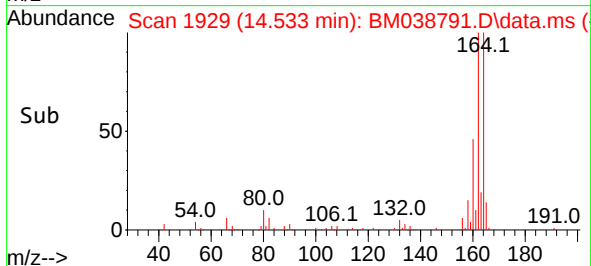


Tgt Ion:164 Resp: 96681
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 46.4 36.5 54.7

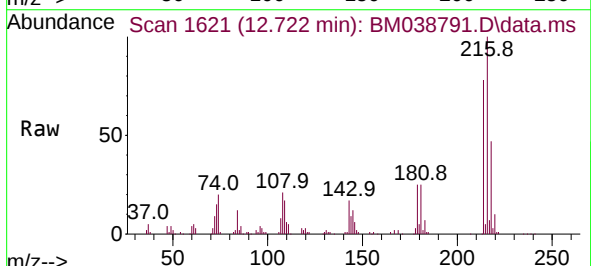
Manual Integrations

APPROVED

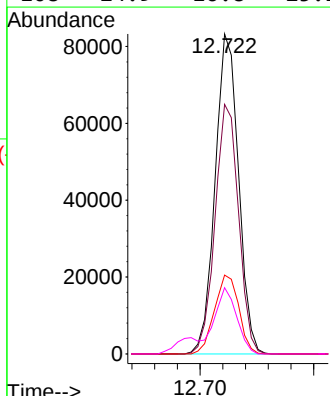
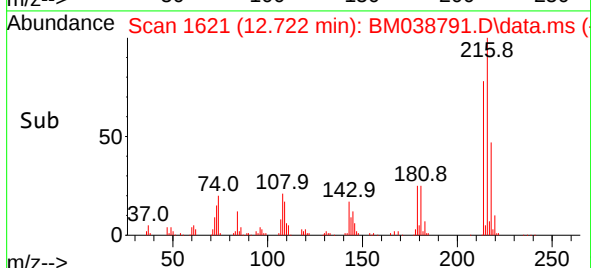
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

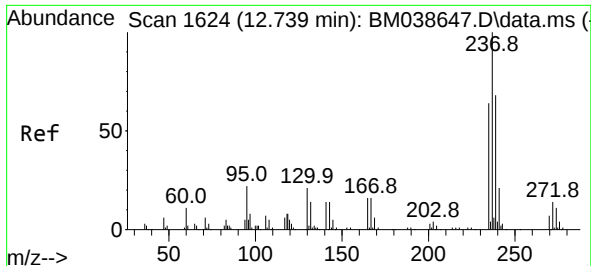


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.228 ng
RT: 12.722 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



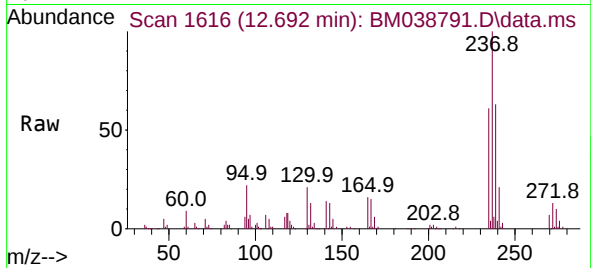
Tgt Ion:216 Resp: 118834
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.0
179 25.6 21.0 31.4
108 24.9 16.8 25.2





#41
Hexachlorocyclopentadiene
Concen: 84.684 ng
RT: 12.692 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

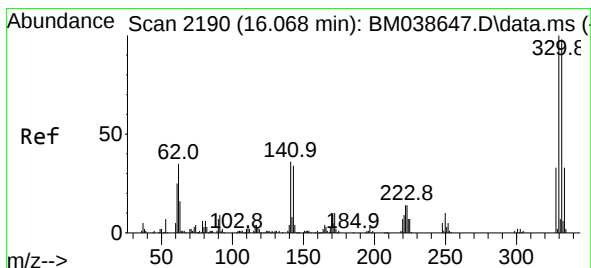
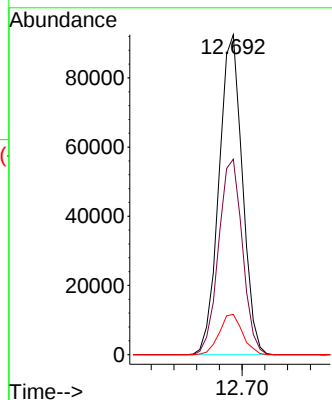
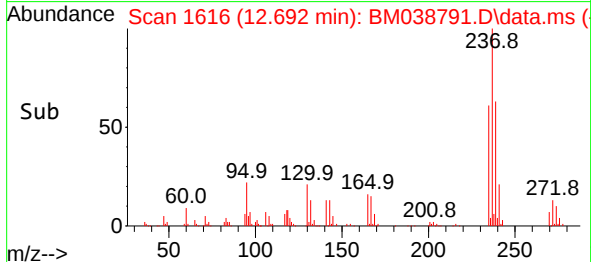
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



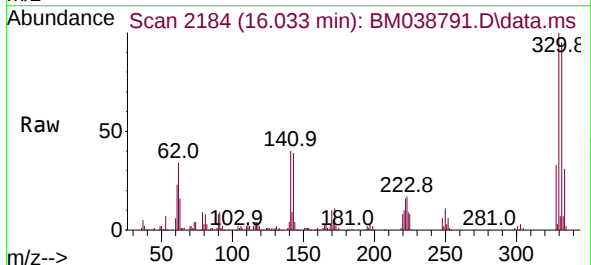
Tgt Ion: 237 Resp: 132222
Ion Ratio Lower Upper
237 100
235 61.1 43.8 83.8
272 12.6 0.0 33.8

Manual Integrations
APPROVED

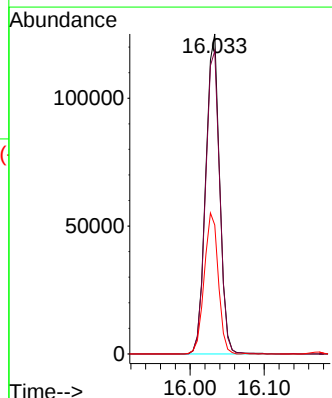
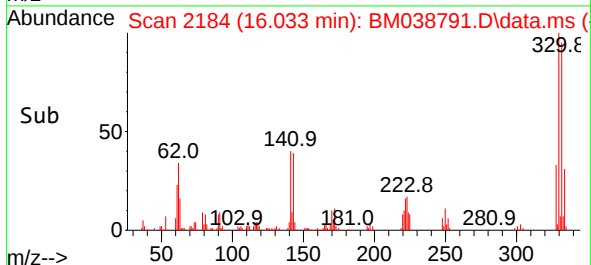
Reviewed By : Christian Giraldo 02/21/2023
Supervised By : Jagrut Upadhyay 02/21/2023

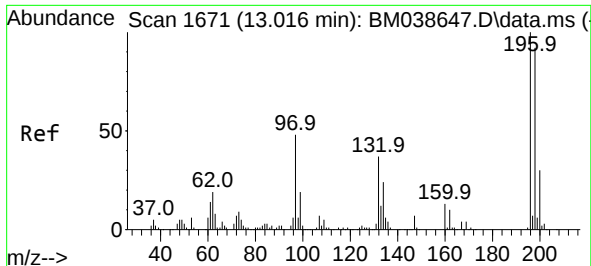


#42
2,4,6-Tribromophenol
Concen: 123.870 ng
RT: 16.033 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



Tgt Ion: 330 Resp: 162779
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 44.5 31.0 46.6





#43
2,4,6-Trichlorophenol
Concen: 44.152 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

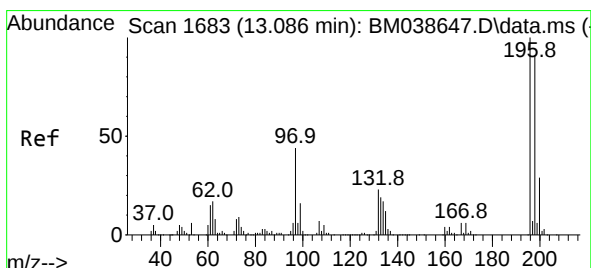
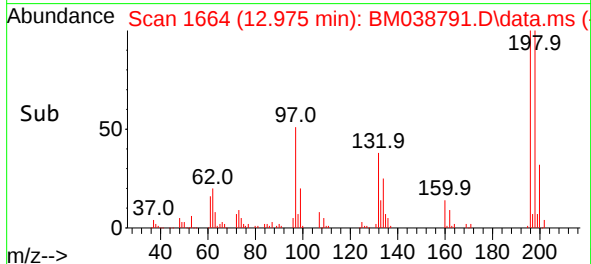
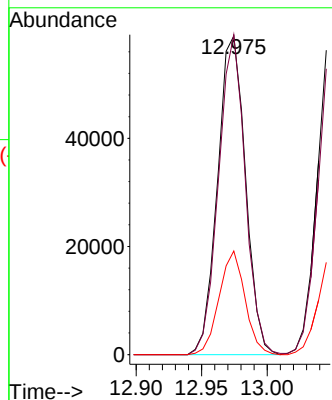
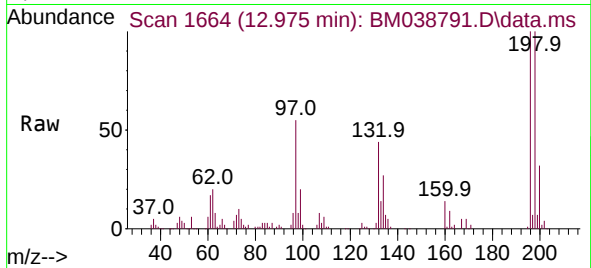
B-26-SB01MS

Tgt Ion:196 Resp: 8727
Ion Ratio Lower Upper
196 100
198 100.4 73.7 110.5
200 32.5 24.3 36.5

Manual Integrations

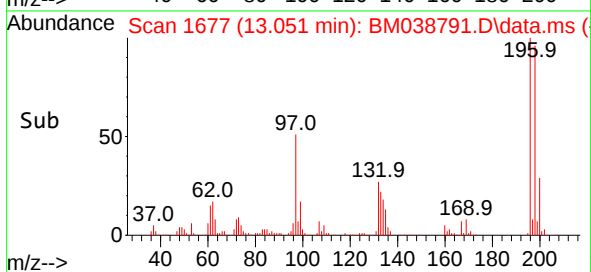
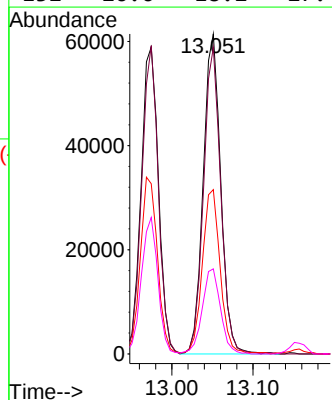
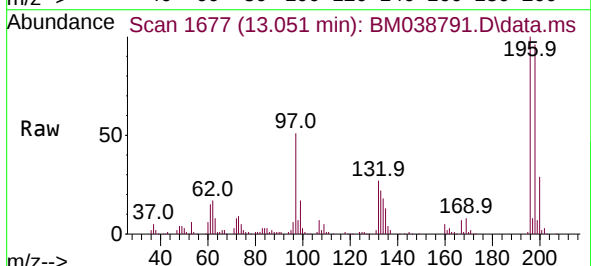
APPROVED

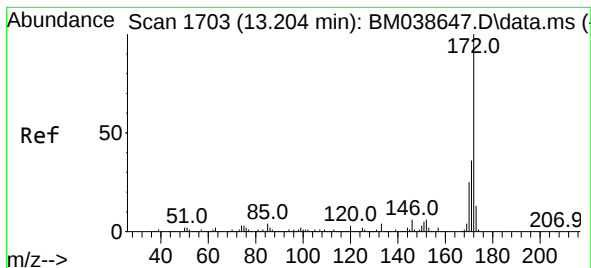
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#44
2,4,5-Trichlorophenol
Concen: 39.702 ng
RT: 13.051 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

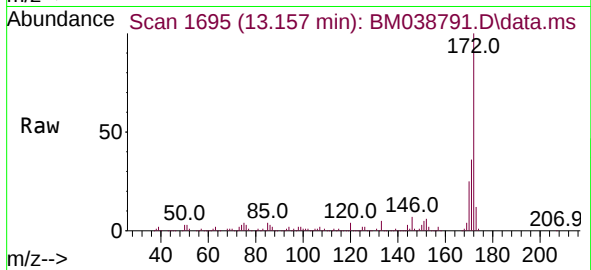
Tgt Ion:196 Resp: 92354
Ion Ratio Lower Upper
196 100
198 95.7 73.1 109.7
97 51.3 35.5 53.3
132 26.6 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 75.741 ng
RT: 13.157 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

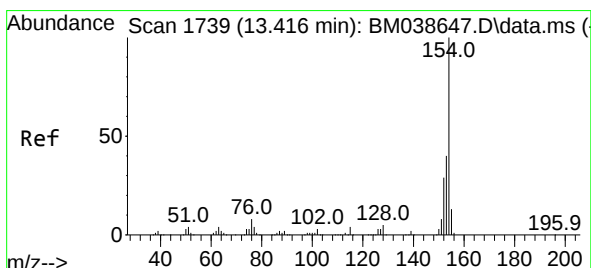
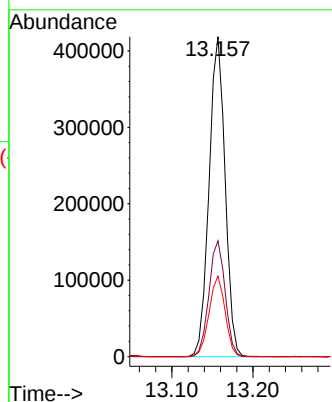
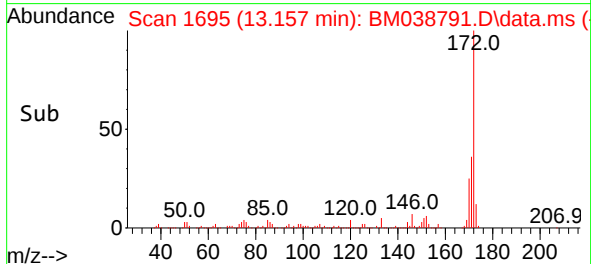
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



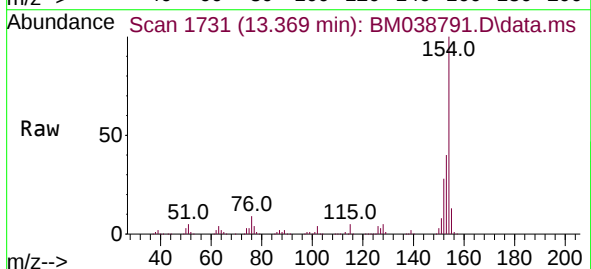
Tgt Ion:172 Resp: 575189
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 25.2 20.0 30.0

