

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034852.D
 Acq On : 27 Apr 2022 14:35
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 01:11:52 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	170078	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	684532	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	430468	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	886559	20.000	ng	0.00
76) Chrysene-d12	21.480	240	884377	20.000	ng	0.00
86) Perylene-d12	23.874	264	912704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	190586	20.103	ng	0.00
7) Phenol-d6	7.087	99	244995	18.049	ng	0.00
23) Nitrobenzene-d5	9.086	82	238480	16.962	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	84828	14.620	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	563349	17.883	ng	0.00
79) Terphenyl-d14	19.921	244	845297	16.608	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	40279	9.390	ng	99
3) Pyridine	3.804	79	108513m	9.349	ng	
4) n-Nitrosodimethylamine	3.716	42	51595m	9.362	ng	
6) Aniline	7.251	93	139795	9.012	ng	99
8) 2-Chlorophenol	7.492	128	108342	9.770	ng	99
9) Benzaldehyde	7.063	77	88430m	12.092	ng	
10) Phenol	7.116	94	127097	9.414	ng	100
11) bis(2-Chloroethyl)ether	7.351	93	93520	8.440	ng	98
12) 1,3-Dichlorobenzene	7.822	146	120928	9.614	ng	99
13) 1,4-Dichlorobenzene	7.969	146	126256	9.805	ng	99
14) 1,2-Dichlorobenzene	8.286	146	119729	9.538	ng	99
15) Benzyl Alcohol	8.169	79	91858	8.503	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.469	45	158992	10.455	ng	97
17) 2-Methylphenol	8.369	107	85094	9.000	ng	98
18) Hexachloroethane	9.016	117	44819	9.437	ng	95
19) n-Nitroso-di-n-propyla...	8.739	70	81133	8.263	ng	99
20) 3+4-Methylphenols	8.698	107	116344	8.897	ng	99
22) Acetophenone	8.751	105	160133	9.116	ng	# 99
24) Nitrobenzene	9.128	77	122550	9.336	ng	98
25) Isophorone	9.657	82	199558	8.482	ng	99
26) 2-Nitrophenol	9.845	139	47439	8.149	ng	94
27) 2,4-Dimethylphenol	9.904	122	80917	8.877	ng	94
28) bis(2-Chloroethoxy)met...	10.139	93	118096	7.840	ng	100
29) 2,4-Dichlorophenol	10.380	162	94014	8.877	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	108225	8.990	ng	100
31) Naphthalene	10.786	128	344144	9.650	ng	99
32) Benzoic acid	9.975	122	56607m	7.510	ng	
33) 4-Chloroaniline	10.886	127	136105	9.675	ng	99
34) Hexachlorobutadiene	11.080	225	67378	8.836	ng	99
35) Caprolactam	11.645	113	26639	7.236	ng	95
36) 4-Chloro-3-methylphenol	12.010	107	98913	8.150	ng	97
37) 2-Methylnaphthalene	12.392	142	238808	9.384	ng	99
38) 1-Methylnaphthalene	12.610	142	233215	9.369	ng	97
40) 1,2,4,5-Tetrachloroben...	12.763	216	111060	8.549	ng	98
41) Hexachlorocyclopentadiene	12.751	237	63008	8.377	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	74280	8.282	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	84321	8.759	ng	95
46) 1,1'-Biphenyl	13.404	154	312469	9.520	ng	98
47) 2-Chloronaphthalene	13.439	162	241014	9.566	ng	98
48) 2-Nitroaniline	13.633	65	64904	8.427	ng	93
49) Acenaphthylene	14.286	152	367862	9.368	ng	99
50) Dimethylphthalate	14.021	163	309433	9.445	ng	99
51) 2,6-Dinitrotoluene	14.133	165	60250	8.966	ng	98
52) Acenaphthene	14.627	154	249859	9.447	ng	98
53) 3-Nitroaniline	14.457	138	63310	9.390	ng	# 96
54) 2,4-Dinitrophenol	14.662	184	30288	8.044	ng	97
55) Dibenzofuran	14.962	168	372444	9.449	ng	99
56) 4-Nitrophenol	14.757	139	52611	9.626	ng	98
57) 2,4-Dinitrotoluene	14.915	165	78226	8.612	ng	91
58) Fluorene	15.609	166	302800	9.463	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	71816	8.273	ng	97
60) Diethylphthalate	15.380	149	316376	9.412	ng	98
61) 4-Chlorophenyl-phenyle...	15.604	204	140400	8.594	ng	98
62) 4-Nitroaniline	15.615	138	65793	10.144	ng	97
63) Azobenzene	15.898	77	286219	8.830	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	42324	7.342	ng	93
66) n-Nitrosodiphenylamine	15.815	169	253648	9.005	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	82547	8.100	ng	99
68) Hexachlorobenzene	16.615	284	94516	8.315	ng	100
69) Atrazine	16.762	200	81501	8.779	ng	96
70) Pentachlorophenol	16.951	266	55029	7.570	ng	97
71) Phenanthrene	17.345	178	476798	9.603	ng	100
72) Anthracene	17.433	178	448241	9.276	ng	99
73) Carbazole	17.703	167	416363	9.238	ng	100
74) Di-n-butylphthalate	18.280	149	500009	8.924	ng	100
75) Fluoranthene	19.356	202	514576	9.245	ng	99
77) Benzidine	19.539	184	243086	18.757	ng	99
78) Pyrene	19.721	202	543620	8.725	ng	100
80) Butylbenzylphthalate	20.621	149	223662	8.488	ng	98
81) Benzo(a)anthracene	21.462	228	564099	10.106	ng	99
82) 3,3'-Dichlorobenzidine	21.397	252	153499	8.233	ng	99
83) Chrysene	21.515	228	539791	9.470	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	349411	8.979	ng	98
85) Di-n-octyl phthalate	22.327	149	570481	9.236	ng	99
87) Indeno(1,2,3-cd)pyrene	26.350	276	642378	10.941	ng	99
88) Benzo(b)fluoranthene	23.144	252	527651	9.668	ng	98
89) Benzo(k)fluoranthene	23.191	252	541907	9.373	ng	98
90) Benzo(a)pyrene	23.762	252	438898	9.486	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	543843	11.424	ng	100
92) Benzo(g,h,i)perylene	27.109	276	520744	10.568	ng	98

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

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Manual Integrations

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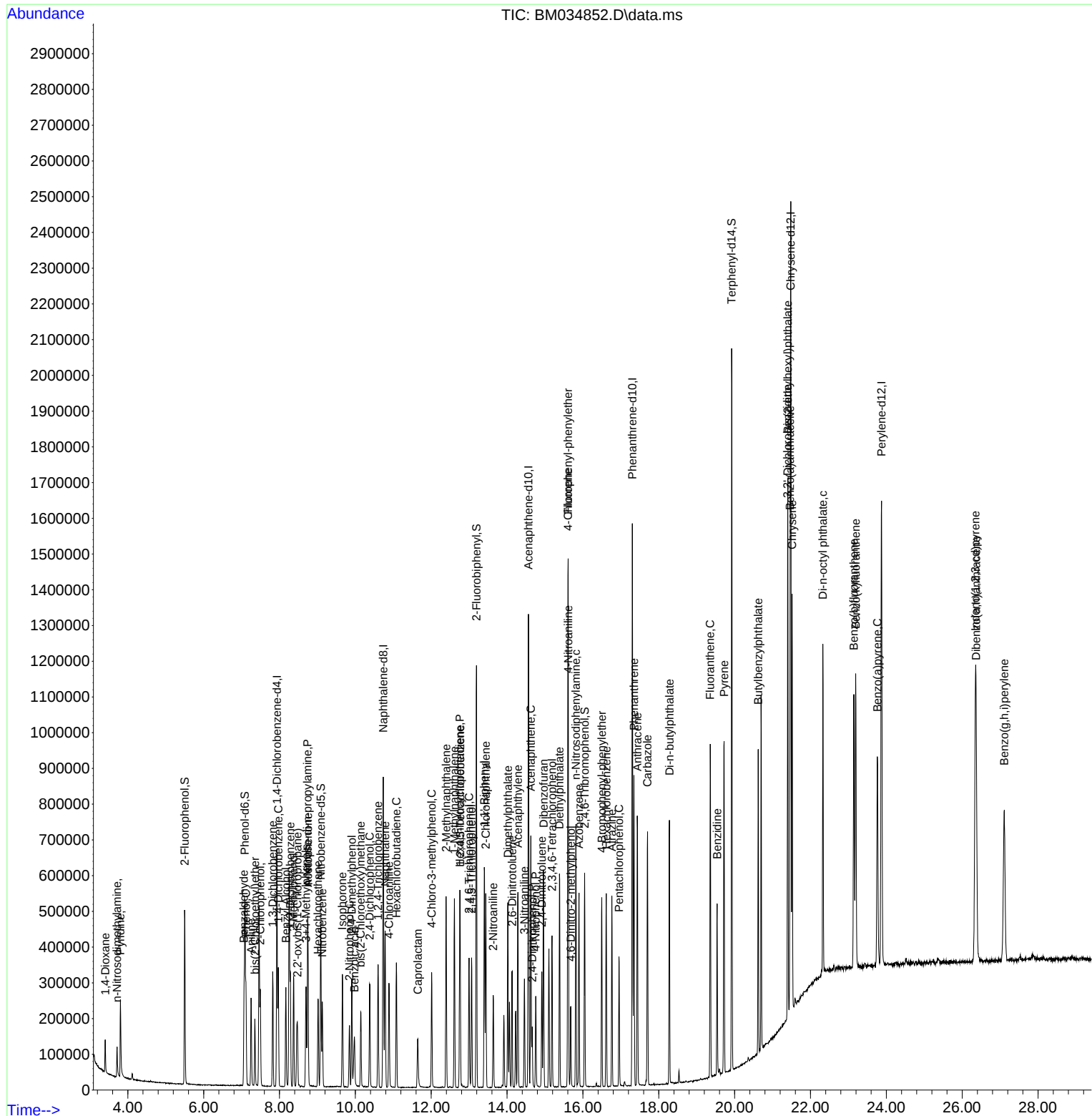
Quant Time: Apr 28 01:11:52 2022

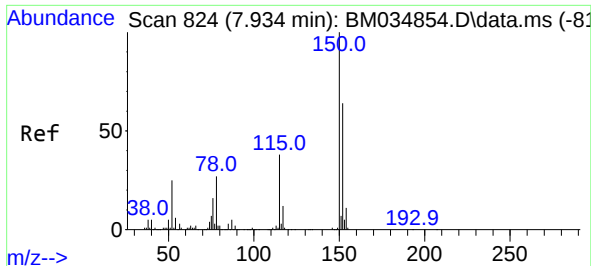
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QLast Update : Thu Apr 28 01:07:19 2022

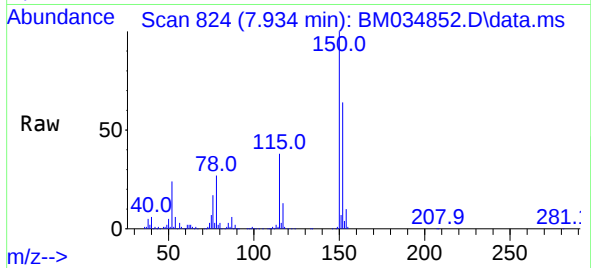
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

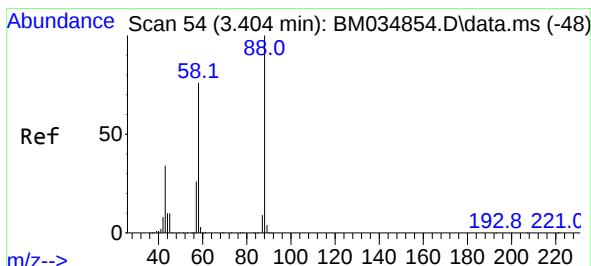
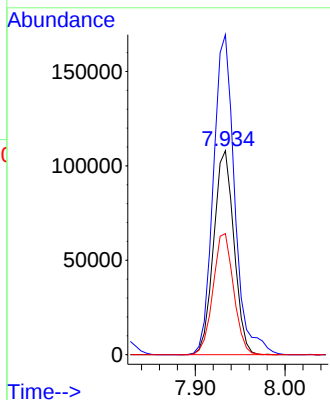
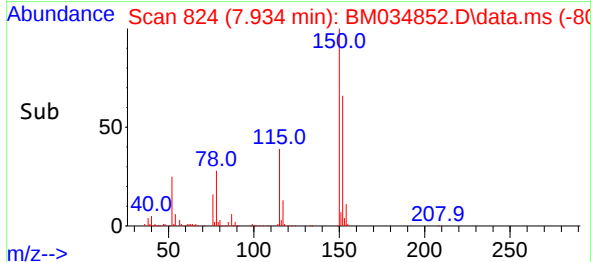
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



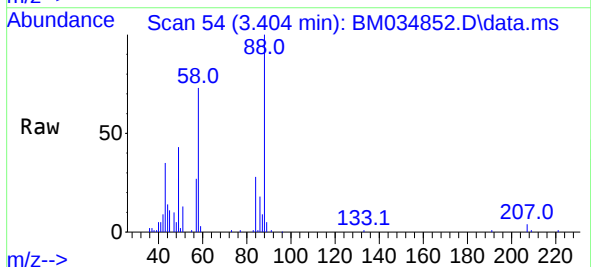
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Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 59.3 47.9 71.9

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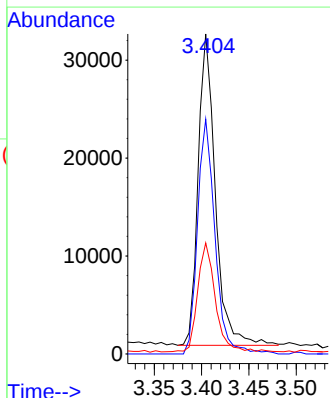
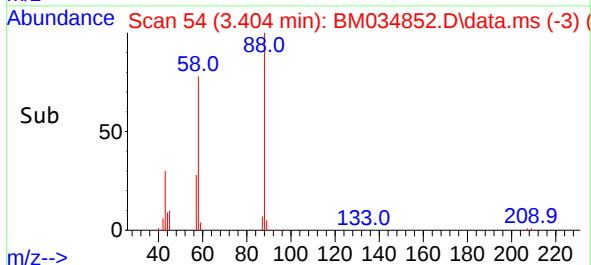
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

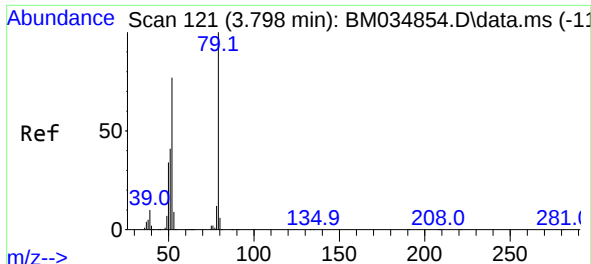


#2
1,4-Dioxane
Concen: 9.390 ng
RT: 3.404 min Scan# 54
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



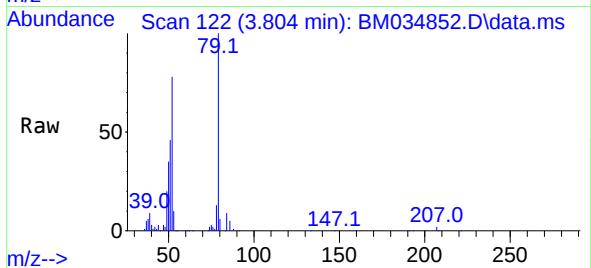
Tgt Ion: 88 Resp: 40279
Ion Ratio Lower Upper
88 100
58 76.9 62.3 93.5
43 35.7 28.7 43.1





#3
Pyridine
Concen: 9.349 ng m
RT: 3.804 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

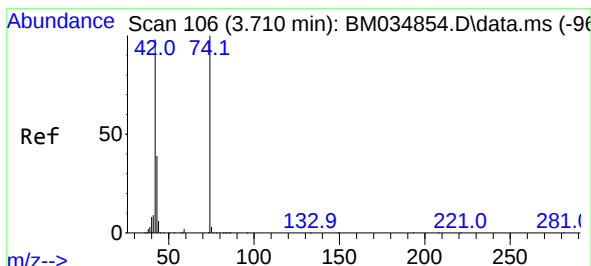
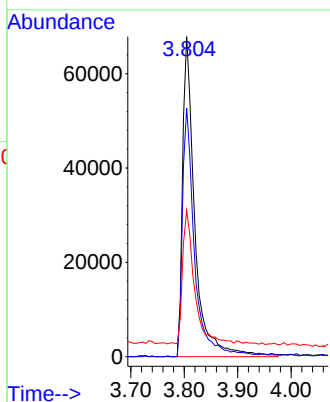
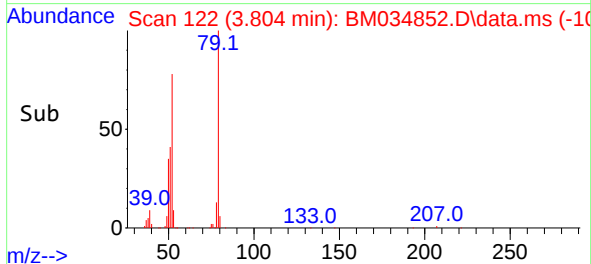
Instrument :
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ClientSampleId :
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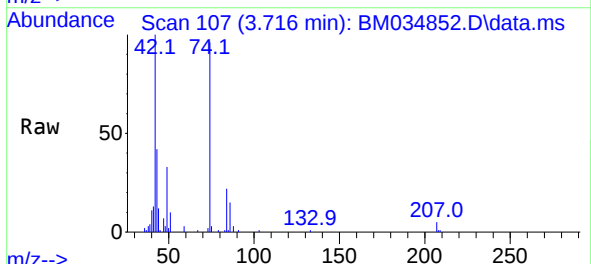
Tgt Ion: 79 Resp: 10851
Ion Ratio Lower Upper
79 100
52 77.7 61.9 92.9
51 45.7 33.5 50.3

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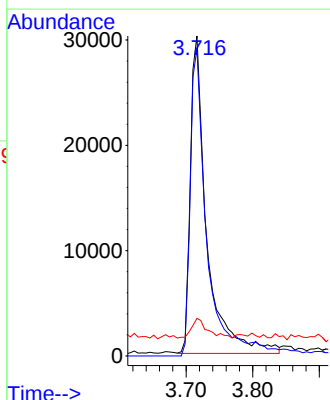
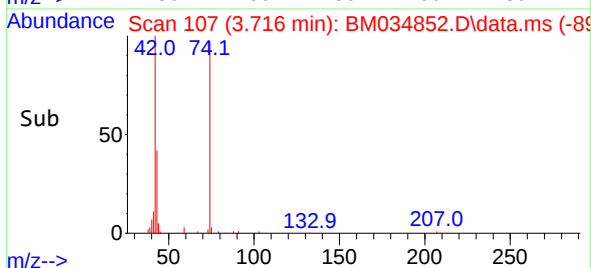
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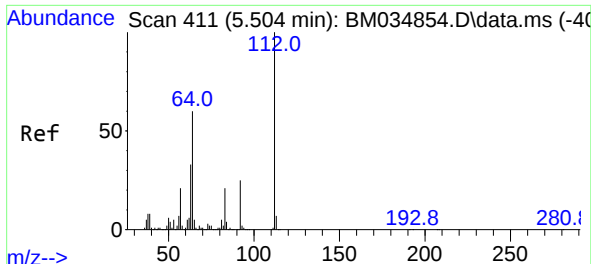


#4
n-Nitrosodimethylamine
Concen: 9.362 ng m
RT: 3.716 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



Tgt Ion: 42 Resp: 51595
Ion Ratio Lower Upper
42 100
74 96.1 81.6 122.4
44 11.7 5.2 7.8#





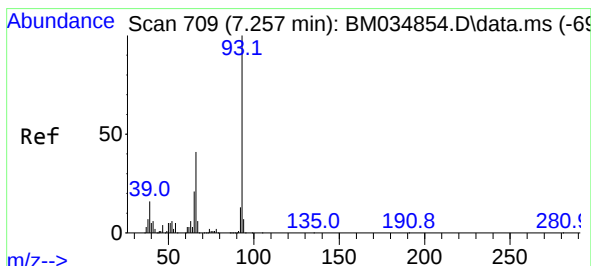
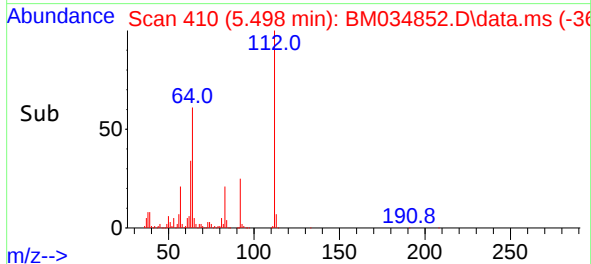
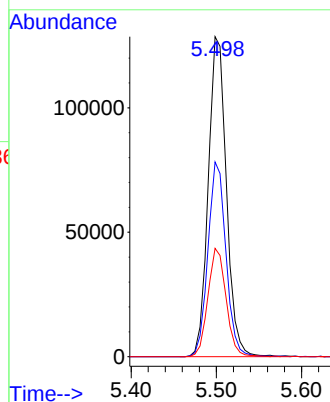
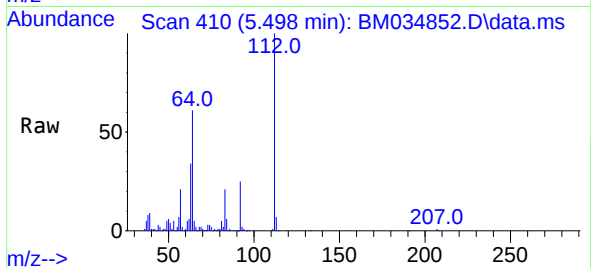
2-Fluorophenol
Concen: 20.103 ng
RT: 5.498 min Scan# 411
Delta R.T. -0.006 min
Lab File: BM034852.D
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Instrument :
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Tgt Ion:112 Resp: 190580
Ion Ratio Lower Upper
112 100
64 60.8 47.8 71.6
63 33.8 26.6 40.0

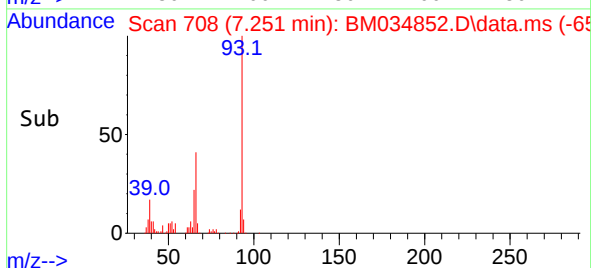
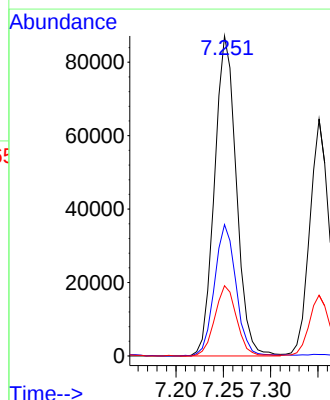
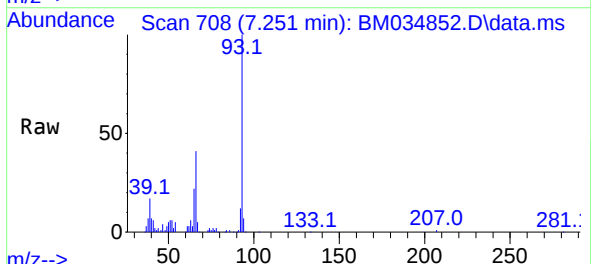
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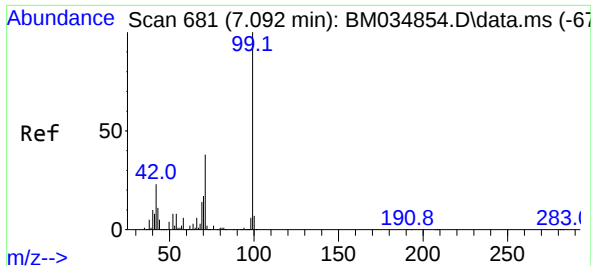
Reviewed By :Christian Giraldo 04/28/2022
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Aniline
Concen: 9.012 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM034852.D
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Tgt Ion: 93 Resp: 139795
Ion Ratio Lower Upper
93 100
66 41.1 32.6 49.0
65 22.0 16.8 25.2





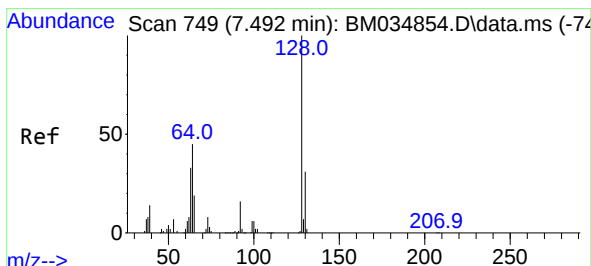
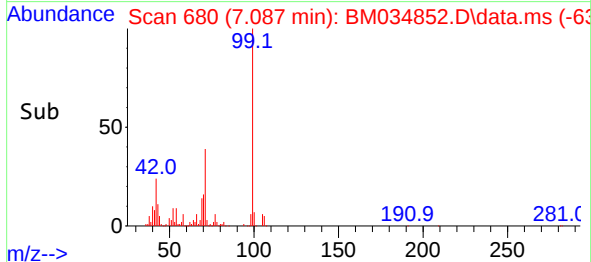
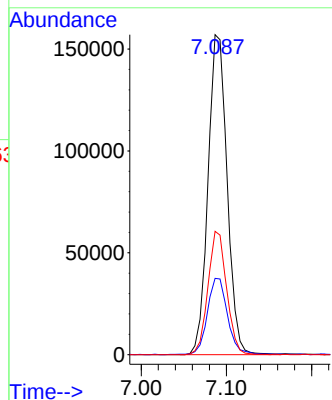
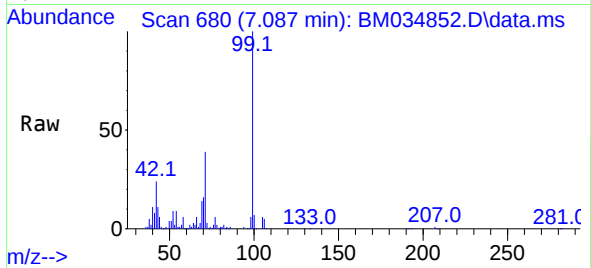
#7
Phenol-d6
Concen: 18.049 ng
RT: 7.087 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM034852.D
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Tgt Ion: 99 Resp: 244995
Ion Ratio Lower Upper
99 100
42 23.8 18.8 28.2
71 38.6 30.2 45.2

