

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022222\
 Data File : BM034042.D
 Acq On : 22 Feb 2022 16:51
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2022
 Supervised By : Jagrut Upadhyay 02/23/2022

Quant Time: Feb 22 17:35:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:00:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	292851	20.000	ng	0.00
21) Naphthalene-d8	10.842	136	1105900	20.000	ng	# 0.00
39) Acenaphthene-d10	14.660	164	695996	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1300419	20.000	ng	# 0.00
76) Chrysene-d12	21.571	240	1164398	20.000	ng	0.00
86) Perylene-d12	24.030	264	1136535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.572	112	2408208	133.152	ng	0.00
7) Phenol-d6	7.178	99	3259663	147.842	ng	0.00
23) Nitrobenzene-d5	9.190	82	3295772	139.983	ng	0.00
42) 2,4,6-Tribromophenol	16.142	330	1376628	178.679	ng	0.00
45) 2-Fluorobiphenyl	13.295	172	8356577	157.639	ng	0.00
79) Terphenyl-d14	20.012	244	9916192	168.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	433629	59.290	ng	# 87
3) Pyridine	3.837	79	1296682m	59.192	ng	
4) n-Nitrosodimethylamine	3.743	42	636540	80.558	ng	# 74
6) Aniline	7.343	93	1780538	71.355	ng	93
8) 2-Chlorophenol	7.584	128	1381656	76.764	ng	84
10) Phenol	7.207	94	1595652	70.194	ng	90
11) bis(2-Chloroethyl)ether	7.443	93	1253289	67.567	ng	90
12) 1,3-Dichlorobenzene	7.913	146	1586550	73.903	ng	# 93
13) 1,4-Dichlorobenzene	8.060	146	1627153	78.514	ng	94
14) 1,2-Dichlorobenzene	8.384	146	1593911	76.433	ng	95
15) Benzyl Alcohol	8.260	79	1278079	75.249	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.560	45	1609717	80.534	ng	94
17) 2-Methylphenol	8.460	107	1135514	76.562	ng	95
18) Hexachloroethane	9.119	117	567899	72.494	ng	# 86
19) n-Nitroso-di-n-propyla...	8.842	70	1043144	73.324	ng	# 92
20) 3+4-Methylphenols	8.801	107	1587051	77.584	ng	92
22) Acetophenone	8.848	105	2105914	76.145	ng	# 91
24) Nitrobenzene	9.231	77	1513091	71.943	ng	# 88
25) Isophorone	9.766	82	2615635	76.095	ng	# 93
26) 2-Nitrophenol	9.942	139	789978	88.672	ng	# 78
27) 2,4-Dimethylphenol	10.007	122	1154328	74.080	ng	90
28) bis(2-Chloroethoxy)met...	10.248	93	1733282	76.291	ng	98
29) 2,4-Dichlorophenol	10.484	162	1466778	89.818	ng	96
30) 1,2,4-Trichlorobenzene	10.701	180	1668130	84.075	ng	96
31) Naphthalene	10.889	128	4411265	76.733	ng	99
32) Benzoic acid	10.178	122	957064	92.153	ng	# 82
33) 4-Chloroaniline	10.989	127	1802857	80.074	ng	# 90
34) Hexachlorobutadiene	11.189	225	1069613	84.692	ng	97
35) Caprolactam	11.789	113	287256m	63.073	ng	
36) 4-Chloro-3-methylphenol	12.113	107	1369976	76.918	ng	# 84
37) 2-Methylnaphthalene	12.495	142	3220007	87.805	ng	97
38) 1-Methylnaphthalene	12.713	142	3120722	85.223	ng	99
40) 1,2,4,5-Tetrachloroben...	12.866	216	1852692	79.851	ng	# 97
41) Hexachlorocyclopentadiene	12.848	237	1169782	96.600	ng	98
43) 2,4,6-Trichlorophenol	13.095	196	1156185	86.606	ng	98
44) 2,4,5-Trichlorophenol	13.166	196	1148440	76.469	ng	# 92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.501	154	4311324	80.904	ng	97
47) 2-Chloronaphthalene	13.542	162	3370396	78.796	ng	95
48) 2-Nitroaniline	13.730	65	846152	72.363	ng #	77
49) Acenaphthylene	14.383	152	4966737	84.892	ng	98
50) Dimethylphthalate	14.119	163	3965751	79.517	ng	99
51) 2,6-Dinitrotoluene	14.224	165	831486	80.397	ng #	83
52) Acenaphthene	14.724	154	3310124	82.502	ng	99
53) 3-Nitroaniline	14.554	138	828642	80.139	ng	81
54) 2,4-Dinitrophenol	14.754	184	449828	81.546	ng #	77
55) Dibenzofuran	15.054	168	4962101	85.518	ng	98
56) 4-Nitrophenol	14.848	139	669165	74.476	ng #	78
57) 2,4-Dinitrotoluene	15.007	165	1086018	84.586	ng #	77
58) Fluorene	15.701	166	3964021	77.632	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.277	232	1113761	90.967	ng #	90
60) Diethylphthalate	15.477	149	3906433	73.146	ng	99
61) 4-Chlorophenyl-phenyle...	15.695	204	2142040	76.281	ng	96
62) 4-Nitroaniline	15.713	138	849087	79.541	ng	84
63) Azobenzene	15.989	77	3399391	67.782	ng	91
65) 4,6-Dinitro-2-methylph...	15.771	198	683904	91.847	ng #	73
66) n-Nitrosodiphenylamine	15.907	169	3363093	83.043	ng	98
67) 4-Bromophenyl-phenylether	16.589	248	1243418	90.905	ng	92
68) Hexachlorobenzene	16.707	284	1375763	80.484	ng	92
69) Atrazine	16.860	200	1016331	83.049	ng	96
70) Pentachlorophenol	17.042	266	877160	83.444	ng	98
71) Phenanthrene	17.442	178	5633956	74.843	ng	98
72) Anthracene	17.530	178	5569611	75.610	ng	97
73) Carbazole	17.795	167	5175787	69.228	ng	98
74) Di-n-butylphthalate	18.371	149	6165419	76.529	ng	99
75) Fluoranthene	19.448	202	6089456	81.765	ng	97
77) Benzidine	19.624	184	1674697	80.512	ng	99
78) Pyrene	19.806	202	6180205	83.222	ng	97
80) Butylbenzylphthalate	20.706	149	2631054	61.704	ng	88
81) Benzo(a)anthracene	21.553	228	5869404	73.066	ng	97
82) 3,3'-Dichlorobenzidine	21.483	252	2085326	96.675	ng	98
83) Chrysene	21.606	228	5634063	64.515	ng	98
84) Bis(2-ethylhexyl)phtha...	21.489	149	4005049	117.128	ng #	96
85) Di-n-octyl phthalate	22.442	149	6408531	67.917	ng #	91
87) Indeno(1,2,3-cd)pyrene	26.618	276	6614259	80.016	ng	97
88) Benzo(b)fluoranthene	23.283	252	5683821	73.472	ng	98
89) Benzo(k)fluoranthene	23.336	252	5644619	88.082	ng #	98
90) Benzo(a)pyrene	23.924	252	4750336	80.222	ng	99
91) Dibenzo(a,h)anthracene	26.641	278	5554039	81.771	ng	97
92) Benzo(g,h,i)perylene	27.412	276	5380838	79.186	ng	99

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

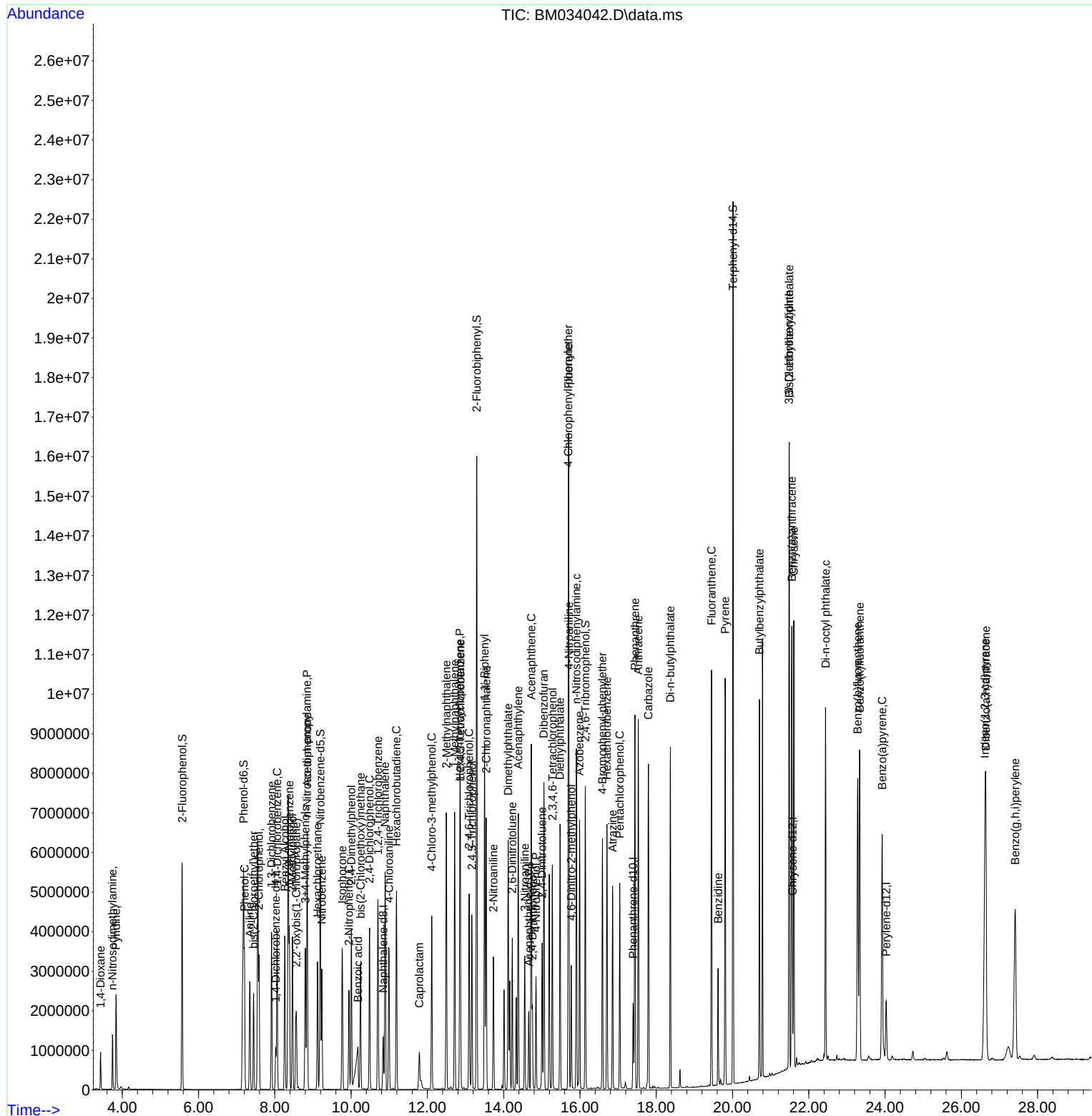
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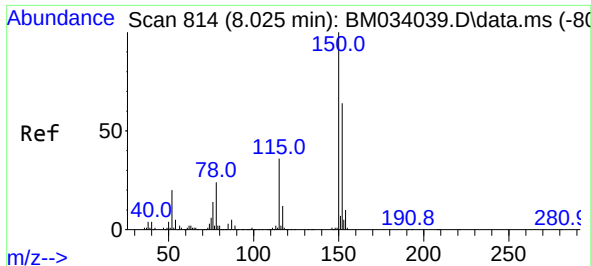
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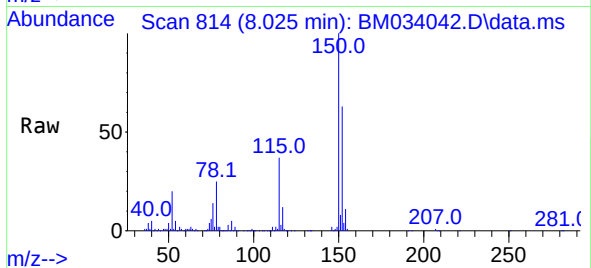
Reviewed By : Christian Giraldo 02/23/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.025 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

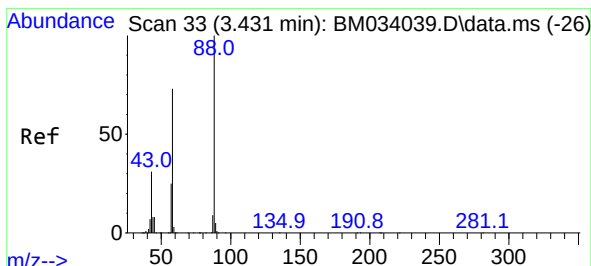
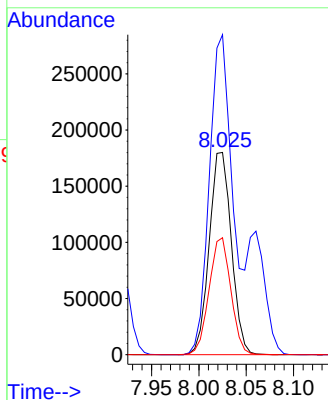
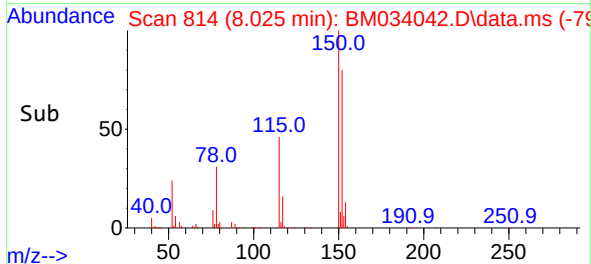
Instrument :
BNA_M
ClientSampleId :
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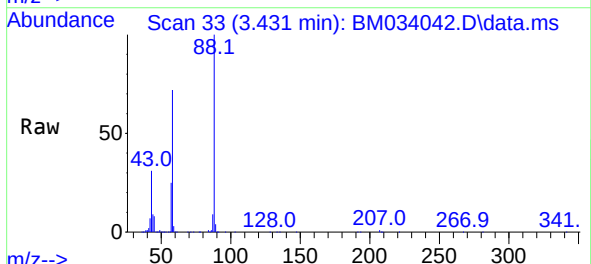
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Ion Ratio Lower Upper
152 100
150 158.2 128.9 193.3
115 57.8 53.0 79.6

