

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034857.D
 Acq On : 27 Apr 2022 17:35
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 01:12:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:07:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	242098	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	893005	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	518454	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	979149	20.000	ng	0.00
76) Chrysene-d12	21.486	240	857573	20.000	ng	0.00
86) Perylene-d12	23.874	264	823927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2050652	151.955	ng	0.00
7) Phenol-d6	7.104	99	2687913	139.112	ng	0.01
23) Nitrobenzene-d5	9.098	82	2628993	143.333	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	937923	134.217	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	5777840	152.287	ng	0.00
79) Terphenyl-d14	19.933	244	7324882	148.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	395749	64.815	ng	99
3) Pyridine	3.799	79	1155647m	69.944	ng	
4) n-Nitrosodimethylamine	3.710	42	603206	76.889	ng	99
6) Aniline	7.263	93	1544098	69.931	ng	100
8) 2-Chlorophenol	7.498	128	1151640	72.961	ng	98
9) Benzaldehyde	7.069	77	756370	72.659	ng	98
10) Phenol	7.128	94	1354517	70.486	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	1038956	65.869	ng	100
12) 1,3-Dichlorobenzene	7.822	146	1287484	71.908	ng	99
13) 1,4-Dichlorobenzene	7.969	146	1315697	71.779	ng	100
14) 1,2-Dichlorobenzene	8.287	146	1256804	70.336	ng	99
15) Benzyl Alcohol	8.175	79	1024337	66.616	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1599859	73.910	ng	99
17) 2-Methylphenol	8.375	107	940586	69.885	ng	100
18) Hexachloroethane	9.022	117	497786	73.632	ng	98
19) n-Nitroso-di-n-propyla...	8.751	70	872338	62.416	ng	99
20) 3+4-Methylphenols	8.710	107	1282530	68.902	ng	99
22) Acetophenone	8.757	105	1683171	73.447	ng	# 99
24) Nitrobenzene	9.139	77	1306454	76.291	ng	100
25) Isophorone	9.669	82	2213360	72.113	ng	99
26) 2-Nitrophenol	9.845	139	632184	83.246	ng	98
27) 2,4-Dimethylphenol	9.910	122	895572	75.313	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	1249171	63.569	ng	99
29) 2,4-Dichlorophenol	10.386	162	1081833	78.301	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	1192797	75.950	ng	99
31) Naphthalene	10.786	128	3570151	76.739	ng	100
32) Benzoic acid	10.086	122	802650	81.625	ng	97
33) 4-Chloroaniline	10.892	127	1456643	79.372	ng	99
34) Hexachlorobutadiene	11.086	225	749727	75.369	ng	100
35) Caprolactam	11.698	113	308720	64.279	ng	99
36) 4-Chloro-3-methylphenol	12.022	107	1079680	68.191	ng	99
37) 2-Methylnaphthalene	12.398	142	2468168	74.349	ng	100
38) 1-Methylnaphthalene	12.616	142	2410646	74.234	ng	99
40) 1,2,4,5-Tetrachloroben...	12.769	216	1269785	81.158	ng	99
41) Hexachlorocyclopentadiene	12.751	237	798973	88.194	ng	98
43) 2,4,6-Trichlorophenol	13.004	196	857417	79.377	ng	98

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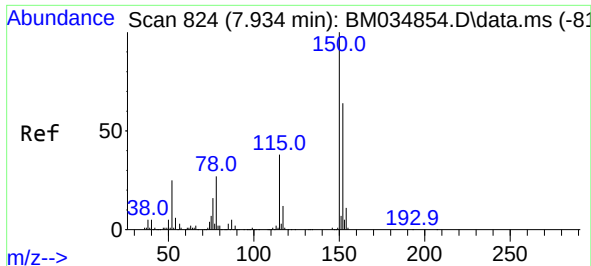
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.074	196	929555	80.173	ng	98
46) 1,1'-Biphenyl	13.404	154	3122374	78.984	ng	99
47) 2-Chloronaphthalene	13.445	162	2442379	80.491	ng	99
48) 2-Nitroaniline	13.645	65	736768	79.422	ng	98
49) Acenaphthylene	14.292	152	3753293	79.361	ng	100
50) Dimethylphthalate	14.033	163	2975674	75.411	ng	99
51) 2,6-Dinitrotoluene	14.139	165	639267	78.985	ng	99
52) Acenaphthene	14.633	154	2528709m	79.379	ng	
53) 3-Nitroaniline	14.468	138	676928	83.364	ng	100
54) 2,4-Dinitrophenol	14.668	184	395336	87.181	ng	97
55) Dibenzofuran	14.968	168	3501688	73.761	ng	99
56) 4-Nitrophenol	14.768	139	546004	82.943	ng	99
57) 2,4-Dinitrotoluene	14.927	165	864715	79.040	ng	98
58) Fluorene	15.615	166	2926045	75.922	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	774187	74.048	ng	98
60) Diethylphthalate	15.392	149	3024417	74.707	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	1446314	73.504	ng	96
62) 4-Nitroaniline	15.633	138	693237m	88.747	ng	
63) Azobenzene	15.904	77	2762670	70.768	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	504468	79.234	ng	99
66) n-Nitrosodiphenylamine	15.821	169	2440939	78.468	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	847193	75.266	ng	99
68) Hexachlorobenzene	16.621	284	924657	73.651	ng	95
69) Atrazine	16.774	200	812474	79.240	ng	100
70) Pentachlorophenol	16.957	266	606108	75.493	ng	98
71) Phenanthrene	17.351	178	4255448	77.605	ng	99
72) Anthracene	17.439	178	4190472	78.514	ng	99
73) Carbazole	17.709	167	3706851	74.471	ng	99
74) Di-n-butylphthalate	18.280	149	4918412	79.484	ng	99
75) Fluoranthene	19.362	202	4598252	74.804	ng	98
77) Benzidine	19.539	184	1906646	151.716	ng	100
78) Pyrene	19.727	202	4714454	78.027	ng	99
80) Butylbenzylphthalate	20.627	149	2156193	84.382	ng	96
81) Benzo(a)anthracene	21.468	228	4526891	83.635	ng	99
82) 3,3'-Dichlorobenzidine	21.403	252	1363385	75.415	ng	99
83) Chrysene	21.521	228	4305345	77.892	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	3202068	84.860	ng	# 98
85) Di-n-octyl phthalate	22.333	149	5246934	87.600	ng	100
87) Indeno(1,2,3-cd)pyrene	26.374	276	5095296	96.133	ng	99
88) Benzo(b)fluoranthene	23.150	252	4152453	84.281	ng	99
89) Benzo(k)fluoranthene	23.203	252	4307388	82.530	ng	99
90) Benzo(a)pyrene	23.774	252	3543085	84.829	ng	99
91) Dibenzo(a,h)anthracene	26.385	278	4264668	99.233	ng	99
92) Benzo(g,h,i)perylene	27.132	276	4075487	91.619	ng	99

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



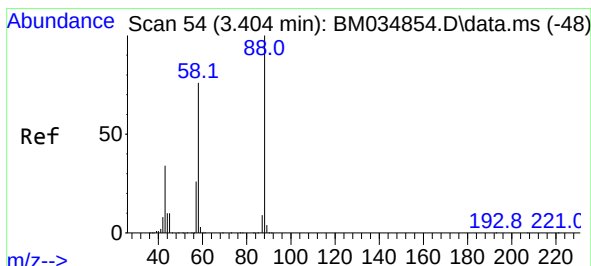
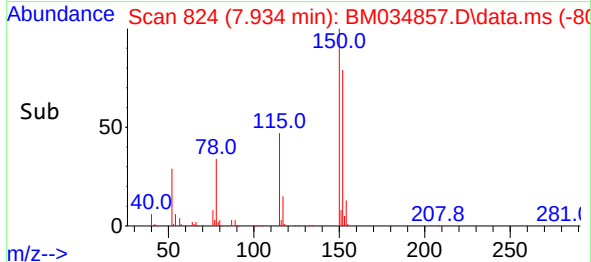
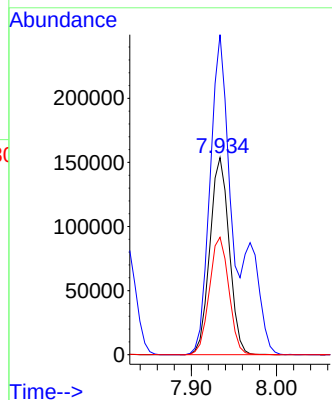
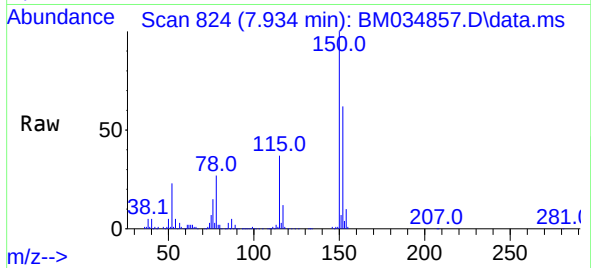
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 242098
Ion Ratio Lower Upper
152 100
150 162.3 124.9 187.3
115 59.6 47.9 71.9

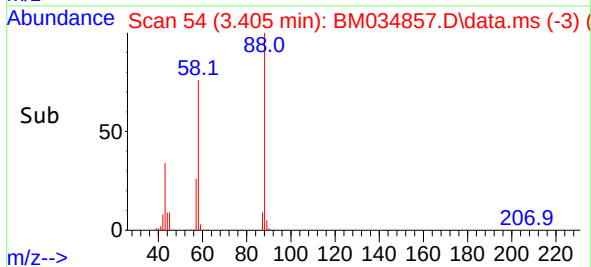
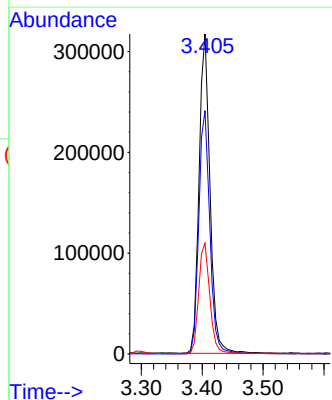
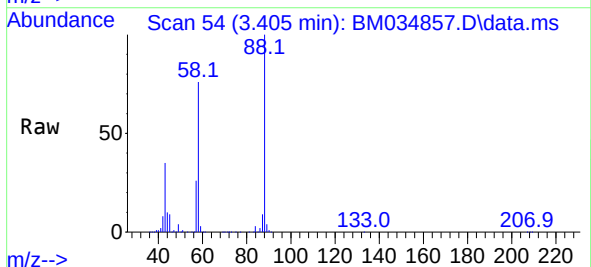
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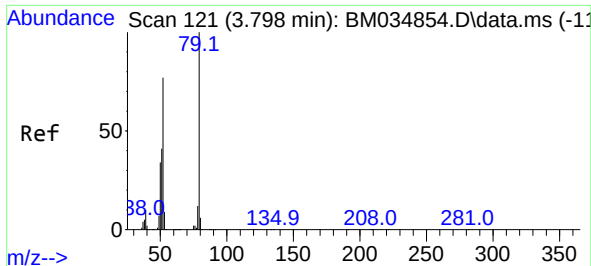
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#2
1,4-Dioxane
Concen: 64.815 ng
RT: 3.405 min Scan# 54
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

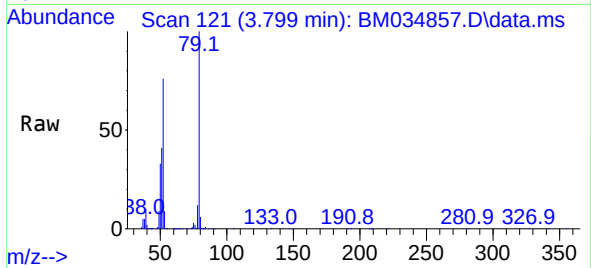
Tgt Ion: 88 Resp: 395749
Ion Ratio Lower Upper
88 100
58 77.3 62.3 93.5
43 35.6 28.7 43.1





#3
Pyridine
Concen: 69.944 ng m
RT: 3.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

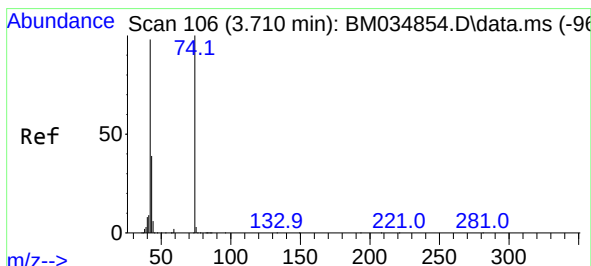
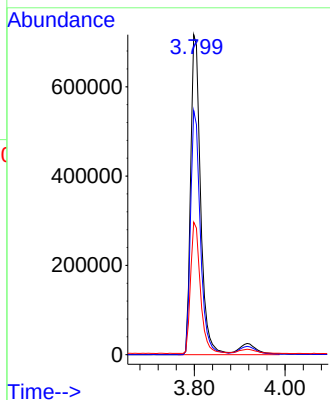
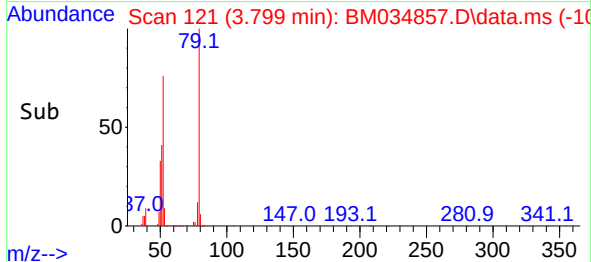
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



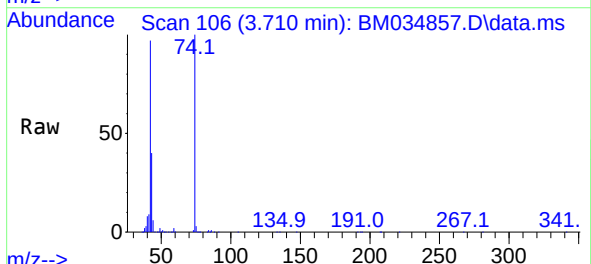
Tgt Ion: 79 Resp: 115564
Ion Ratio Lower Upper
79 100
52 76.2 61.9 92.9
51 41.4 33.5 50.3

Manual Integrations
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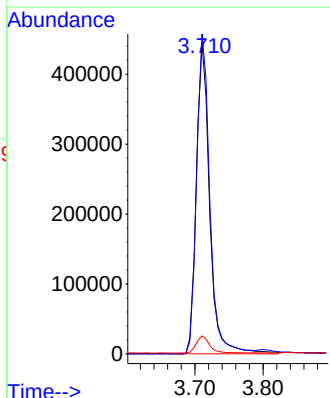
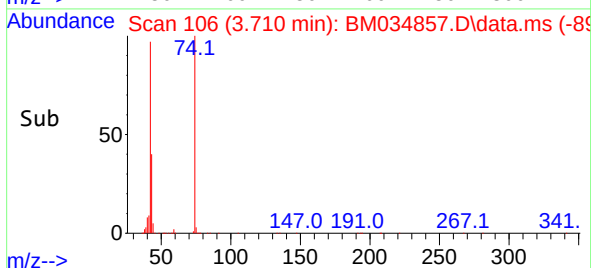
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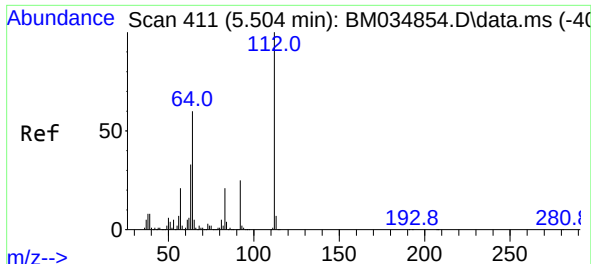


#4
n-Nitrosodimethylamine
Concen: 76.889 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



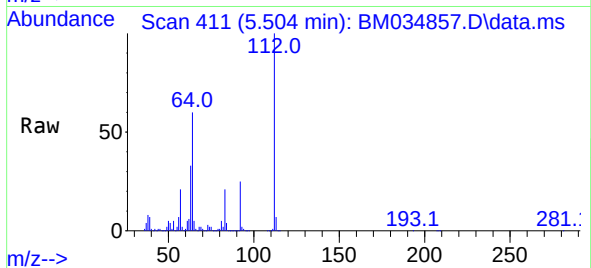
Tgt Ion: 42 Resp: 603206
Ion Ratio Lower Upper
42 100
74 103.0 81.6 122.4
44 5.8 5.2 7.8





#5
2-Fluorophenol
Concen: 151.955 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

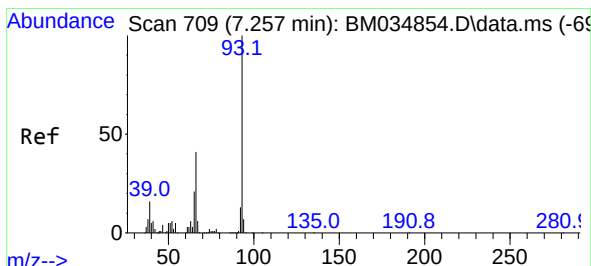
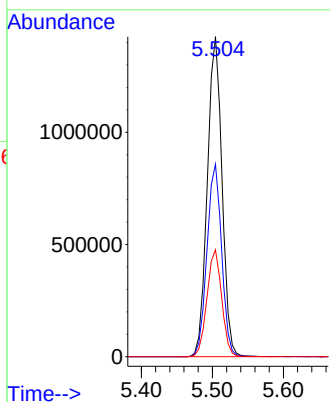
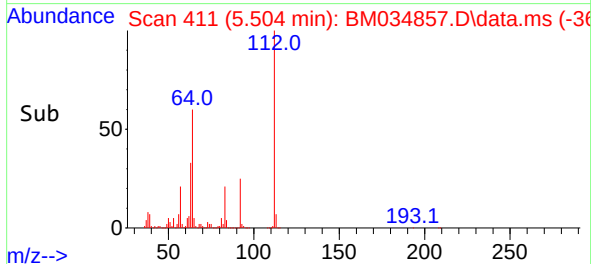
Instrument :
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ClientSampleId :
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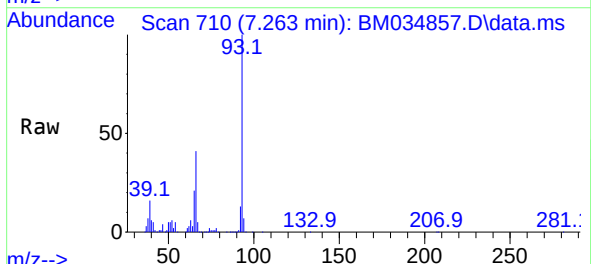
Tgt Ion:112 Resp: 2050652
Ion Ratio Lower Upper
112 100
64 60.2 47.8 71.6
63 33.4 26.6 40.0

Manual Integrations
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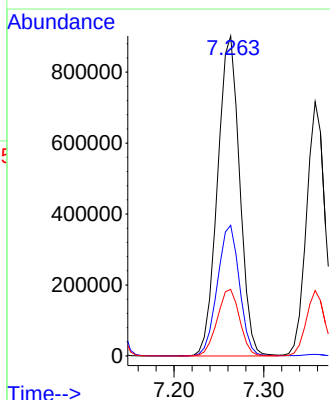
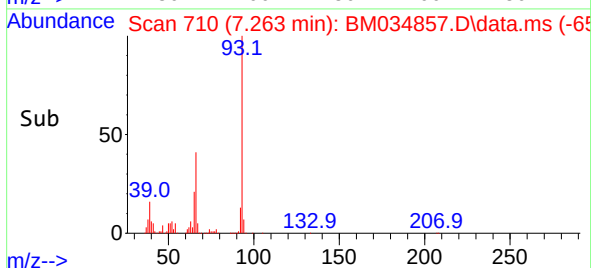
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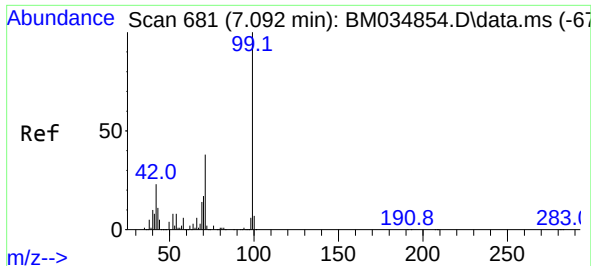


#6
Aniline
Concen: 69.931 ng
RT: 7.263 min Scan# 710
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



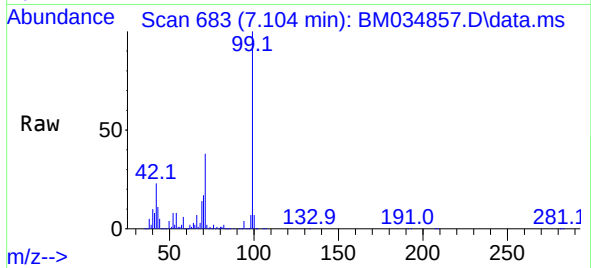
Tgt Ion: 93 Resp: 1544098
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 20.8 16.8 25.2





#7
Phenol-d6
Concen: 139.112 ng
RT: 7.104 min Scan# 681
Delta R.T. 0.012 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

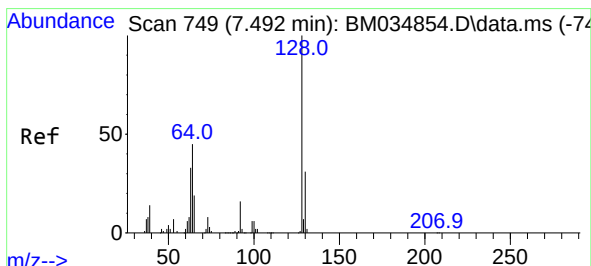
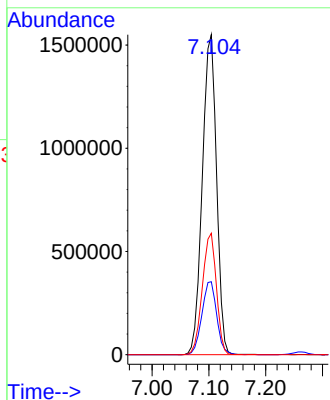
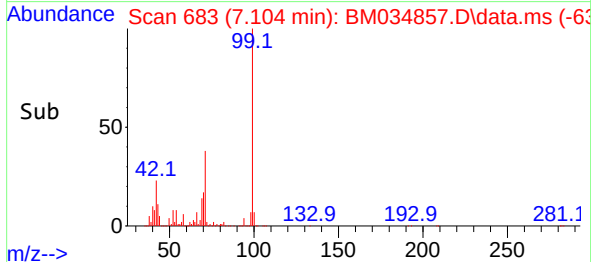


Tgt Ion: 99 Resp: 268791

Ion	Ratio	Lower	Upper
99	100		
42	22.8	18.8	28.2
71	37.9	30.2	45.2

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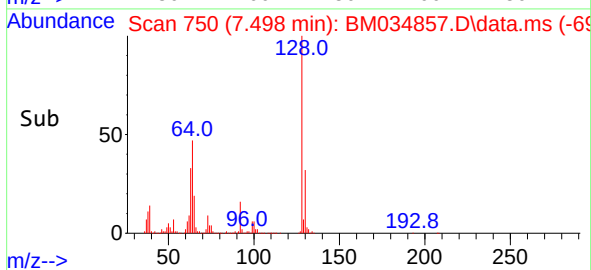
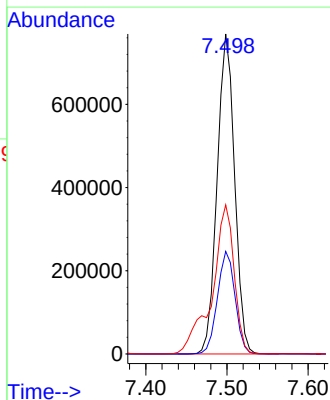
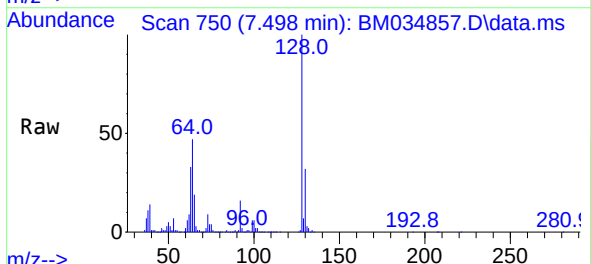
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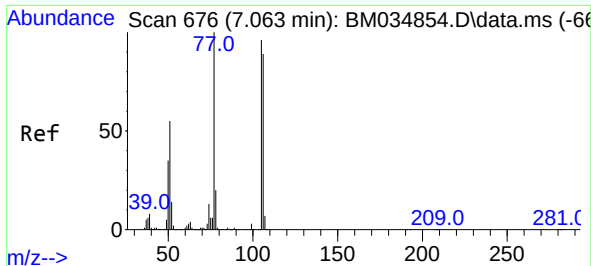


#8
2-Chlorophenol
Concen: 72.961 ng
RT: 7.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Tgt Ion:128 Resp: 1151640

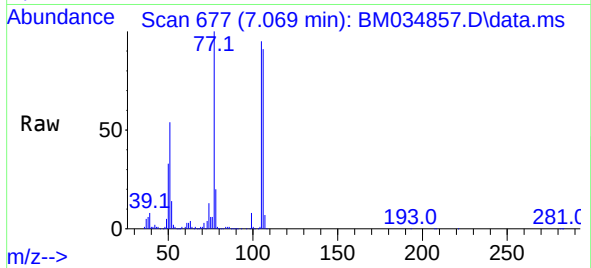
Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.9	50.9
64	46.6	28.2	68.2





#9
Benzaldehyde
Concen: 72.659 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

