

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
 Data File : BM035857.D
 Acq On : 18 Jul 2022 16:20
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/19/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 18 16:52:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 15:11:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	370245	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1385794	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	753659	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1434374	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1297717	20.000	ng	0.00
86) Perylene-d12	23.827	264	1298115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	3633003	159.382	ng	0.00
7) Phenol-d6	7.075	99	4599639	161.321	ng	0.01
23) Nitrobenzene-d5	9.075	82	4130928	170.411	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	1402633	183.267	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	8295820	153.511	ng	0.00
79) Terphenyl-d14	19.897	244	10172271	152.162	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.322	88	726207	75.529	ng	Qvalue
3) Pyridine	3.728	79	2015135m	80.754	ng	# 93
4) n-Nitrosodimethylamine	3.646	42	838004	76.296	ng	# 63
6) Aniline	7.234	93	2515408	78.947	ng	95
8) 2-Chlorophenol	7.463	128	1872499	78.898	ng	97
10) Phenol	7.098	94	2300301	80.121	ng	91
11) bis(2-Chloroethyl)ether	7.334	93	1819666	76.874	ng	96
12) 1,3-Dichlorobenzene	7.786	146	2050477	75.364	ng	99
13) 1,4-Dichlorobenzene	7.939	146	2089380	75.394	ng	99
14) 1,2-Dichlorobenzene	8.257	146	1996455	74.654	ng	99
15) Benzyl Alcohol	8.151	79	1526965	83.279	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.445	45	2337369	76.495	ng	97
17) 2-Methylphenol	8.351	107	1482597	80.101	ng	96
18) Hexachloroethane	8.980	117	759423	77.875	ng	94
19) n-Nitroso-di-n-propyla...	8.728	70	1308292	79.901	ng	88
20) 3+4-Methylphenols	8.686	107	2016323	81.391	ng	96
22) Acetophenone	8.733	105	2690637	80.429	ng	93
24) Nitrobenzene	9.116	77	1921181	84.107	ng	96
25) Isophorone	9.645	82	3251966	84.698	ng	98
26) 2-Nitrophenol	9.822	139	937895	111.822	ng	93
27) 2,4-Dimethylphenol	9.886	122	1392143	84.509	ng	98
28) bis(2-Chloroethoxy)met...	10.127	93	2207940	81.563	ng	99
29) 2,4-Dichlorophenol	10.357	162	1552005	86.056	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	1763684	79.133	ng	98
31) Naphthalene	10.763	128	5481295	78.319	ng	100
32) Benzoic acid	10.063	122	1162576	120.366	ng	94
33) 4-Chloroaniline	10.874	127	2246762	81.194	ng	96
34) Hexachlorobutadiene	11.045	225	1008274	78.440	ng	98
35) Caprolactam	11.680	113	489871	97.196	ng	96
36) 4-Chloro-3-methylphenol	11.998	107	1608419	88.195	ng	100
37) 2-Methylnaphthalene	12.369	142	3603976	78.291	ng	98
38) 1-Methylnaphthalene	12.586	142	3520966	78.519	ng	97
40) 1,2,4,5-Tetrachloroben...	12.733	216	1727428	79.176	ng	99
41) Hexachlorocyclopentadiene	12.710	237	971288	85.357	ng	99
43) 2,4,6-Trichlorophenol	12.974	196	1169776	92.024	ng	100
44) 2,4,5-Trichlorophenol	13.045	196	1222787	89.673	ng	98

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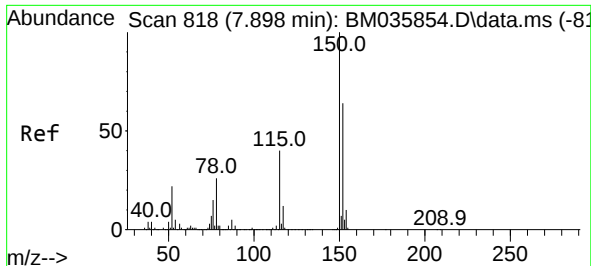
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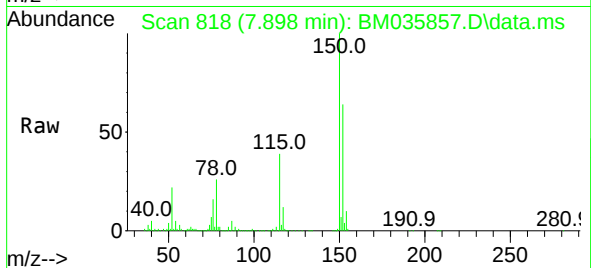
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.380	154	4497447	78.571	ng	99
47) 2-Chloronaphthalene	13.421	162	3492539	79.695	ng	99
48) 2-Nitroaniline	13.621	65	1025258	102.271	ng	96
49) Acenaphthylene	14.262	152	5397703	81.486	ng	100
50) Dimethylphthalate	14.004	163	3959072	81.504	ng	100
51) 2,6-Dinitrotoluene	14.121	165	862298	89.846	ng	92
52) Acenaphthene	14.604	154	3214019	79.498	ng	99
53) 3-Nitroaniline	14.451	138	1050341	92.776	ng	94
54) 2,4-Dinitrophenol	14.651	184	462360	126.607	ng	89
55) Dibenzofuran	14.933	168	5086044	77.794	ng	99
56) 4-Nitrophenol	14.751	139	826574	93.958	ng	87
57) 2,4-Dinitrotoluene	14.904	165	1168892	96.170	ng	97
58) Fluorene	15.580	166	4059020	78.252	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.157	232	974341	86.671	ng	97
60) Diethylphthalate	15.362	149	3913222	81.883	ng	100
61) 4-Chlorophenyl-phenyle...	15.580	204	1984791	77.070	ng	96
62) 4-Nitroaniline	15.615	138	1077592	92.318	ng	89
63) Azobenzene	15.874	77	4003792	80.841	ng	93
65) 4,6-Dinitro-2-methylph...	15.662	198	639381	118.414	ng	93
66) n-Nitrosodiphenylamine	15.792	169	3374992	82.284	ng	100
67) 4-Bromophenyl-phenylether	16.468	248	1176071	82.791	ng	96
68) Hexachlorobenzene	16.574	284	1340886	79.922	ng	95
69) Atrazine	16.745	200	723531	68.271	ng	98
70) Pentachlorophenol	16.921	266	773417	89.231	ng	99
71) Phenanthrene	17.315	178	5936600	78.785	ng	98
72) Anthracene	17.409	178	5833001	80.466	ng	98
73) Carbazole	17.680	167	5845564	80.154	ng	100
74) Di-n-butylphthalate	18.250	149	6127201	86.355	ng	99
75) Fluoranthene	19.327	202	6523594	77.413	ng	97
78) Pyrene	19.692	202	6716016	82.409	ng	98
80) Butylbenzylphthalate	20.597	149	2580318	104.006	ng	97
81) Benzo(a)anthracene	21.439	228	6478203	79.576	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	1442609	87.409	ng	100
83) Chrysene	21.491	228	6181209	78.645	ng	98
84) Bis(2-ethylhexyl)phtha...	21.374	149	3574959	92.672	ng	98
85) Di-n-octyl phthalate	22.297	149	5703790	89.808	ng	97
87) Indeno(1,2,3-cd)pyrene	26.321	276	7890536	83.471	ng	99
88) Benzo(b)fluoranthene	23.109	252	6314225	80.535	ng	99
89) Benzo(k)fluoranthene	23.156	252	6421941	78.310	ng	98
90) Benzo(a)pyrene	23.732	252	5389761	82.160	ng	99
91) Dibenzo(a,h)anthracene	26.344	278	6542979	83.437	ng	99
92) Benzo(g,h,i)perylene	27.085	276	6413402	82.889	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

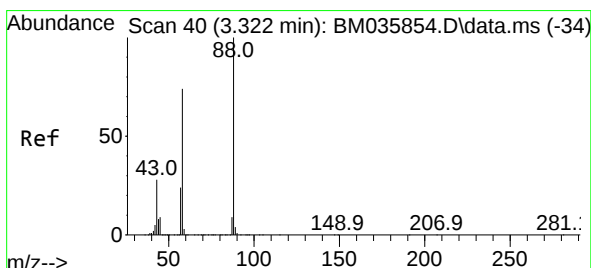
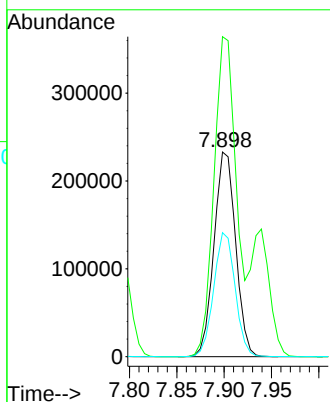
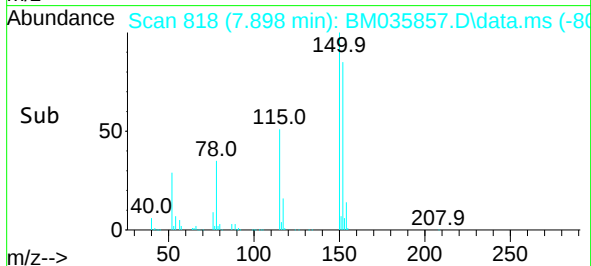
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



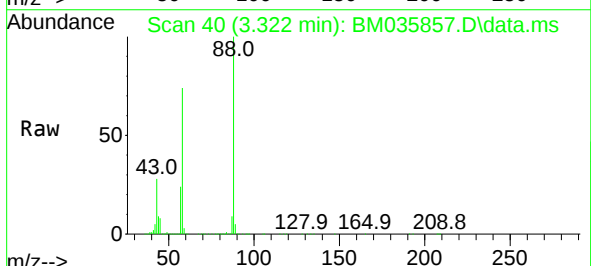
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Ion Ratio Lower Upper
152 100
150 156.3 124.9 187.3
115 60.6 47.9 71.9

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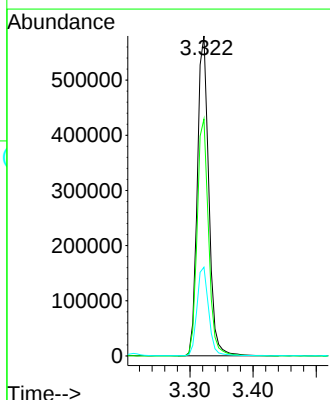
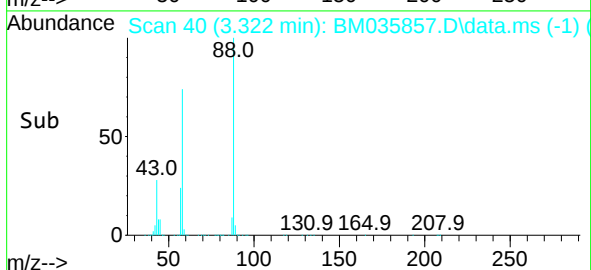
Reviewed By :Christian Giraldo 07/19/2022
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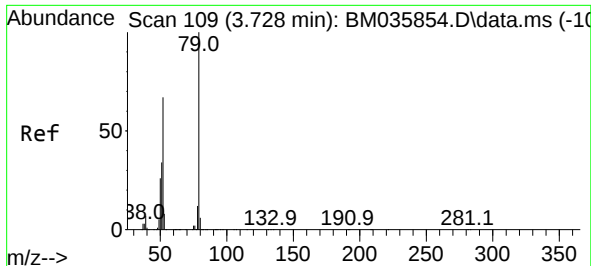


#2
1,4-Dioxane
Concen: 75.529 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



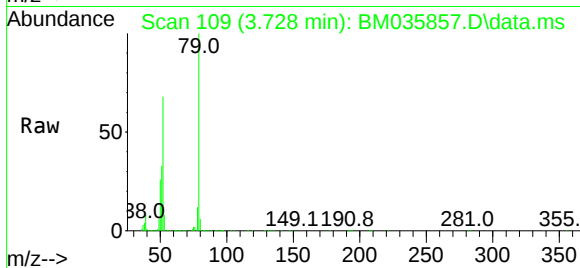
Tgt Ion: 88 Resp: 726207
Ion Ratio Lower Upper
88 100
58 73.9 62.3 93.5
43 28.3 28.7 43.1#





#3
Pyridine
Concen: 80.754 ng m
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

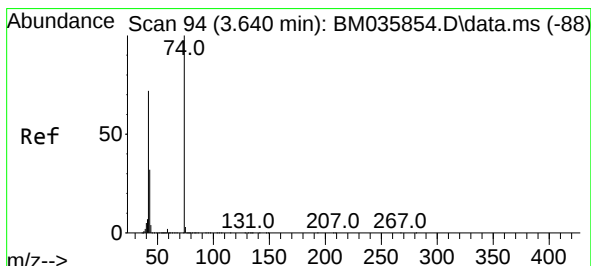
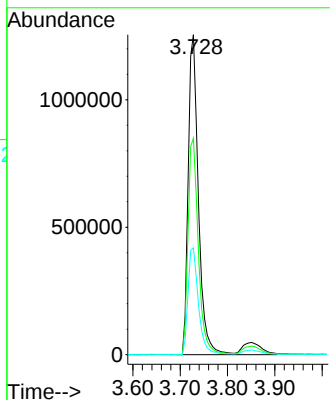
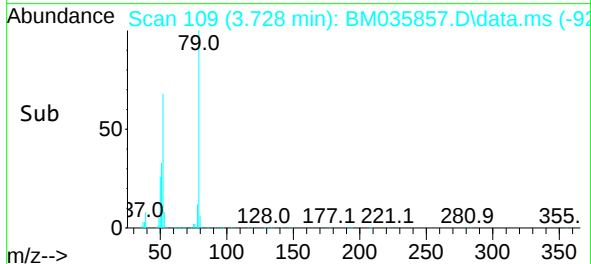
Instrument :
BNA_M
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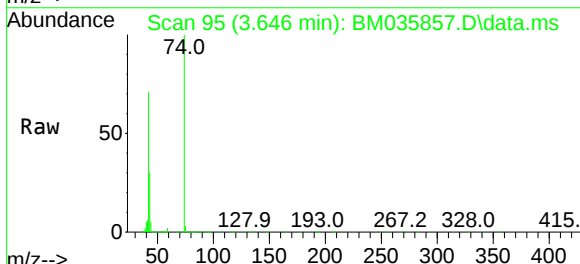
Tgt Ion: 79 Resp: 201513
Ion Ratio Lower Upper
79 100
52 67.6 61.9 92.9
51 33.4 33.5 50.3

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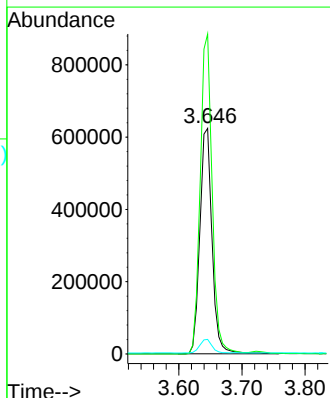
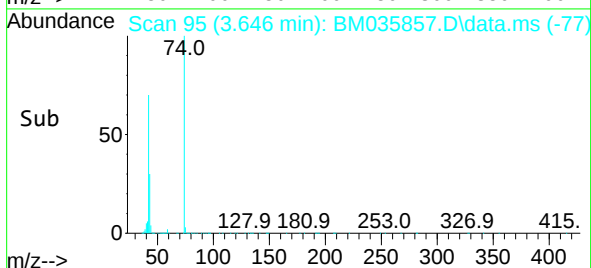
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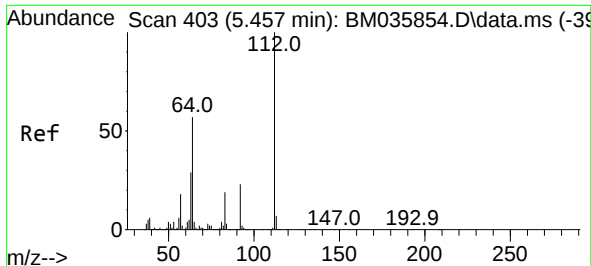


#4
n-Nitrosodimethylamine
Concen: 76.296 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



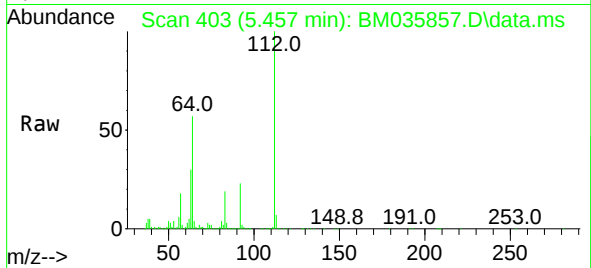
Tgt Ion: 42 Resp: 838004
Ion Ratio Lower Upper
42 100
74 141.8 81.6 122.4
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 159.382 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

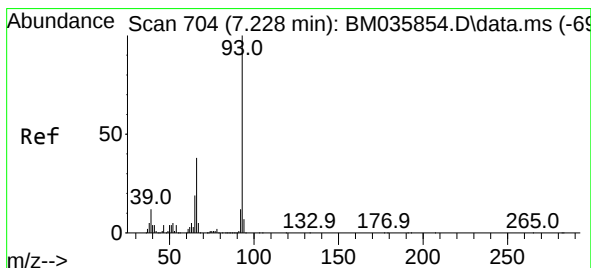
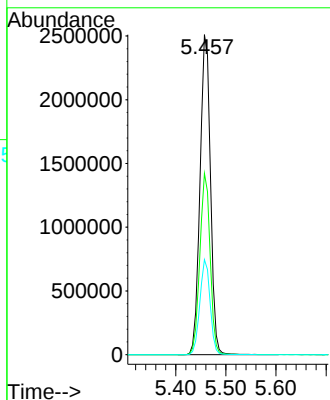
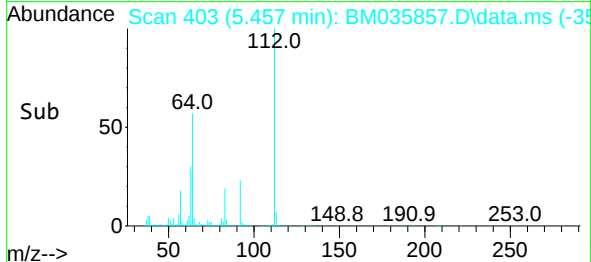
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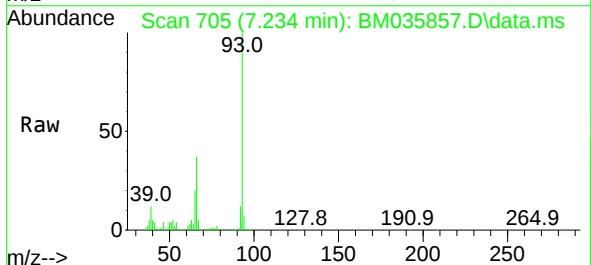
Tgt Ion:112 Resp: 3633000
Ion Ratio Lower Upper
112 100
64 56.7 47.8 71.6
63 29.7 26.6 40.0

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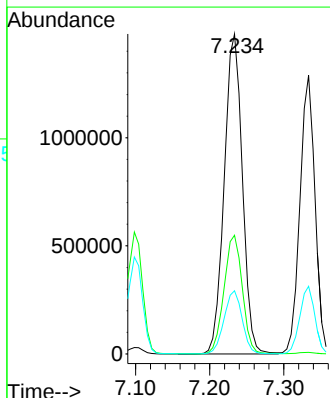
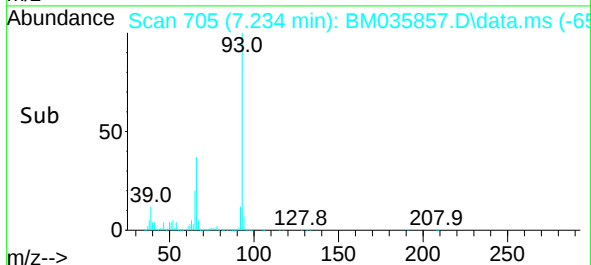
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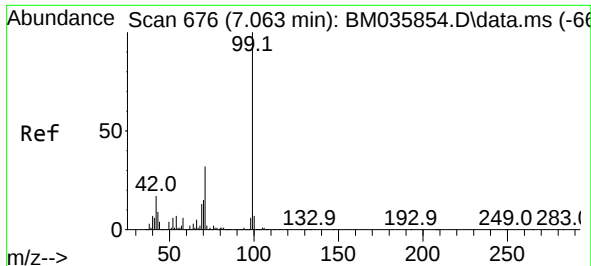


#6
Aniline
Concen: 78.947 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



Tgt Ion: 93 Resp: 2515408
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.8 16.8 25.2





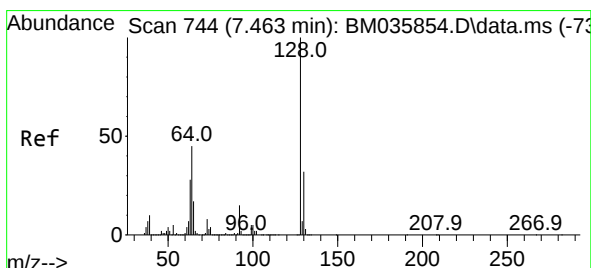
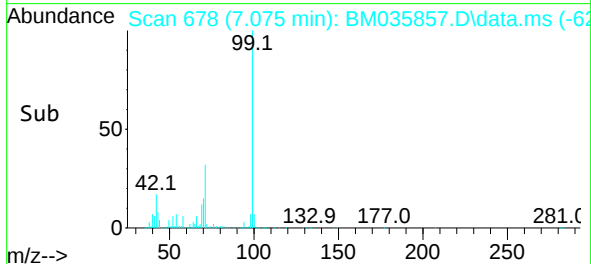
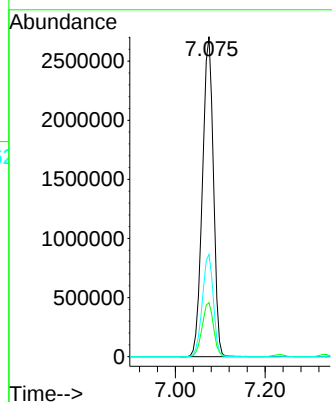
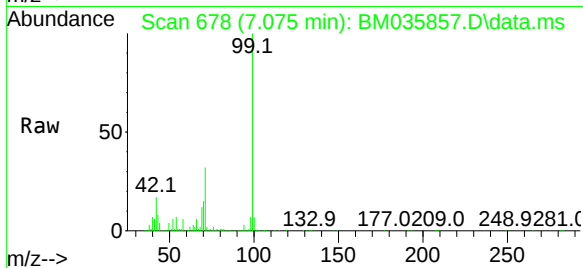
#7
Phenol-d6
Concen: 161.321 ng
RT: 7.075 min Scan# 676
Delta R.T. 0.012 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 4599639
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2
71 31.9 30.2 45.2

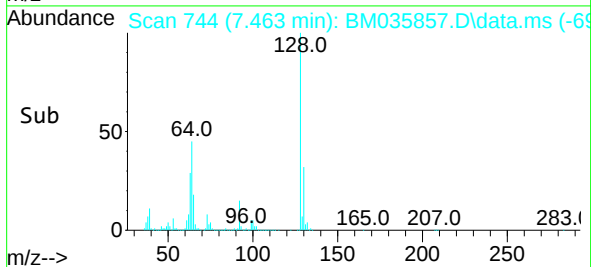
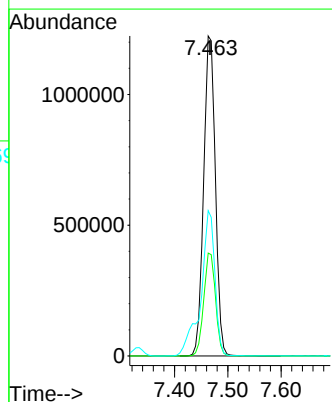
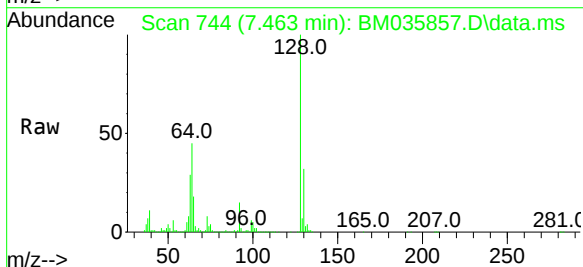
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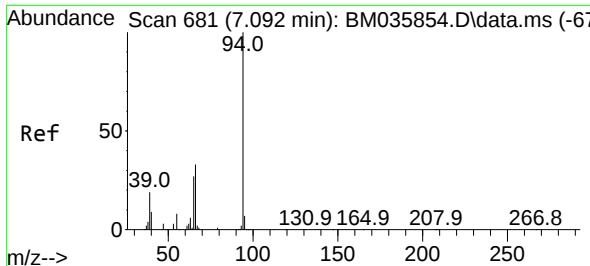
Reviewed By :Christian Giraldo 07/19/2022
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#8
2-Chlorophenol
Concen: 78.898 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

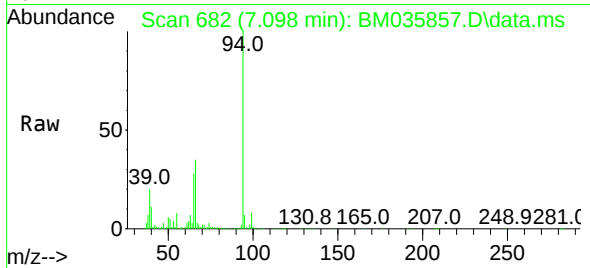
Tgt Ion:128 Resp: 1872499
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 45.4 28.2 68.2





#10
Phenol
Concen: 80.121 ng
RT: 7.098 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