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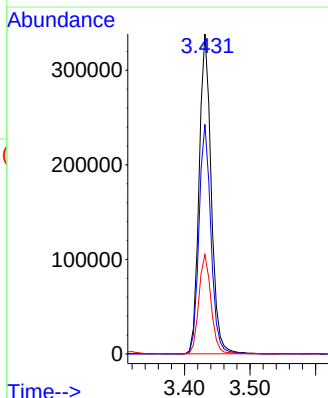
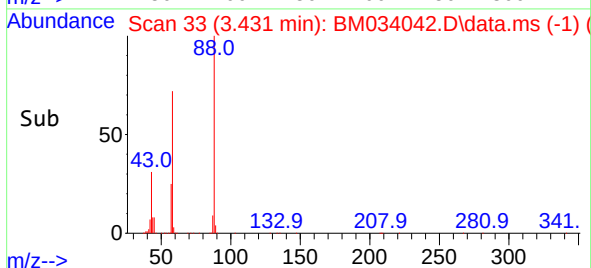
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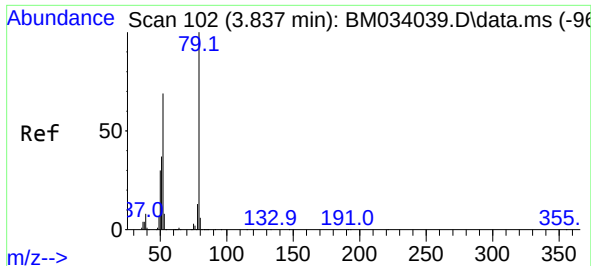


#2
1,4-Dioxane
Concen: 59.290 ng
RT: 3.431 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion: 88 Resp: 433629
Ion Ratio Lower Upper
88 100
58 71.2 67.0 100.4
43 31.6 31.6 47.4#





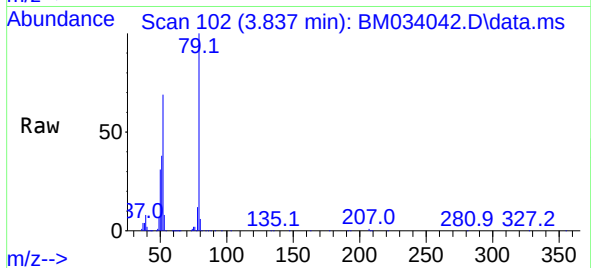
#3
Pyridine
Concen: 59.192 ng m
RT: 3.837 min Scan# 102
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

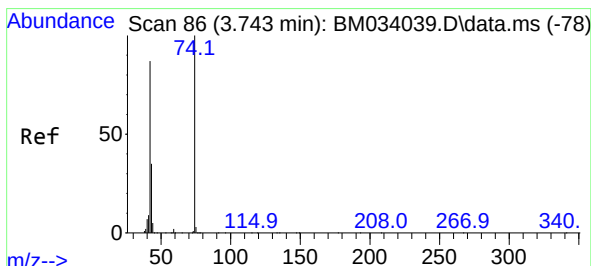
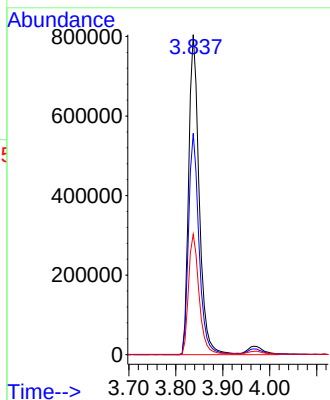
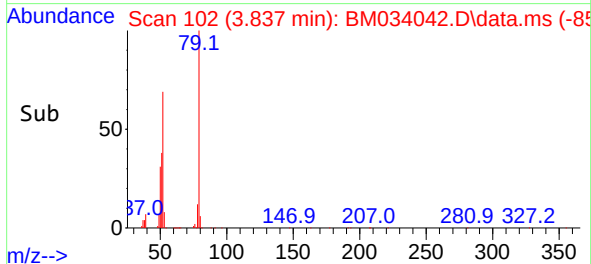


Tgt Ion: 79 Resp: 129668
Ion Ratio Lower Upper
79 100
52 69.2 65.4 98.2
51 37.6 34.8 52.2

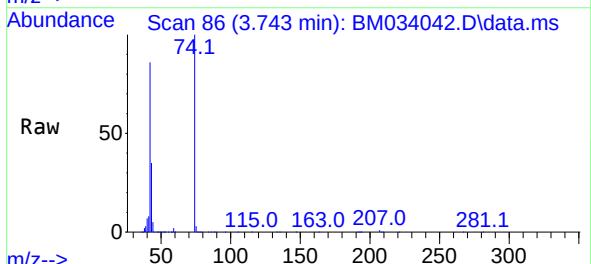
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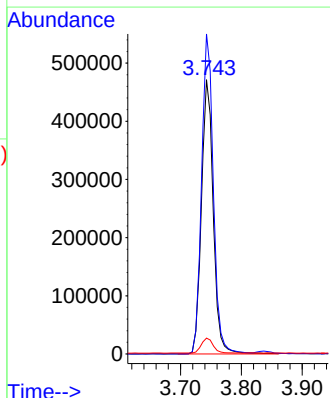
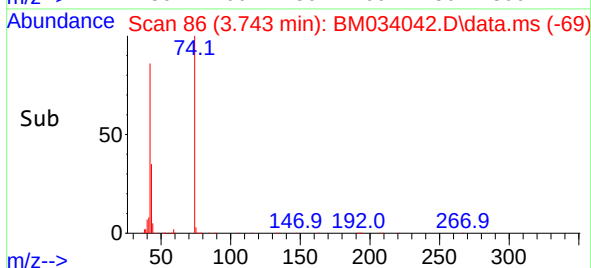
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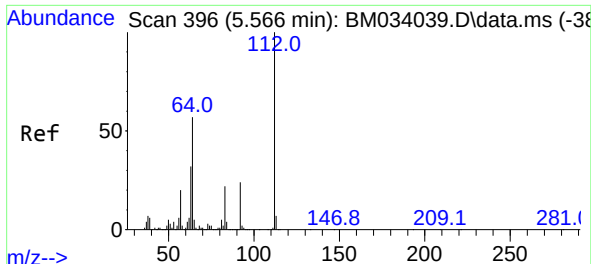


#4
n-Nitrosodimethylamine
Concen: 80.558 ng
RT: 3.743 min Scan# 86
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



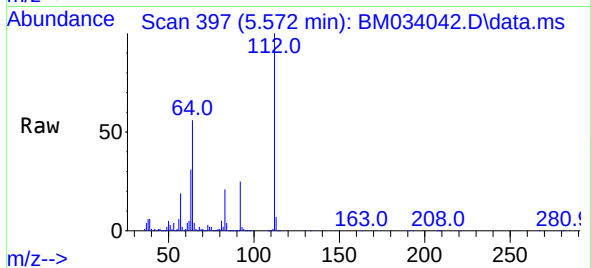
Tgt Ion: 42 Resp: 636540
Ion Ratio Lower Upper
42 100
74 116.7 72.5 108.7
44 5.8 5.4 8.2





#5
2-Fluorophenol
Concen: 133.152 ng
RT: 5.572 min Scan# 396
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

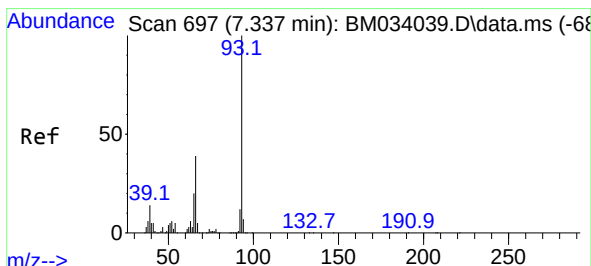
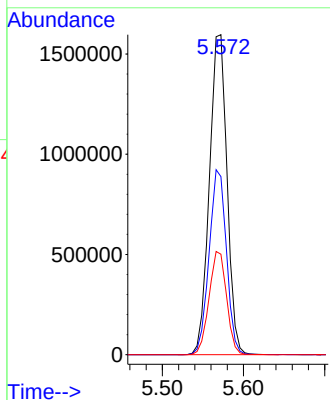
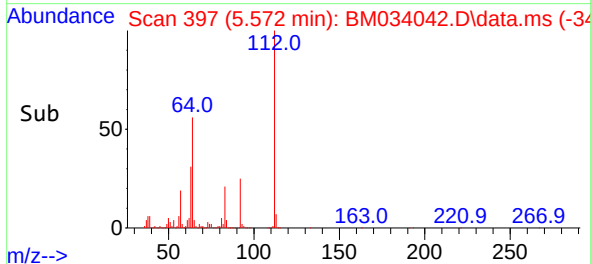
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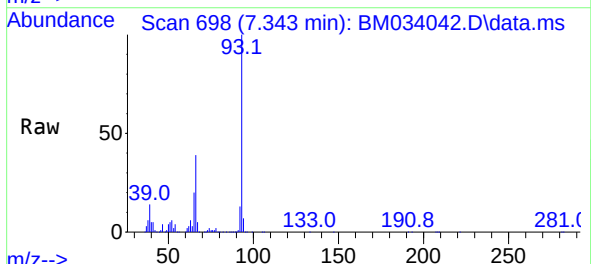
Tgt Ion:112 Resp: 2408208
Ion Ratio Lower Upper
112 100
64 55.6 55.5 83.3
63 31.4 31.3 46.9

Manual Integrations
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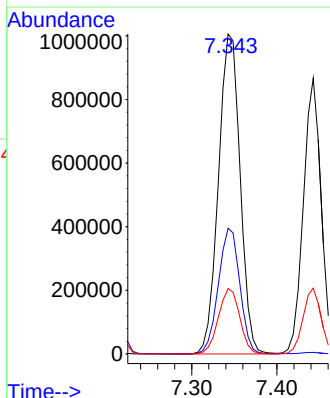
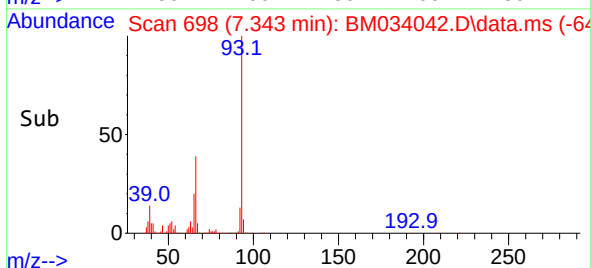
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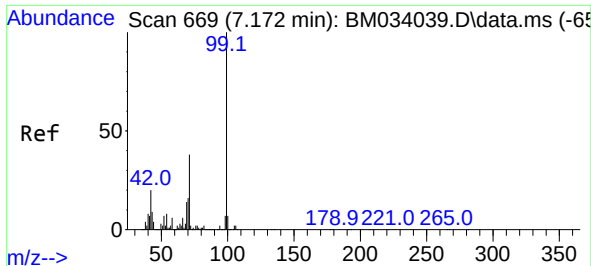


#6
Aniline
Concen: 71.355 ng
RT: 7.343 min Scan# 698
Delta R.T. 0.006 min
Lab File: BM034042.D
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Tgt Ion: 93 Resp: 1780538
Ion Ratio Lower Upper
93 100
66 39.3 36.0 54.0
65 20.4 18.2 27.4





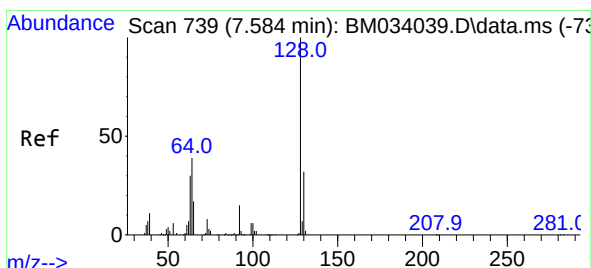
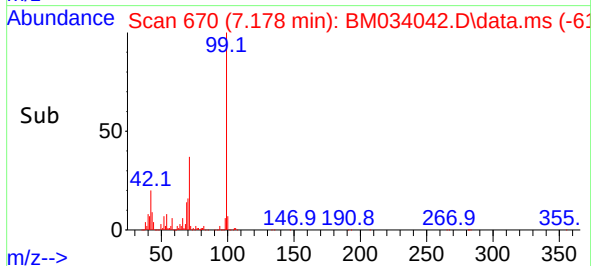
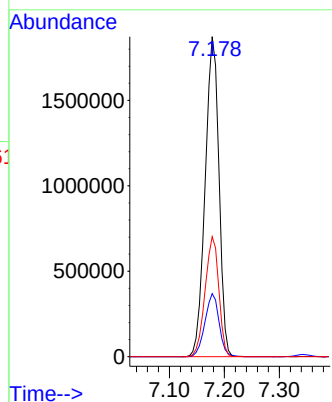
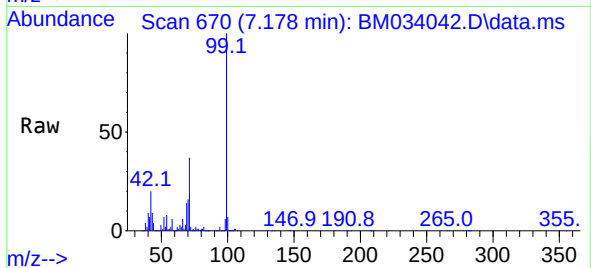
#7
Phenol-d6
Concen: 147.842 ng
RT: 7.178 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034042.D
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Tgt Ion: 99 Resp: 325966
Ion Ratio Lower Upper
99 100
42 19.7 20.3 30.5
71 37.5 34.5 51.7

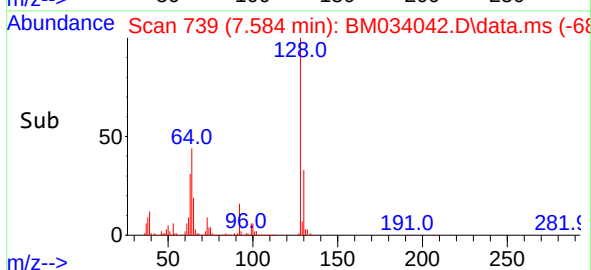
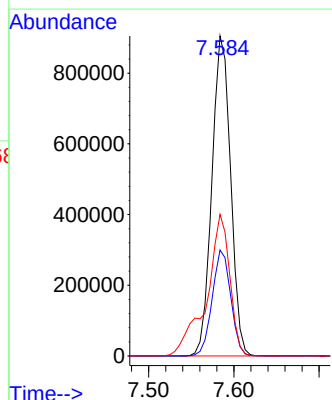
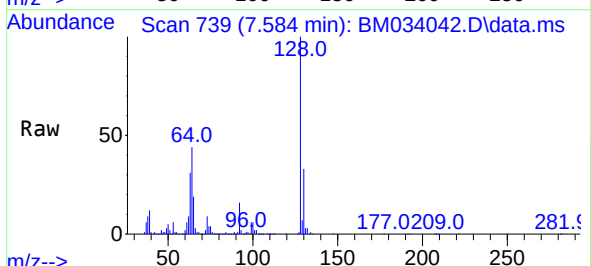
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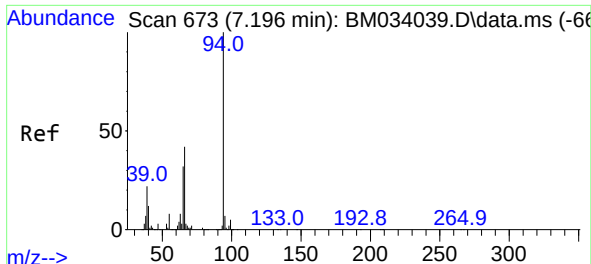
Reviewed By :Christian Giraldo 02/23/2022
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#8
2-Chlorophenol
Concen: 76.764 ng
RT: 7.584 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