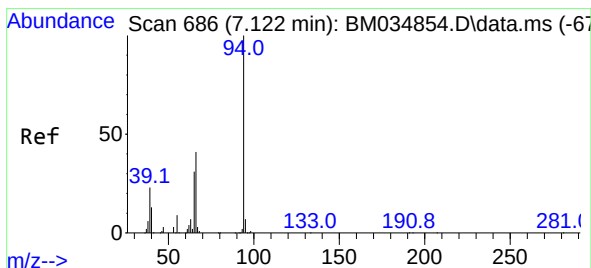
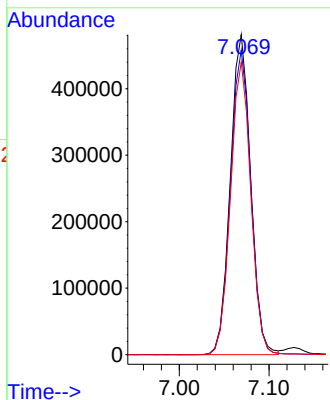
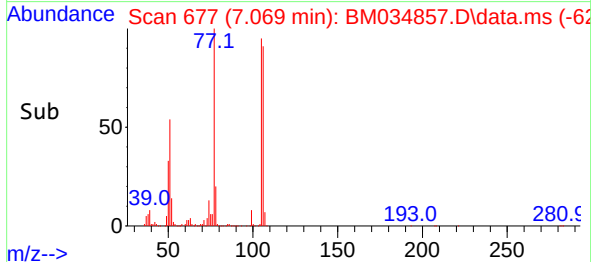
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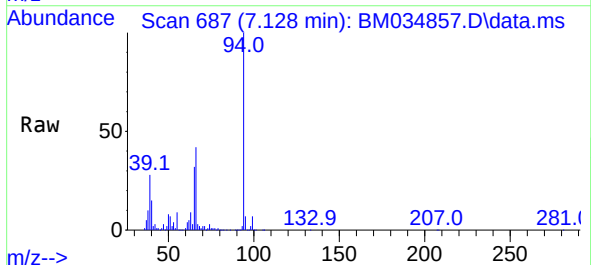
Tgt Ion: 77 Resp: 756370
Ion Ratio Lower Upper
77 100
105 95.2 76.3 116.3
106 91.4 69.0 109.0

Manual Integrations
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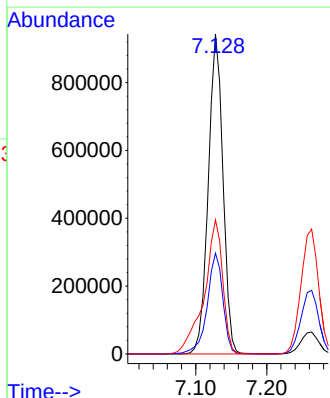
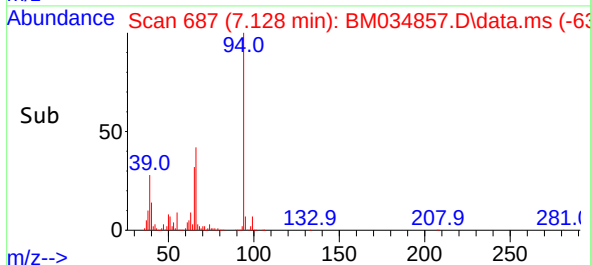
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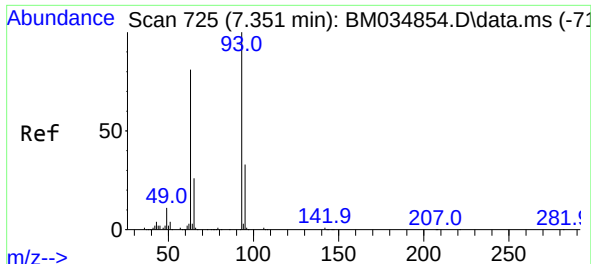


#10
Phenol
Concen: 70.486 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



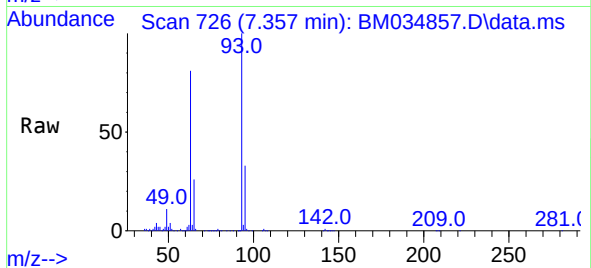
Tgt Ion: 94 Resp: 1354517
Ion Ratio Lower Upper
94 100
65 31.5 11.4 51.4
66 41.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 65.869 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

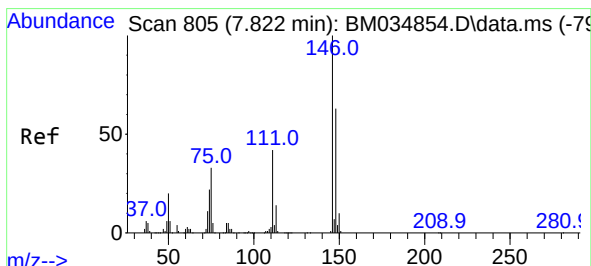
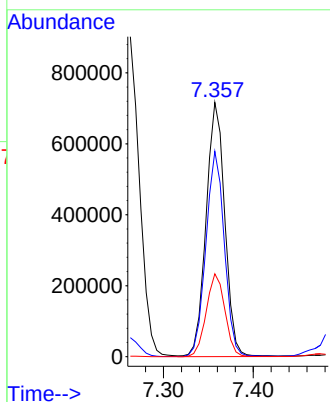
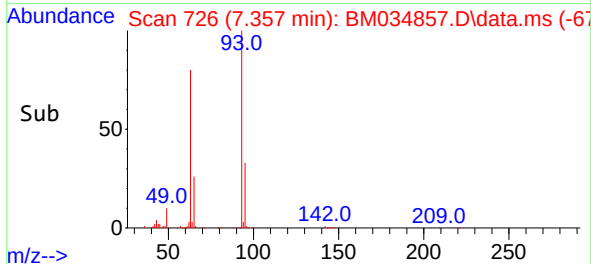
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



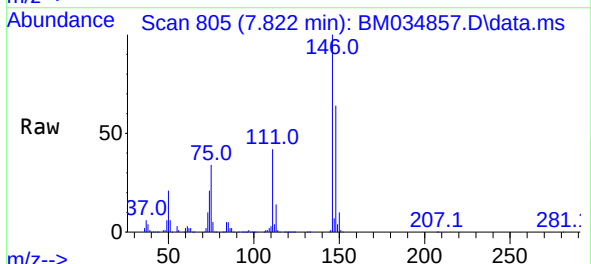
Tgt Ion: 93 Resp: 1038950
Ion Ratio Lower Upper
93 100
63 80.7 60.6 100.6
95 32.6 13.2 53.2

Manual Integrations
APPROVED

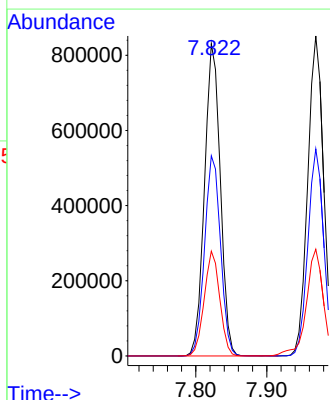
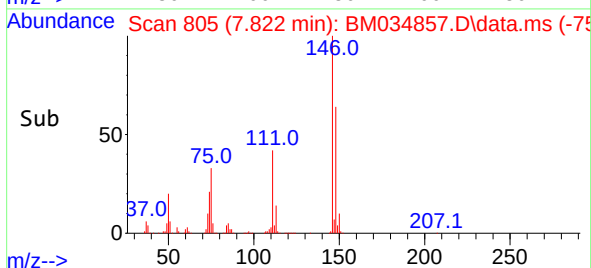
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

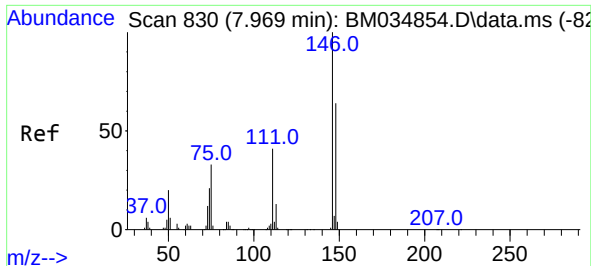


#12
1,3-Dichlorobenzene
Concen: 71.908 ng
RT: 7.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



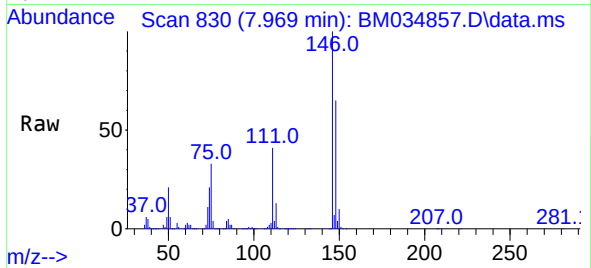
Tgt Ion:146 Resp: 1287484
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 33.6 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 71.779 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

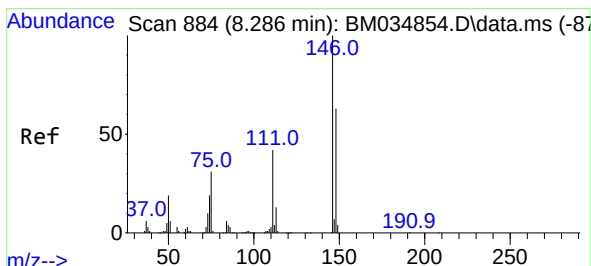
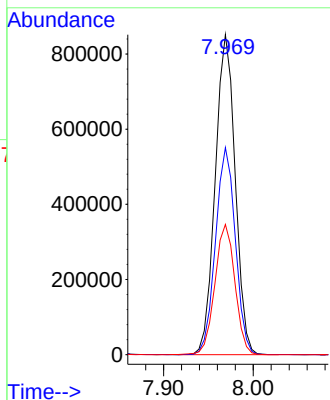
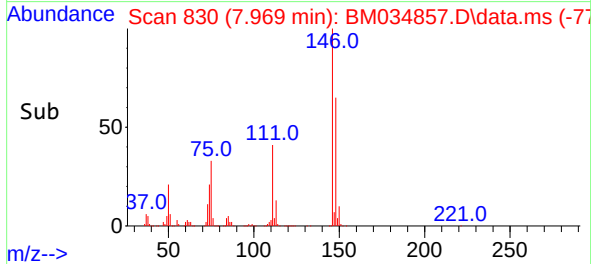
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



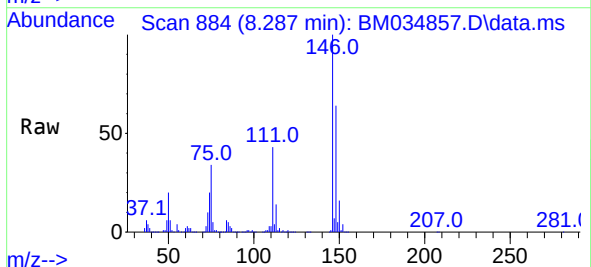
Tgt Ion:146 Resp: 131569
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 40.7 32.5 48.7

Manual Integrations
APPROVED

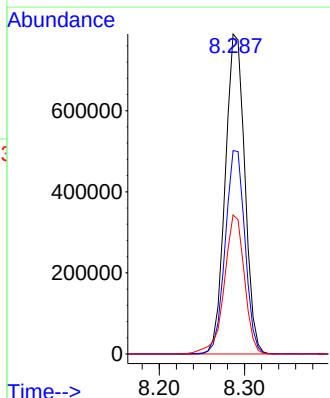
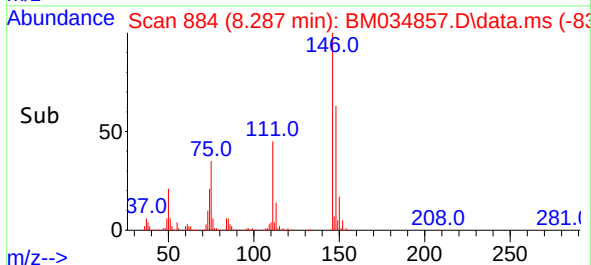
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

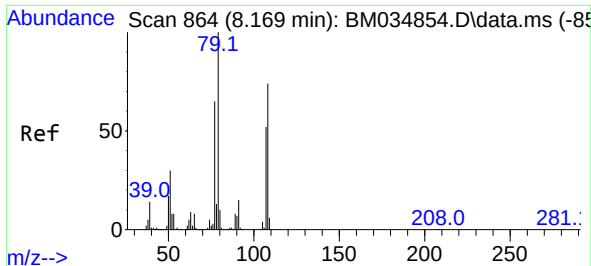


#14
1,2-Dichlorobenzene
Concen: 70.336 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



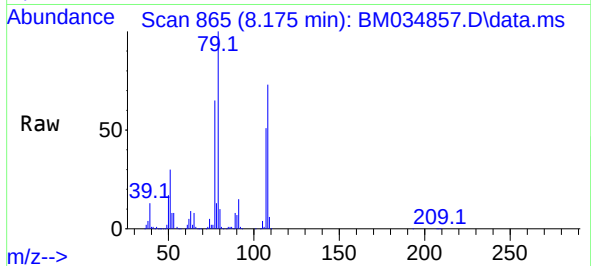
Tgt Ion:146 Resp: 1256804
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 43.4 33.9 50.9





#15
Benzyl Alcohol
Concen: 66.616 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

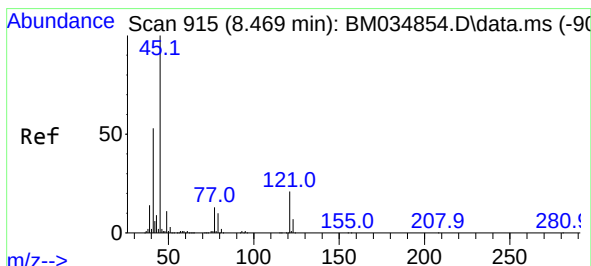
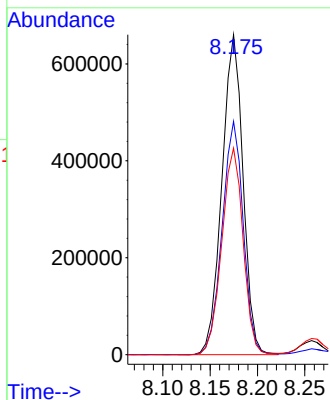
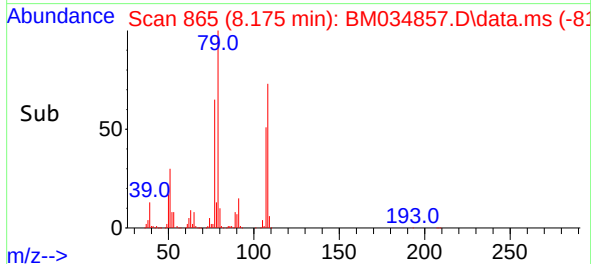
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



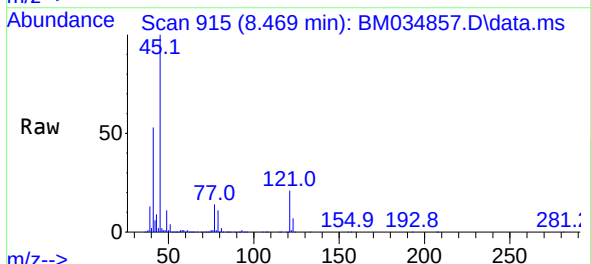
Tgt Ion: 79 Resp: 102433
Ion Ratio Lower Upper
79 100
108 72.9 59.0 88.4
77 64.6 52.2 78.4

Manual Integrations
APPROVED

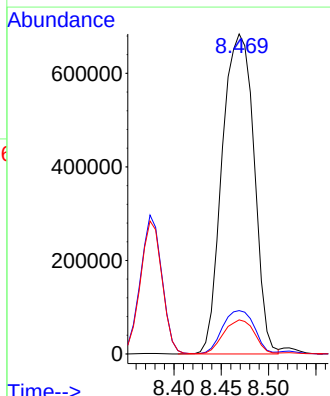
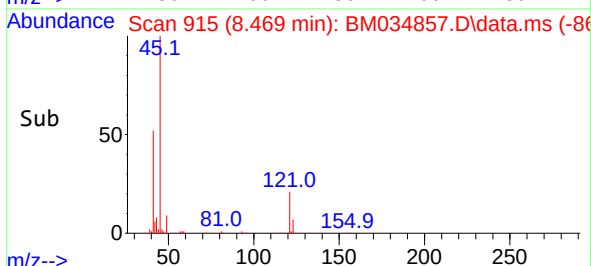
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

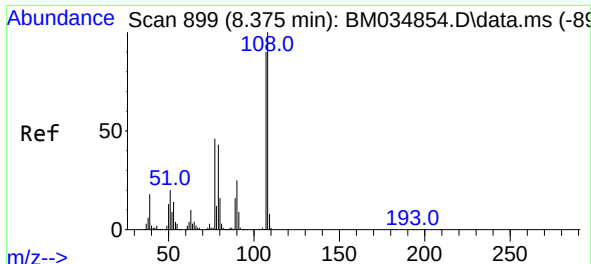


#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.910 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion: 45 Resp: 1599859
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.1
79 10.7 0.0 30.5





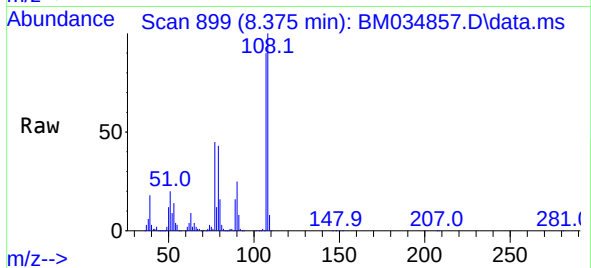
#17
2-Methylphenol
Concen: 69.885 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

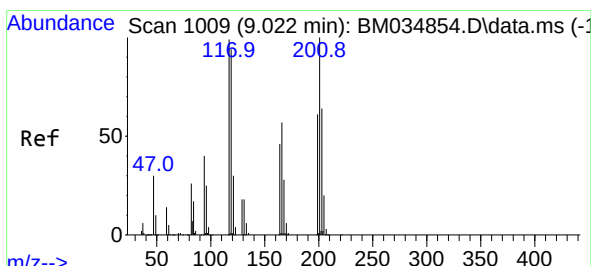
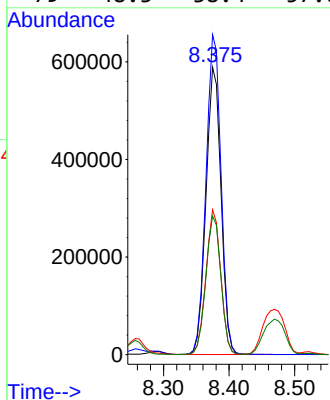
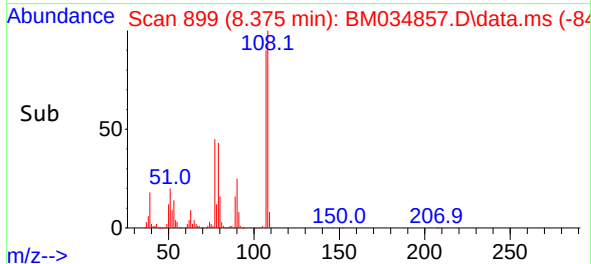


Tgt Ion:107 Resp: 940580
Ion Ratio Lower Upper
107 100
108 111.4 88.7 133.1
77 50.5 40.6 60.8
79 48.3 38.4 57.6

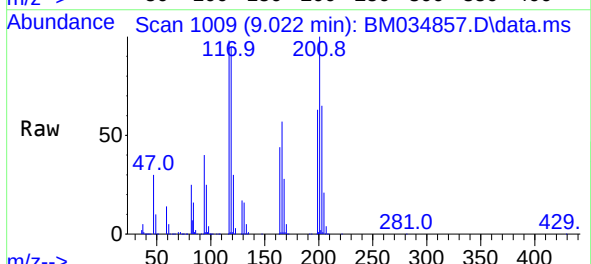
Manual Integrations

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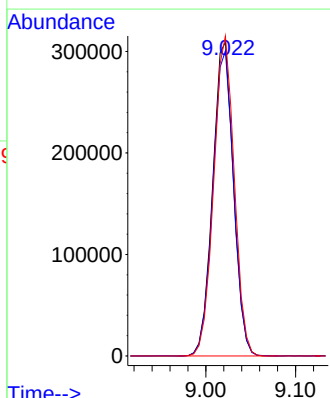
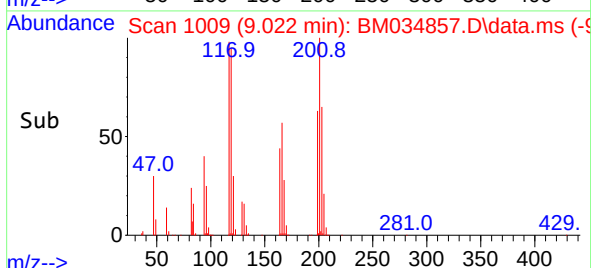
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

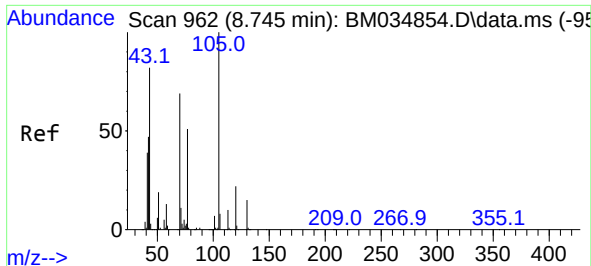


#18
Hexachloroethane
Concen: 73.632 ng
RT: 9.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



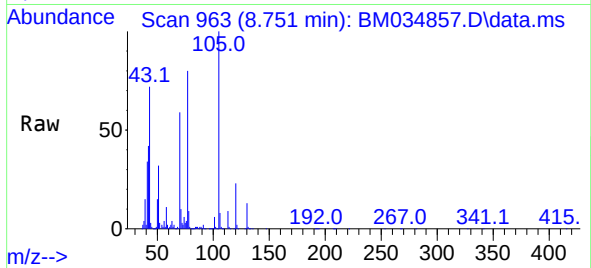
Tgt Ion:117 Resp: 497786
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.6
201 102.0 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 62.416 ng
RT: 8.751 min Scan# 962
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

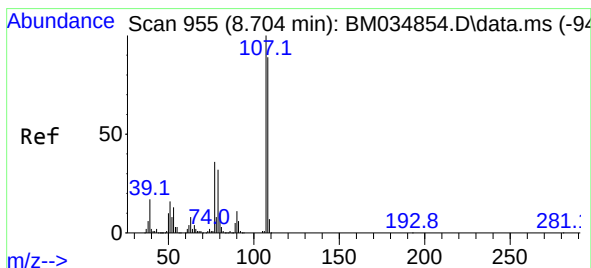
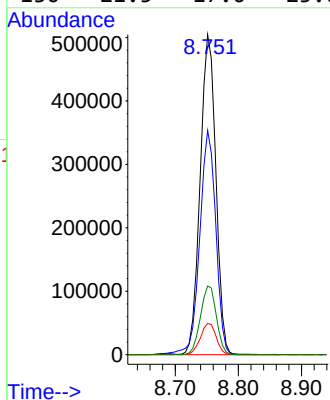
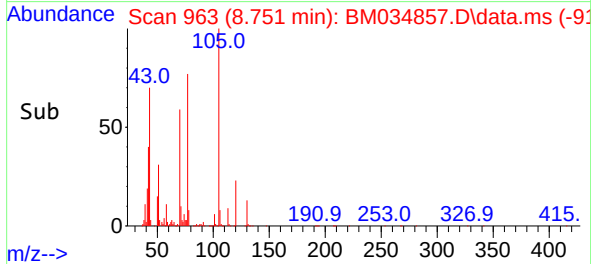
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



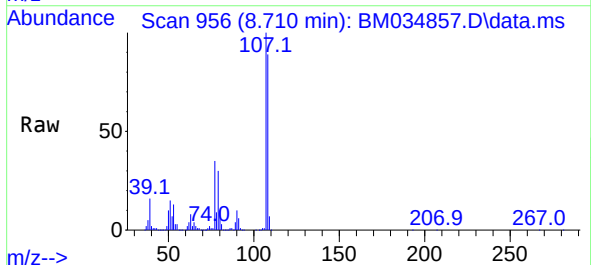
Tgt Ion: 70 Resp: 872338
Ion Ratio Lower Upper
70 100
42 70.0 55.4 83.2
101 9.7 7.8 11.6
130 21.5 17.0 25.6

Manual Integrations
APPROVED

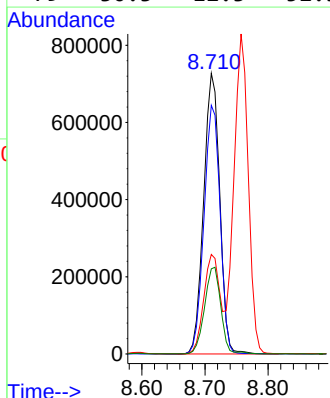
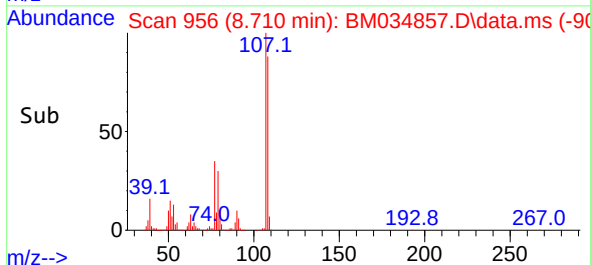
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

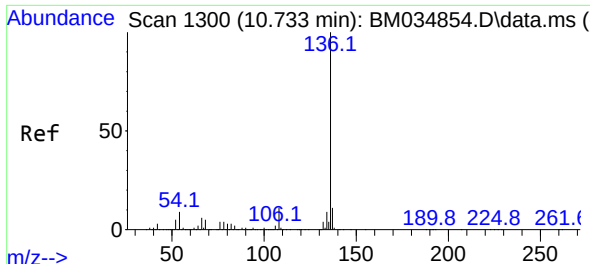


#20
3+4-Methylphenols
Concen: 68.902 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion:107 Resp: 1282530
Ion Ratio Lower Upper
107 100
108 88.6 69.3 109.3
77 35.5 15.8 55.8
79 30.3 12.3 52.3





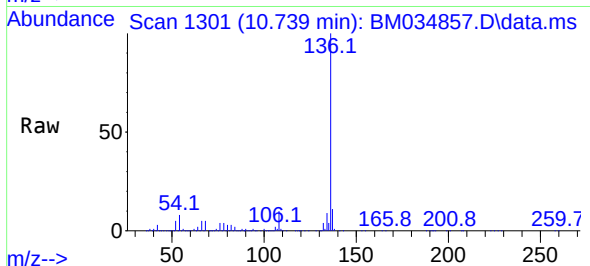
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