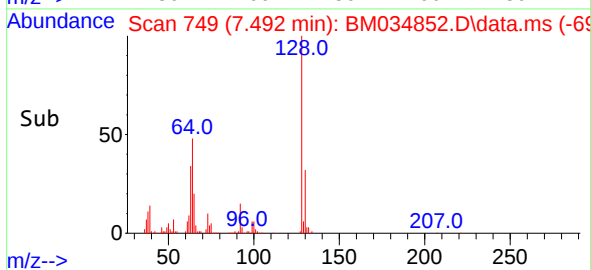
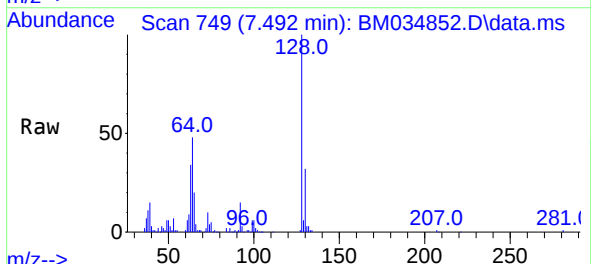
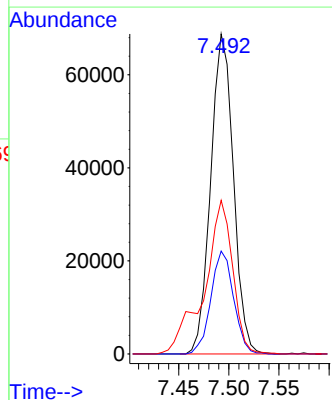
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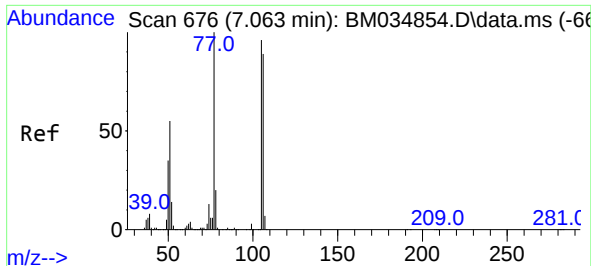
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#8
2-Chlorophenol
Concen: 9.770 ng
RT: 7.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BM034852.D
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Tgt Ion:128 Resp: 108342
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 48.0 28.2 68.2





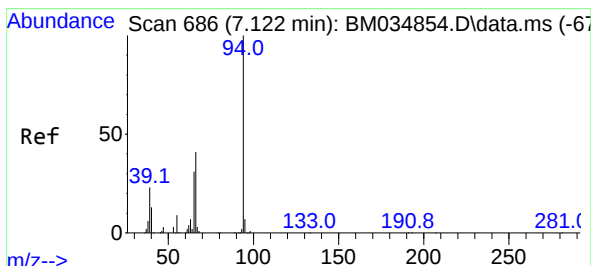
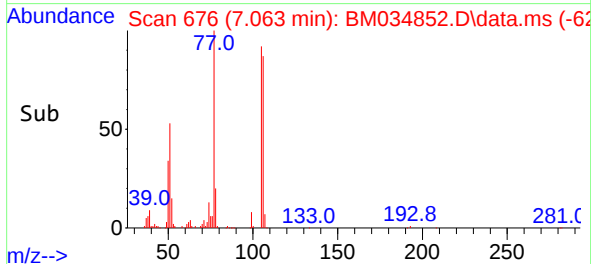
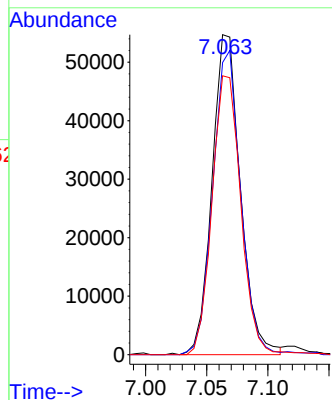
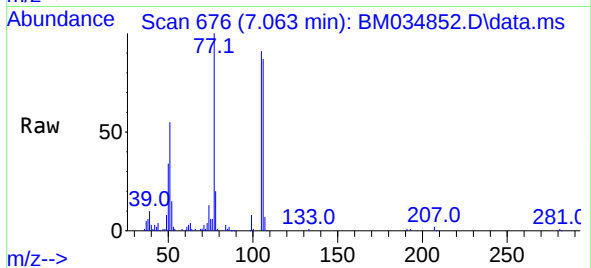
#9
Benzaldehyde
Concen: 12.092 ng m
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034852.D
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Instrument :
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Tgt Ion: 77 Resp: 88430
Ion Ratio Lower Upper
77 100
105 91.3 76.3 116.3
106 87.1 69.0 109.0

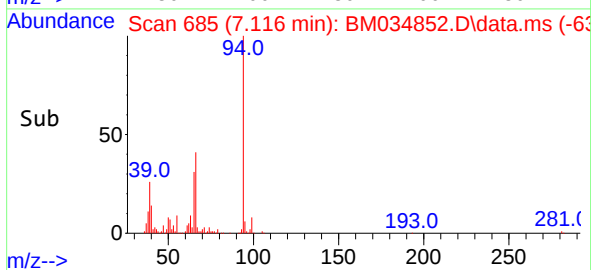
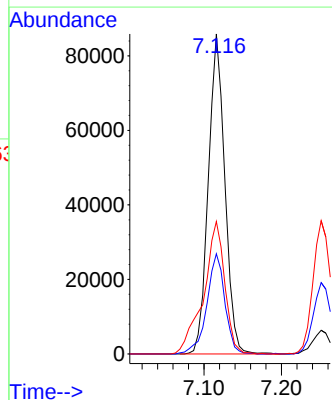
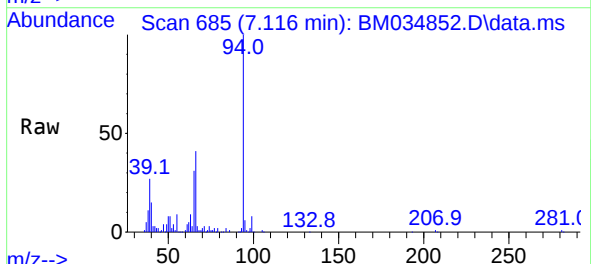
Manual Integrations
APPROVED

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



#10
Phenol
Concen: 9.414 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

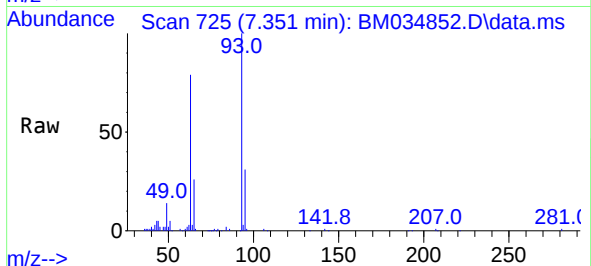
Tgt Ion: 94 Resp: 127097
Ion Ratio Lower Upper
94 100
65 31.3 11.4 51.4
66 41.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 8.440 ng
RT: 7.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

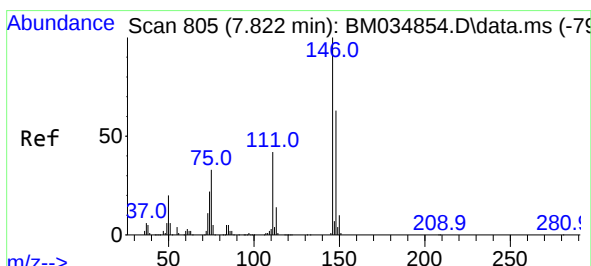
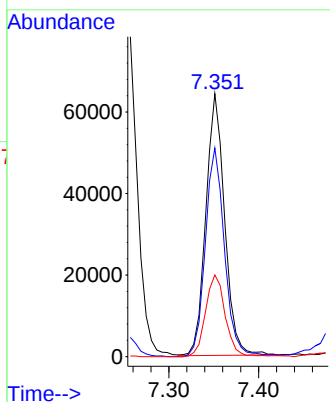
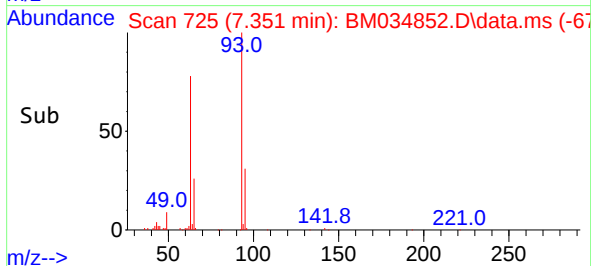
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



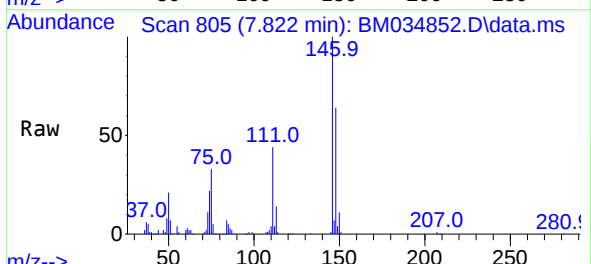
Tgt Ion: 93 Resp: 93520
Ion Ratio Lower Upper
93 100
63 79.3 60.6 100.6
95 31.1 13.2 53.2

Manual Integrations
APPROVED

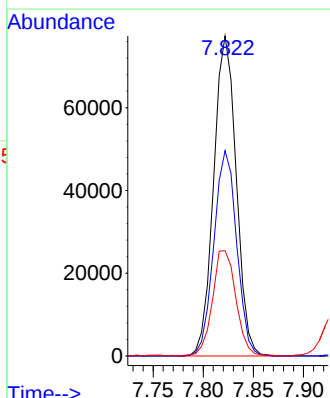
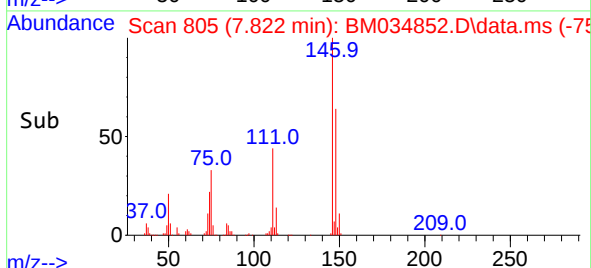
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

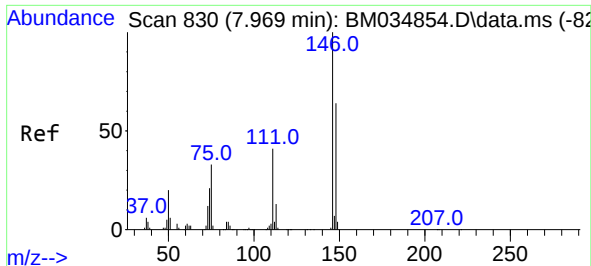


#12
1,3-Dichlorobenzene
Concen: 9.614 ng
RT: 7.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



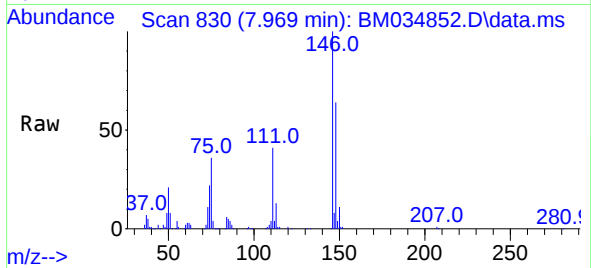
Tgt Ion:146 Resp: 120928
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 32.9 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 9.805 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

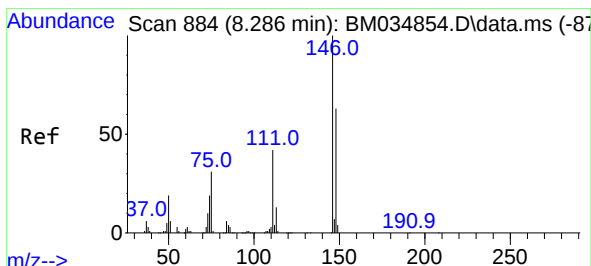
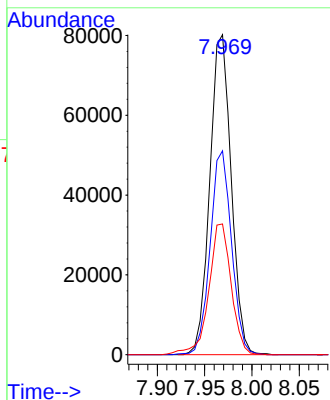
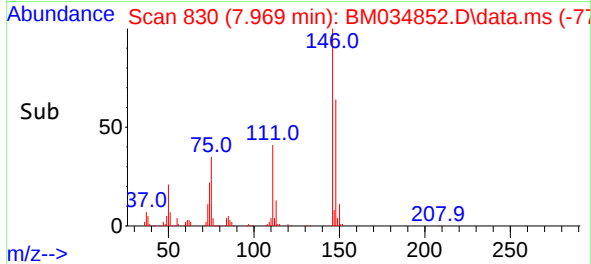
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



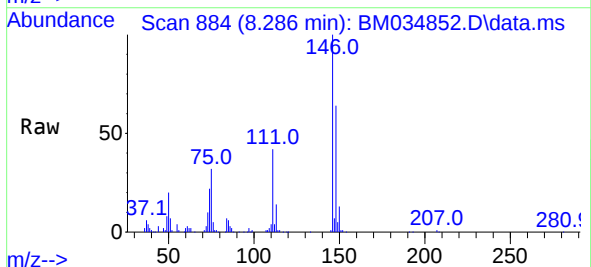
Tgt Ion:146 Resp: 126250
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 40.9 32.5 48.7

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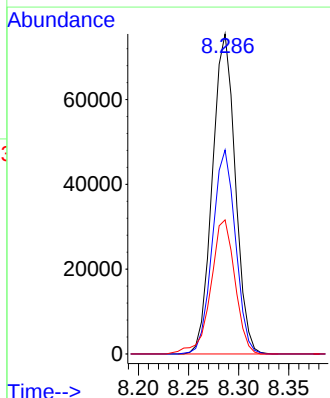
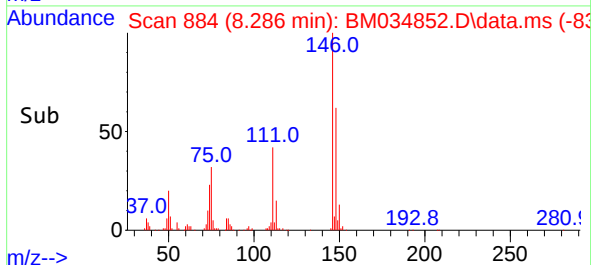
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

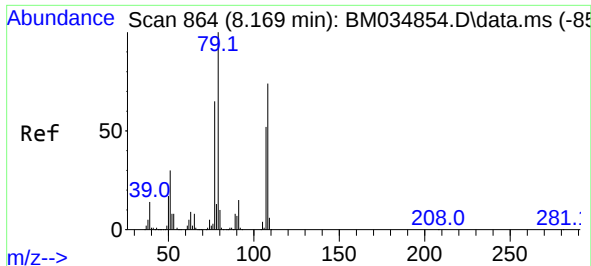


#14
1,2-Dichlorobenzene
Concen: 9.538 ng
RT: 8.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



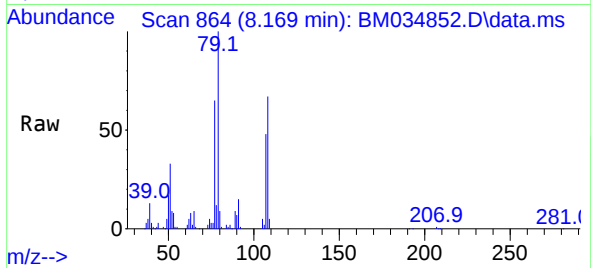
Tgt Ion:146 Resp: 119729
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 41.9 33.9 50.9





#15
Benzyl Alcohol
Concen: 8.503 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

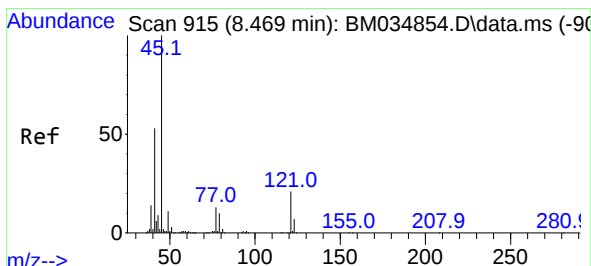
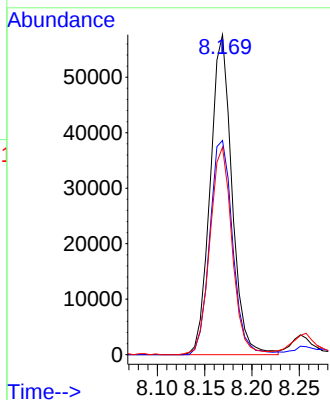
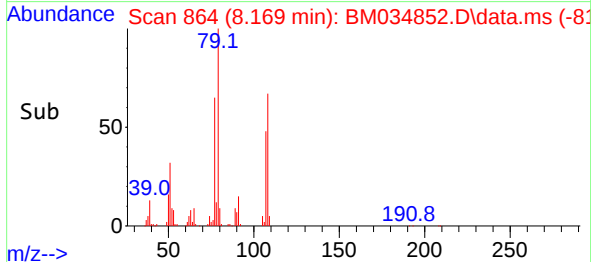
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



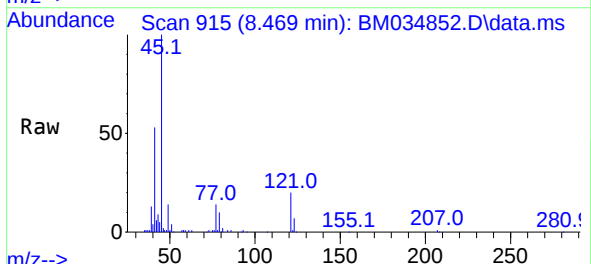
Tgt Ion: 79 Resp: 91858
Ion Ratio Lower Upper
79 100
108 66.9 59.0 88.4
77 64.8 52.2 78.4

Manual Integrations
APPROVED

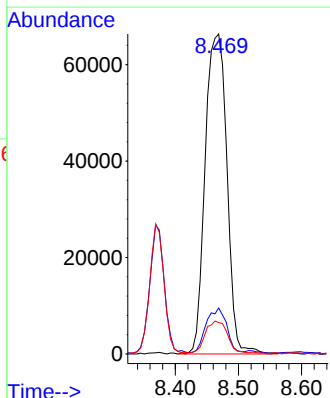
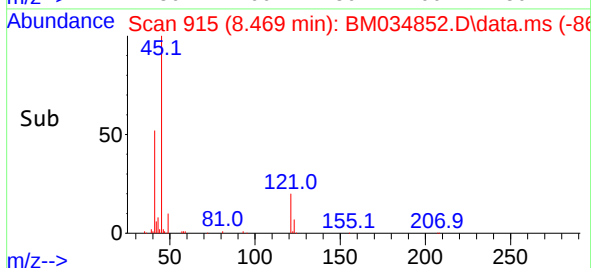
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

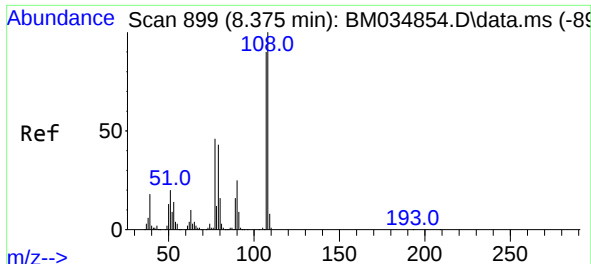


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.455 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



Tgt Ion: 45 Resp: 158992
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 9.8 0.0 30.5





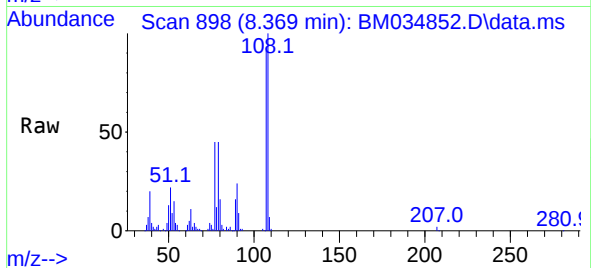
#17
2-Methylphenol
Concen: 9.000 ng
RT: 8.369 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

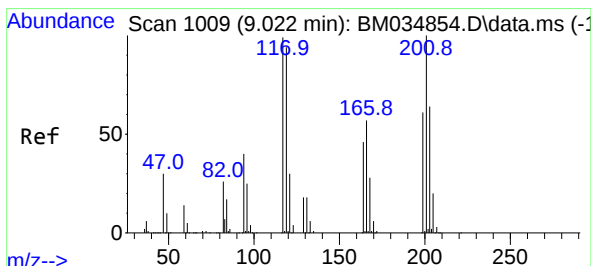
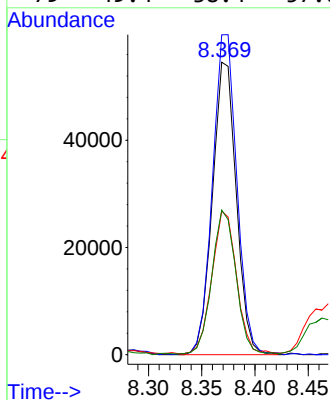
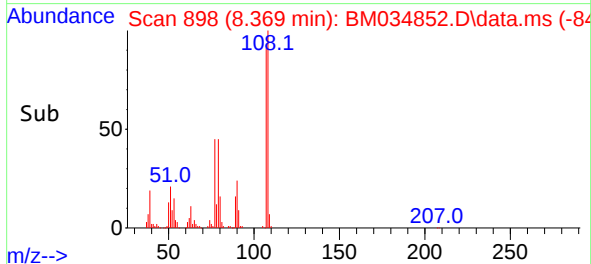


Tgt Ion:107 Resp: 85094
Ion Ratio Lower Upper
107 100
108 109.3 88.7 133.1
77 49.1 40.6 60.8
79 49.4 38.4 57.6

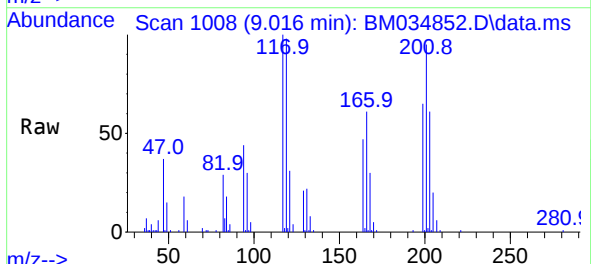
Manual Integrations

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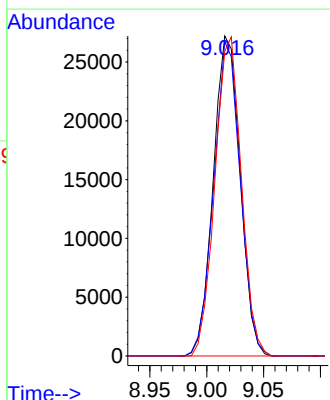
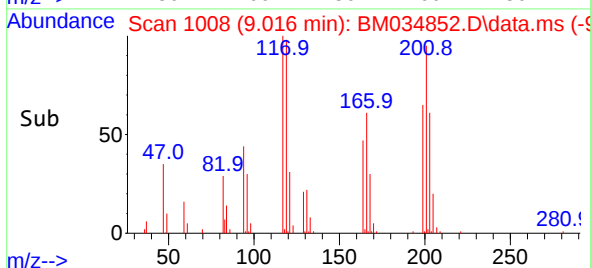
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

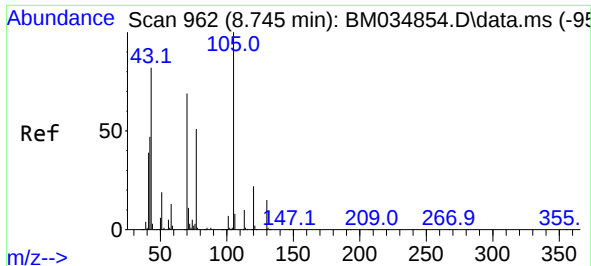


#18
Hexachloroethane
Concen: 9.437 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



Tgt Ion:117 Resp: 44819
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.6
201 95.2 81.0 121.4





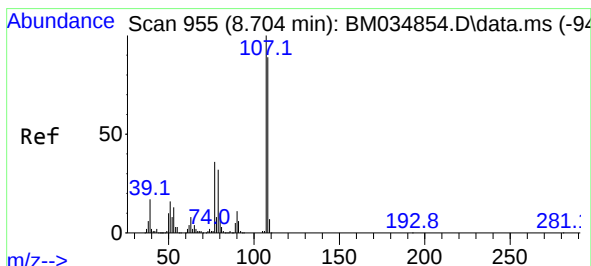
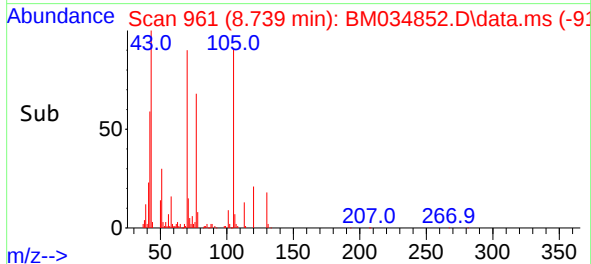
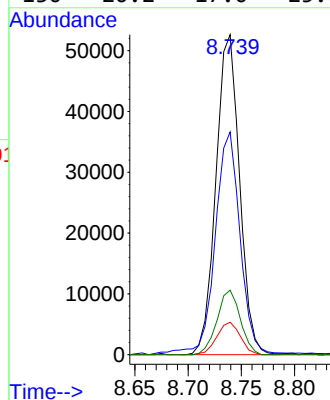
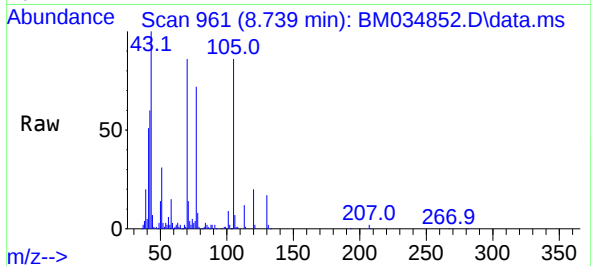
#19
n-Nitroso-di-n-propylamine
Concen: 8.263 ng
RT: 8.739 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 8113
Ion Ratio Lower Upper
70 100
42 69.6 55.4 83.2
101 10.2 7.8 11.6
130 20.2 17.0 25.6