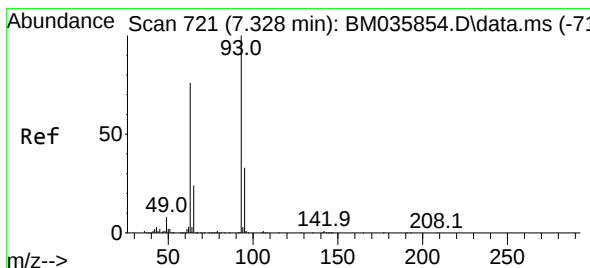
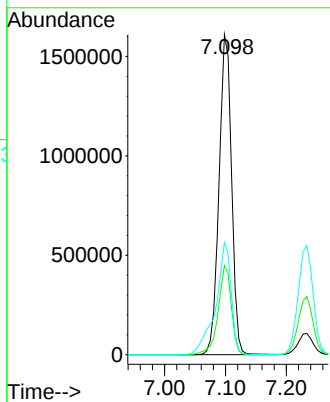
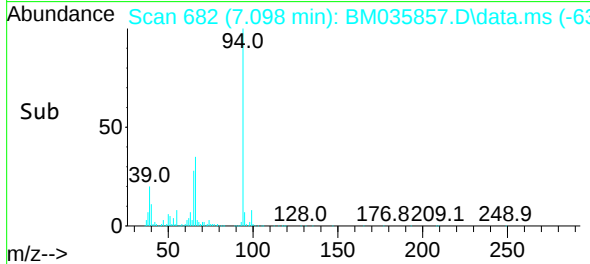
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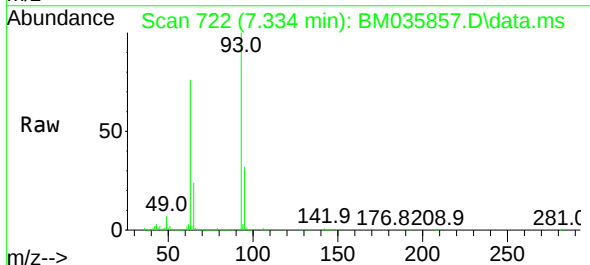
Tgt Ion: 94 Resp: 230030
Ion Ratio Lower Upper
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65 27.9 11.4 51.4
66 35.1 21.4 61.4

Manual Integrations
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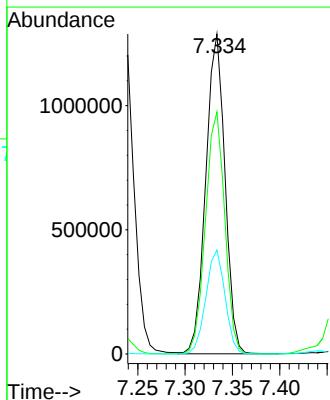
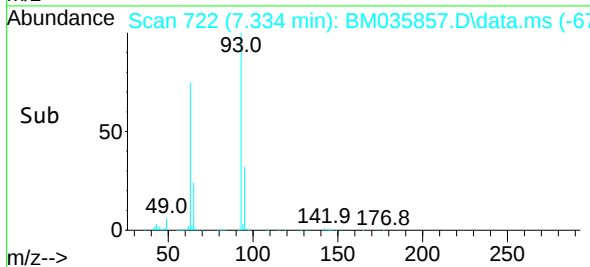
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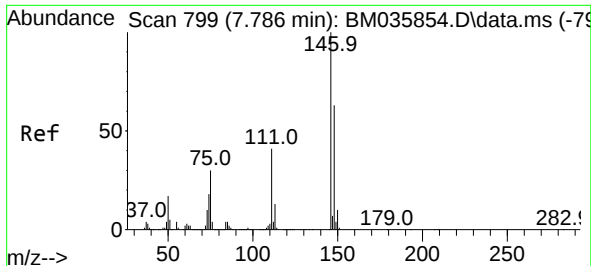


#11
bis(2-Chloroethyl)ether
Concen: 76.874 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



Tgt Ion: 93 Resp: 1819666
Ion Ratio Lower Upper
93 100
63 75.7 60.6 100.6
95 32.5 13.2 53.2





#12

1,3-Dichlorobenzene

Concen: 75.364 ng

RT: 7.786 min Scan# 799

Delta R.T. 0.000 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 205047

Ion Ratio Lower Upper

146 100

148 63.7 50.7 76.1

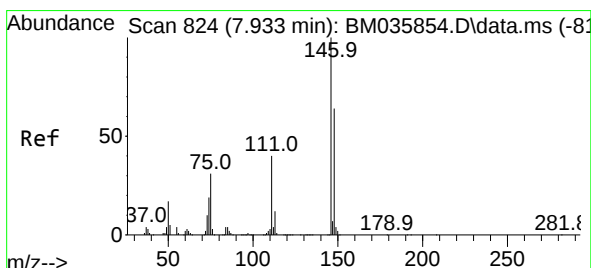
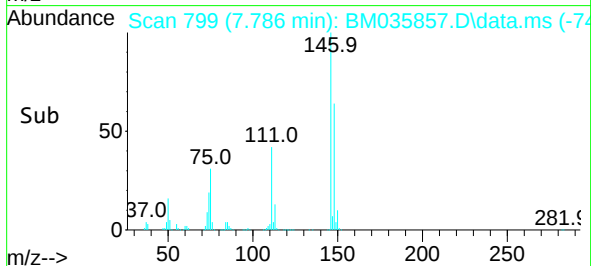
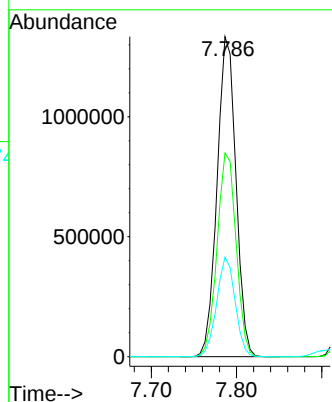
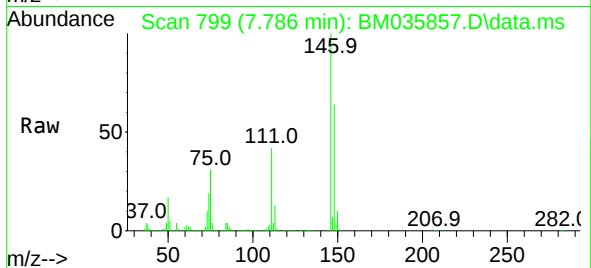
75 31.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#13

1,4-Dichlorobenzene

Concen: 75.394 ng

RT: 7.939 min Scan# 825

Delta R.T. 0.006 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

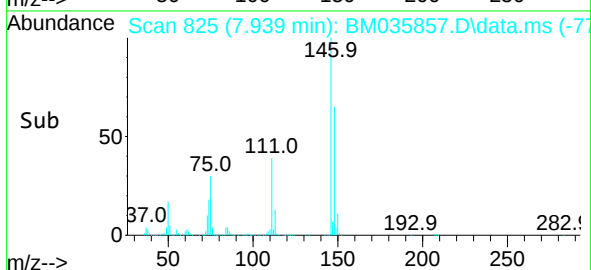
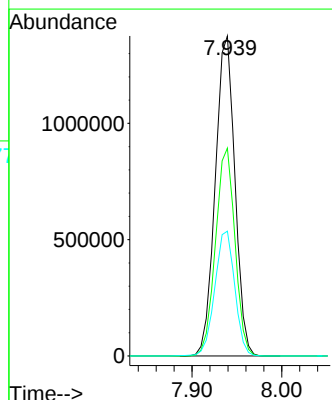
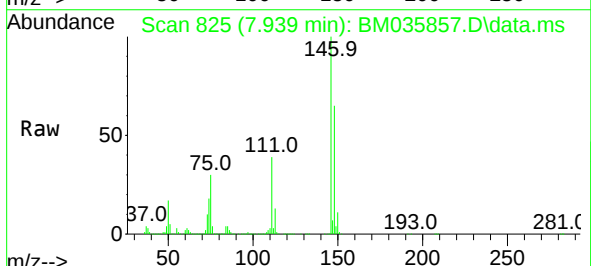
Tgt Ion:146 Resp: 2089380

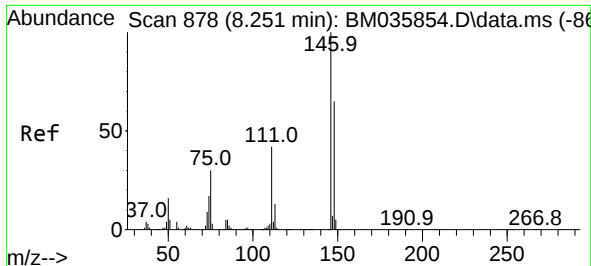
Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 39.0 32.5 48.7





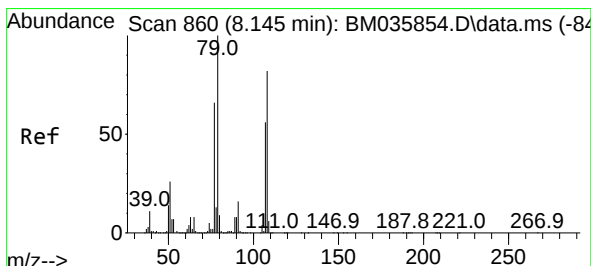
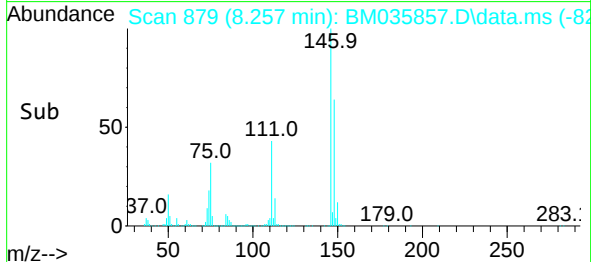
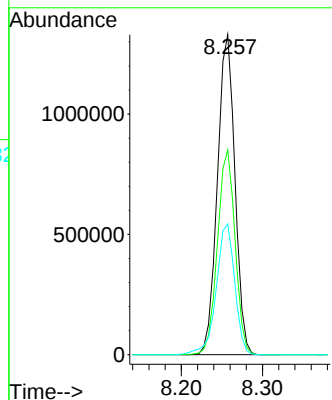
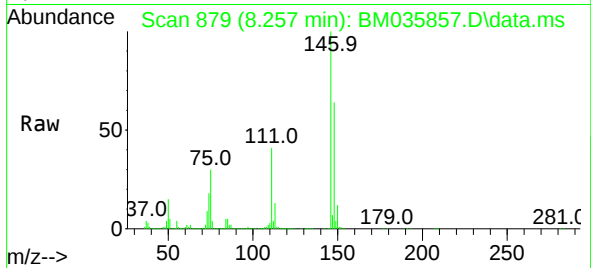
#14
1,2-Dichlorobenzene
Concen: 74.654 ng
RT: 8.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 199645
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 40.9 33.9 50.9

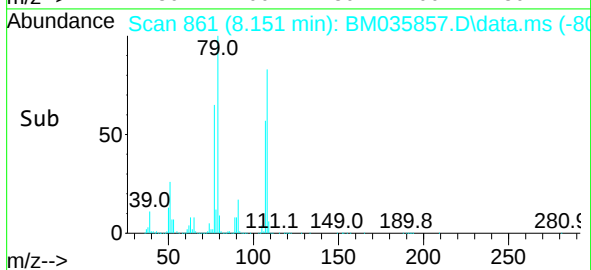
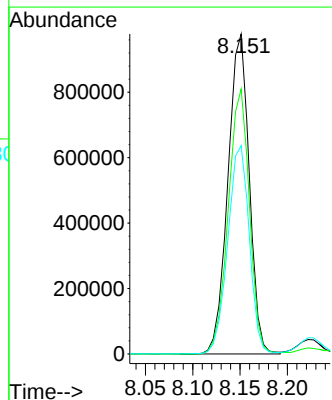
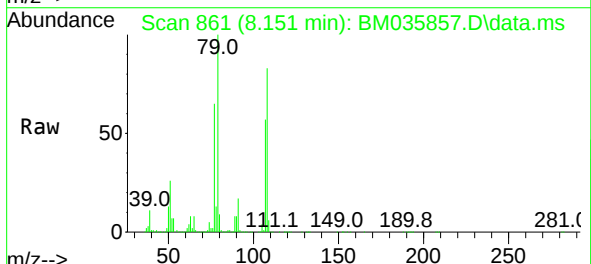
Manual Integrations
APPROVED

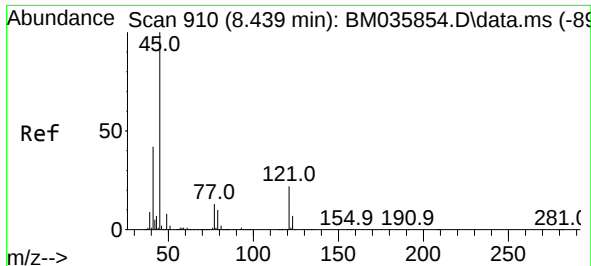
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#15
Benzyl Alcohol
Concen: 83.279 ng
RT: 8.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

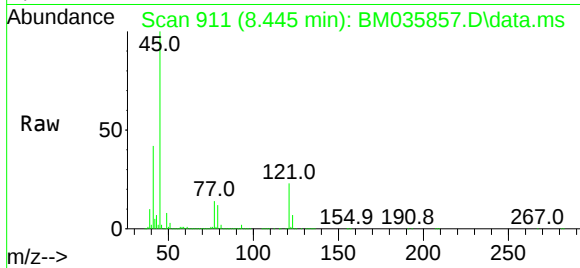
Tgt Ion: 79 Resp: 1526965
Ion Ratio Lower Upper
79 100
108 82.8 59.0 88.4
77 65.1 52.2 78.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.495 ng
RT: 8.445 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

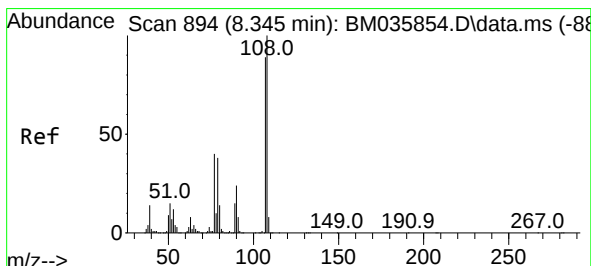
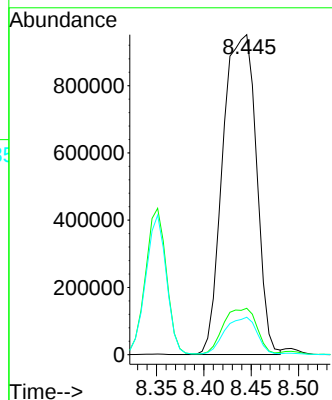
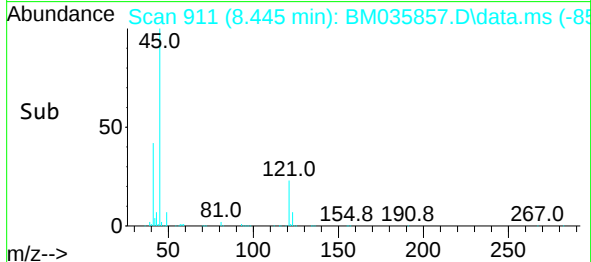
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 2337369
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.7 0.0 30.5

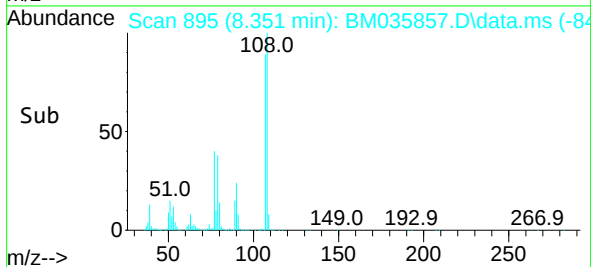
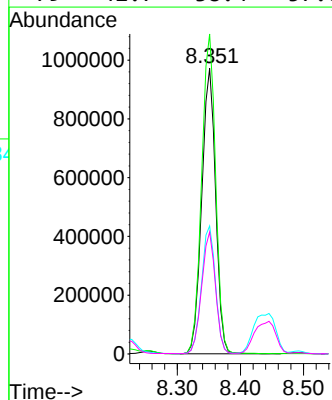
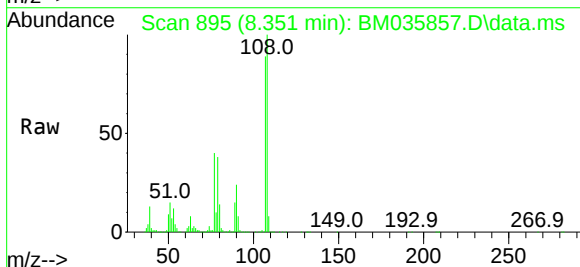
Manual Integrations
APPROVED

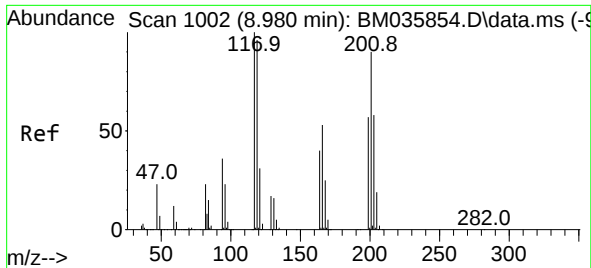
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#17
2-Methylphenol
Concen: 80.101 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

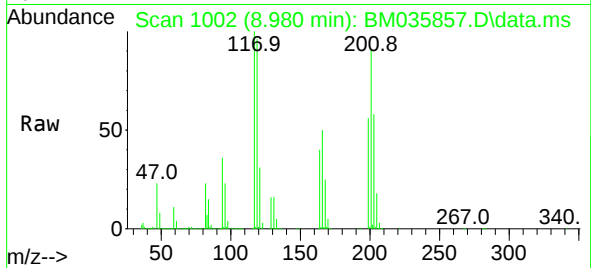
Tgt Ion:107 Resp: 1482597
Ion Ratio Lower Upper
107 100
108 112.0 88.7 133.1
77 44.8 40.6 60.8
79 42.7 38.4 57.6





#18
Hexachloroethane
Concen: 77.875 ng
RT: 8.980 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

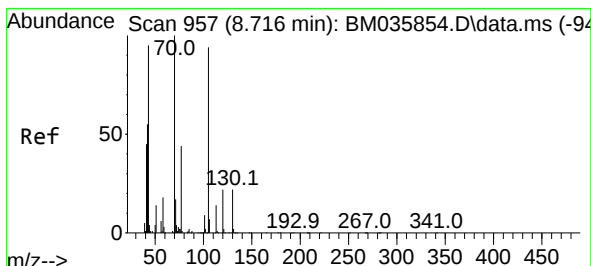
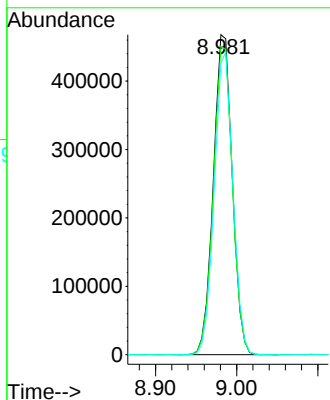
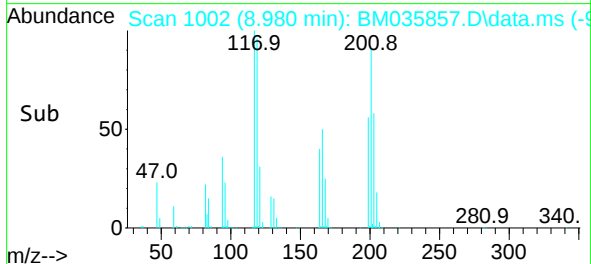
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



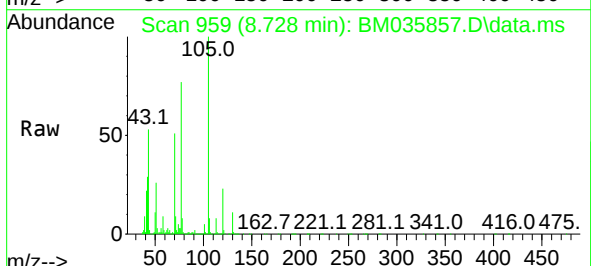
Tgt Ion:117 Resp: 75942
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
201 91.2 81.0 121.4

Manual Integrations
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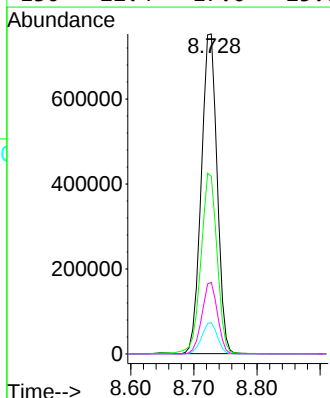
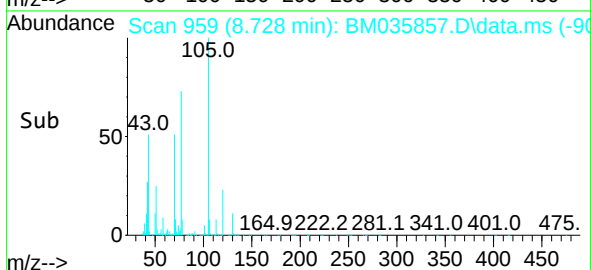
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

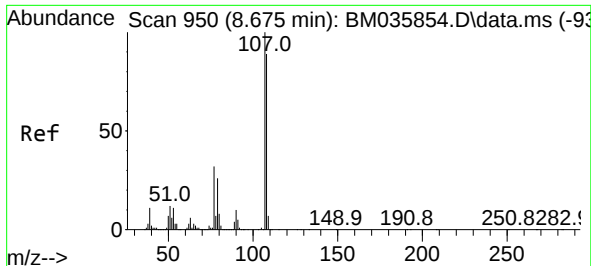


#19
n-Nitroso-di-n-propylamine
Concen: 79.901 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.012 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



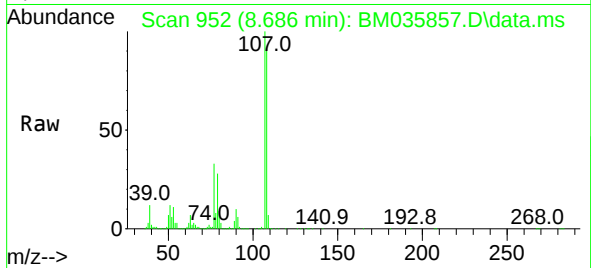
Tgt Ion: 70 Resp: 1308292
Ion Ratio Lower Upper
70 100
42 55.5 55.4 83.2
101 9.8 7.8 11.6
130 22.4 17.0 25.6





#20
3+4-Methylphenols
Concen: 81.391 ng
RT: 8.686 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

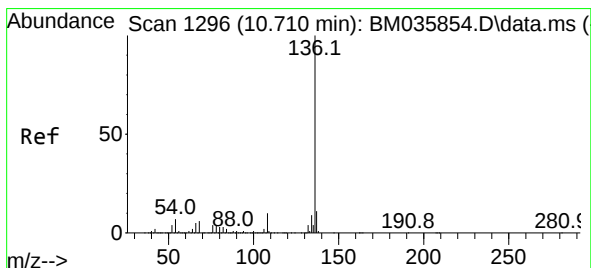
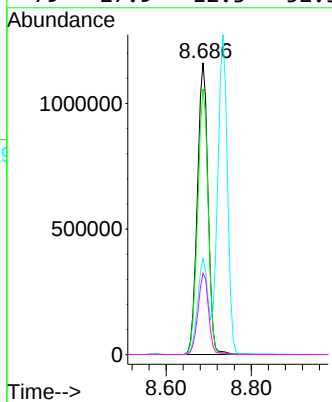
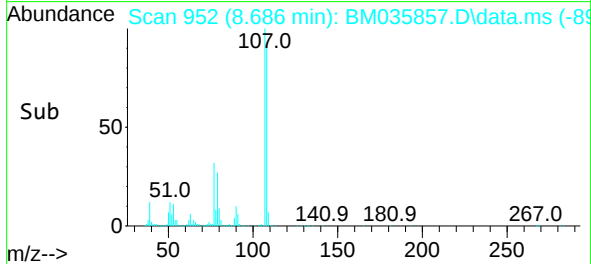
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



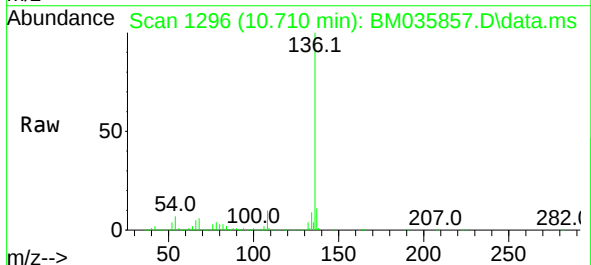
Tgt Ion:107 Resp: 201632
Ion Ratio Lower Upper
107 100
108 91.1 69.3 109.3
77 32.8 15.8 55.8
79 27.9 12.3 52.3

Manual Integrations
APPROVED

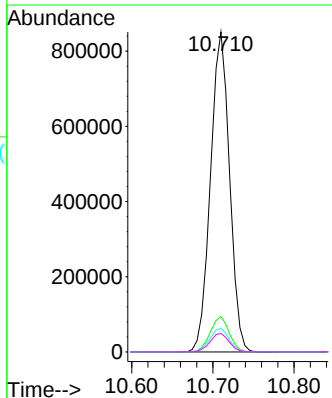
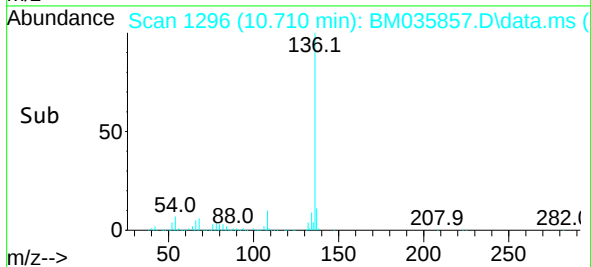
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

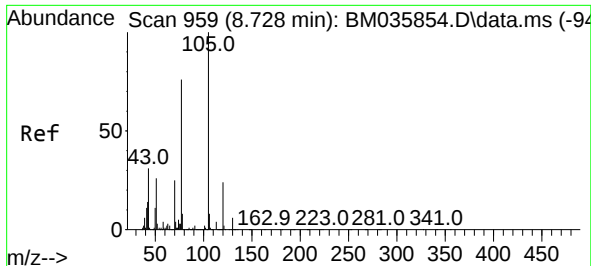


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



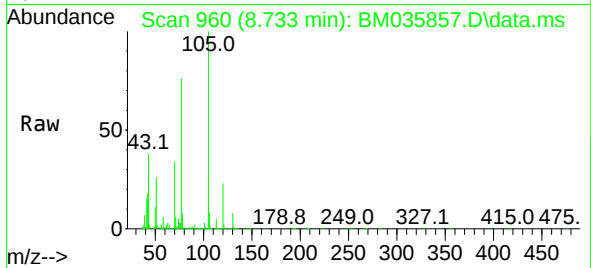
Tgt Ion:136 Resp: 1385794
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.4 7.0 10.4
68 5.8 4.3 6.5