Manual Integrations
APPROVED

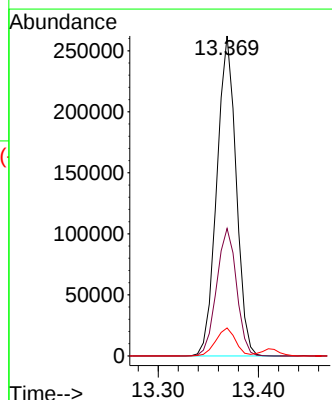
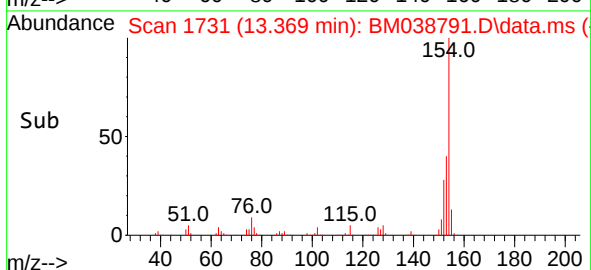
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

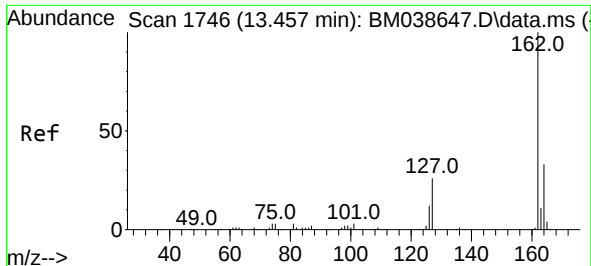


#46
1,1'-Biphenyl
Concen: 45.782 ng
RT: 13.369 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



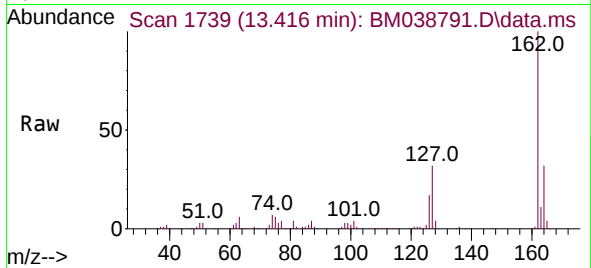
Tgt Ion:154 Resp: 350622
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 8.8 0.0 27.9





#47
2-Chloronaphthalene
Concen: 46.332 ng
RT: 13.416 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

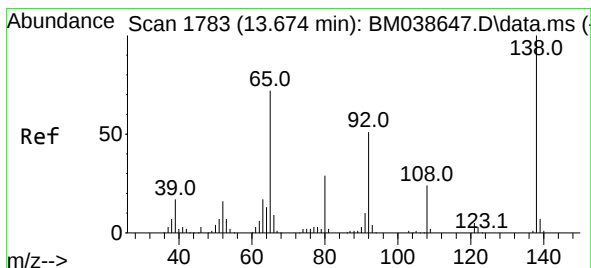
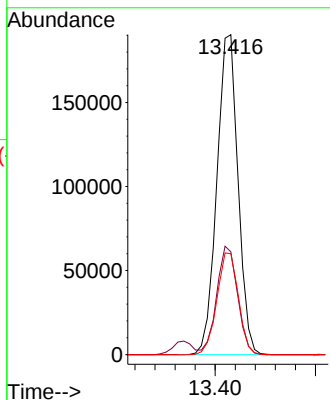
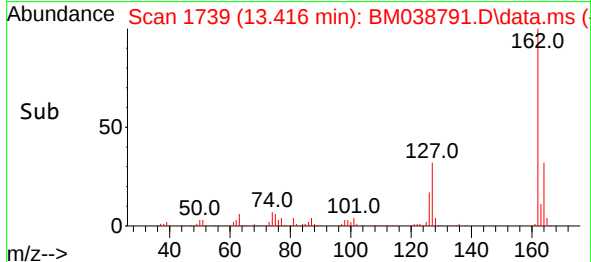
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



Tgt Ion:162 Resp: 279212
Ion Ratio Lower Upper
162 100
127 32.1 23.6 35.4
164 31.5 26.7 40.1

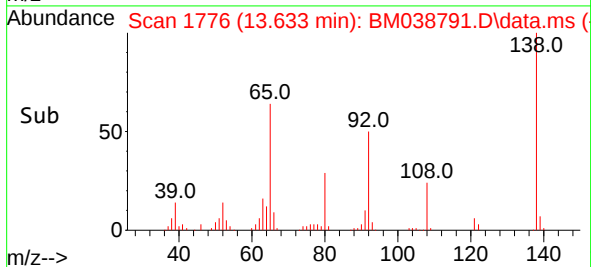
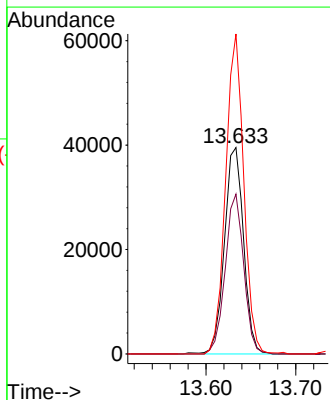
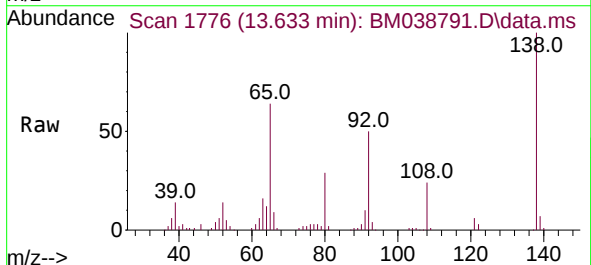
Manual Integrations
APPROVED

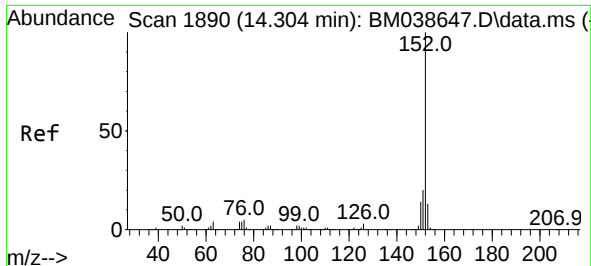
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#48
2-Nitroaniline
Concen: 43.388 ng
RT: 13.633 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

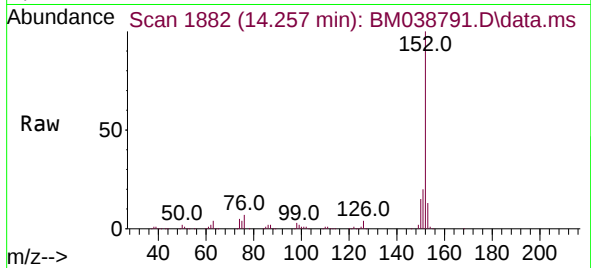
Tgt Ion: 65 Resp: 58712
Ion Ratio Lower Upper
65 100
92 77.4 55.9 83.9
138 155.1 110.6 166.0





#49
Acenaphthylene
Concen: 45.773 ng
RT: 14.257 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

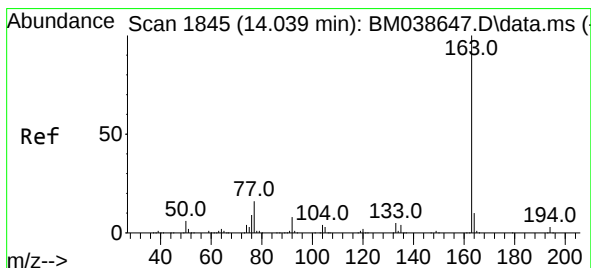
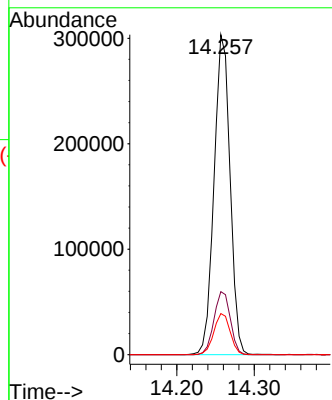
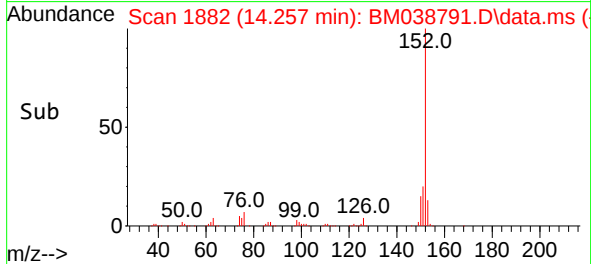
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



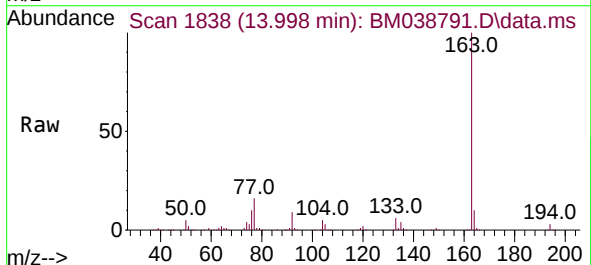
Tgt Ion:152 Resp: 434472
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 12.8 10.0 15.0

Manual Integrations
APPROVED

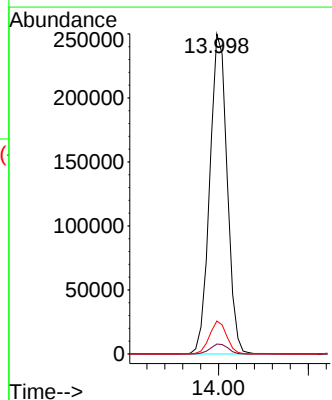
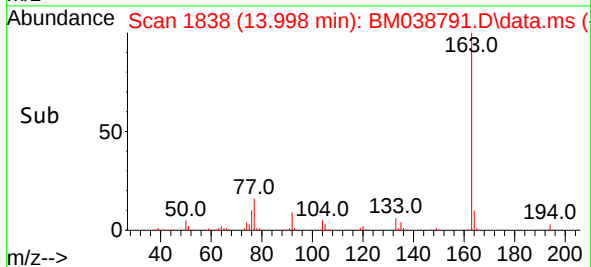
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

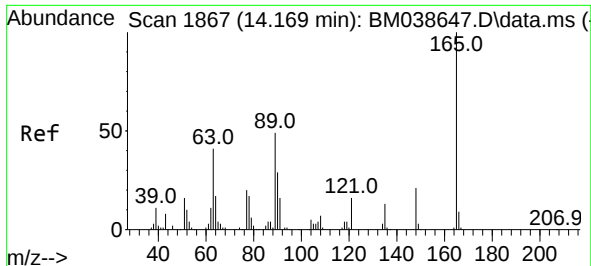


#50
Dimethylphthalate
Concen: 42.557 ng
RT: 13.998 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



Tgt Ion:163 Resp: 335765
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 44.956 ng
RT: 14.127 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

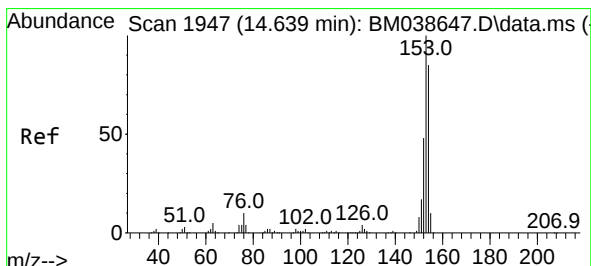
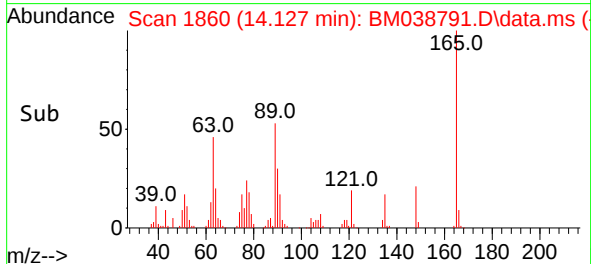
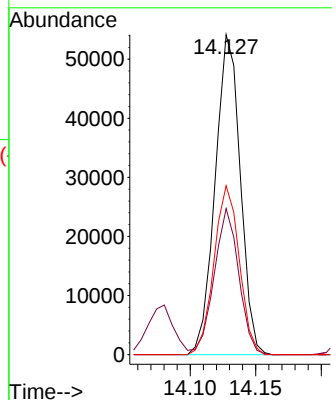
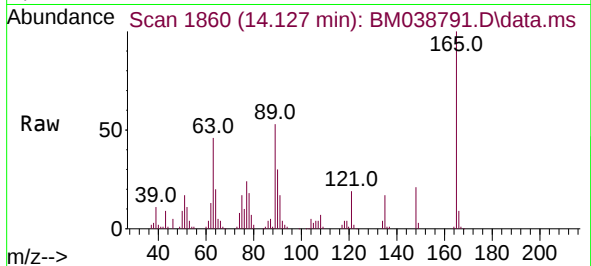
B-26-SB01MS

Tgt Ion:165 Resp: 72089
Ion Ratio Lower Upper
165 100
63 45.7 35.8 53.8
89 52.8 39.3 58.9

Manual Integrations

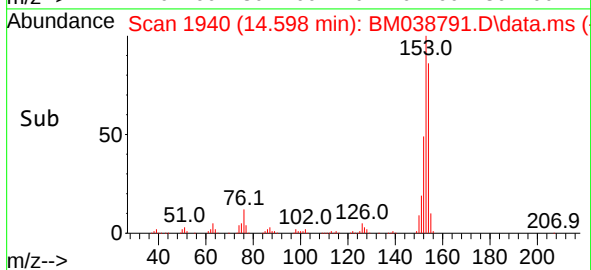
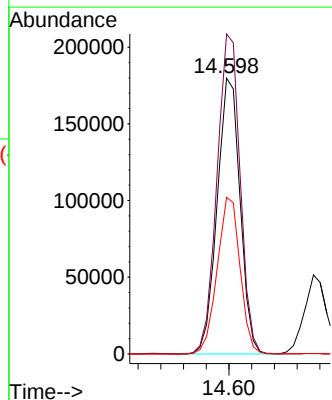
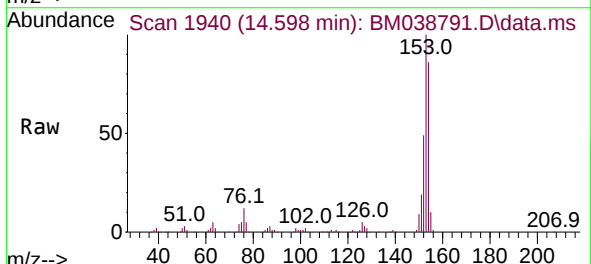
APPROVED

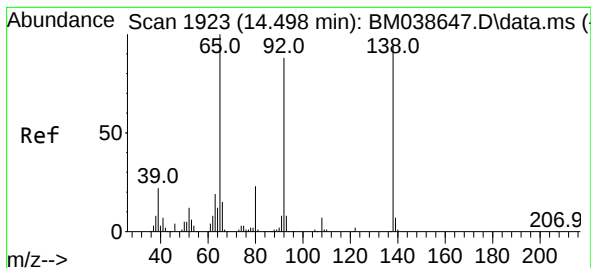
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#52
Acenaphthene
Concen: 44.418 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion:154 Resp: 251746
Ion Ratio Lower Upper
154 100
153 116.0 93.7 140.5
152 56.8 44.6 67.0