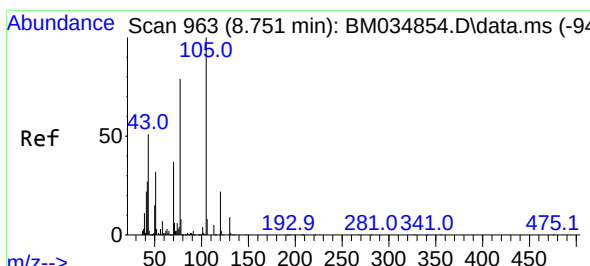
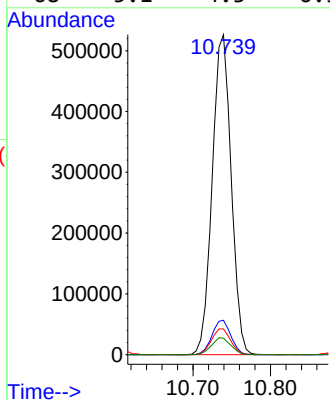
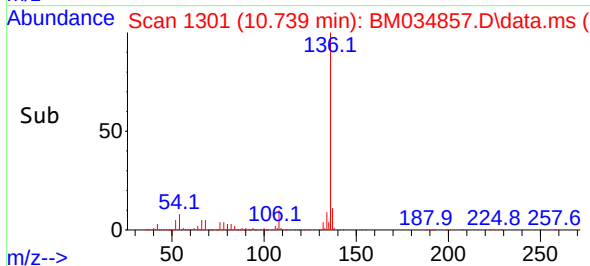


Tgt Ion:136 Resp: 893000
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.1 7.0 10.4
68 5.1 4.3 6.5

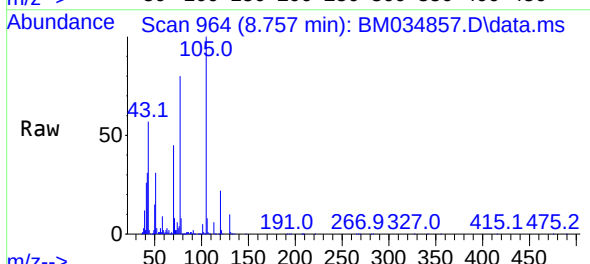
Manual Integrations

APPROVED

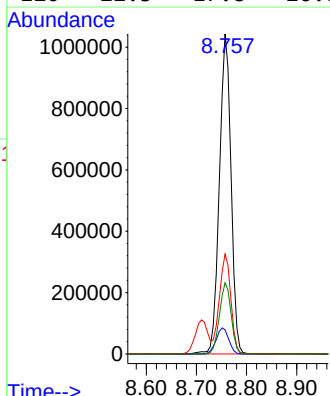
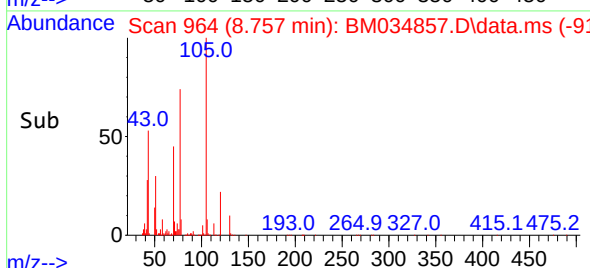
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

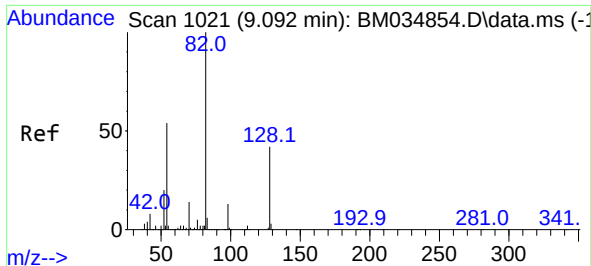


#22
Acetophenone
Concen: 73.447 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion:105 Resp: 1683171
Ion Ratio Lower Upper
105 100
71 7.5 5.0 7.4#
51 31.2 25.6 38.4
120 22.3 17.8 26.8





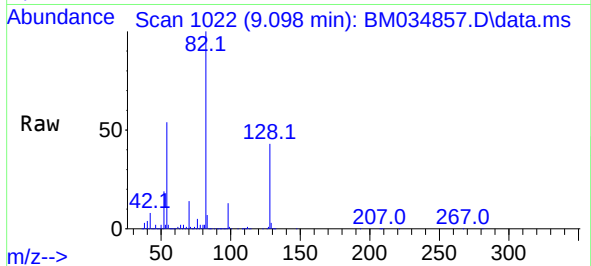
#23
Nitrobenzene-d5
Concen: 143.333 ng
RT: 9.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

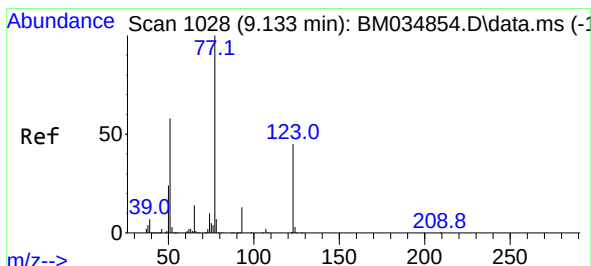
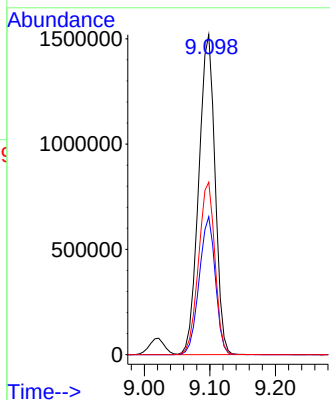
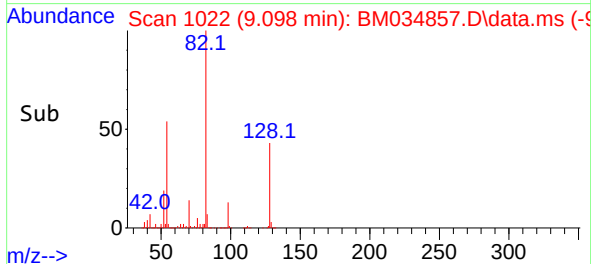


Tgt Ion: 82 Resp: 262899
Ion Ratio Lower Upper
82 100
128 43.1 33.7 50.5
54 53.9 43.2 64.8

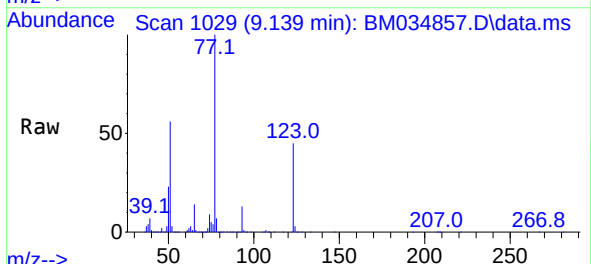
Manual Integrations

APPROVED

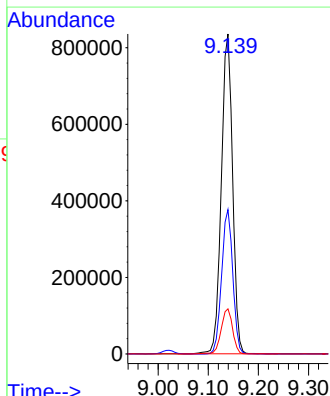
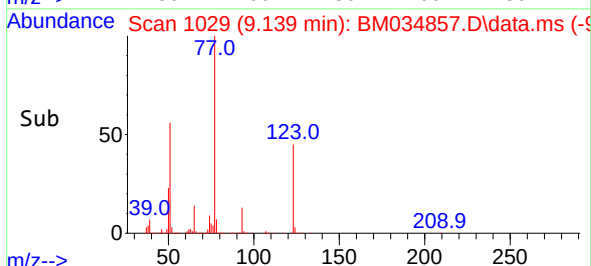
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

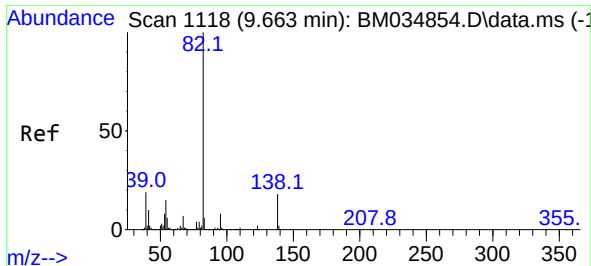


#24
Nitrobenzene
Concen: 76.291 ng
RT: 9.139 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



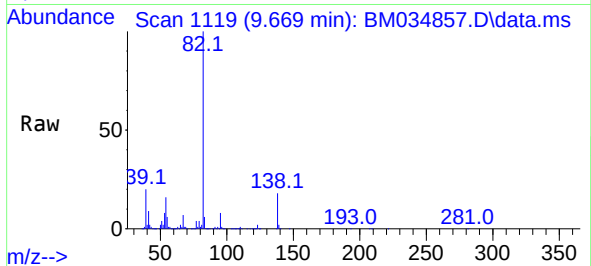
Tgt Ion: 77 Resp: 1306454
Ion Ratio Lower Upper
77 100
123 45.1 36.2 54.4
65 14.1 11.4 17.0





#25
Isophorone
Concen: 72.113 ng
RT: 9.669 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

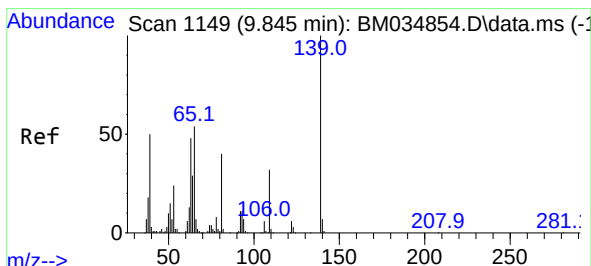
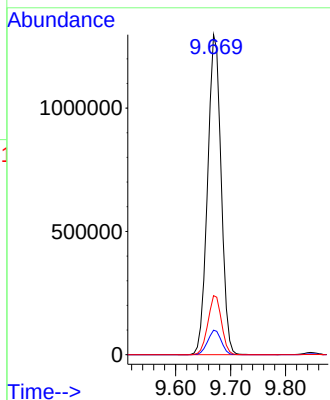
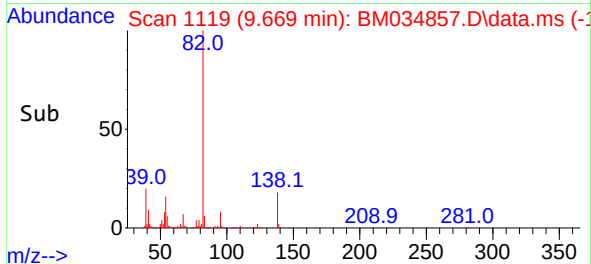
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 2213360
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 18.5 14.2 21.4

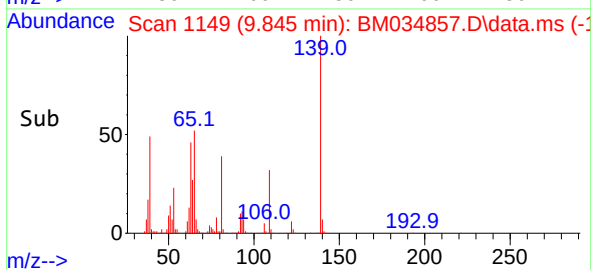
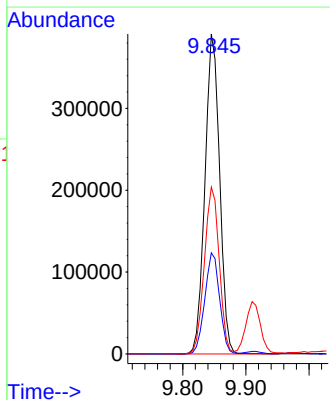
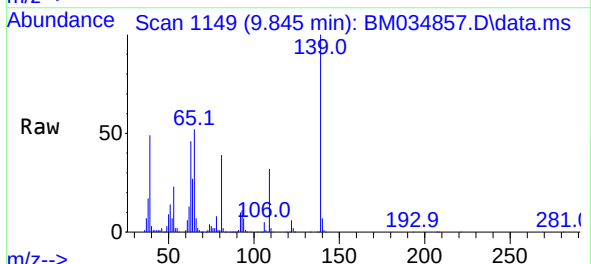
Manual Integrations
APPROVED

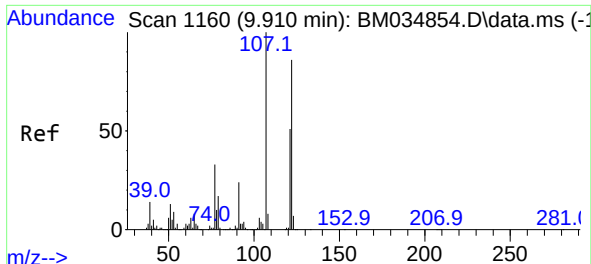
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#26
2-Nitrophenol
Concen: 83.246 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Tgt Ion:139 Resp: 632184
Ion Ratio Lower Upper
139 100
109 31.6 25.6 38.4
65 52.2 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 75.313 ng

RT: 9.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BM034857.D

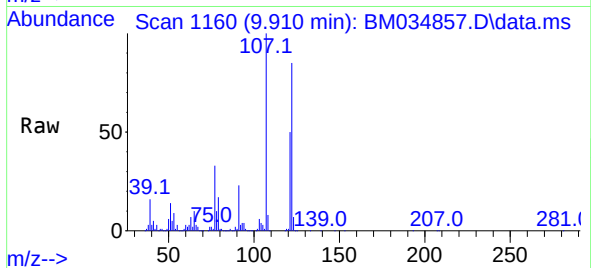
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 895572

Ion Ratio Lower Upper

122 100

107 118.0 92.4 138.6

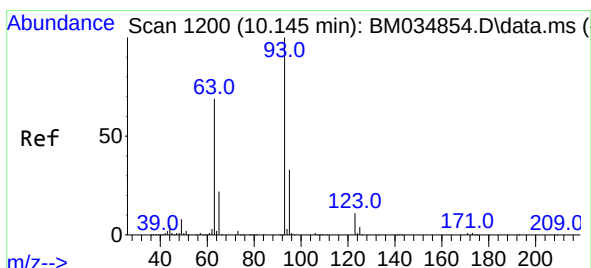
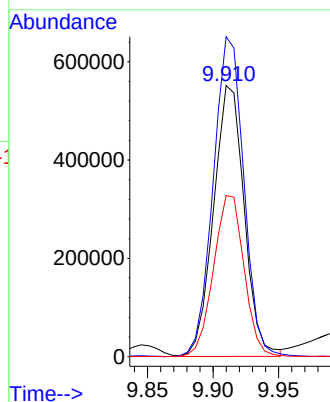
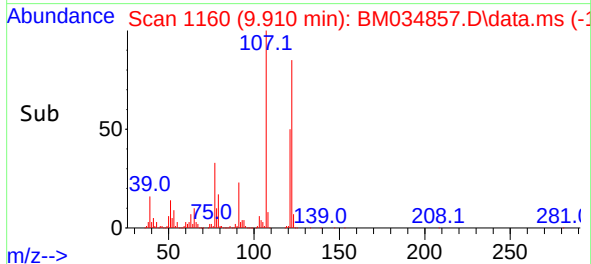
121 59.4 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 63.569 ng

RT: 10.151 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BM034857.D

Acq: 27 Apr 2022 17:35

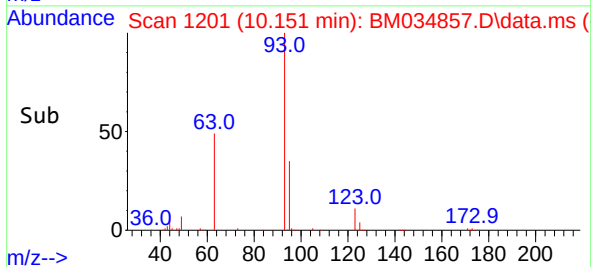
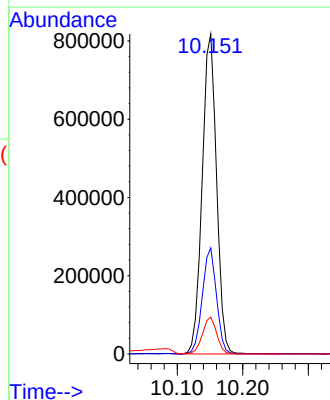
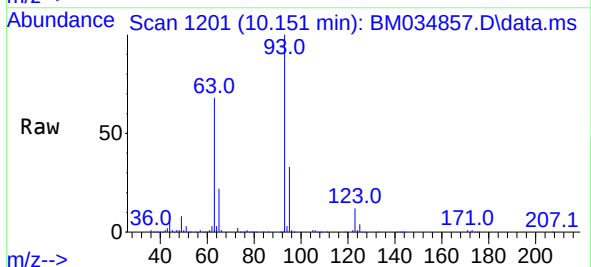
Tgt Ion: 93 Resp: 1249171

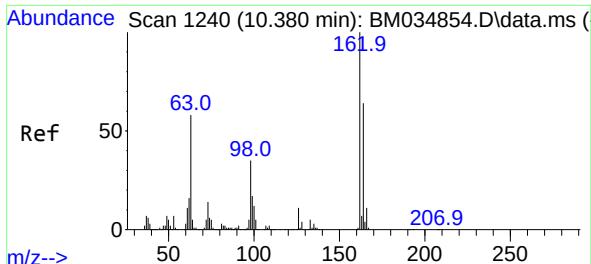
Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

123 11.6 9.0 13.4





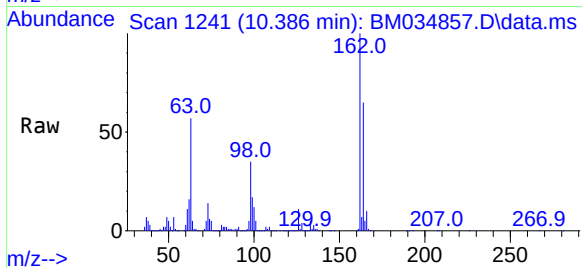
#29
2,4-Dichlorophenol
Concen: 78.301 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

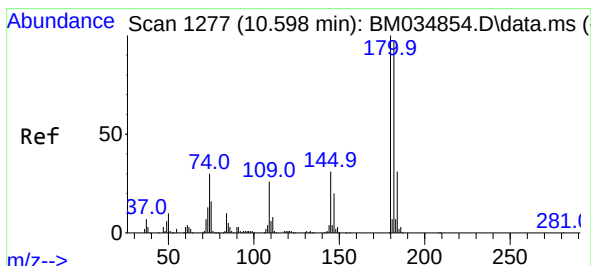
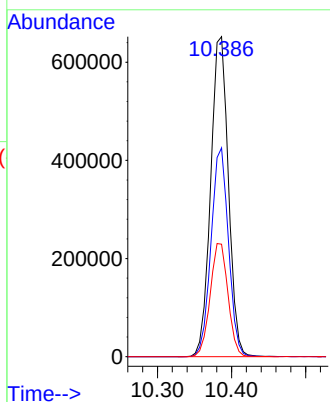
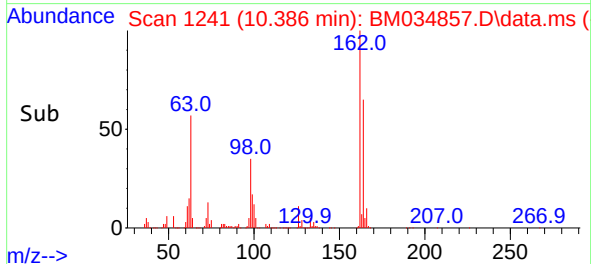


Tgt Ion:162 Resp: 108183
Ion Ratio Lower Upper
162 100
164 65.3 44.2 84.2
98 35.1 15.0 55.0

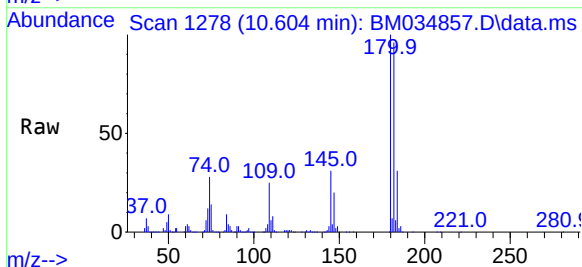
Manual Integrations

APPROVED

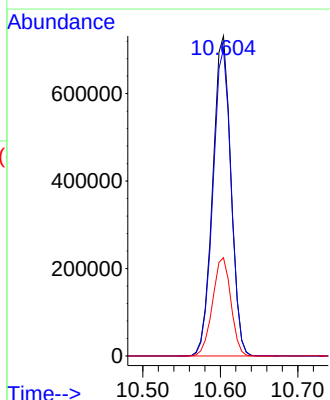
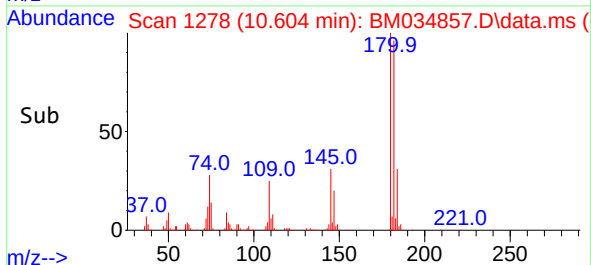
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

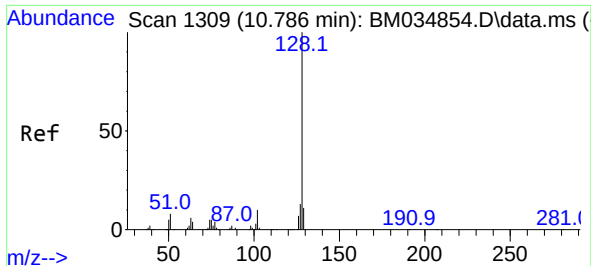


#30
1,2,4-Trichlorobenzene
Concen: 75.950 ng
RT: 10.604 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



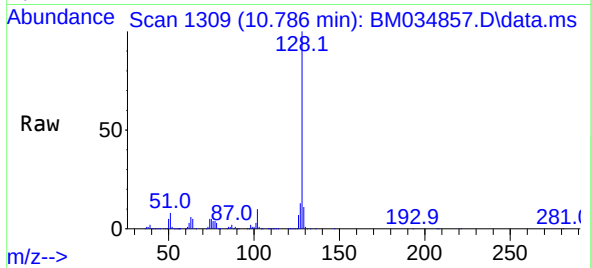
Tgt Ion:180 Resp: 1192797
Ion Ratio Lower Upper
180 100
182 96.0 77.9 116.9
145 30.7 25.0 37.6





#31
Naphthalene
Concen: 76.739 ng
RT: 10.786 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

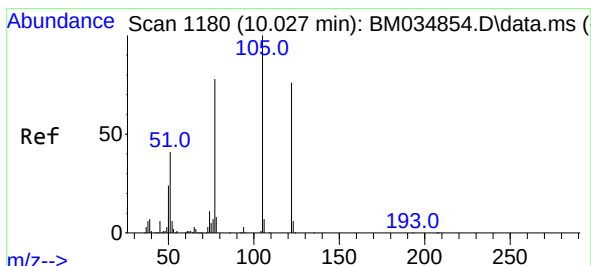
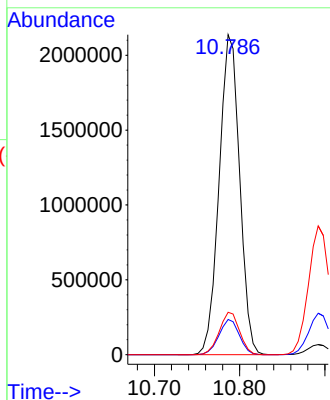
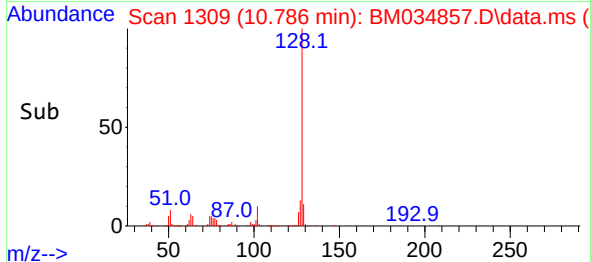
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



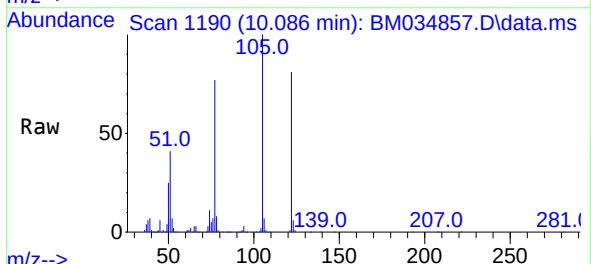
Tgt Ion:128 Resp: 357015
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.6 16.0

Manual Integrations
APPROVED

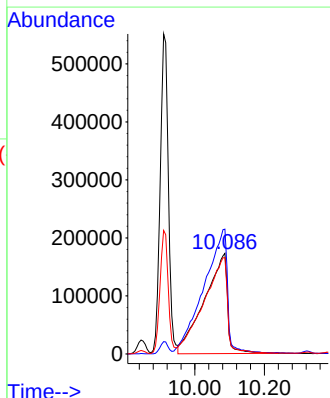
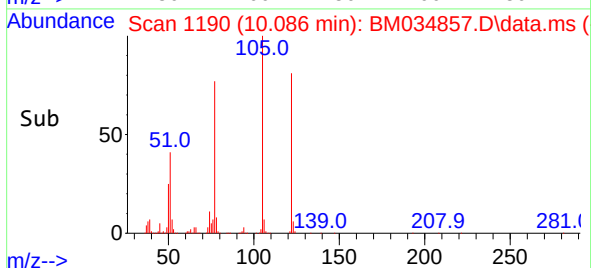
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

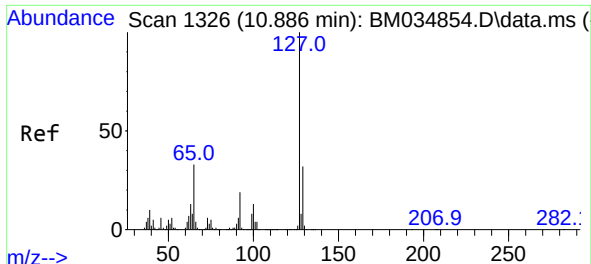


#32
Benzoic acid
Concen: 81.625 ng
RT: 10.086 min Scan# 1190
Delta R.T. 0.059 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion:122 Resp: 802650
Ion Ratio Lower Upper
122 100
105 124.1 105.7 145.7
77 95.7 80.0 120.0





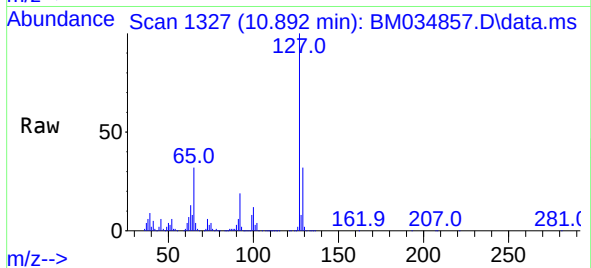
#33
4-Chloroaniline
Concen: 79.372 ng
RT: 10.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