#22
Acetophenone
Concen: 80.429 ng
RT: 8.733 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

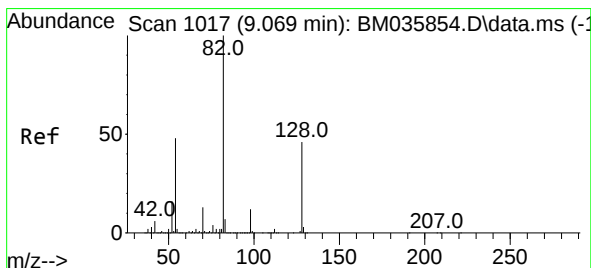
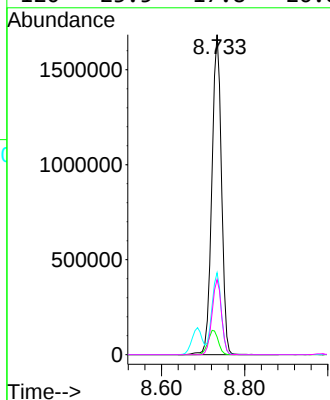
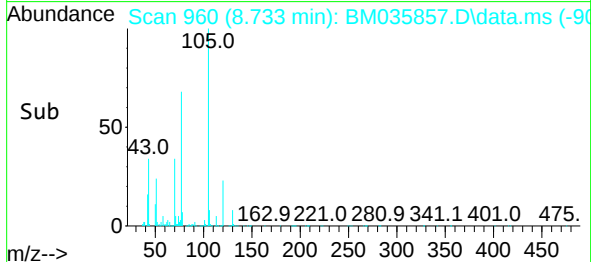
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



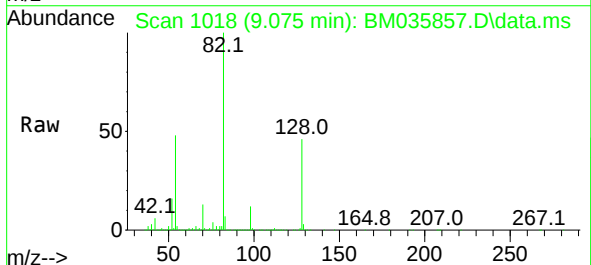
Tgt Ion:105 Resp: 269063
Ion Ratio Lower Upper
105 100
71 5.6 5.0 7.4
51 25.6 25.6 38.4
120 23.5 17.8 26.8

Manual Integrations
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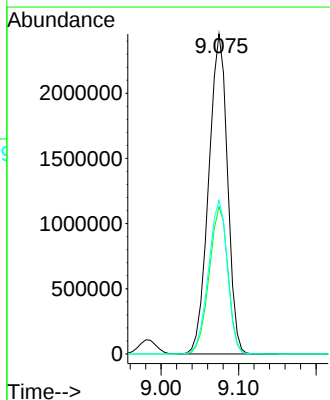
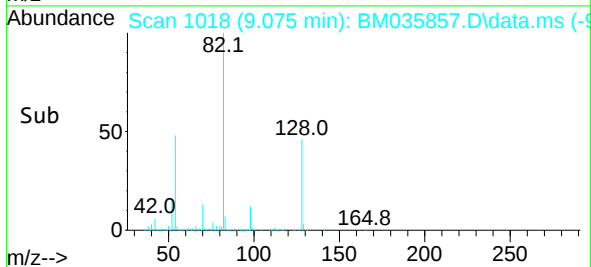
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

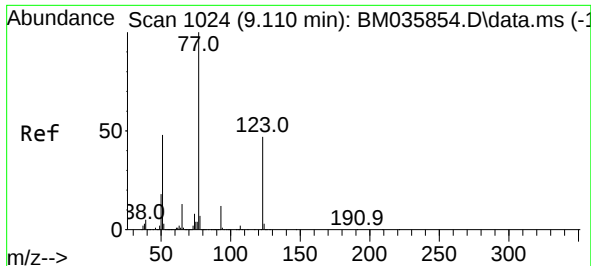


#23
Nitrobenzene-d5
Concen: 170.411 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



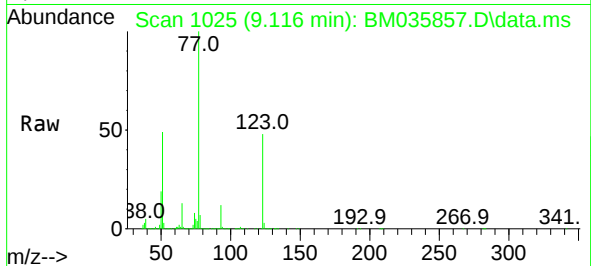
Tgt Ion: 82 Resp: 4130928
Ion Ratio Lower Upper
82 100
128 45.9 33.7 50.5
54 48.0 43.2 64.8





#24
Nitrobenzene
Concen: 84.107 ng
RT: 9.116 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

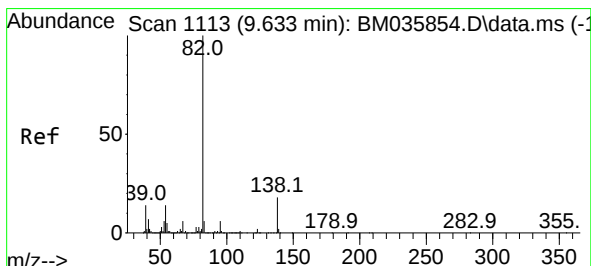
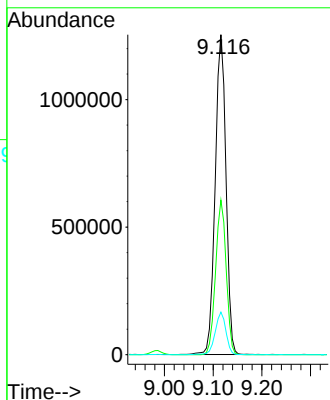
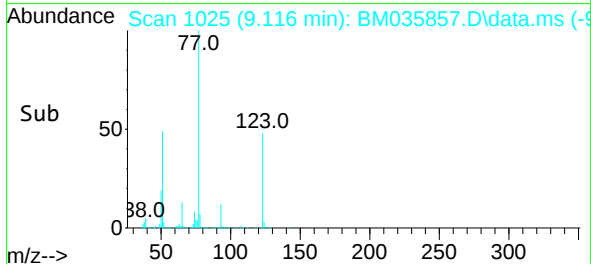
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



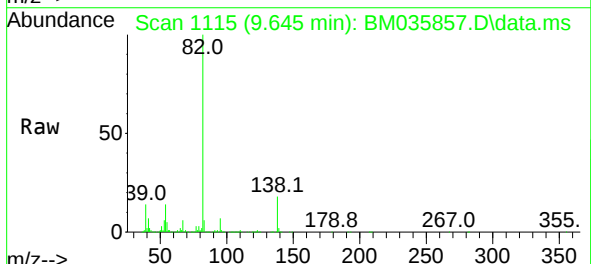
Tgt Ion: 77 Resp: 192118
Ion Ratio Lower Upper
77 100
123 48.3 36.2 54.4
65 13.3 11.4 17.0

Manual Integrations
APPROVED

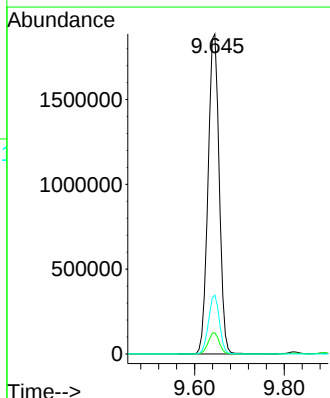
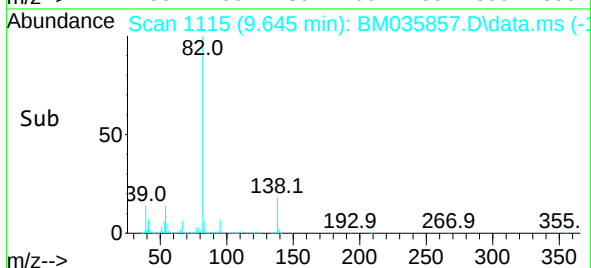
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

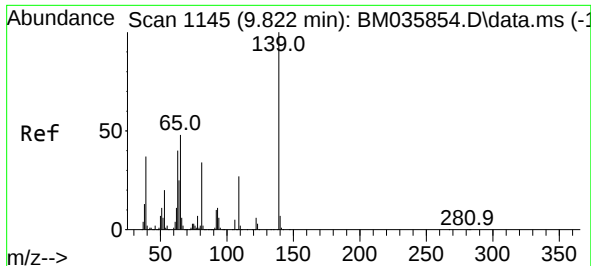


#25
Isophorone
Concen: 84.698 ng
RT: 9.645 min Scan# 1115
Delta R.T. 0.012 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



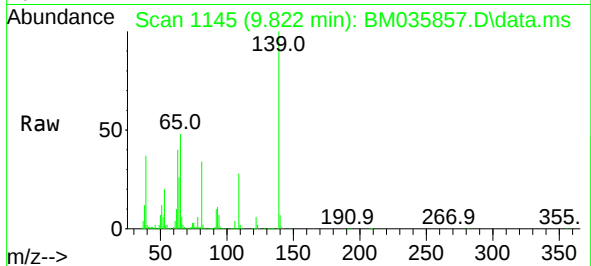
Tgt Ion: 82 Resp: 3251966
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 18.4 14.2 21.4





#26
2-Nitrophenol
Concen: 111.822 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

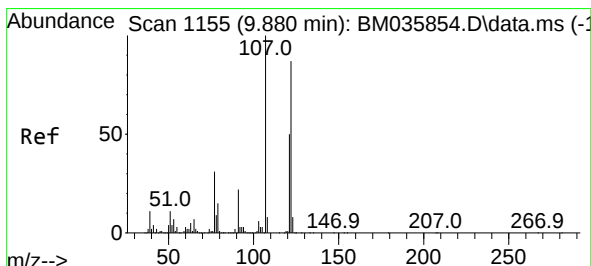
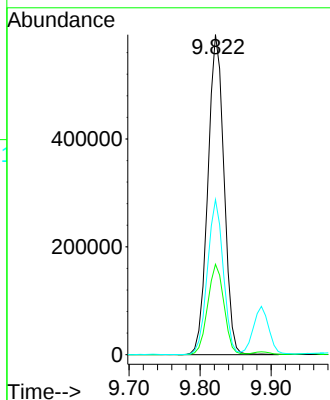
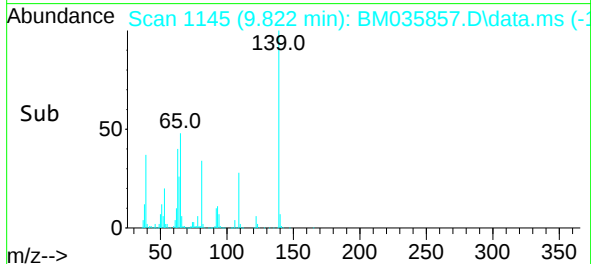
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



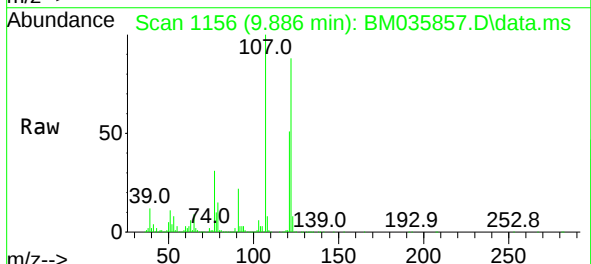
Tgt Ion:139 Resp: 93789
Ion Ratio Lower Upper
139 100
109 28.2 25.6 38.4
65 48.4 43.2 64.8

Manual Integrations
APPROVED

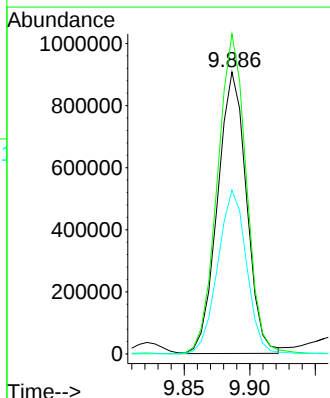
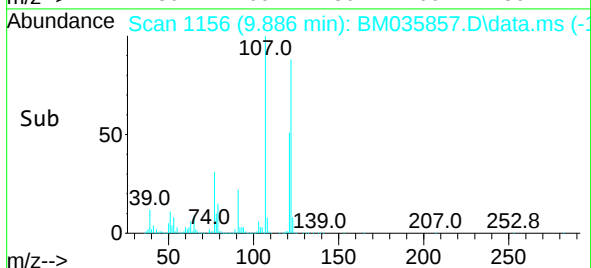
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

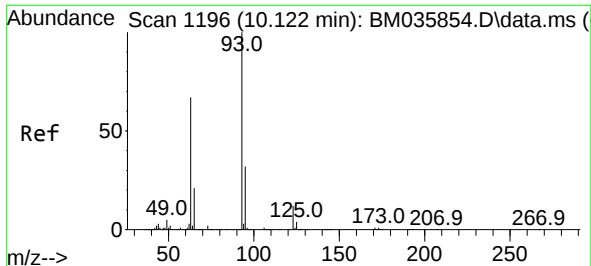


#27
2,4-Dimethylphenol
Concen: 84.509 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



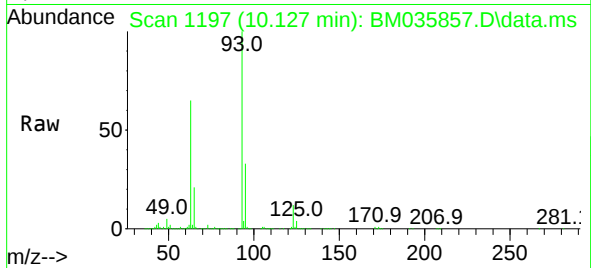
Tgt Ion:122 Resp: 1392143
Ion Ratio Lower Upper
122 100
107 113.5 92.4 138.6
121 58.1 47.4 71.0





#28
bis(2-Chloroethoxy)methane
Concen: 81.563 ng
RT: 10.127 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

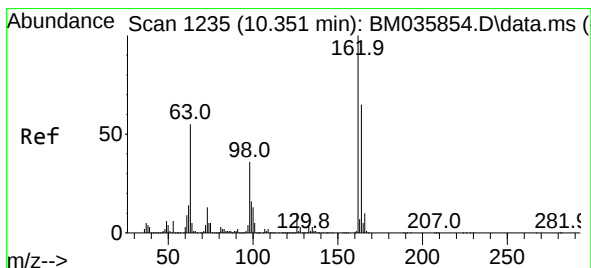
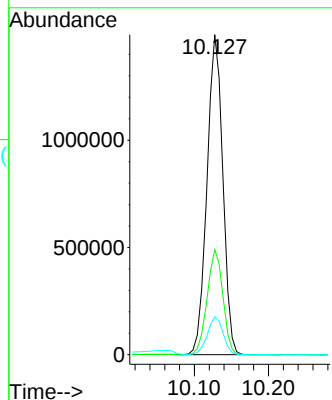
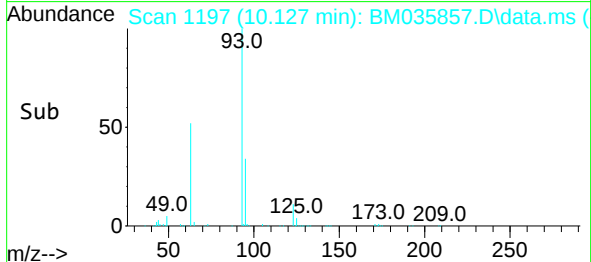
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



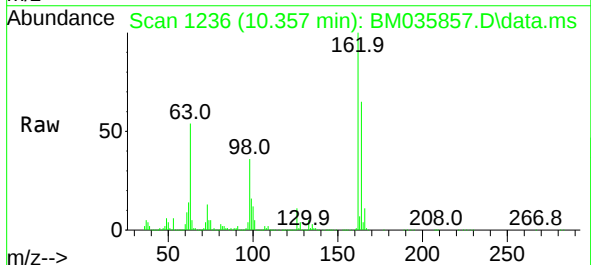
Tgt Ion: 93 Resp: 2207940
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.9 9.0 13.4

Manual Integrations
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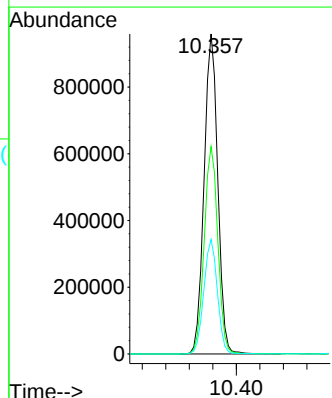
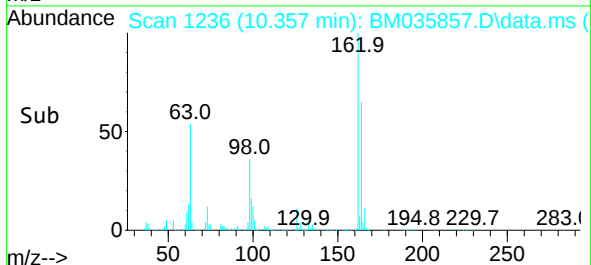
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

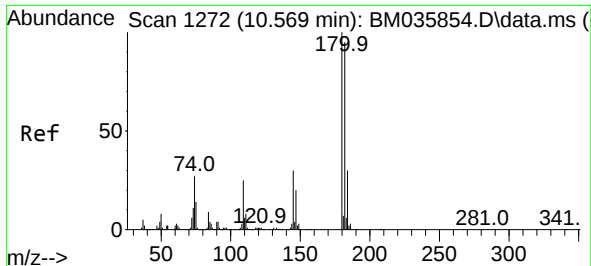


#29
2,4-Dichlorophenol
Concen: 86.056 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



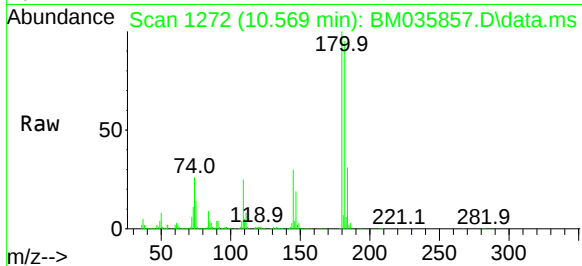
Tgt Ion:162 Resp: 1552005
Ion Ratio Lower Upper
162 100
164 64.8 44.2 84.2
98 35.8 15.0 55.0





#30
1,2,4-Trichlorobenzene
Concen: 79.133 ng
RT: 10.569 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

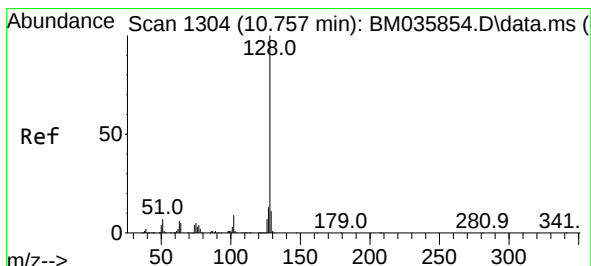
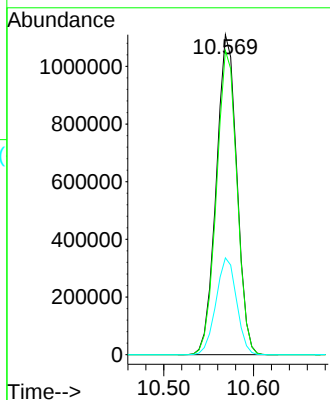
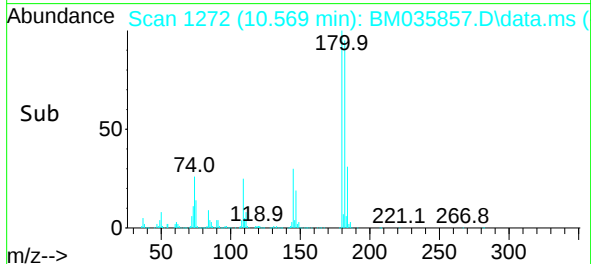
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



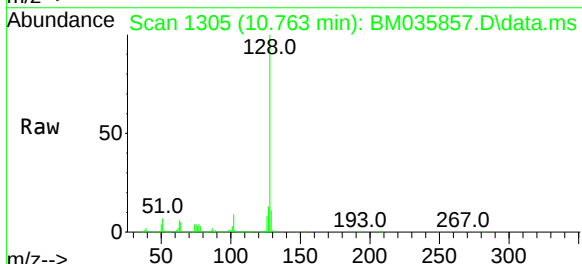
Tgt Ion:180 Resp: 1763684
Ion Ratio Lower Upper
180 100
182 95.1 77.9 116.9
145 30.2 25.0 37.6

Manual Integrations
APPROVED

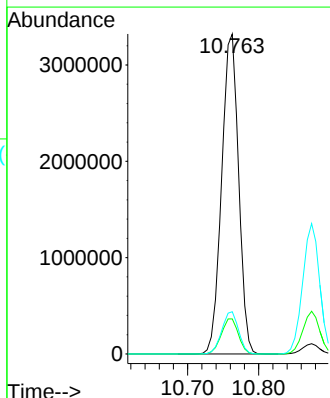
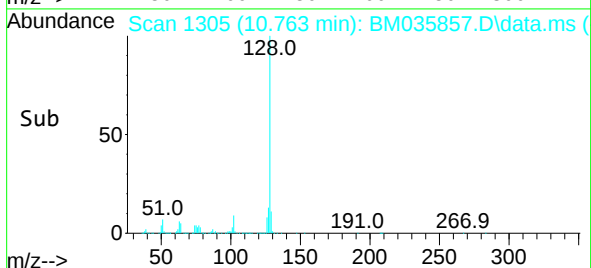
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

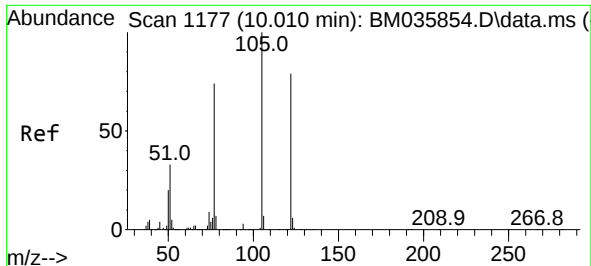


#31
Naphthalene
Concen: 78.319 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



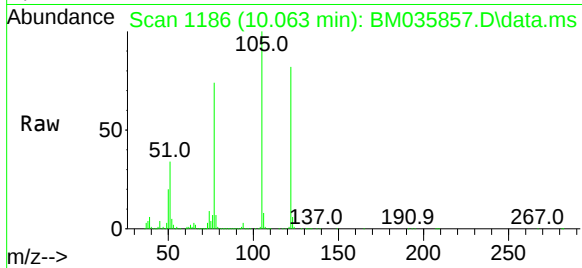
Tgt Ion:128 Resp: 5481295
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0





#32
Benzoic acid
Concen: 120.366 ng
RT: 10.063 min Scan# 1177
Delta R.T. 0.053 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

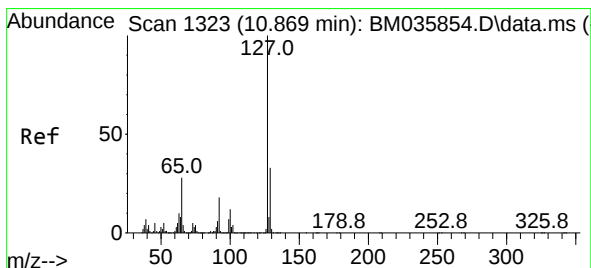
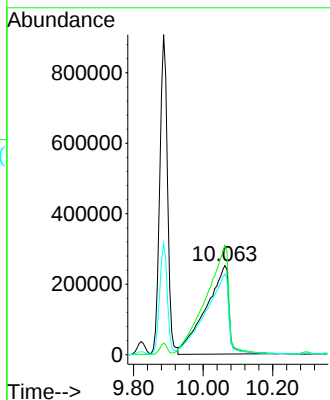
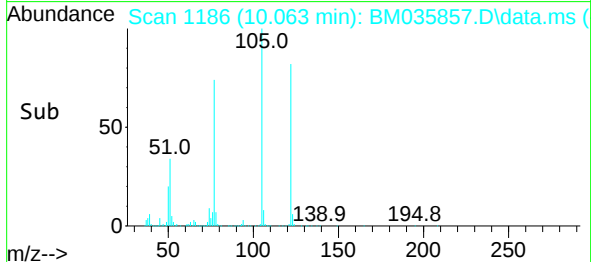
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 1162570
Ion Ratio Lower Upper
122 100
105 122.7 105.7 145.7
77 90.6 80.0 120.0

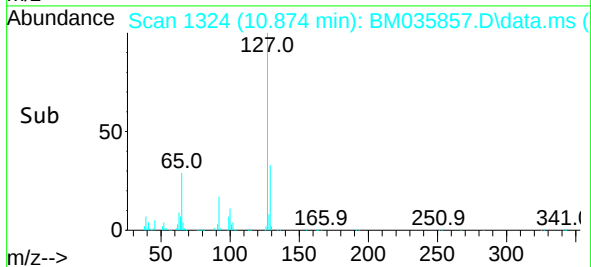
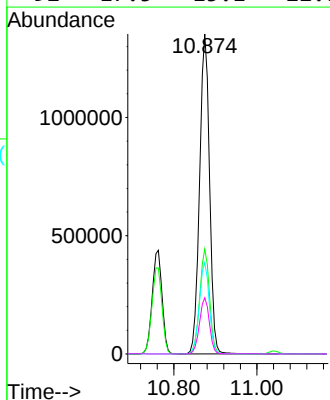
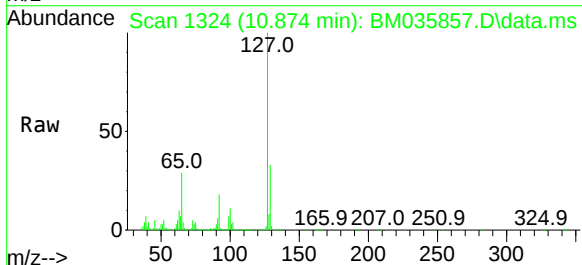
Manual Integrations
APPROVED