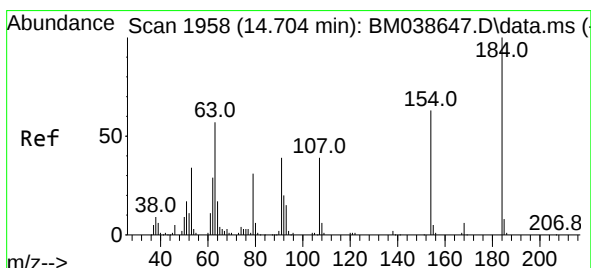
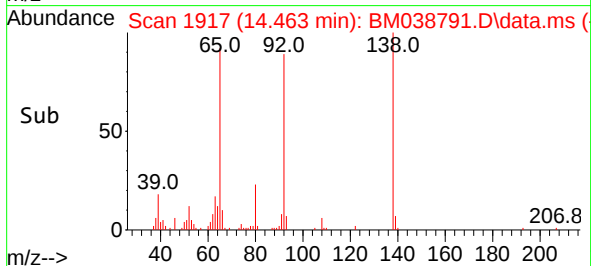
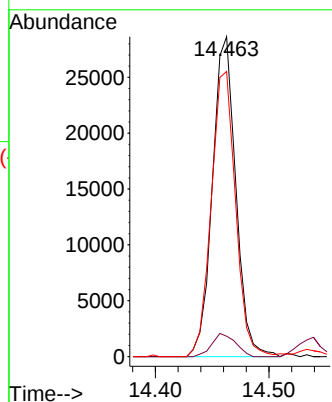
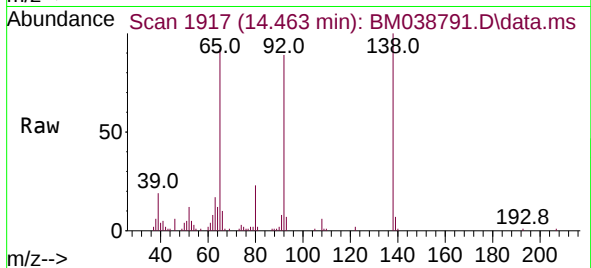
#53
3-Nitroaniline
Concen: 25.183 ng
RT: 14.463 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS

Tgt Ion:138 Resp: 40919
Ion Ratio Lower Upper
138 100
108 6.4 5.8 8.8
92 89.1 73.9 110.9

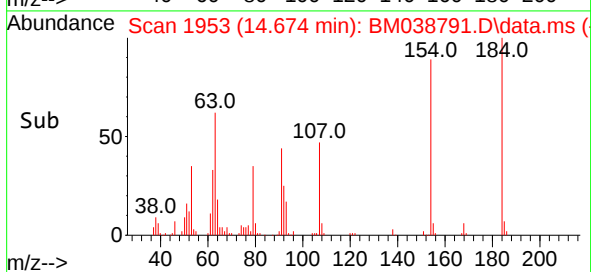
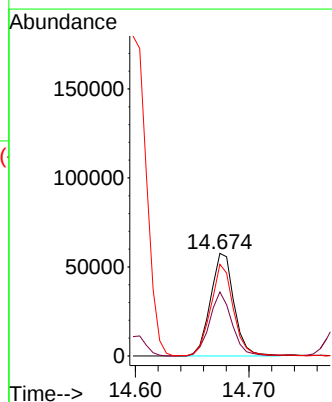
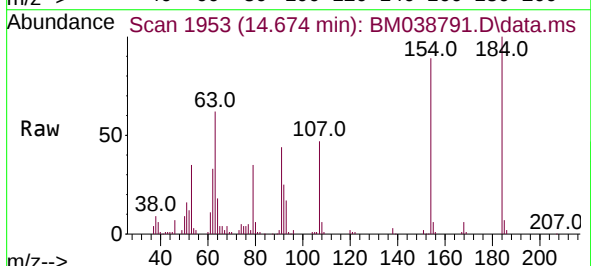
Manual Integrations
APPROVED

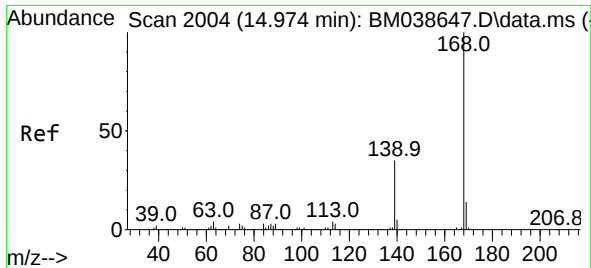
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#54
2,4-Dinitrophenol
Concen: 79.436 ng
RT: 14.674 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

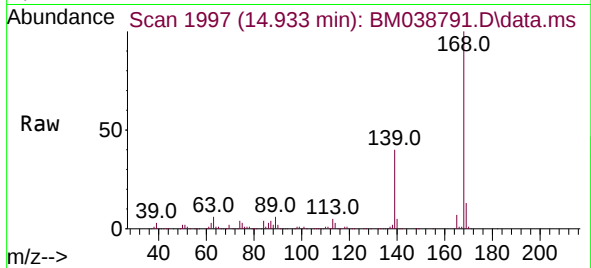
Tgt Ion:184 Resp: 82911
Ion Ratio Lower Upper
184 100
63 62.3 45.9 68.9
154 89.4 54.9 82.3#





#55
Dibenzenofuran
Concen: 41.391 ng
RT: 14.933 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

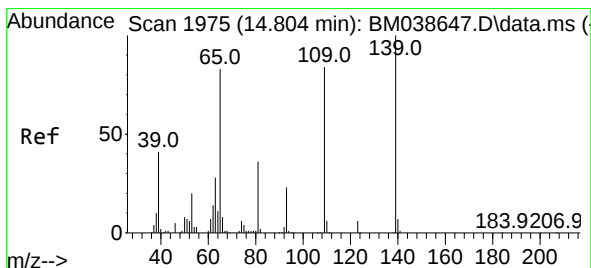
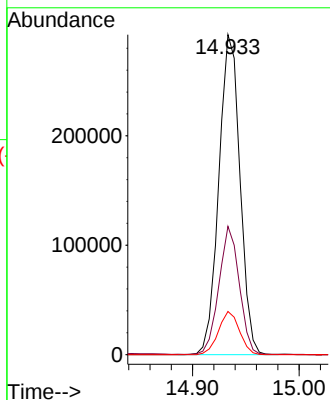
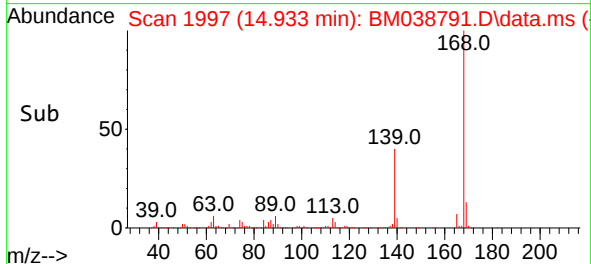
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



Tgt Ion:168 Resp: 403973
Ion Ratio Lower Upper
168 100
139 40.1 27.8 41.6
169 13.5 10.9 16.3

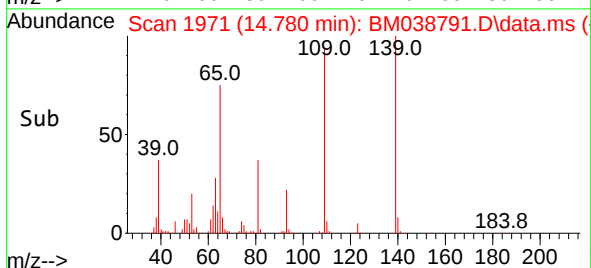
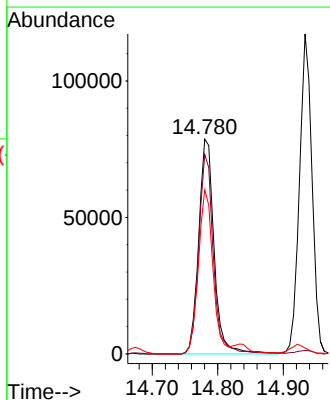
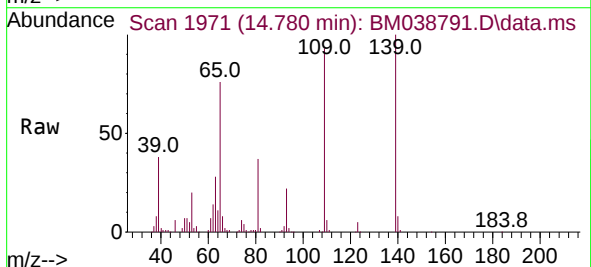
Manual Integrations
APPROVED

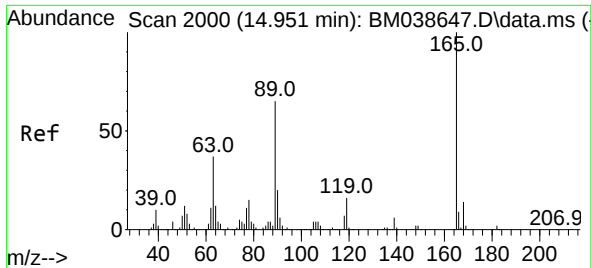
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#56
4-Nitrophenol
Concen: 99.487 ng
RT: 14.780 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion:139 Resp: 127948
Ion Ratio Lower Upper
139 100
109 92.9 63.8 103.8
65 76.4 62.5 102.5





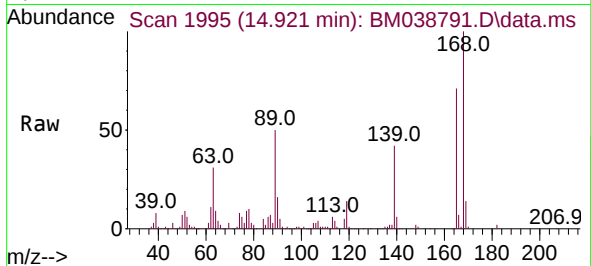
#57
2,4-Dinitrotoluene
Concen: 41.582 ng
RT: 14.921 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

B-26-SB01MS

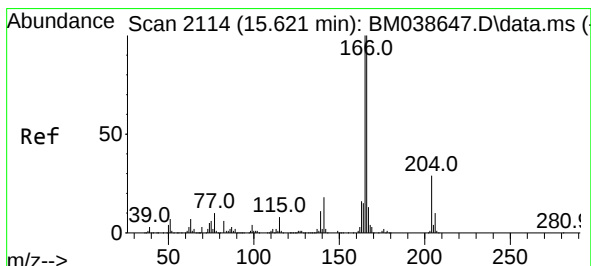
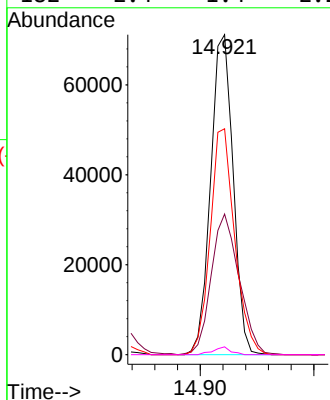
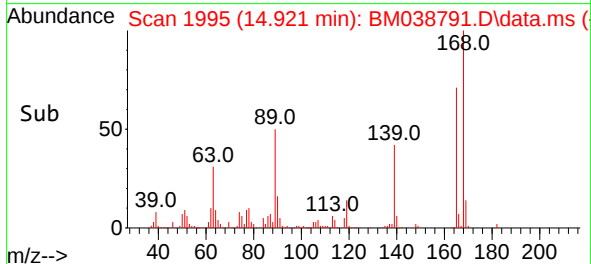


Tgt Ion:165 Resp: 97856
Ion Ratio Lower Upper
165 100
63 43.9 29.4 44.0
89 70.6 51.8 77.6
182 2.4 1.4 2.2#

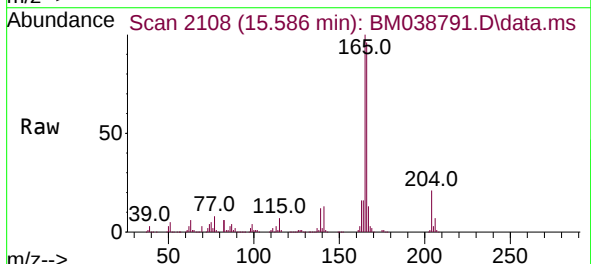
Manual Integrations

APPROVED

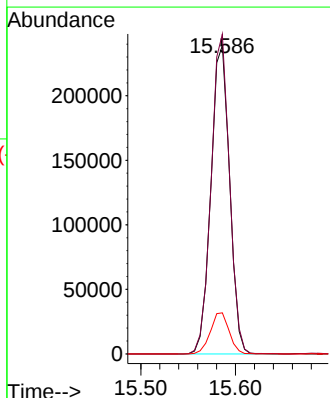
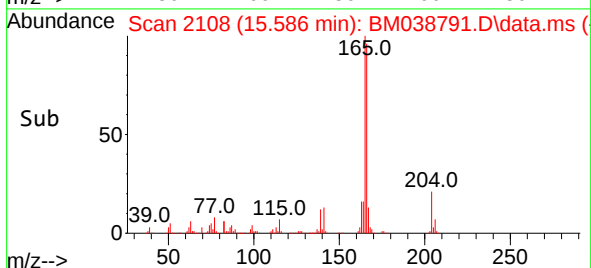
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

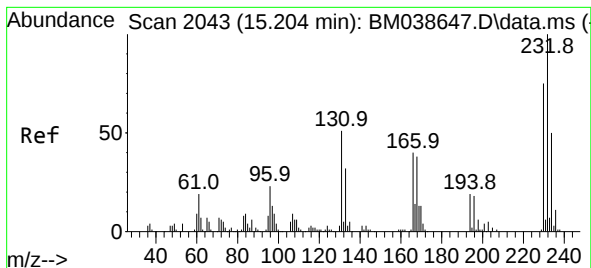


#58
Fluorene
Concen: 42.412 ng
RT: 15.586 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



Tgt Ion:166 Resp: 327519
Ion Ratio Lower Upper
166 100
165 103.8 80.2 120.4
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.400 ng
RT: 15.168 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

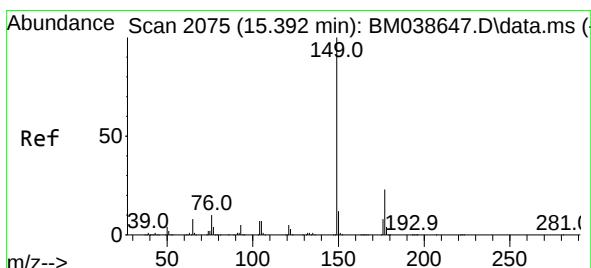
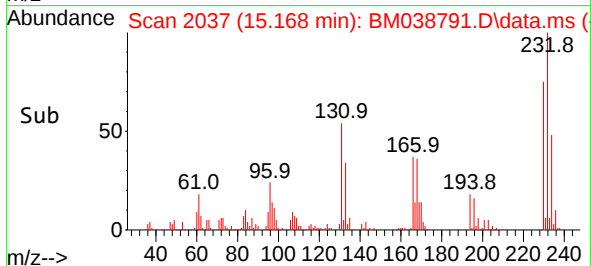
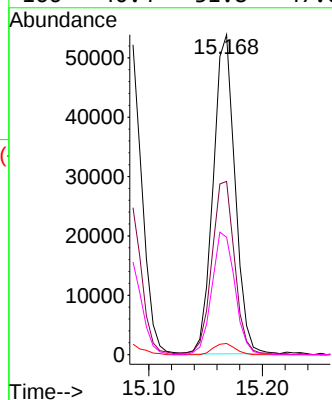
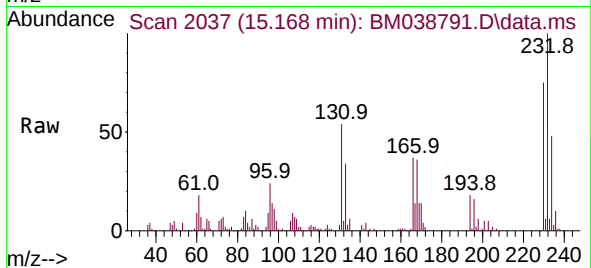
B-26-SB01MS