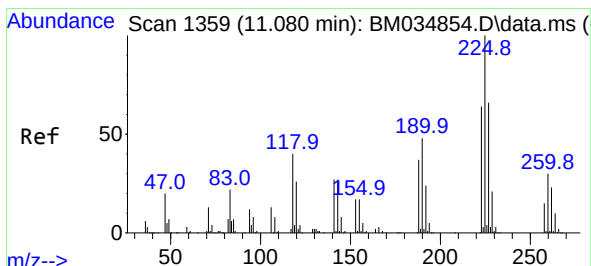
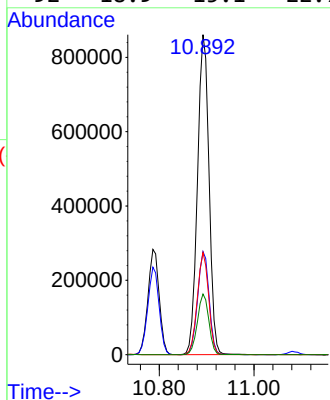
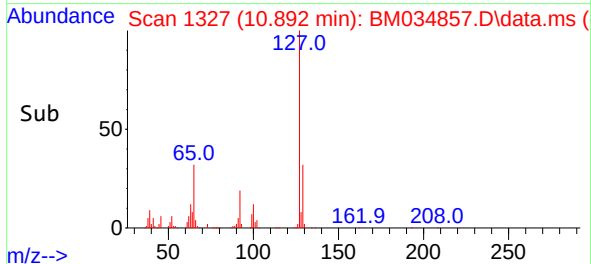


Tgt Ion:127 Resp: 145664
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 31.9 26.6 40.0
92 18.9 15.1 22.7

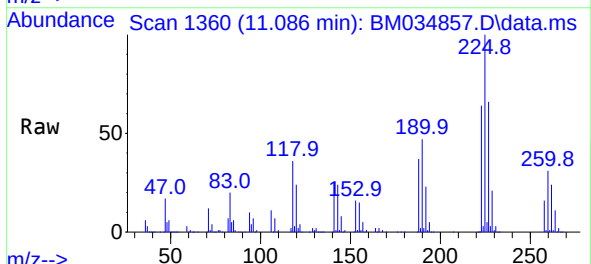
Manual Integrations

APPROVED

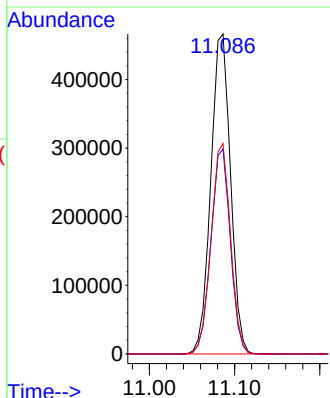
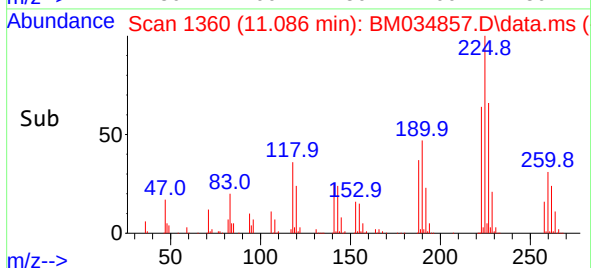
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

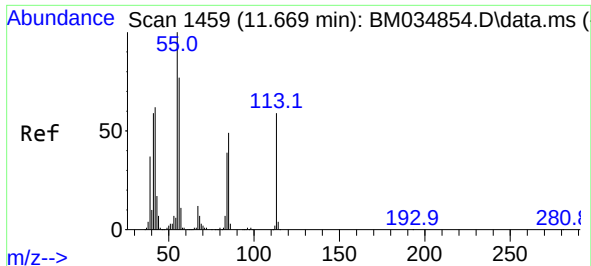


#34
Hexachlorobutadiene
Concen: 75.369 ng
RT: 11.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



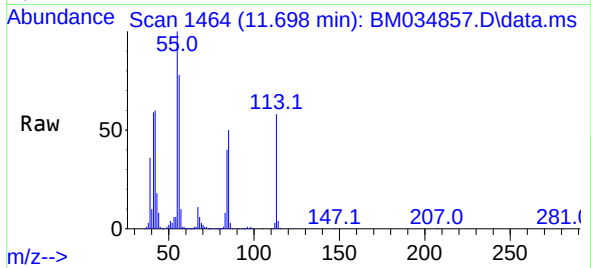
Tgt Ion:225 Resp: 749727
Ion Ratio Lower Upper
225 100
223 64.0 50.8 76.2
227 65.8 52.7 79.1





#35
Caprolactam
Concen: 64.279 ng
RT: 11.698 min Scan# 1459
Delta R.T. 0.030 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

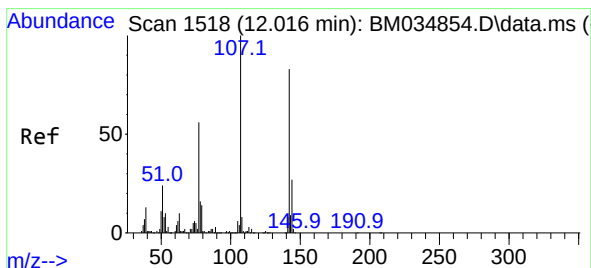
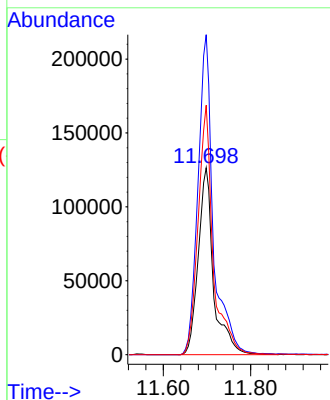
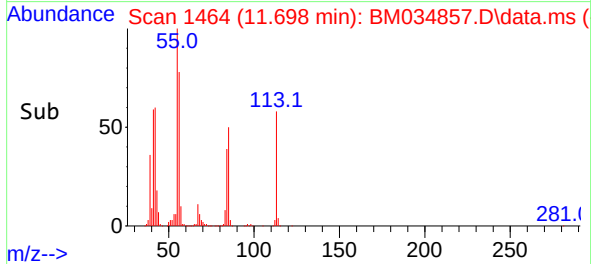
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



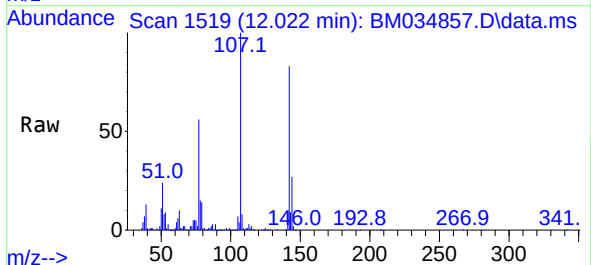
Tgt Ion:113 Resp: 308720
Ion Ratio Lower Upper
113 100
55 171.3 150.1 190.1
56 133.5 111.7 151.7

Manual Integrations
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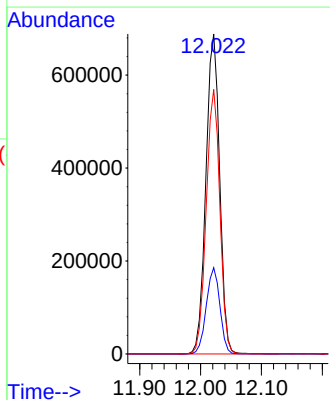
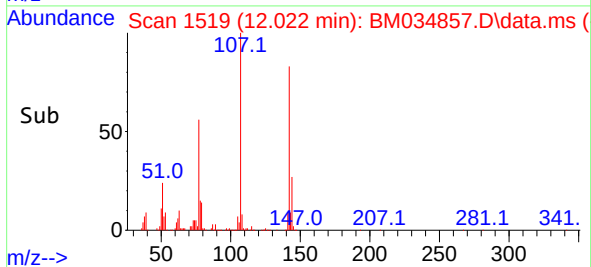
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

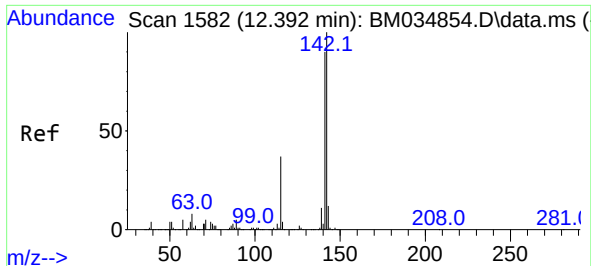


#36
4-Chloro-3-methylphenol
Concen: 68.191 ng
RT: 12.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion:107 Resp: 1079680
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 82.6 66.7 100.1





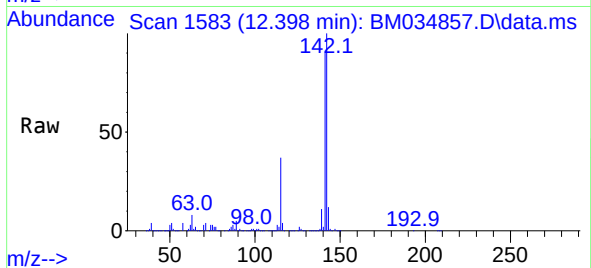
#37
2-Methylnaphthalene
Concen: 74.349 ng
RT: 12.398 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

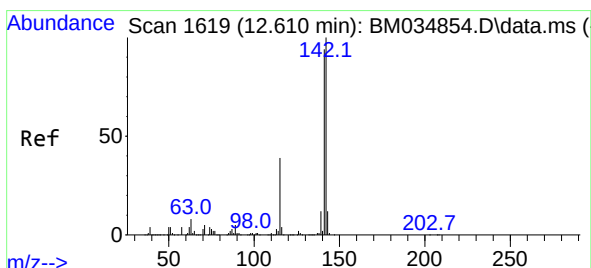
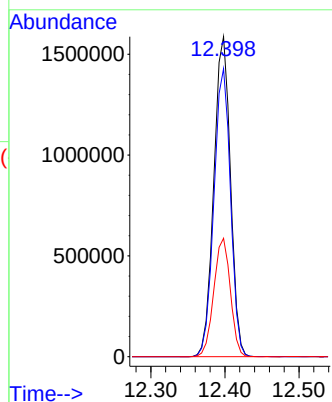
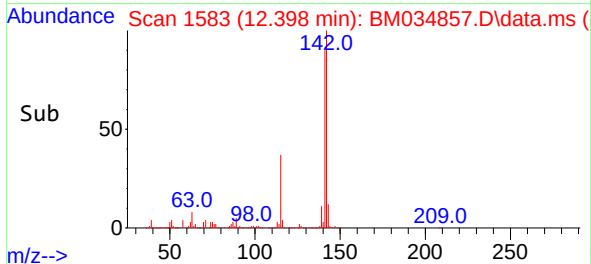


Tgt Ion:142 Resp: 246816
Ion Ratio Lower Upper
142 100
141 90.0 72.4 108.6
115 37.0 29.6 44.4

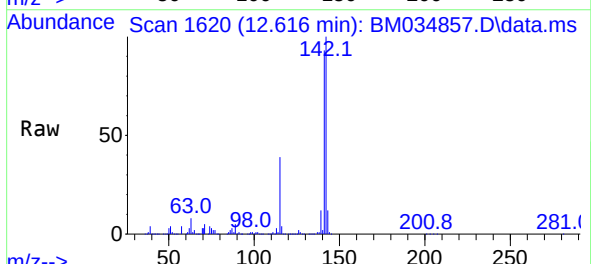
Manual Integrations

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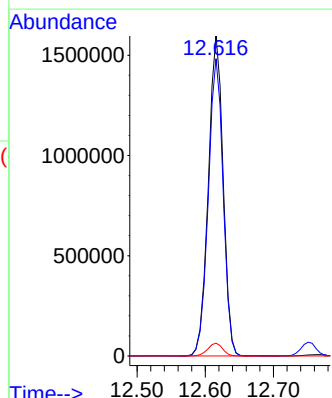
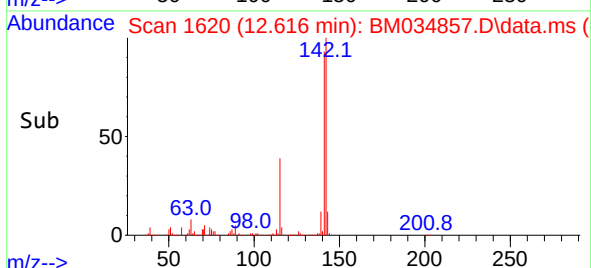
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

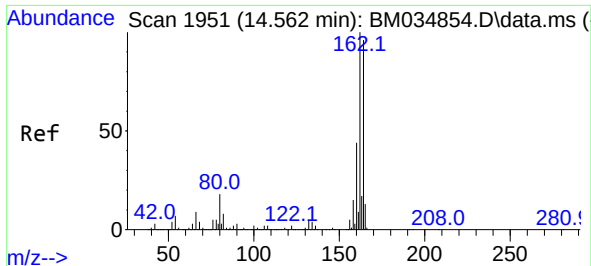


#38
1-Methylnaphthalene
Concen: 74.234 ng
RT: 12.616 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



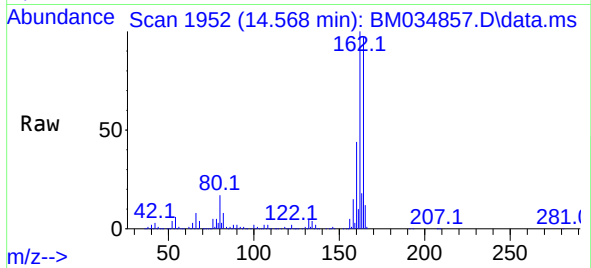
Tgt Ion:142 Resp: 2410646
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 4.0 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

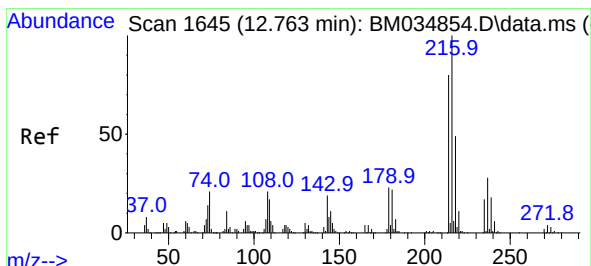
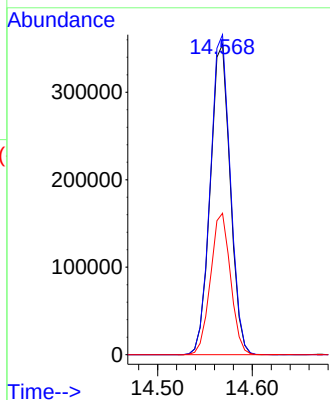
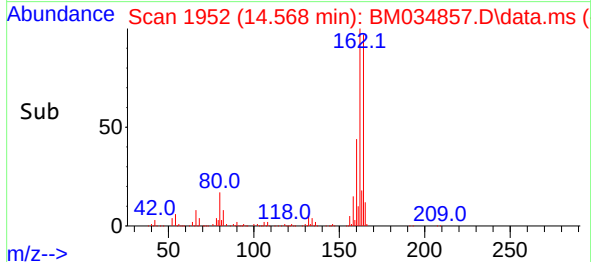
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



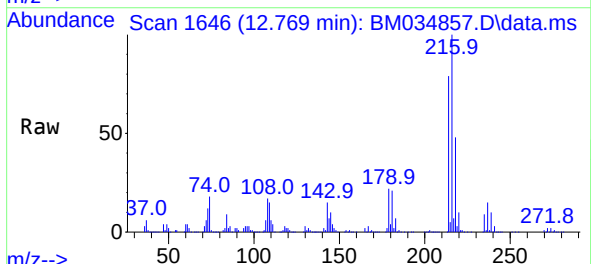
Tgt Ion:164 Resp: 518454
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.6
160 45.6 37.0 55.4

Manual Integrations
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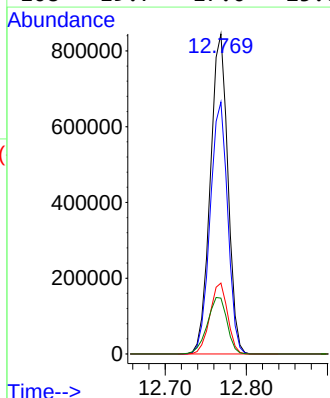
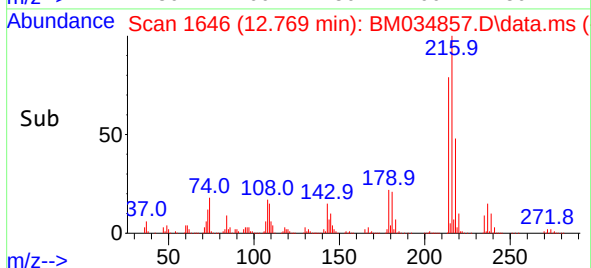
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

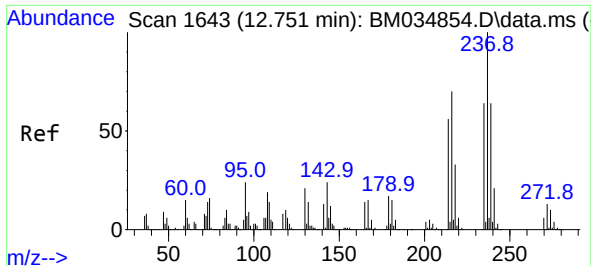


#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.158 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



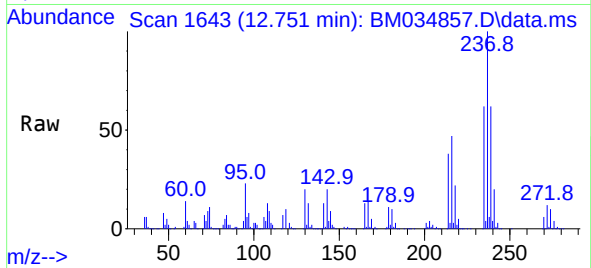
Tgt Ion:216 Resp: 1269785
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 22.3 18.2 27.2
108 19.7 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 88.194 ng
RT: 12.751 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

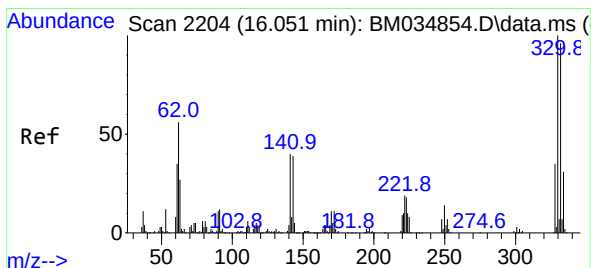
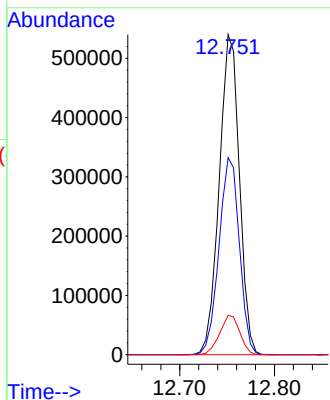
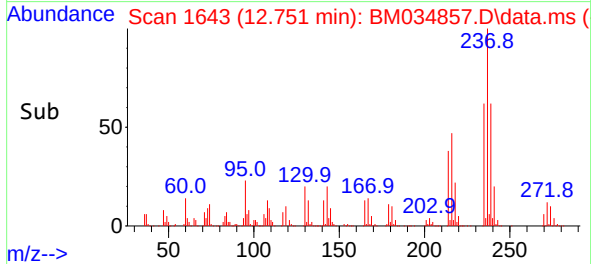
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



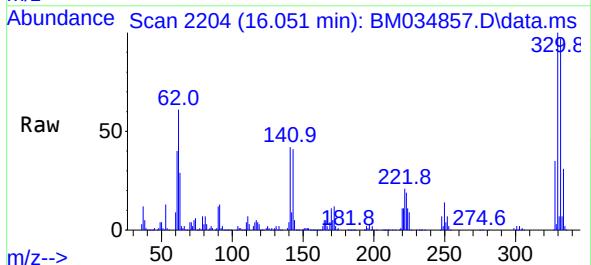
Tgt Ion:237 Resp: 79897
Ion Ratio Lower Upper
237 100
235 61.6 43.8 83.8
272 12.3 0.0 32.5

Manual Integrations
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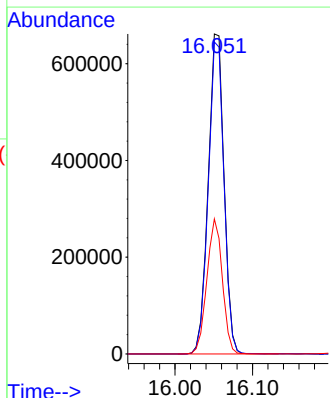
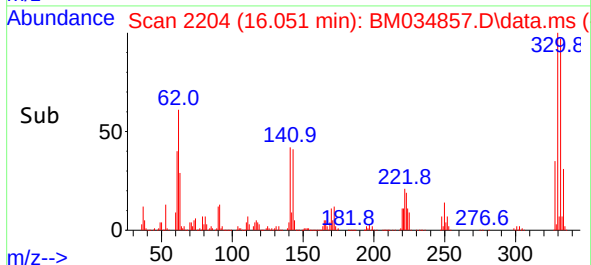
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

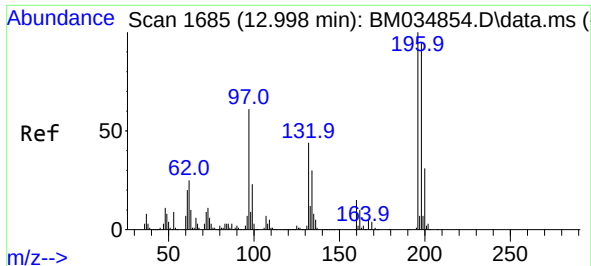


#42
2,4,6-Tribromophenol
Concen: 134.217 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



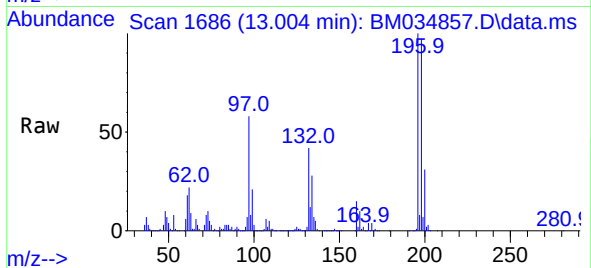
Tgt Ion:330 Resp: 937923
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 41.5 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 79.377 ng
RT: 13.004 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

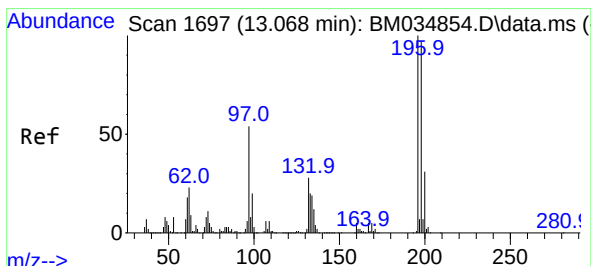
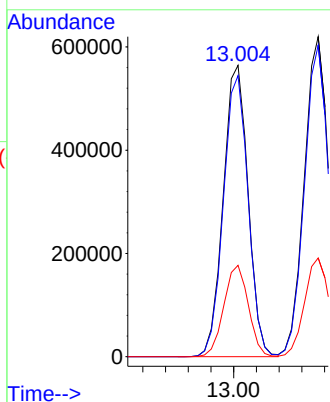
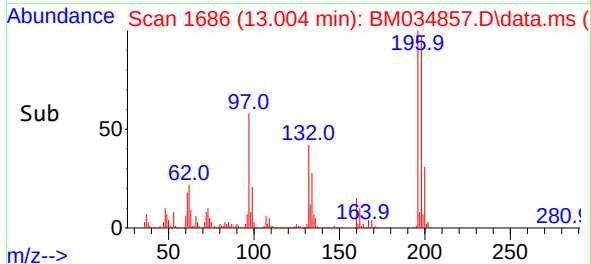
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



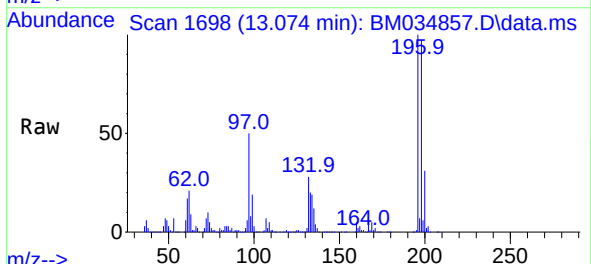
Tgt Ion:196 Resp: 85741
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
200 31.3 24.9 37.3

Manual Integrations
APPROVED

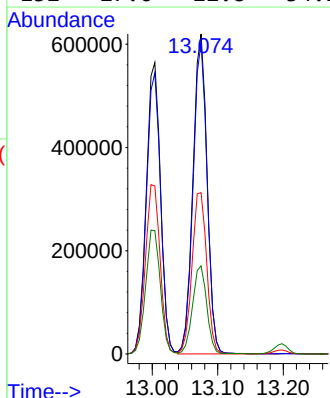
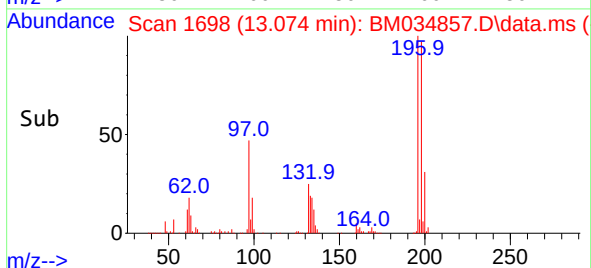
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

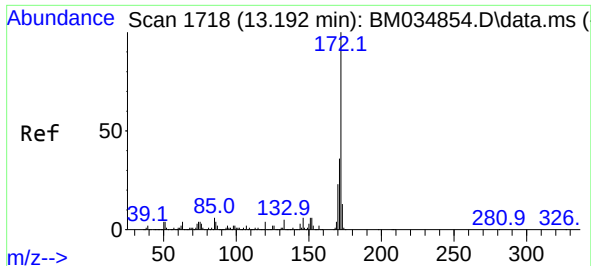


#44
2,4,5-Trichlorophenol
Concen: 80.173 ng
RT: 13.074 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion:196 Resp: 929555
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.6
97 50.4 43.4 65.2
132 27.6 22.8 34.2