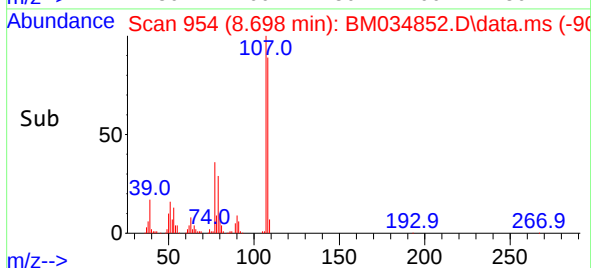
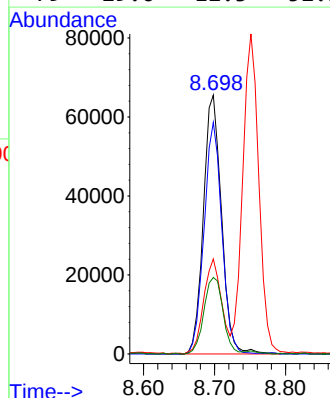
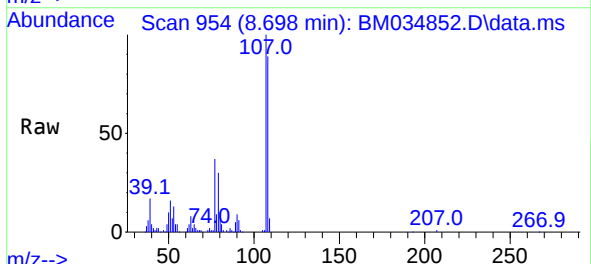
Manual Integrations
APPROVED

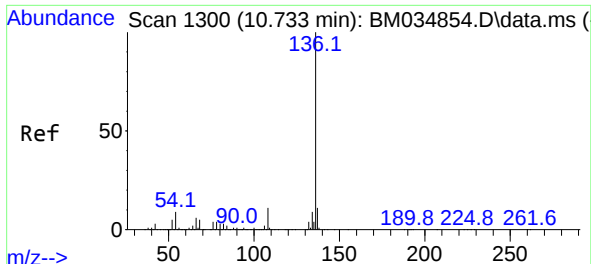
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#20
3+4-Methylphenols
Concen: 8.897 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

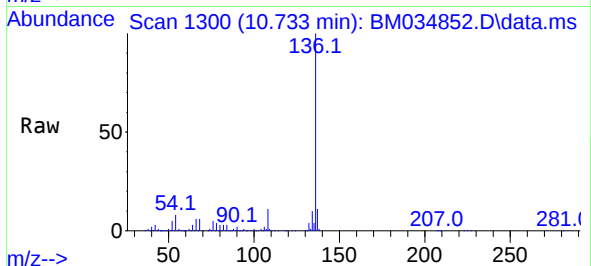
Tgt Ion:107 Resp: 116344
Ion Ratio Lower Upper
107 100
108 89.5 69.3 109.3
77 36.7 15.8 55.8
79 29.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

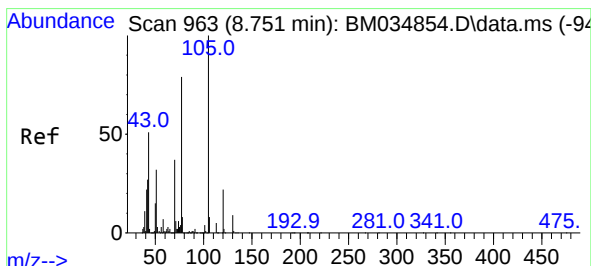
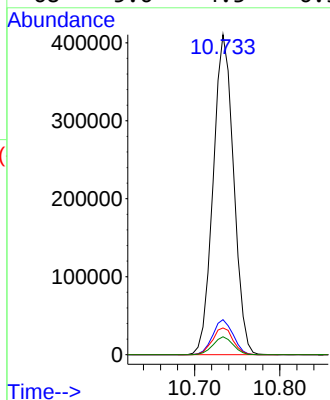
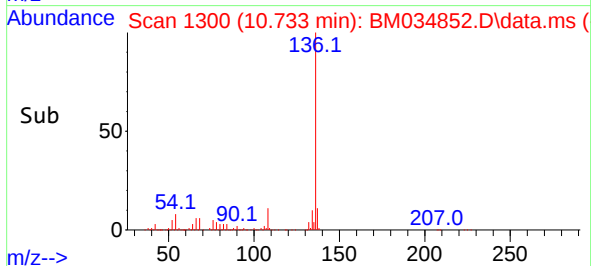
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 684532
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.3 7.0 10.4
68 5.6 4.3 6.5

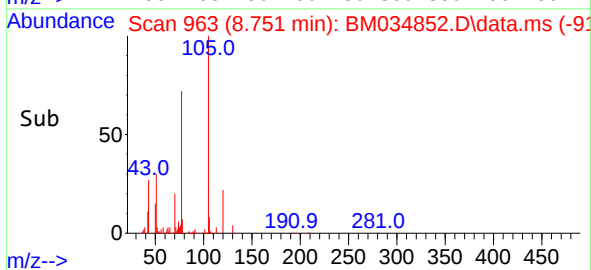
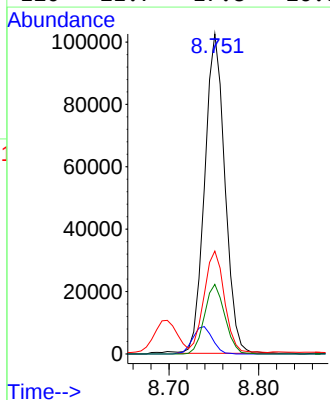
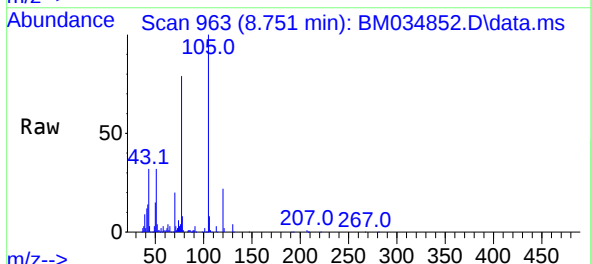
Manual Integrations
APPROVED

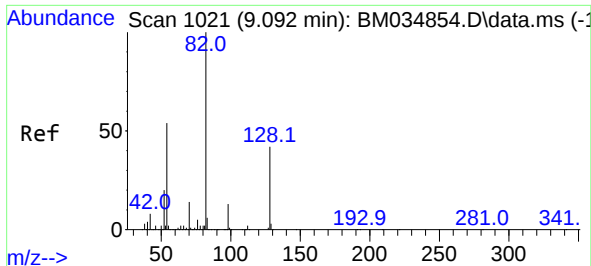
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#22
Acetophenone
Concen: 9.116 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

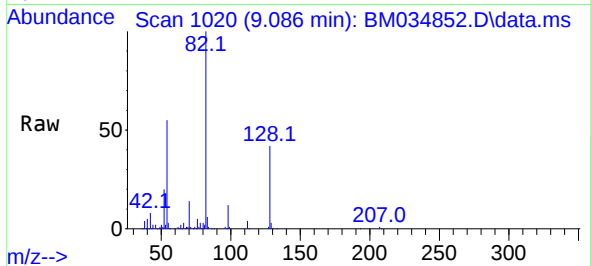
Tgt Ion:105 Resp: 160133
Ion Ratio Lower Upper
105 100
71 3.5 5.0 7.4#
51 32.1 25.6 38.4
120 21.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 16.962 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

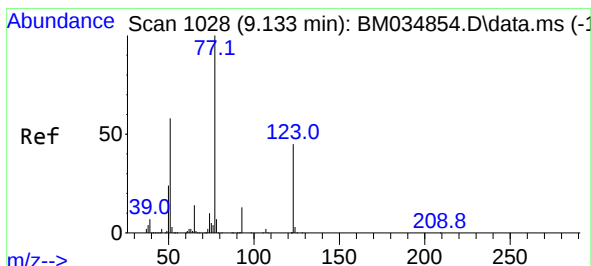
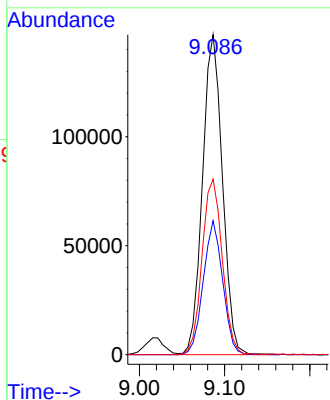
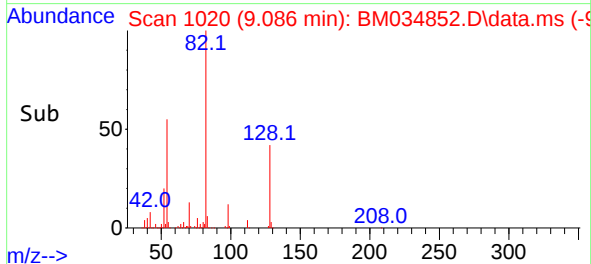
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



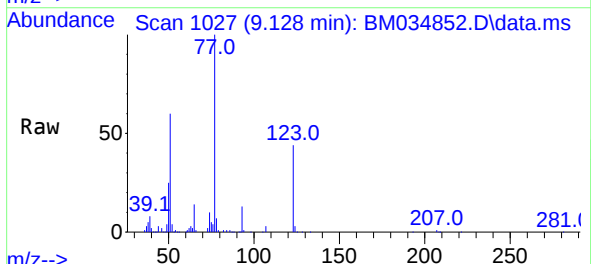
Tgt Ion: 82 Resp: 238480
Ion Ratio Lower Upper
82 100
128 41.8 33.7 50.5
54 54.8 43.2 64.8

Manual Integrations
APPROVED

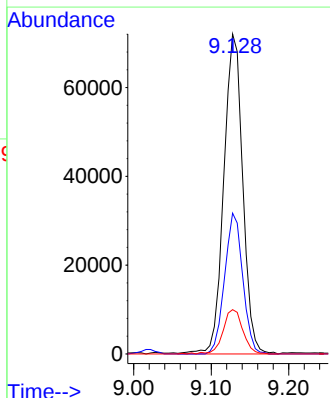
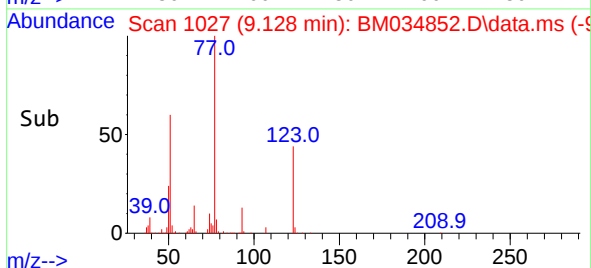
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

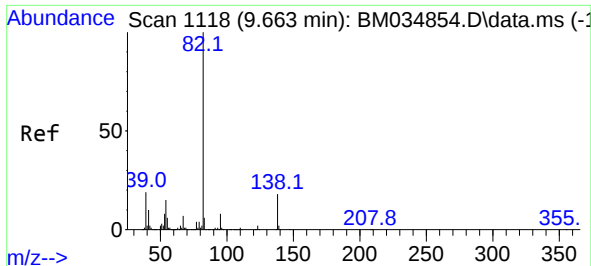


#24
Nitrobenzene
Concen: 9.336 ng
RT: 9.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



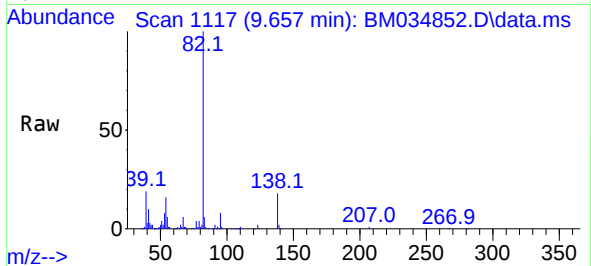
Tgt Ion: 77 Resp: 122550
Ion Ratio Lower Upper
77 100
123 44.0 36.2 54.4
65 13.8 11.4 17.0





#25
Isophorone
Concen: 8.482 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

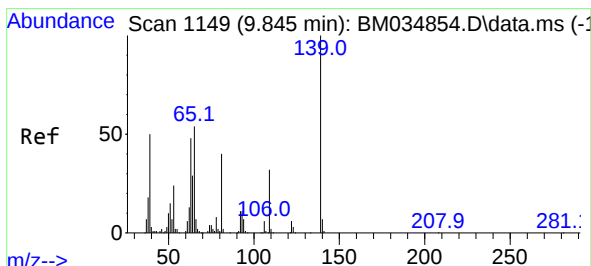
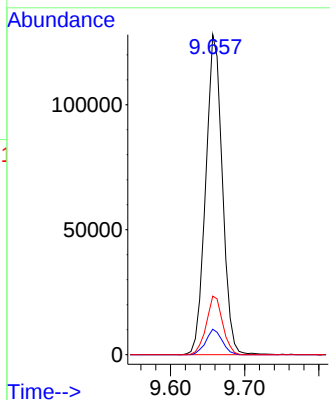
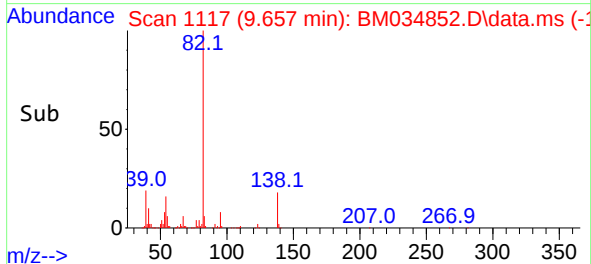
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 199558
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.3 14.2 21.4

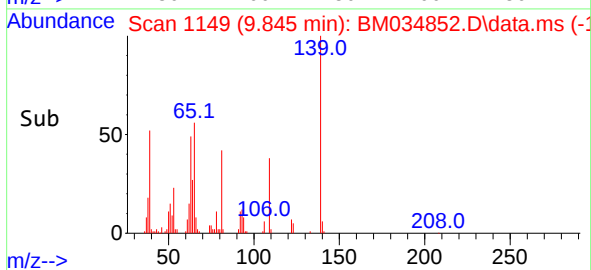
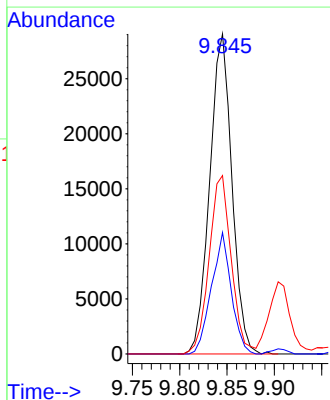
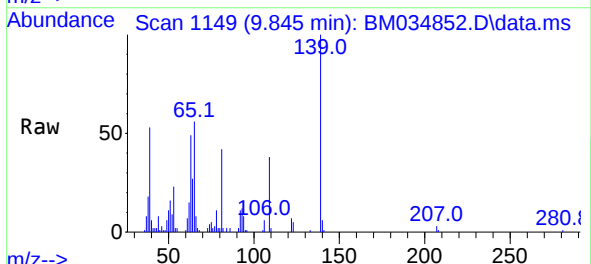
Manual Integrations
APPROVED

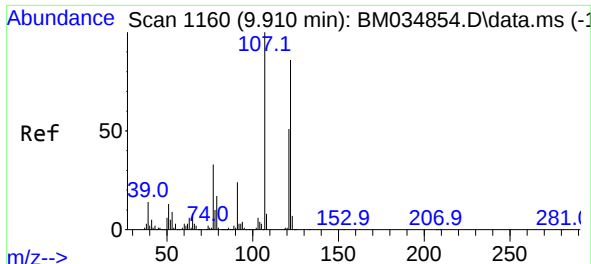
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#26
2-Nitrophenol
Concen: 8.149 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Tgt Ion:139 Resp: 47439
Ion Ratio Lower Upper
139 100
109 37.9 25.6 38.4
65 55.8 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 8.877 ng

RT: 9.904 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BM034852.D

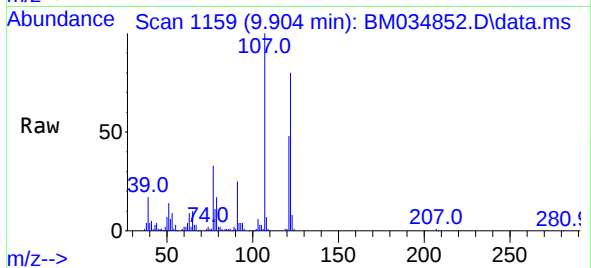
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 8091

Ion Ratio Lower Upper

122 100

107 124.8 92.4 138.6

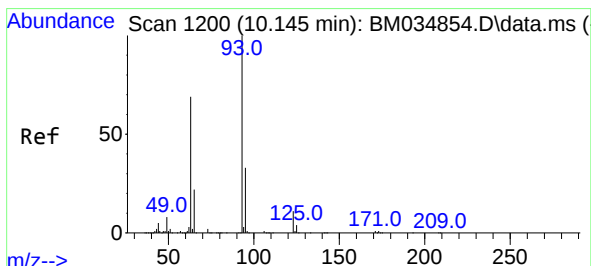
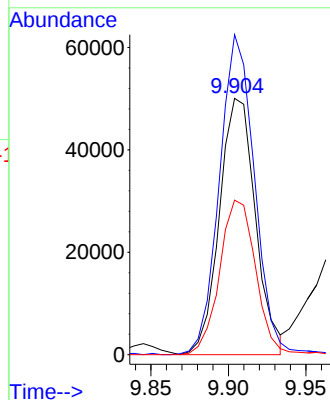
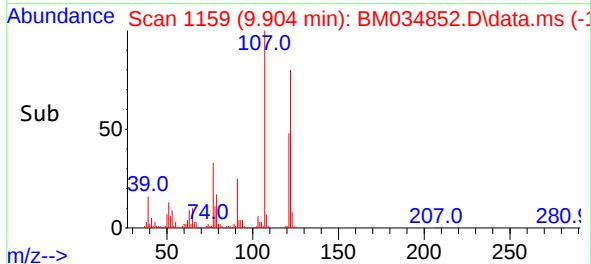
121 60.3 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 7.840 ng

RT: 10.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BM034852.D

Acq: 27 Apr 2022 14:35

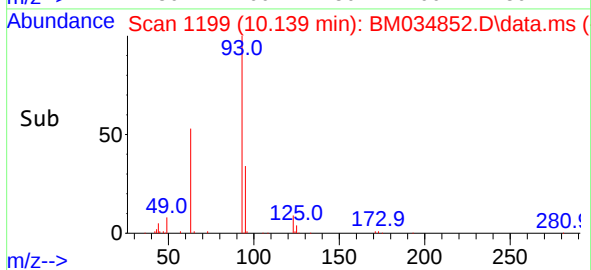
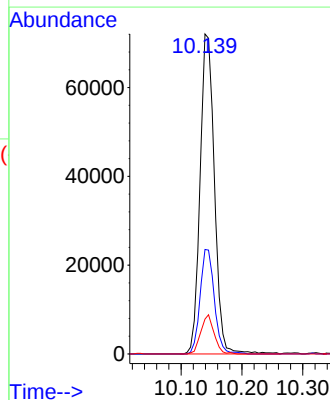
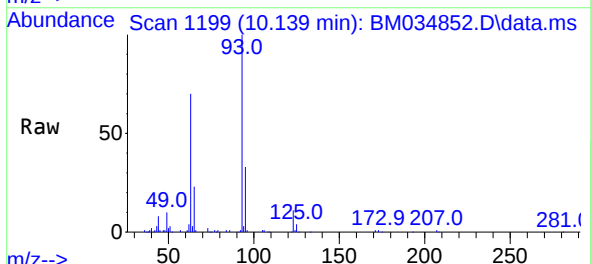
Tgt Ion: 93 Resp: 118096

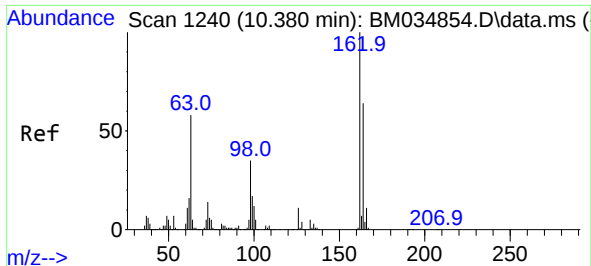
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 10.9 9.0 13.4





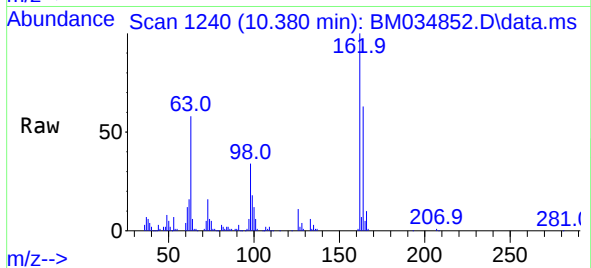
#29
2,4-Dichlorophenol
Concen: 8.877 ng
RT: 10.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

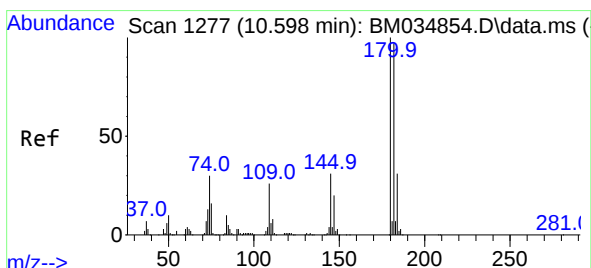
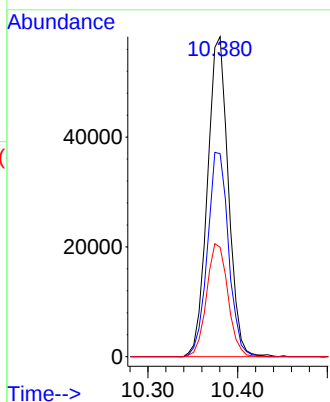
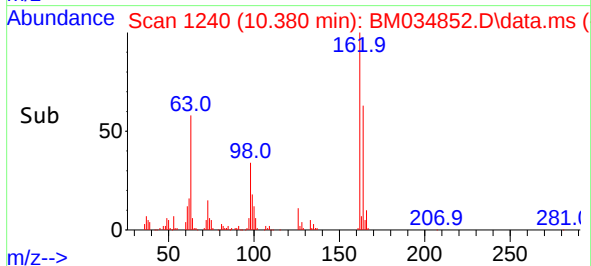


Tgt Ion:162 Resp: 94014
Ion Ratio Lower Upper
162 100
164 63.4 44.2 84.2
98 34.2 15.0 55.0

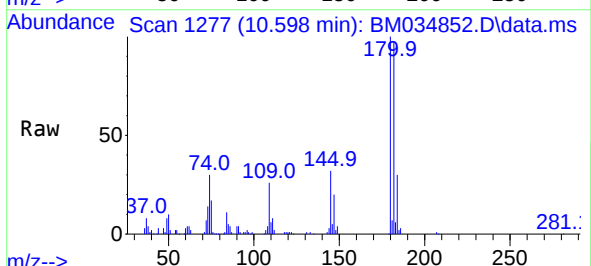
Manual Integrations

APPROVED

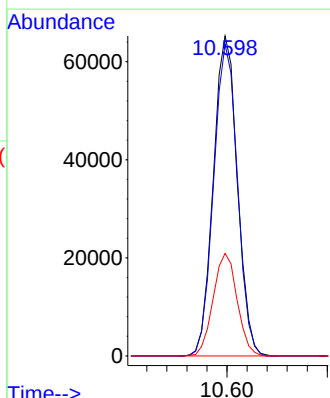
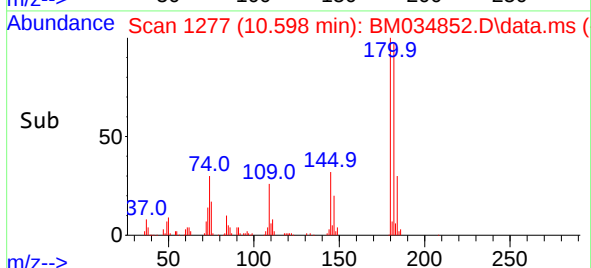
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

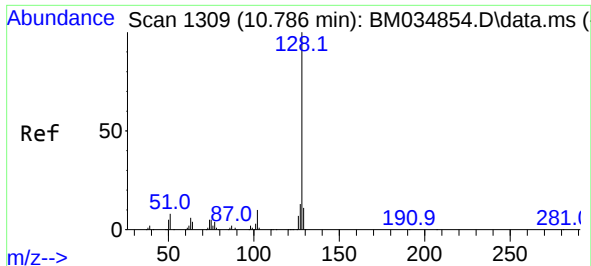


#30
1,2,4-Trichlorobenzene
Concen: 8.990 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



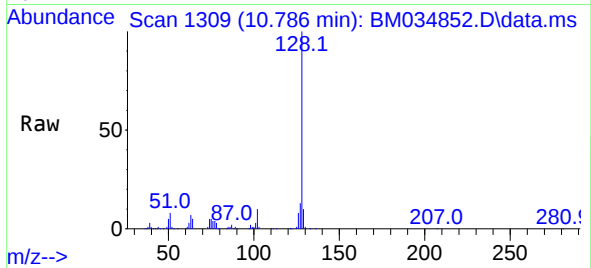
Tgt Ion:180 Resp: 108225
Ion Ratio Lower Upper
180 100
182 97.5 77.9 116.9
145 32.1 25.0 37.6





#31
Naphthalene
Concen: 9.650 ng
RT: 10.786 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

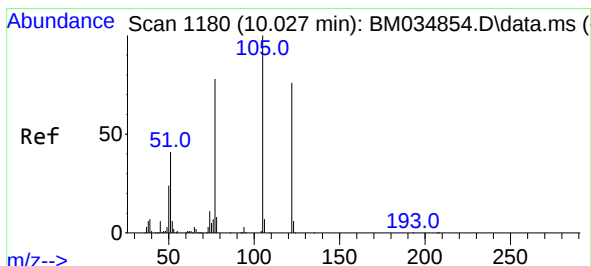
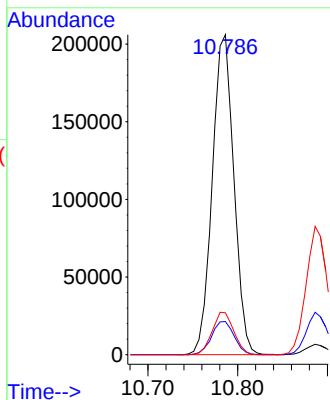
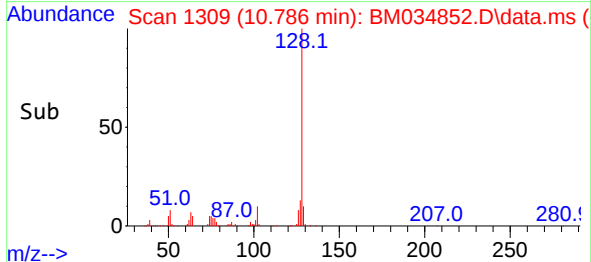
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



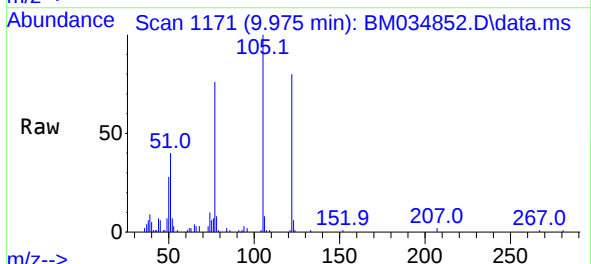
Tgt Ion:128 Resp: 344144
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
APPROVED