Tgt Ion:232 Resp: 71883
Ion Ratio Lower Upper
232 100
131 56.9 41.2 61.8
130 3.4 2.4 3.6
166 40.4 31.8 47.6

Manual Integrations

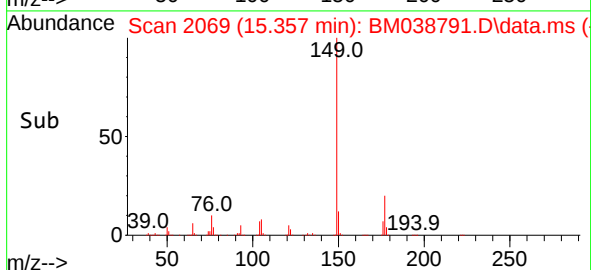
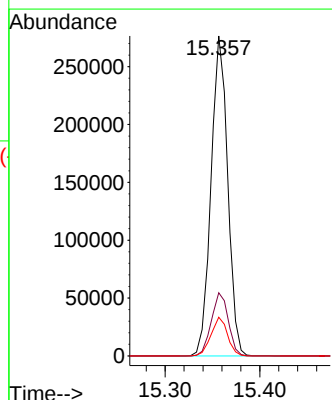
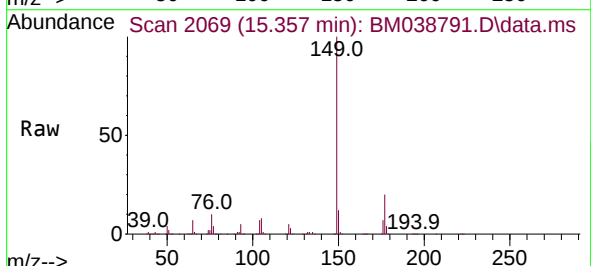
APPROVED

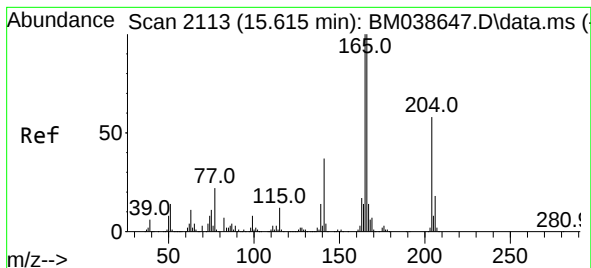
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#60
Diethylphthalate
Concen: 45.216 ng
RT: 15.357 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

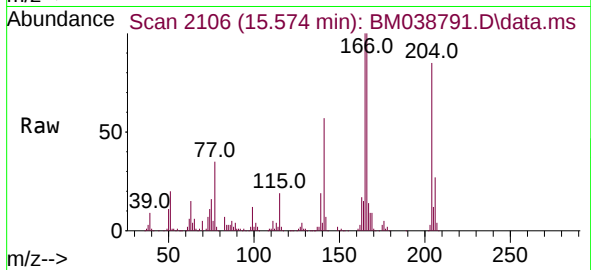
Tgt Ion:149 Resp: 337956
Ion Ratio Lower Upper
149 100
177 19.8 18.1 27.1
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.333 ng
RT: 15.574 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

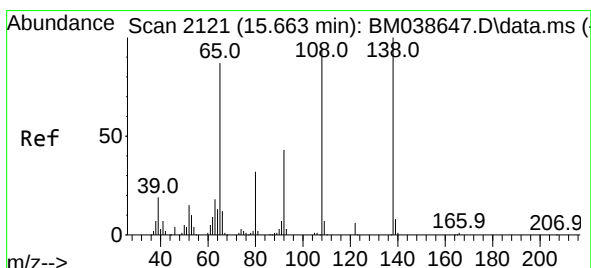
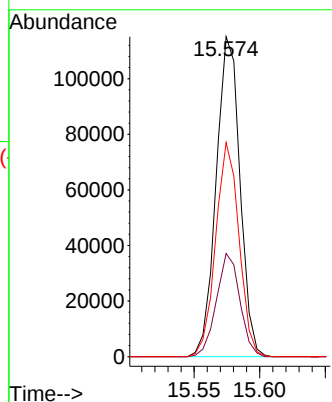
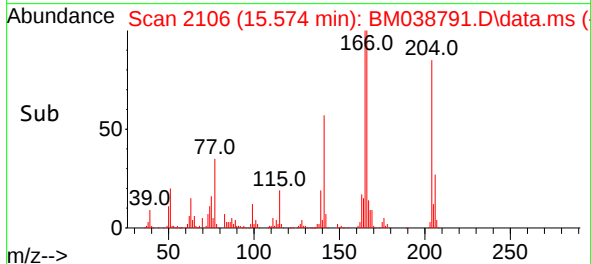
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



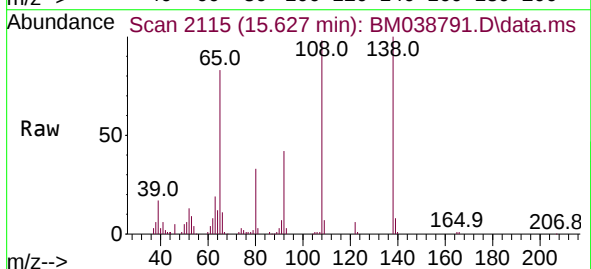
Tgt Ion:204 Resp: 145239
Ion Ratio Lower Upper
204 100
206 32.2 25.3 37.9
141 66.9 51.3 76.9

Manual Integrations
APPROVED

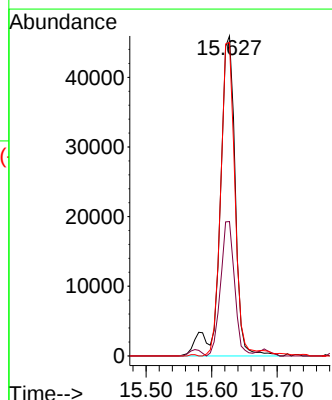
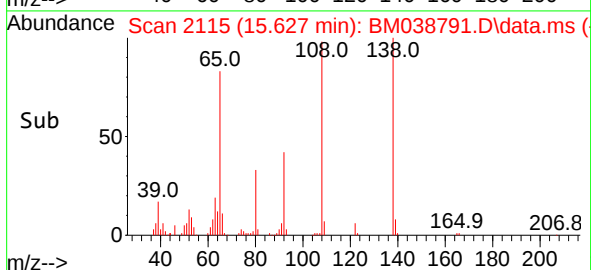
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

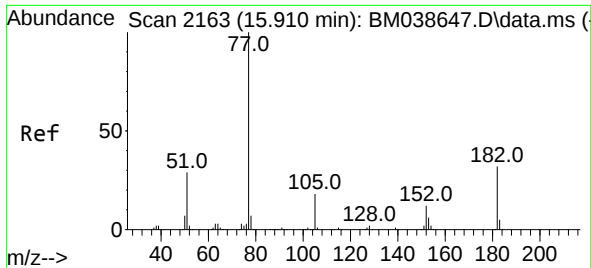


#62
4-Nitroaniline
Concen: 42.605 ng m
RT: 15.627 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



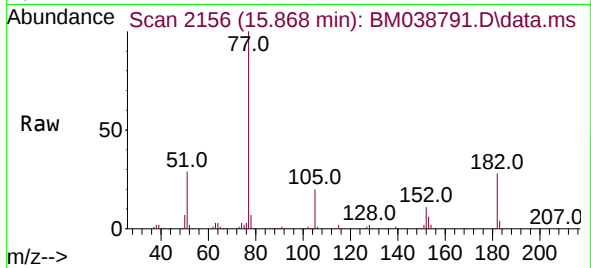
Tgt Ion:138 Resp: 73029
Ion Ratio Lower Upper
138 100
92 42.0 23.4 63.4
108 98.0 75.1 115.1





#63
Azobenzene
Concen: 46.432 ng
RT: 15.868 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

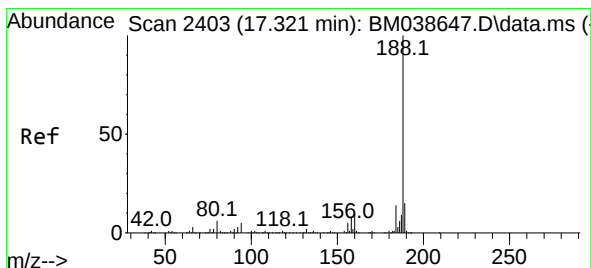
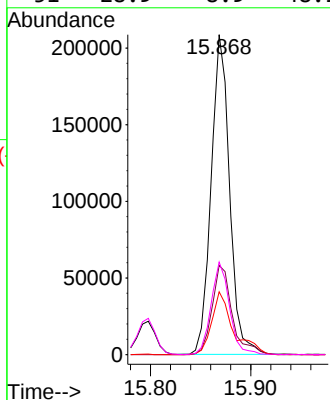
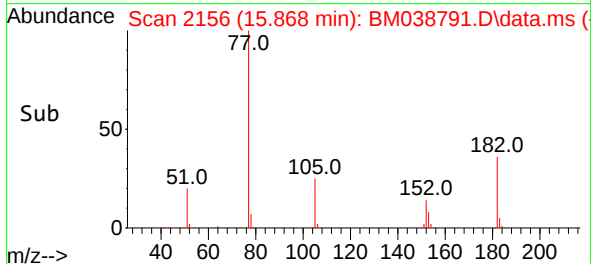
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



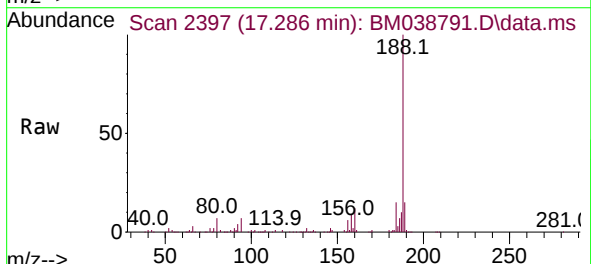
Tgt Ion: 77 Resp: 267009
Ion Ratio Lower Upper
77 100
182 27.9 12.0 52.0
105 19.6 0.0 37.5
51 28.9 8.9 48.9

Manual Integrations
APPROVED

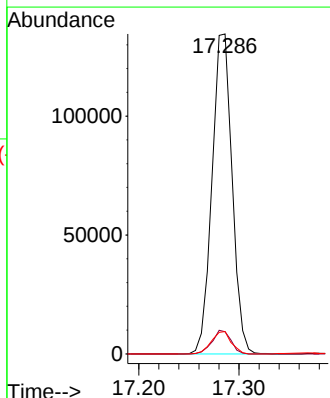
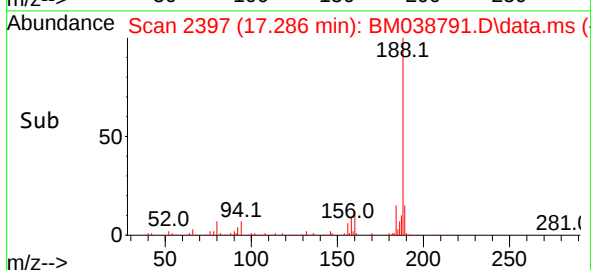
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

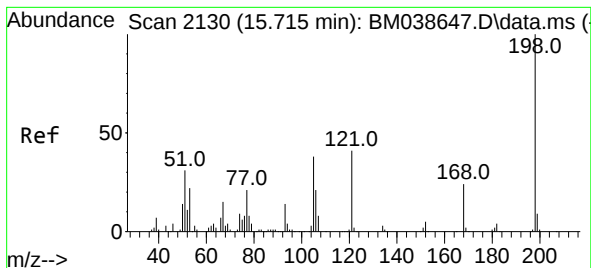


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



Tgt Ion:188 Resp: 187501
Ion Ratio Lower Upper
188 100
94 6.9 4.2 6.4#
80 7.0 4.6 7.0#





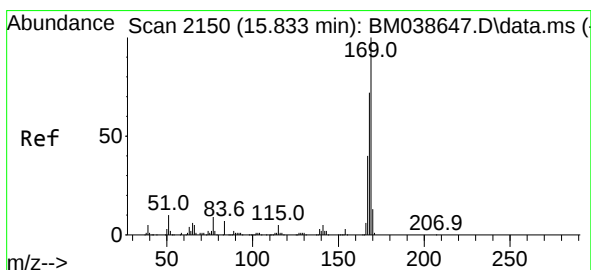
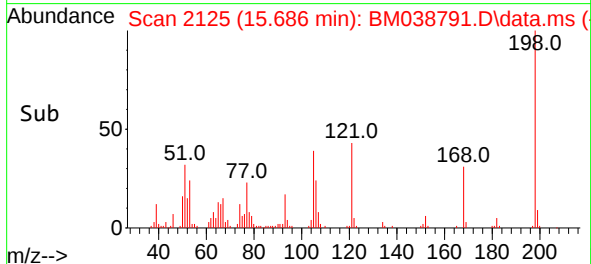
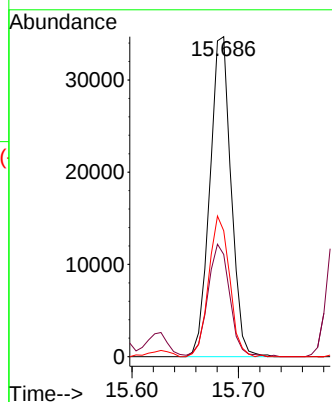
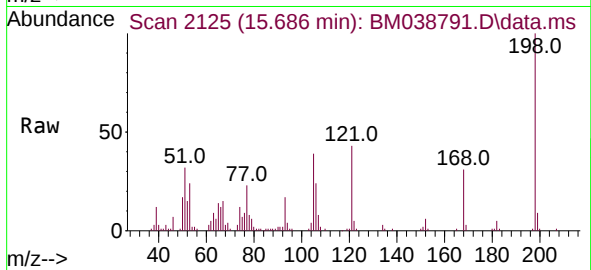
#65
4,6-Dinitro-2-methylphenol
Concen: 40.773 ng
RT: 15.686 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS

Tgt Ion:198 Resp: 4812
Ion Ratio Lower Upper
198 100
51 31.9 13.0 53.0
105 39.3 17.9 57.9