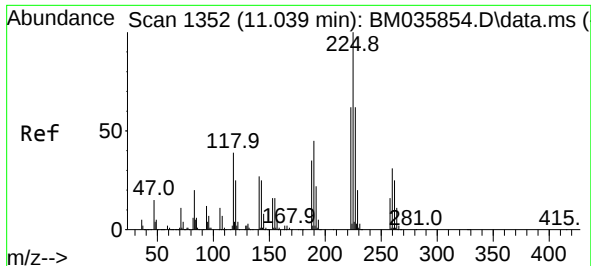
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#33
4-Chloroaniline
Concen: 81.194 ng
RT: 10.874 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

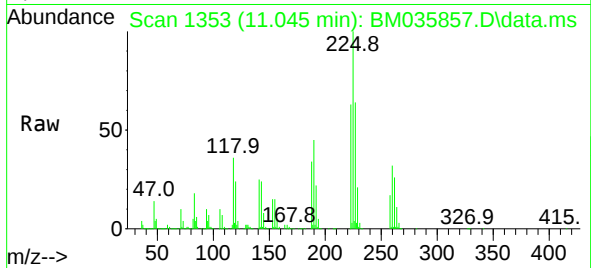
Tgt Ion:127 Resp: 2246762
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5
65 28.5 26.6 40.0
92 17.5 15.1 22.7





#34
Hexachlorobutadiene
Concen: 78.440 ng
RT: 11.045 min Scan# 11045
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

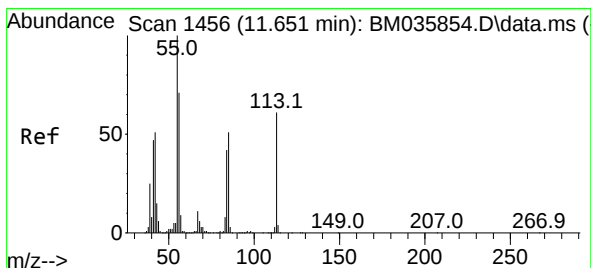
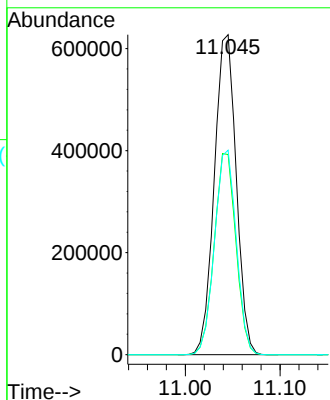
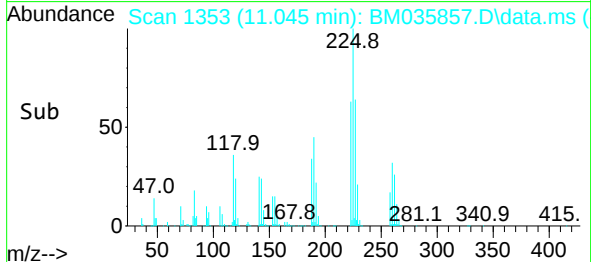
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



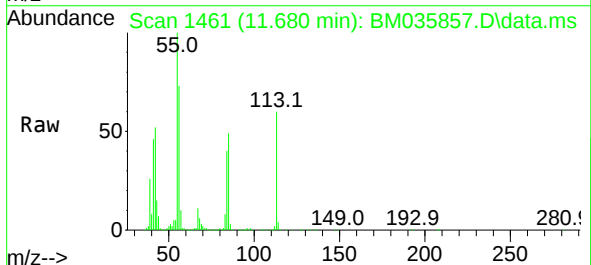
Tgt Ion:225 Resp: 1008274
Ion Ratio Lower Upper
225 100
223 62.5 50.8 76.2
227 63.9 52.7 79.1

Manual Integrations
APPROVED

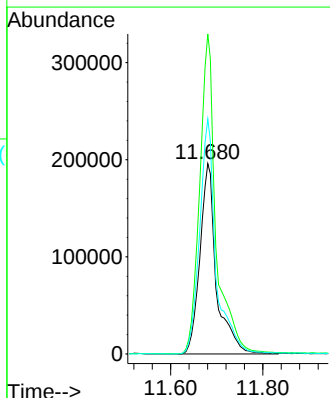
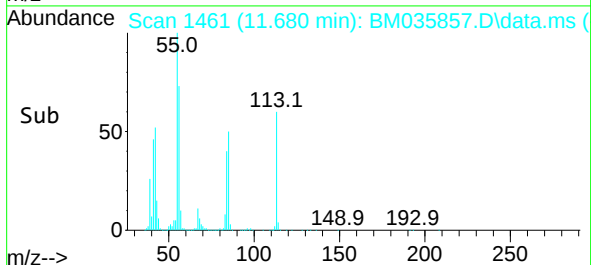
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

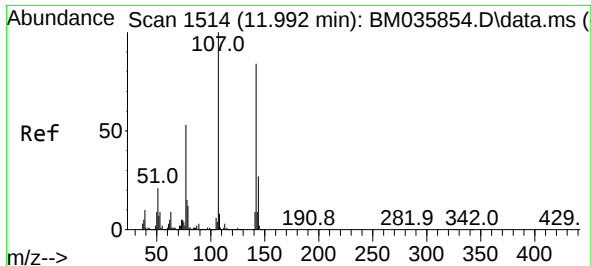


#35
Caprolactam
Concen: 97.196 ng
RT: 11.680 min Scan# 1461
Delta R.T. 0.029 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



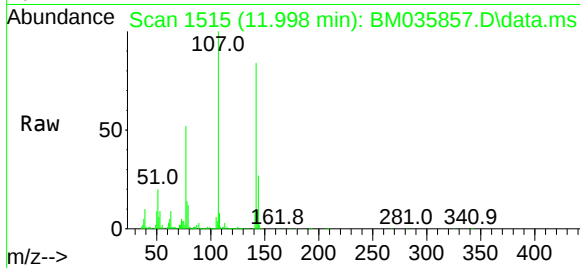
Tgt Ion:113 Resp: 489871
Ion Ratio Lower Upper
113 100
55 168.0 150.1 190.1
56 123.4 111.7 151.7





#36
4-Chloro-3-methylphenol
Concen: 88.195 ng
RT: 11.998 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

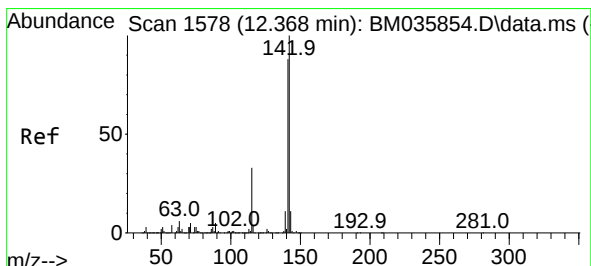
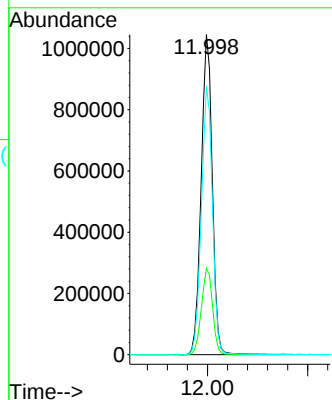
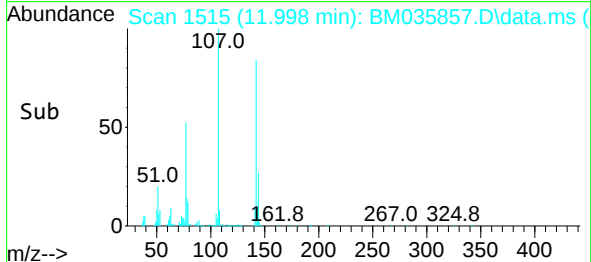
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



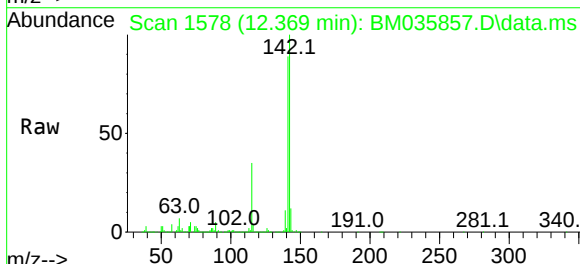
Tgt Ion:107 Resp: 1608419
Ion Ratio Lower Upper
107 100
144 27.0 21.4 32.0
142 83.8 66.7 100.1

Manual Integrations
APPROVED

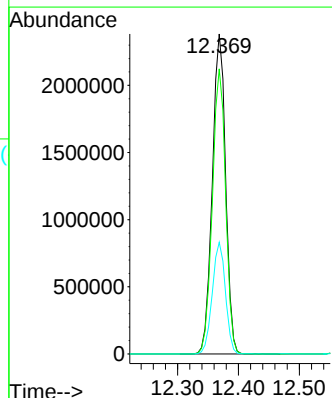
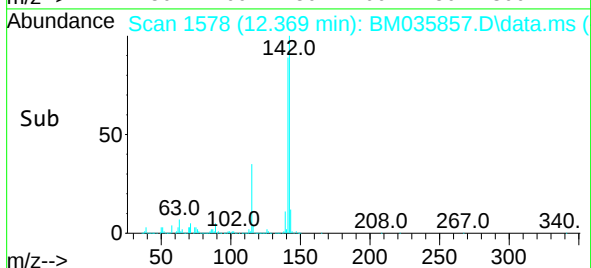
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

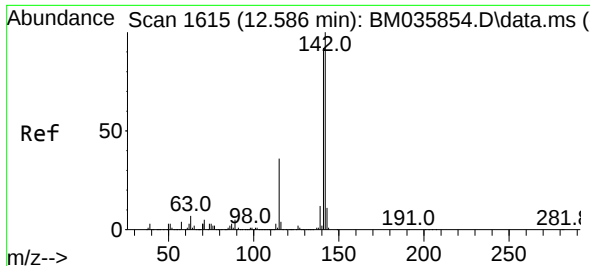


#37
2-Methylnaphthalene
Concen: 78.291 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



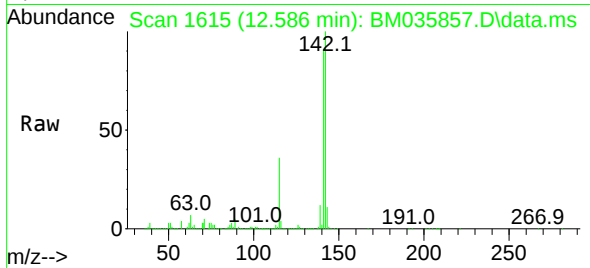
Tgt Ion:142 Resp: 3603976
Ion Ratio Lower Upper
142 100
141 89.1 72.4 108.6
115 34.9 29.6 44.4





#38
1-Methylnaphthalene
Concen: 78.519 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

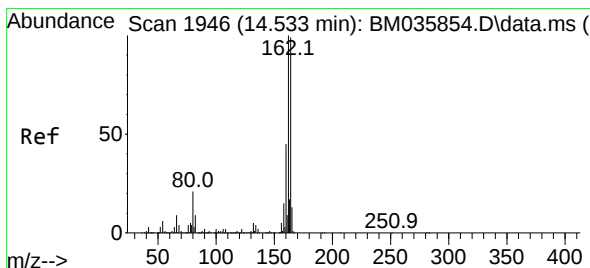
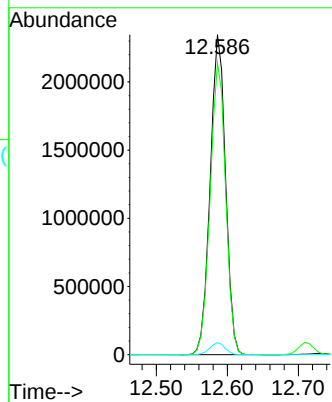
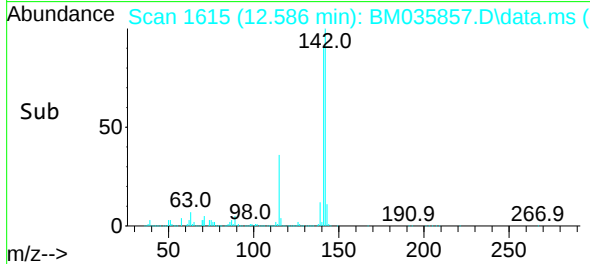
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



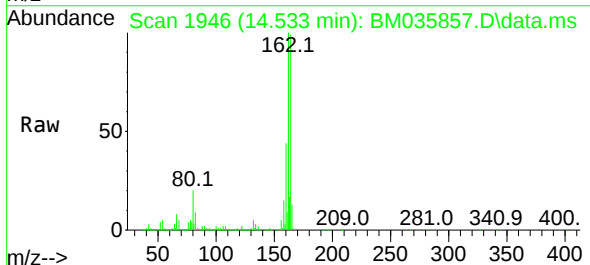
Tgt Ion:142 Resp: 352096
Ion Ratio Lower Upper
142 100
141 91.1 75.0 112.4
116 3.7 3.4 5.2

Manual Integrations
APPROVED

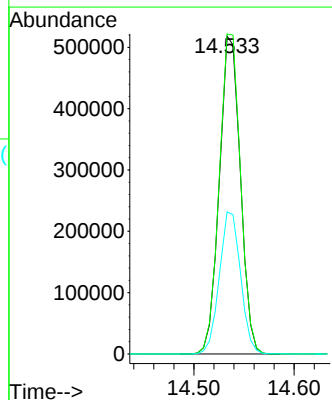
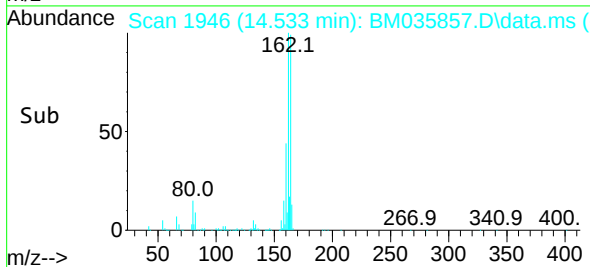
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

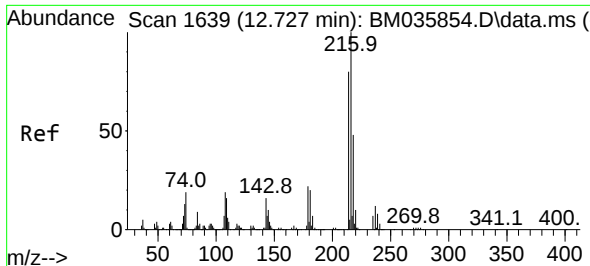


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



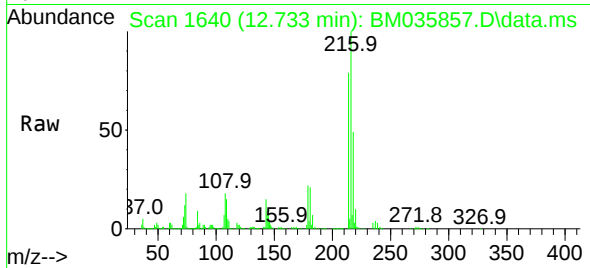
Tgt Ion:164 Resp: 753659
Ion Ratio Lower Upper
164 100
162 100.7 83.0 124.6
160 44.7 37.0 55.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.176 ng
RT: 12.733 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

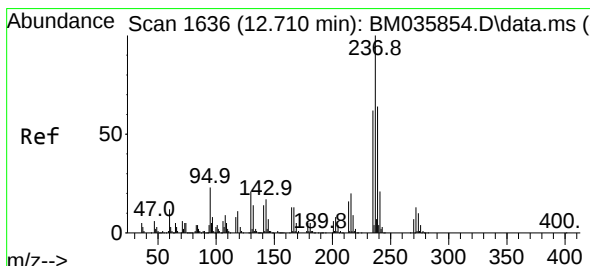
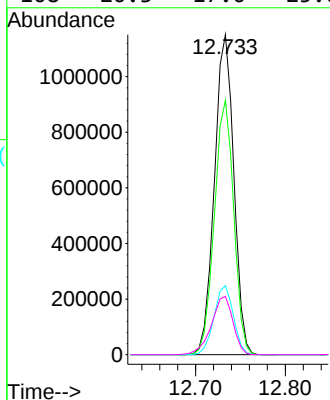
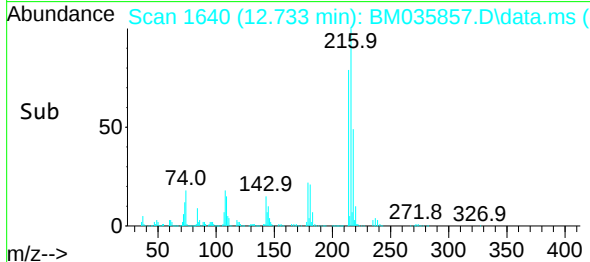
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



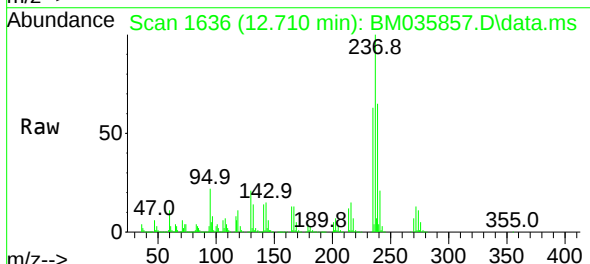
Tgt Ion:216 Resp: 1727428
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
179 21.6 18.2 27.2
108 20.3 17.0 25.6

Manual Integrations
APPROVED

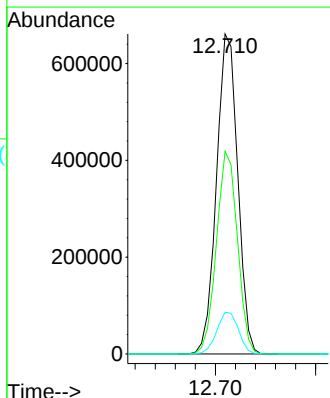
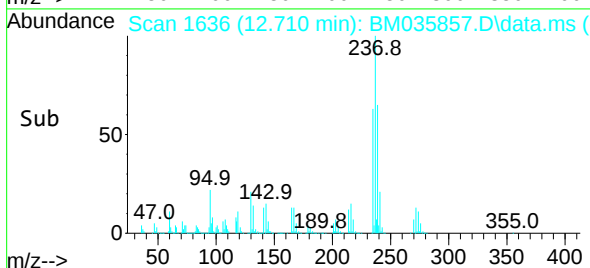
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

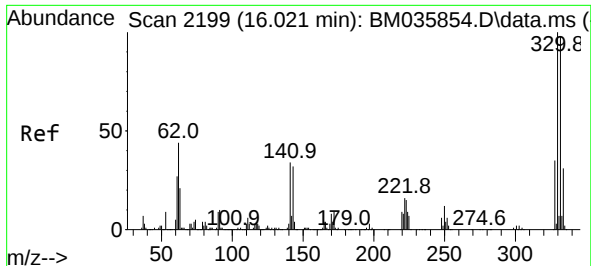


#41
Hexachlorocyclopentadiene
Concen: 85.357 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



Tgt Ion:237 Resp: 971288
Ion Ratio Lower Upper
237 100
235 63.3 43.8 83.8
272 13.0 0.0 32.5





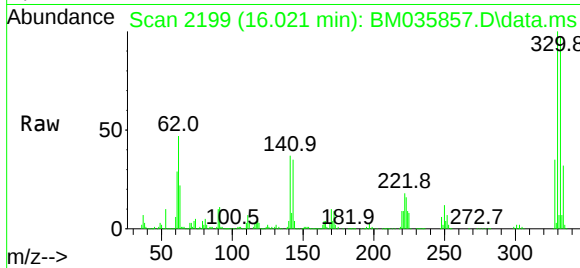
#42
2,4,6-Tribromophenol
Concen: 183.267 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

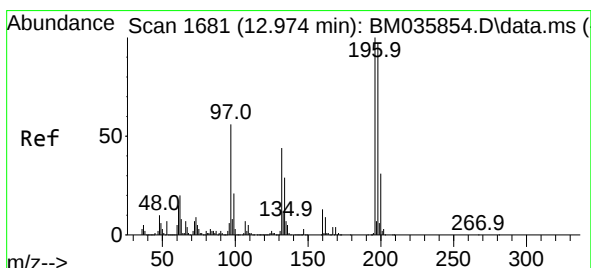
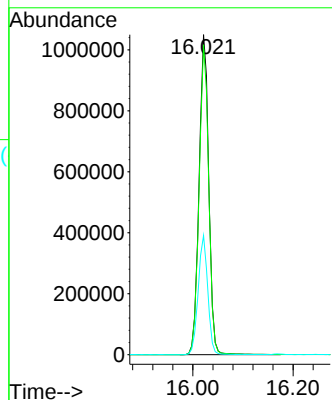
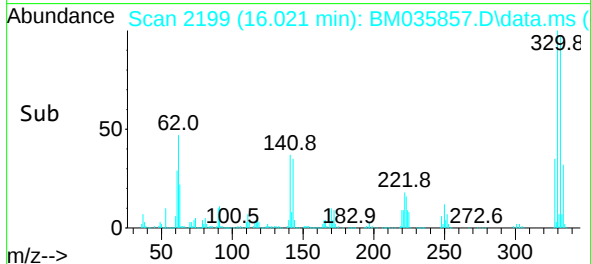


Tgt Ion:330 Resp: 140263
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 36.8 35.3 52.9

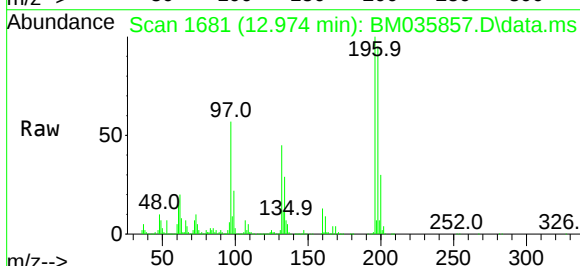
Manual Integrations

APPROVED

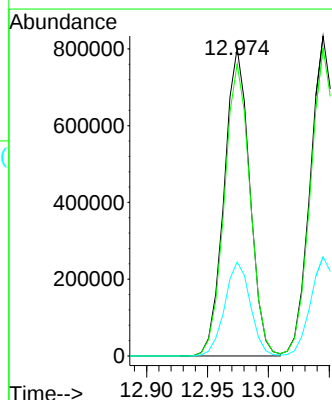
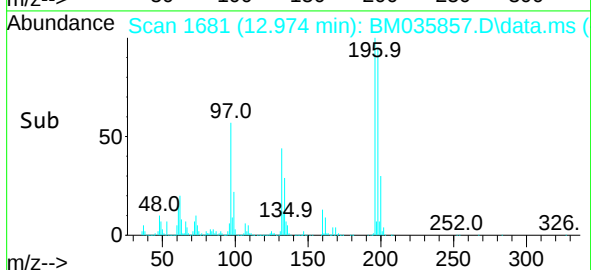
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

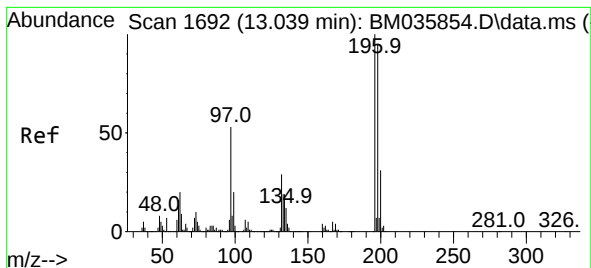


#43
2,4,6-Trichlorophenol
Concen: 92.024 ng
RT: 12.974 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



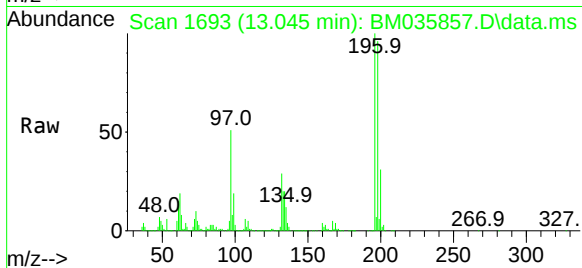
Tgt Ion:196 Resp: 1169776
Ion Ratio Lower Upper
196 100
198 94.9 75.8 113.6
200 30.5 24.9 37.3





#44
2,4,5-Trichlorophenol
Concen: 89.673 ng
RT: 13.045 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

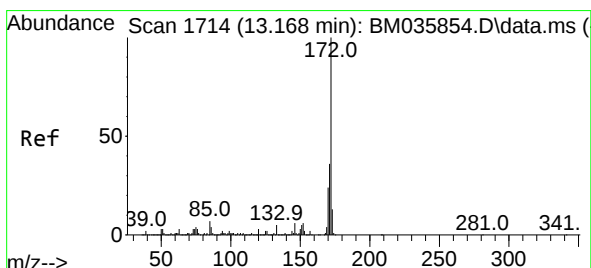
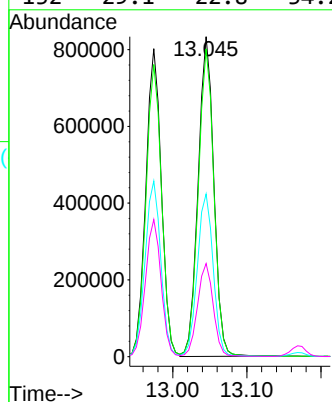
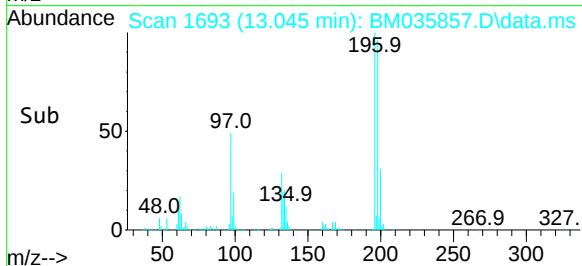
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