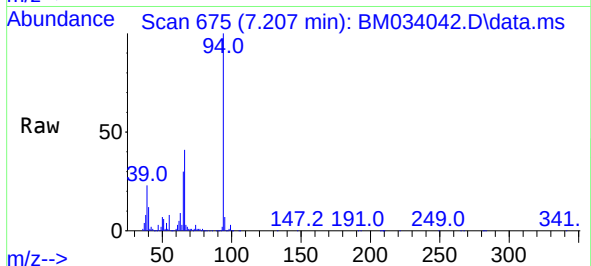
Tgt Ion:128 Resp: 1381656
Ion Ratio Lower Upper
128 100
130 33.1 10.9 50.9
64 44.2 40.6 80.6





#10
Phenol
Concen: 70.194 ng
RT: 7.207 min Scan# 61
Delta R.T. 0.012 min
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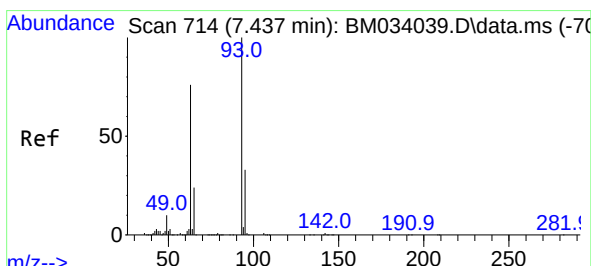
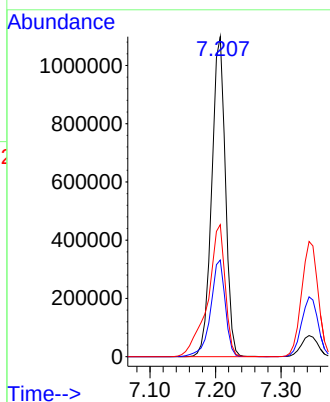
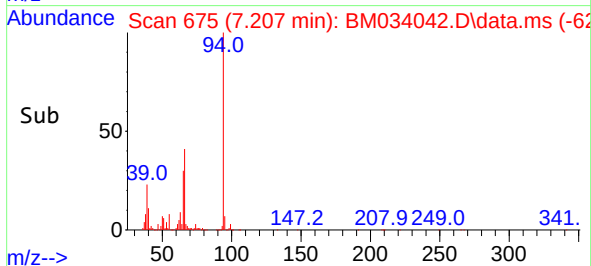
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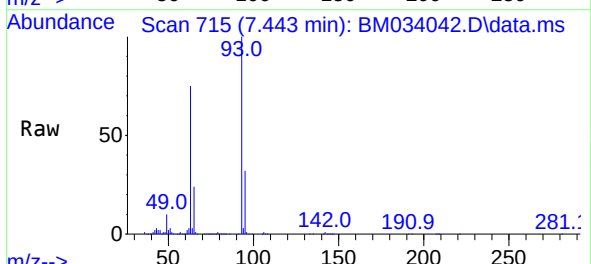
Tgt Ion: 94 Resp: 1595652
Ion Ratio Lower Upper
94 100
65 30.2 15.5 55.5
66 41.2 28.5 68.5

Manual Integrations
APPROVED

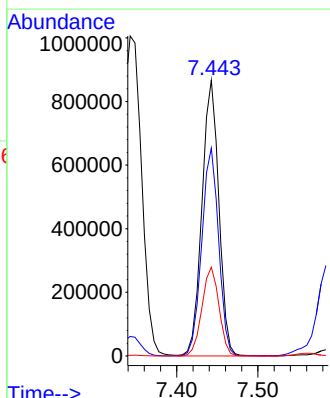
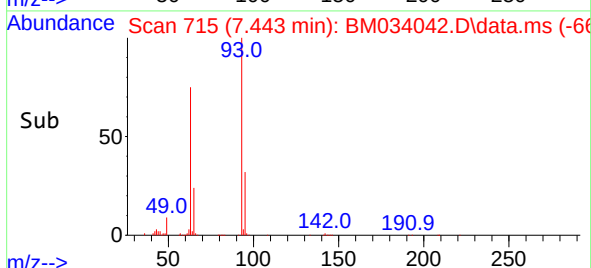
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

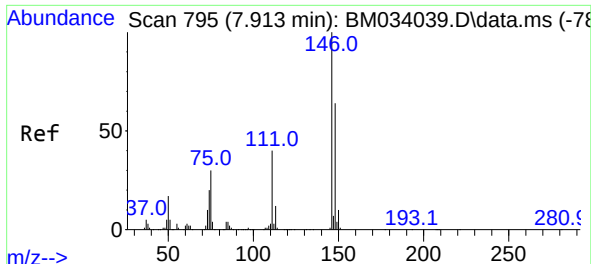


#11
bis(2-Chloroethyl)ether
Concen: 67.567 ng
RT: 7.443 min Scan# 715
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



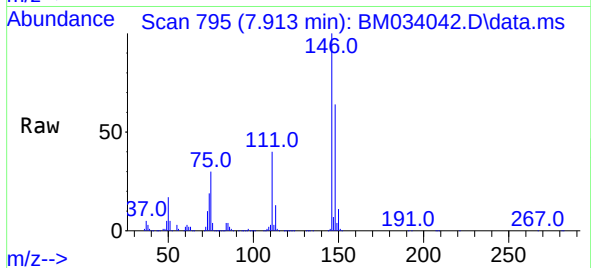
Tgt Ion: 93 Resp: 1253289
Ion Ratio Lower Upper
93 100
63 75.4 67.0 107.0
95 32.2 11.6 51.6





#12
1,3-Dichlorobenzene
Concen: 73.903 ng
RT: 7.913 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

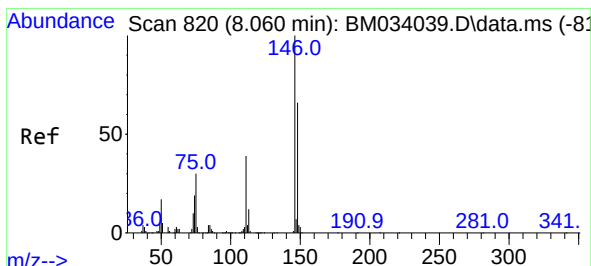
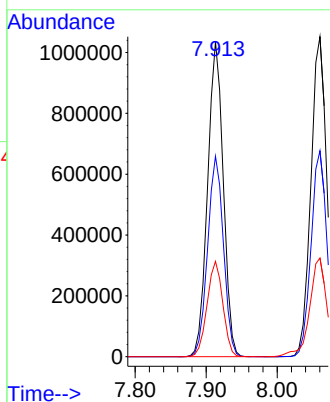
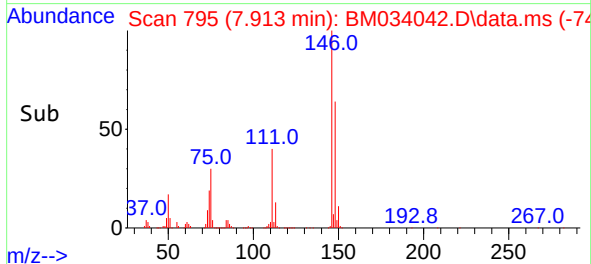
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



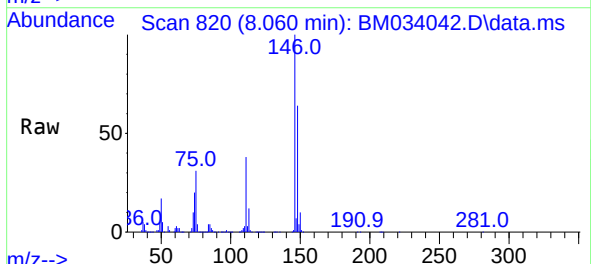
Tgt Ion:146 Resp: 1586550
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
75 30.3 32.0 48.0

Manual Integrations
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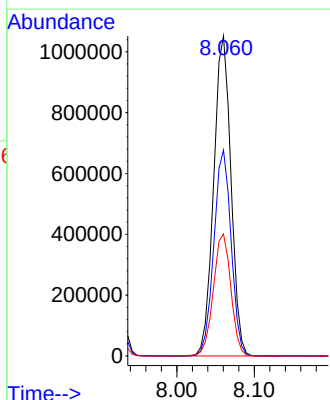
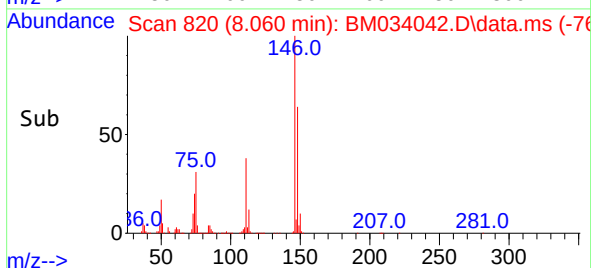
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

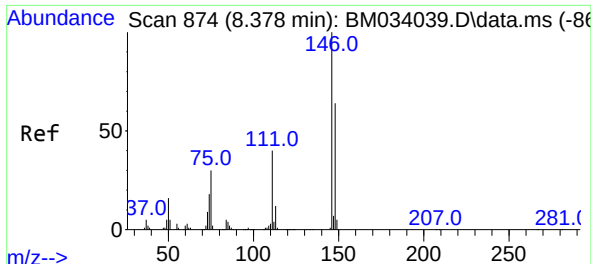


#13
1,4-Dichlorobenzene
Concen: 78.514 ng
RT: 8.060 min Scan# 820
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



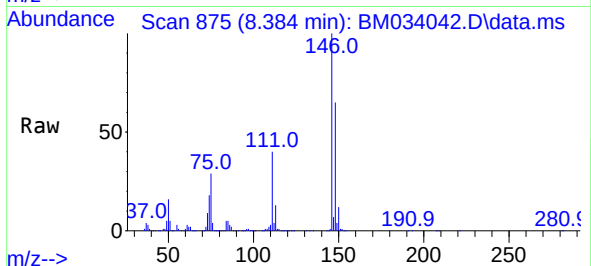
Tgt Ion:146 Resp: 1627153
Ion Ratio Lower Upper
146 100
148 64.3 53.4 80.0
111 38.2 36.6 55.0





#14
1,2-Dichlorobenzene
Concen: 76.433 ng
RT: 8.384 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

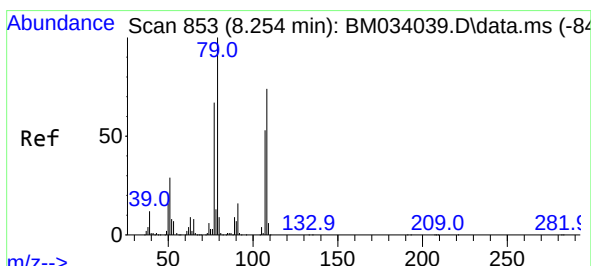
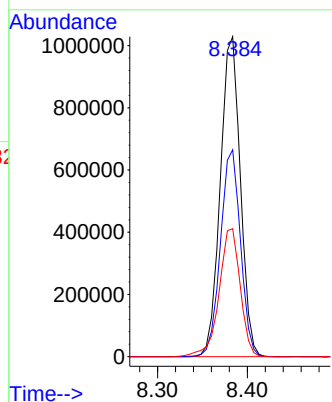
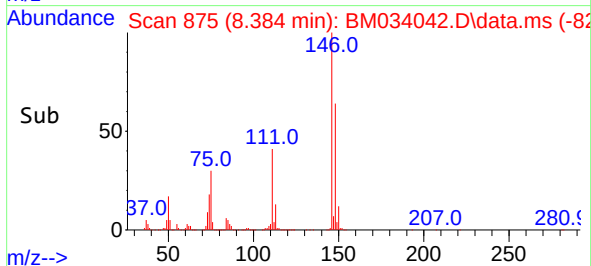
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 159391
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 40.0 37.8 56.8

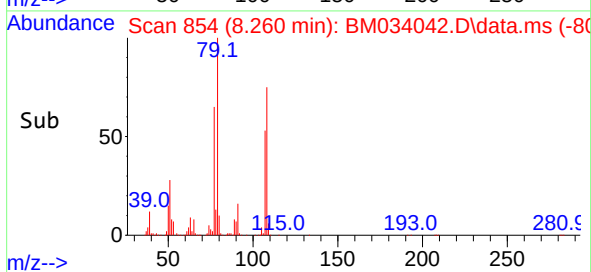
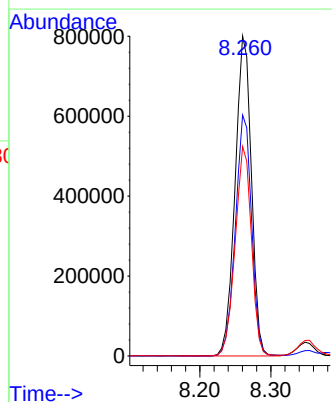
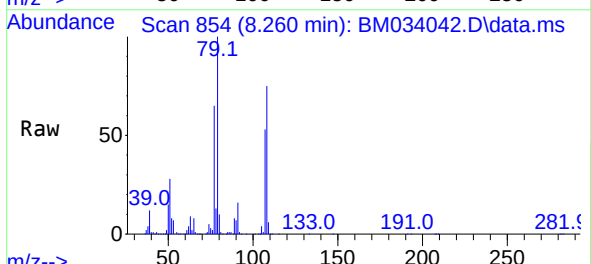
Manual Integrations
APPROVED

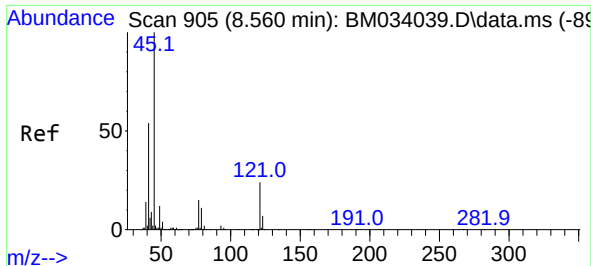
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#15
Benzyl Alcohol
Concen: 75.249 ng
RT: 8.260 min Scan# 854
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Tgt Ion: 79 Resp: 1278079
Ion Ratio Lower Upper
79 100
108 75.3 51.1 76.7
77 65.5 53.8 80.8