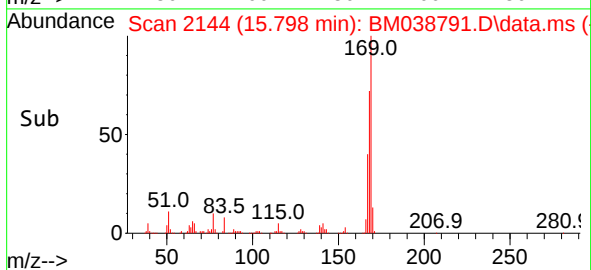
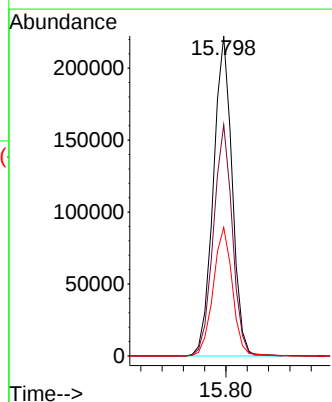
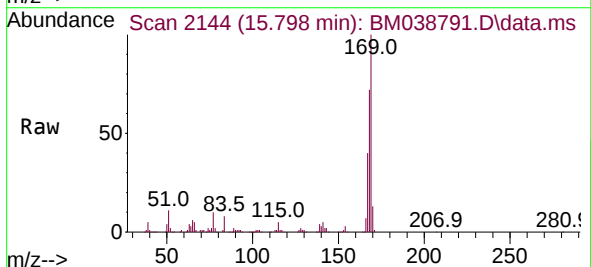
Manual Integrations
APPROVED

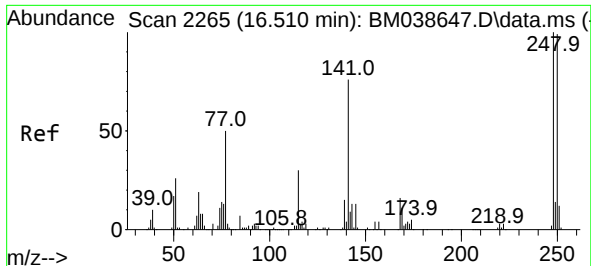
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#66
n-Nitrosodiphenylamine
Concen: 44.454 ng
RT: 15.798 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion:169 Resp: 272160
Ion Ratio Lower Upper
169 100
168 72.2 57.6 86.4
167 40.1 32.3 48.5





#67
4-Bromophenyl-phenylether
Concen: 46.964 ng
RT: 16.468 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

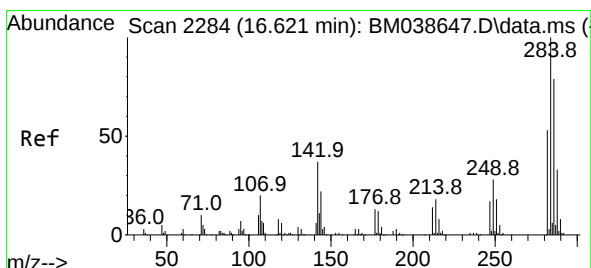
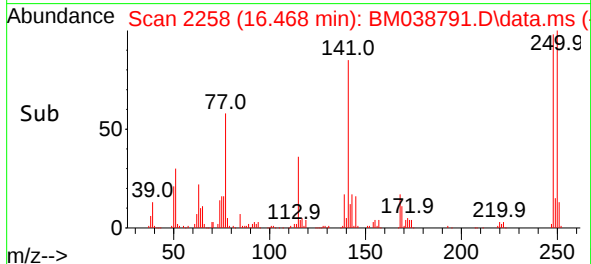
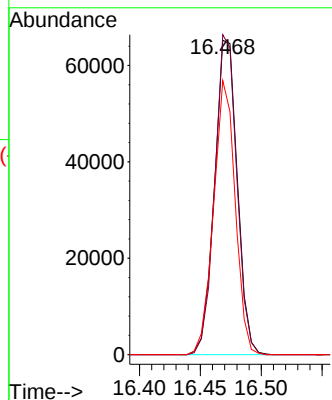
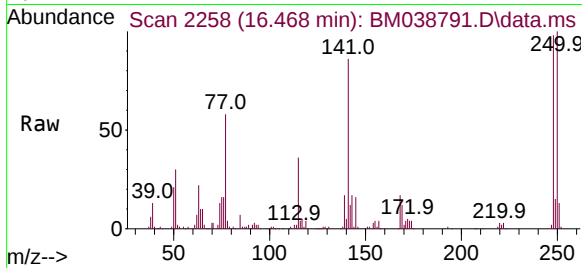
B-26-SB01MS

Tgt Ion:248 Resp: 85026
Ion Ratio Lower Upper
248 100
250 101.8 79.4 119.2
141 87.2 61.0 91.6

Manual Integrations

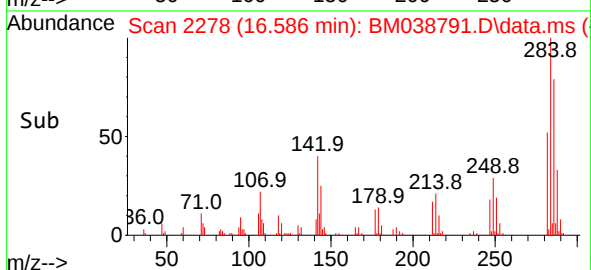
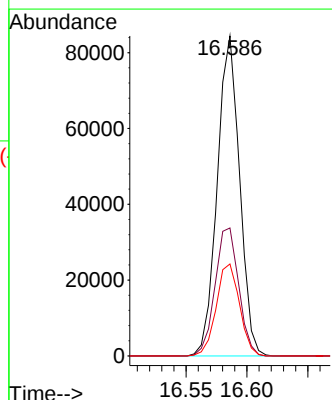
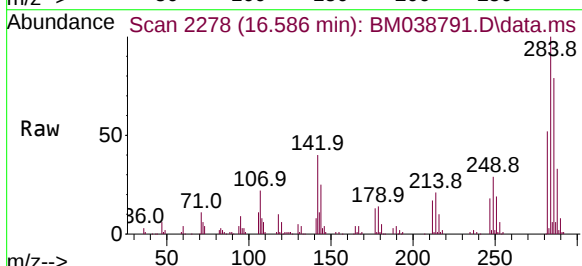
APPROVED

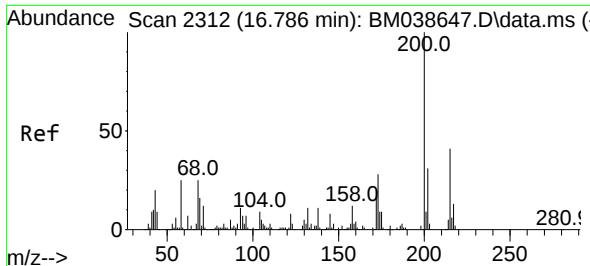
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#68
Hexachlorobenzene
Concen: 48.578 ng
RT: 16.586 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

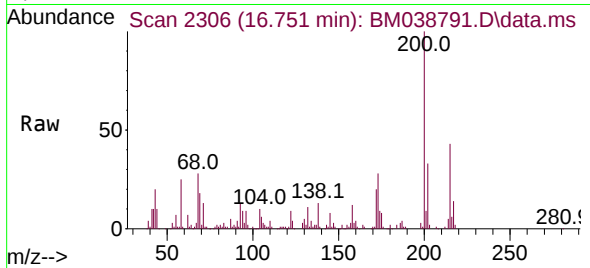
Tgt Ion:284 Resp: 107483
Ion Ratio Lower Upper
284 100
142 40.0 29.8 44.6
249 28.7 22.2 33.4





#69
 Atrazine
 Concen: 51.132 ng
 RT: 16.751 min Scan# 2306
 Delta R.T. -0.006 min
 Lab File: BM038791.D
 Acq: 20 Feb 2023 17:41

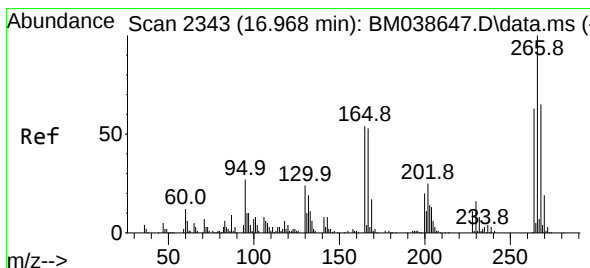
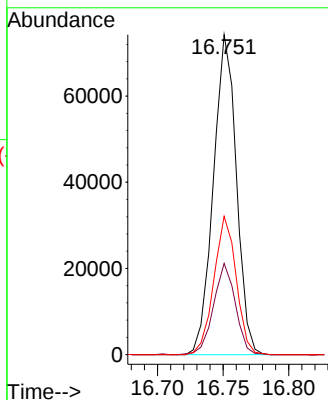
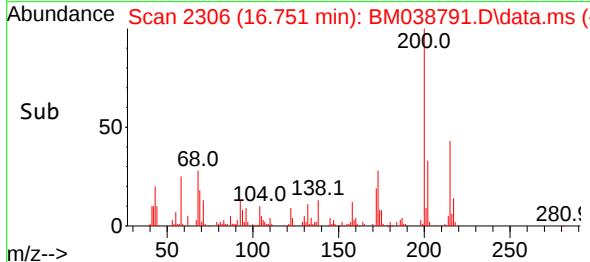
Instrument :
 BNA_M
 ClientSampleId :
 B-26-SB01MS



Tgt Ion:200 Resp: 90730
 Ion Ratio Lower Upper
 200 100
 173 28.5 7.9 47.9
 215 43.2 20.8 60.8

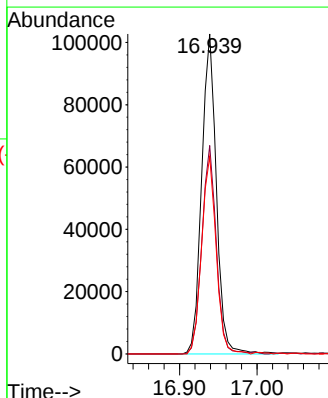
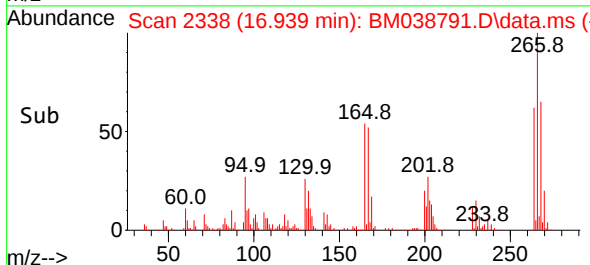
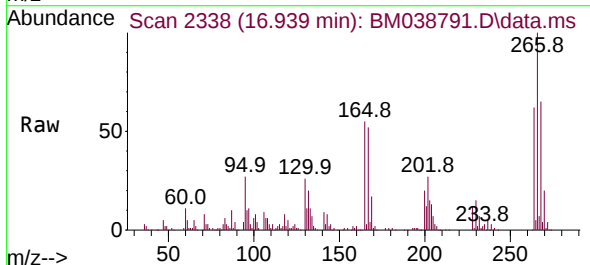
Manual Integrations
 APPROVED

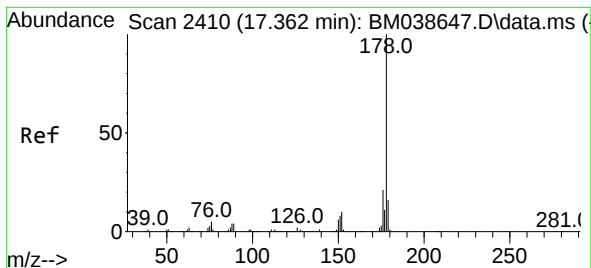
Reviewed By :Christian Giraldo 02/21/2023
 Supervised By :Jagrut Upadhyay 02/21/2023



#70
 Pentachlorophenol
 Concen: 83.848 ng
 RT: 16.939 min Scan# 2338
 Delta R.T. 0.000 min
 Lab File: BM038791.D
 Acq: 20 Feb 2023 17:41

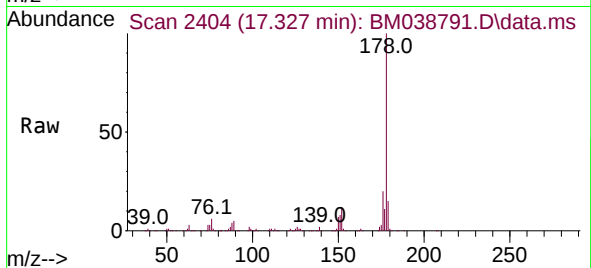
Tgt Ion:266 Resp: 135241
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.8 77.6
 264 61.7 50.6 76.0





#71
Phenanthrene
Concen: 43.834 ng
RT: 17.327 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

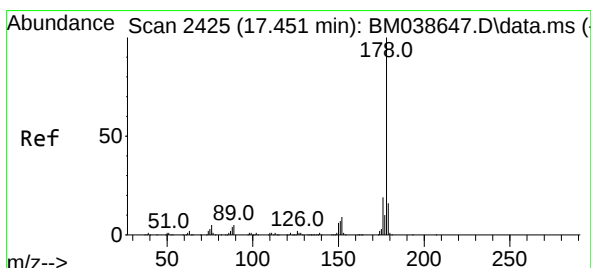
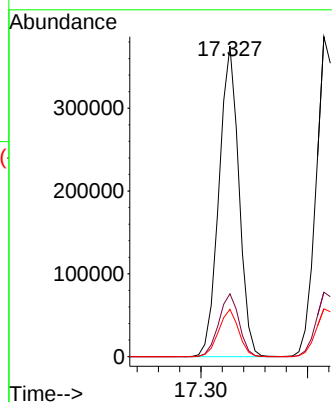
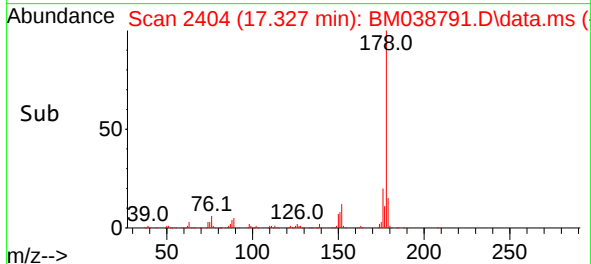
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



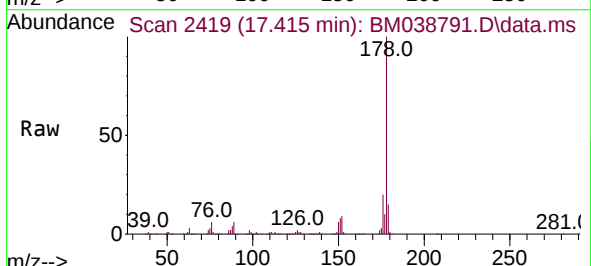
Tgt Ion:178 Resp: 488017
Ion Ratio Lower Upper
178 100
176 20.2 16.7 25.1
179 15.2 12.5 18.7

Manual Integrations
APPROVED

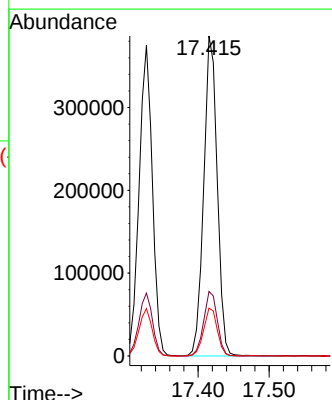
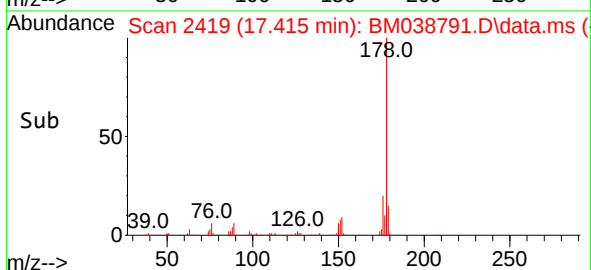
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