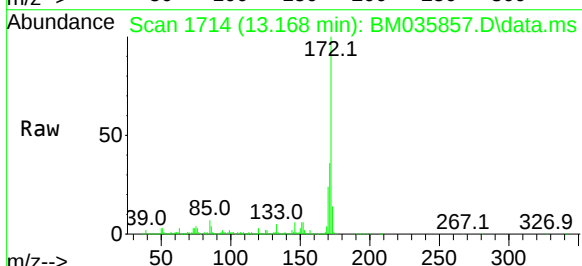
Tgt Ion:196 Resp: 122278
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.6
97 50.8 43.4 65.2
132 29.1 22.8 34.2

Manual Integrations
APPROVED

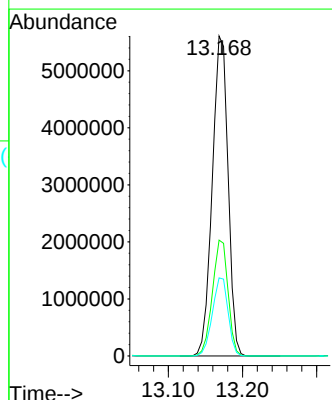
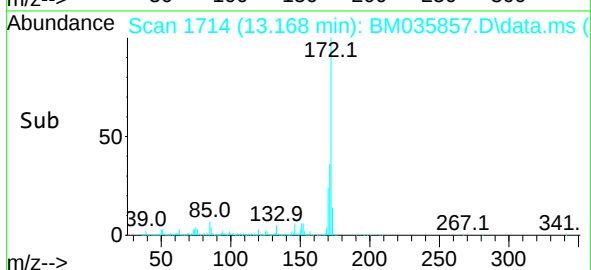
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

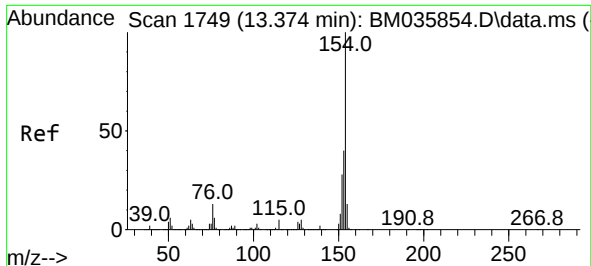


#45
2-Fluorobiphenyl
Concen: 153.511 ng
RT: 13.168 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



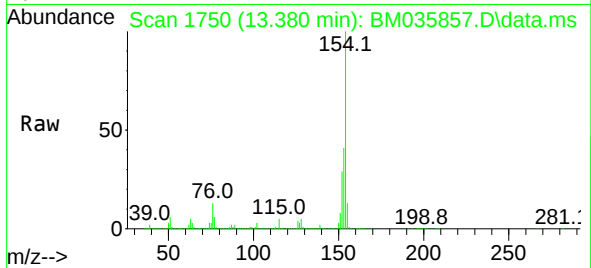
Tgt Ion:172 Resp: 8295820
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.4 18.7 28.1





#46
1,1'-Biphenyl
Concen: 78.571 ng
RT: 13.380 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

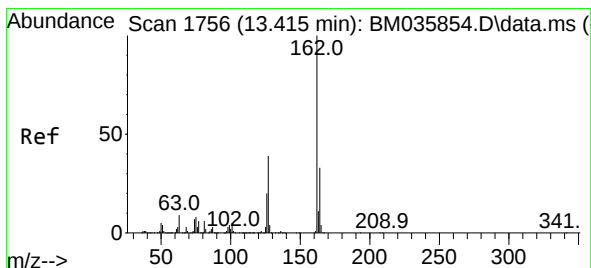
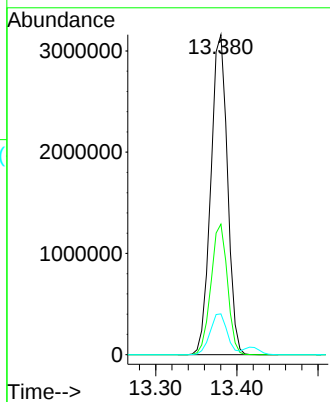
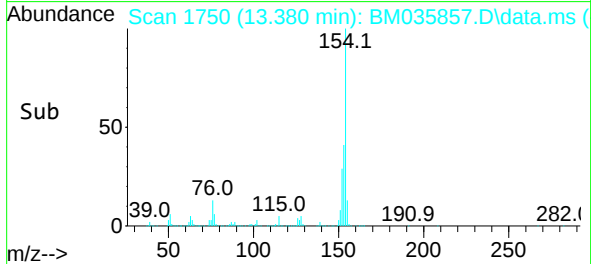
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



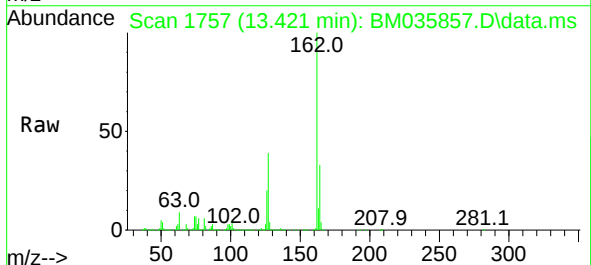
Tgt Ion:154 Resp: 449744
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 12.8 0.0 31.8

Manual Integrations
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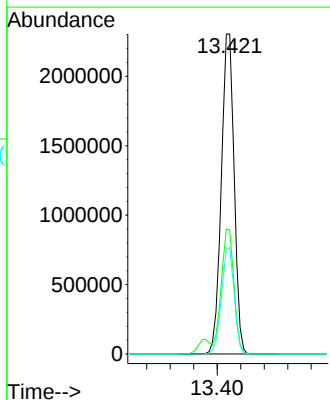
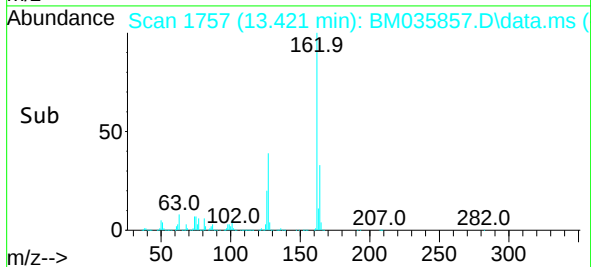
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

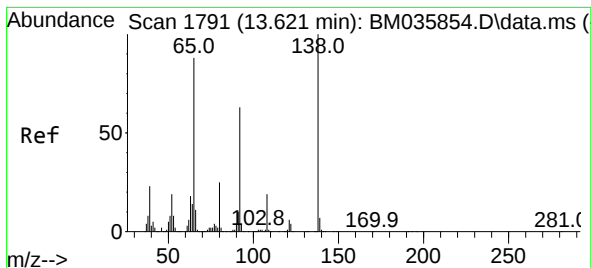


#47
2-Chloronaphthalene
Concen: 79.695 ng
RT: 13.421 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



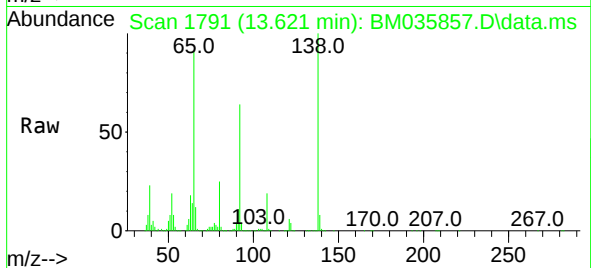
Tgt Ion:162 Resp: 3492539
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 33.3 26.6 39.8





#48
2-Nitroaniline
Concen: 102.271 ng
RT: 13.621 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

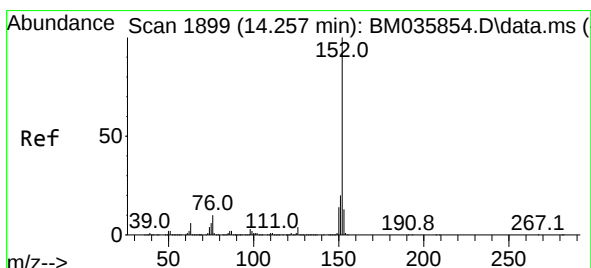
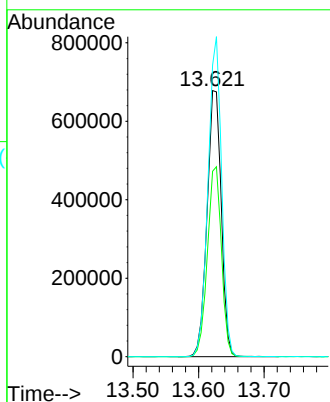
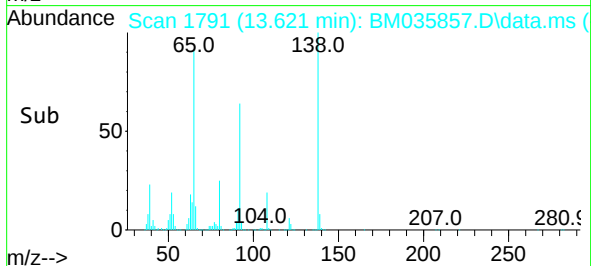
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



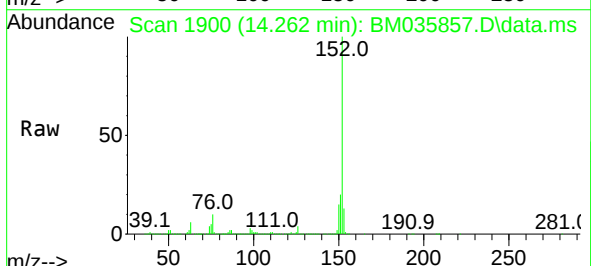
Tgt Ion: 65 Resp: 1025258
Ion Ratio Lower Upper
65 100
92 69.7 53.7 80.5
138 109.6 83.9 125.9

Manual Integrations
APPROVED

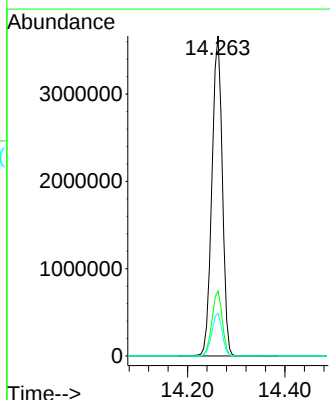
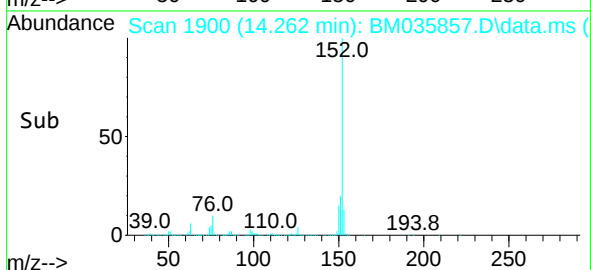
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

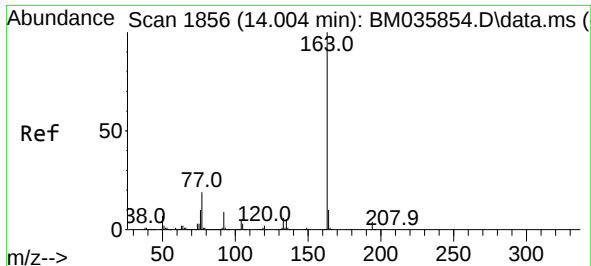


#49
Acenaphthylene
Concen: 81.486 ng
RT: 14.262 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



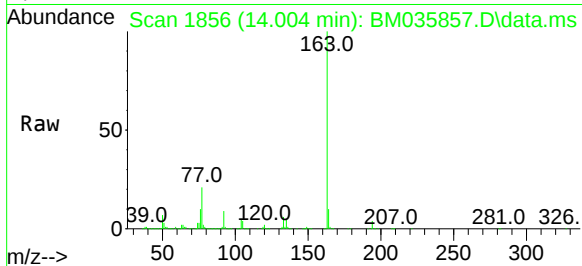
Tgt Ion:152 Resp: 5397703
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.3 10.5 15.7





#50
Dimethylphthalate
Concen: 81.504 ng
RT: 14.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

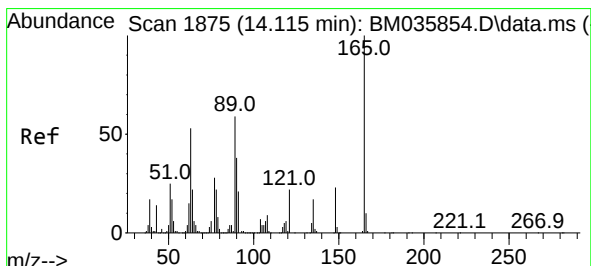
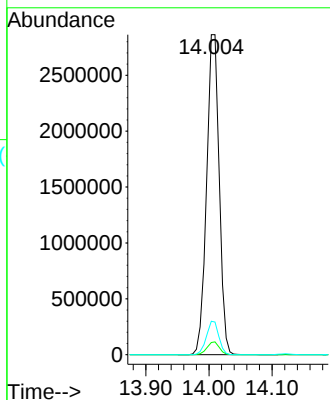
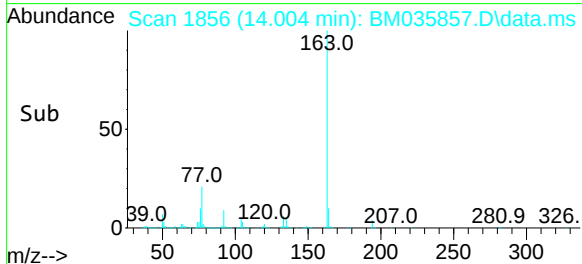
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



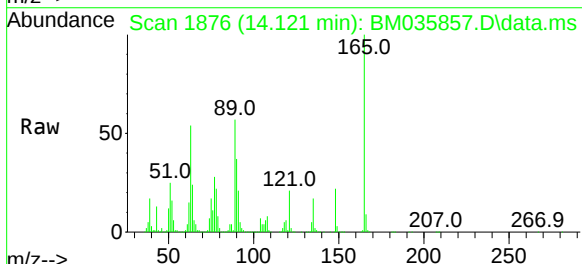
Tgt Ion:163 Resp: 395907
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.4 8.4 12.6

Manual Integrations
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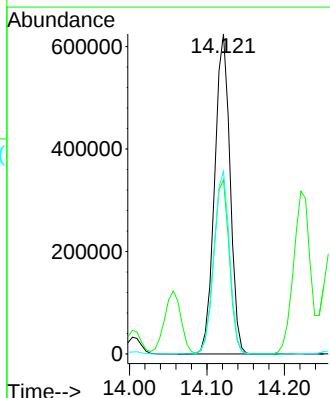
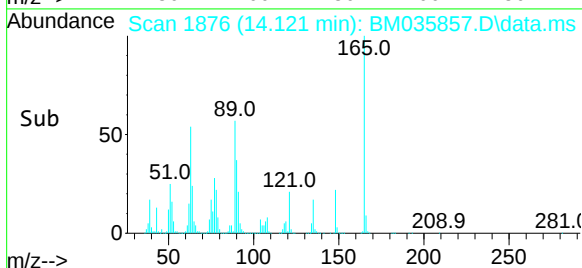
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

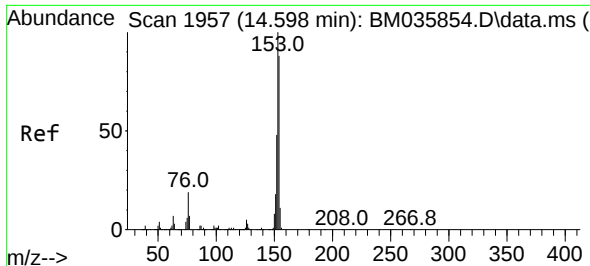


#51
2,6-Dinitrotoluene
Concen: 89.846 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



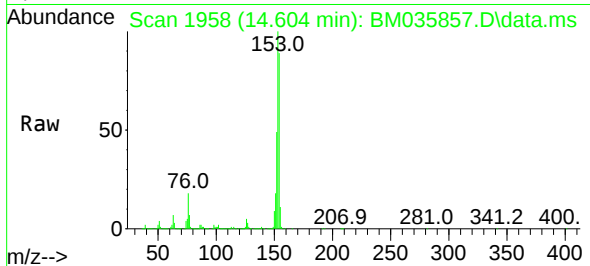
Tgt Ion:165 Resp: 862298
Ion Ratio Lower Upper
165 100
63 54.5 50.2 75.2
89 57.0 48.4 72.6





#52
Acenaphthene
Concen: 79.498 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

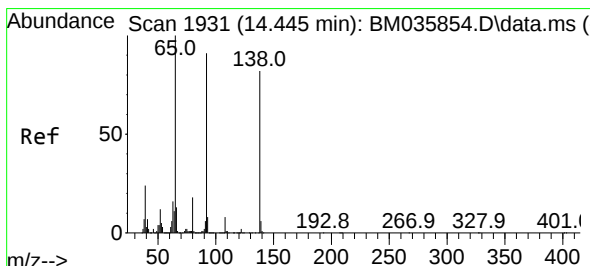
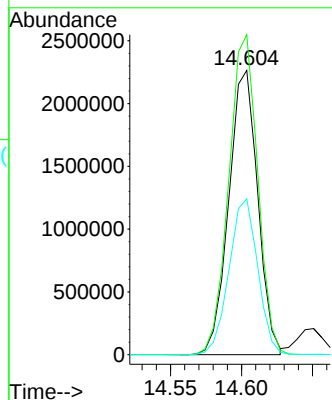
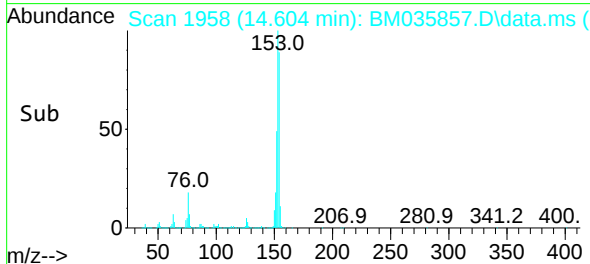
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



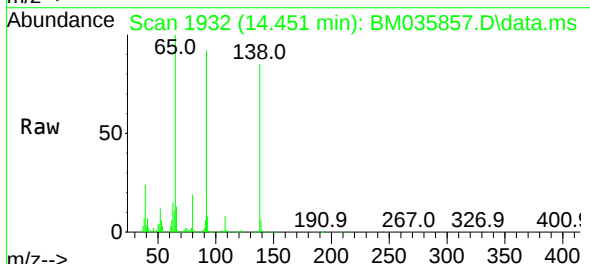
Tgt Ion:154 Resp: 3214019
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.6
152 54.8 43.4 65.2

Manual Integrations
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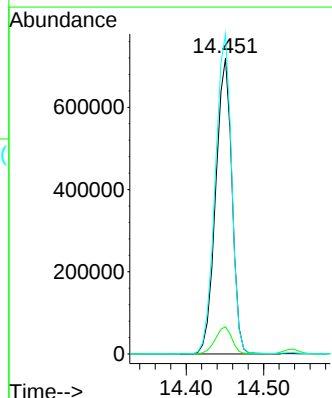
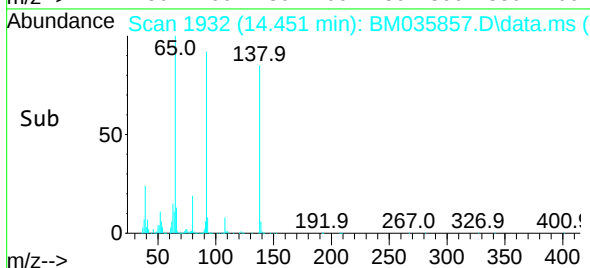
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

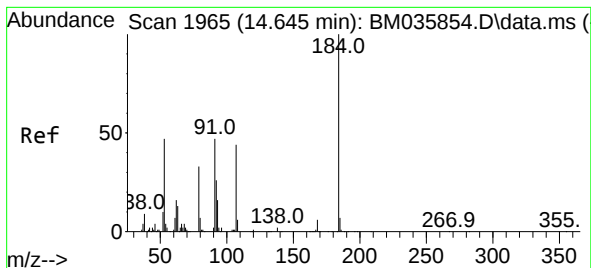


#53
3-Nitroaniline
Concen: 92.776 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



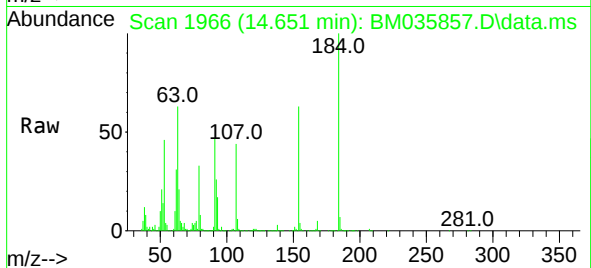
Tgt Ion:138 Resp: 1050341
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 108.2 91.5 137.3





#54
2,4-Dinitrophenol
Concen: 126.607 ng
RT: 14.651 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

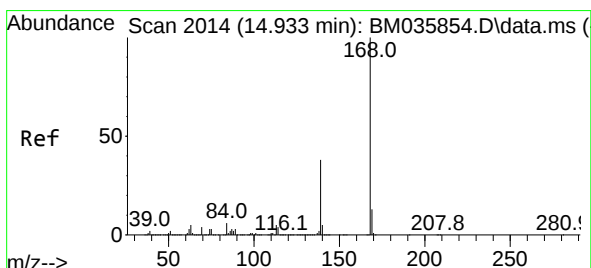
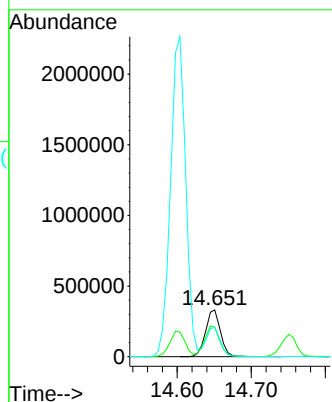
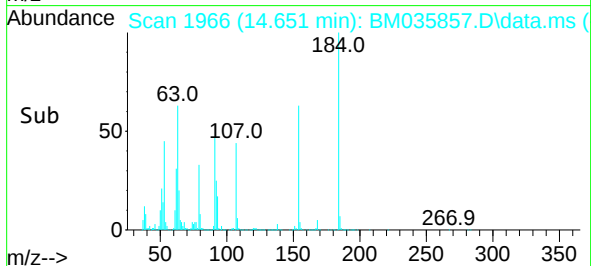
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



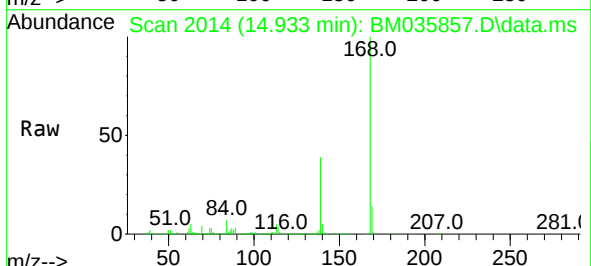
Tgt Ion:184 Resp: 462360
Ion Ratio Lower Upper
184 100
63 63.2 59.5 89.3
154 62.9 55.6 83.4

Manual Integrations
APPROVED

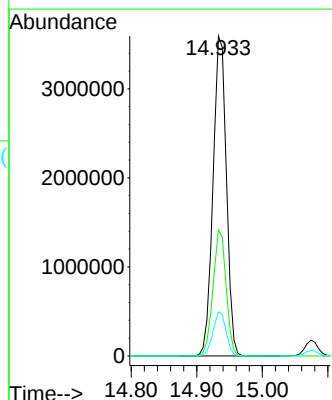
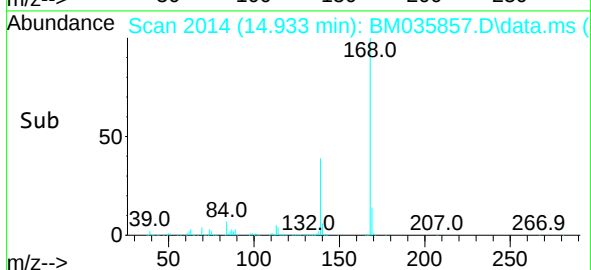
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

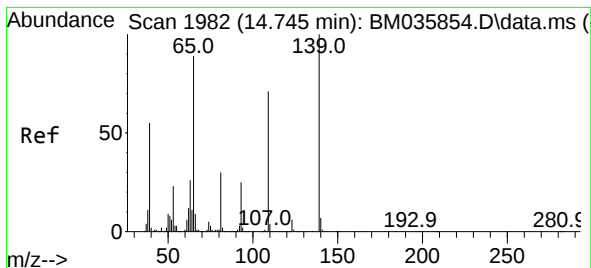


#55
Dibenzofuran
Concen: 77.794 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



Tgt Ion:168 Resp: 5086044
Ion Ratio Lower Upper
168 100
139 39.3 32.2 48.2
169 13.8 10.6 16.0