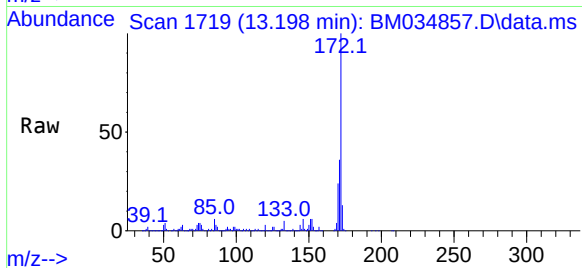
#45
2-Fluorobiphenyl
Concen: 152.287 ng
RT: 13.198 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

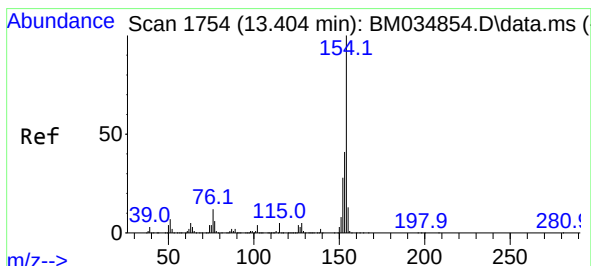
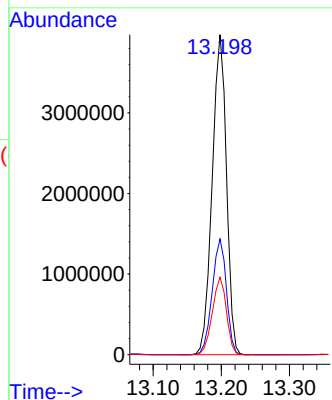
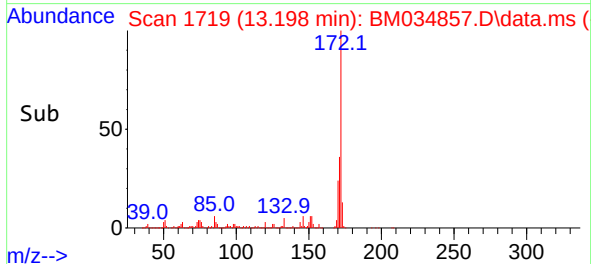


Tgt Ion:172 Resp: 5777840
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.2 18.7 28.1

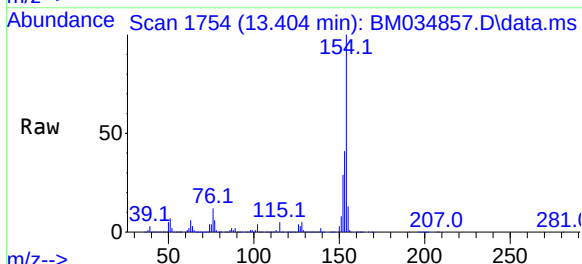
Manual Integrations

APPROVED

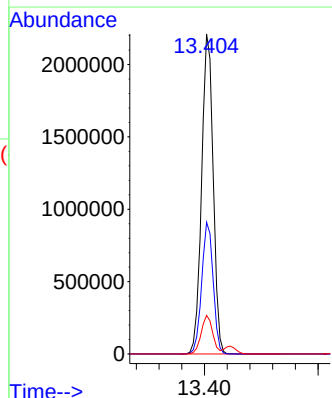
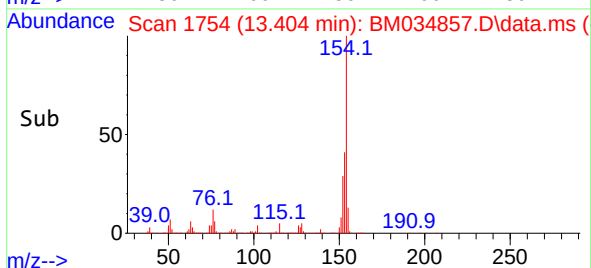
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

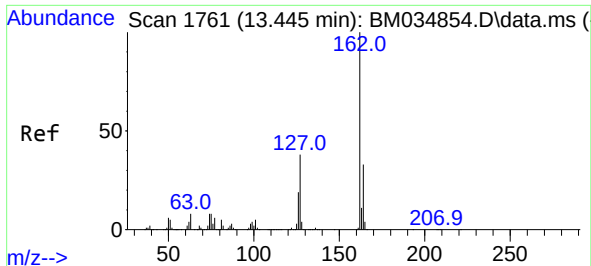


#46
1,1'-Biphenyl
Concen: 78.984 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion:154 Resp: 3122374
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 12.0 0.0 31.8





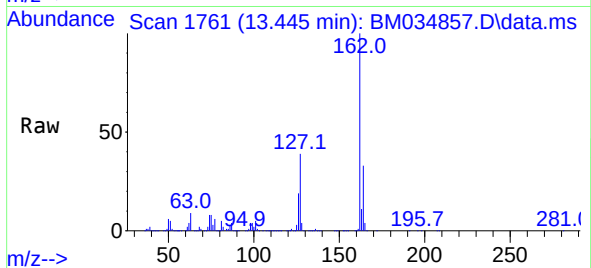
#47
2-Chloronaphthalene
Concen: 80.491 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

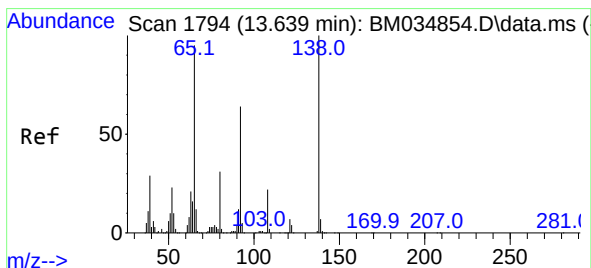
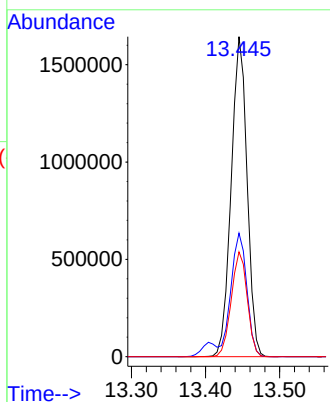
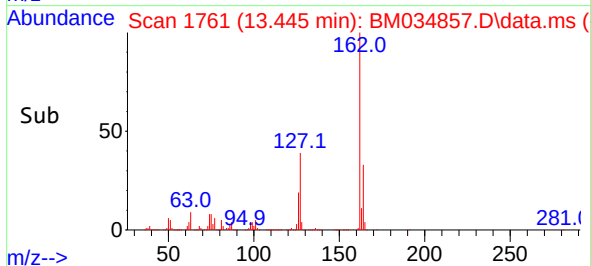


Tgt Ion:162 Resp: 2442379
Ion Ratio Lower Upper
162 100
127 38.6 30.6 45.8
164 32.8 26.6 39.8

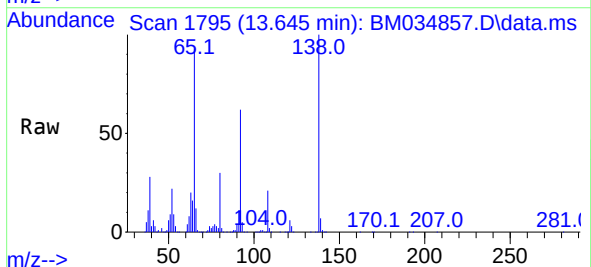
Manual Integrations

APPROVED

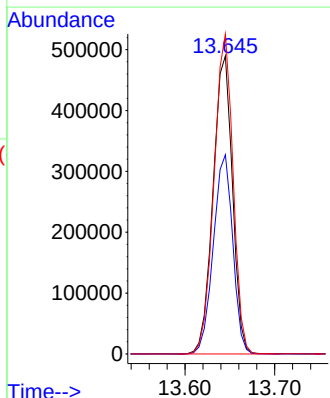
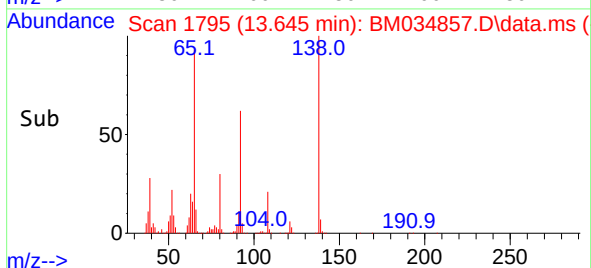
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

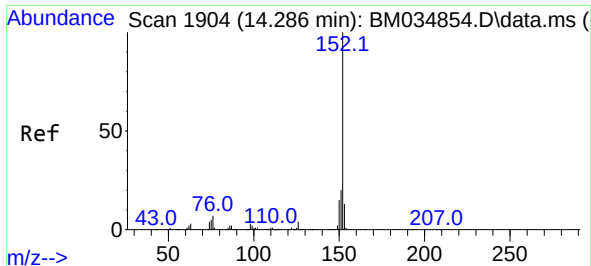


#48
2-Nitroaniline
Concen: 79.422 ng
RT: 13.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



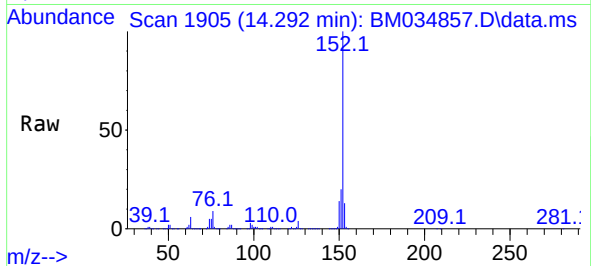
Tgt Ion: 65 Resp: 736768
Ion Ratio Lower Upper
65 100
92 66.8 53.7 80.5
138 107.4 83.9 125.9





#49
Acenaphthylene
Concen: 79.361 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

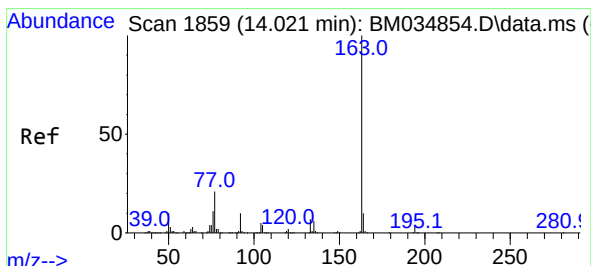
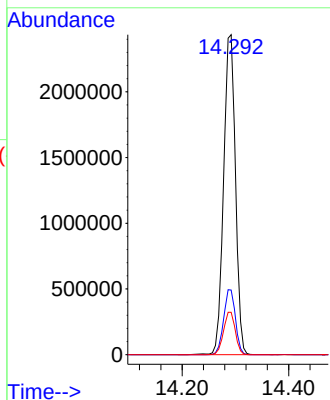
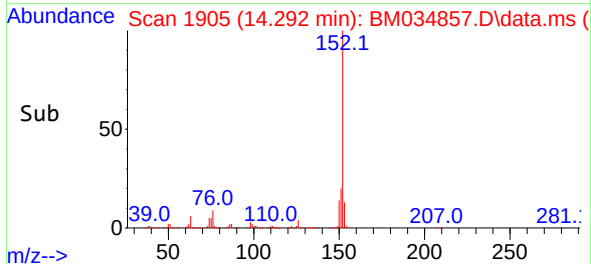
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



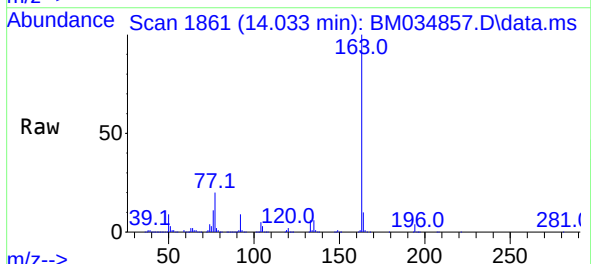
Tgt Ion:152 Resp: 375329
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.5 15.7

Manual Integrations
APPROVED

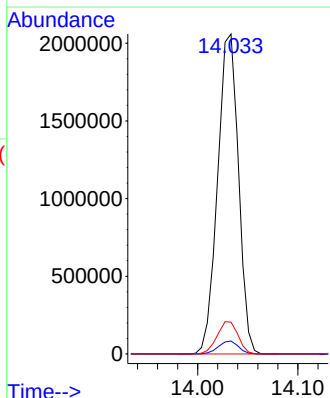
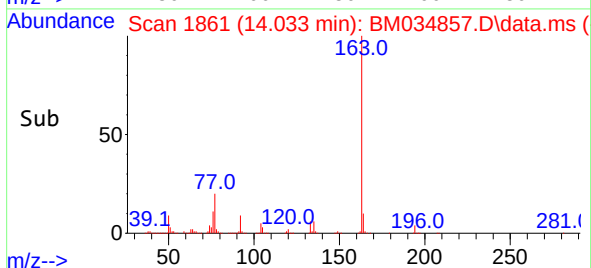
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

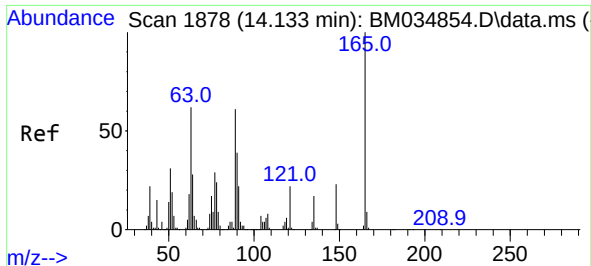


#50
Dimethylphthalate
Concen: 75.411 ng
RT: 14.033 min Scan# 1861
Delta R.T. 0.012 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion:163 Resp: 2975674
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.0 8.4 12.6





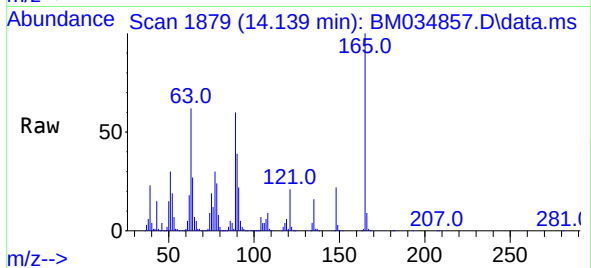
#51
2,6-Dinitrotoluene
Concen: 78.985 ng
RT: 14.139 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

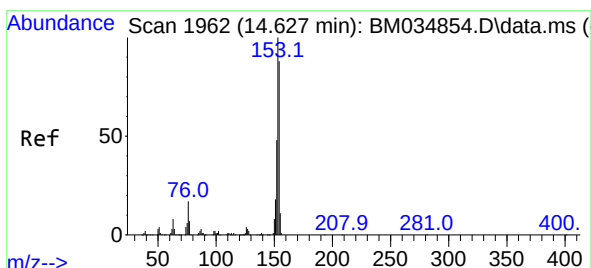
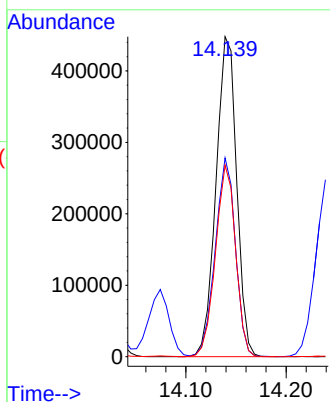
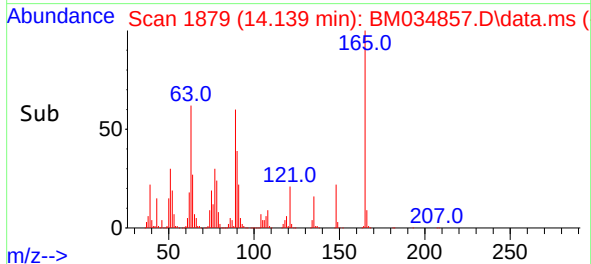


Tgt Ion:165 Resp: 63926
Ion Ratio Lower Upper
165 100
63 62.1 50.2 75.2
89 59.8 48.4 72.6

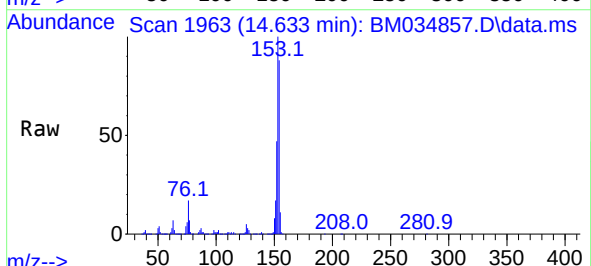
Manual Integrations

APPROVED

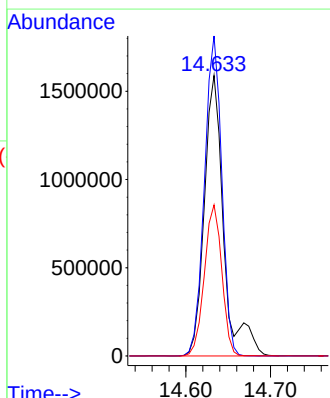
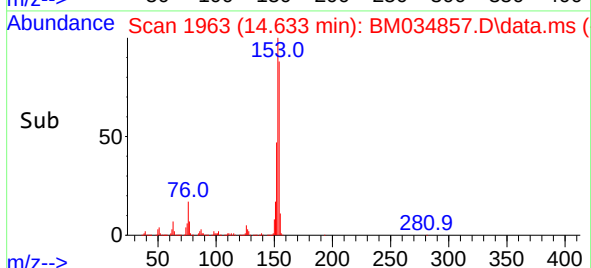
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

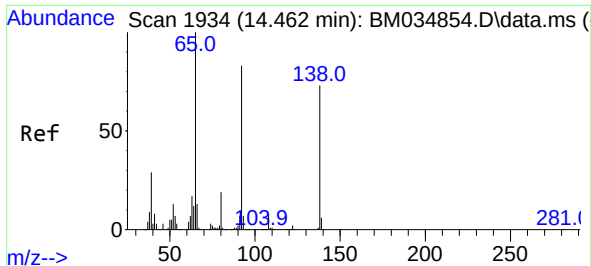


#52
Acenaphthene
Concen: 79.379 ng m
RT: 14.633 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



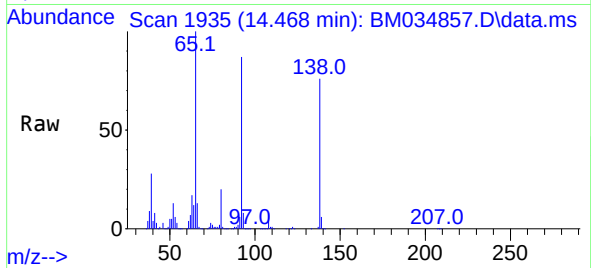
Tgt Ion:154 Resp: 2528709
Ion Ratio Lower Upper
154 100
153 114.1 91.0 136.6
152 53.8 43.4 65.2





#53
3-Nitroaniline
Concen: 83.364 ng
RT: 14.468 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

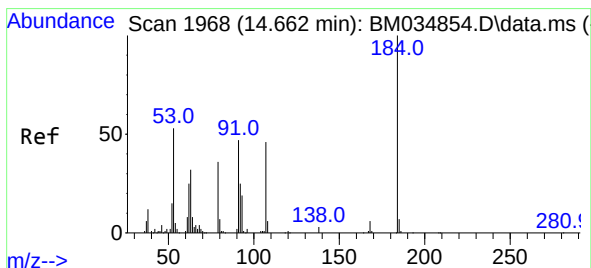
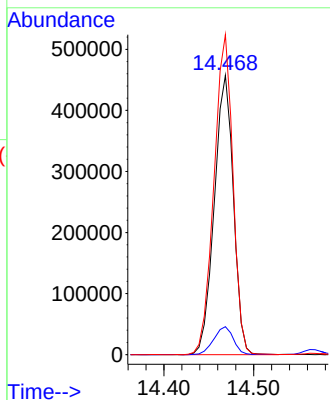
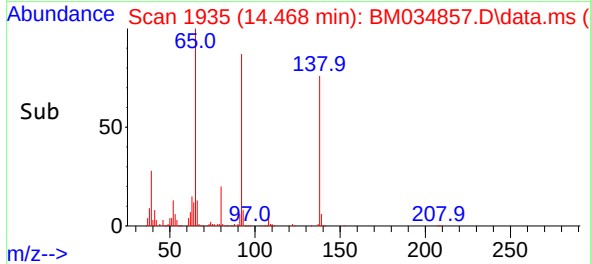
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



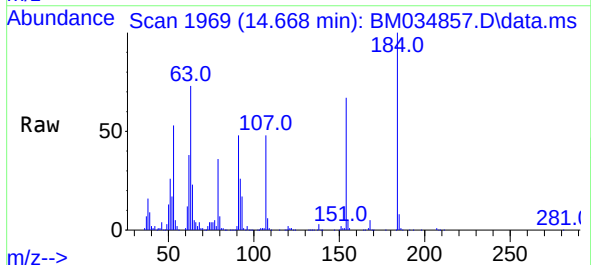
Tgt Ion:138 Resp: 676928
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 114.5 91.5 137.3

Manual Integrations
APPROVED

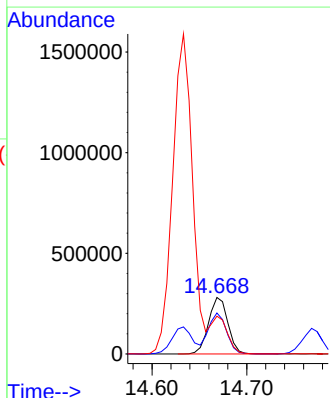
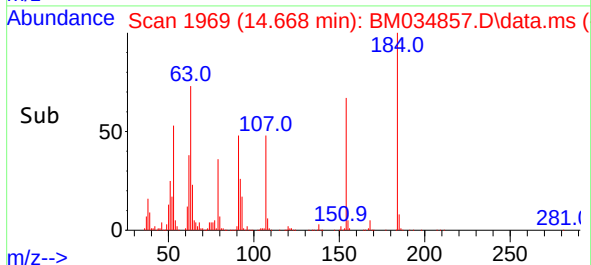
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

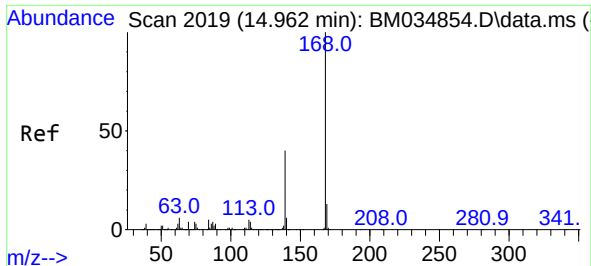


#54
2,4-Dinitrophenol
Concen: 87.181 ng
RT: 14.668 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



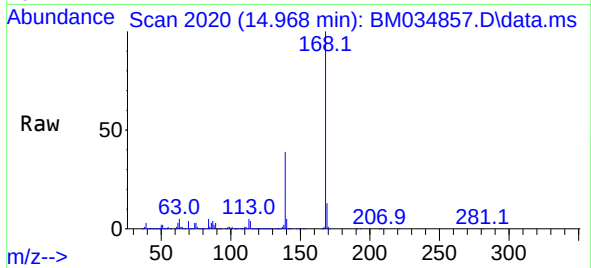
Tgt Ion:184 Resp: 395336
Ion Ratio Lower Upper
184 100
63 72.7 59.5 89.3
154 66.9 55.6 83.4





#55
Dibenzofuran
Concen: 73.761 ng
RT: 14.968 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

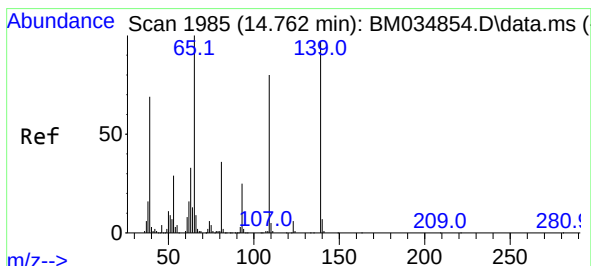
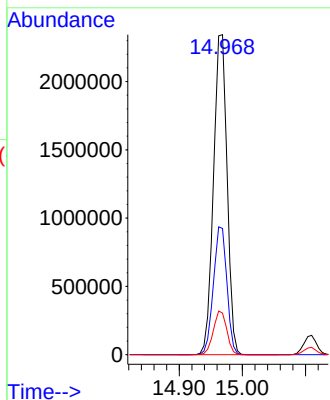
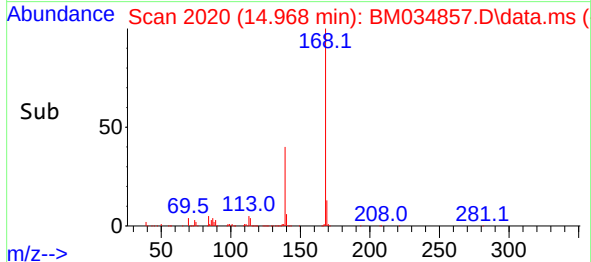
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



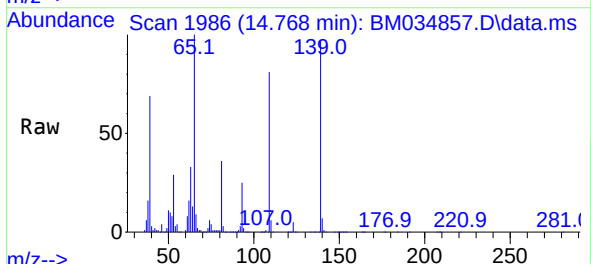
Tgt Ion:168 Resp: 3501688
Ion Ratio Lower Upper
168 100
139 39.5 32.2 48.2
169 13.0 10.6 16.0

Manual Integrations
APPROVED

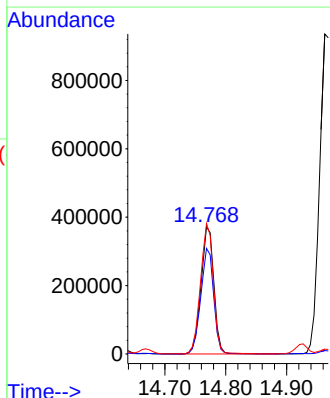
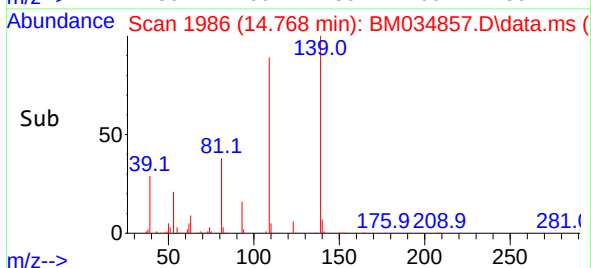
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