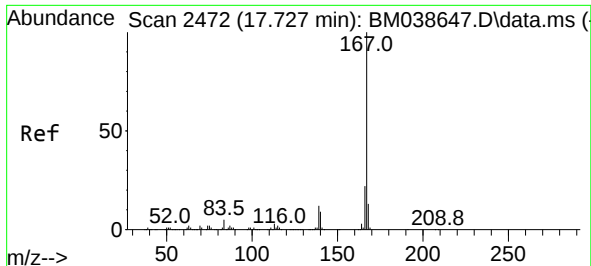


#72
Anthracene
Concen: 44.436 ng
RT: 17.415 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



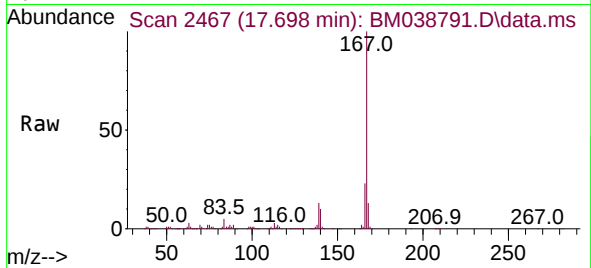
Tgt Ion:178 Resp: 506104
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 14.9 12.4 18.6





#73
 Carbazole
 Concen: 45.508 ng
 RT: 17.698 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BM038791.D
 Acq: 20 Feb 2023 17:41

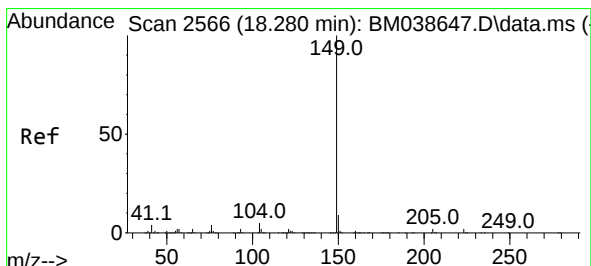
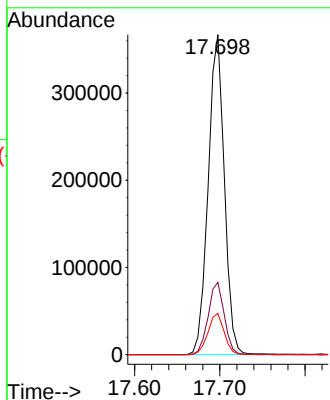
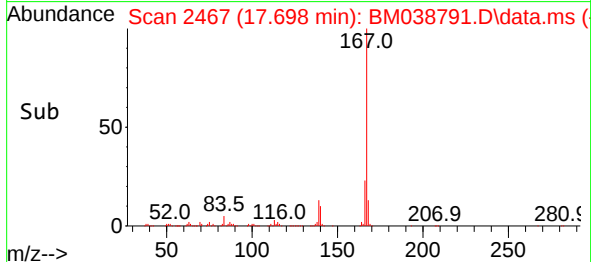
Instrument :
 BNA_M
 ClientSampleId :
 B-26-SB01MS



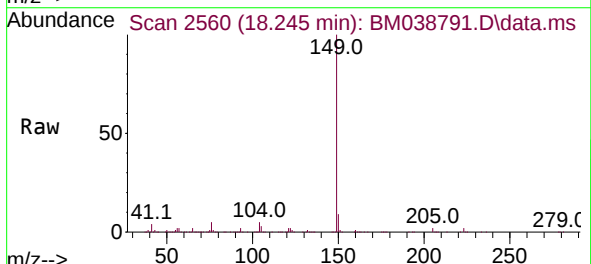
Tgt Ion:167 Resp: 483399
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.6
 139 12.9 9.4 14.2

Manual Integrations
 APPROVED

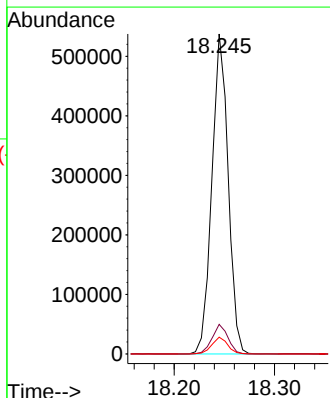
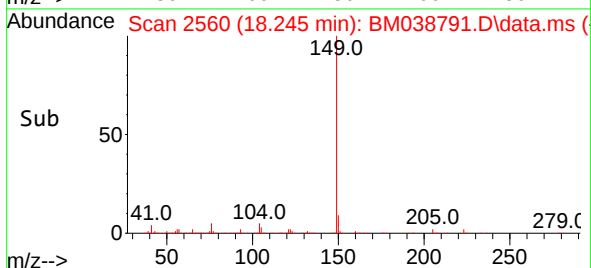
Reviewed By :Christian Giraldo 02/21/2023
 Supervised By :Jagrut Upadhyay 02/21/2023

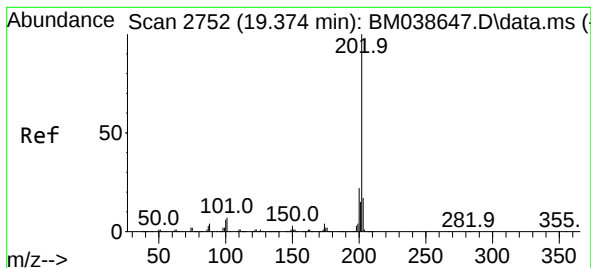


#74
 Di-n-butylphthalate
 Concen: 50.580 ng
 RT: 18.245 min Scan# 2560
 Delta R.T. -0.006 min
 Lab File: BM038791.D
 Acq: 20 Feb 2023 17:41



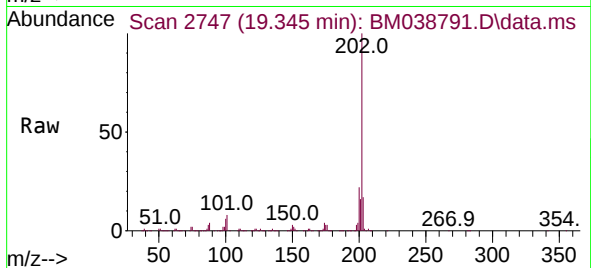
Tgt Ion:149 Resp: 607008
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 3.8 5.6





#75
Fluoranthene
Concen: 47.641 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

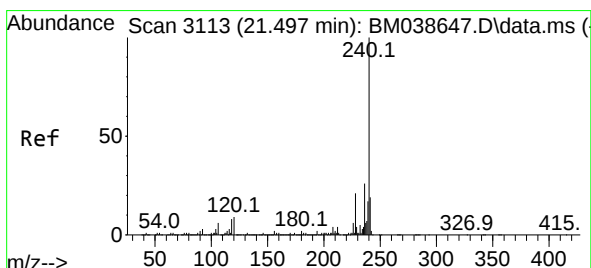
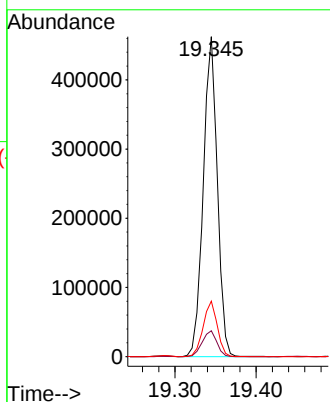
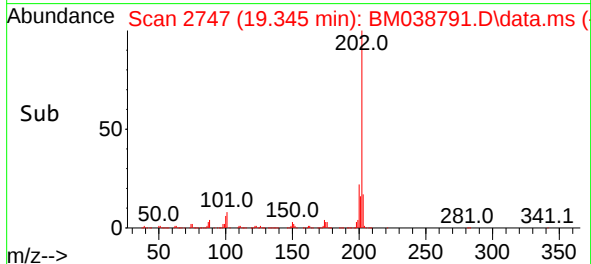
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



Tgt Ion:202 Resp: 556893
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.4
203 17.3 0.0 37.3

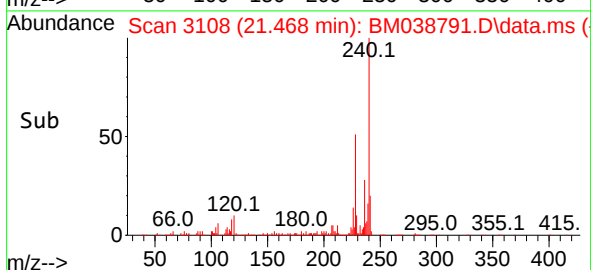
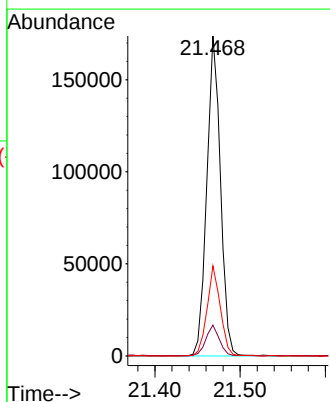
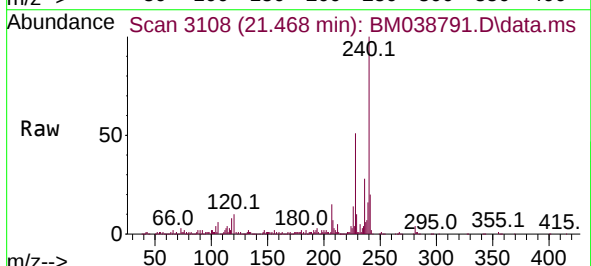
Manual Integrations
APPROVED

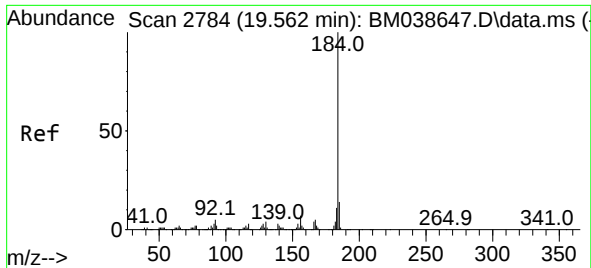
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

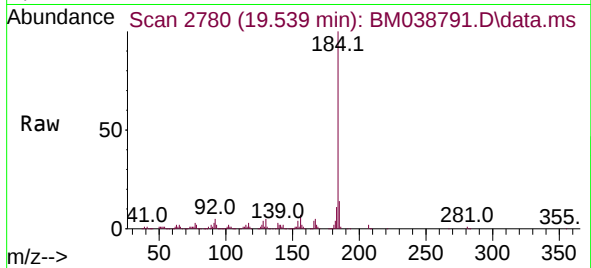
Tgt Ion:240 Resp: 193763
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.4
236 28.1 20.9 31.3





#77
Benzidine
Concen: 47.697 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

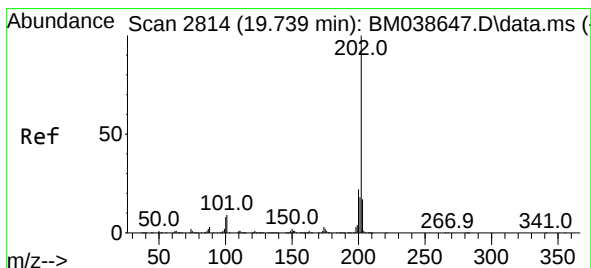
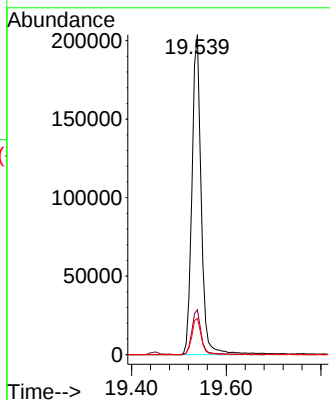
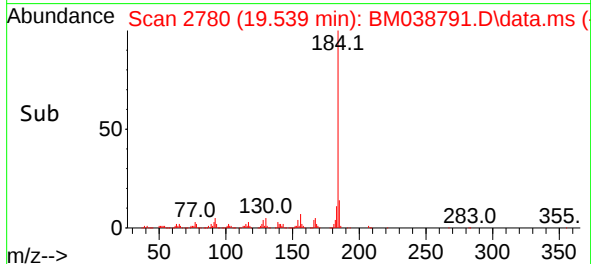
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



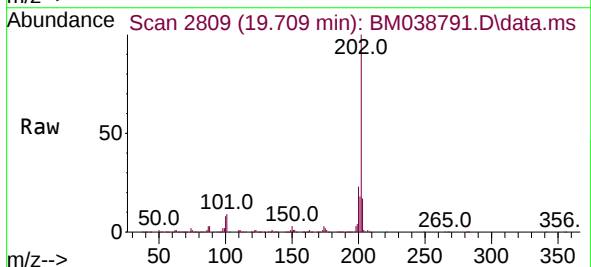
Tgt Ion:184 Resp: 277540
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.3 8.8 13.2

Manual Integrations
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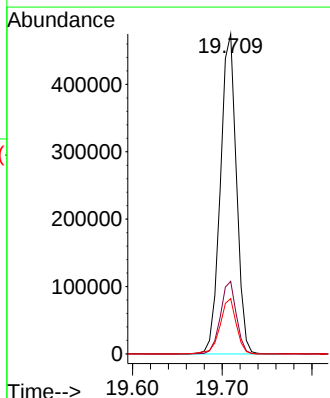
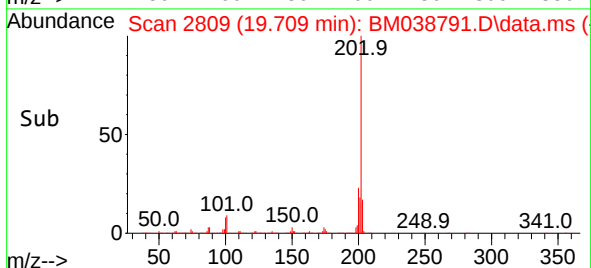
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

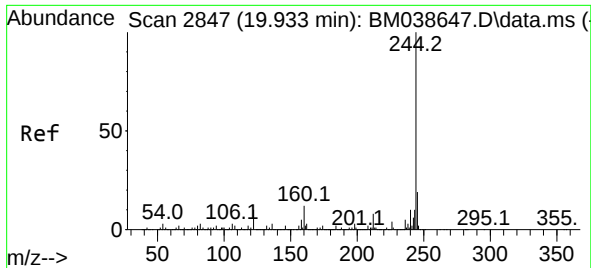


#78
Pyrene
Concen: 39.664 ng
RT: 19.709 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



Tgt Ion:202 Resp: 591700
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 17.3 13.5 20.3





#79
 Terphenyl-d14
 Concen: 78.342 ng
 RT: 19.903 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM038791.D
 Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