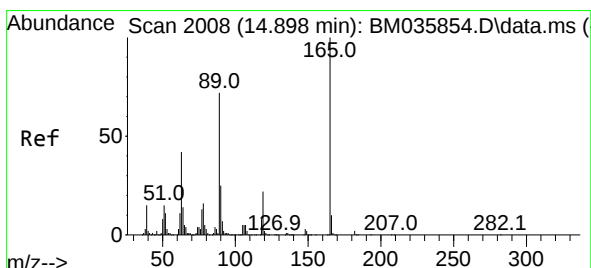
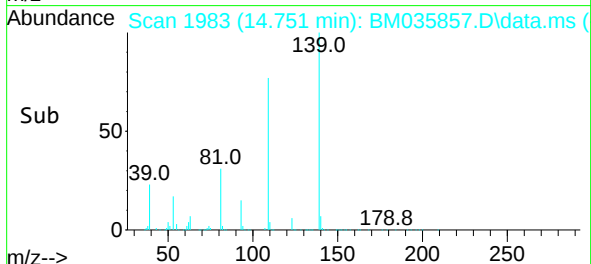
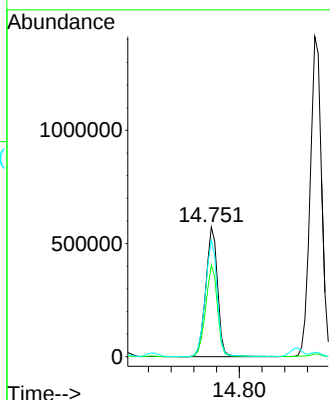
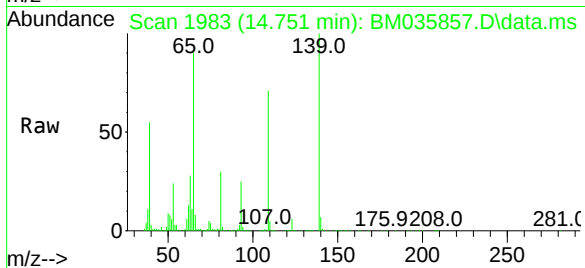
#56
4-Nitrophenol
Concen: 93.958 ng
RT: 14.751 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 826574
Ion Ratio Lower Upper
139 100
109 70.7 62.5 102.5
65 89.9 83.5 123.5

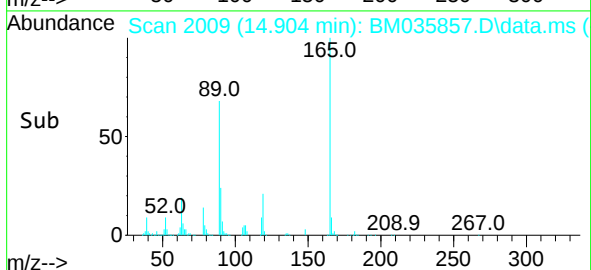
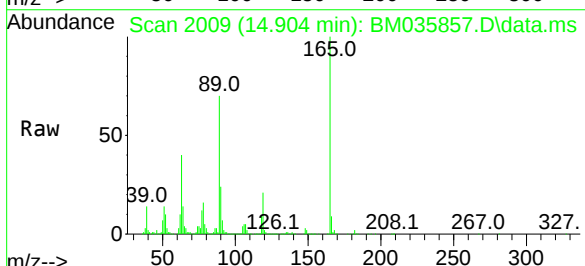
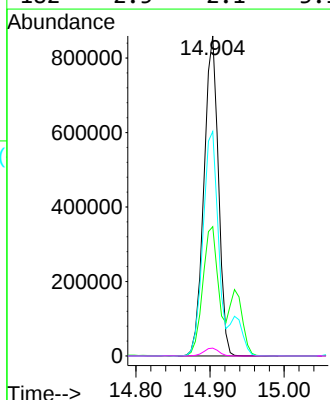
Manual Integrations
APPROVED

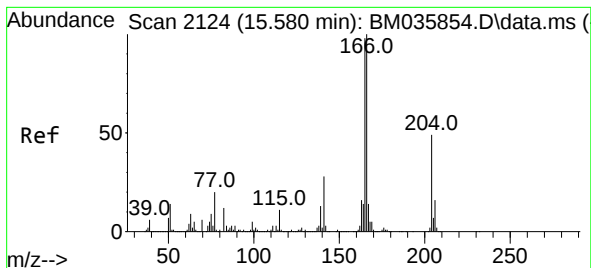
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#57
2,4-Dinitrotoluene
Concen: 96.170 ng
RT: 14.904 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

Tgt Ion:165 Resp: 1168892
Ion Ratio Lower Upper
165 100
63 40.4 35.6 53.4
89 70.2 57.3 85.9
182 2.5 2.1 3.1





#58

Fluorene

Concen: 78.252 ng

RT: 15.580 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BM035857.D

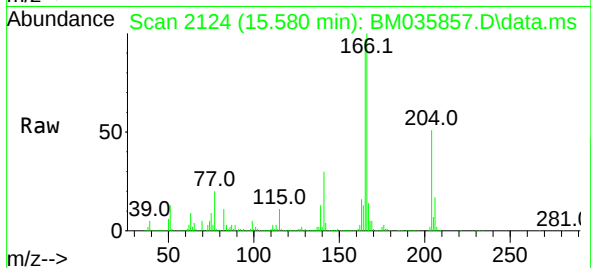
Acq: 18 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:166 Resp: 4059020

Ion Ratio Lower Upper

166 100

165 97.5 79.4 119.2

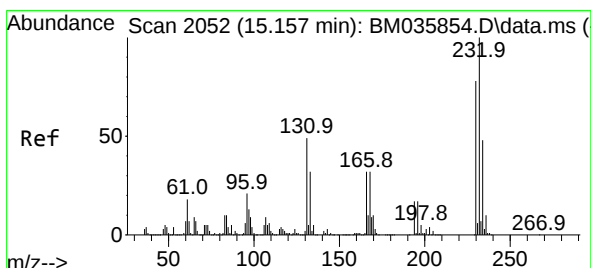
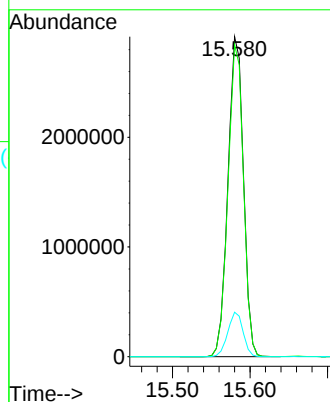
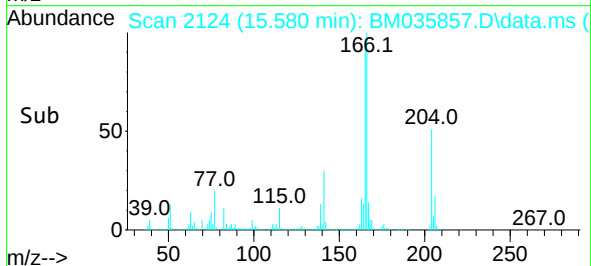
167 13.9 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 86.671 ng

RT: 15.157 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

Tgt Ion:232 Resp: 974341

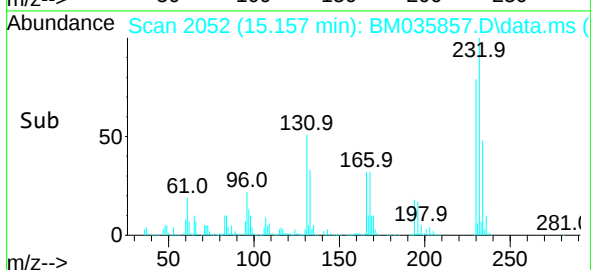
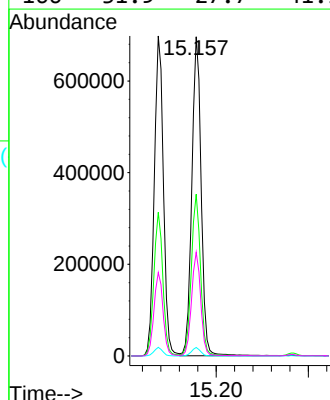
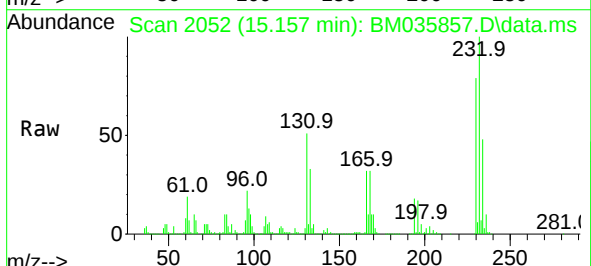
Ion Ratio Lower Upper

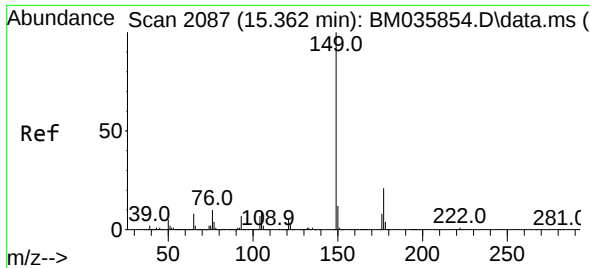
232 100

131 49.6 41.0 61.6

130 2.6 2.3 3.5

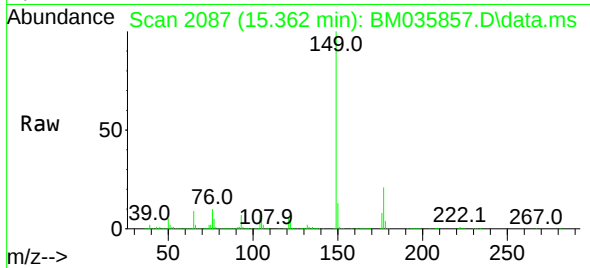
166 31.9 27.7 41.5





#60
Diethylphthalate
Concen: 81.883 ng
RT: 15.362 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

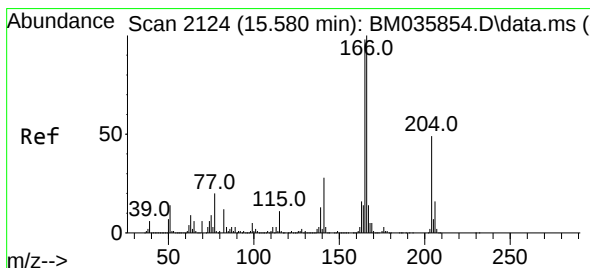
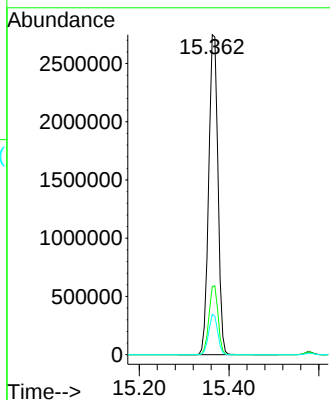
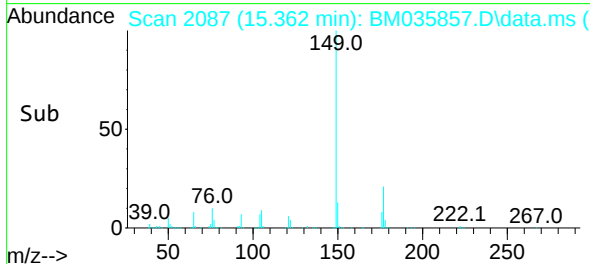
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



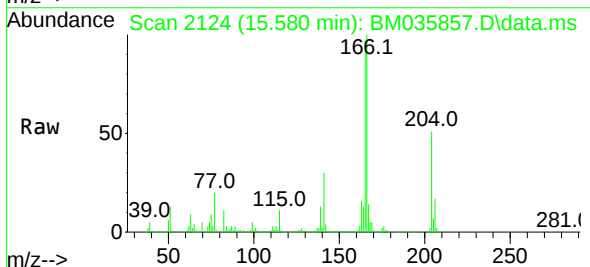
Tgt Ion:149 Resp: 391322
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.6 10.1 15.1

Manual Integrations
APPROVED

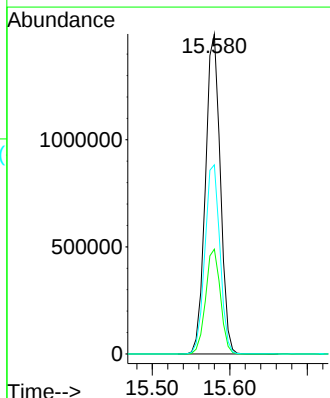
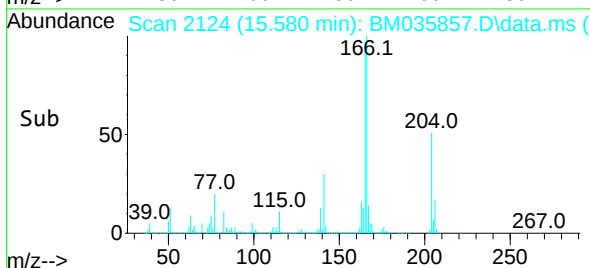
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

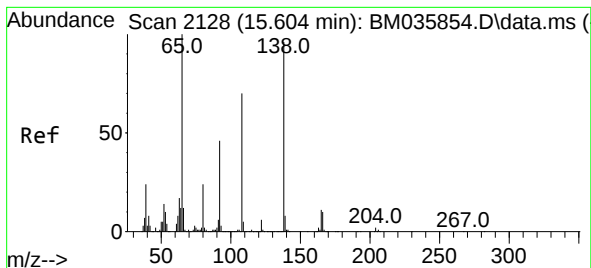


#61
4-Chlorophenyl-phenylether
Concen: 77.070 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



Tgt Ion:204 Resp: 1984791
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 59.1 51.2 76.8





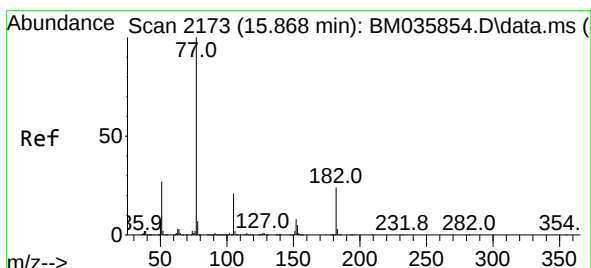
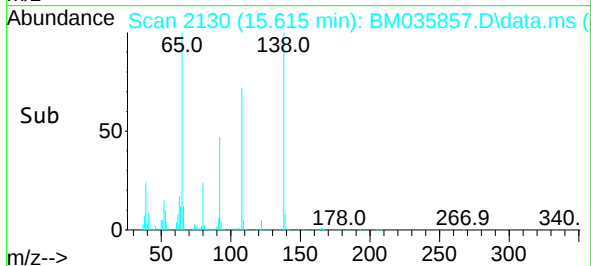
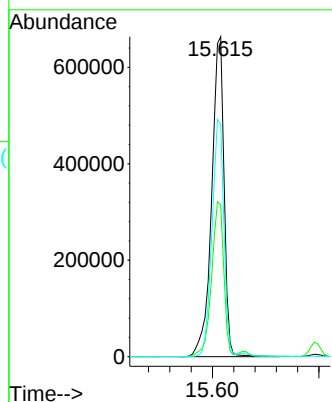
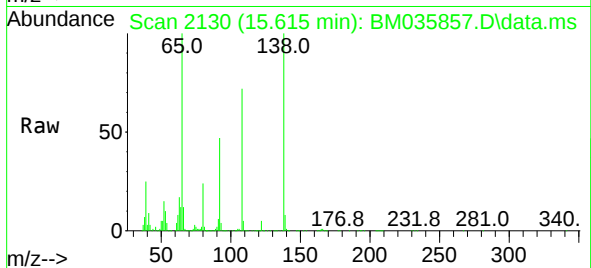
#62
4-Nitroaniline
Concen: 92.318 ng
RT: 15.615 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 1077592
Ion Ratio Lower Upper
138 100
92 47.4 30.8 70.8
108 72.6 65.7 105.7

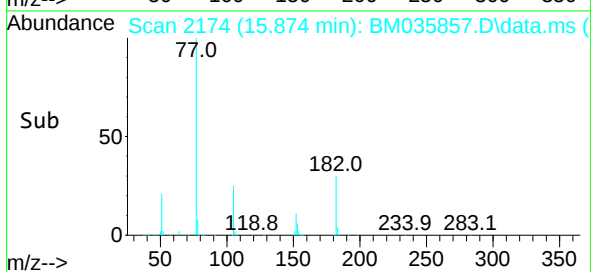
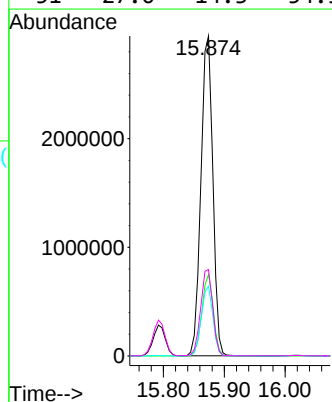
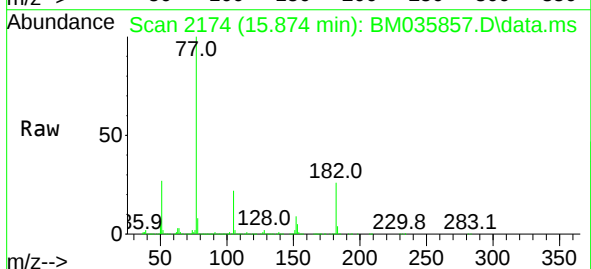
Manual Integrations
APPROVED

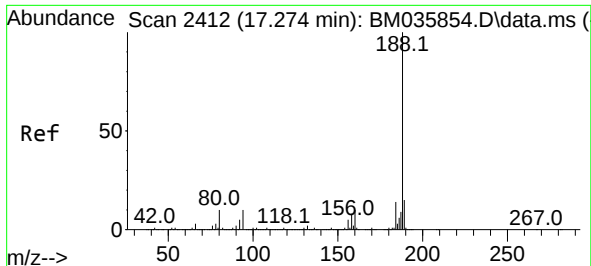
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#63
Azobenzene
Concen: 80.841 ng
RT: 15.874 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

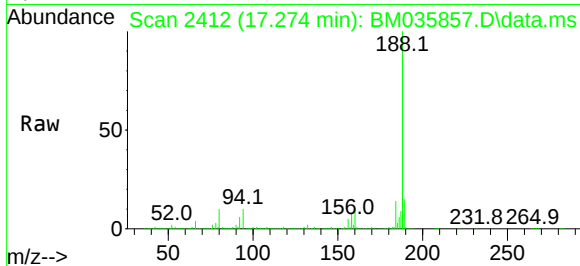
Tgt Ion: 77 Resp: 4003792
Ion Ratio Lower Upper
77 100
182 25.5 4.9 44.9
105 21.8 0.0 39.6
51 27.0 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

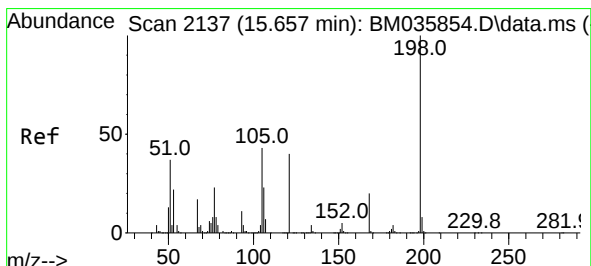
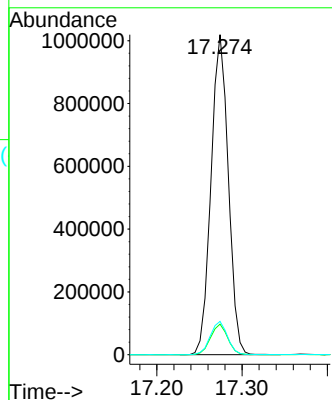
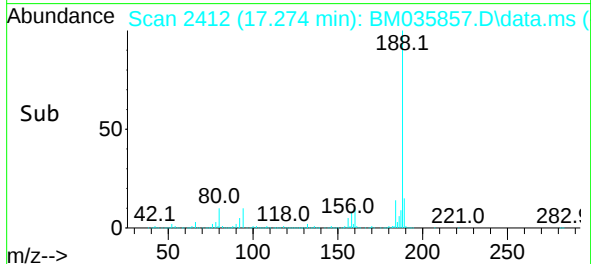
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



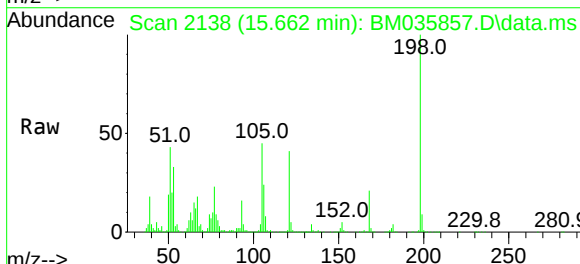
Tgt Ion:188 Resp: 1434374
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.4 7.6 11.4

Manual Integrations
APPROVED

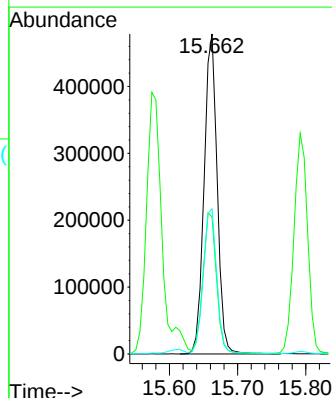
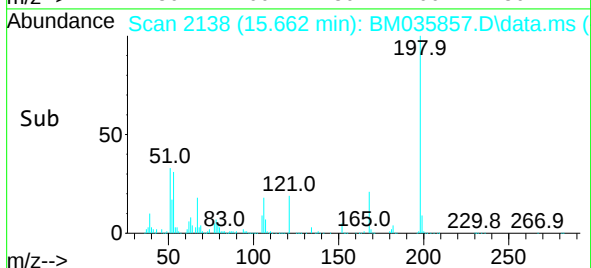
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

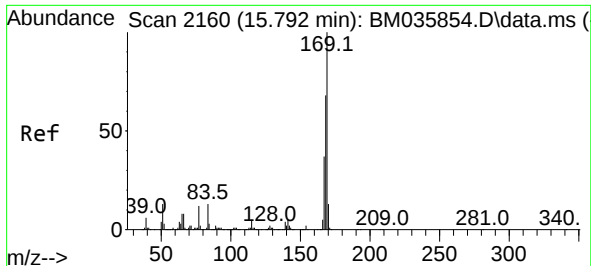


#65
4,6-Dinitro-2-methylphenol
Concen: 118.414 ng
RT: 15.662 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



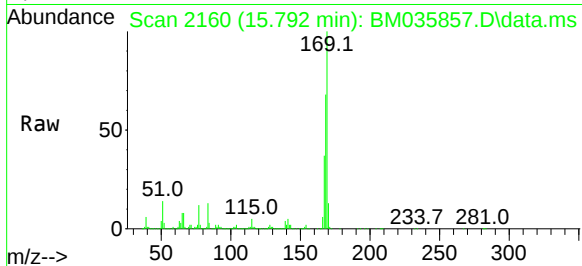
Tgt Ion:198 Resp: 639381
Ion Ratio Lower Upper
198 100
51 42.8 29.0 69.0
105 45.4 22.1 62.1





#66
 n-Nitrosodiphenylamine
 Concen: 82.284 ng
 RT: 15.792 min Scan# 2160
 Delta R.T. 0.000 min
 Lab File: BM035857.D
 Acq: 18 Jul 2022 16:20

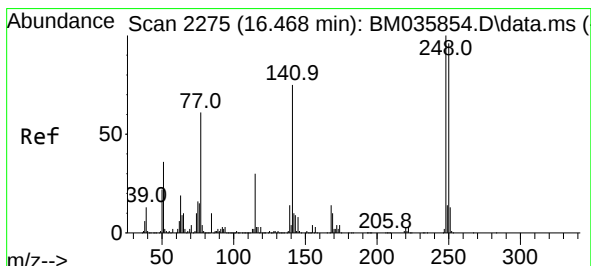
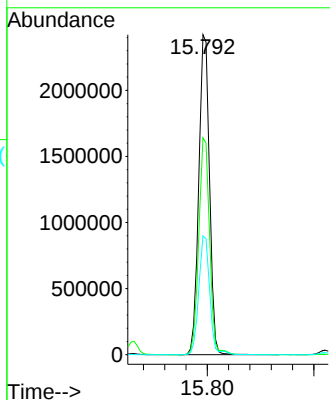
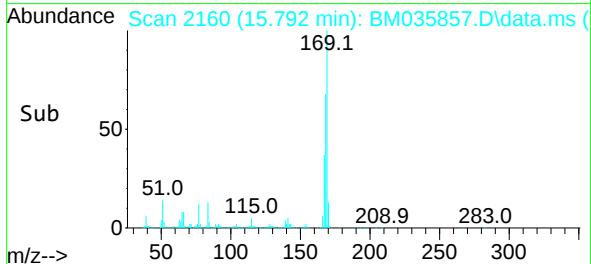
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



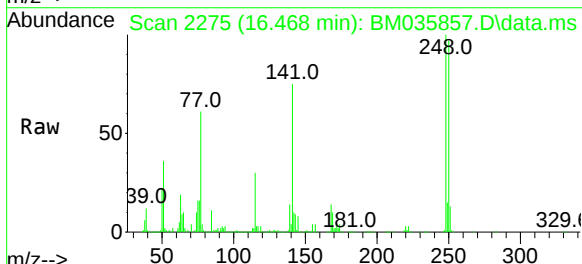
Tgt Ion:169 Resp: 3374992
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.3 81.5
 167 37.2 29.4 44.0

Manual Integrations
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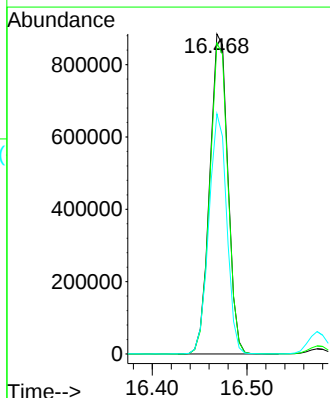
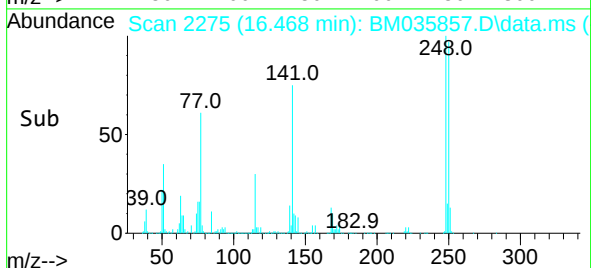
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