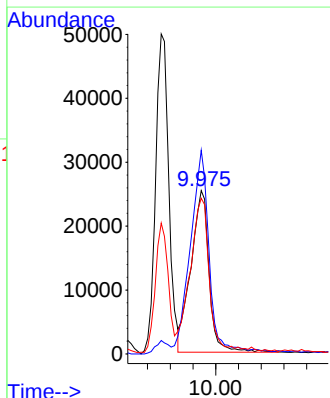
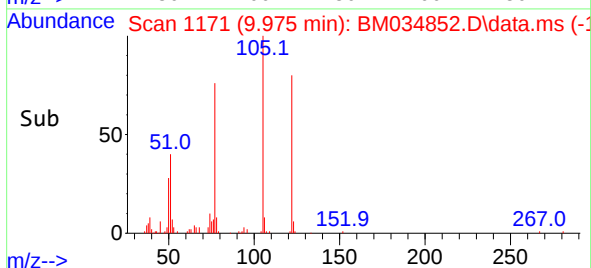
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

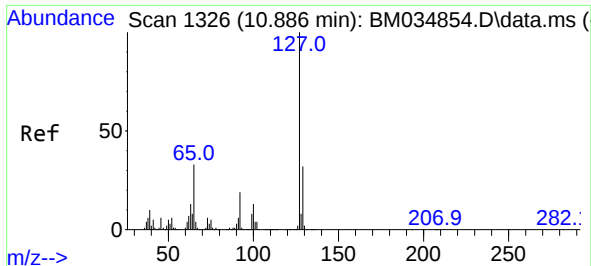


#32
Benzoic acid
Concen: 7.510 ng m
RT: 9.975 min Scan# 1171
Delta R.T. -0.053 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



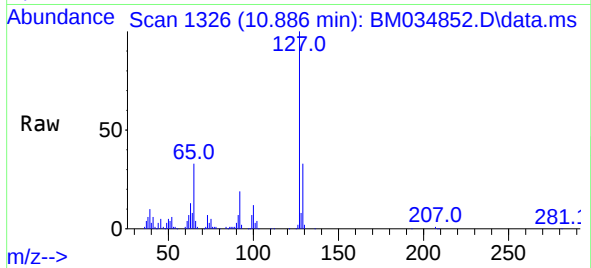
Tgt Ion:122 Resp: 56607
Ion Ratio Lower Upper
122 100
105 124.7 105.7 145.7
77 95.3 80.0 120.0





#33
4-Chloroaniline
Concen: 9.675 ng
RT: 10.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

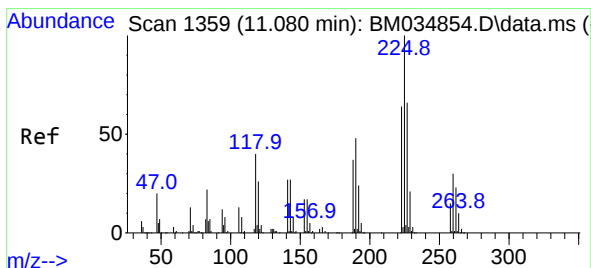
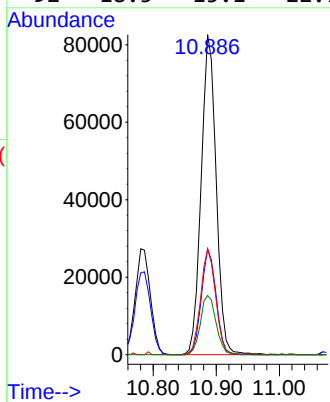
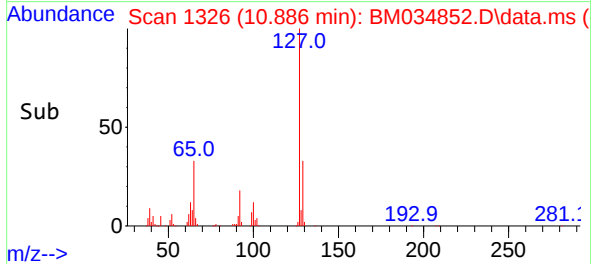
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	33.1	26.6	40.0
92	18.5	15.1	22.7

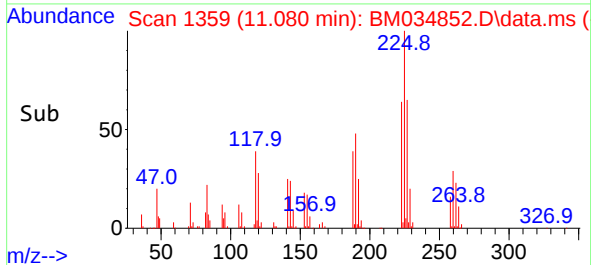
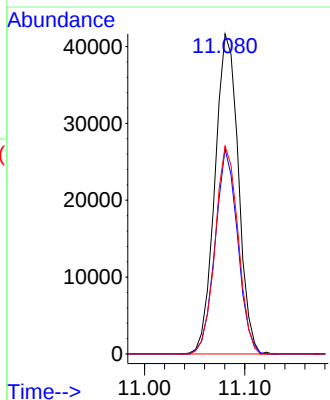
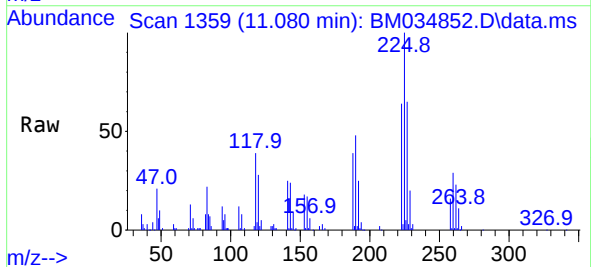
Manual Integrations
APPROVED

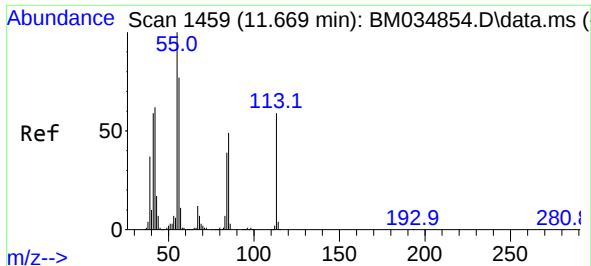
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#34
Hexachlorobutadiene
Concen: 8.836 ng
RT: 11.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

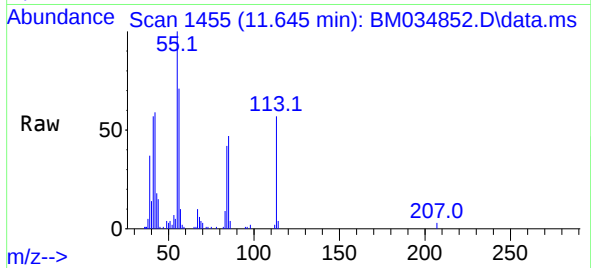
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.8	76.2
227	65.0	52.7	79.1





#35
Caprolactam
Concen: 7.236 ng
RT: 11.645 min Scan# 1459
Delta R.T. -0.024 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

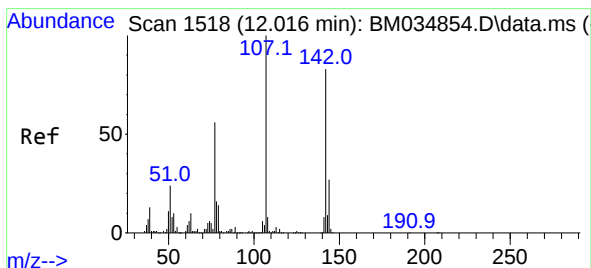
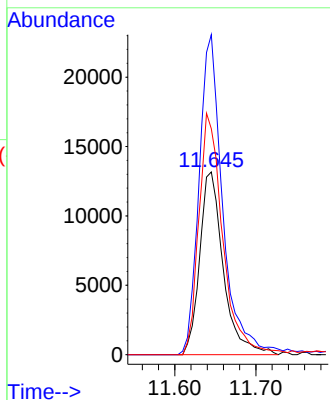
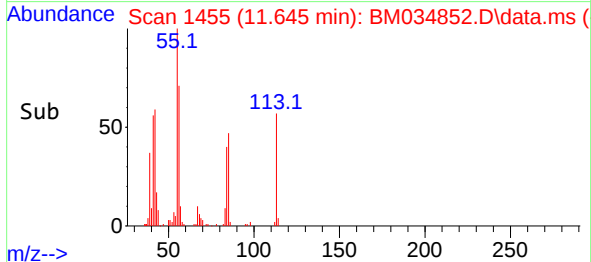
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



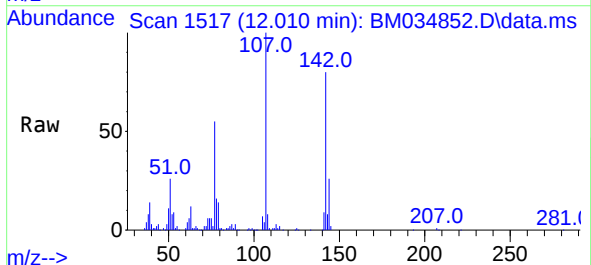
Tgt Ion:113 Resp: 26639
Ion Ratio Lower Upper
113 100
55 175.2 150.1 190.1
56 123.7 111.7 151.7

Manual Integrations
APPROVED

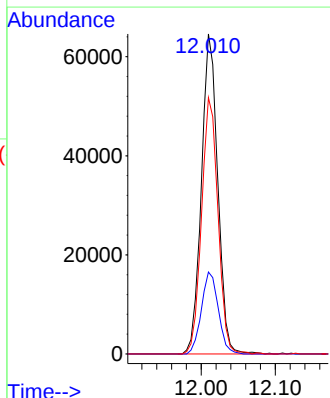
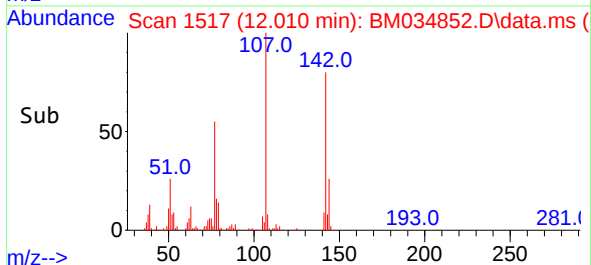
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

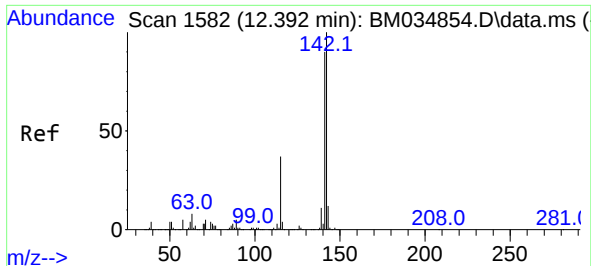


#36
4-Chloro-3-methylphenol
Concen: 8.150 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



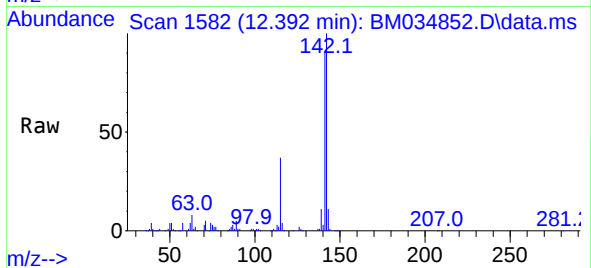
Tgt Ion:107 Resp: 98913
Ion Ratio Lower Upper
107 100
144 25.6 21.4 32.0
142 80.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 9.384 ng
RT: 12.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

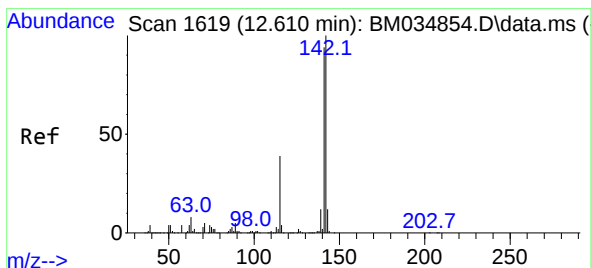
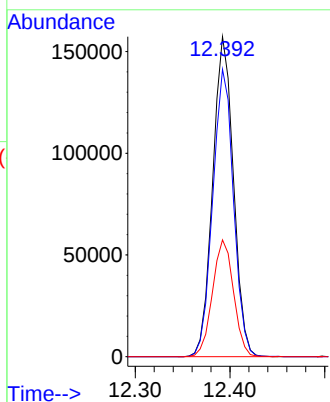
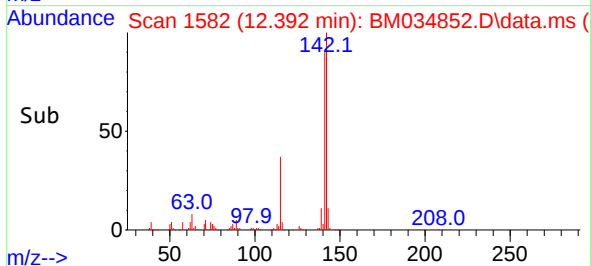
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



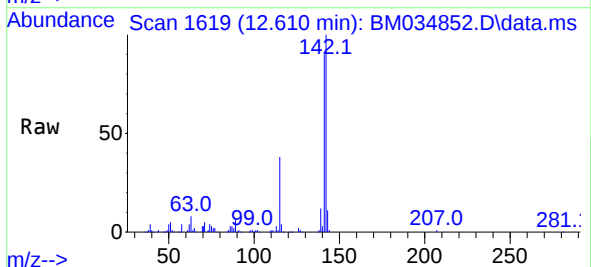
Tgt Ion:142 Resp: 238808
Ion Ratio Lower Upper
142 100
141 89.8 72.4 108.6
115 36.5 29.6 44.4

Manual Integrations
APPROVED

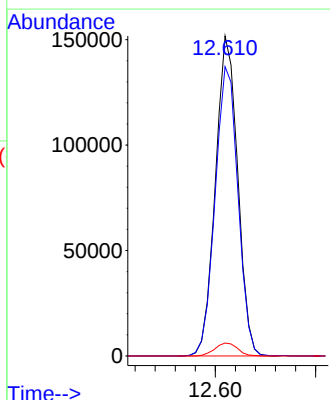
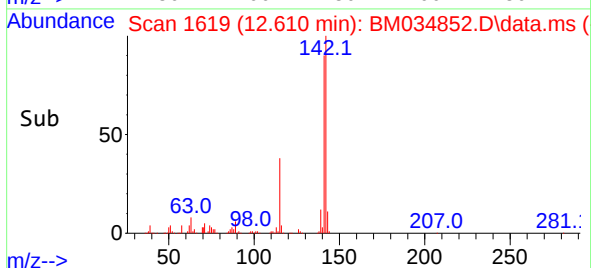
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

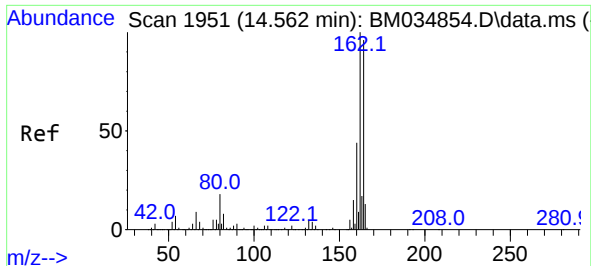


#38
1-Methylnaphthalene
Concen: 9.369 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



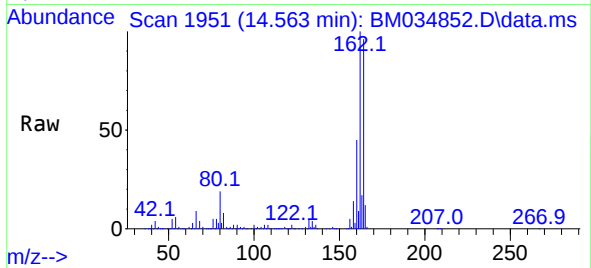
Tgt Ion:142 Resp: 233215
Ion Ratio Lower Upper
142 100
141 90.4 75.0 112.4
116 4.1 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

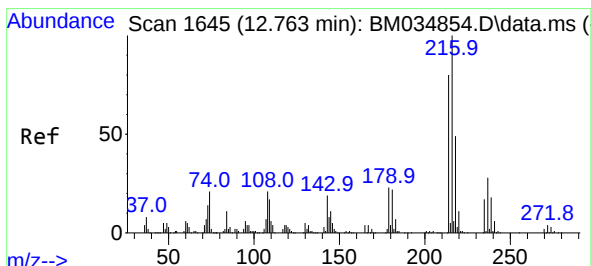
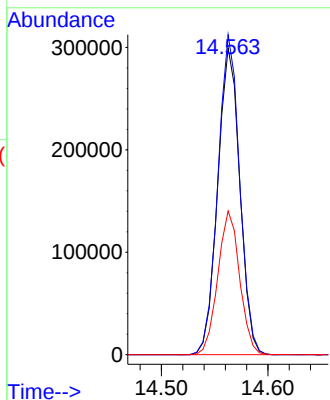
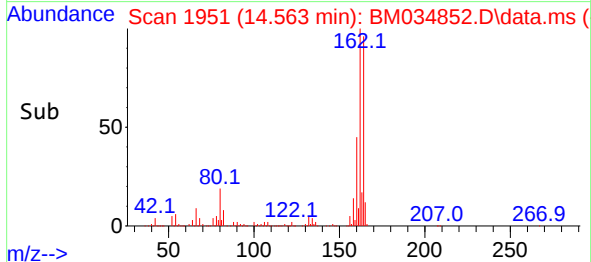
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



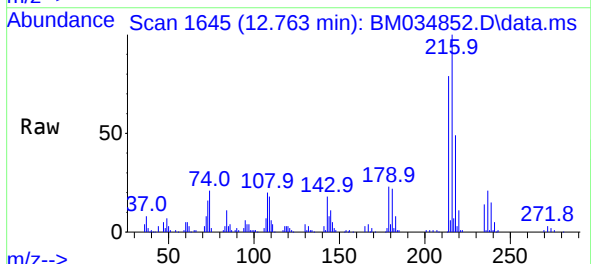
Tgt Ion:164 Resp: 430468
Ion Ratio Lower Upper
164 100
162 104.3 83.0 124.6
160 46.8 37.0 55.4

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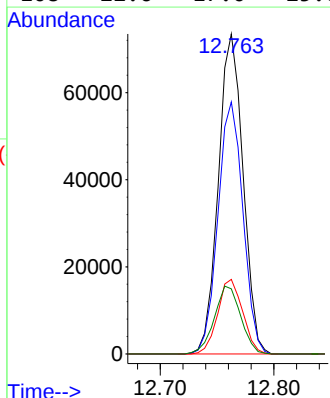
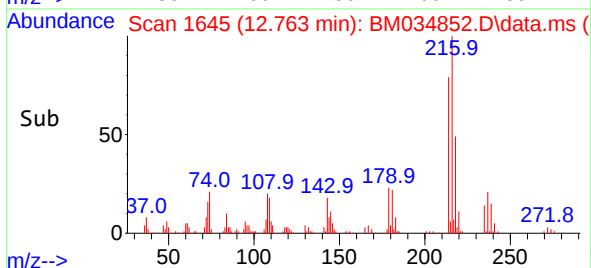
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

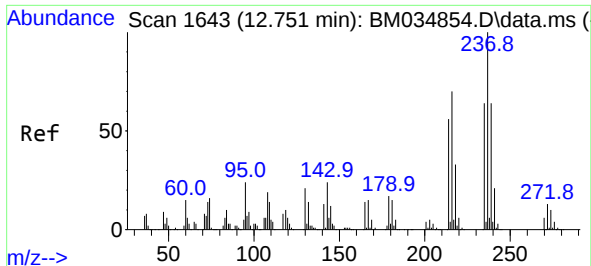


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.549 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



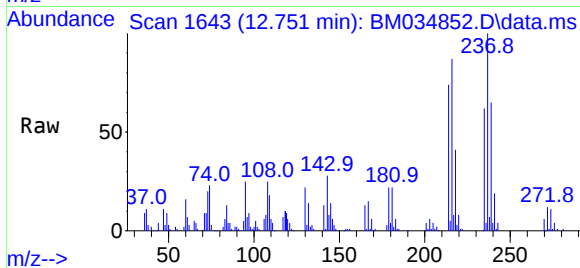
Tgt Ion:216 Resp: 111060
Ion Ratio Lower Upper
216 100
214 79.7 62.6 94.0
179 23.6 18.2 27.2
108 22.6 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 8.377 ng
RT: 12.751 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

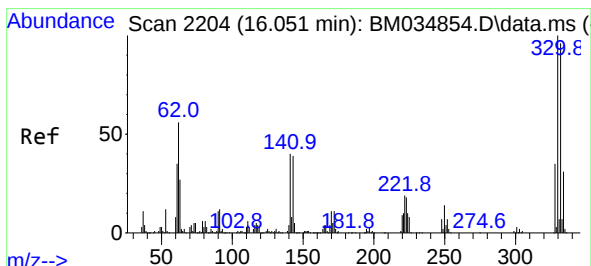
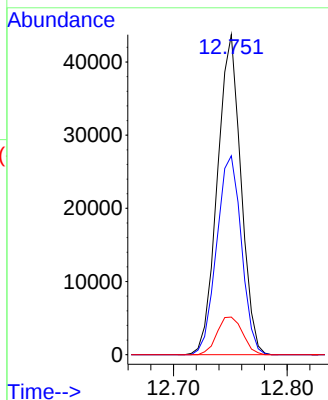
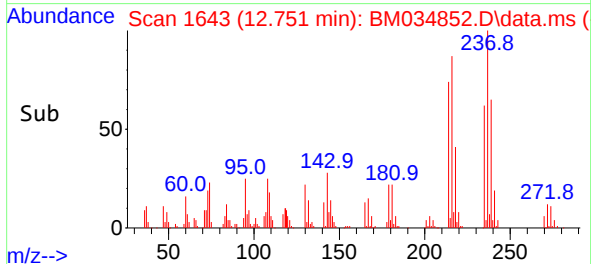
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



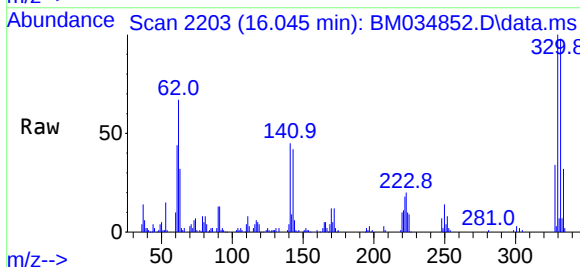
Tgt Ion:237 Resp: 63008
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 11.7 0.0 32.5

Manual Integrations
APPROVED

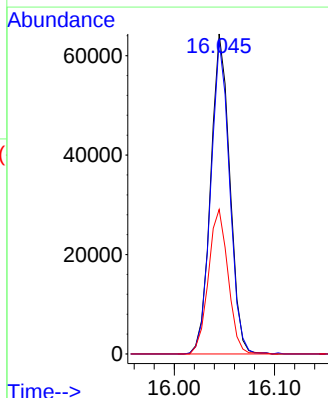
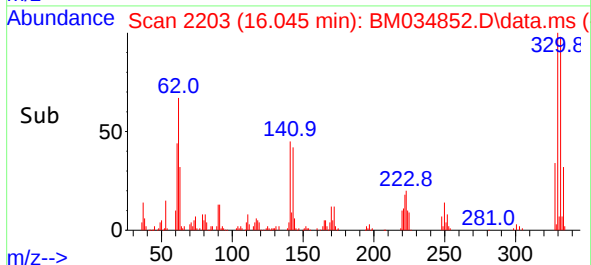
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

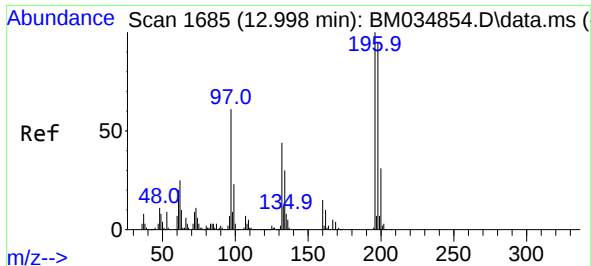


#42
2,4,6-Tribromophenol
Concen: 14.620 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



Tgt Ion:330 Resp: 84828
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 46.6 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 8.282 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

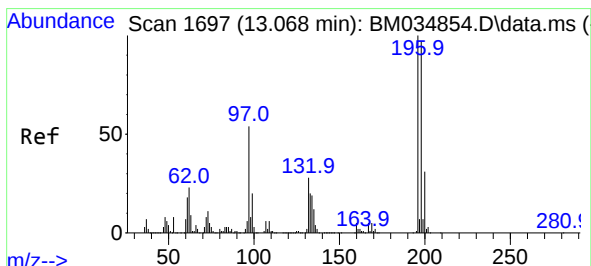
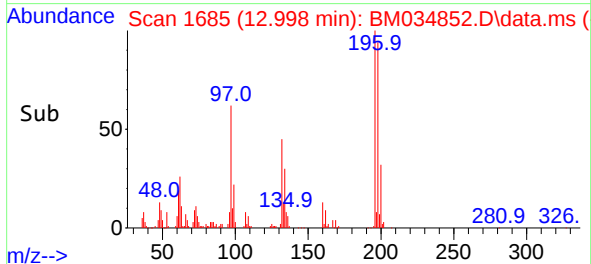
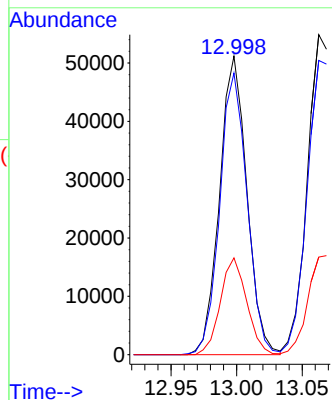
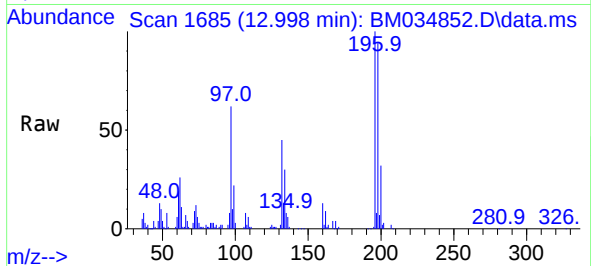
SSTDICC010

Tgt Ion:196 Resp: 74280
Ion Ratio Lower Upper
196 100
198 94.3 75.8 113.6
200 32.4 24.9 37.3