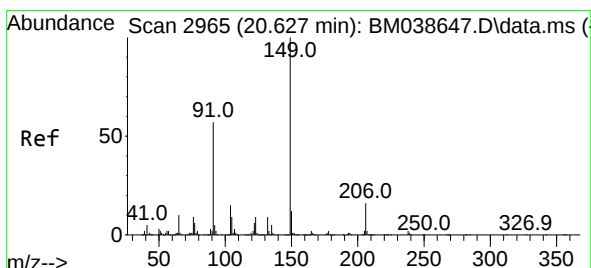
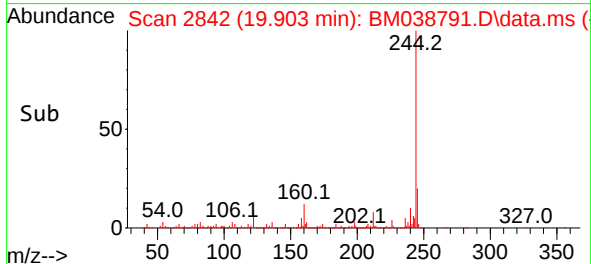
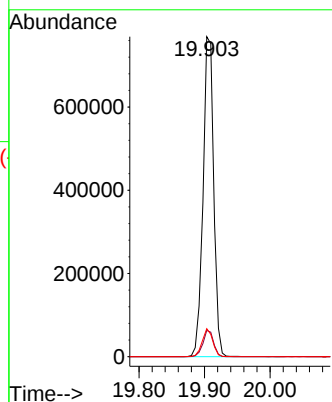
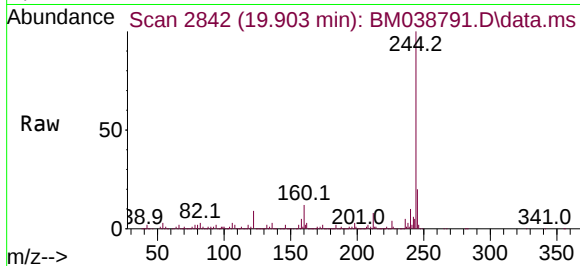
B-26-SB01MS

Tgt Ion:244 Resp: 860199
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 8.7 7.8 11.8

Manual Integrations

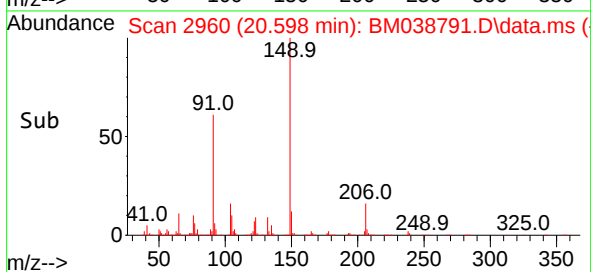
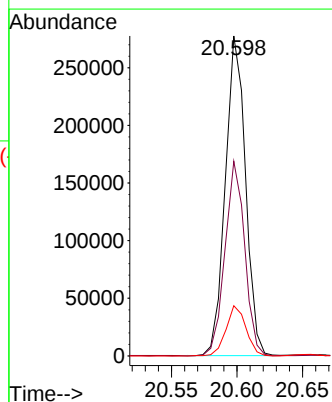
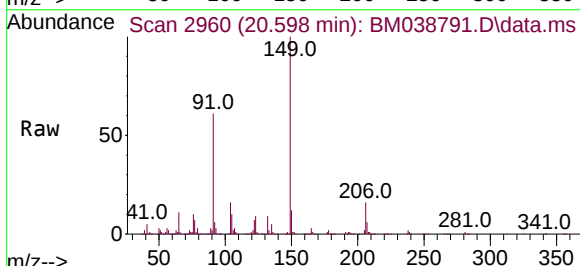
APPROVED

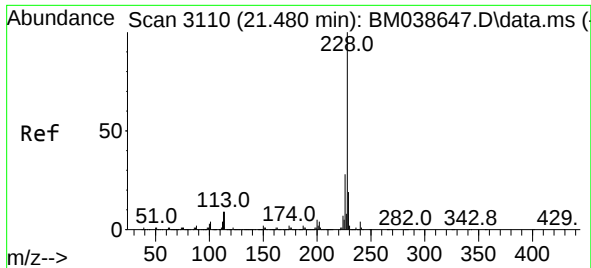
Reviewed By :Christian Giraldo 02/21/2023
 Supervised By :Jagrut Upadhyay 02/21/2023



#80
 Butylbenzylphthalate
 Concen: 40.372 ng
 RT: 20.598 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BM038791.D
 Acq: 20 Feb 2023 17:41

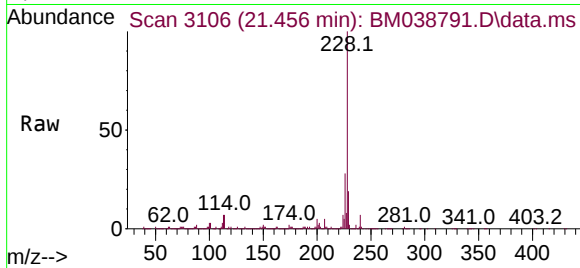
Tgt Ion:149 Resp: 297435
 Ion Ratio Lower Upper
 149 100
 91 60.8 45.6 68.4
 206 15.7 12.5 18.7





#81
Benzo(a)anthracene
Concen: 46.890 ng
RT: 21.456 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

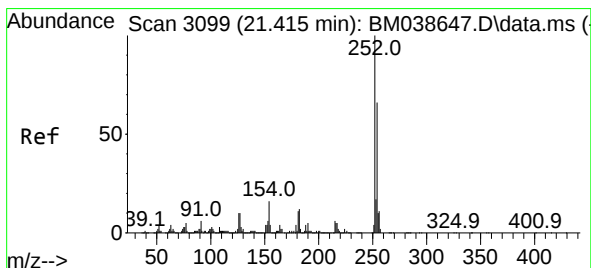
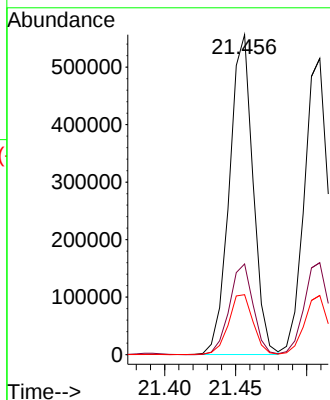
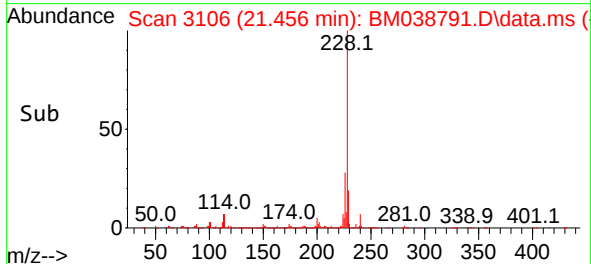
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



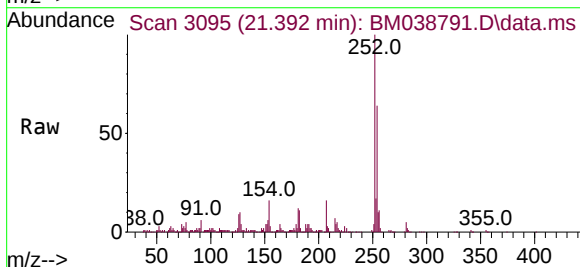
Tgt Ion:228 Resp: 642679
Ion Ratio Lower Upper
228 100
226 28.3 22.2 33.4
229 18.7 15.5 23.3

Manual Integrations
APPROVED

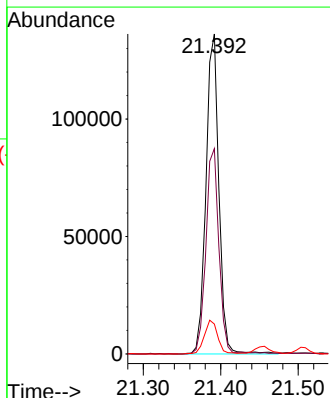
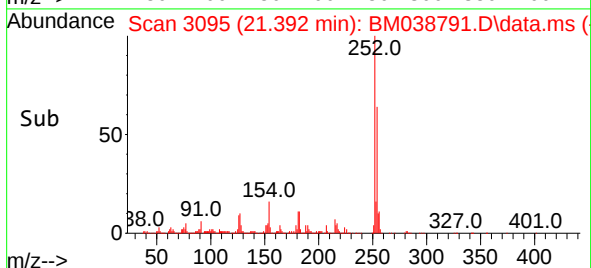
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023

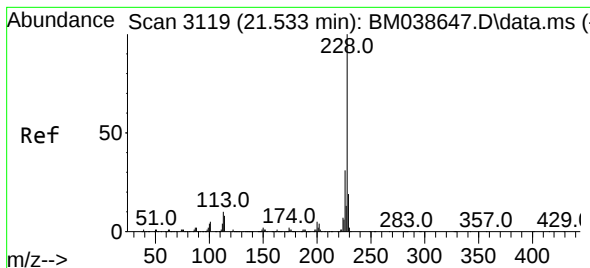


#82
3,3'-Dichlorobenzidine
Concen: 33.341 ng
RT: 21.392 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



Tgt Ion:252 Resp: 157216
Ion Ratio Lower Upper
252 100
254 64.1 52.8 79.2
126 9.3 8.2 12.2





#83

Chrysene

Concen: 45.673 ng

RT: 21.509 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM038791.D

Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

B-26-SB01MS

Tgt Ion:228 Resp: 603150

Ion Ratio Lower Upper

228 100

226 31.1 24.7 37.1

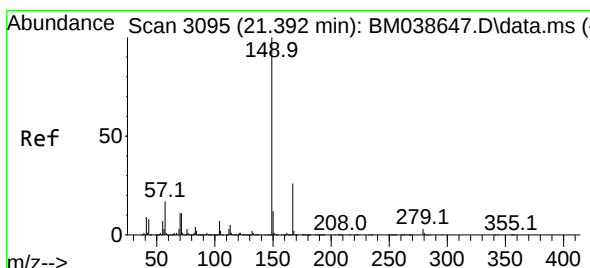
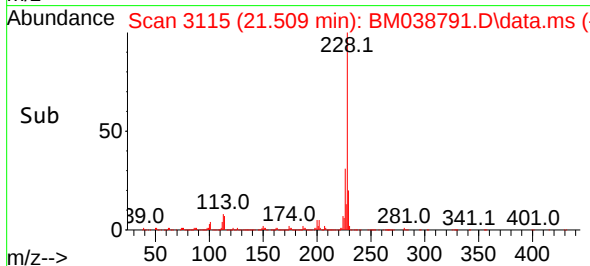
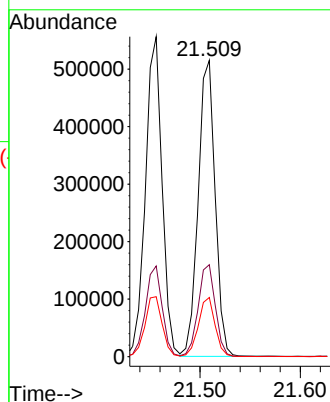
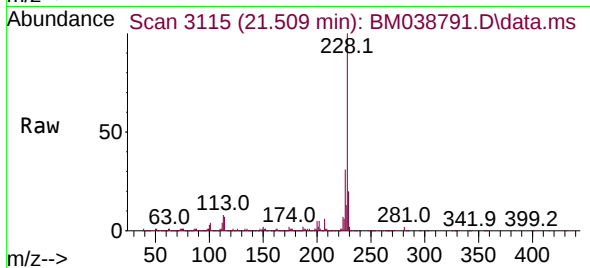
229 20.0 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2023

Supervised By :Jagrut Upadhyay 02/21/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.615 ng

RT: 21.368 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM038791.D

Acq: 20 Feb 2023 17:41

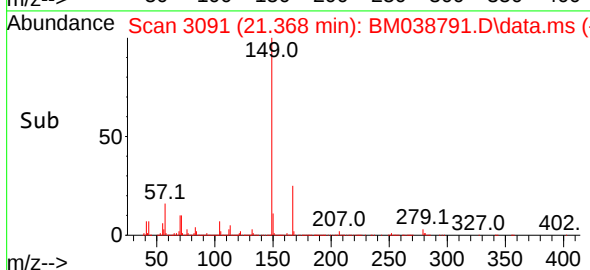
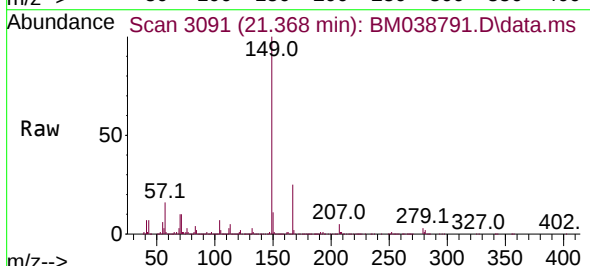
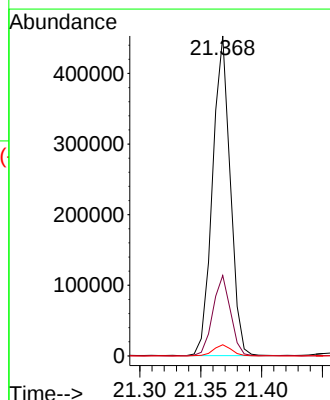
Tgt Ion:149 Resp: 458650

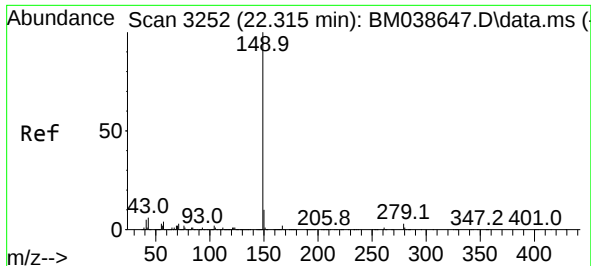
Ion Ratio Lower Upper

149 100

167 25.1 20.8 31.2

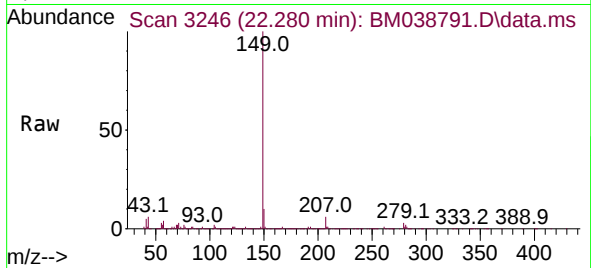
279 3.5 2.5 3.7





#85
Di-n-octyl phthalate
Concen: 47.747 ng
RT: 22.280 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

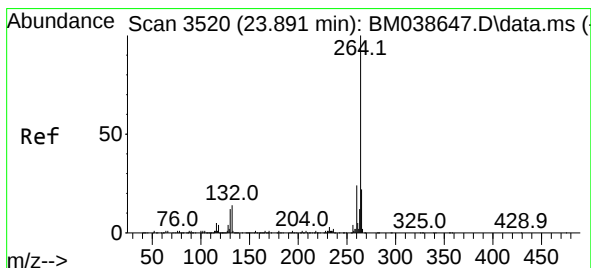
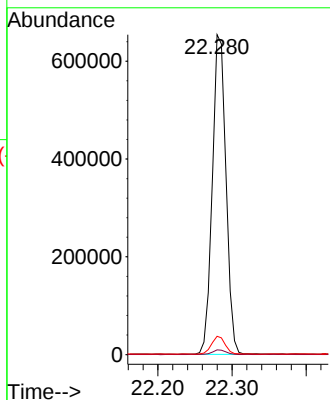
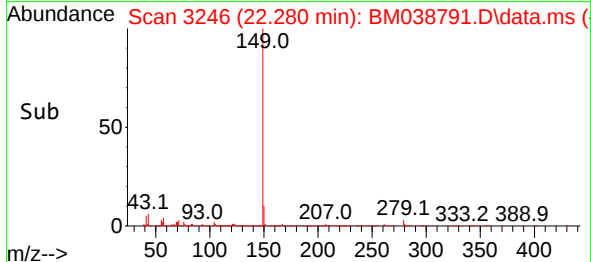
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