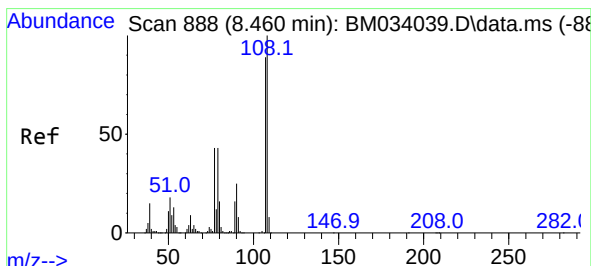
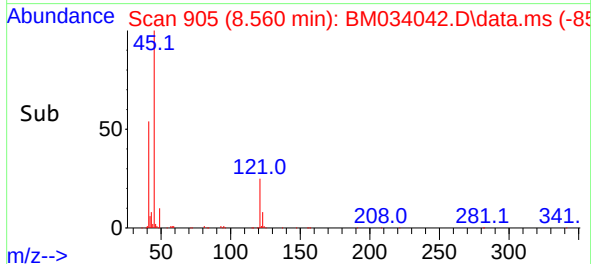
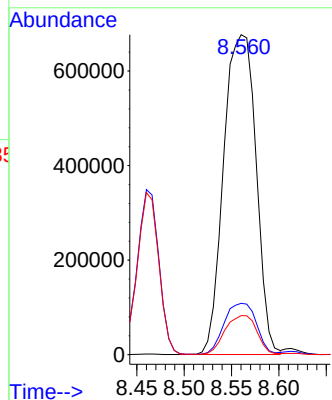
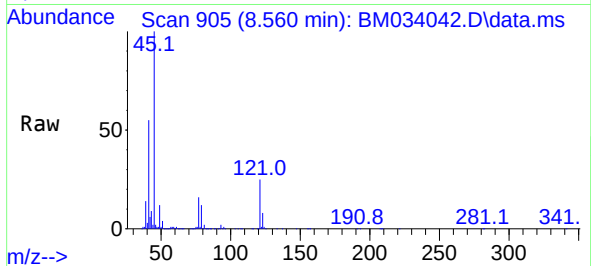
#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.534 ng
RT: 8.560 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 160971
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.7
79 12.2 0.0 30.0

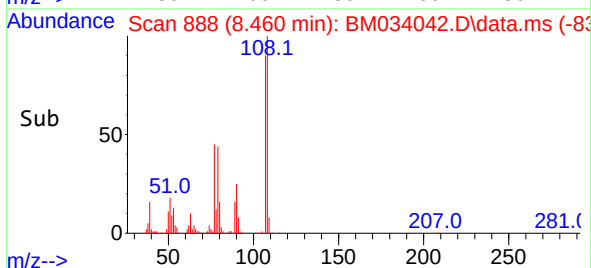
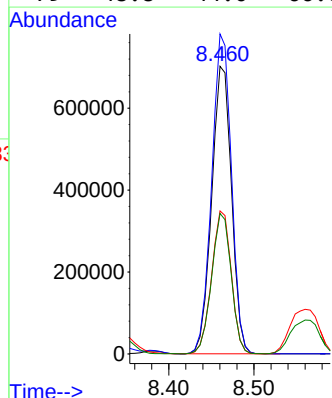
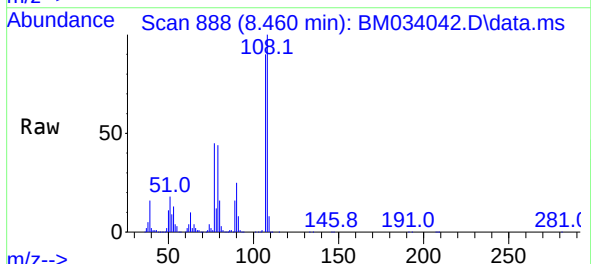
Manual Integrations
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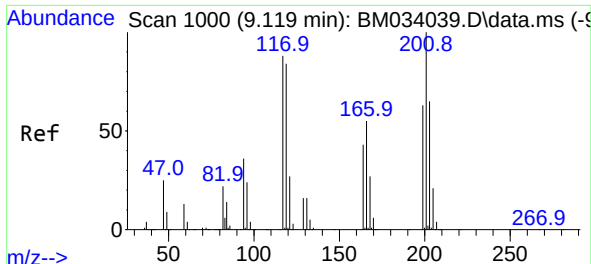
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#17
2-Methylphenol
Concen: 76.562 ng
RT: 8.460 min Scan# 888
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Tgt Ion:107 Resp: 1135514
Ion Ratio Lower Upper
107 100
108 111.3 89.2 133.8
77 49.7 46.0 69.0
79 48.8 44.0 66.0





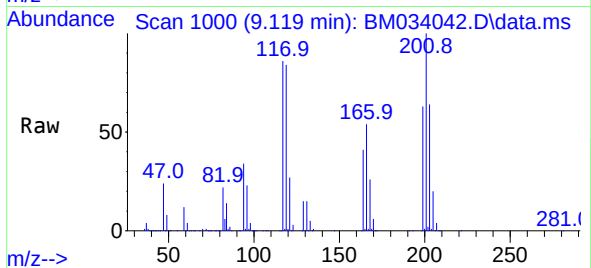
#18
Hexachloroethane
Concen: 72.494 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

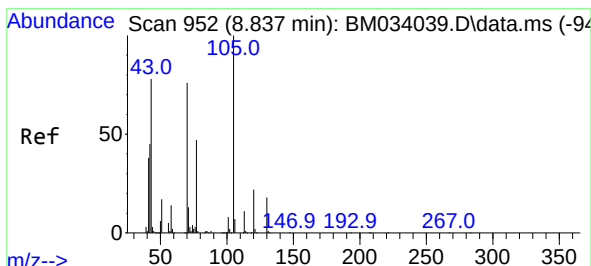
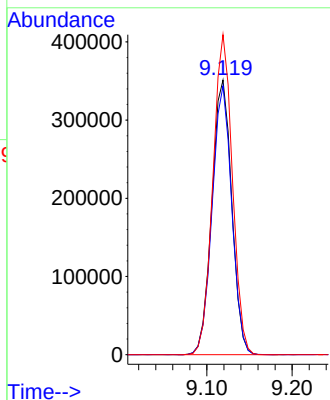
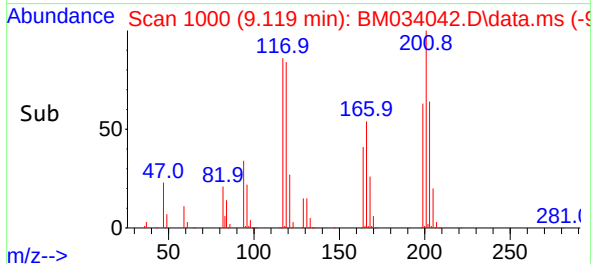


Tgt Ion: 117 Resp: 56789
Ion Ratio Lower Upper
117 100
119 97.8 75.0 112.6
201 116.5 75.2 112.8

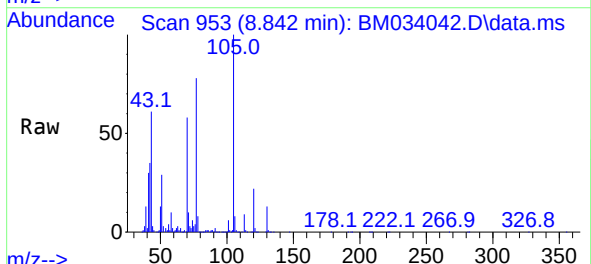
Manual Integrations

APPROVED

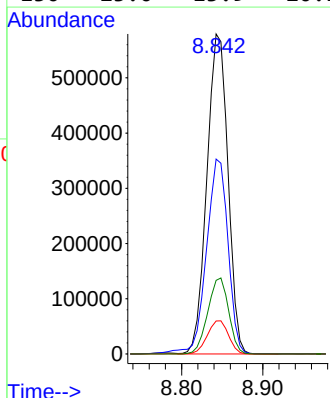
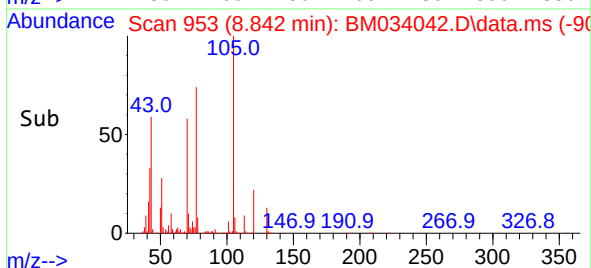
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

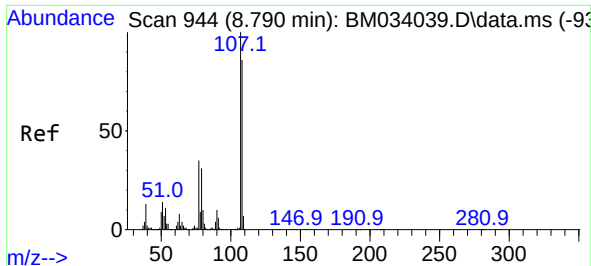


#19
n-Nitroso-di-n-propylamine
Concen: 73.324 ng
RT: 8.842 min Scan# 953
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



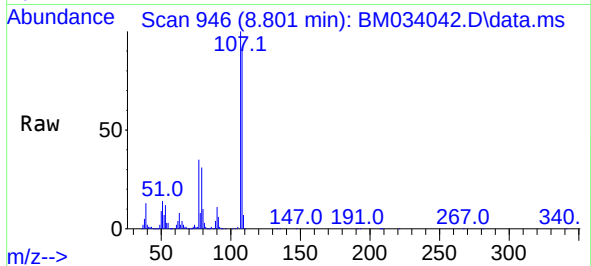
Tgt Ion: 70 Resp: 1043144
Ion Ratio Lower Upper
70 100
42 60.9 54.1 81.1
101 10.3 7.8 11.6
130 23.0 13.9 20.9





#20
3+4-Methylphenols
Concen: 77.584 ng
RT: 8.801 min Scan# 944
Delta R.T. 0.012 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

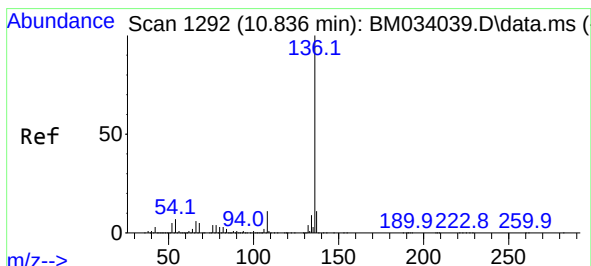
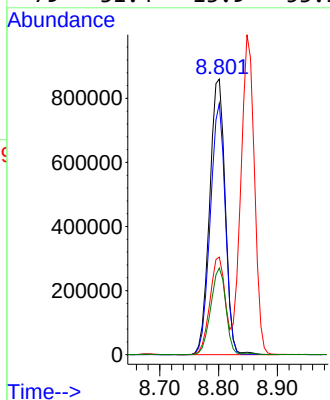
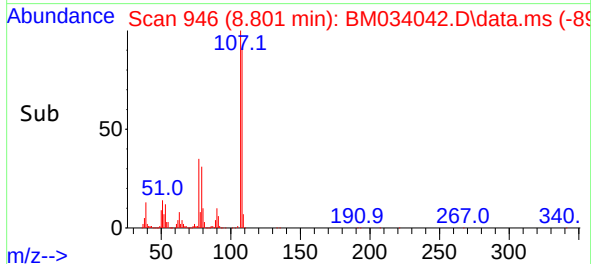
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



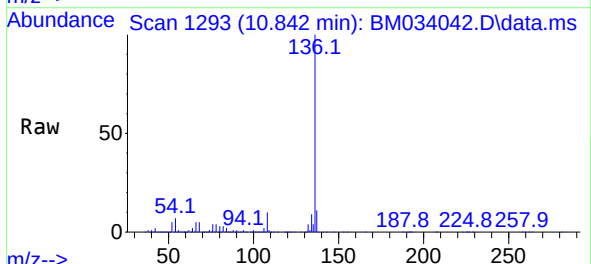
Tgt Ion:107 Resp: 158705
Ion Ratio Lower Upper
107 100
108 91.1 64.2 104.2
77 35.4 22.7 62.7
79 31.4 13.9 53.9

Manual Integrations
APPROVED

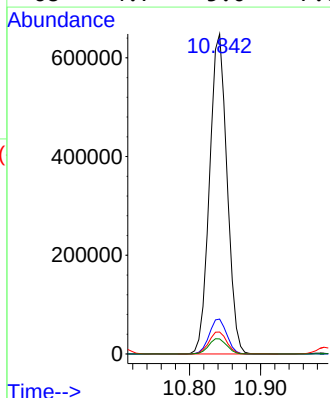
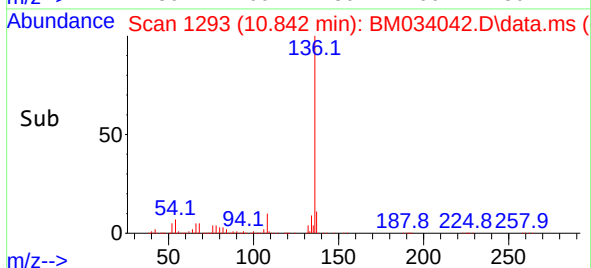
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

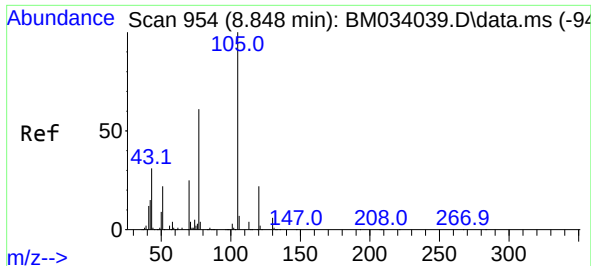


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.842 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



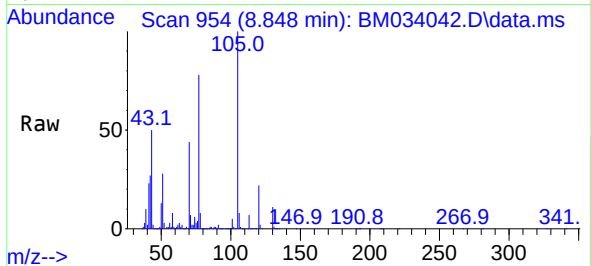
Tgt Ion:136 Resp: 1105900
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.8 8.3 12.5#
68 4.7 5.0 7.6#





#22
Acetophenone
Concen: 76.145 ng
RT: 8.848 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

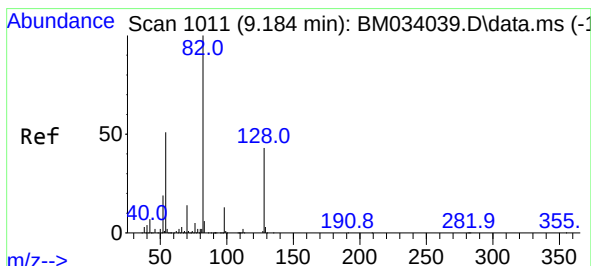
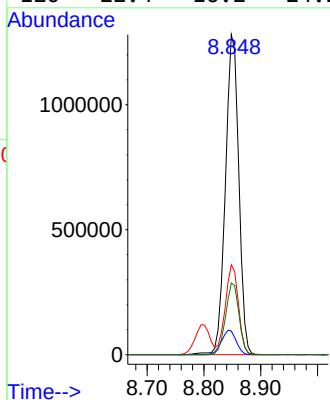
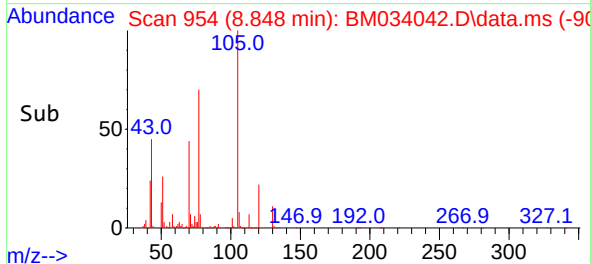
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