Manual Integrations

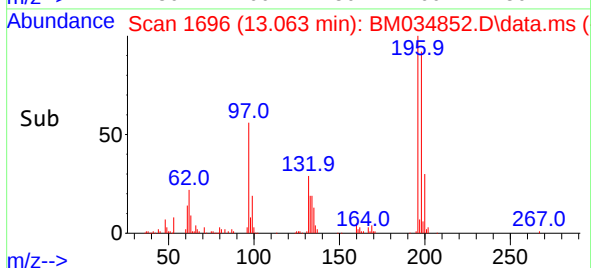
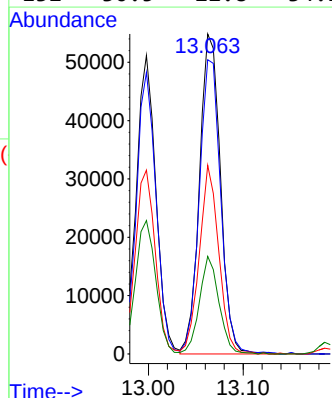
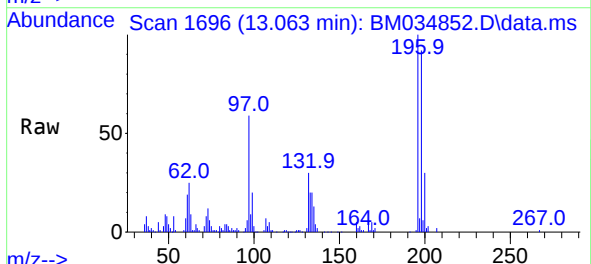
APPROVED

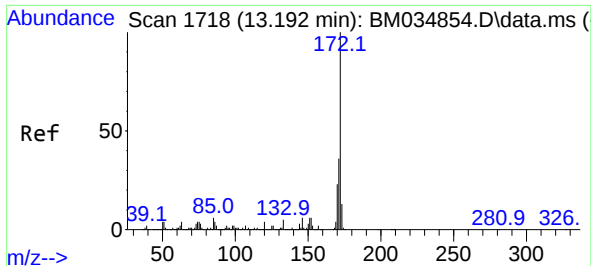
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#44
2,4,5-Trichlorophenol
Concen: 8.759 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Tgt Ion:196 Resp: 84321
Ion Ratio Lower Upper
196 100
198 91.9 77.8 116.6
97 59.0 43.4 65.2
132 30.5 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 17.883 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

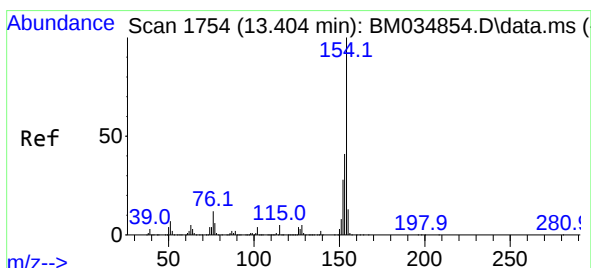
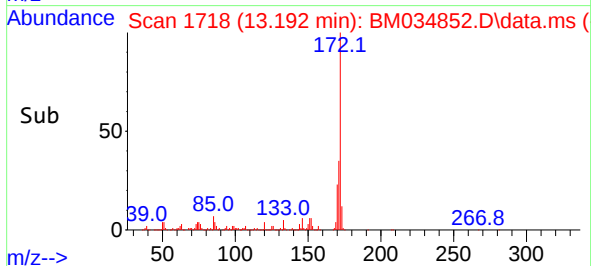
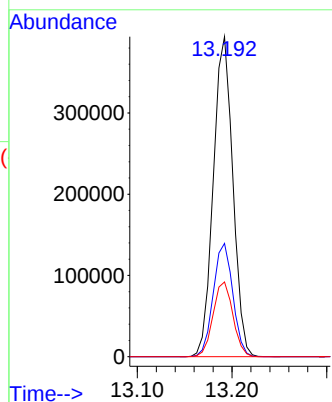
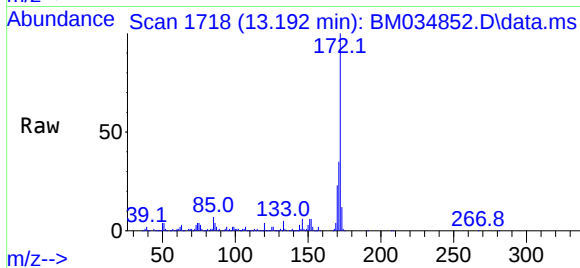
SSTDICC010

Tgt Ion:172 Resp: 563349
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.3 18.7 28.1

Manual Integrations

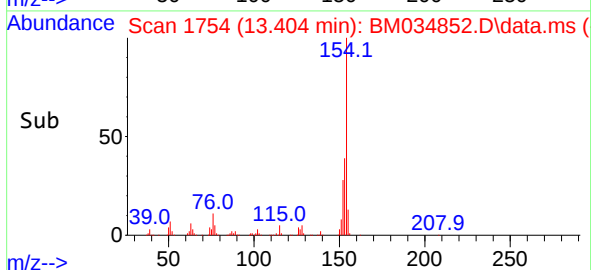
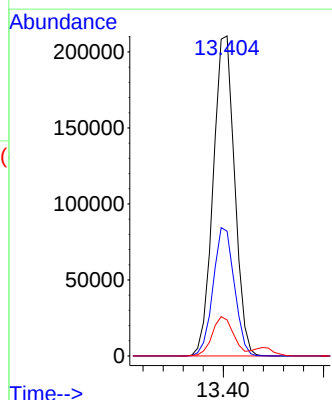
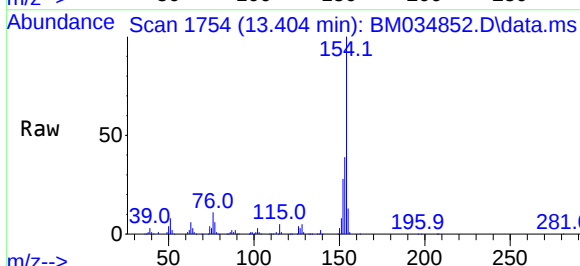
APPROVED

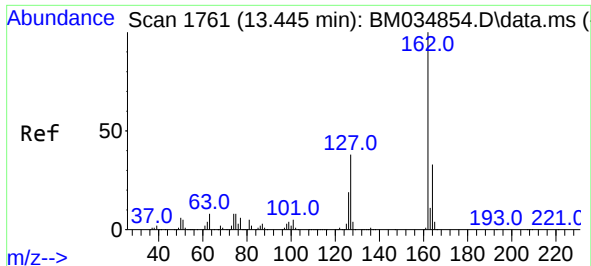
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#46
1,1'-Biphenyl
Concen: 9.520 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Tgt Ion:154 Resp: 312469
Ion Ratio Lower Upper
154 100
153 39.0 20.5 60.5
76 11.3 0.0 31.8





#47
2-Chloronaphthalene
Concen: 9.566 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

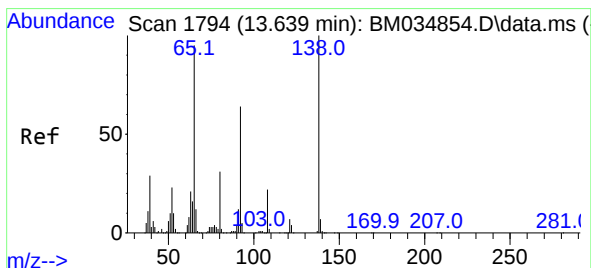
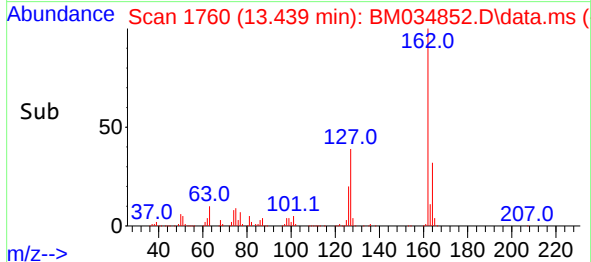
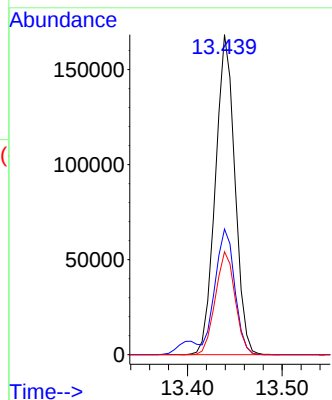
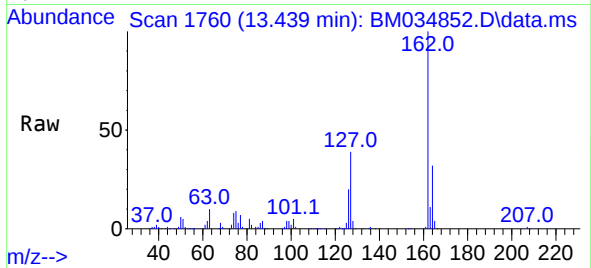
SSTDICC010

Tgt Ion:162 Resp: 241014
Ion Ratio Lower Upper
162 100
127 39.2 30.6 45.8
164 32.2 26.6 39.8

Manual Integrations

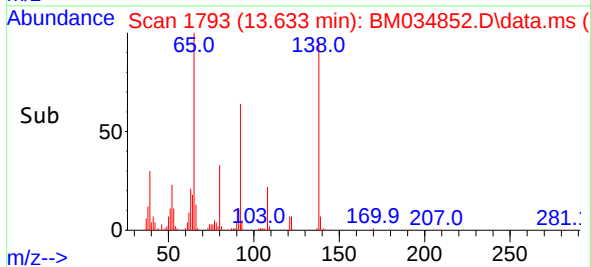
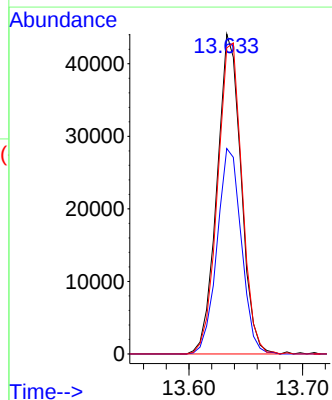
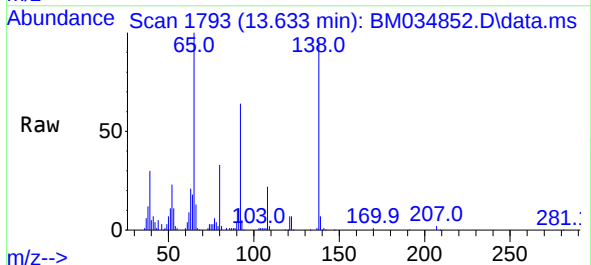
APPROVED

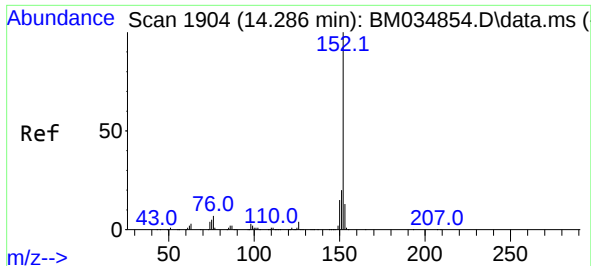
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#48
2-Nitroaniline
Concen: 8.427 ng
RT: 13.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

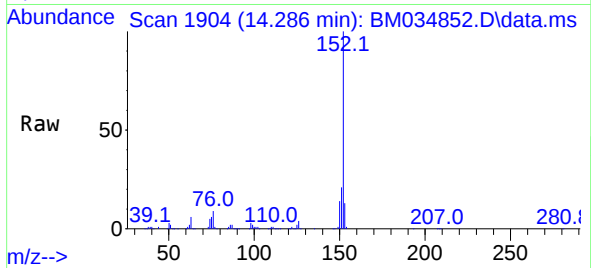
Tgt Ion: 65 Resp: 64904
Ion Ratio Lower Upper
65 100
92 64.2 53.7 80.5
138 95.6 83.9 125.9





#49
Acenaphthylene
Concen: 9.368 ng
RT: 14.286 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

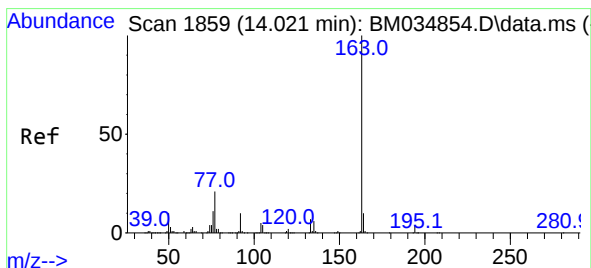
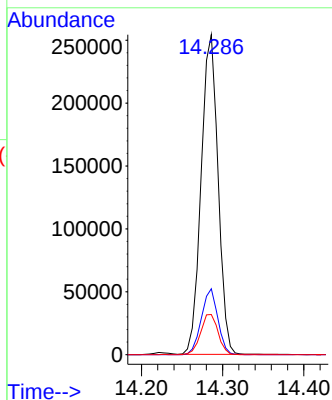
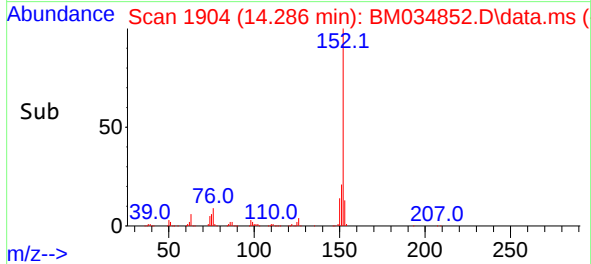
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



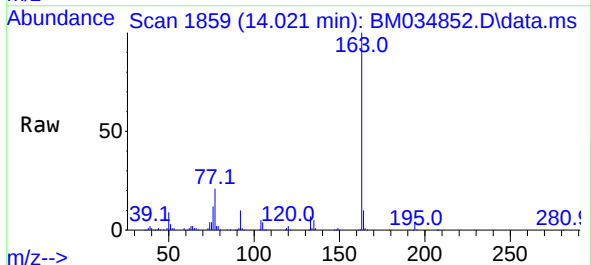
Tgt Ion:152 Resp: 367862
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 12.6 10.5 15.7

Manual Integrations
APPROVED

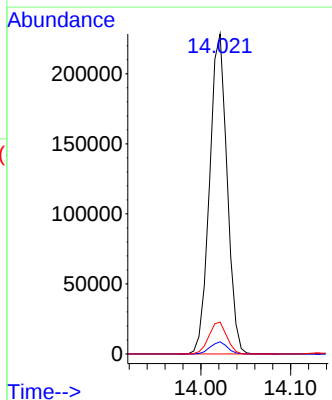
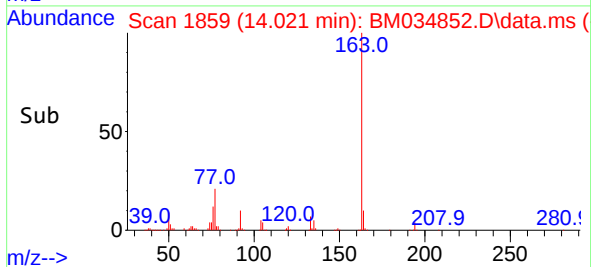
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

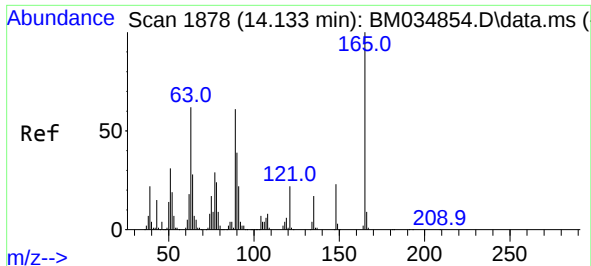


#50
Dimethylphthalate
Concen: 9.445 ng
RT: 14.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



Tgt Ion:163 Resp: 309433
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.9 8.4 12.6





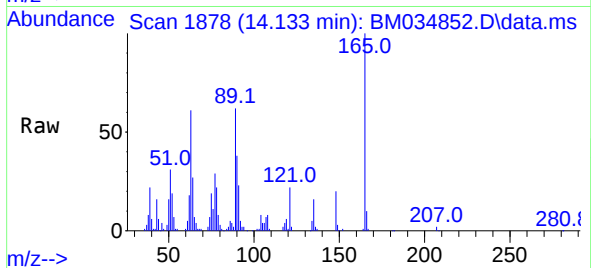
#51
2,6-Dinitrotoluene
Concen: 8.966 ng
RT: 14.133 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

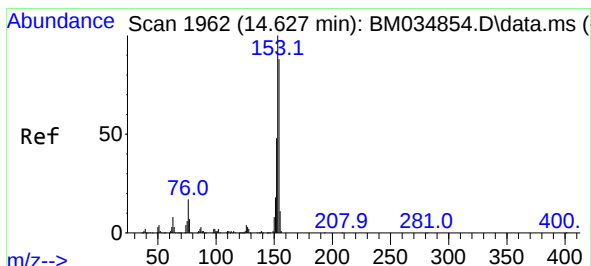
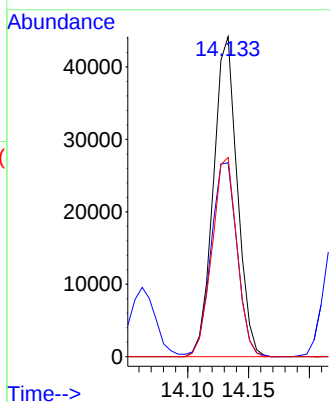
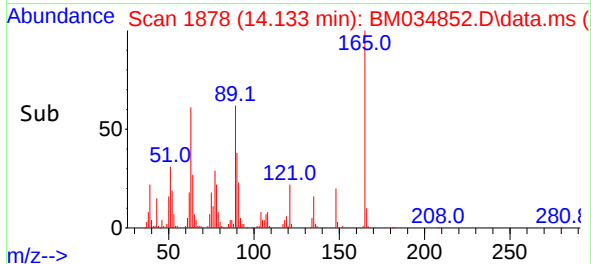


Tgt Ion:165 Resp: 60250
Ion Ratio Lower Upper
165 100
63 60.6 50.2 75.2
89 62.2 48.4 72.6

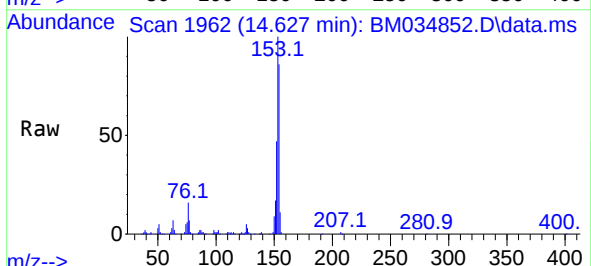
Manual Integrations

APPROVED

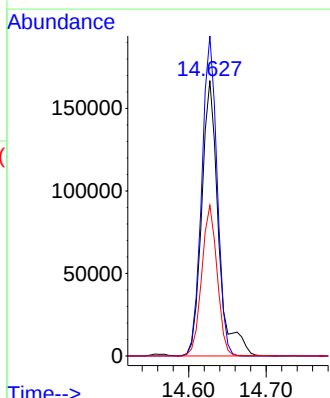
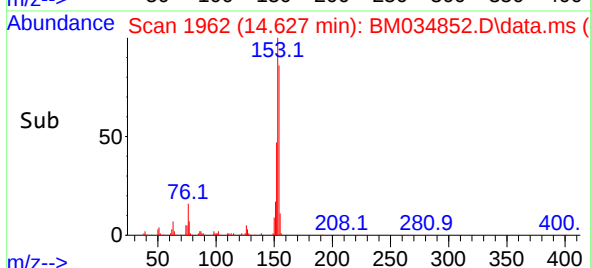
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

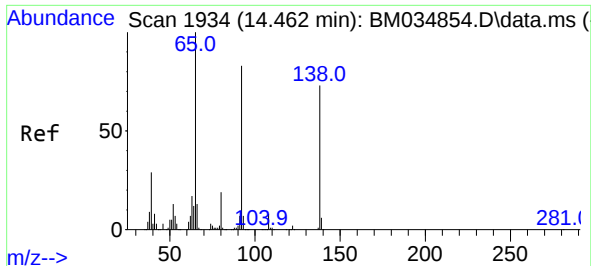


#52
Acenaphthene
Concen: 9.447 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



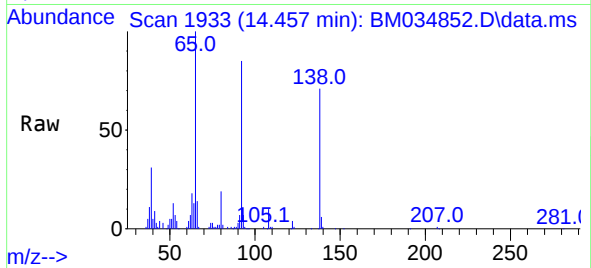
Tgt Ion:154 Resp: 249859
Ion Ratio Lower Upper
154 100
153 116.2 91.0 136.6
152 54.7 43.4 65.2





#53
3-Nitroaniline
Concen: 9.390 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

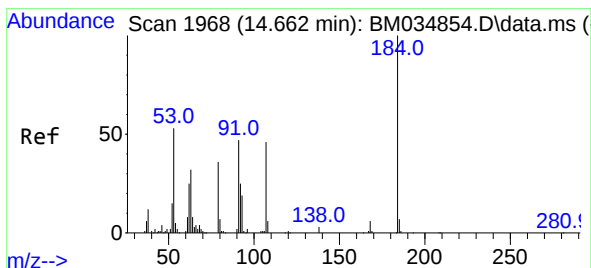
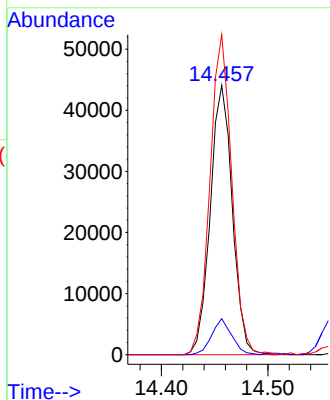
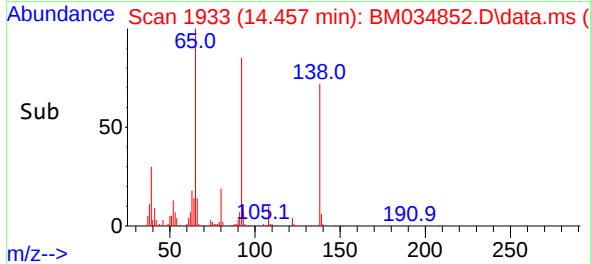
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



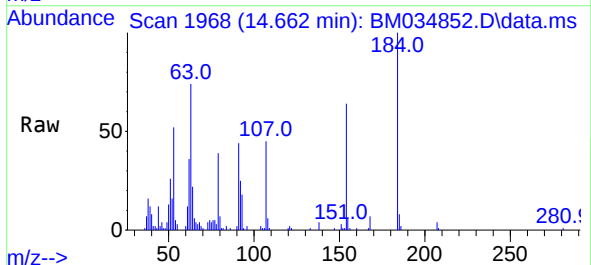
Tgt Ion:138 Resp: 63310
Ion Ratio Lower Upper
138 100
108 13.4 8.7 13.1
92 118.9 91.5 137.3

Manual Integrations
APPROVED

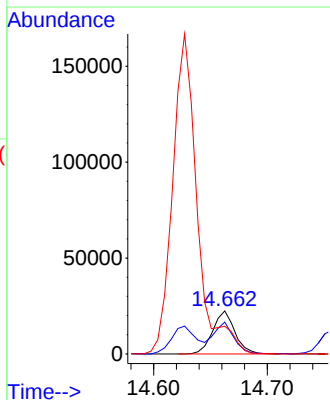
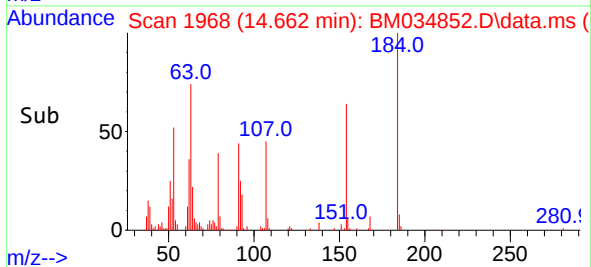
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#54
2,4-Dinitrophenol
Concen: 8.044 ng
RT: 14.662 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



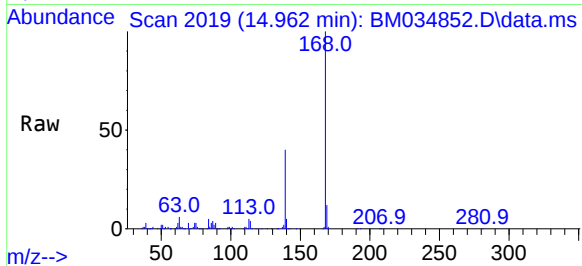
Tgt Ion:184 Resp: 30288
Ion Ratio Lower Upper
184 100
63 74.2 59.5 89.3
154 64.4 55.6 83.4





#55
Dibenzenofuran
Concen: 9.449 ng
RT: 14.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

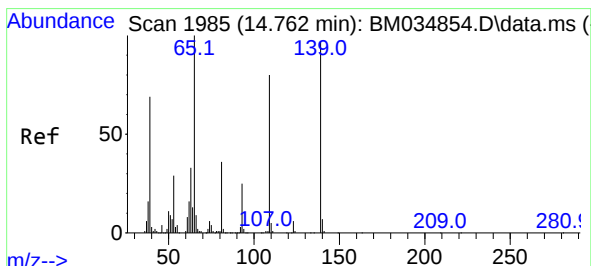
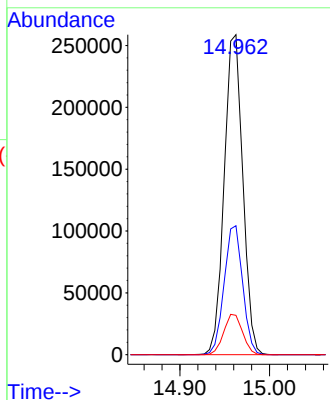
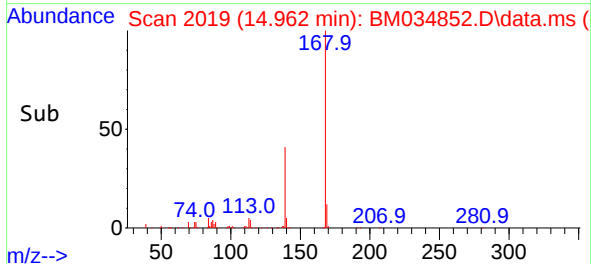
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



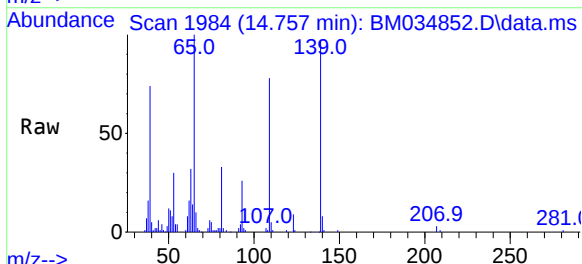
Tgt Ion:168 Resp: 37244
Ion Ratio Lower Upper
168 100
139 40.3 32.2 48.2
169 12.3 10.6 16.0