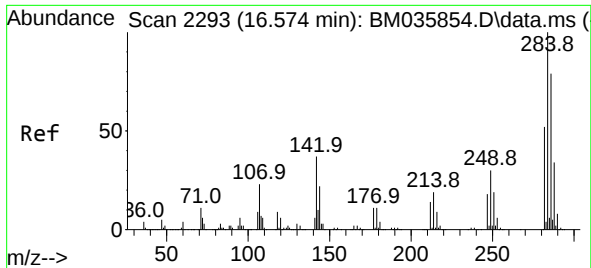


#67
 4-Bromophenyl-phenylether
 Concen: 82.791 ng
 RT: 16.468 min Scan# 2275
 Delta R.T. 0.000 min
 Lab File: BM035857.D
 Acq: 18 Jul 2022 16:20



Tgt Ion:248 Resp: 1176071
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.0 117.0
 141 75.1 66.0 99.0





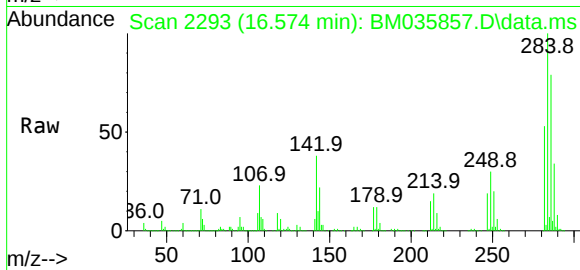
#68
Hexachlorobenzene
Concen: 79.922 ng
RT: 16.574 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

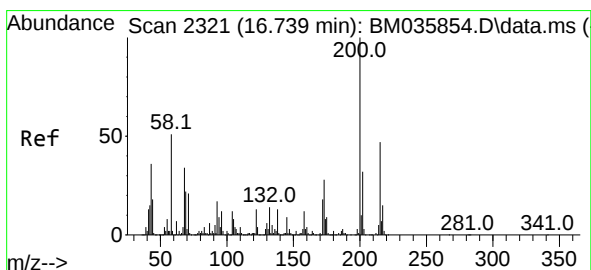
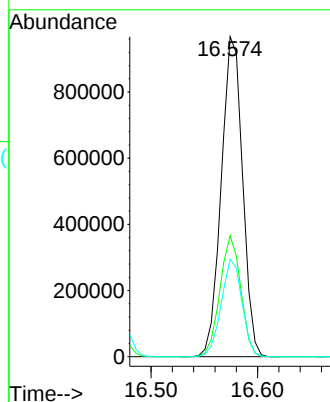


Tgt Ion:284 Resp: 1340880
Ion Ratio Lower Upper
284 100
142 37.8 33.6 50.4
249 30.5 26.2 39.2

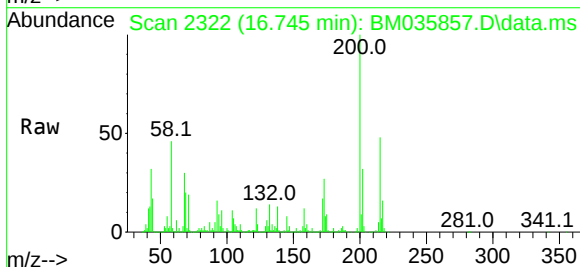
Manual Integrations

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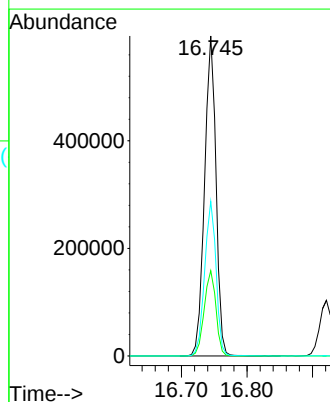
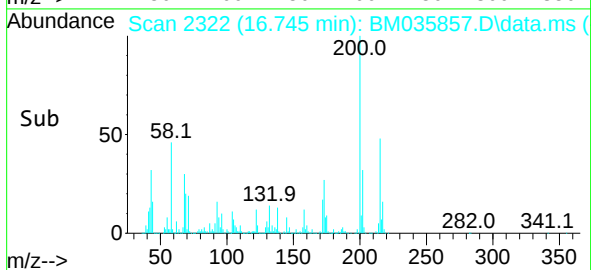
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

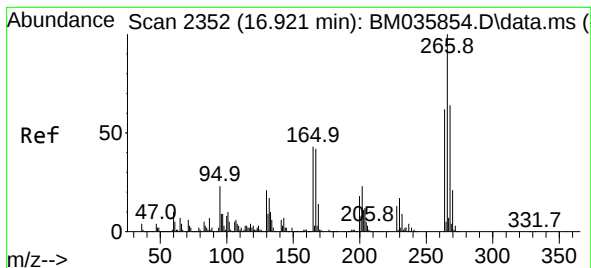


#69
Atrazine
Concen: 68.271 ng
RT: 16.745 min Scan# 2322
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



Tgt Ion:200 Resp: 723531
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 48.3 26.2 66.2





#70

Pentachlorophenol

Concen: 89.231 ng

RT: 16.921 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 77341

Ion Ratio Lower Upper

266 100

268 65.6 51.9 77.9

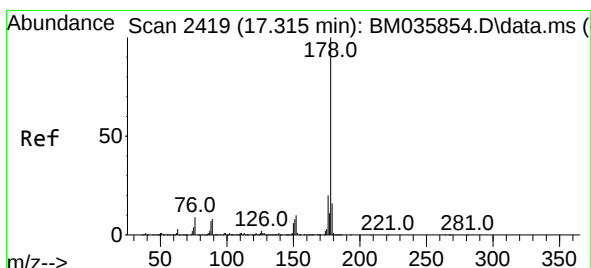
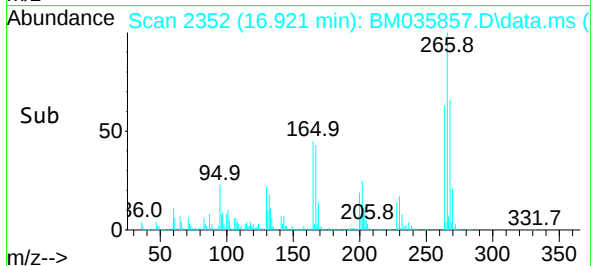
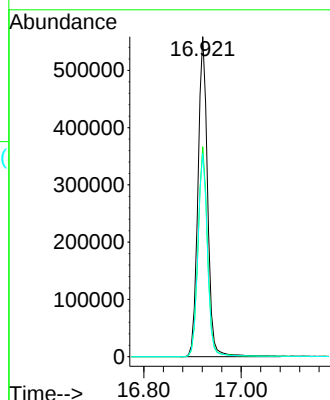
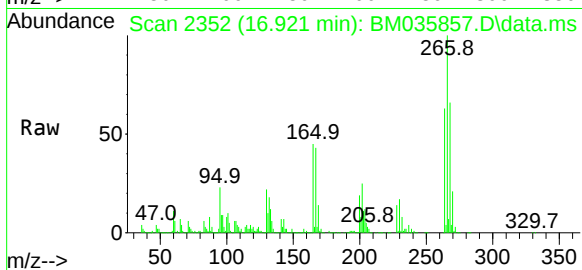
264 63.5 50.6 76.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#71

Phenanthrene

Concen: 78.785 ng

RT: 17.315 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

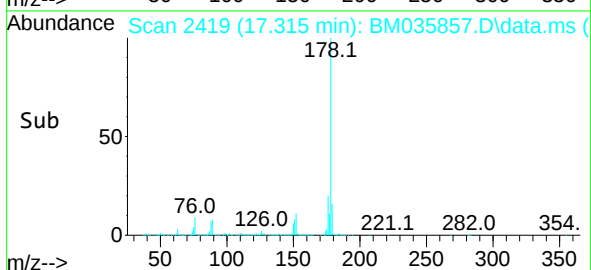
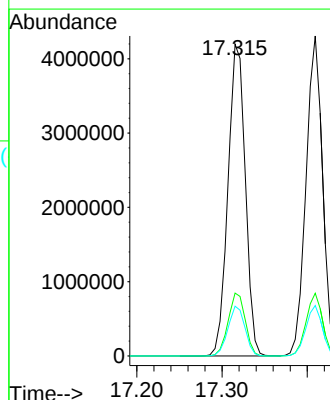
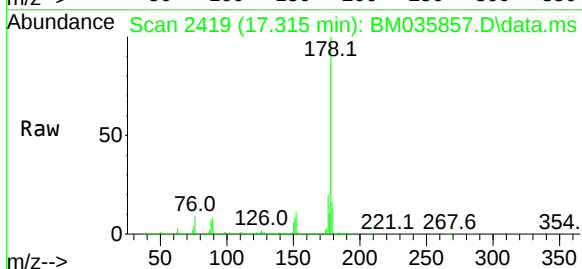
Tgt Ion:178 Resp: 5936600

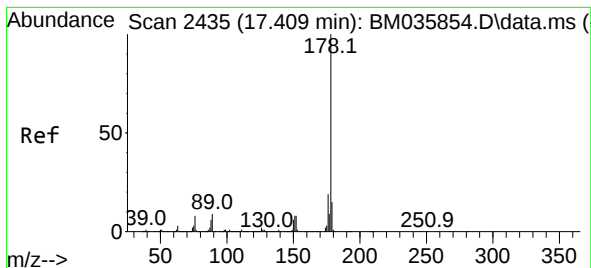
Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.0

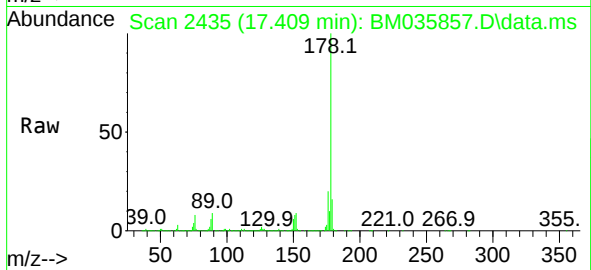
179 16.0 12.4 18.6





#72
 Anthracene
 Concen: 80.466 ng
 RT: 17.409 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BM035857.D
 Acq: 18 Jul 2022 16:20

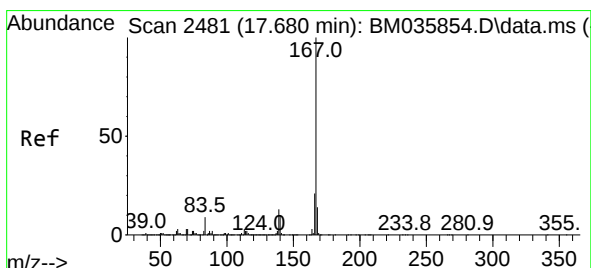
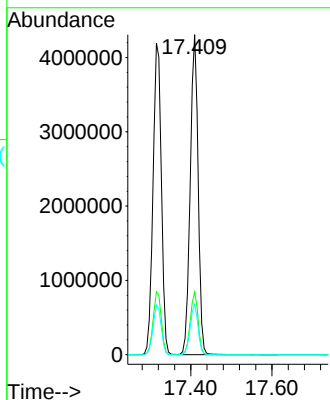
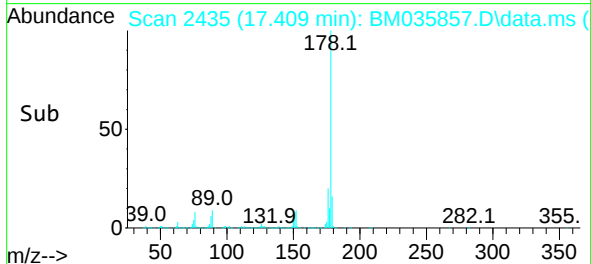
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



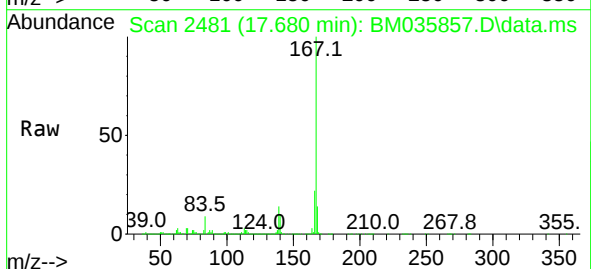
Tgt Ion:178 Resp: 5833000
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.0 22.4
 179 15.8 12.2 18.2

Manual Integrations
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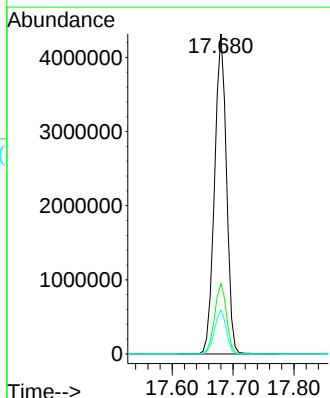
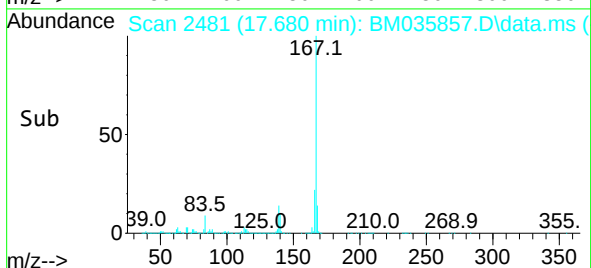
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

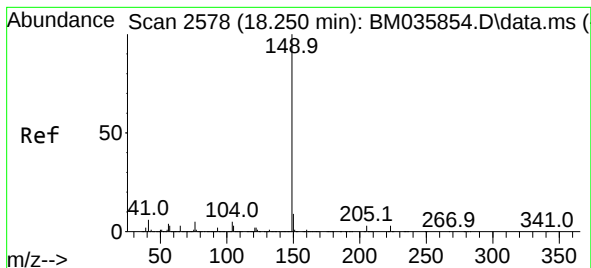


#73
 Carbazole
 Concen: 80.154 ng
 RT: 17.680 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BM035857.D
 Acq: 18 Jul 2022 16:20



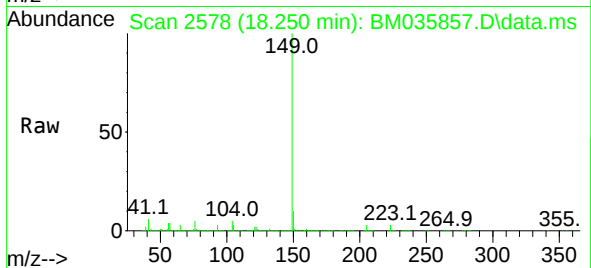
Tgt Ion:167 Resp: 5845564
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.7 10.9 16.3





#74
Di-n-butylphthalate
Concen: 86.355 ng
RT: 18.250 min Scan# 2578
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

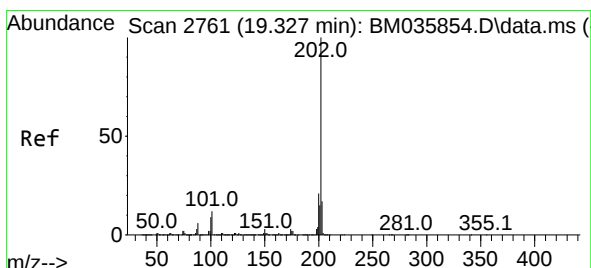
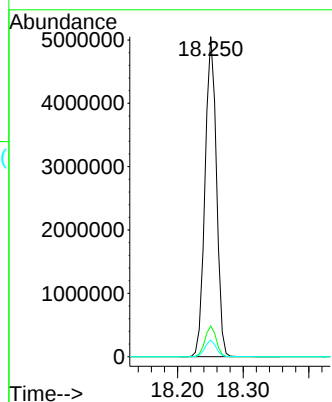
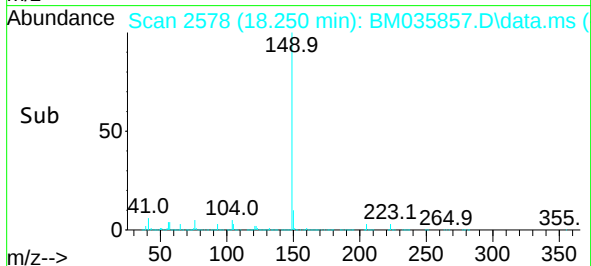
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



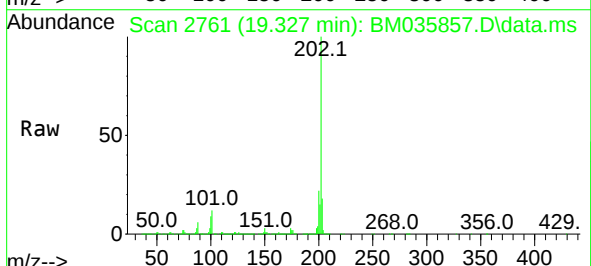
Tgt Ion:149 Resp: 612720
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 5.1 4.3 6.5

Manual Integrations
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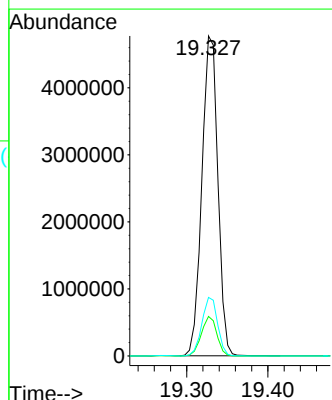
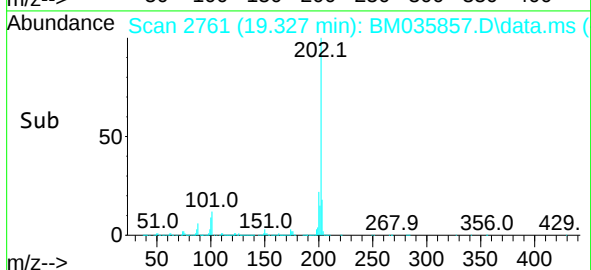
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

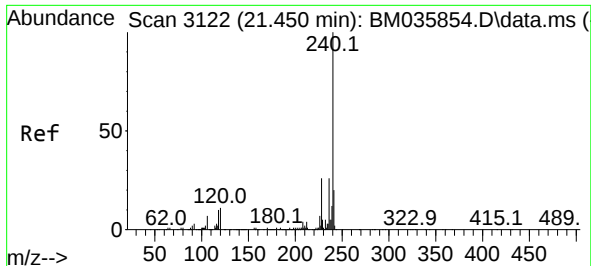


#75
Fluoranthene
Concen: 77.413 ng
RT: 19.327 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



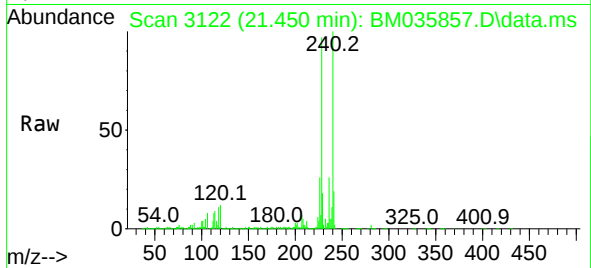
Tgt Ion:202 Resp: 6523594
Ion Ratio Lower Upper
202 100
101 12.3 0.0 30.6
203 18.3 0.0 37.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

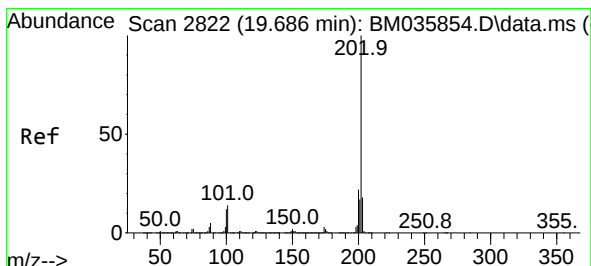
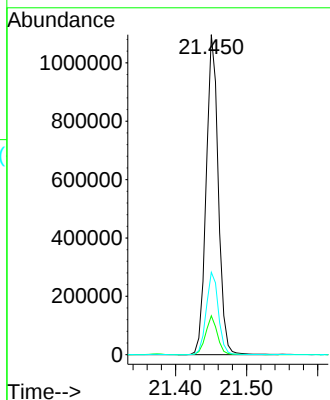
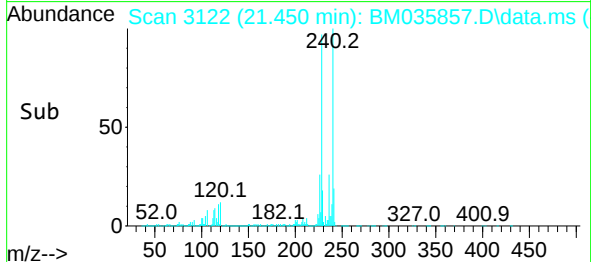
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



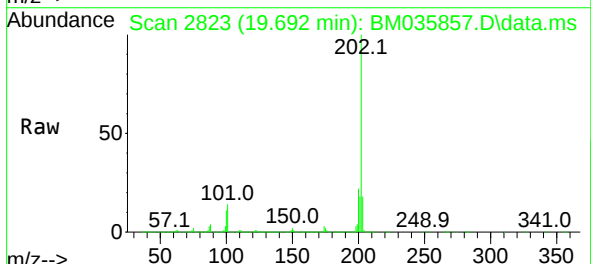
Tgt Ion:240 Resp: 129771
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.0
236 25.7 20.6 30.8

Manual Integrations
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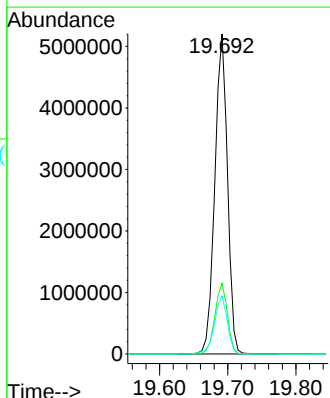
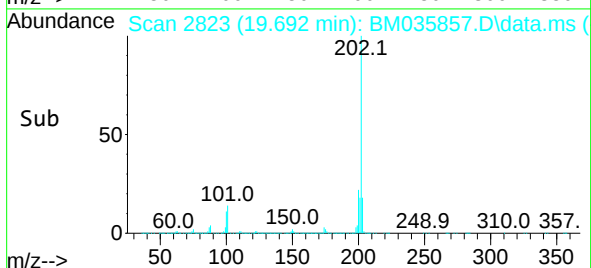
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

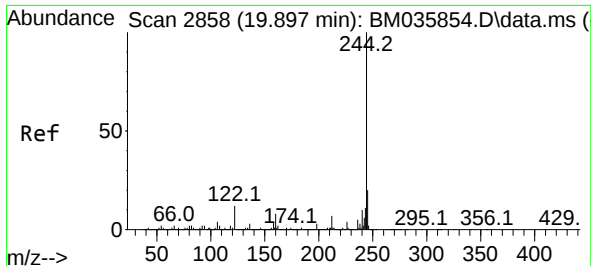


#78
Pyrene
Concen: 82.409 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



Tgt Ion:202 Resp: 6716016
Ion Ratio Lower Upper
202 100
200 22.1 16.7 25.1
203 18.1 13.9 20.9





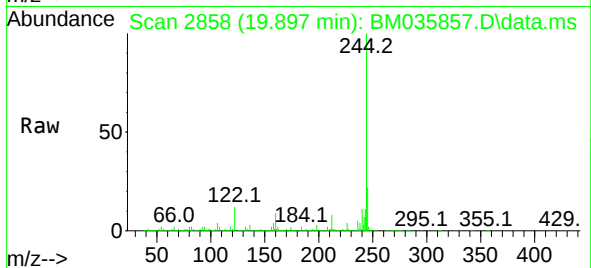
#79
 Terphenyl-d14
 Concen: 152.162 ng
 RT: 19.897 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035857.D
 Acq: 18 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

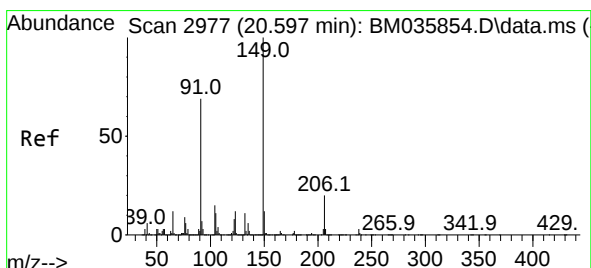
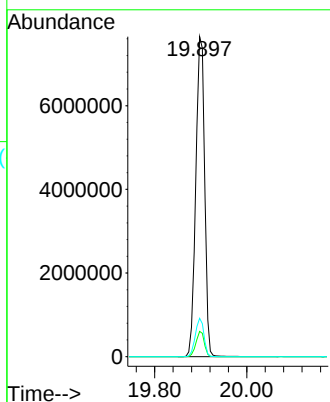
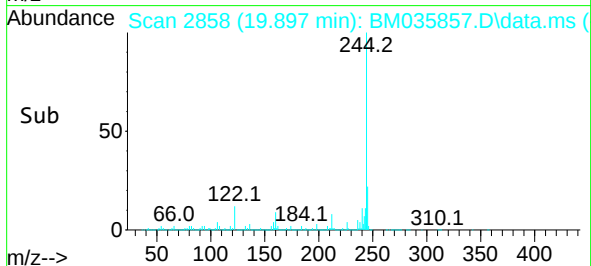


Tgt Ion:244 Resp:1017227
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 12.0 8.3 12.5

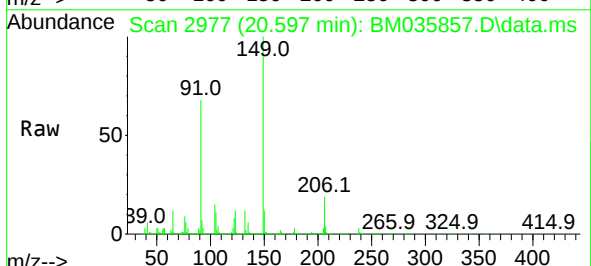
Manual Integrations

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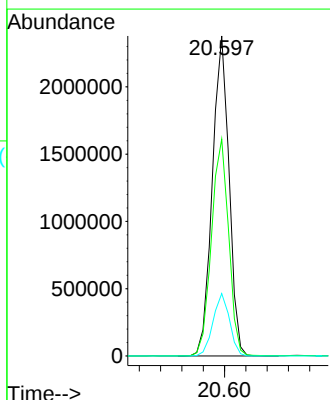
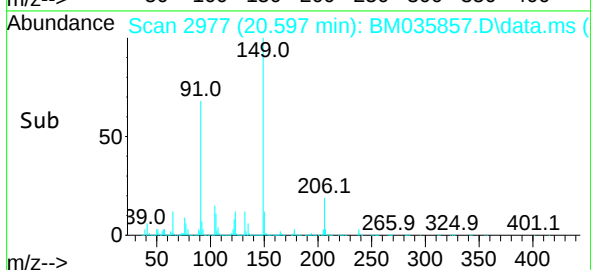
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