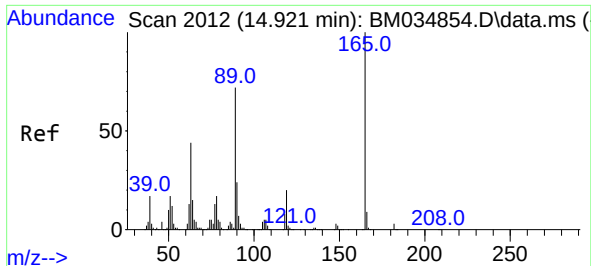


#56
4-Nitrophenol
Concen: 82.943 ng
RT: 14.768 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion:139 Resp: 546004
Ion Ratio Lower Upper
139 100
109 83.1 62.5 102.5
65 102.8 83.5 123.5





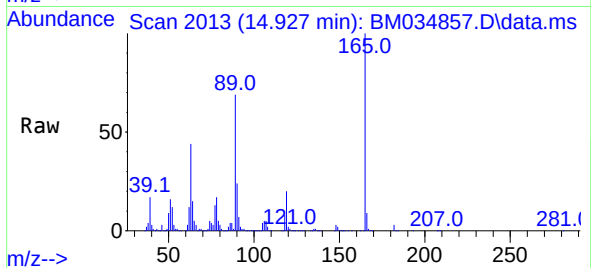
#57
2,4-Dinitrotoluene
Concen: 79.040 ng
RT: 14.927 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

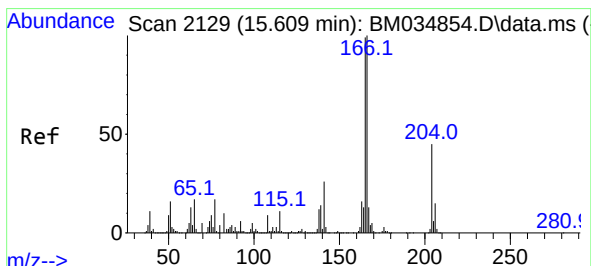
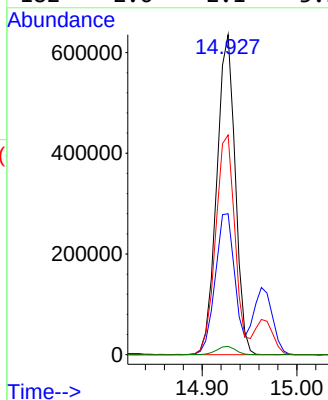
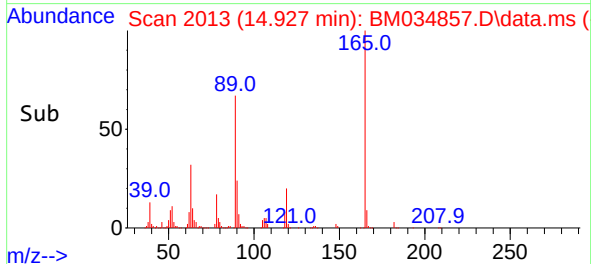


Tgt Ion:165 Resp: 864715
Ion Ratio Lower Upper
165 100
63 44.1 35.6 53.4
89 68.7 57.3 85.9
182 2.6 2.1 3.1

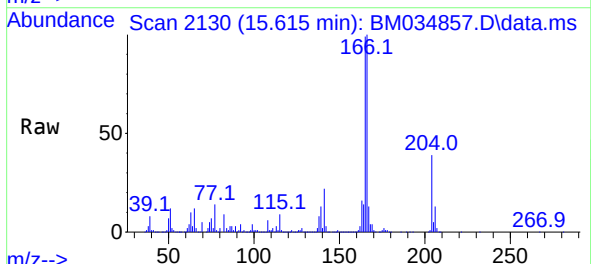
Manual Integrations

APPROVED

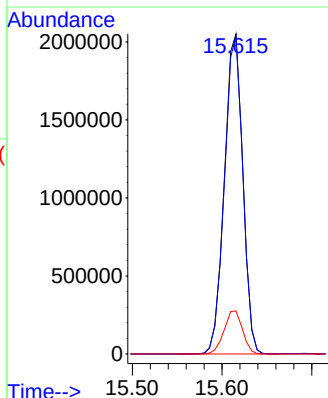
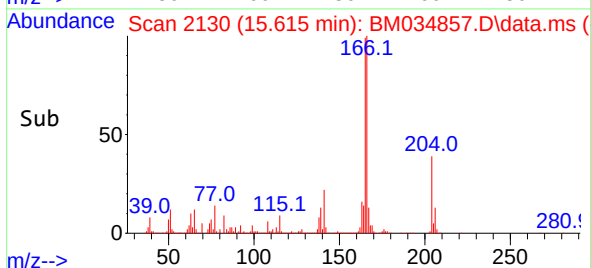
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

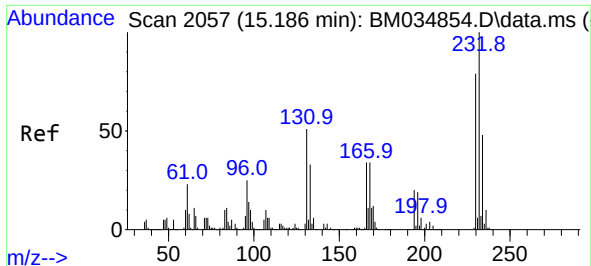


#58
Fluorene
Concen: 75.922 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



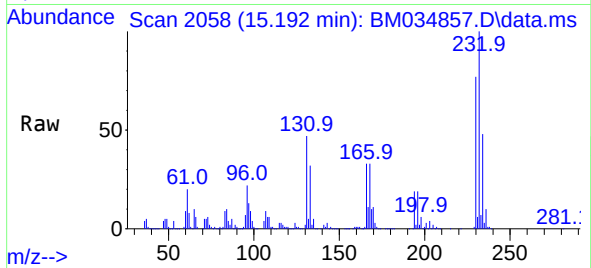
Tgt Ion:166 Resp: 2926045
Ion Ratio Lower Upper
166 100
165 99.4 79.4 119.2
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 74.048 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

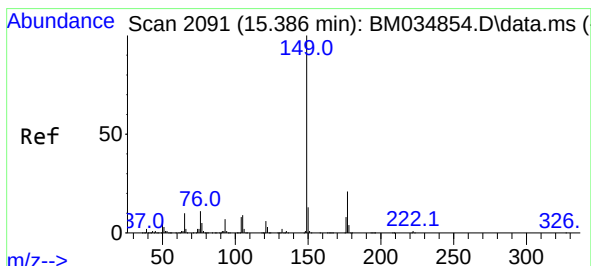
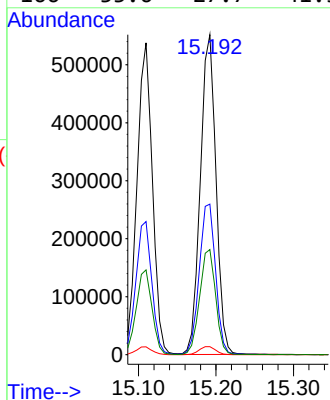
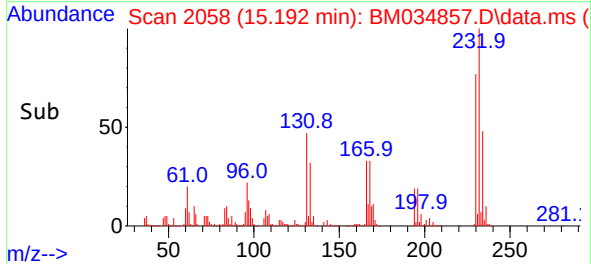
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



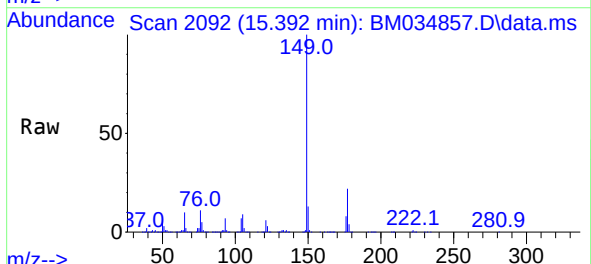
Tgt Ion:232 Resp: 77418
Ion Ratio Lower Upper
232 100
131 49.1 41.0 61.6
130 2.7 2.3 3.5
166 33.6 27.7 41.5

Manual Integrations
APPROVED

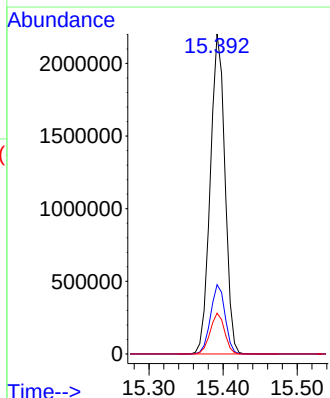
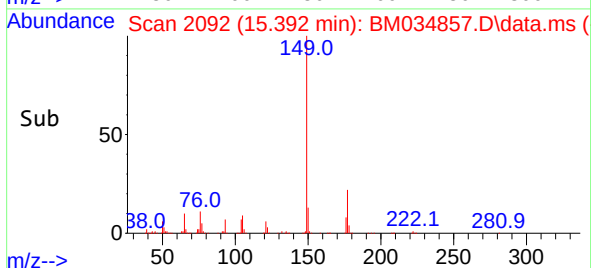
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

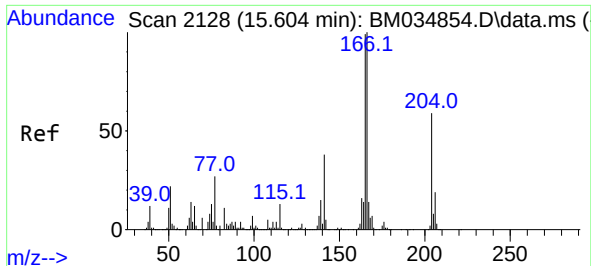


#60
Diethylphthalate
Concen: 74.707 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion:149 Resp: 3024417
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.7 10.1 15.1





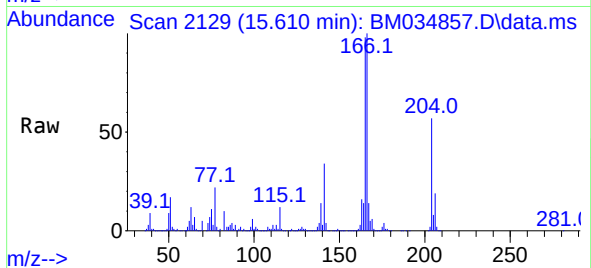
#61
4-Chlorophenyl-phenylether
Concen: 73.504 ng
RT: 15.610 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

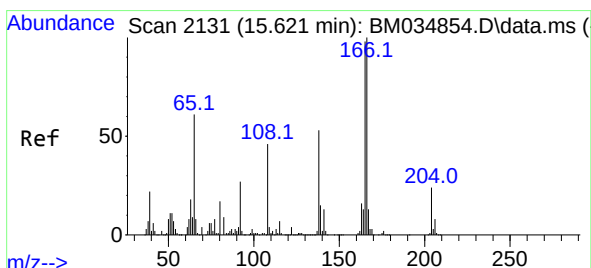
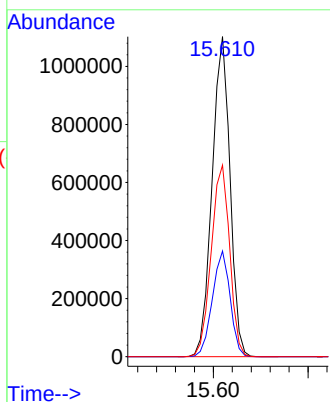
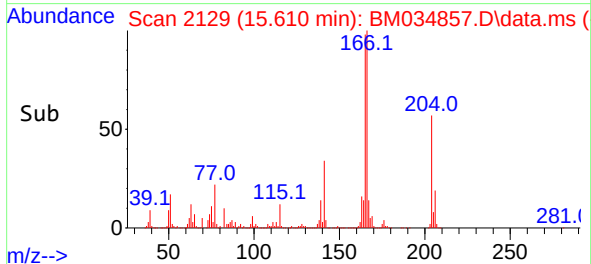


Tgt Ion:204 Resp: 1446314
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 59.9 51.2 76.8

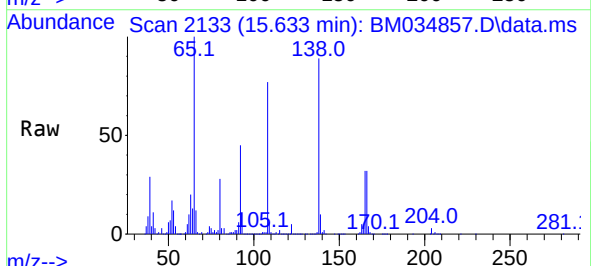
Manual Integrations

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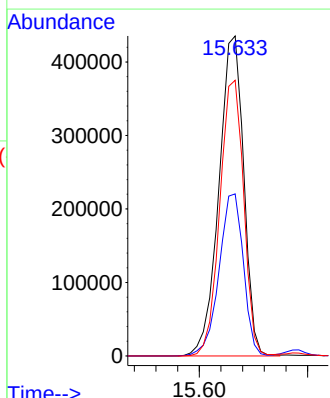
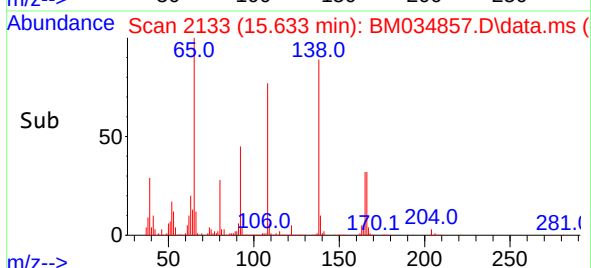
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

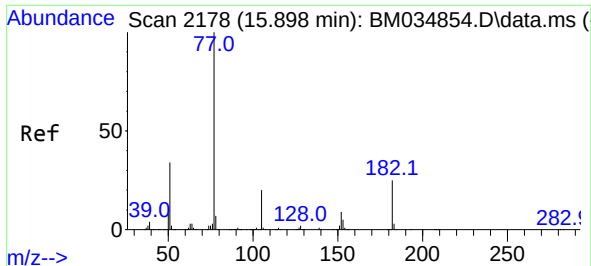


#62
4-Nitroaniline
Concen: 88.747 ng m
RT: 15.633 min Scan# 2133
Delta R.T. 0.012 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



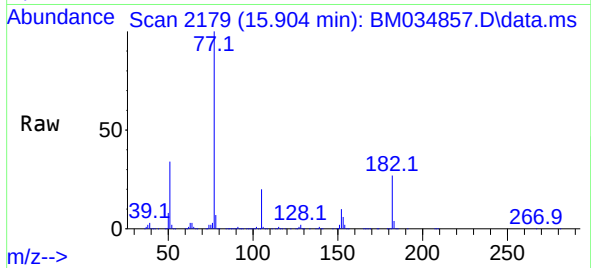
Tgt Ion:138 Resp: 693237
Ion Ratio Lower Upper
138 100
92 50.6 30.8 70.8
108 86.1 65.7 105.7





#63
Azobenzene
Concen: 70.768 ng
RT: 15.904 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

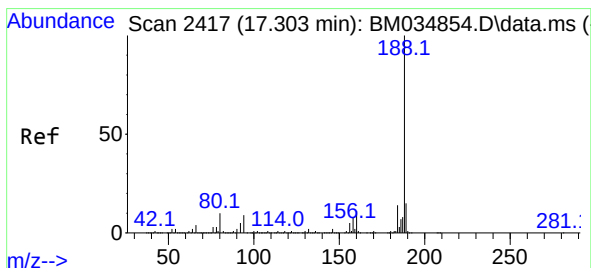
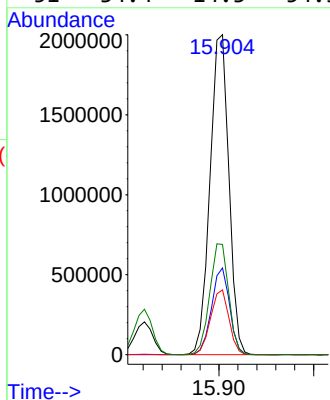
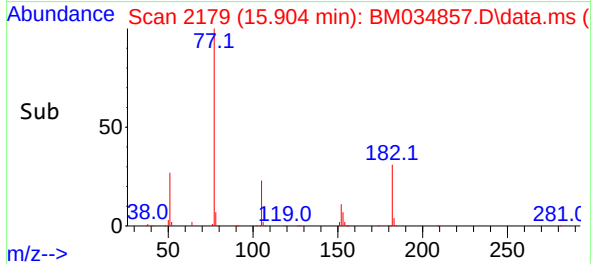
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 2762670
Ion Ratio Lower Upper
77 100
182 27.1 4.9 44.9
105 20.2 0.0 39.6
51 34.4 14.3 54.3

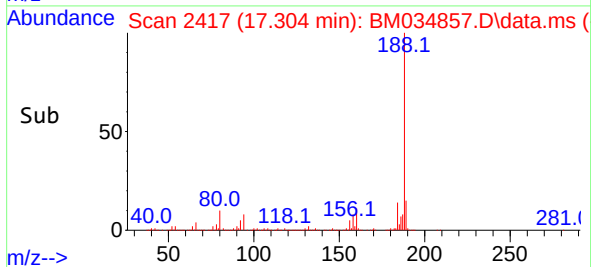
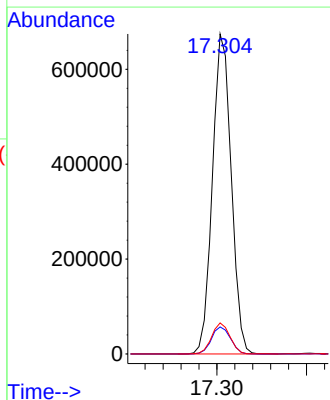
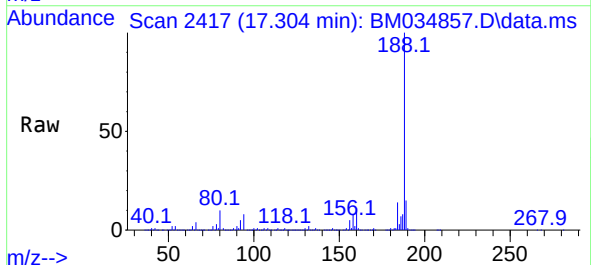
Manual Integrations
APPROVED

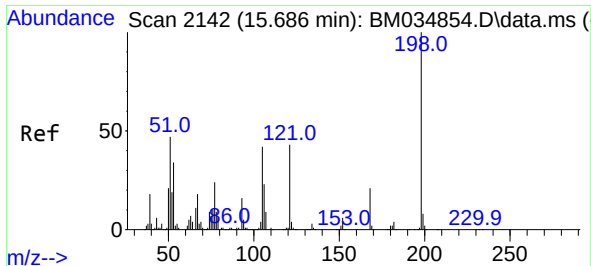
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

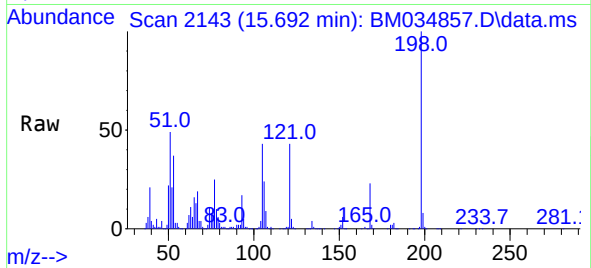
Tgt Ion:188 Resp: 979149
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 79.234 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

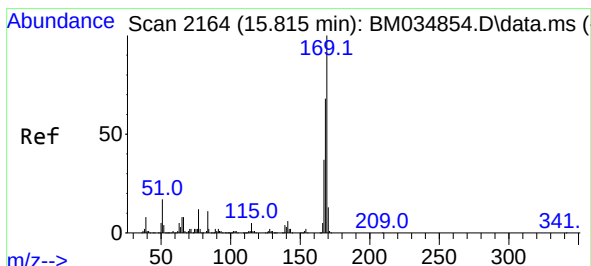
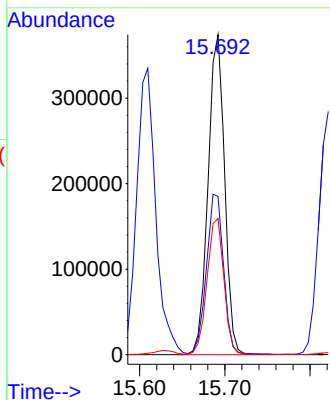
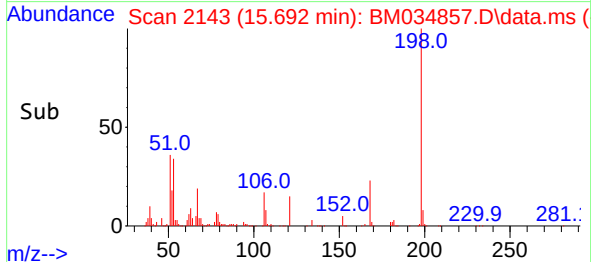
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



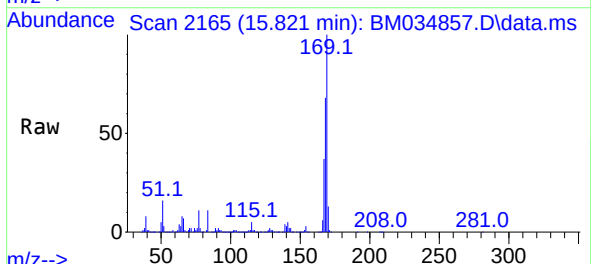
Tgt Ion:198 Resp: 504461
Ion Ratio Lower Upper
198 100
51 49.5 29.0 69.0
105 42.6 22.1 62.1

Manual Integrations
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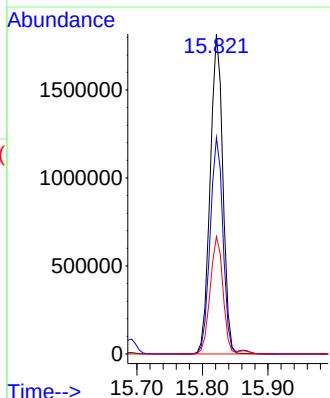
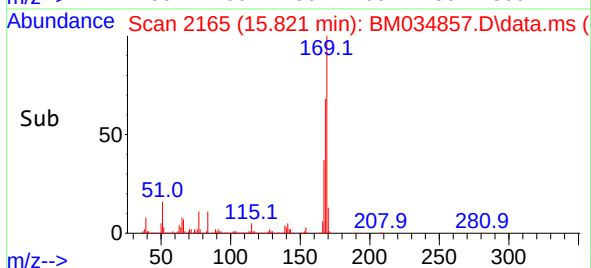
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

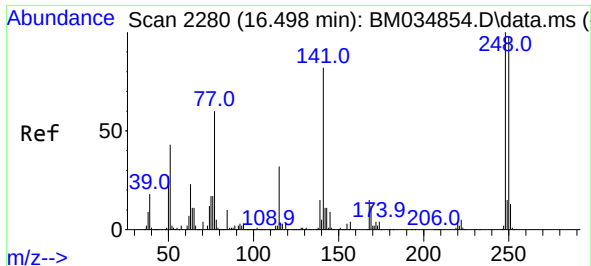


#66
n-Nitrosodiphenylamine
Concen: 78.468 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion:169 Resp: 2440939
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.7 29.4 44.0





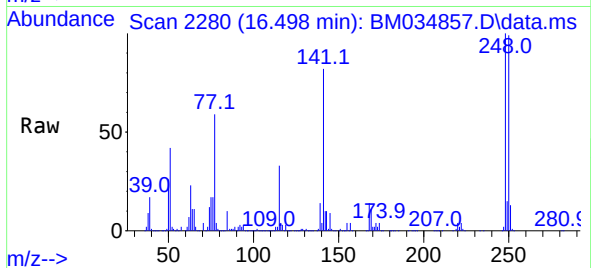
#67
4-Bromophenyl-phenylether
Concen: 75.266 ng
RT: 16.498 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

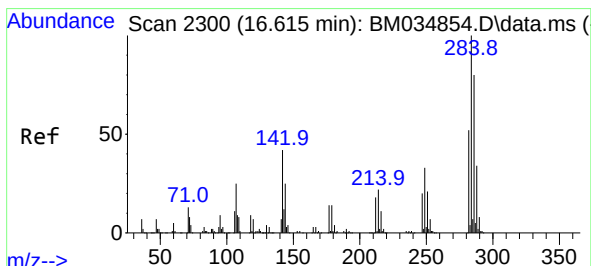
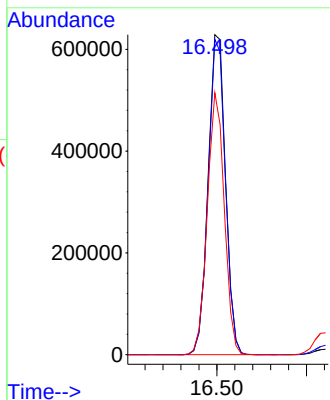
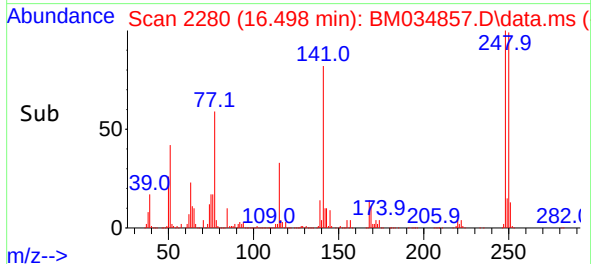


Tgt Ion:248 Resp: 847193
Ion Ratio Lower Upper
248 100
250 98.5 78.0 117.0
141 81.9 66.0 99.0

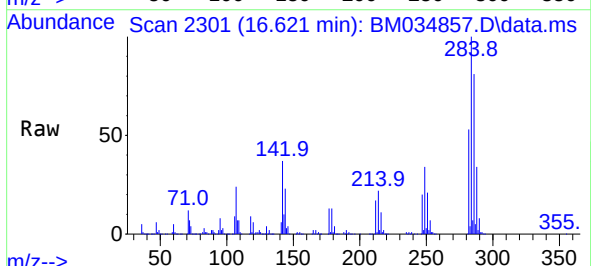
Manual Integrations

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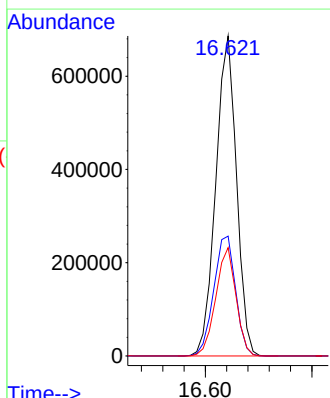
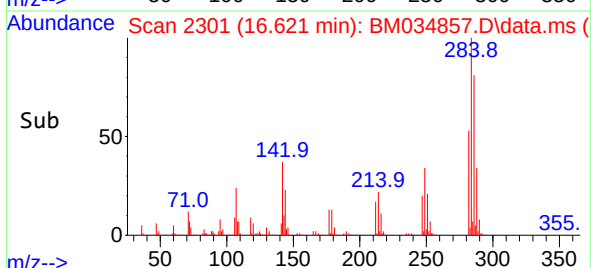
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