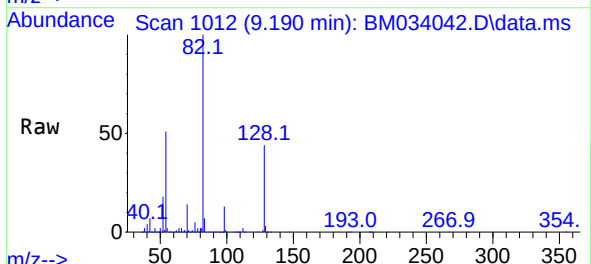
Tgt Ion: 105 Resp: 2105914
Ion Ratio Lower Upper
105 100
71 7.4 1.6 2.4
51 28.1 27.7 41.5
120 22.4 16.2 24.2

Manual Integrations
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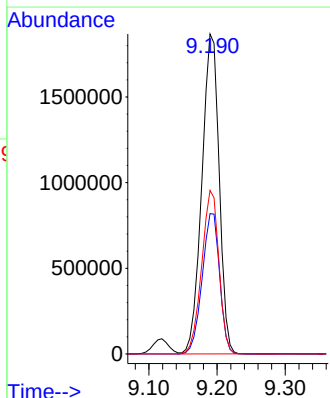
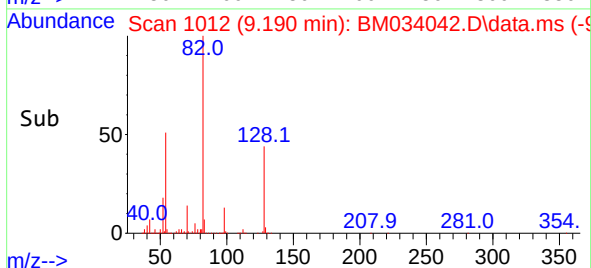
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

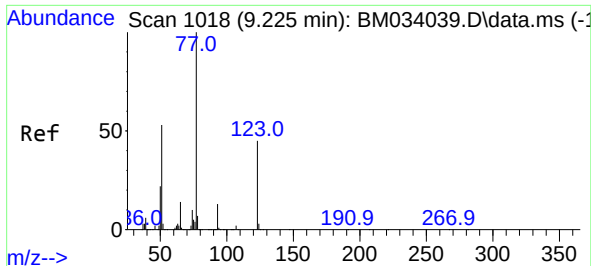


#23
Nitrobenzene-d5
Concen: 139.983 ng
RT: 9.190 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



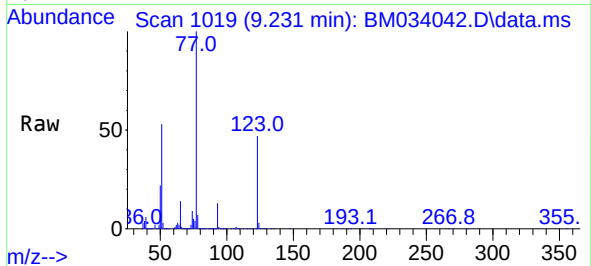
Tgt Ion: 82 Resp: 3295772
Ion Ratio Lower Upper
82 100
128 43.8 28.1 42.1#
54 51.1 46.1 69.1





#24
Nitrobenzene
Concen: 71.943 ng
RT: 9.231 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

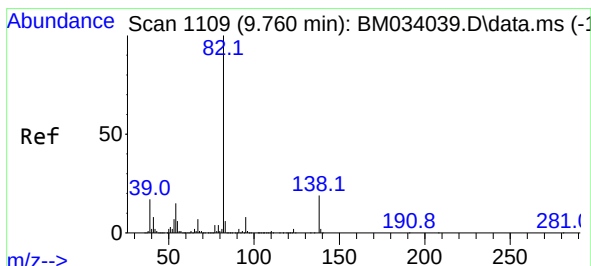
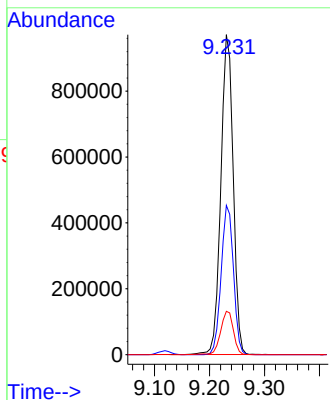
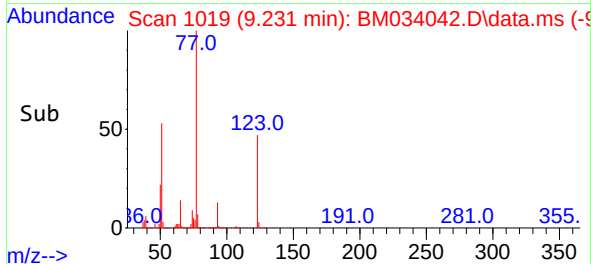
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



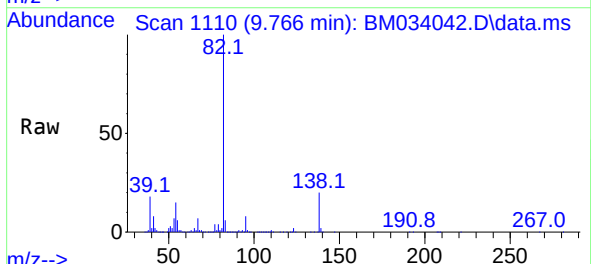
Tgt Ion: 77 Resp: 151309
Ion Ratio Lower Upper
77 100
123 46.6 29.8 44.8
65 13.6 11.5 17.3

Manual Integrations
APPROVED

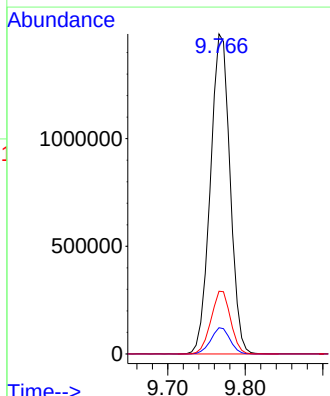
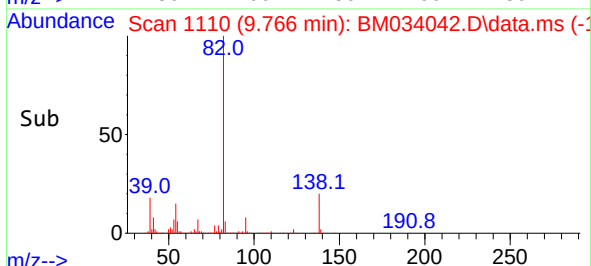
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

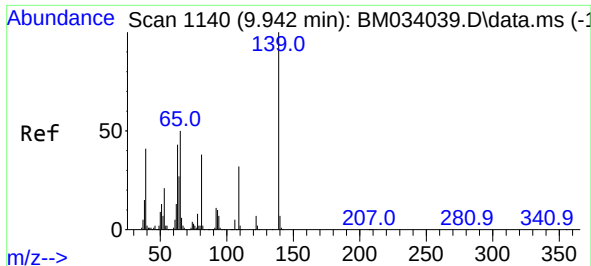


#25
Isophorone
Concen: 76.095 ng
RT: 9.766 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



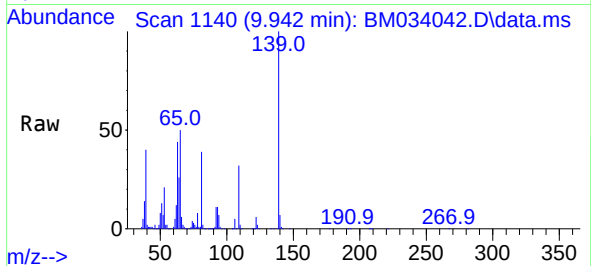
Tgt Ion: 82 Resp: 2615635
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 19.6 12.4 18.6





#26
2-Nitrophenol
Concen: 88.672 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

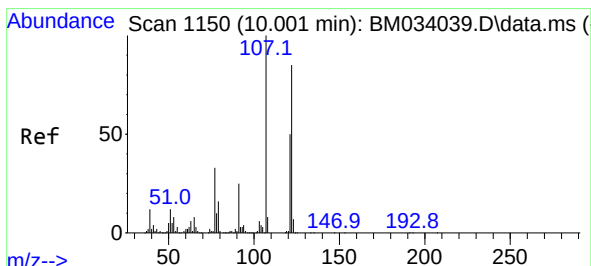
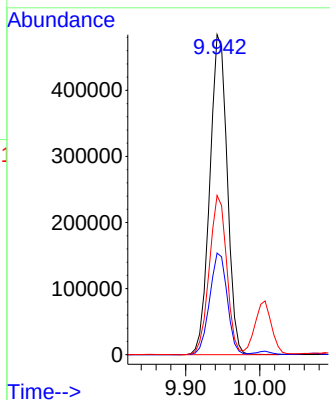
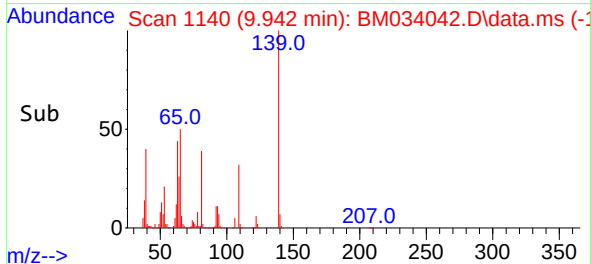
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



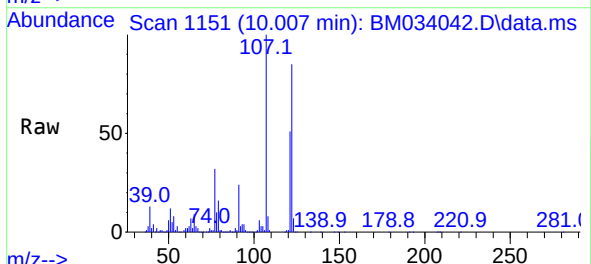
Tgt Ion:139 Resp: 789978
Ion Ratio Lower Upper
139 100
109 31.8 33.0 49.6
65 49.7 57.2 85.8

Manual Integrations
APPROVED

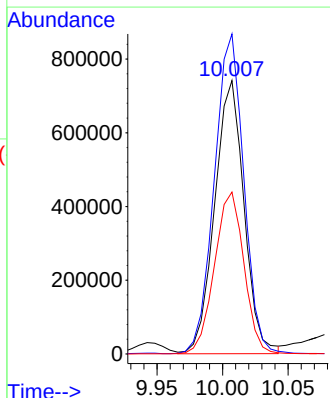
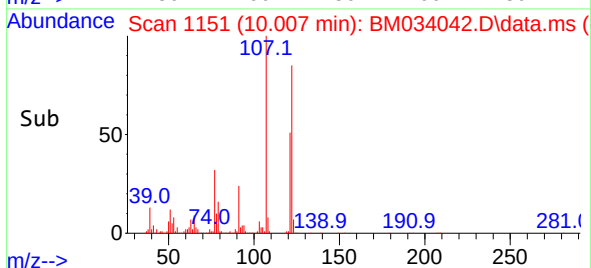
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

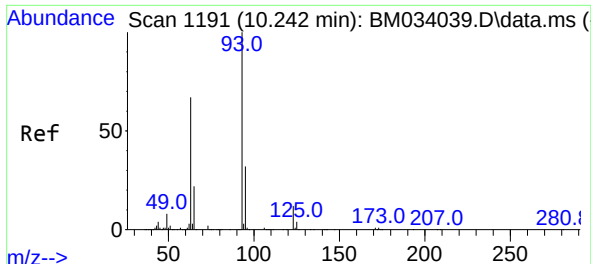


#27
2,4-Dimethylphenol
Concen: 74.080 ng
RT: 10.007 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



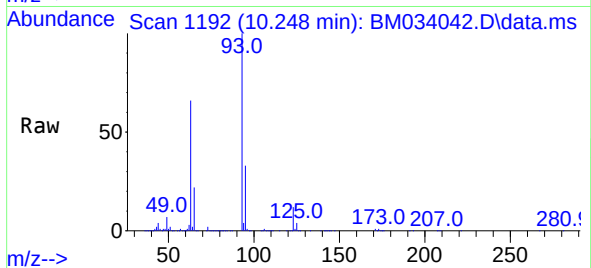
Tgt Ion:122 Resp: 1154328
Ion Ratio Lower Upper
122 100
107 117.0 105.3 157.9
121 59.2 49.7 74.5





#28
bis(2-Chloroethoxy)methane
Concen: 76.291 ng
RT: 10.248 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

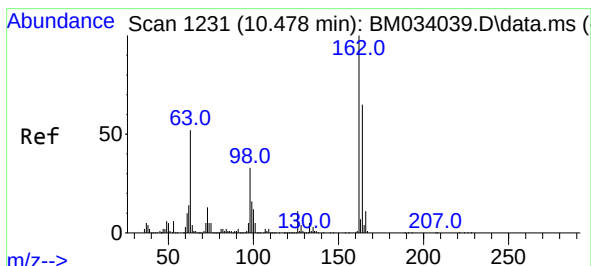
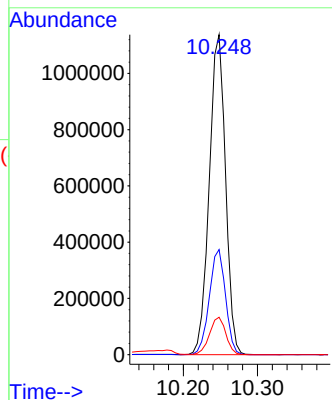
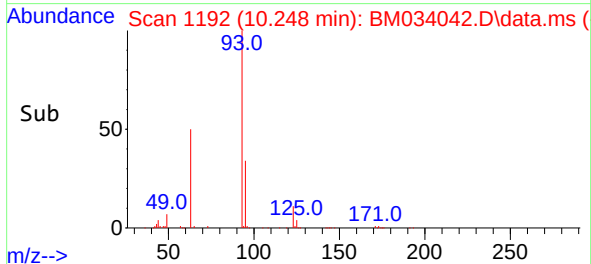
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



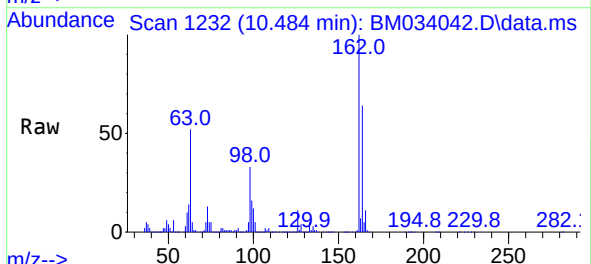
Tgt Ion: 93 Resp: 173328
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 11.7 8.0 12.0