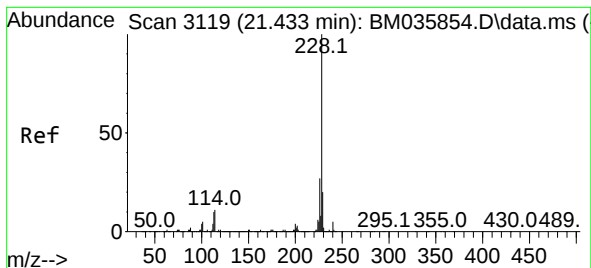


#80
 Butylbenzylphthalate
 Concen: 104.006 ng
 RT: 20.597 min Scan# 2977
 Delta R.T. 0.000 min
 Lab File: BM035857.D
 Acq: 18 Jul 2022 16:20



Tgt Ion:149 Resp: 2580318
 Ion Ratio Lower Upper
 149 100
 91 67.8 56.6 85.0
 206 19.5 15.4 23.0





#81

Benzo(a)anthracene

Concen: 79.576 ng

RT: 21.439 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 647820

Ion Ratio Lower Upper

228 100

226 28.3 22.3 33.5

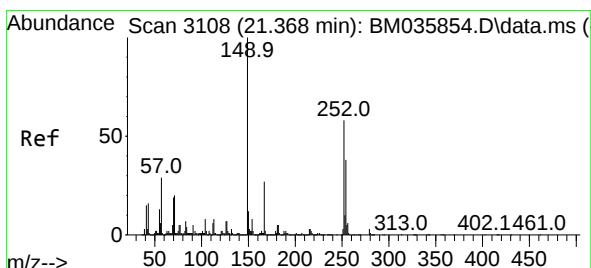
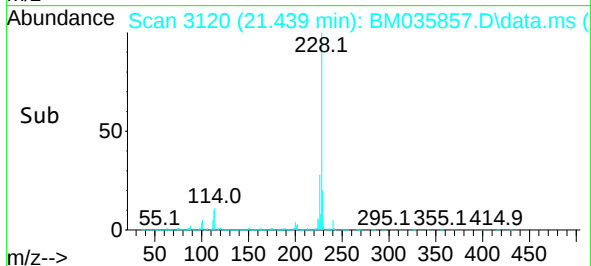
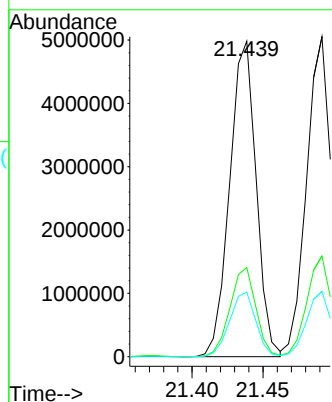
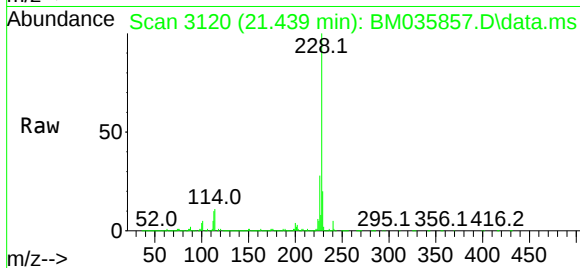
229 20.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#82

3,3'-Dichlorobenzidine

Concen: 87.409 ng

RT: 21.374 min Scan# 3109

Delta R.T. 0.006 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

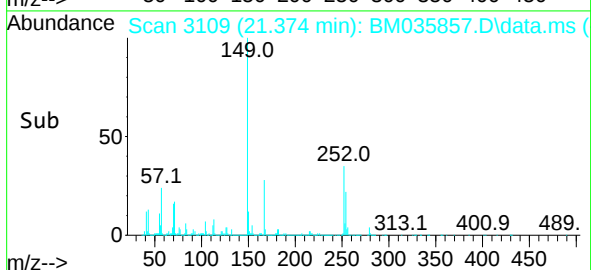
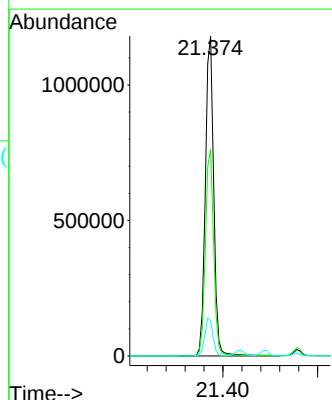
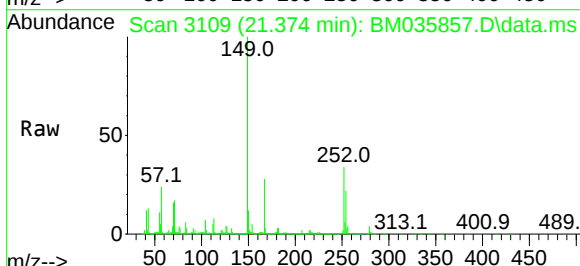
Tgt Ion:252 Resp: 1442609

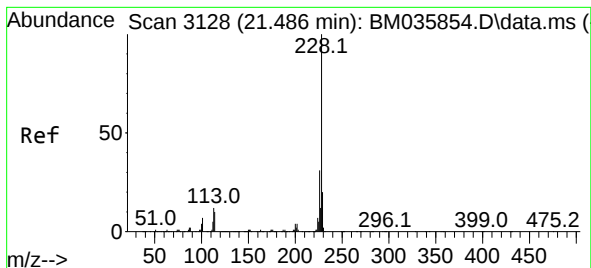
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 11.1 9.4 14.0





#83

Chrysene

Concen: 78.645 ng

RT: 21.491 min Scan# 3128

Delta R.T. 0.006 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 6181209

Ion Ratio Lower Upper

228 100

226 31.5 24.4 36.6

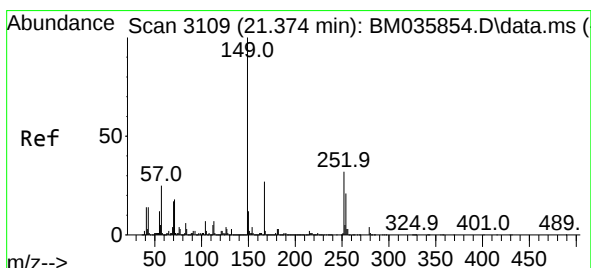
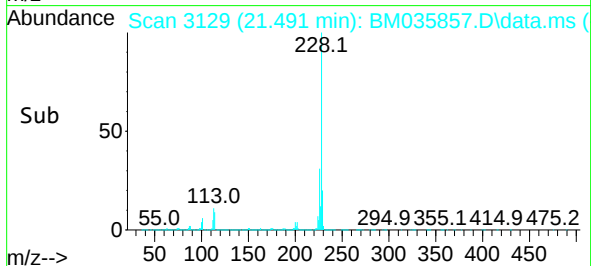
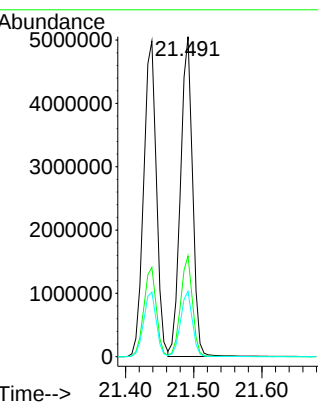
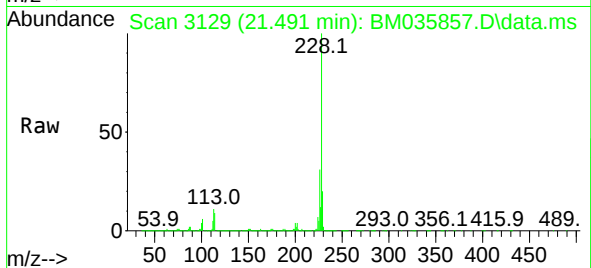
229 20.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 92.672 ng

RT: 21.374 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

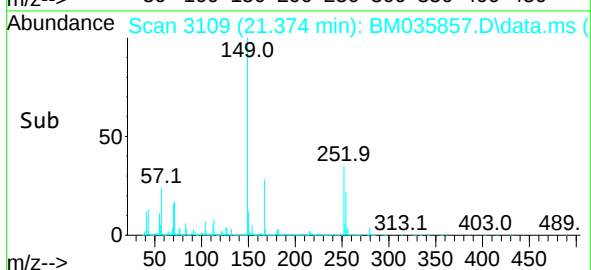
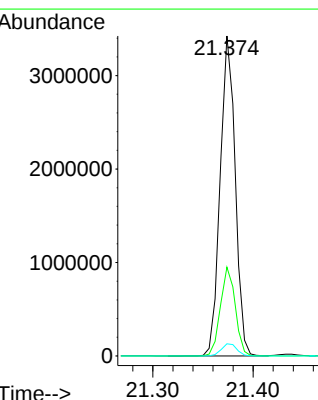
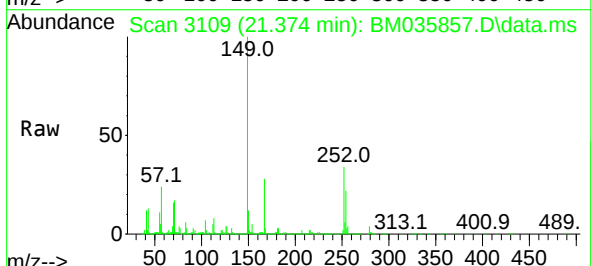
Tgt Ion:149 Resp: 3574959

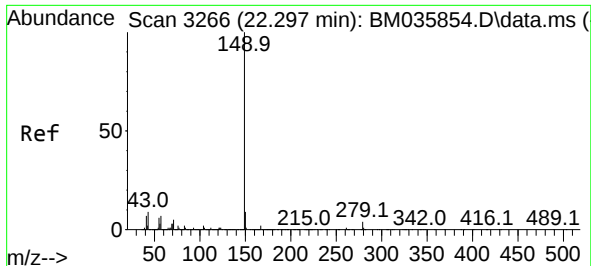
Ion Ratio Lower Upper

149 100

167 27.8 21.1 31.7

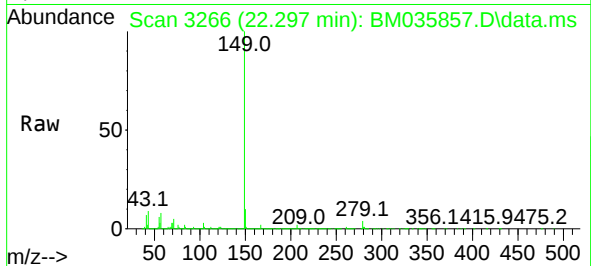
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 89.808 ng
RT: 22.297 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

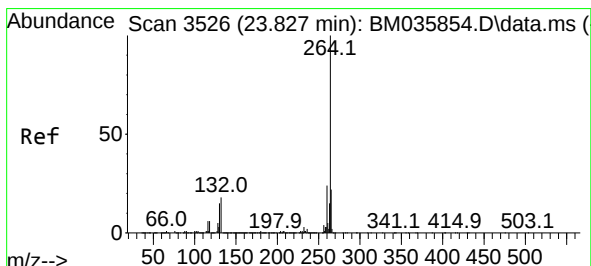
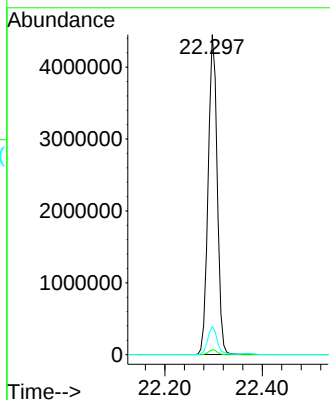
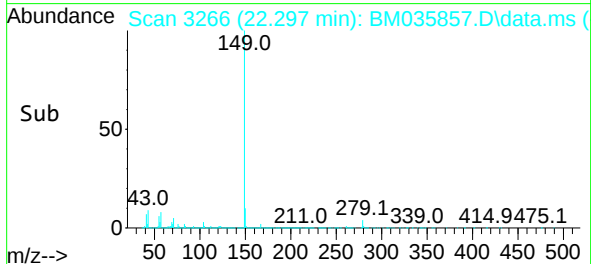
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



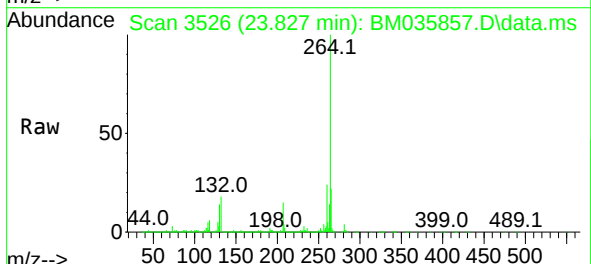
Tgt Ion:149 Resp: 5703790
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 8.6 12.8

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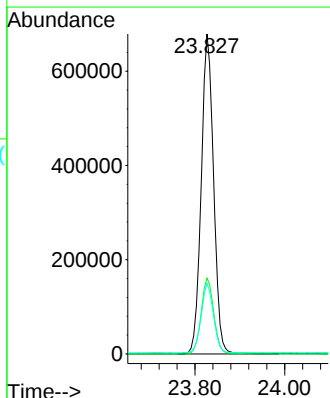
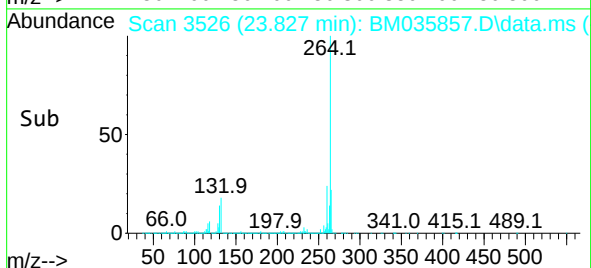
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022

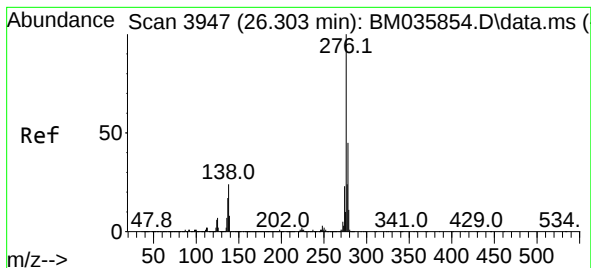


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20



Tgt Ion:264 Resp: 1298115
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 83.471 ng

RT: 26.321 min Scan# 3947

Delta R.T. 0.018 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 7890530

Ion Ratio Lower Upper

276 100

138 26.3 20.2 30.4

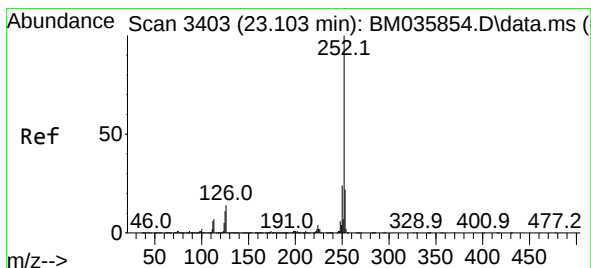
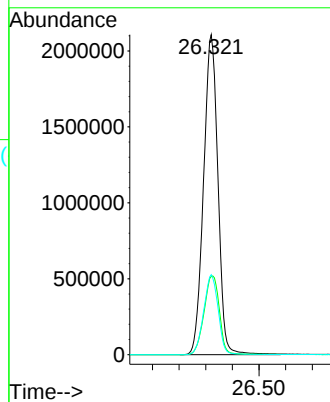
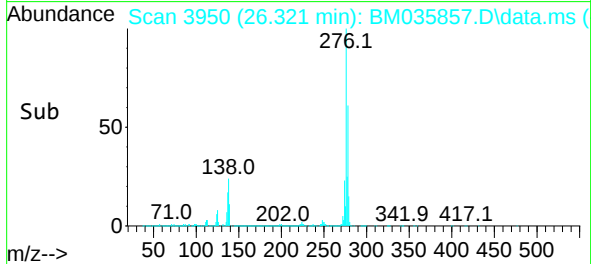
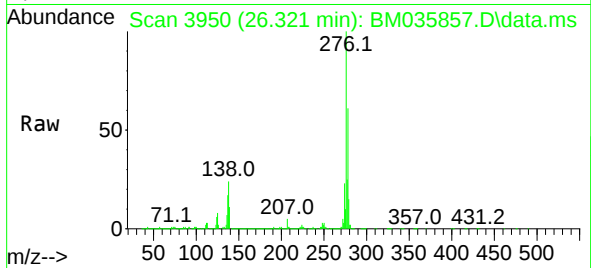
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#88

Benzo(b)fluoranthene

Concen: 80.535 ng

RT: 23.109 min Scan# 3404

Delta R.T. 0.006 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

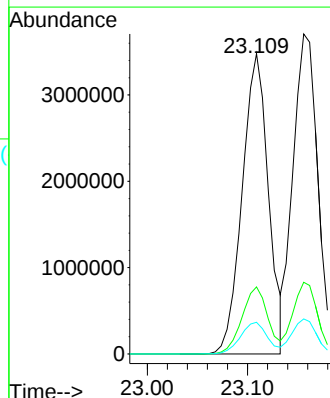
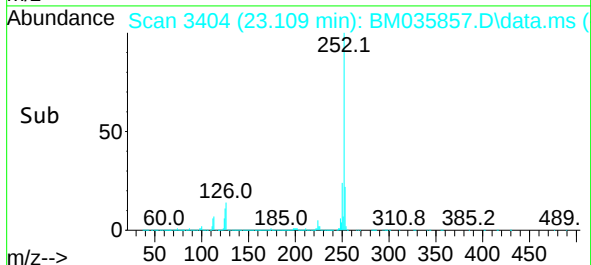
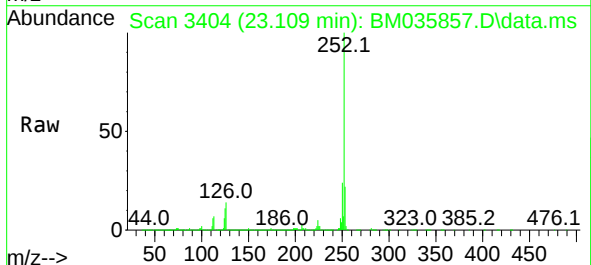
Tgt Ion:252 Resp: 6314225

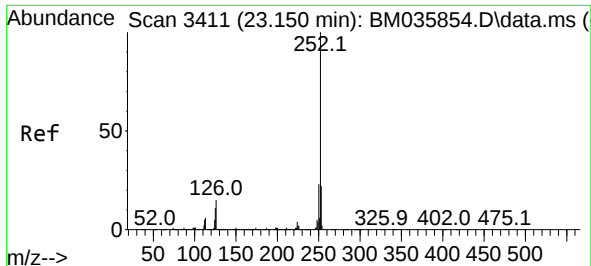
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.5 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 78.310 ng
RT: 23.156 min Scan# 3411
Delta R.T. 0.006 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

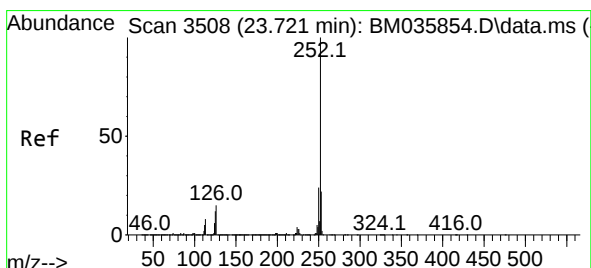
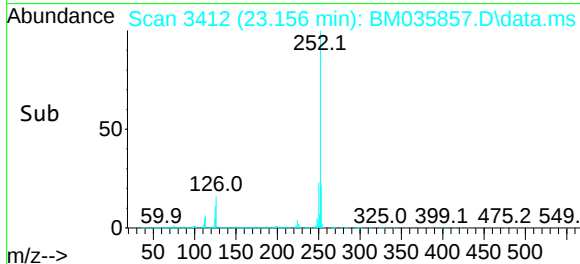
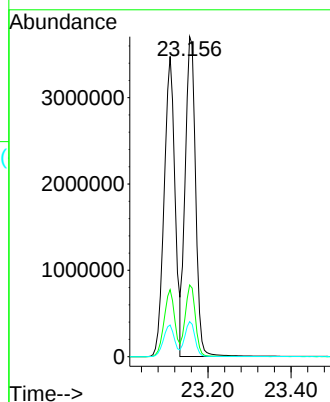
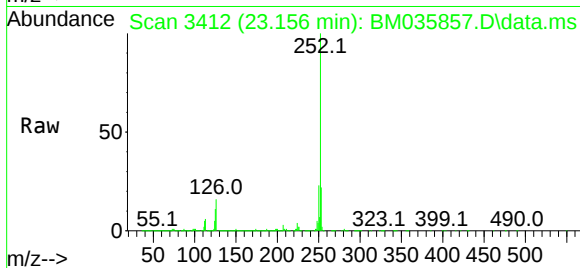
SSTDICC080

Tgt Ion:252 Resp: 642194
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.9 7.6 11.4

Manual Integrations

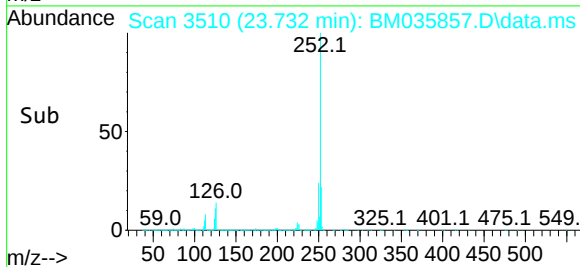
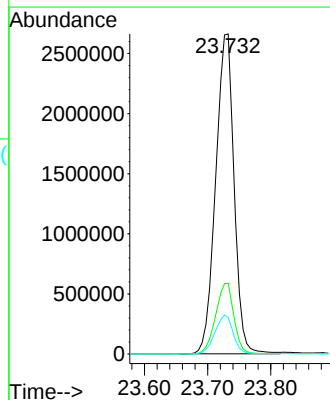
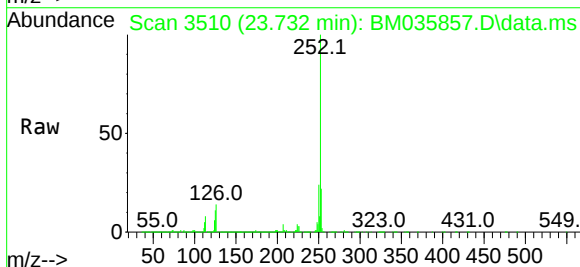
APPROVED

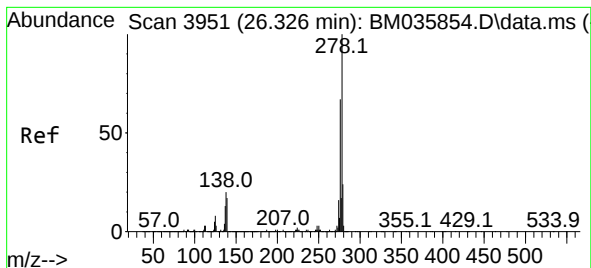
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#90
Benzo(a)pyrene
Concen: 82.160 ng
RT: 23.732 min Scan# 3510
Delta R.T. 0.012 min
Lab File: BM035857.D
Acq: 18 Jul 2022 16:20

Tgt Ion:252 Resp: 5389761
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 83.437 ng

RT: 26.344 min Scan# 3954

Delta R.T. 0.018 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 6542979

Ion Ratio Lower Upper

278 100

139 16.6 12.9 19.3

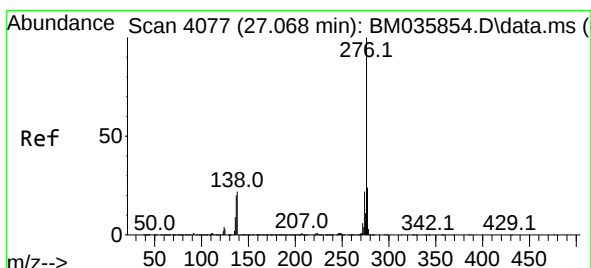
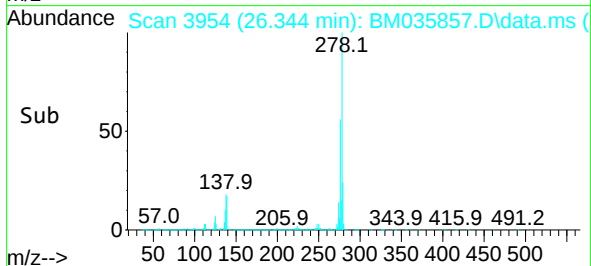
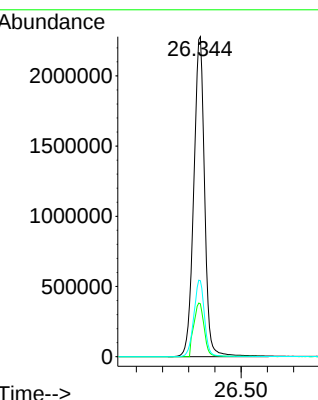
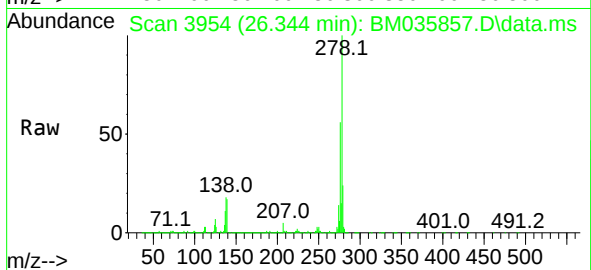
279 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#92

Benzo(g,h,i)perylene

Concen: 82.889 ng

RT: 27.085 min Scan# 4080

Delta R.T. 0.018 min

Lab File: BM035857.D

Acq: 18 Jul 2022 16:20

Tgt Ion:276 Resp: 6413402

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 23.6 17.6 26.4