Tgt Ion:149 Resp: 838428
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 5.5 4.6 6.8

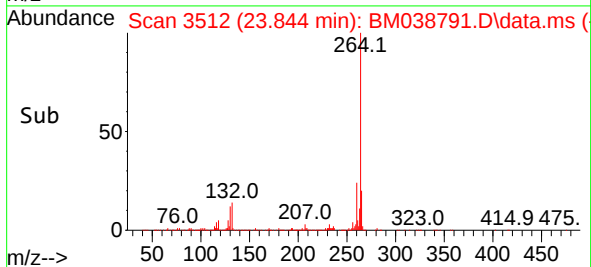
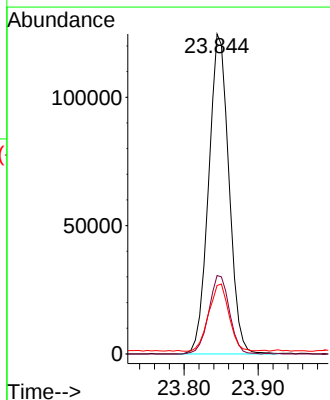
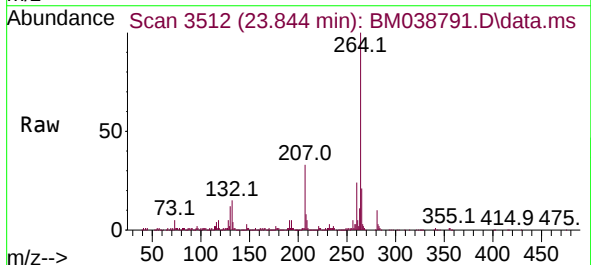
Manual Integrations
APPROVED

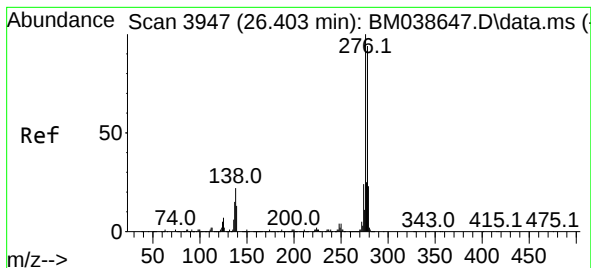
Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.844 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

Tgt Ion:264 Resp: 236669
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.609 ng

RT: 26.332 min Scan# 3947

Delta R.T. 0.000 min

Lab File: BM038791.D

Acq: 20 Feb 2023 17:41

Instrument :

BNA_M

ClientSampleId :

B-26-SB01MS

Tgt Ion:276 Resp: 924786

Ion Ratio Lower Upper

276 100

138 20.1 17.2 25.8

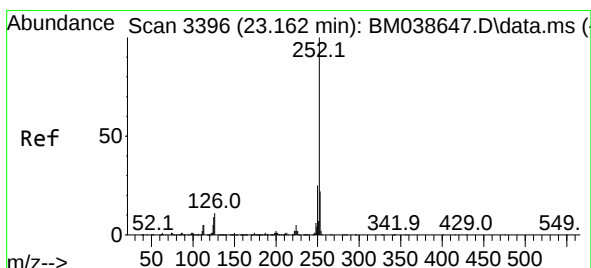
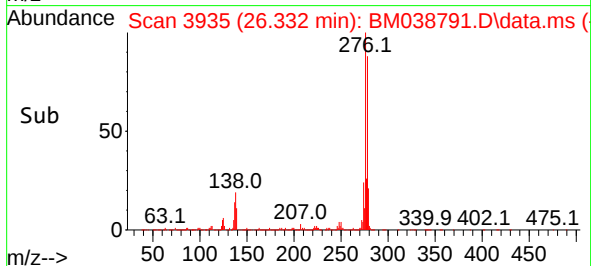
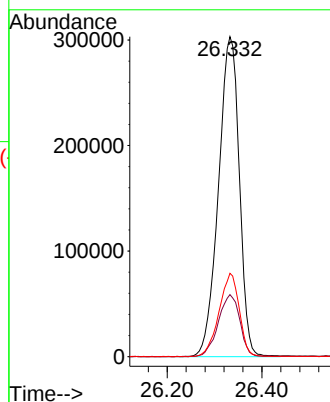
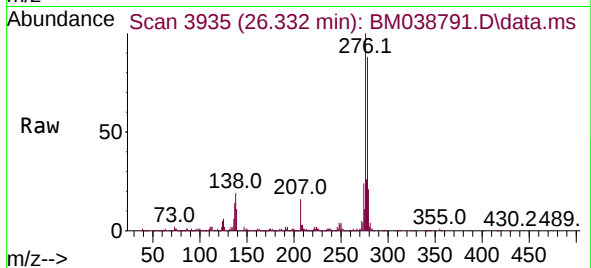
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2023

Supervised By :Jagrut Upadhyay 02/21/2023



#88

Benzo(b)fluoranthene

Concen: 50.475 ng

RT: 23.127 min Scan# 3390

Delta R.T. 0.000 min

Lab File: BM038791.D

Acq: 20 Feb 2023 17:41

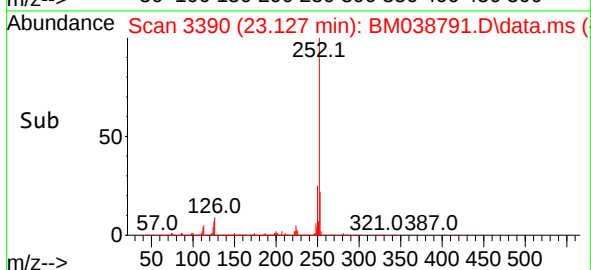
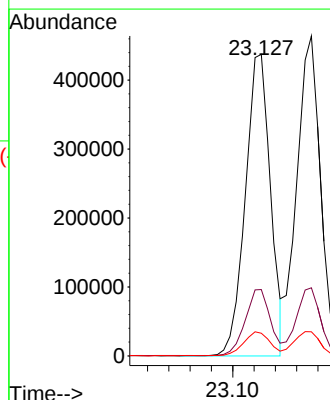
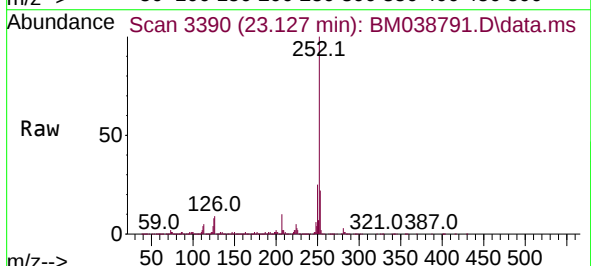
Tgt Ion:252 Resp: 715516

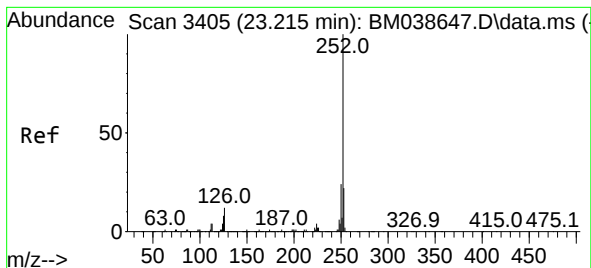
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 7.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 49.825 ng

RT: 23.174 min Scan# 3405

Delta R.T. 0.000 min

Lab File: BM038791.D

Acq: 20 Feb 2023 17:41

Instrument :

BNM

ClientSampleId :

B-26-SB01MS

Tgt Ion:252 Resp: 717229

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

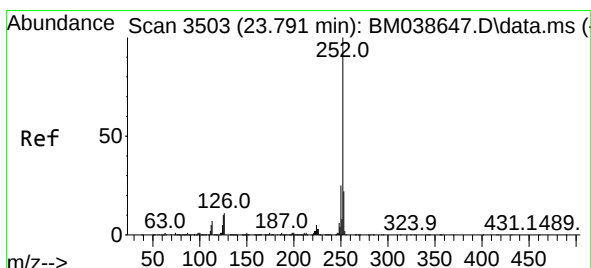
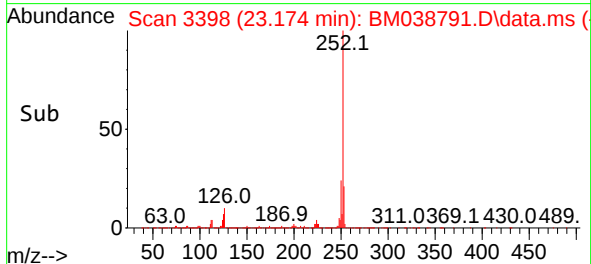
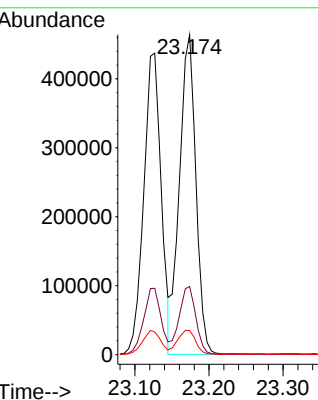
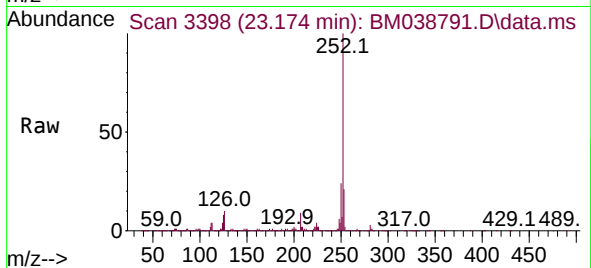
125 7.5 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2023

Supervised By :Jagrut Upadhyay 02/21/2023



#90

Benzo(a)pyrene

Concen: 44.713 ng

RT: 23.744 min Scan# 3495

Delta R.T. 0.000 min

Lab File: BM038791.D

Acq: 20 Feb 2023 17:41

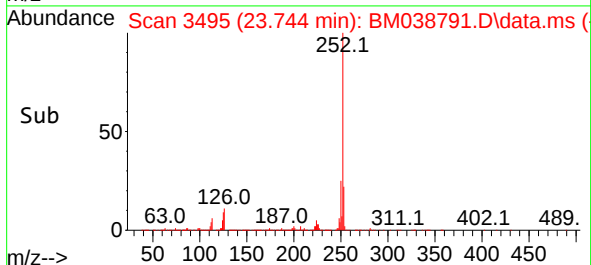
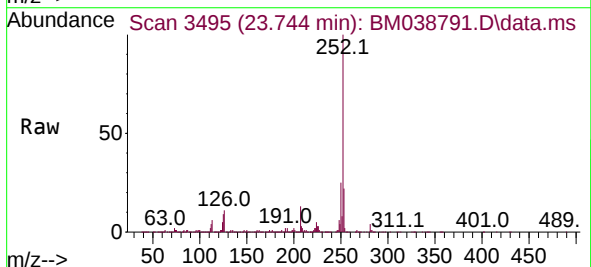
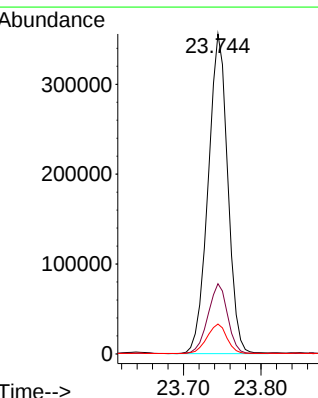
Tgt Ion:252 Resp: 626798

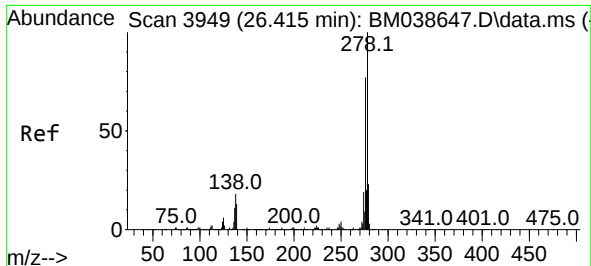
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

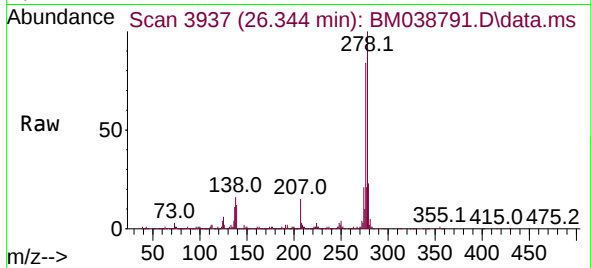
125 9.3 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 49.779 ng
RT: 26.344 min Scan# 3949
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41

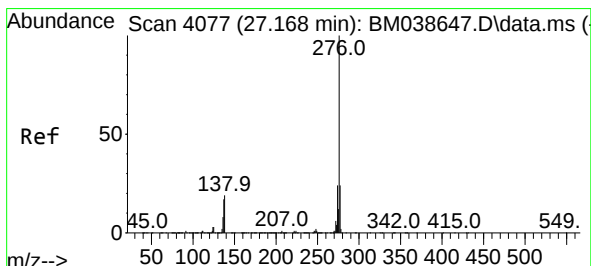
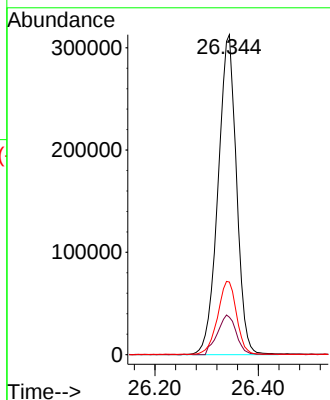
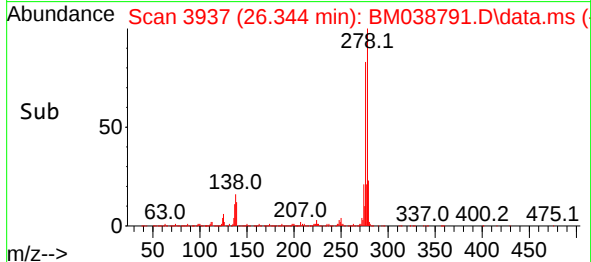
Instrument :
BNA_M
ClientSampleId :
B-26-SB01MS



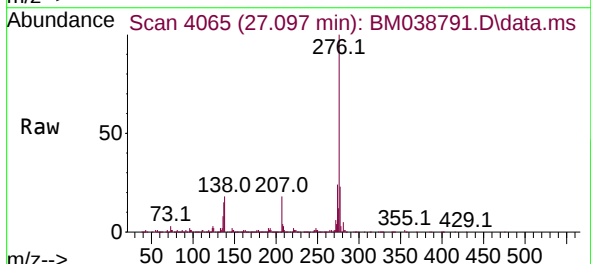
Tgt Ion:278 Resp: 780719
Ion Ratio Lower Upper
278 100
139 11.7 10.5 15.7
279 22.7 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/21/2023
Supervised By :Jagrut Upadhyay 02/21/2023



#92
Benzo(g,h,i)perylene
Concen: 43.762 ng
RT: 27.097 min Scan# 4065
Delta R.T. 0.000 min
Lab File: BM038791.D
Acq: 20 Feb 2023 17:41



Tgt Ion:276 Resp: 693794
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 18.1 15.3 22.9