Manual Integrations
APPROVED

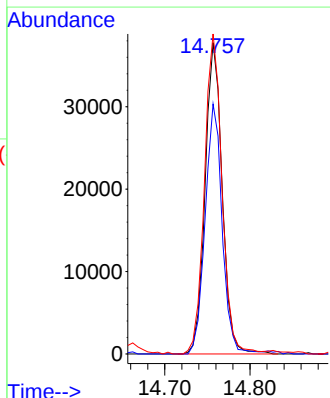
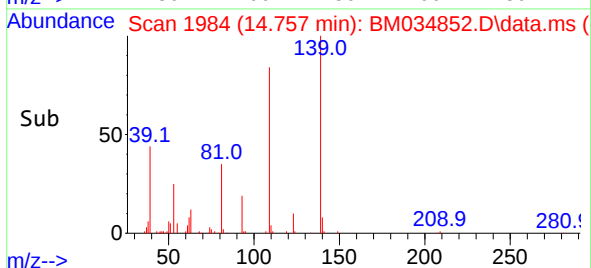
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

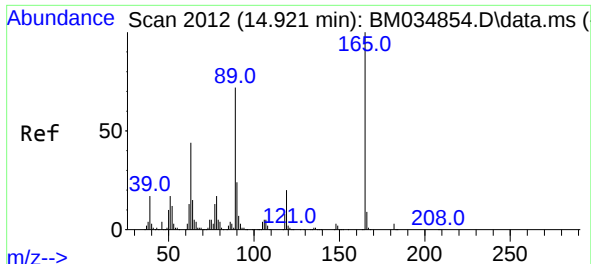


#56
4-Nitrophenol
Concen: 9.626 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



Tgt Ion:139 Resp: 52611
Ion Ratio Lower Upper
139 100
109 80.2 62.5 102.5
65 102.8 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 8.612 ng
RT: 14.915 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

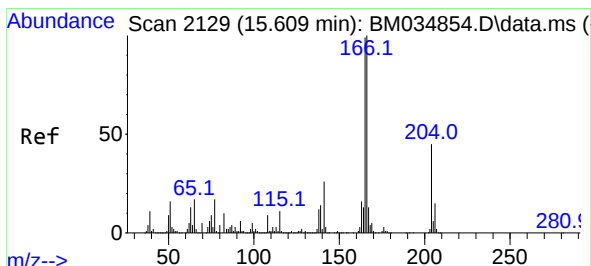
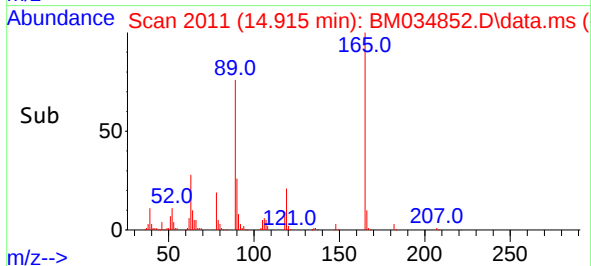
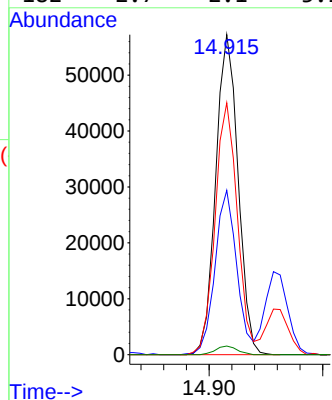
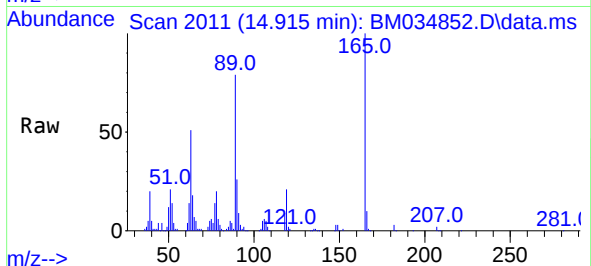
SSTDICC010

Tgt Ion:165 Resp: 78220
Ion Ratio Lower Upper
165 100
63 51.4 35.6 53.4
89 78.7 57.3 85.9
182 2.7 2.1 3.1

Manual Integrations

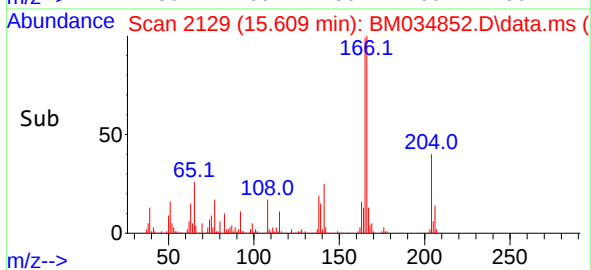
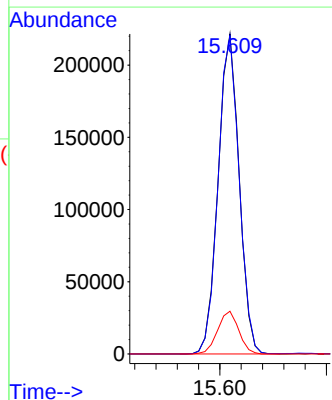
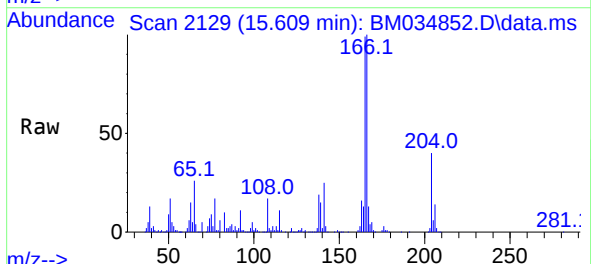
APPROVED

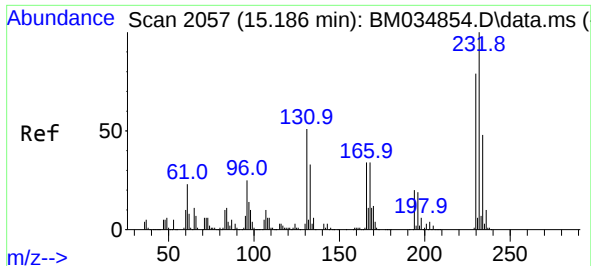
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#58
Fluorene
Concen: 9.463 ng
RT: 15.609 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

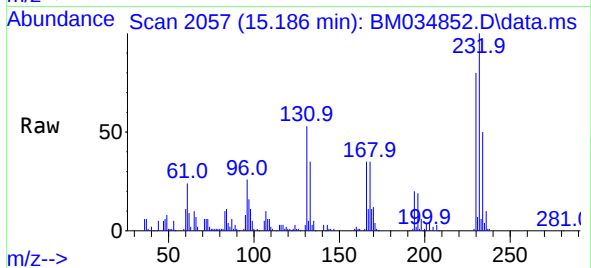
Tgt Ion:166 Resp: 302800
Ion Ratio Lower Upper
166 100
165 99.5 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.273 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

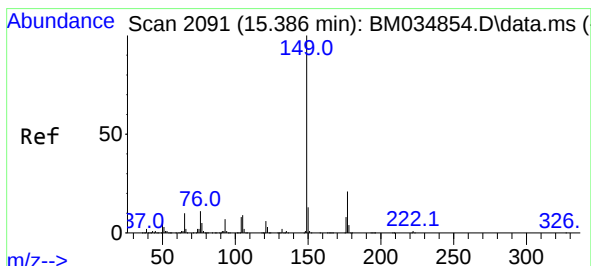
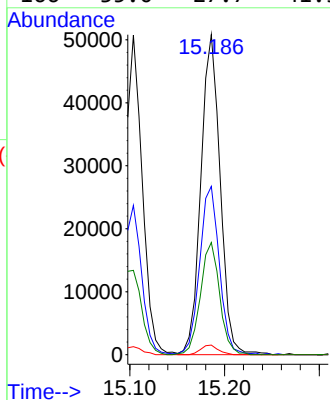
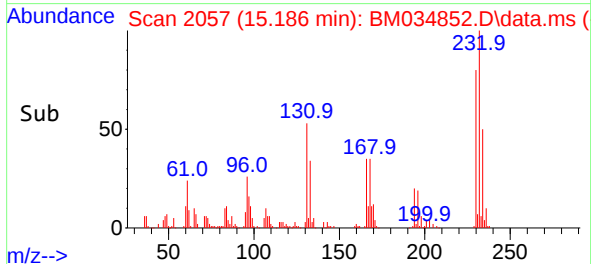
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



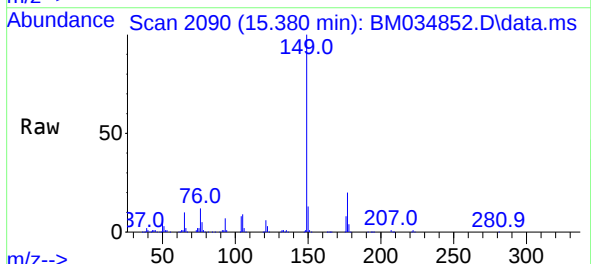
Tgt Ion:232 Resp: 71810
Ion Ratio Lower Upper
232 100
131 54.0 41.0 61.6
130 2.7 2.3 3.5
166 35.0 27.7 41.5

Manual Integrations
APPROVED

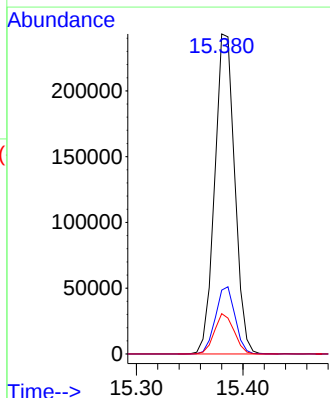
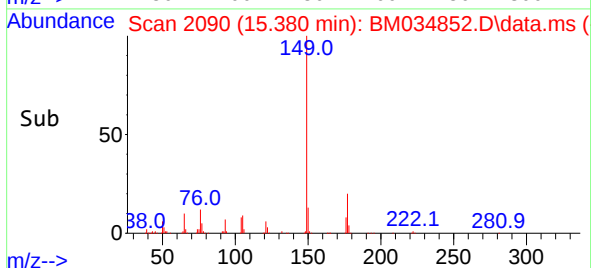
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

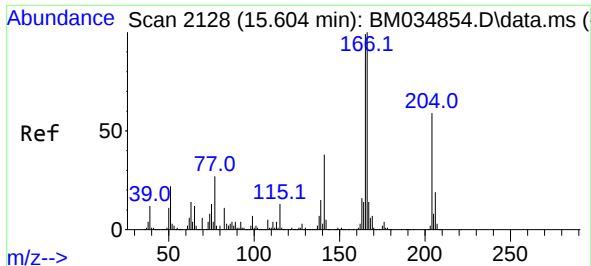


#60
Diethylphthalate
Concen: 9.412 ng
RT: 15.380 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



Tgt Ion:149 Resp: 316376
Ion Ratio Lower Upper
149 100
177 19.9 16.9 25.3
150 12.6 10.1 15.1





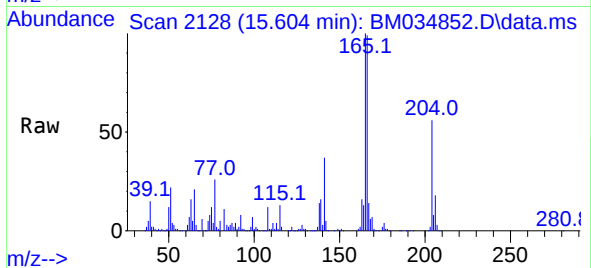
#61
4-Chlorophenyl-phenylether
Concen: 8.594 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

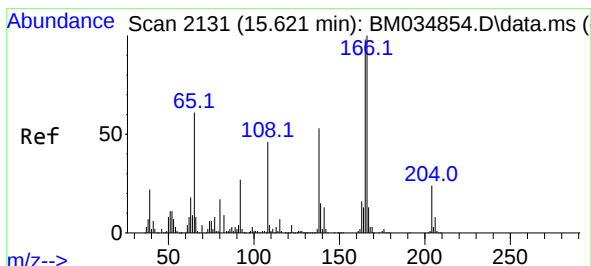
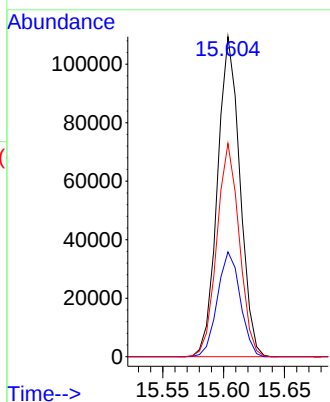
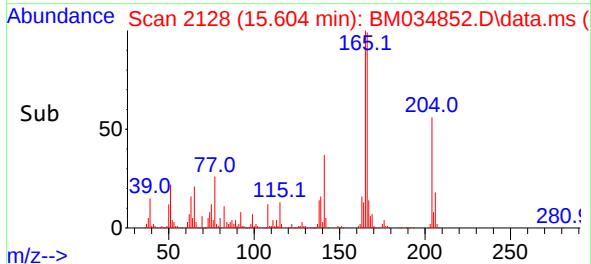


Tgt Ion:204 Resp: 140400
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 66.7 51.2 76.8

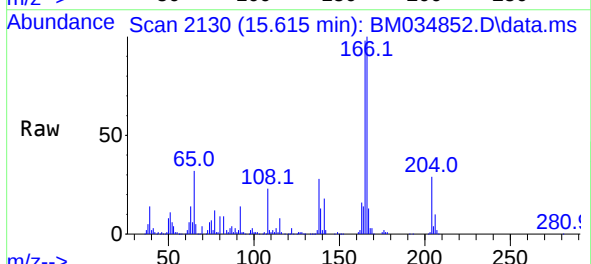
Manual Integrations

APPROVED

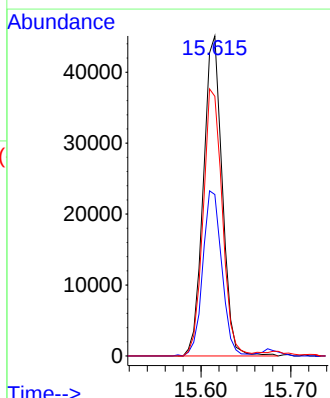
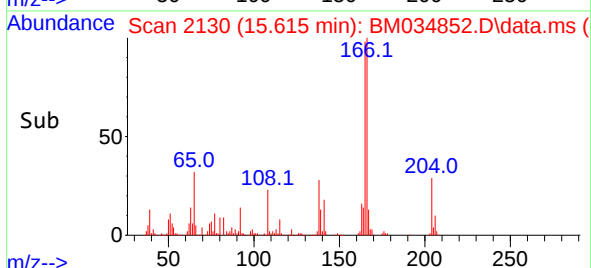
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

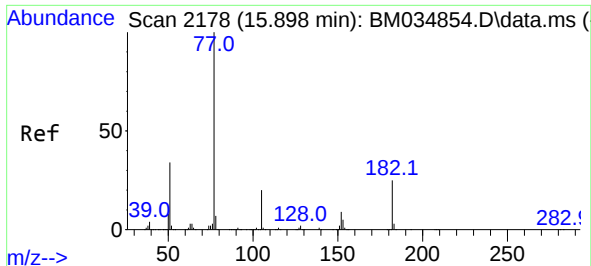


#62
4-Nitroaniline
Concen: 10.144 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



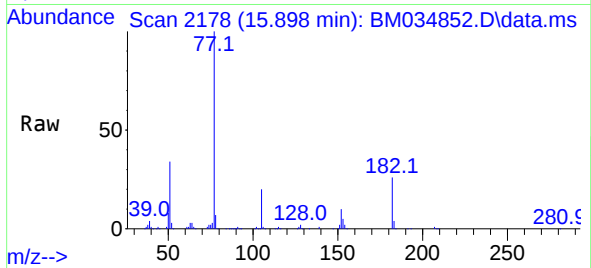
Tgt Ion:138 Resp: 65793
Ion Ratio Lower Upper
138 100
92 50.5 30.8 70.8
108 81.1 65.7 105.7





#63
Azobenzene
Concen: 8.830 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

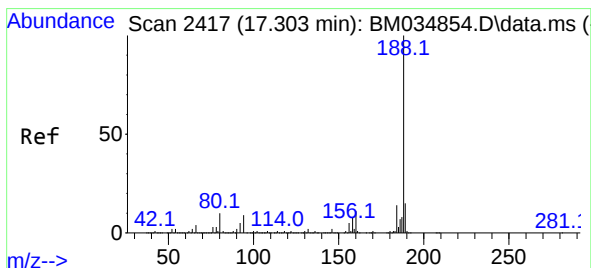
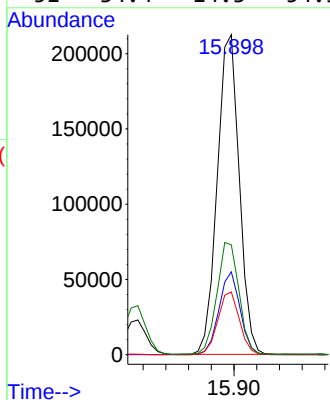
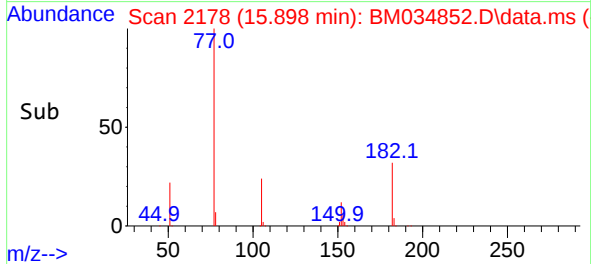
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



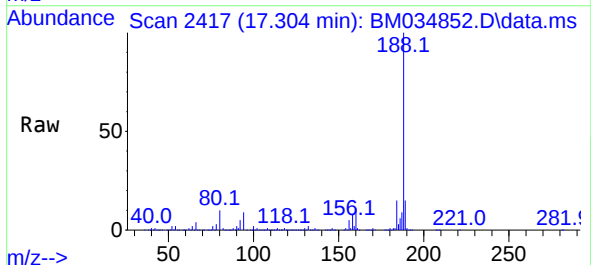
Tgt Ion: 77 Resp: 286219
Ion Ratio Lower Upper
77 100
182 25.9 4.9 44.9
105 19.6 0.0 39.6
51 34.4 14.3 54.3

Manual Integrations
APPROVED

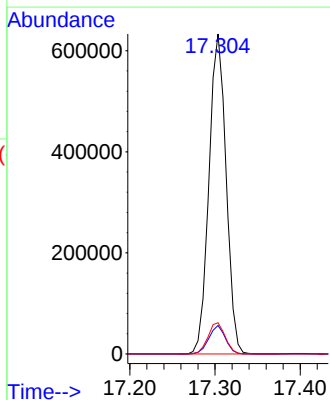
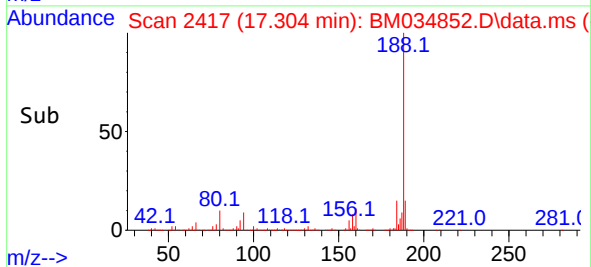
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

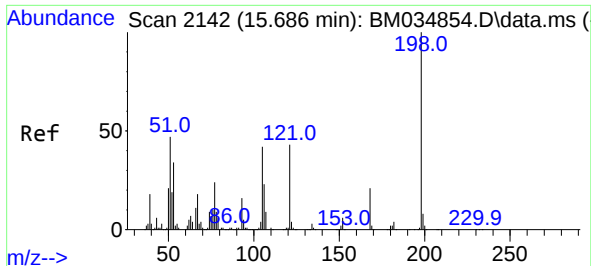


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



Tgt Ion:188 Resp: 886559
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 9.7 7.6 11.4





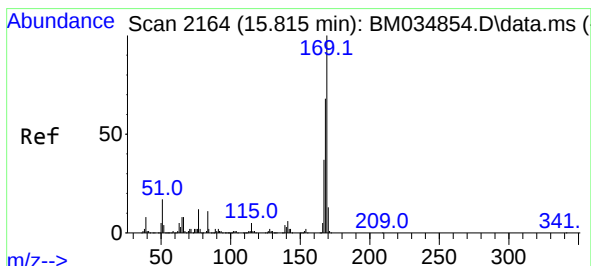
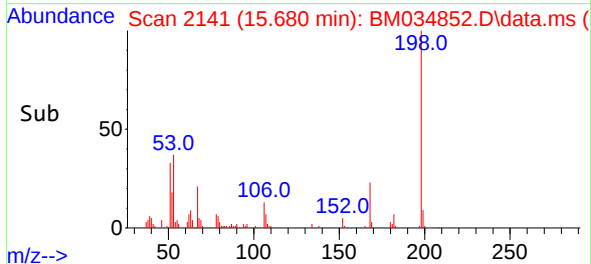
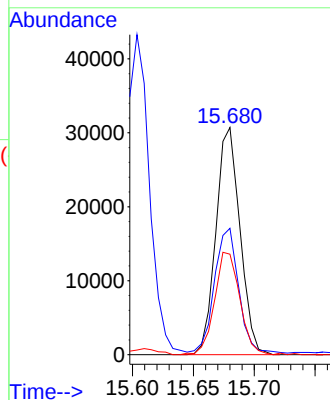
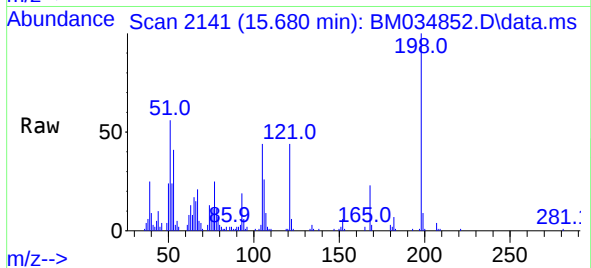
#65
4,6-Dinitro-2-methylphenol
Concen: 7.342 ng
RT: 15.680 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 42324
Ion Ratio Lower Upper
198 100
51 55.6 29.0 69.0
105 44.2 22.1 62.1

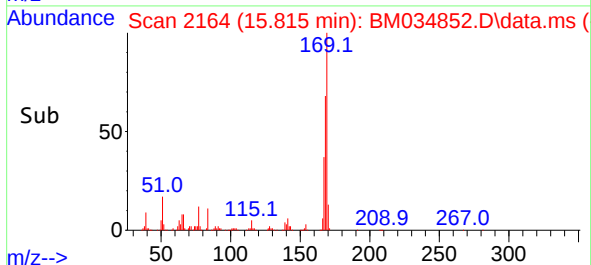
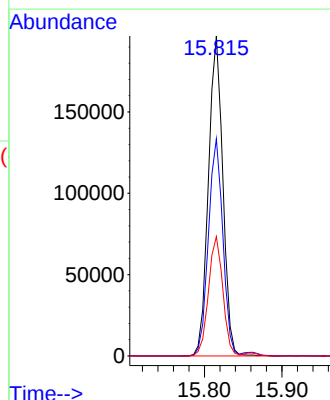
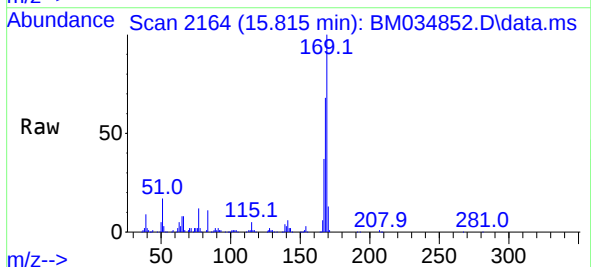
Manual Integrations
APPROVED

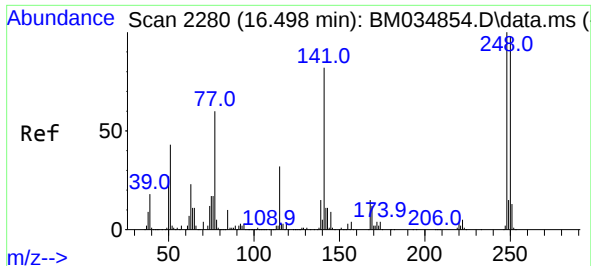
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#66
n-Nitrosodiphenylamine
Concen: 9.005 ng
RT: 15.815 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Tgt Ion:169 Resp: 253648
Ion Ratio Lower Upper
169 100
168 67.9 54.3 81.5
167 37.3 29.4 44.0





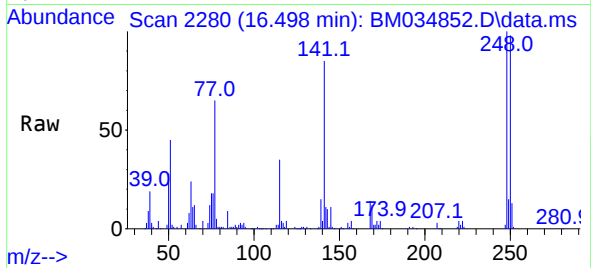
#67
4-Bromophenyl-phenylether
Concen: 8.100 ng
RT: 16.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

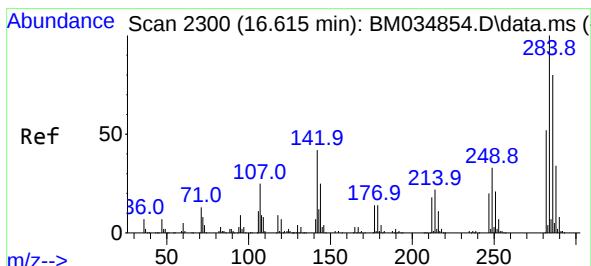
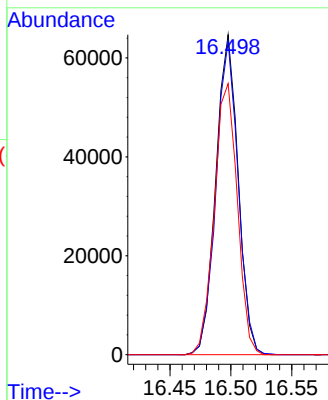
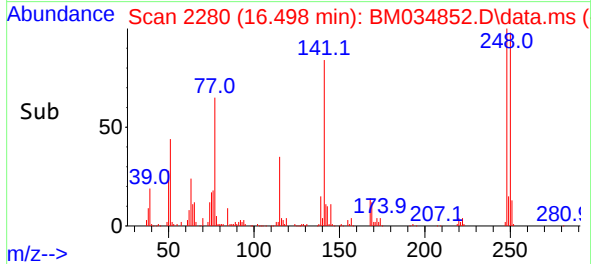


Tgt Ion:248 Resp: 8254
Ion Ratio Lower Upper
248 100
250 97.9 78.0 117.0
141 84.7 66.0 99.0