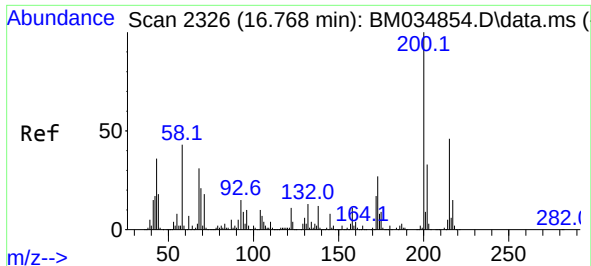


#68
Hexachlorobenzene
Concen: 73.651 ng
RT: 16.621 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



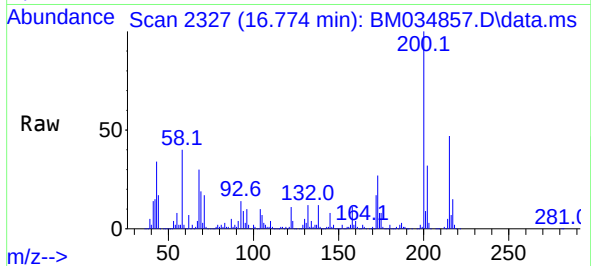
Tgt Ion:284 Resp: 924657
Ion Ratio Lower Upper
284 100
142 37.5 33.6 50.4
249 33.9 26.2 39.2





#69
Atrazine
Concen: 79.240 ng
RT: 16.774 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

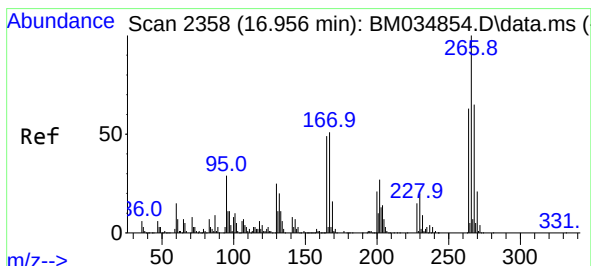
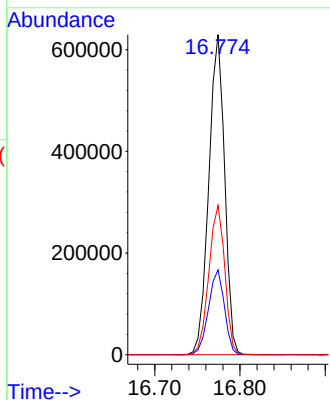
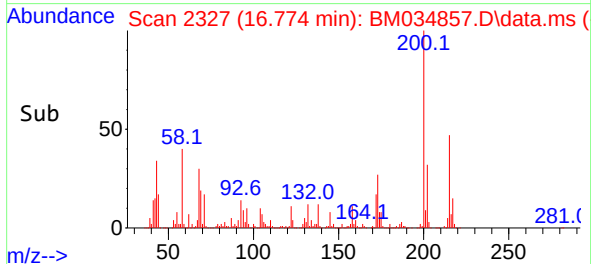
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



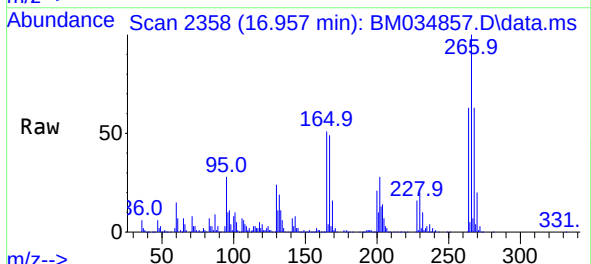
Tgt Ion:200 Resp: 812474
Ion Ratio Lower Upper
200 100
173 26.5 6.6 46.6
215 46.6 26.2 66.2

Manual Integrations
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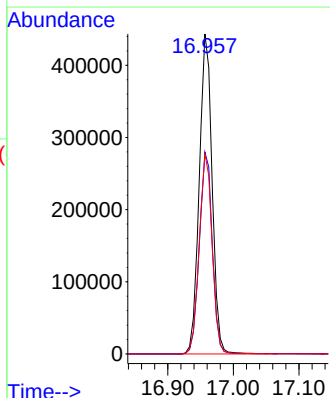
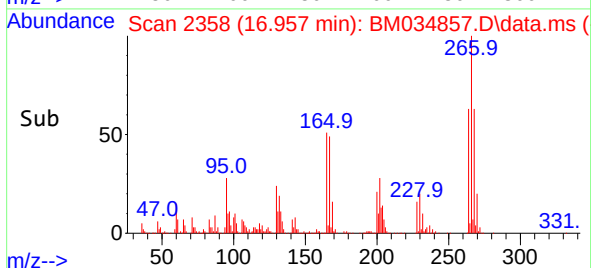
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

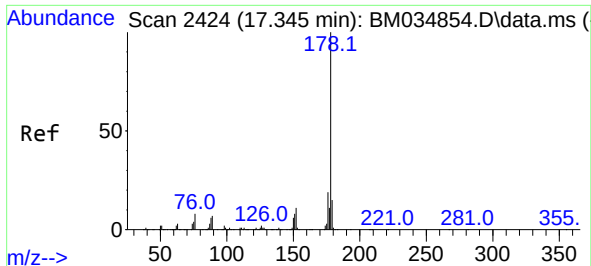


#70
Pentachlorophenol
Concen: 75.493 ng
RT: 16.957 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



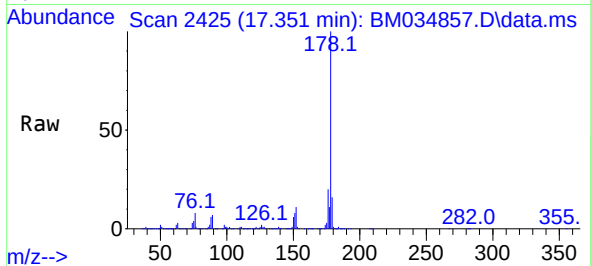
Tgt Ion:266 Resp: 606108
Ion Ratio Lower Upper
266 100
268 63.0 51.9 77.9
264 62.5 50.6 76.0





#71
Phenanthrene
Concen: 77.605 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

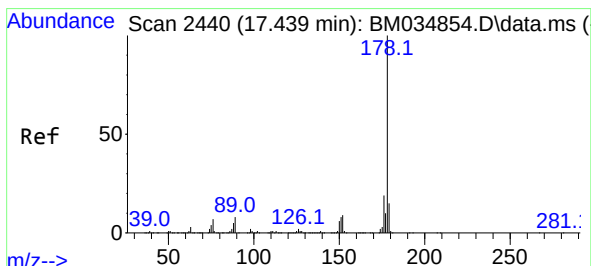
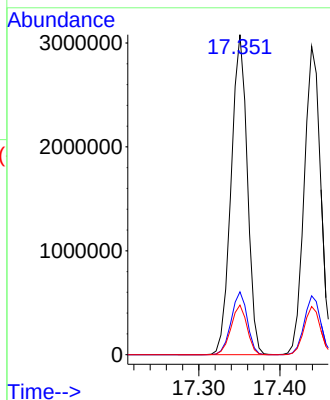
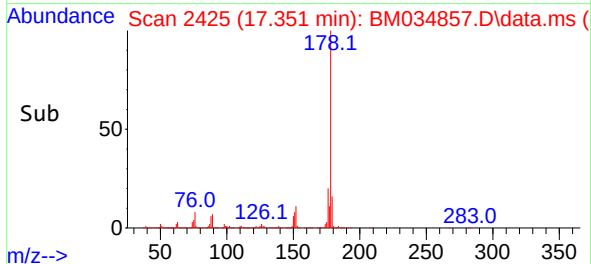
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



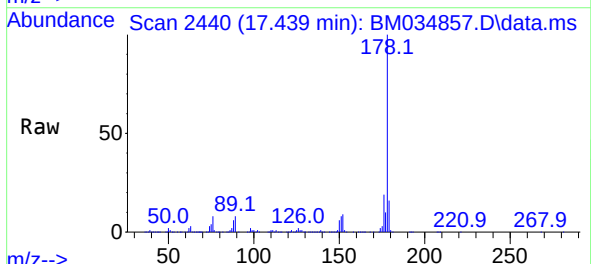
Tgt Ion:178 Resp: 425544
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.5 12.4 18.6

Manual Integrations
APPROVED

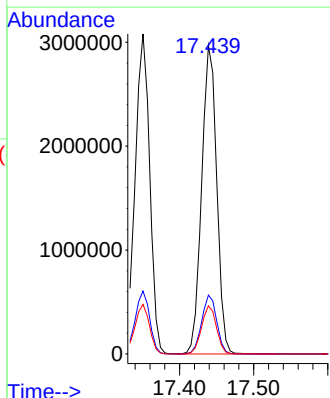
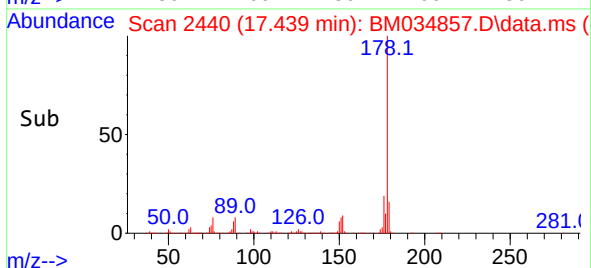
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

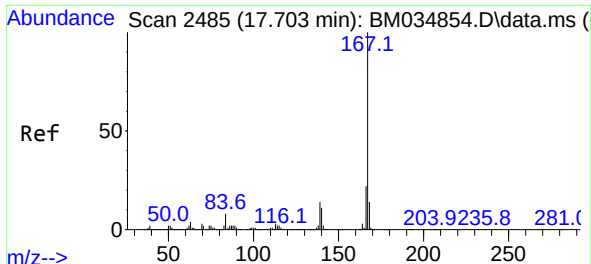


#72
Anthracene
Concen: 78.514 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



Tgt Ion:178 Resp: 4190472
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.6 12.2 18.2





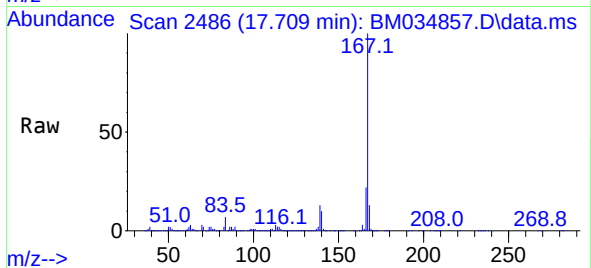
#73
 Carbazole
 Concen: 74.471 ng
 RT: 17.709 min Scan# 2485
 Delta R.T. 0.006 min
 Lab File: BM034857.D
 Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

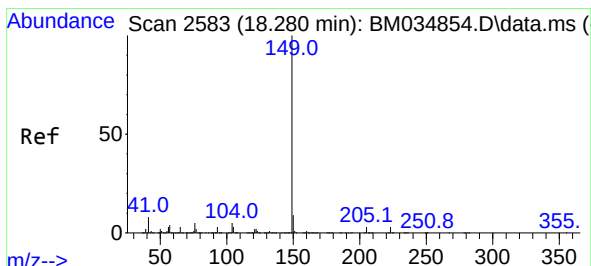
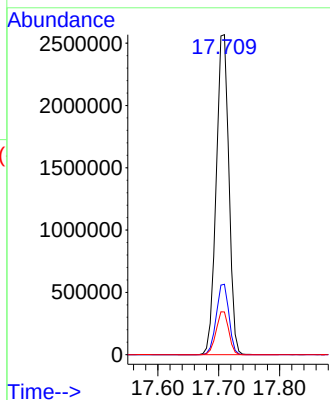
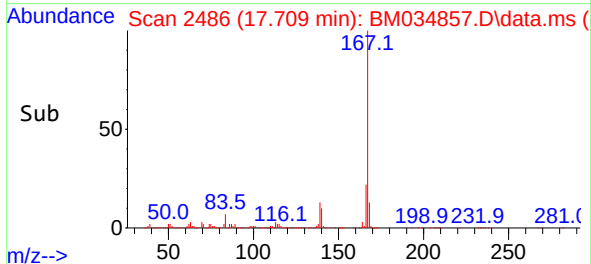


Tgt Ion:167 Resp: 370685
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.3 10.9 16.3

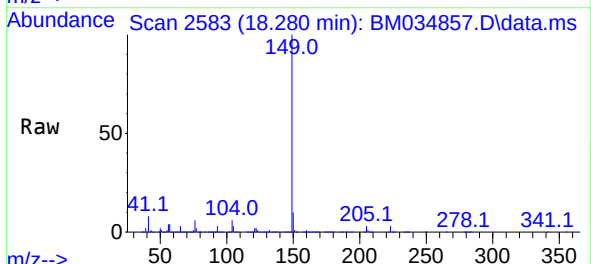
Manual Integrations

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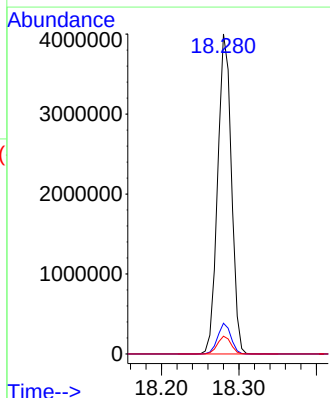
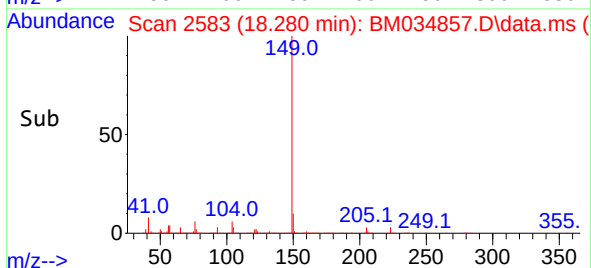
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

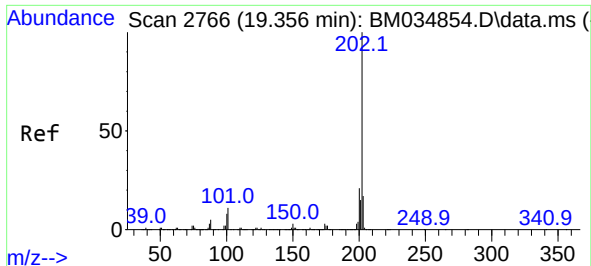


#74
 Di-n-butylphthalate
 Concen: 79.484 ng
 RT: 18.280 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BM034857.D
 Acq: 27 Apr 2022 17:35



Tgt Ion:149 Resp: 4918412
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.5 4.3 6.5





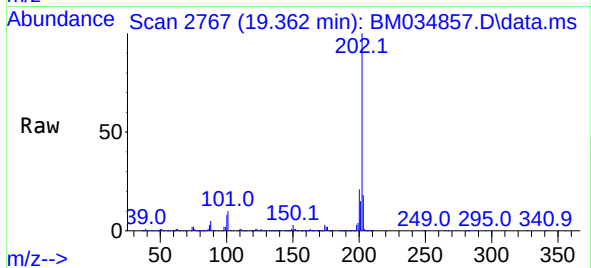
#75
Fluoranthene
Concen: 74.804 ng
RT: 19.362 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

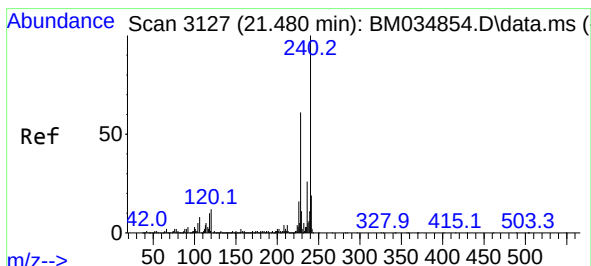
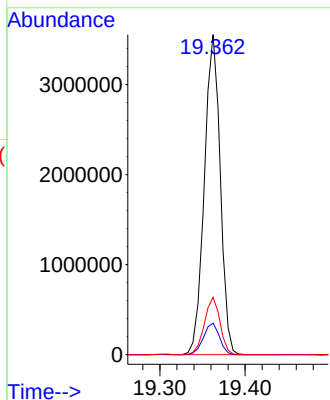
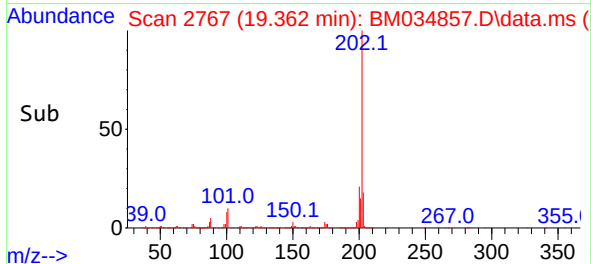


Tgt Ion:202 Resp: 459825
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.6
203 18.0 0.0 37.4

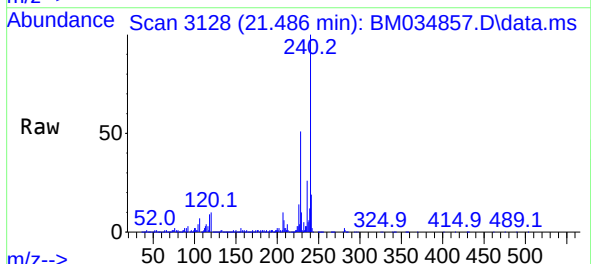
Manual Integrations

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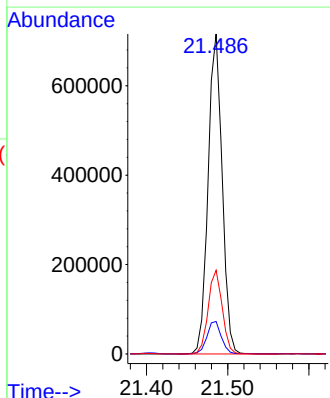
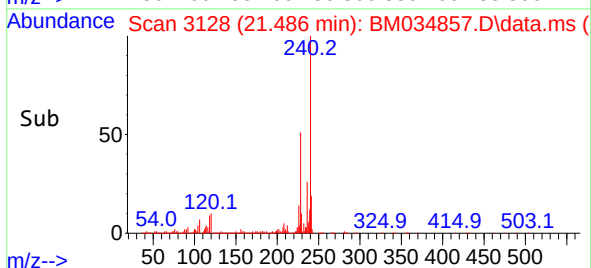
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

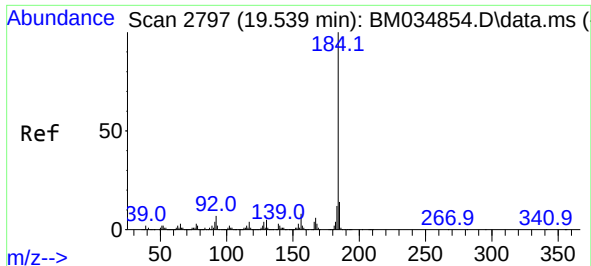


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.486 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



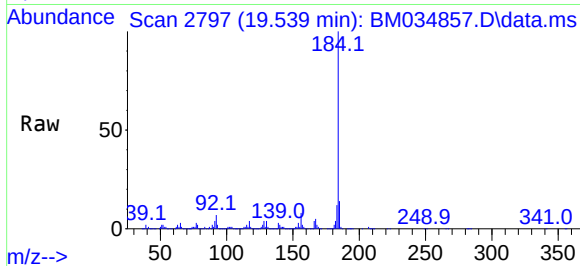
Tgt Ion:240 Resp: 857573
Ion Ratio Lower Upper
240 100
120 10.2 9.4 14.0
236 26.1 20.6 30.8





#77
Benzidine
Concen: 151.716 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

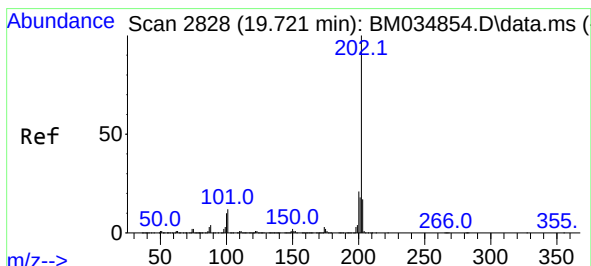
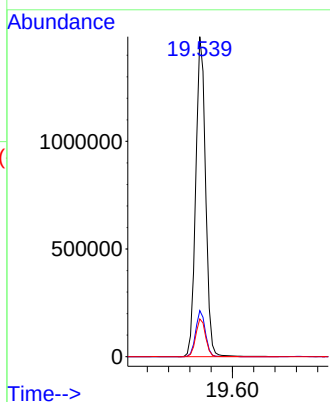
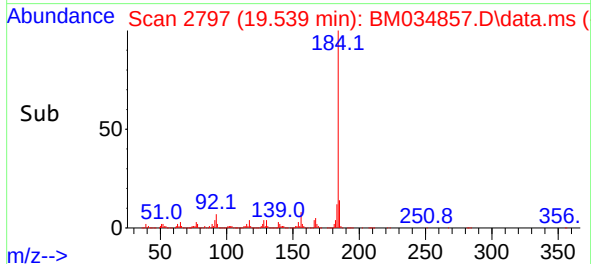
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



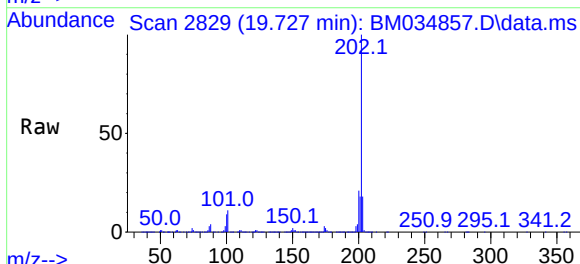
Tgt Ion:184 Resp: 1906640
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.8 9.5 14.3

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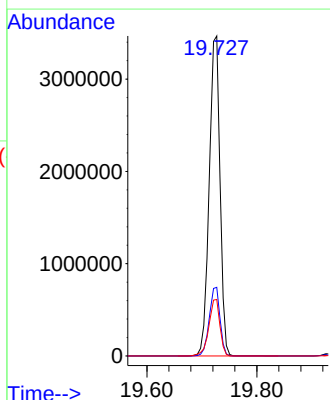
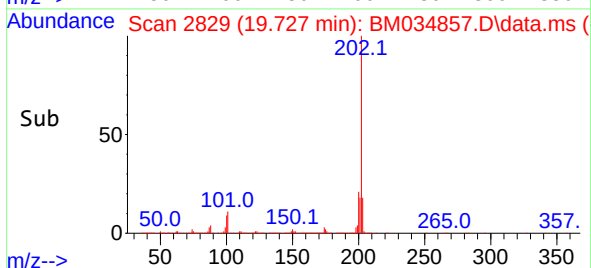
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

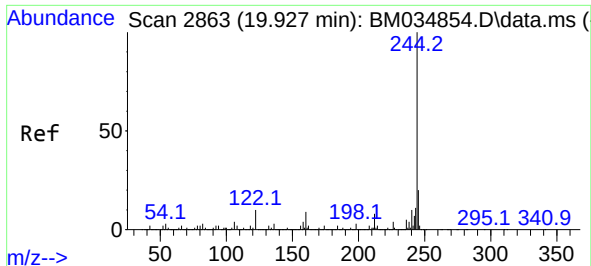


#78
Pyrene
Concen: 78.027 ng
RT: 19.727 min Scan# 2829
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



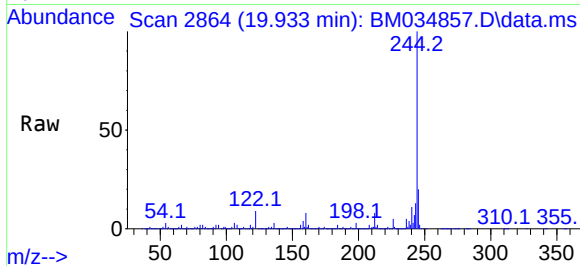
Tgt Ion:202 Resp: 4714454
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 148.416 ng
 RT: 19.933 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM034857.D
 Acq: 27 Apr 2022 17:35

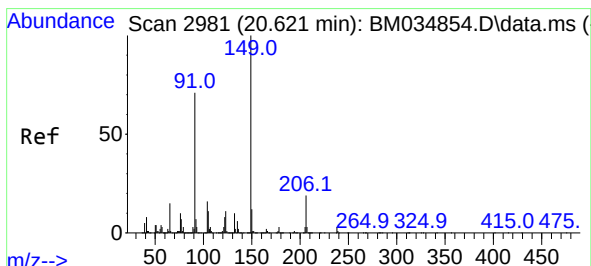
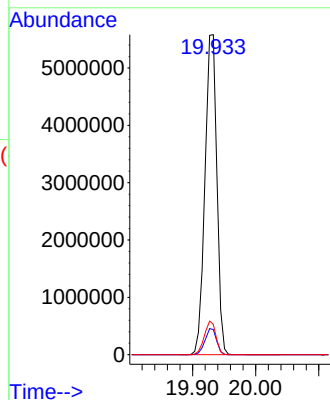
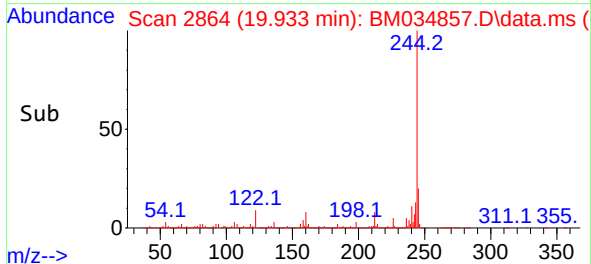
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



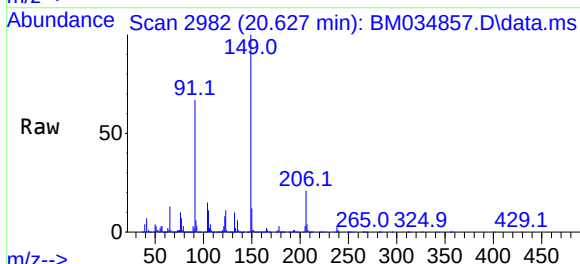
Tgt Ion:244 Resp: 732488
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 9.5 8.3 12.5