Manual Integrations
APPROVED

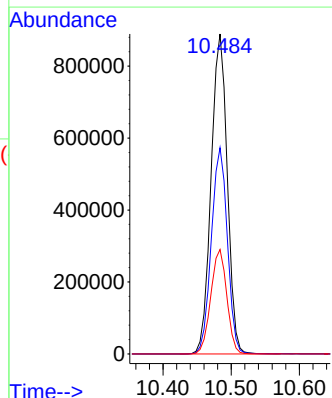
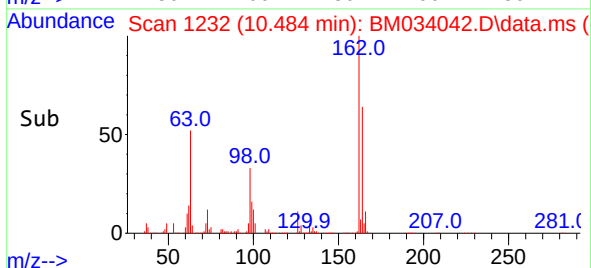
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

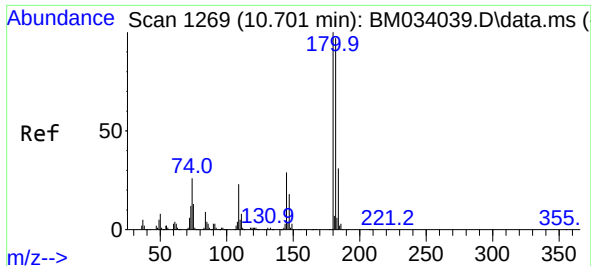


#29
2,4-Dichlorophenol
Concen: 89.818 ng
RT: 10.484 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:162 Resp: 1466778
Ion Ratio Lower Upper
162 100
164 64.4 44.4 84.4
98 32.7 19.6 59.6





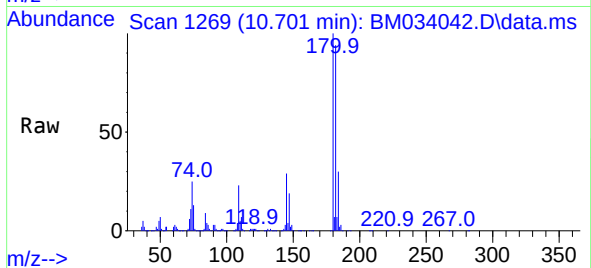
#30
1,2,4-Trichlorobenzene
Concen: 84.075 ng
RT: 10.701 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

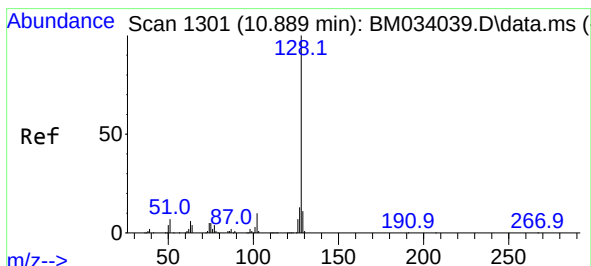
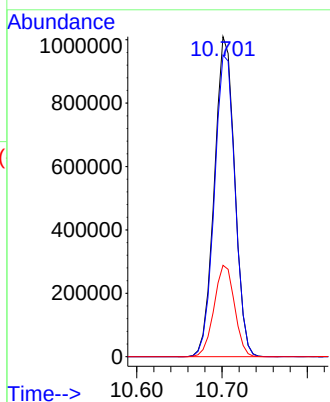
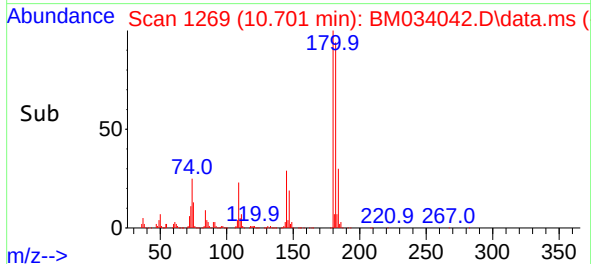


Tgt Ion:180 Resp: 1668130
Ion Ratio Lower Upper
180 100
182 94.3 77.8 116.8
145 28.6 26.0 39.0

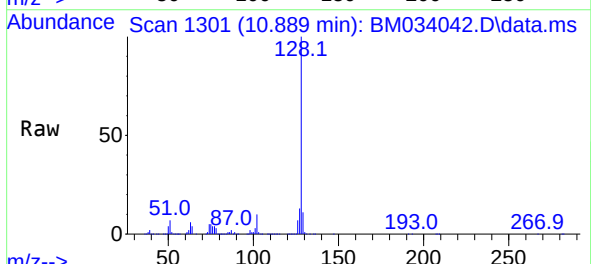
Manual Integrations

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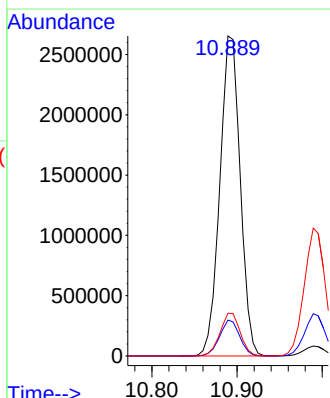
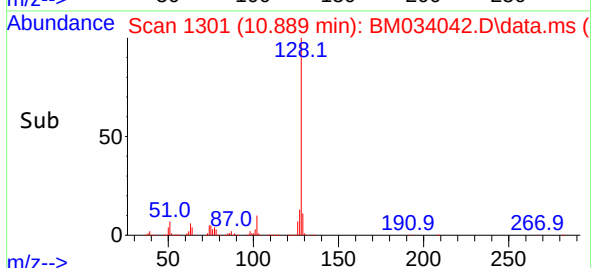
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

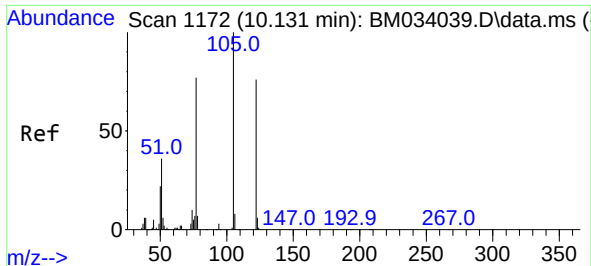


#31
Naphthalene
Concen: 76.733 ng
RT: 10.889 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



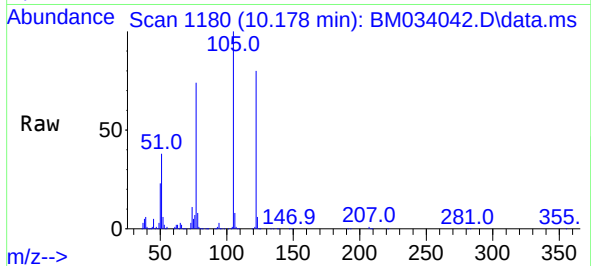
Tgt Ion:128 Resp: 4411265
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.4 10.8 16.2





#32
Benzoic acid
Concen: 92.153 ng
RT: 10.178 min Scan# 1172
Delta R.T. 0.047 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

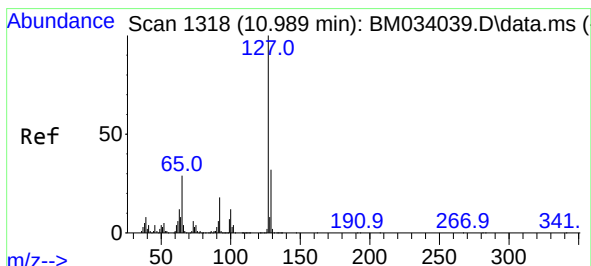
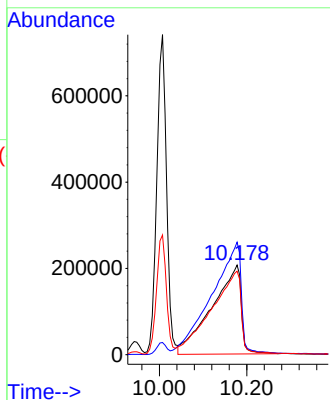
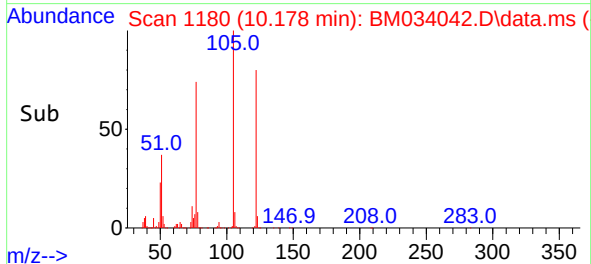
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



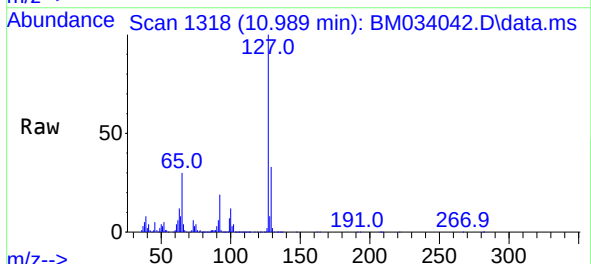
Tgt Ion:122 Resp: 957064
Ion Ratio Lower Upper
122 100
105 125.7 119.6 159.6
77 93.3 101.0 141.0

Manual Integrations
APPROVED

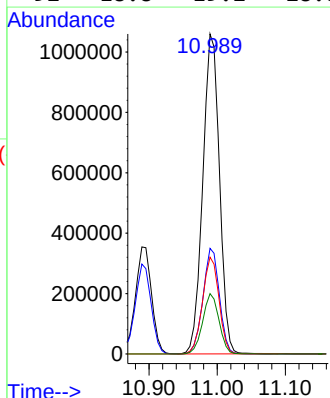
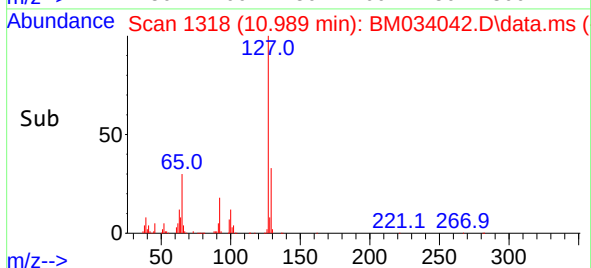
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

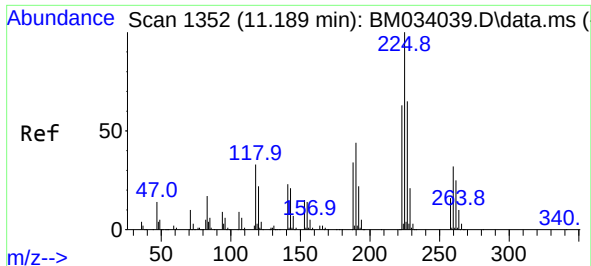


#33
4-Chloroaniline
Concen: 80.074 ng
RT: 10.989 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:127 Resp: 1802857
Ion Ratio Lower Upper
127 100
129 33.0 26.2 39.4
65 30.3 33.0 49.6#
92 18.8 19.2 28.8#





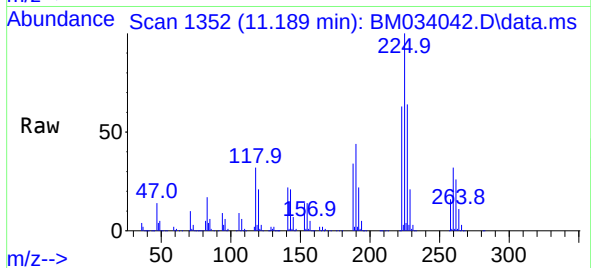
#34
Hexachlorobutadiene
Concen: 84.692 ng
RT: 11.189 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

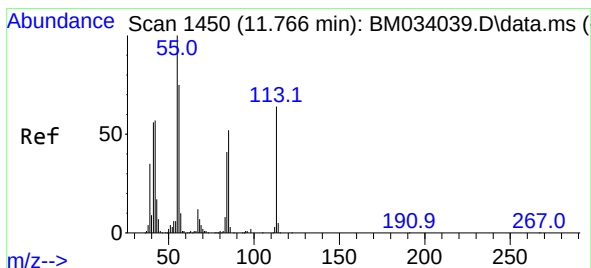
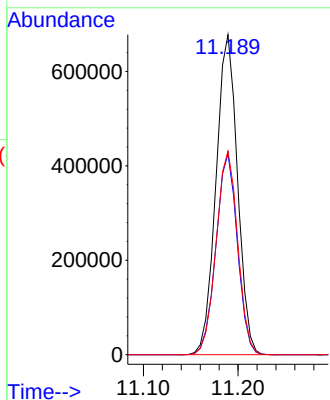
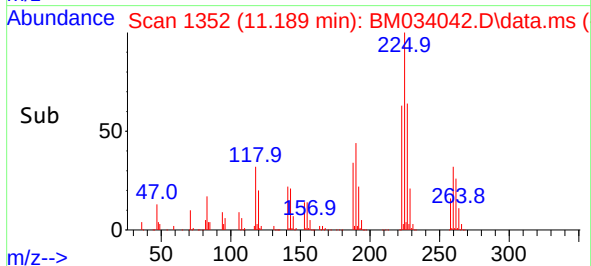


Tgt Ion:225 Resp: 106961
Ion Ratio Lower Upper
225 100
223 62.7 52.5 78.7
227 63.7 52.7 79.1

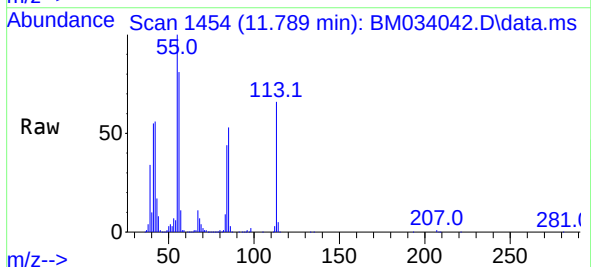
Manual Integrations

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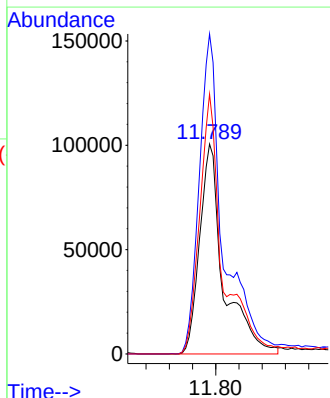
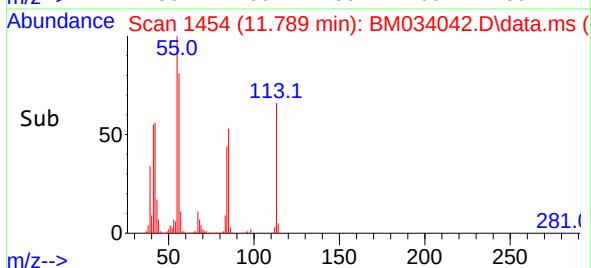
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