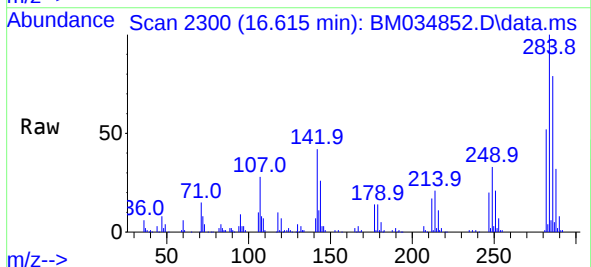
Manual Integrations

APPROVED

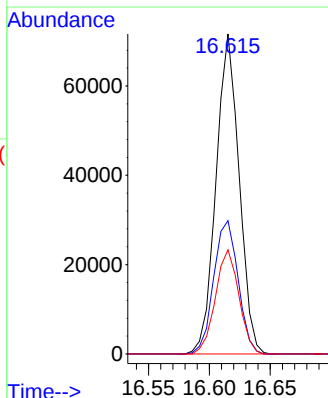
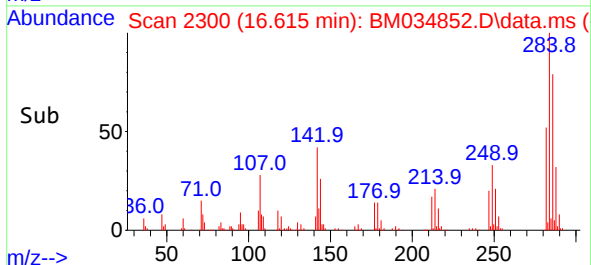
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

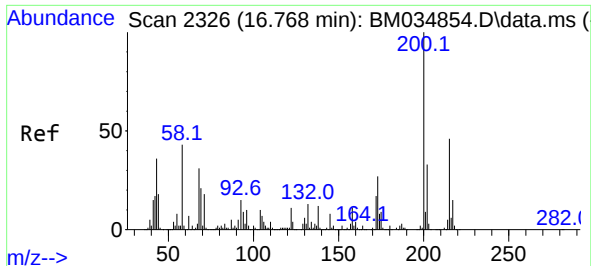


#68
Hexachlorobenzene
Concen: 8.315 ng
RT: 16.615 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



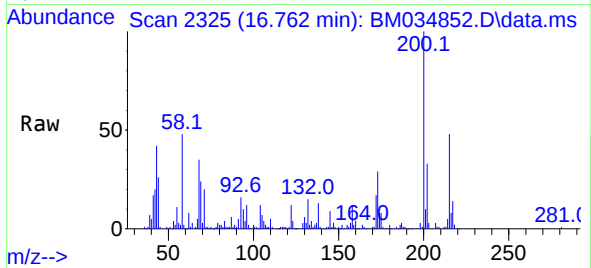
Tgt Ion:284 Resp: 94516
Ion Ratio Lower Upper
284 100
142 41.7 33.6 50.4
249 32.6 26.2 39.2





#69
Atrazine
Concen: 8.779 ng
RT: 16.762 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

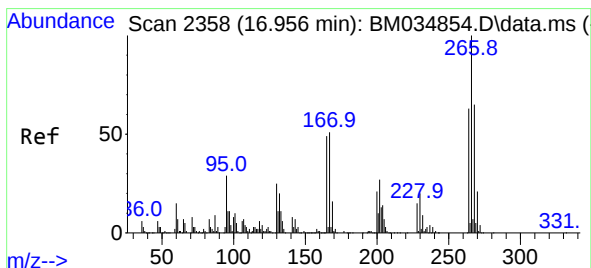
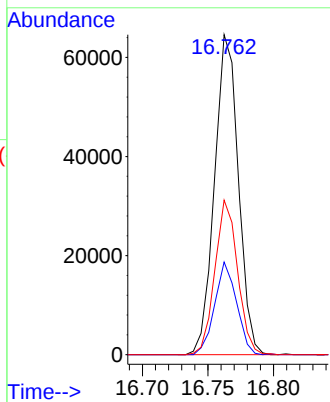
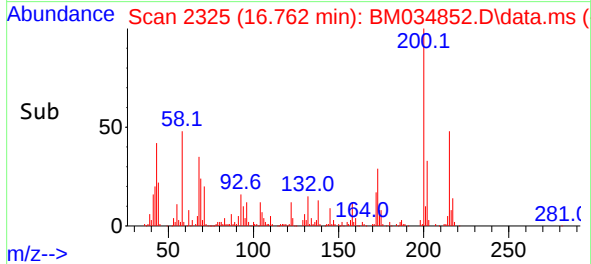
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



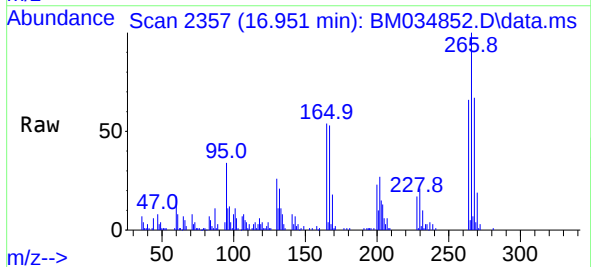
Tgt Ion:200 Resp: 8150
Ion Ratio Lower Upper
200 100
173 29.0 6.6 46.6
215 48.3 26.2 66.2

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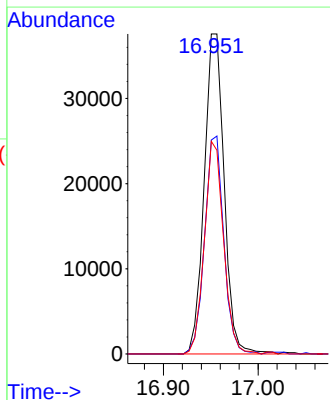
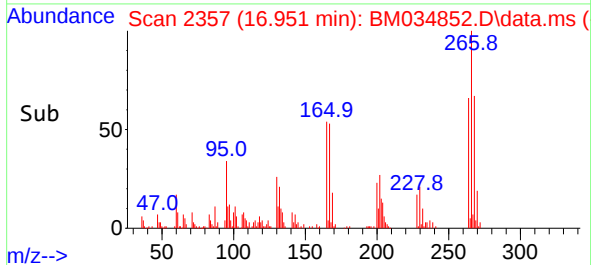
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

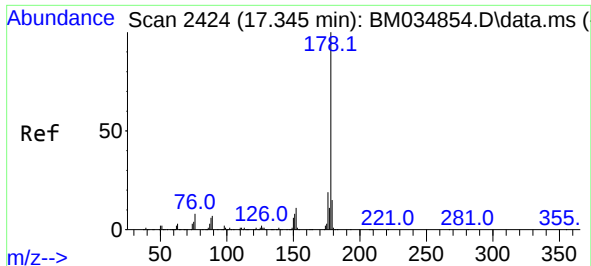


#70
Pentachlorophenol
Concen: 7.570 ng
RT: 16.951 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



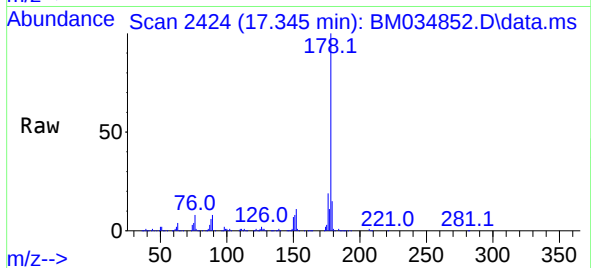
Tgt Ion:266 Resp: 55029
Ion Ratio Lower Upper
266 100
268 66.9 51.9 77.9
264 66.4 50.6 76.0





#71
Phenanthrene
Concen: 9.603 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

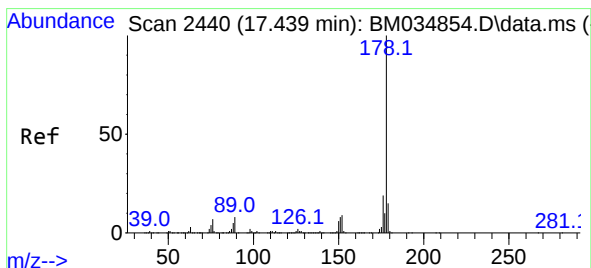
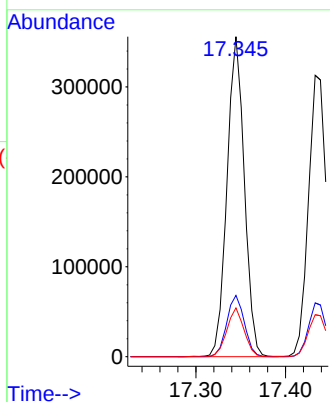
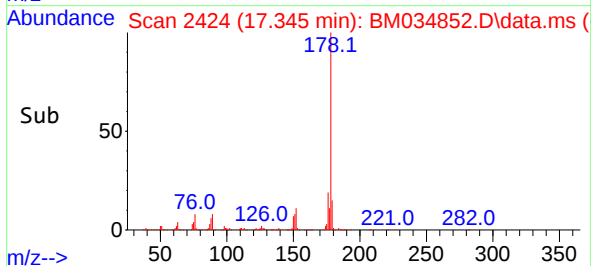
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



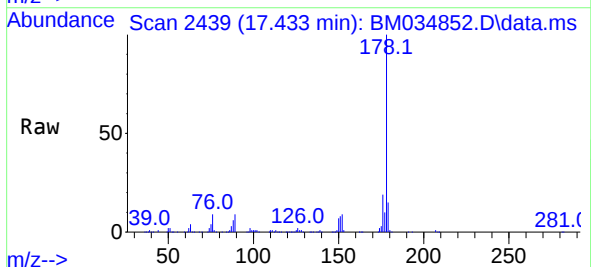
Tgt Ion:178 Resp: 476798
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.4 18.6

Manual Integrations
APPROVED

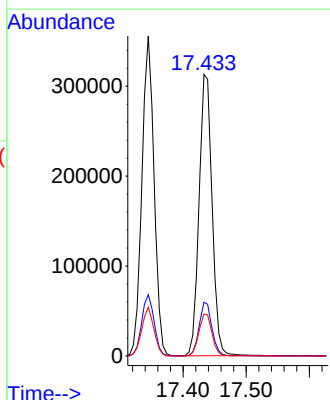
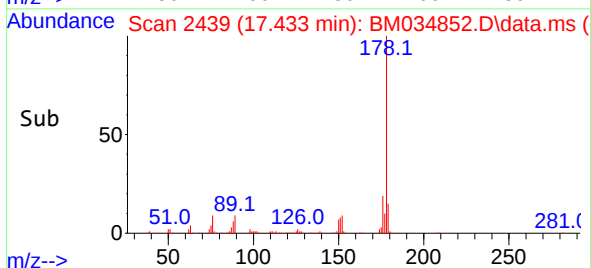
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

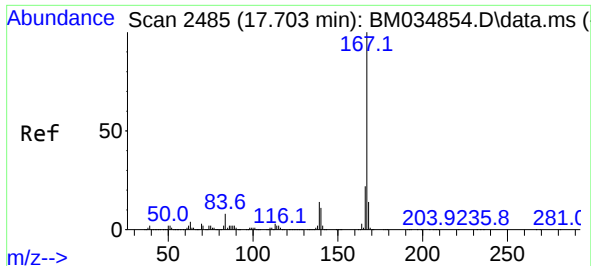


#72
Anthracene
Concen: 9.276 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



Tgt Ion:178 Resp: 448241
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 14.9 12.2 18.2





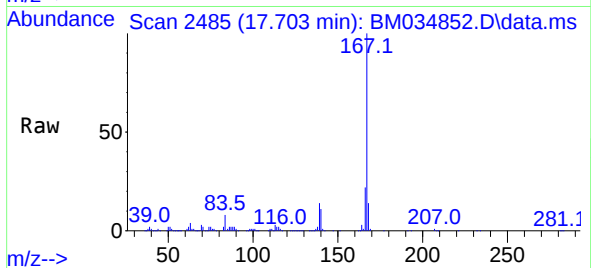
#73
 Carbazole
 Concen: 9.238 ng
 RT: 17.703 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM034852.D
 Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

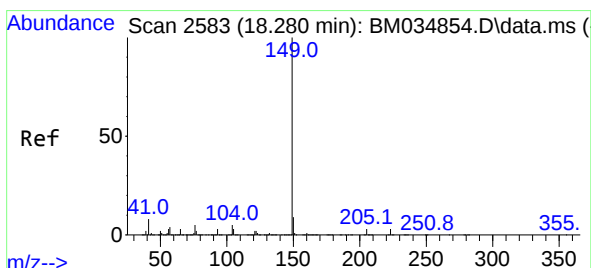
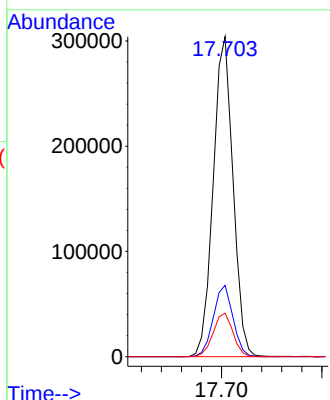
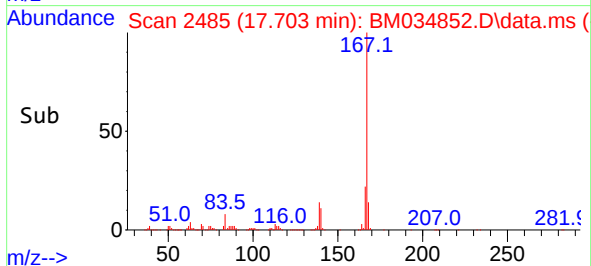


Tgt Ion:167 Resp: 41636
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.6 10.9 16.3

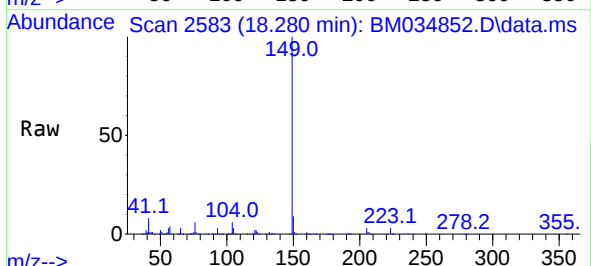
Manual Integrations

APPROVED

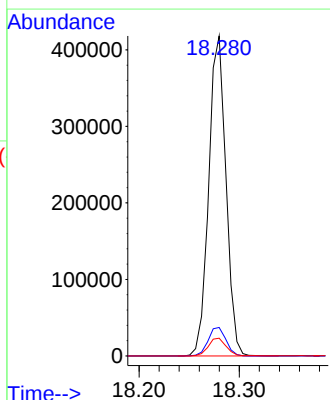
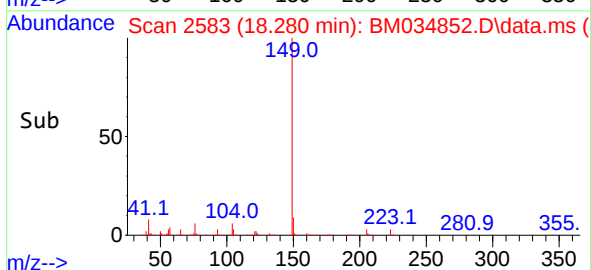
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

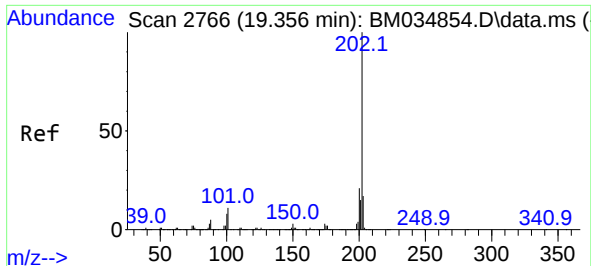


#74
 Di-n-butylphthalate
 Concen: 8.924 ng
 RT: 18.280 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BM034852.D
 Acq: 27 Apr 2022 14:35



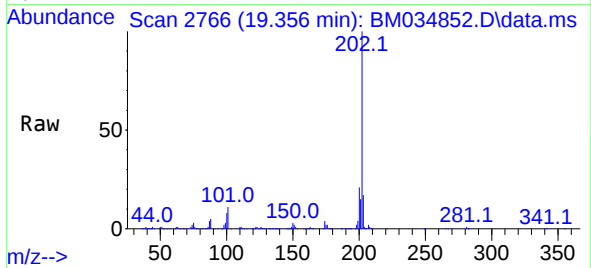
Tgt Ion:149 Resp: 500009
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.5 4.3 6.5





#75
Fluoranthene
Concen: 9.245 ng
RT: 19.356 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

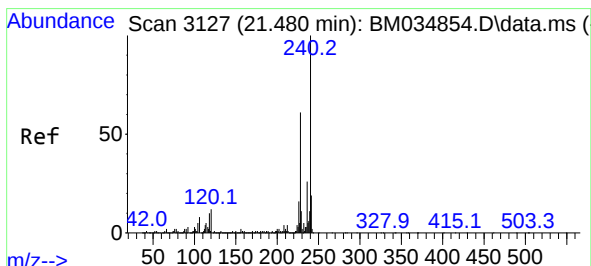
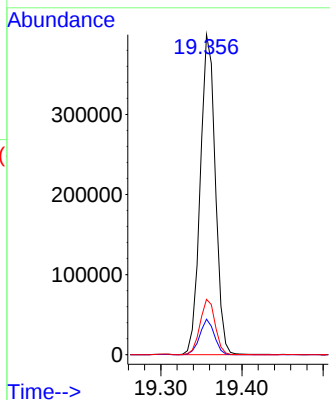
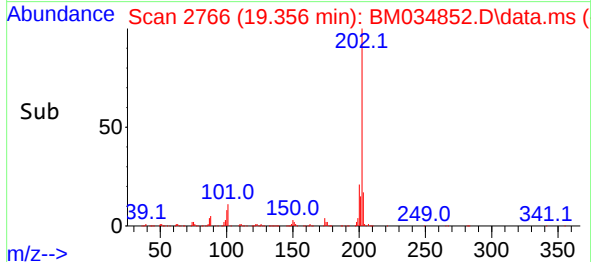
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



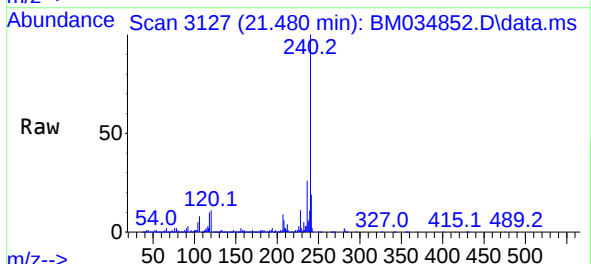
Tgt Ion:202 Resp: 514570
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.6
203 17.3 0.0 37.4

Manual Integrations
APPROVED

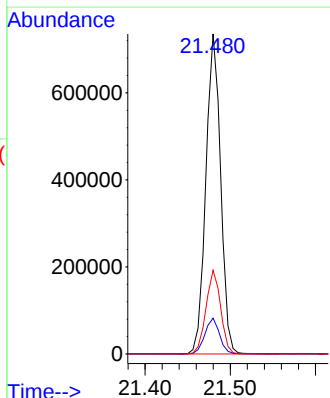
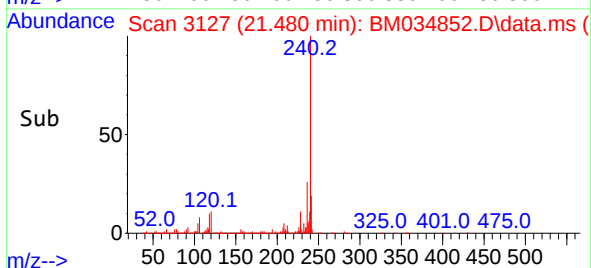
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

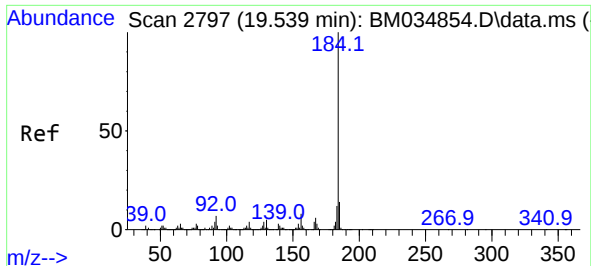


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



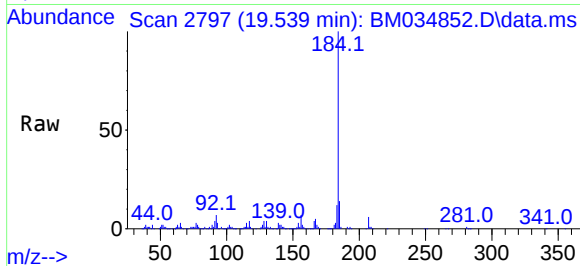
Tgt Ion:240 Resp: 884377
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 26.1 20.6 30.8





#77
Benzidine
Concen: 18.757 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

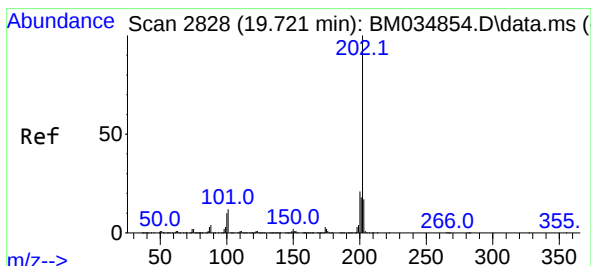
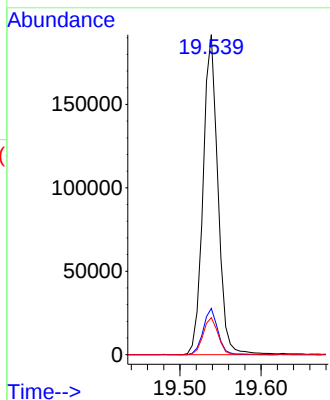
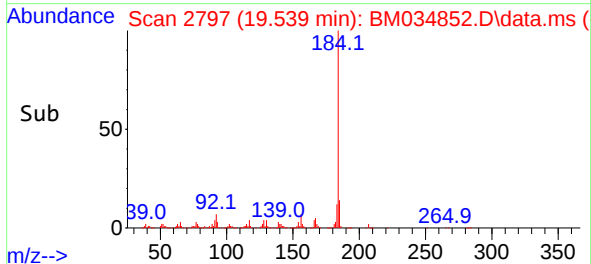
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



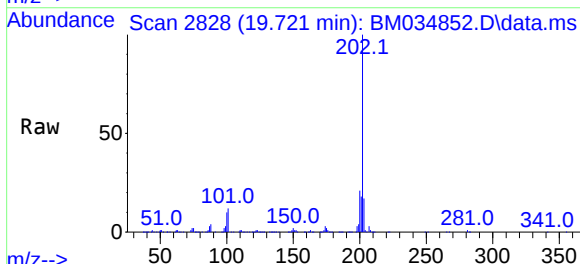
Tgt Ion:184 Resp: 243086
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.6 9.5 14.3

Manual Integrations
APPROVED

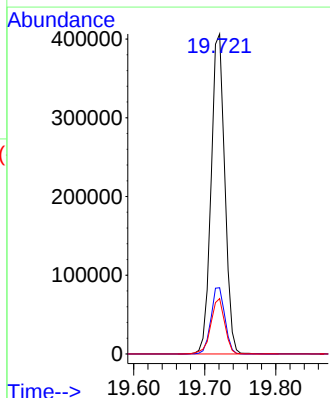
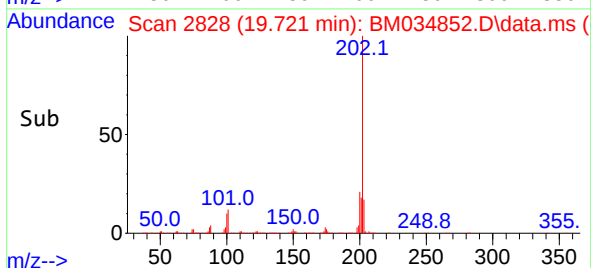
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

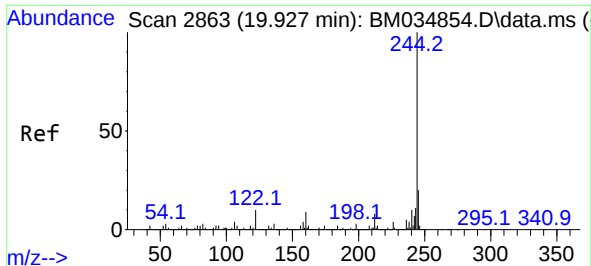


#78
Pyrene
Concen: 8.725 ng
RT: 19.721 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



Tgt Ion:202 Resp: 543620
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.3 13.9 20.9





#79
Terphenyl-d14
Concen: 16.608 ng
RT: 19.921 min Scan# 2862
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

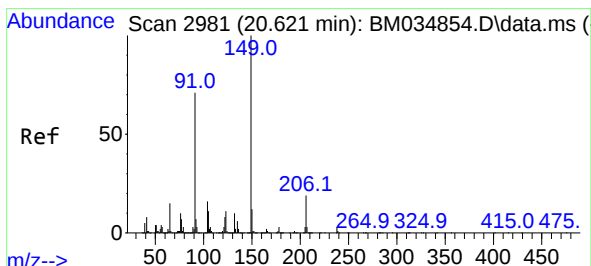
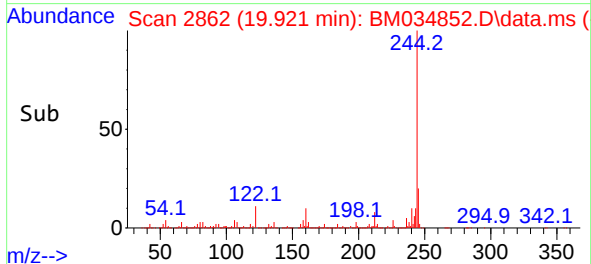
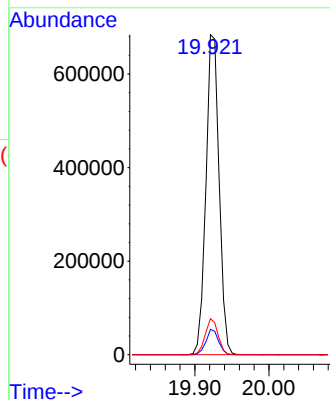
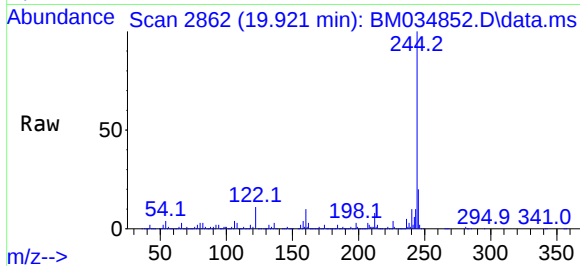
SSTDICC010

Tgt Ion:244 Resp: 84529
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.4
122 11.3 8.3 12.5