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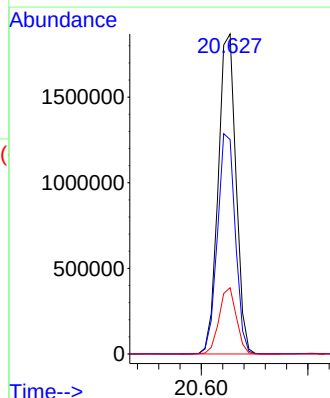
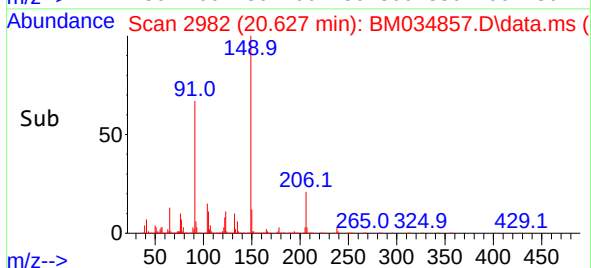
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

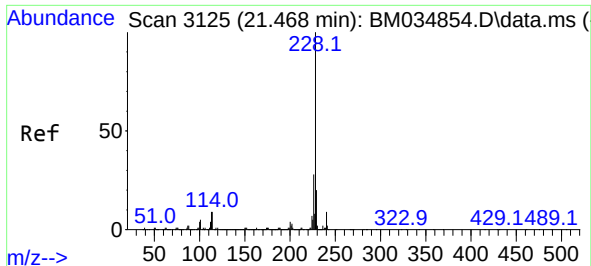


#80
 Butylbenzylphthalate
 Concen: 84.382 ng
 RT: 20.627 min Scan# 2982
 Delta R.T. 0.006 min
 Lab File: BM034857.D
 Acq: 27 Apr 2022 17:35



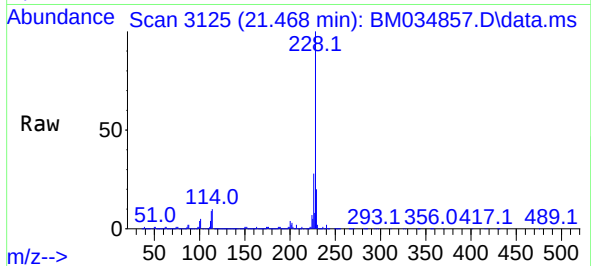
Tgt Ion:149 Resp: 2156193
 Ion Ratio Lower Upper
 149 100
 91 67.0 56.6 85.0
 206 20.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 83.635 ng
RT: 21.468 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

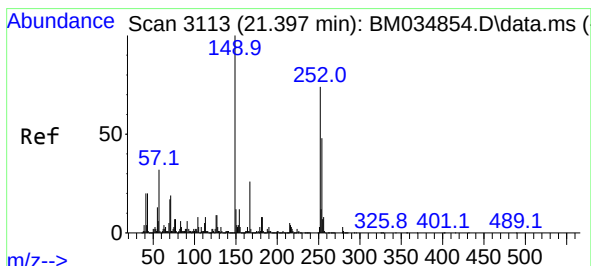
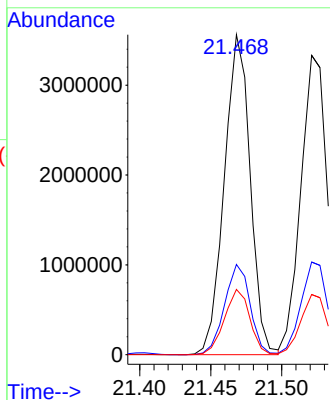
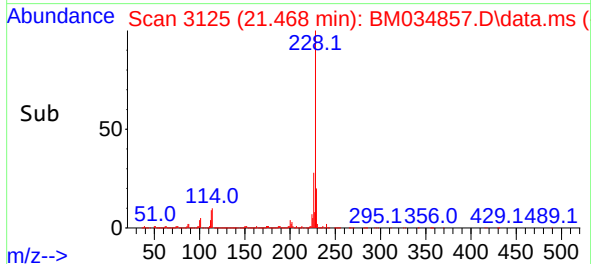
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



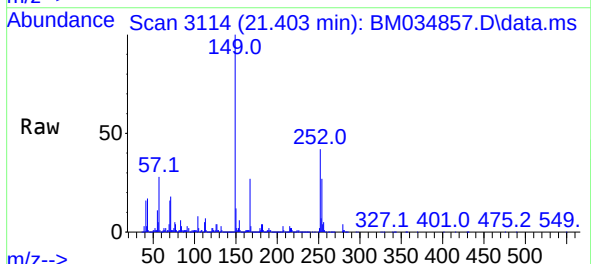
Tgt Ion:228 Resp: 452689
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.4 15.8 23.6

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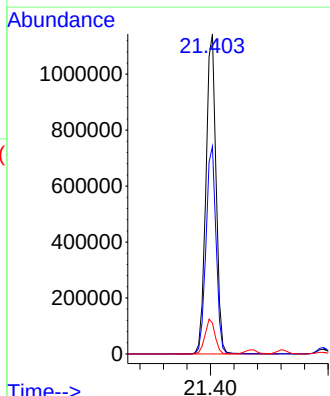
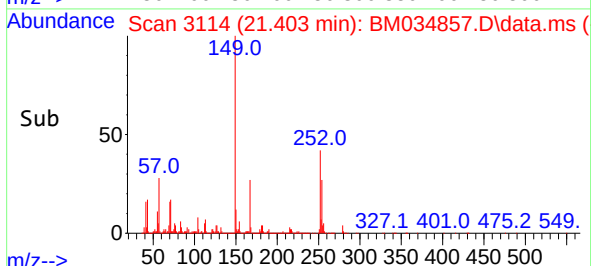
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

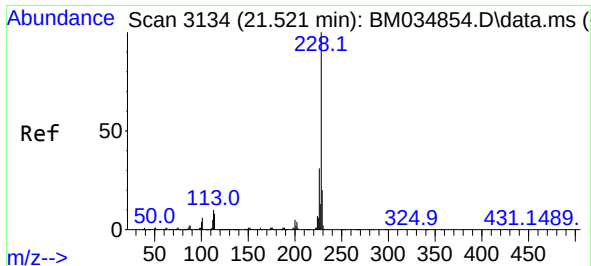


#82
3,3'-Dichlorobenzidine
Concen: 75.415 ng
RT: 21.403 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



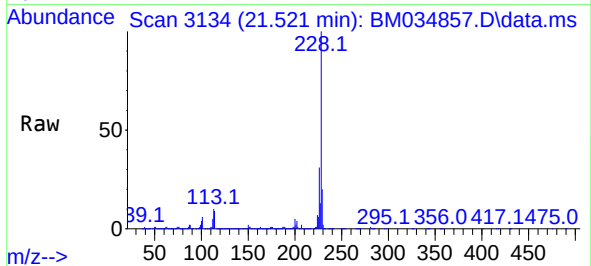
Tgt Ion:252 Resp: 1363385
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 9.7 9.4 14.0





#83
Chrysene
Concen: 77.892 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

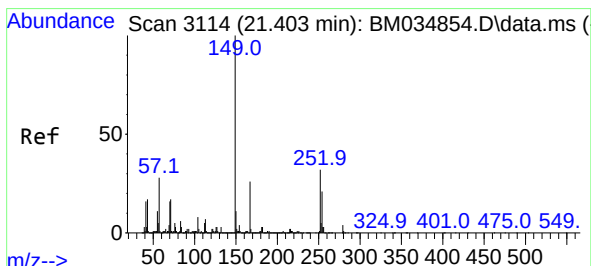
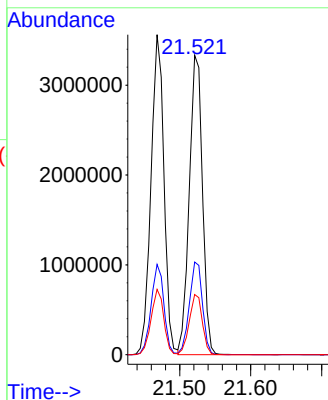
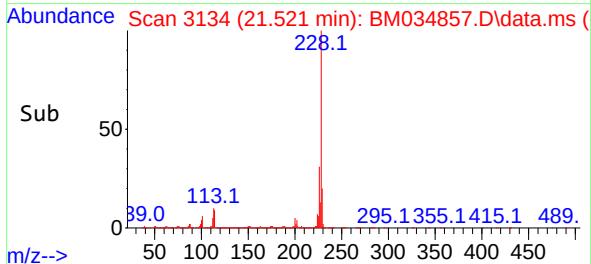
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



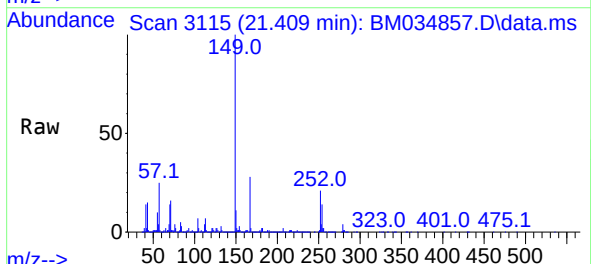
Tgt Ion:228 Resp: 4305349
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 20.1 15.8 23.8

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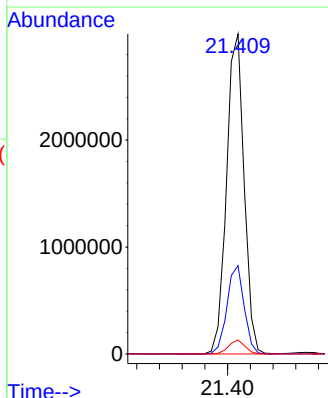
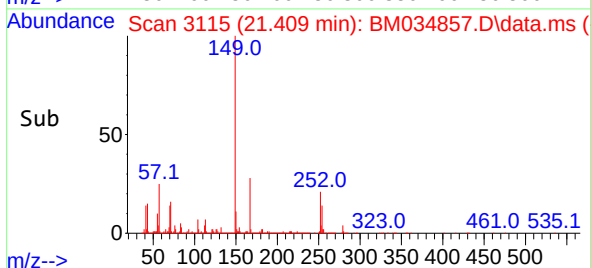
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

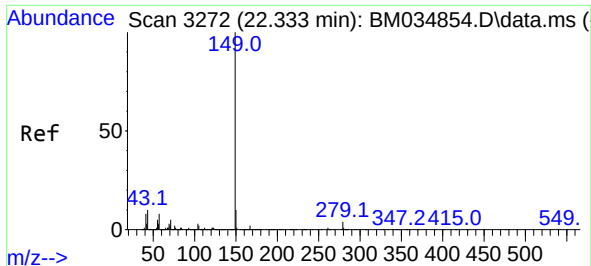


#84
Bis(2-ethylhexyl)phthalate
Concen: 84.860 ng
RT: 21.409 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



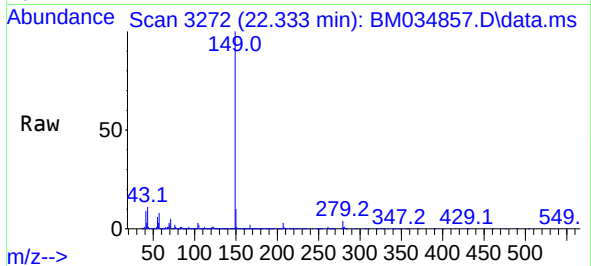
Tgt Ion:149 Resp: 3202068
Ion Ratio Lower Upper
149 100
167 27.6 21.1 31.7
279 4.4 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 87.600 ng
RT: 22.333 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

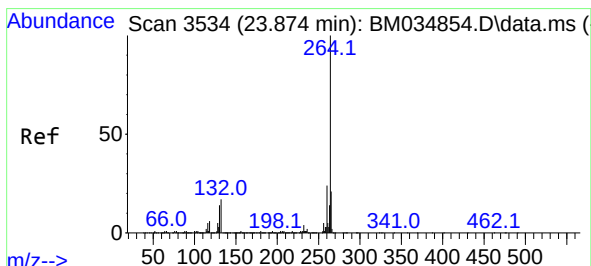
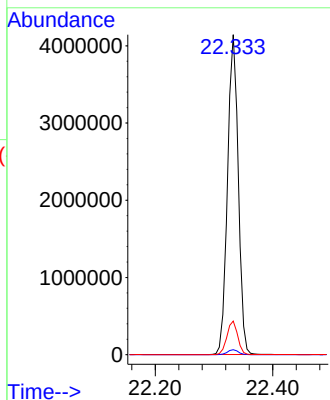
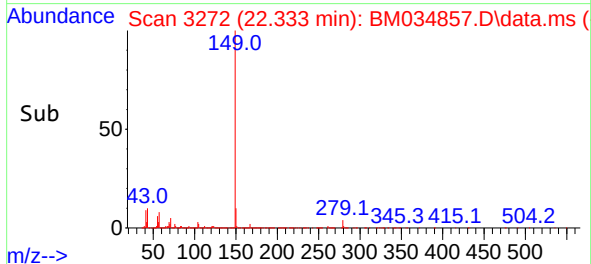
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 5246934
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 8.6 12.8

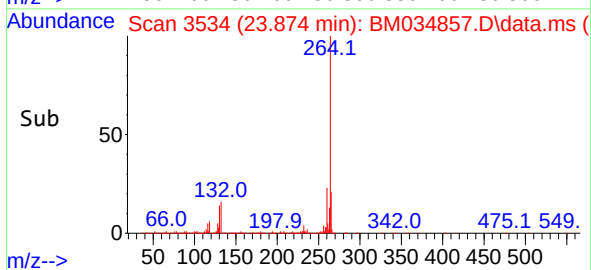
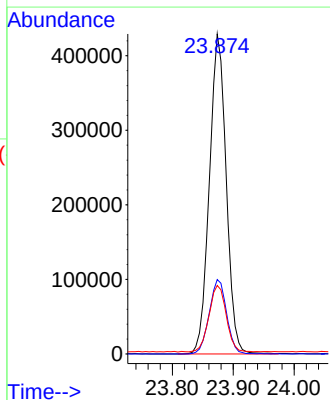
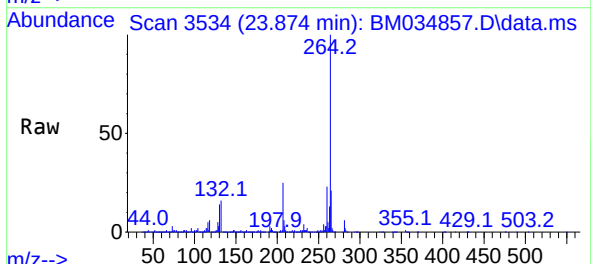
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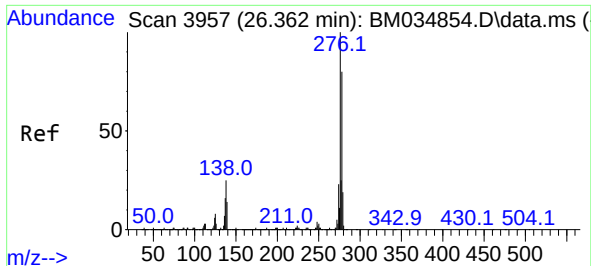
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.874 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Tgt Ion:264 Resp: 823927
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 21.4 17.5 26.3





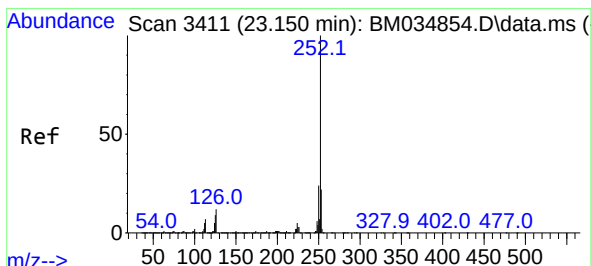
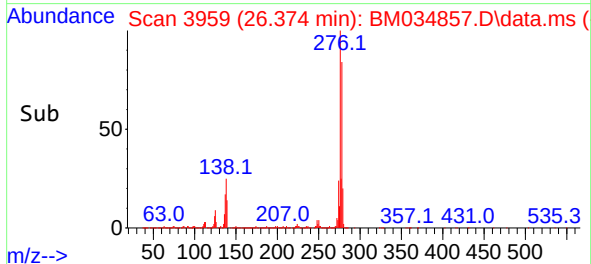
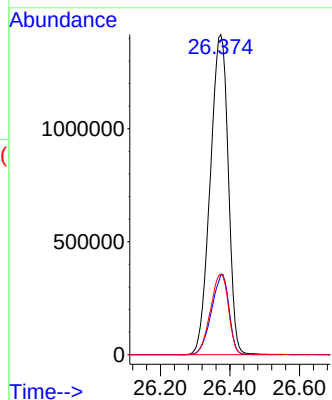
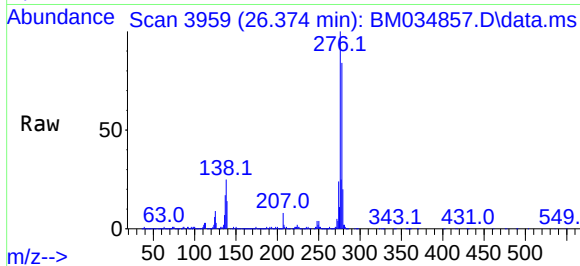
#87
Indeno(1,2,3-cd)pyrene
Concen: 96.133 ng
RT: 26.374 min Scan# 3959
Delta R.T. 0.012 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:276 Resp: 5095290
Ion Ratio Lower Upper
276 100
138 24.4 20.2 30.4
277 25.3 20.2 30.2

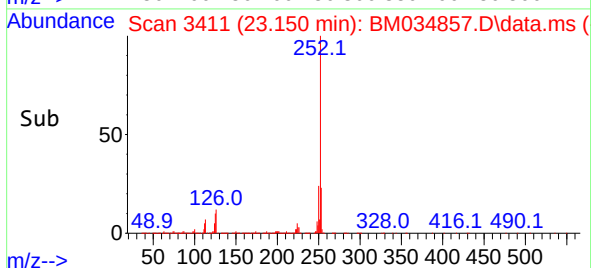
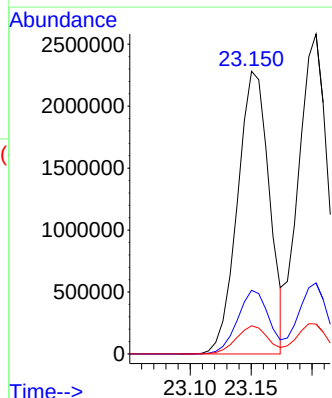
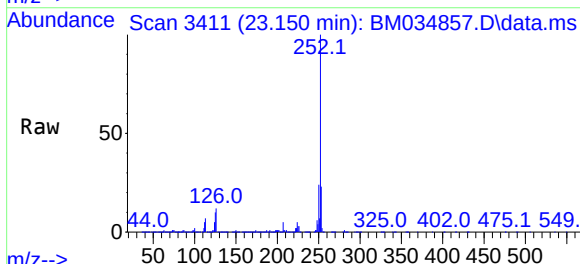
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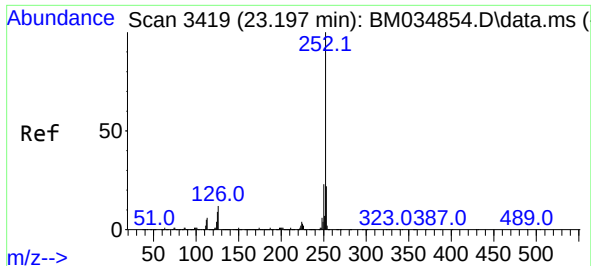
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#88
Benzo(b)fluoranthene
Concen: 84.281 ng
RT: 23.150 min Scan# 3411
Delta R.T. 0.000 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

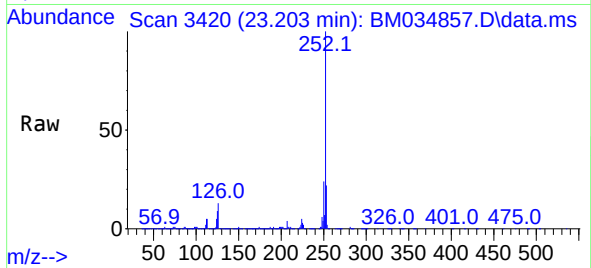
Tgt Ion:252 Resp: 4152453
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.0 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 82.530 ng
RT: 23.203 min Scan# 3419
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

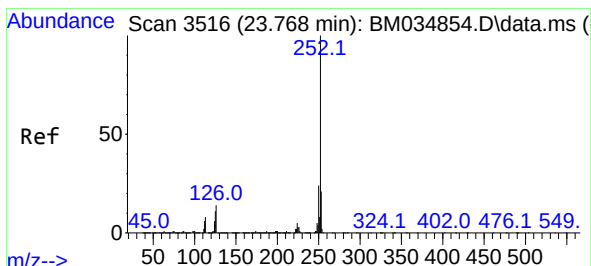
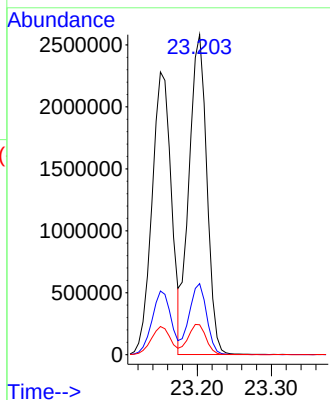
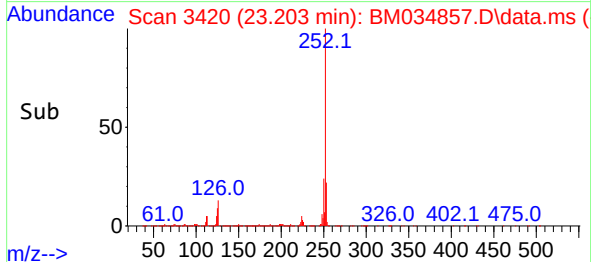
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



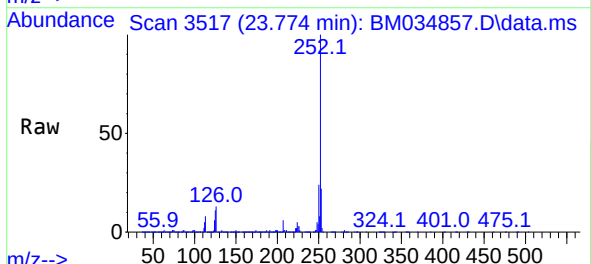
Tgt Ion:252 Resp: 4307388
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.4 7.6 11.4

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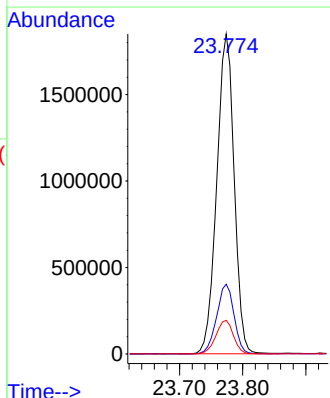
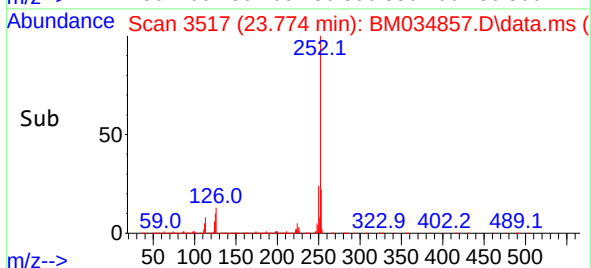
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

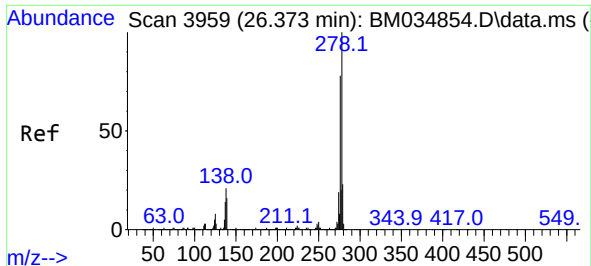


#90
Benzo(a)pyrene
Concen: 84.829 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.006 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35



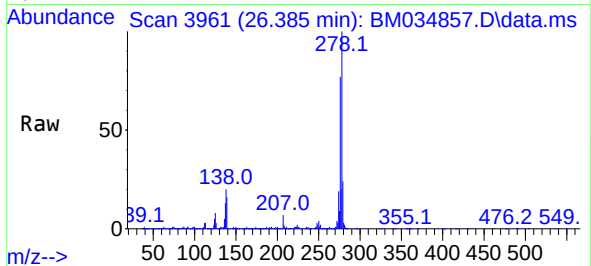
Tgt Ion:252 Resp: 3543085
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.5 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 99.233 ng
RT: 26.385 min Scan# 3959
Delta R.T. 0.012 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

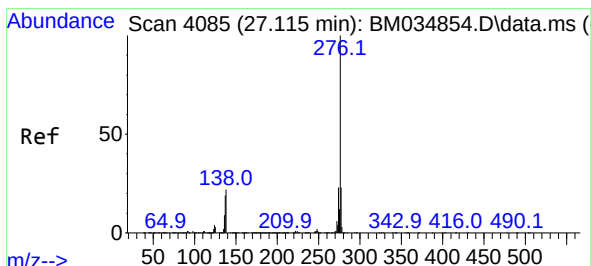
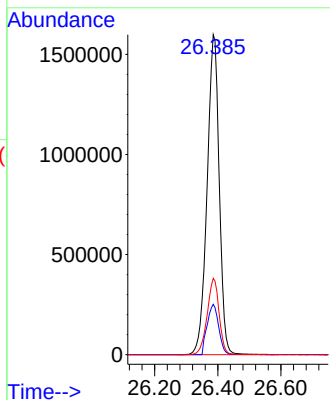
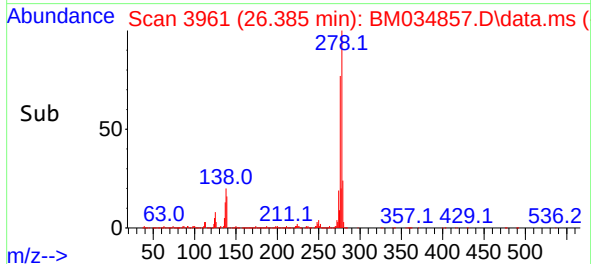
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:278 Resp: 426466
Ion Ratio Lower Upper
278 100
139 15.7 12.9 19.3
279 23.9 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#92
Benzo(g,h,i)perylene
Concen: 91.619 ng
RT: 27.132 min Scan# 4088
Delta R.T. 0.018 min
Lab File: BM034857.D
Acq: 27 Apr 2022 17:35

Tgt Ion:276 Resp: 4075487
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 21.1 17.6 26.4