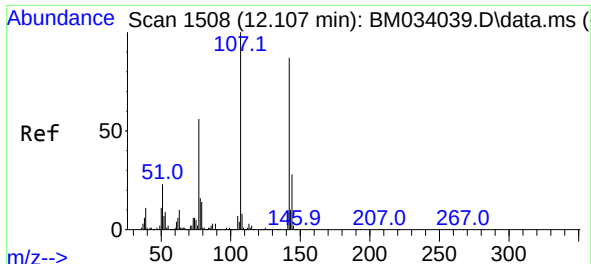


#35
Caprolactam
Concen: 63.073 ng m
RT: 11.789 min Scan# 1454
Delta R.T. 0.024 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



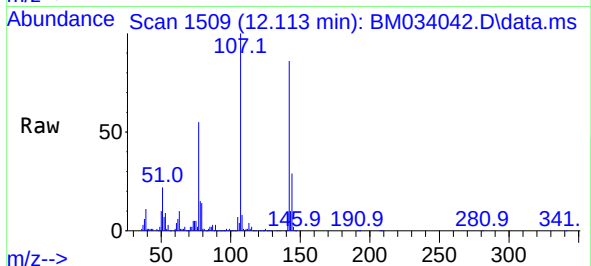
Tgt Ion:113 Resp: 287256
Ion Ratio Lower Upper
113 100
55 152.4 183.6 223.6#
56 123.8 143.7 183.7#





#36
4-Chloro-3-methylphenol
Concen: 76.918 ng
RT: 12.113 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

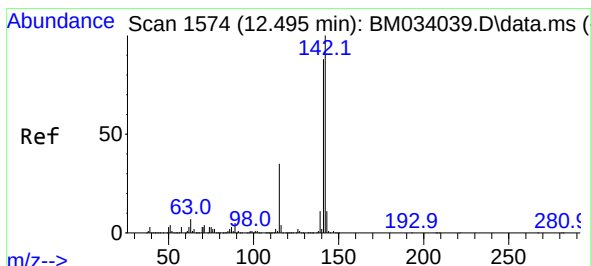
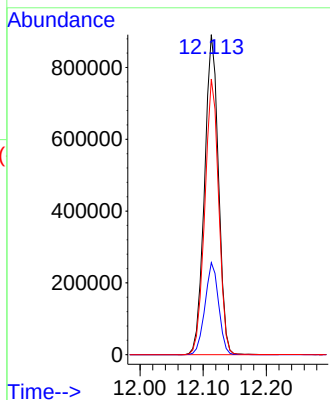
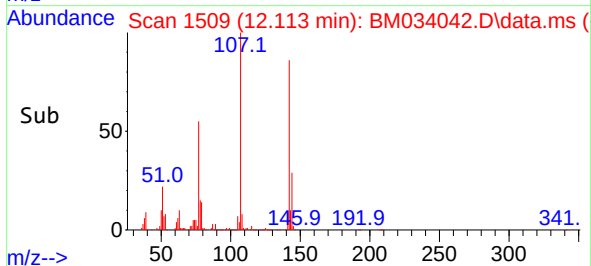
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



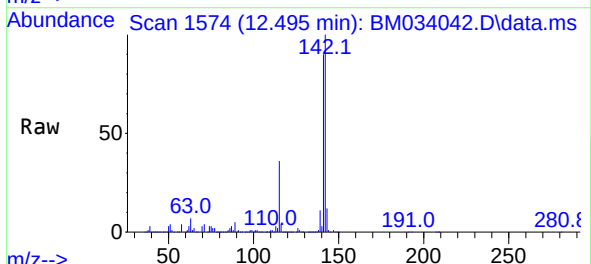
Tgt Ion:107 Resp: 1369970
Ion Ratio Lower Upper
107 100
144 28.7 18.6 27.8
142 86.1 56.9 85.3

Manual Integrations
APPROVED

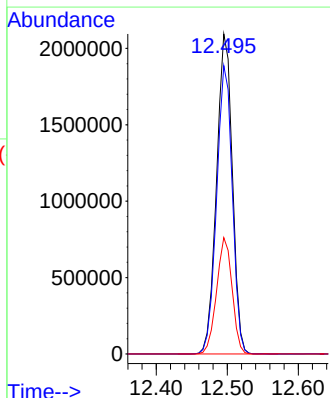
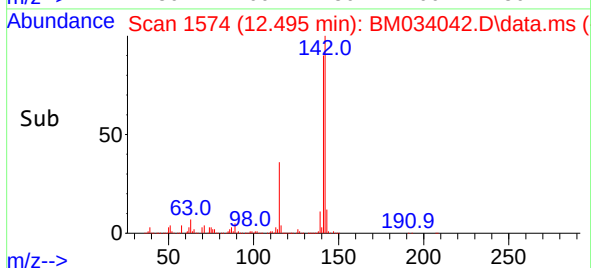
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

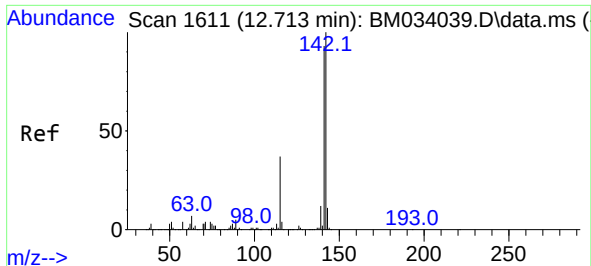


#37
2-Methylnaphthalene
Concen: 87.805 ng
RT: 12.495 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:142 Resp: 3220007
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.2
115 36.4 33.0 49.6





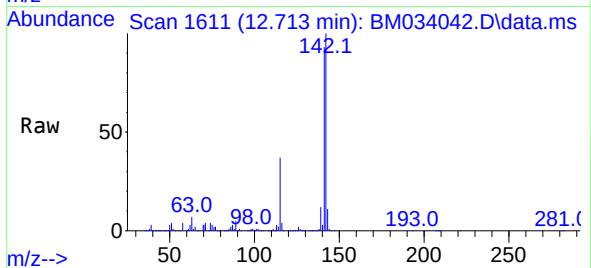
#38
1-Methylnaphthalene
Concen: 85.223 ng
RT: 12.713 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

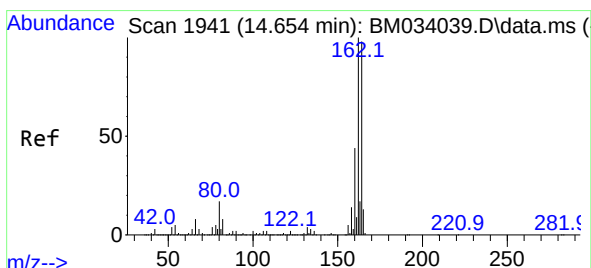
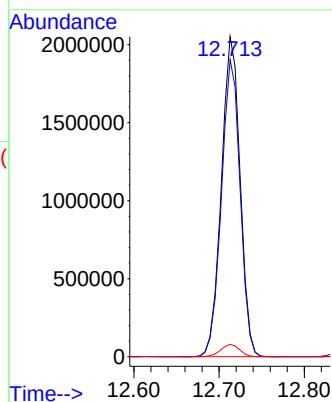
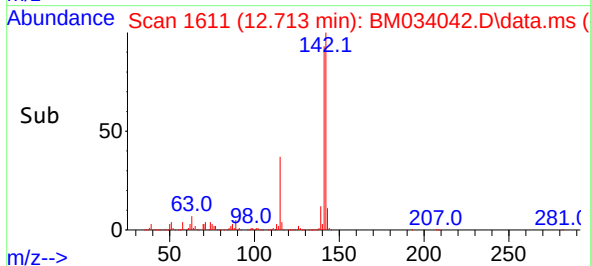


Tgt Ion:142 Resp: 312072
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 3.8 3.5 5.3

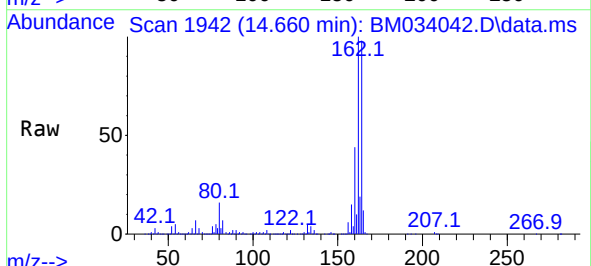
Manual Integrations

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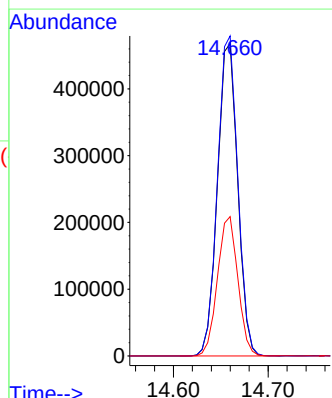
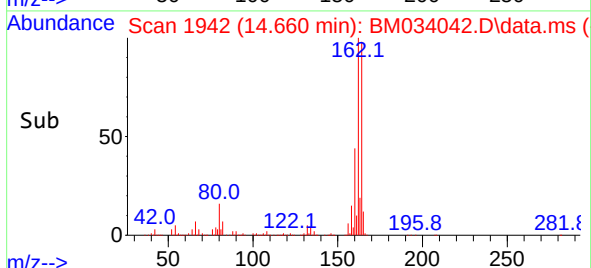
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

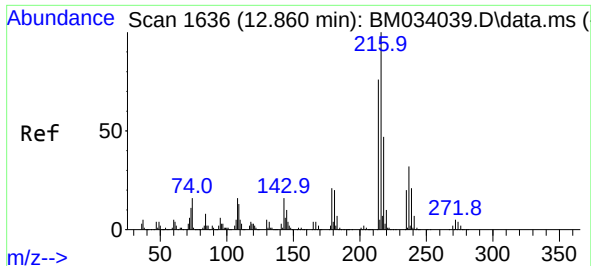


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.660 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



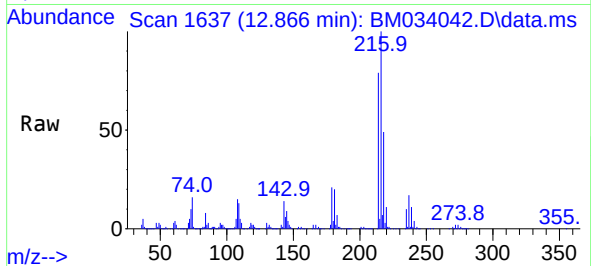
Tgt Ion:164 Resp: 695996
Ion Ratio Lower Upper
164 100
162 102.5 79.7 119.5
160 44.6 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.851 ng
RT: 12.866 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

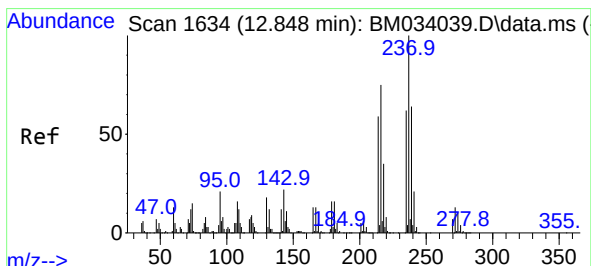
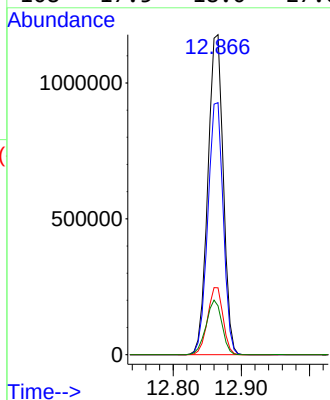
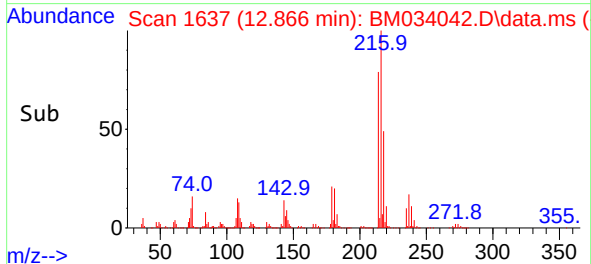
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



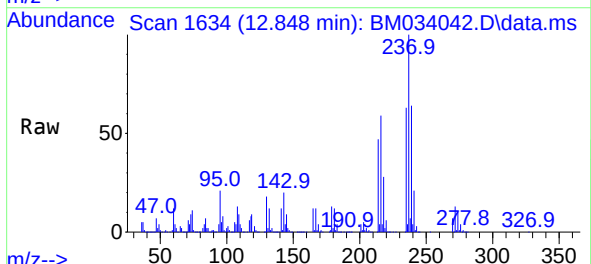
Tgt Ion:216 Resp: 1852692
Ion Ratio Lower Upper
216 100
214 78.7 62.6 93.8
179 21.0 18.2 27.2
108 17.5 18.0 27.0#

Manual Integrations
APPROVED

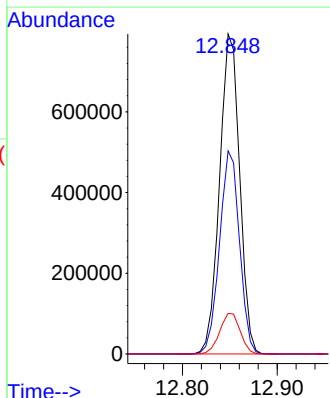
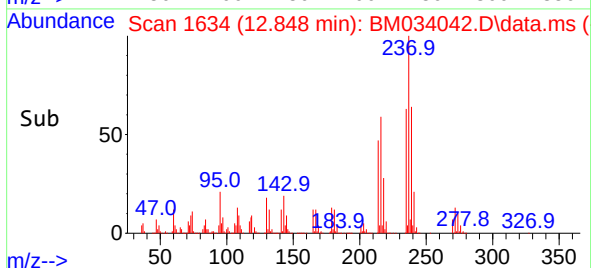
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

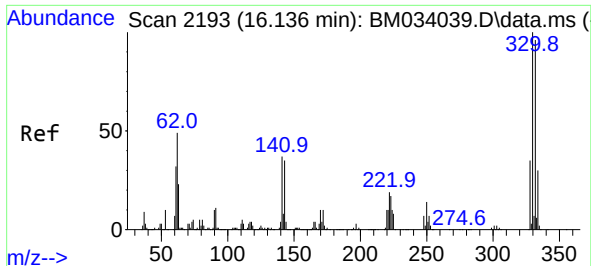


#41
Hexachlorocyclopentadiene
Concen: 96.600 ng
RT: 12.848 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:237 Resp: 1169782
Ion Ratio Lower Upper
237 100
235 63.5 41.7 81.7
272 12.7 0.0 32.5