Manual Integrations

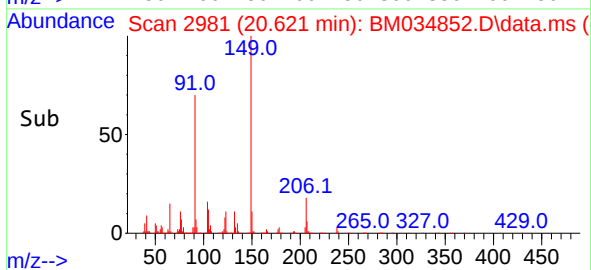
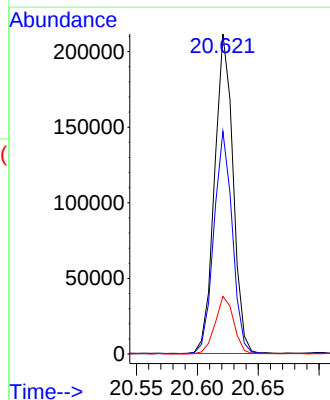
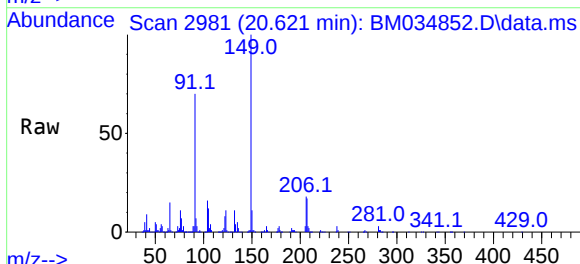
APPROVED

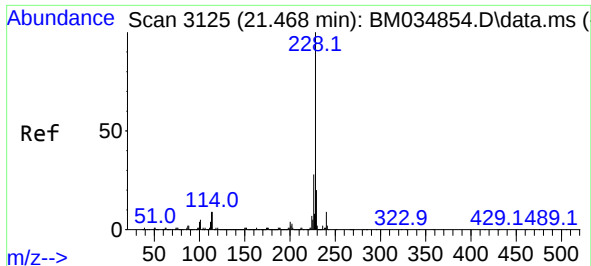
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#80
Butylbenzylphthalate
Concen: 8.488 ng
RT: 20.621 min Scan# 2981
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

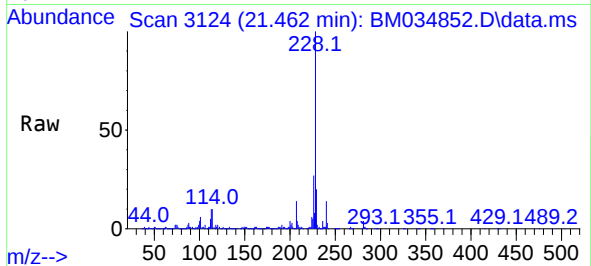
Tgt Ion:149 Resp: 223662
Ion Ratio Lower Upper
149 100
91 69.5 56.6 85.0
206 18.0 15.4 23.0





#81
Benzo(a)anthracene
Concen: 10.106 ng
RT: 21.462 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

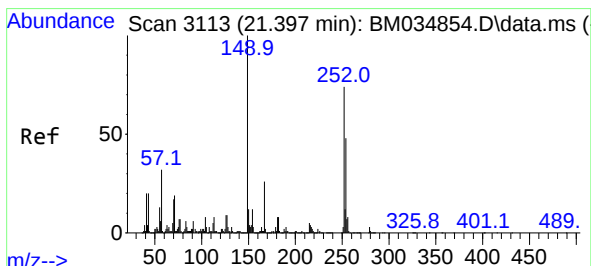
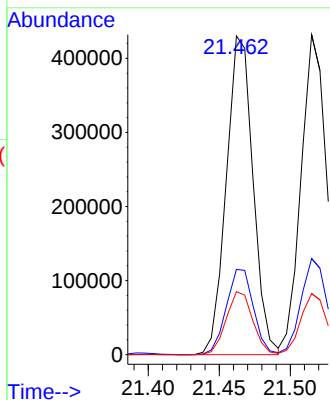
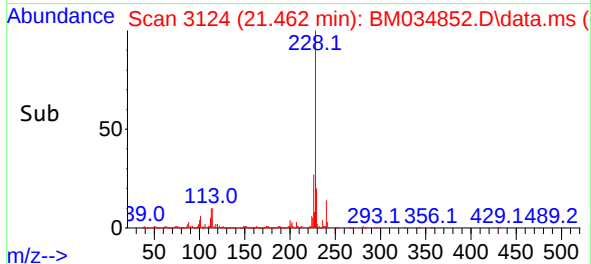
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 564099
Ion Ratio Lower Upper
228 100
226 26.8 22.3 33.5
229 19.8 15.8 23.6

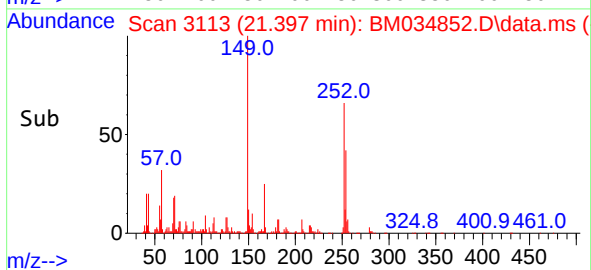
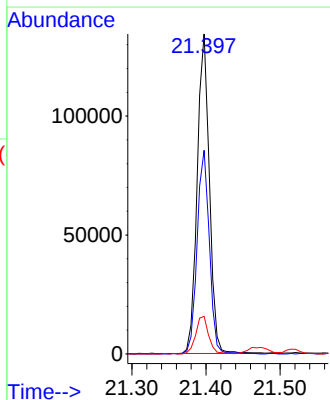
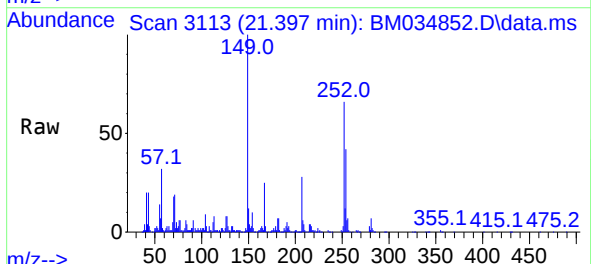
Manual Integrations
APPROVED

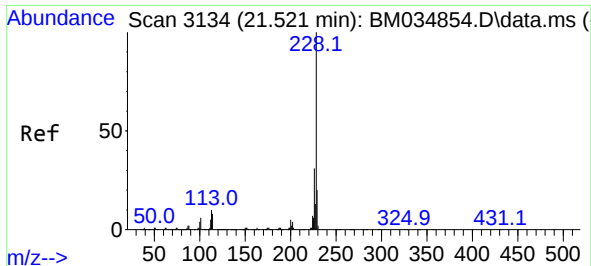
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 8.233 ng
RT: 21.397 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

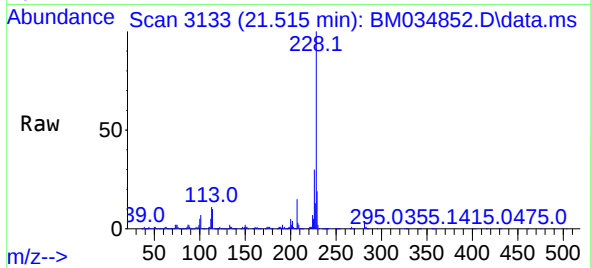
Tgt Ion:252 Resp: 153499
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 11.8 9.4 14.0





#83
Chrysene
Concen: 9.470 ng
RT: 21.515 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

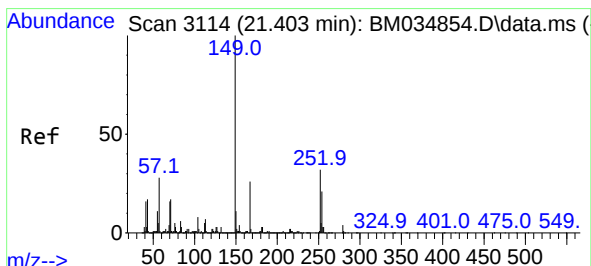
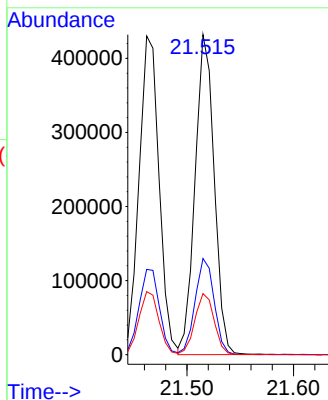
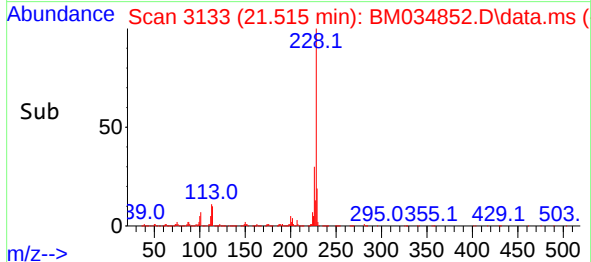
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



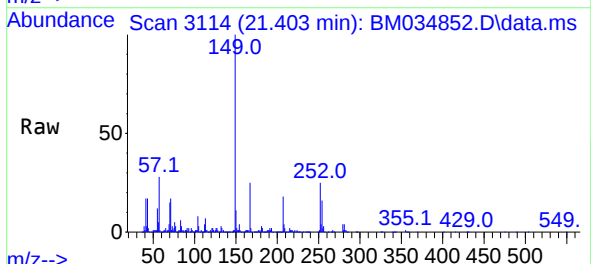
Tgt Ion:228 Resp: 53979
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.1 15.8 23.8

Manual Integrations
APPROVED

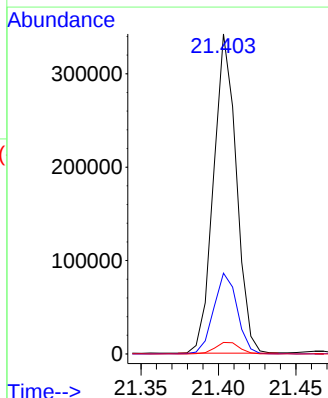
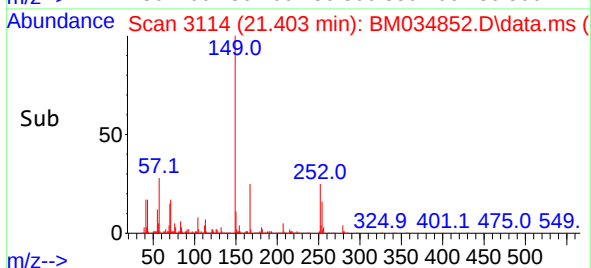
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

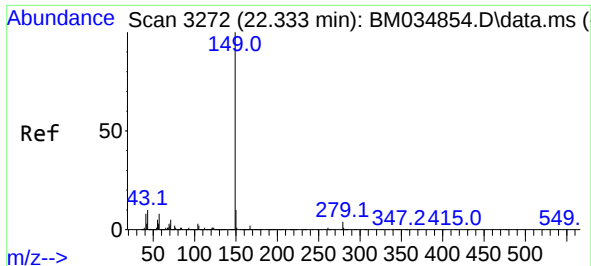


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.979 ng
RT: 21.403 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35



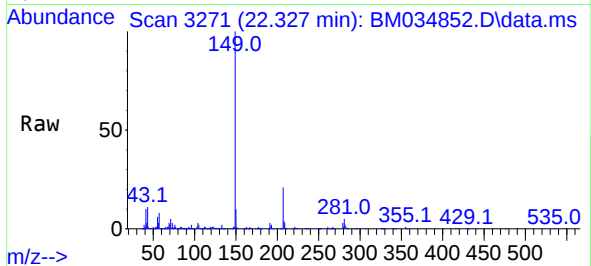
Tgt Ion:149 Resp: 349411
Ion Ratio Lower Upper
149 100
167 25.2 21.1 31.7
279 3.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 9.236 ng
RT: 22.327 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

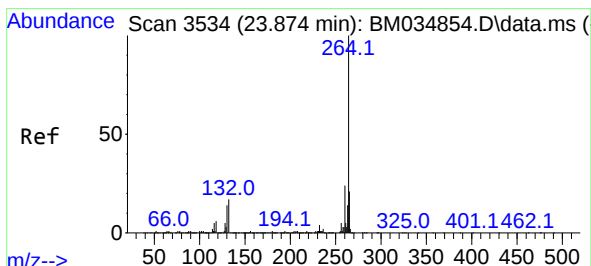
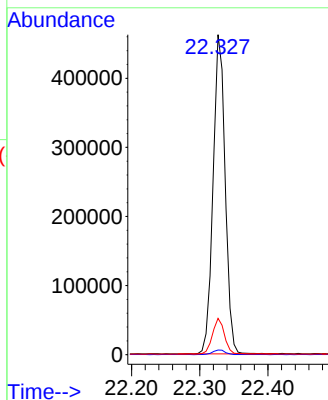
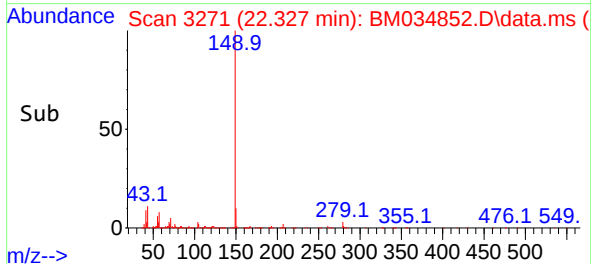
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 57048
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.6 12.8

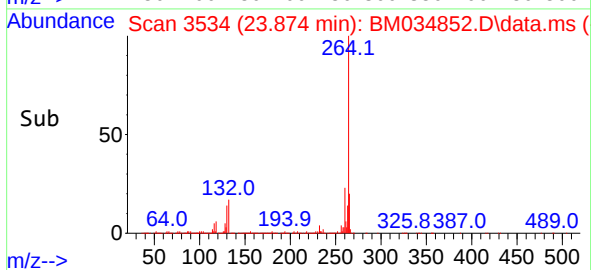
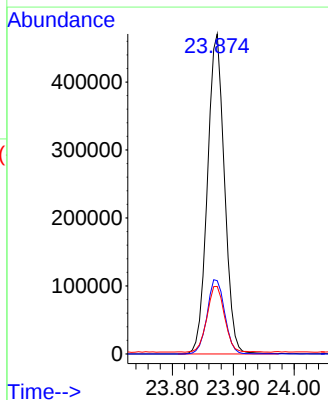
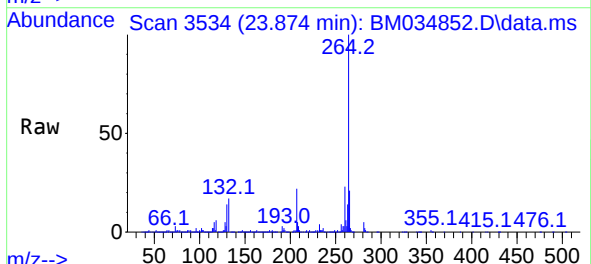
Manual Integrations
APPROVED

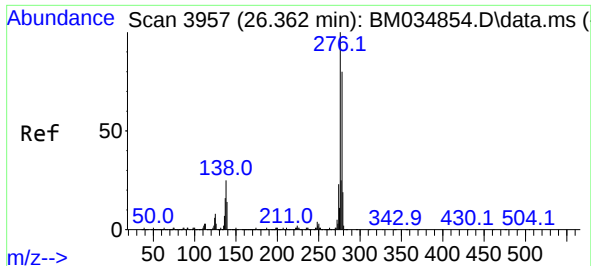
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.874 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Tgt Ion:264 Resp: 912704
Ion Ratio Lower Upper
264 100
260 22.9 18.9 28.3
265 21.1 17.5 26.3





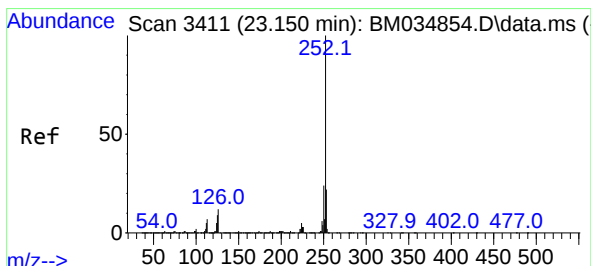
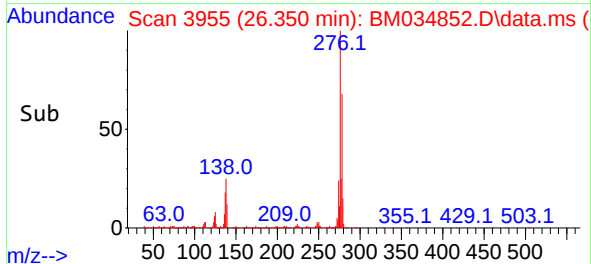
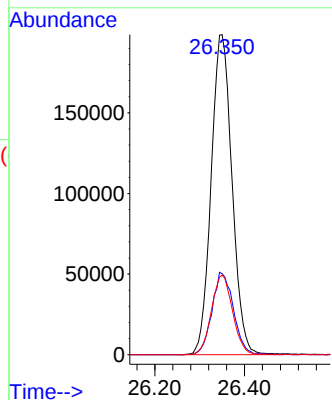
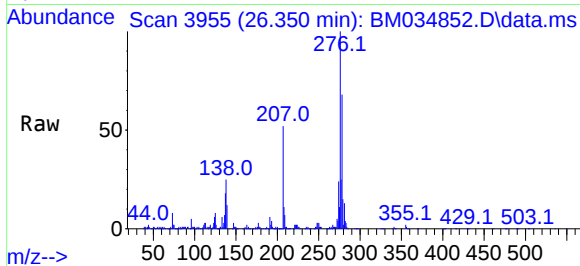
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.941 ng
RT: 26.350 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:276 Resp: 642378
Ion Ratio Lower Upper
276 100
138 26.4 20.2 30.4
277 25.1 20.2 30.2

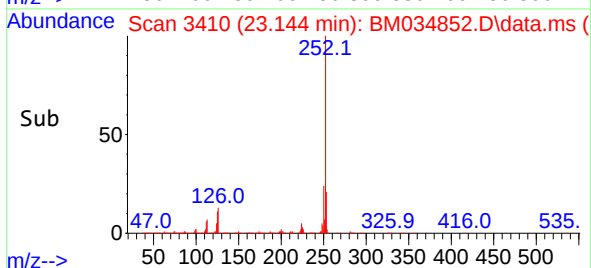
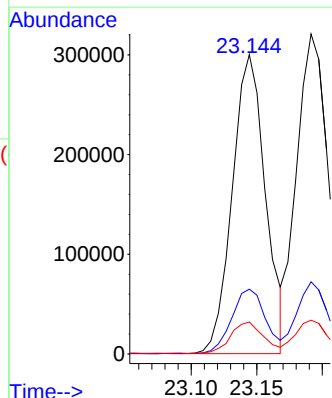
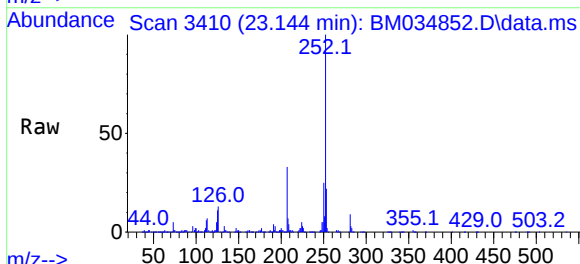
Manual Integrations
APPROVED

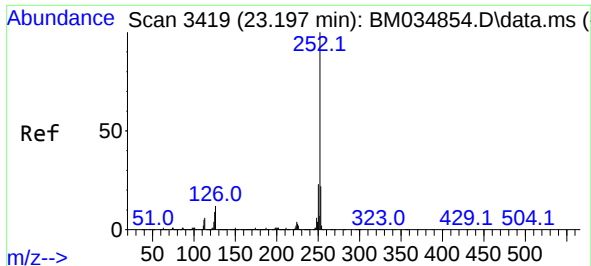
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#88
Benzo(b)fluoranthene
Concen: 9.668 ng
RT: 23.144 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Tgt Ion:252 Resp: 527651
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 9.373 ng
RT: 23.191 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :

BNA_M

ClientSampleId :

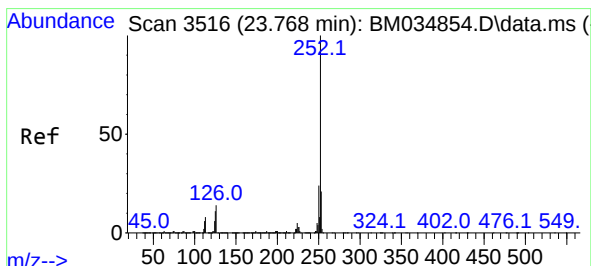
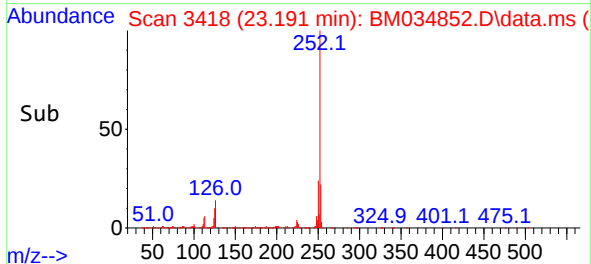
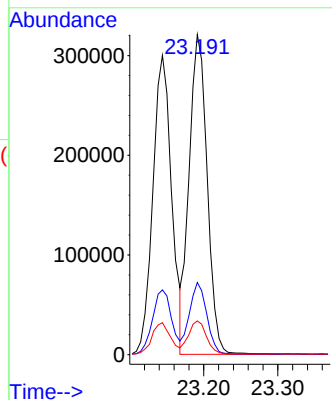
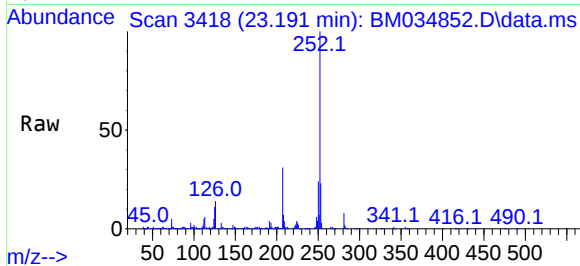
SSTDICC010

Tgt Ion:252 Resp: 54190
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 10.6 7.6 11.4

Manual Integrations

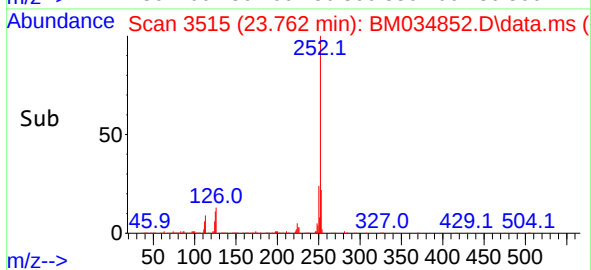
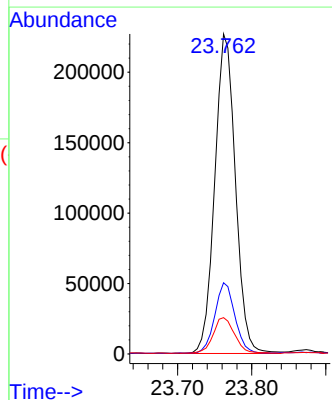
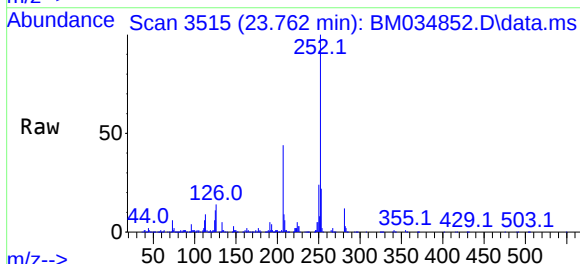
APPROVED

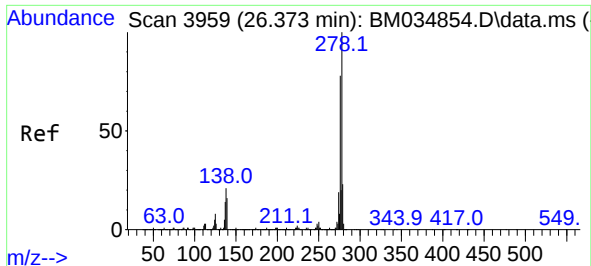
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#90
Benzo(a)pyrene
Concen: 9.486 ng
RT: 23.762 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Tgt Ion:252 Resp: 438898
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.4 8.7 13.1





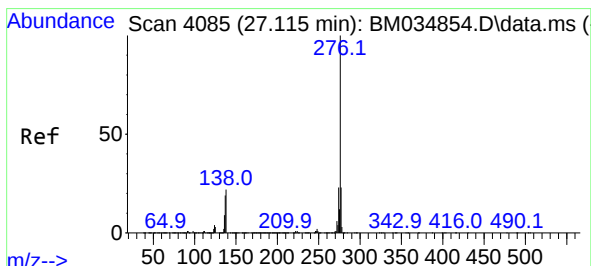
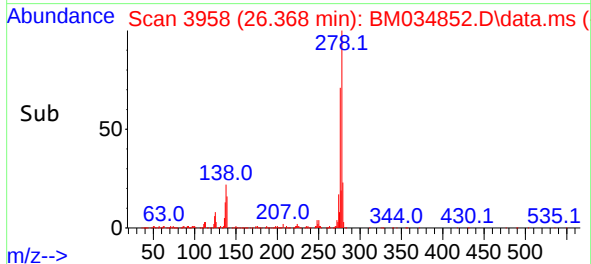
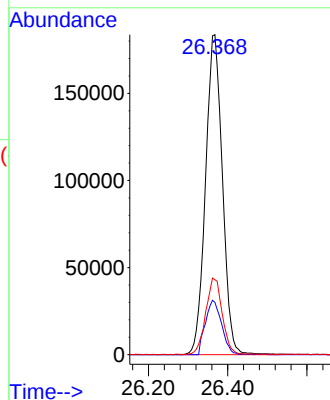
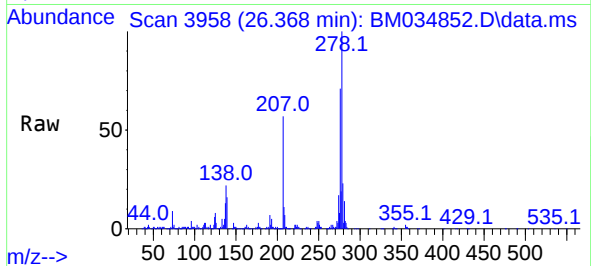
#91
Dibenzo(a,h)anthracene
Concen: 11.424 ng
RT: 26.368 min Scan# 3959
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 54384
Ion Ratio Lower Upper
278 100
139 16.4 12.9 19.3
279 23.4 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 10.568 ng
RT: 27.109 min Scan# 4084
Delta R.T. -0.006 min
Lab File: BM034852.D
Acq: 27 Apr 2022 14:35

Tgt Ion:276 Resp: 520744
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 21.0 17.6 26.4