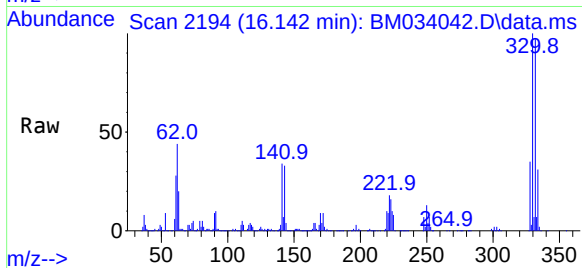
#42
2,4,6-Tribromophenol
Concen: 178.679 ng
RT: 16.142 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

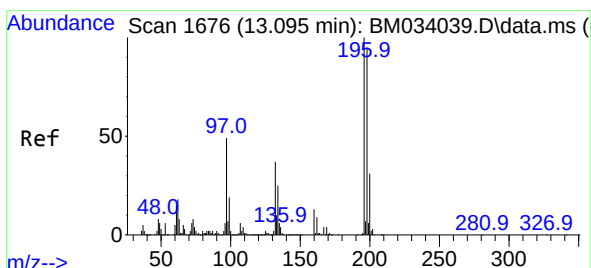
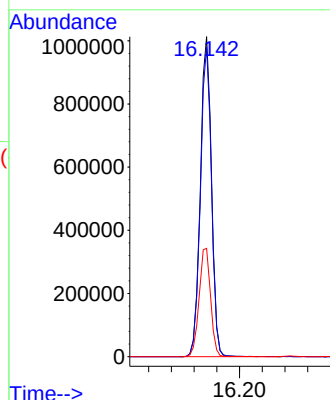
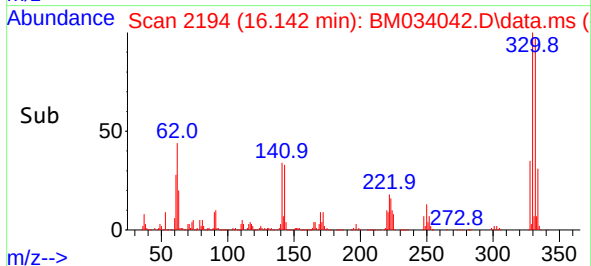


Tgt Ion:330 Resp: 1376628
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 35.0 35.9 53.9

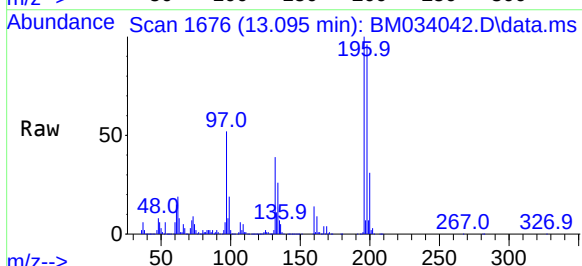
Manual Integrations

APPROVED

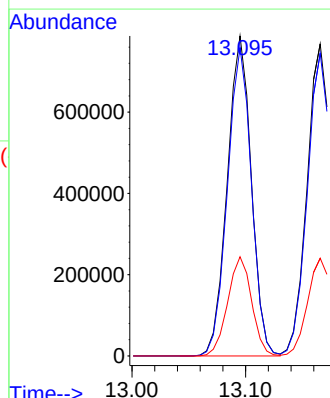
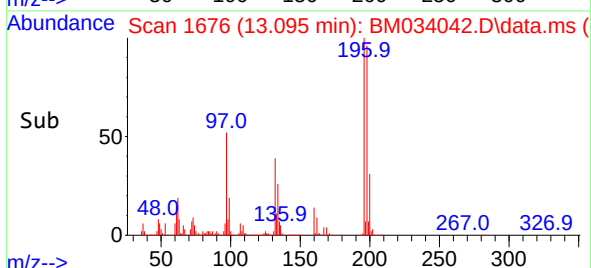
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

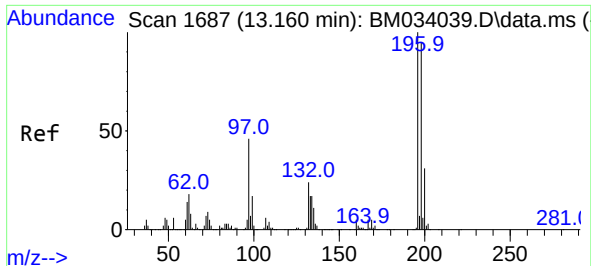


#43
2,4,6-Trichlorophenol
Concen: 86.606 ng
RT: 13.095 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:196 Resp: 1156185
Ion Ratio Lower Upper
196 100
198 96.4 75.1 112.7
200 31.0 24.0 36.0





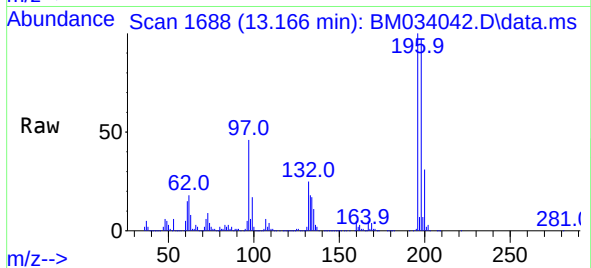
#44
2,4,5-Trichlorophenol
Concen: 76.469 ng
RT: 13.166 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

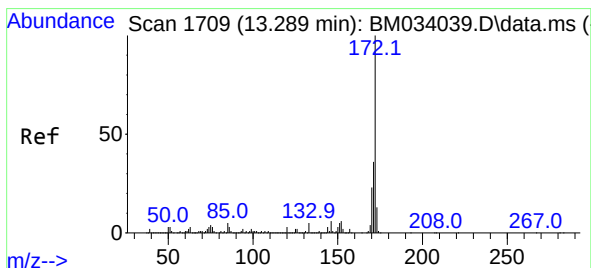
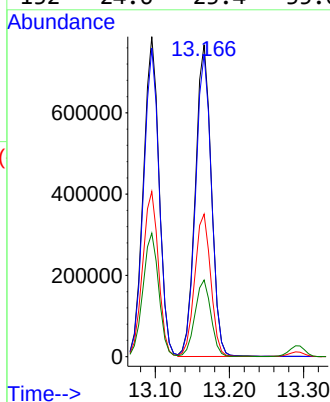
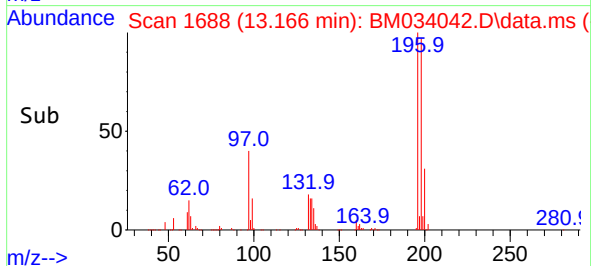


Tgt Ion:196 Resp: 1148440
Ion Ratio Lower Upper
196 100
198 97.0 77.8 116.6
97 45.7 49.7 74.5
132 24.6 23.4 35.0

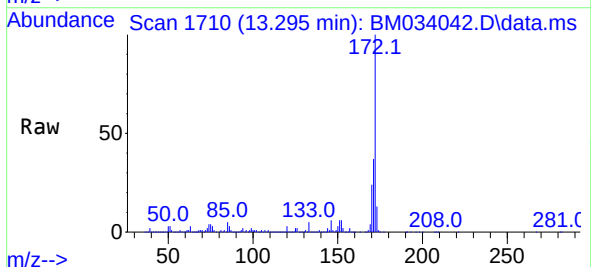
Manual Integrations

APPROVED

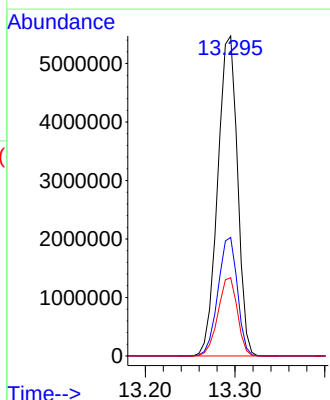
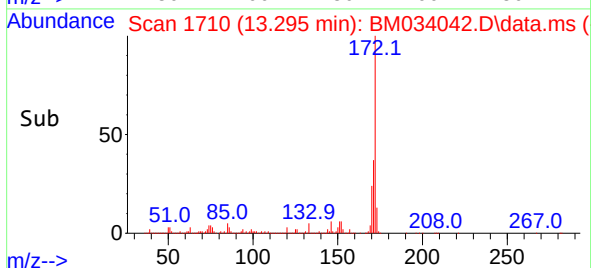
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

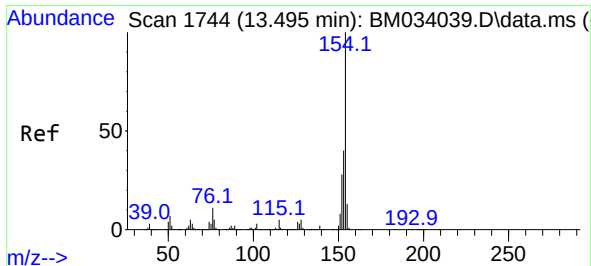


#45
2-Fluorobiphenyl
Concen: 157.639 ng
RT: 13.295 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:172 Resp: 8356577
Ion Ratio Lower Upper
172 100
171 37.0 27.2 40.8
170 24.5 18.7 28.1





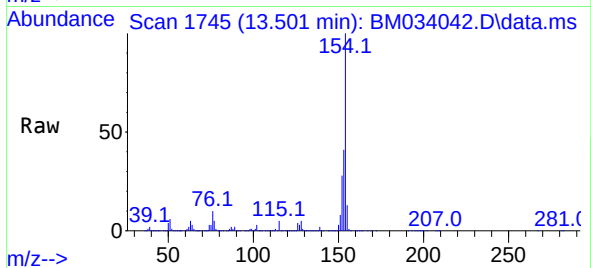
#46
1,1'-Biphenyl
Concen: 80.904 ng
RT: 13.501 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

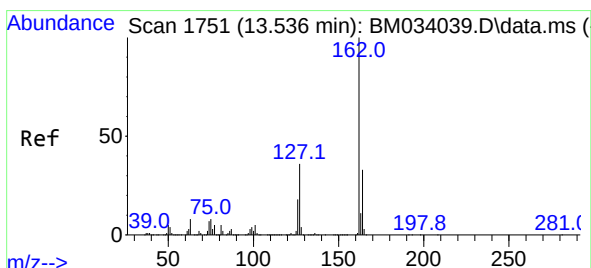
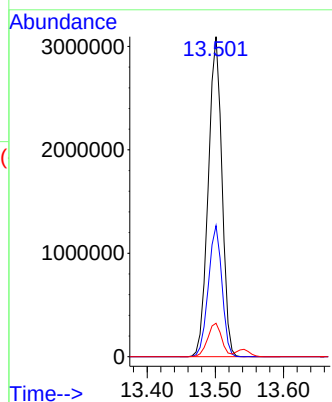
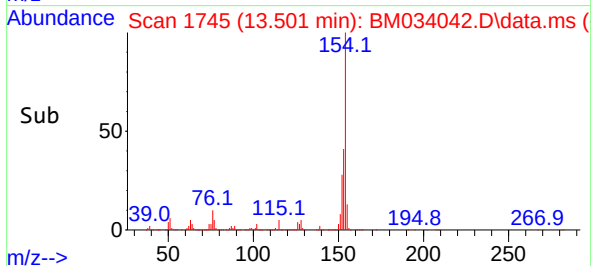


Tgt Ion:154 Resp: 4311324
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 10.5 0.0 34.4

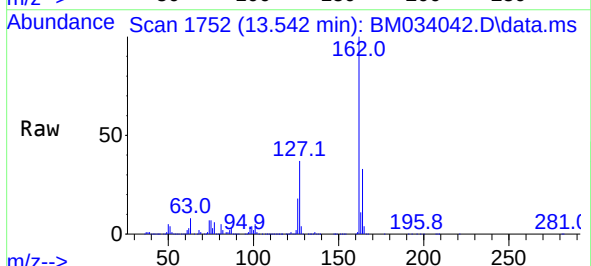
Manual Integrations

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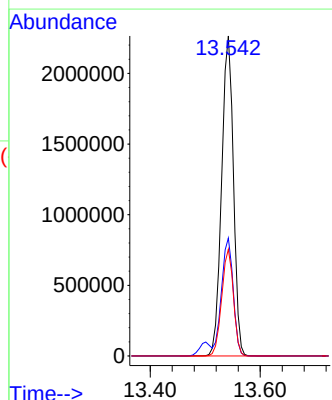
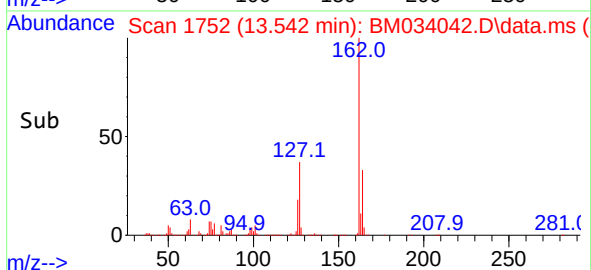
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

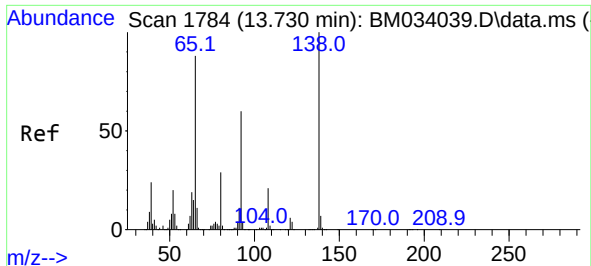


#47
2-Chloronaphthalene
Concen: 78.796 ng
RT: 13.542 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



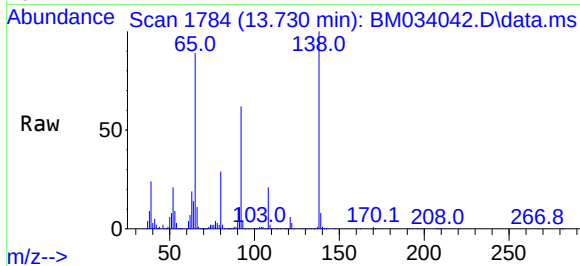
Tgt Ion:162 Resp: 3370396
Ion Ratio Lower Upper
162 100
127 36.9 33.8 50.6
164 33.3 26.2 39.4





#48
2-Nitroaniline
Concen: 72.363 ng
RT: 13.730 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

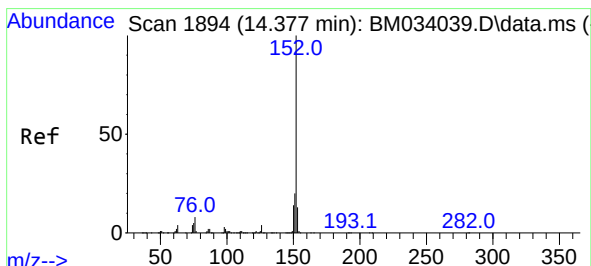
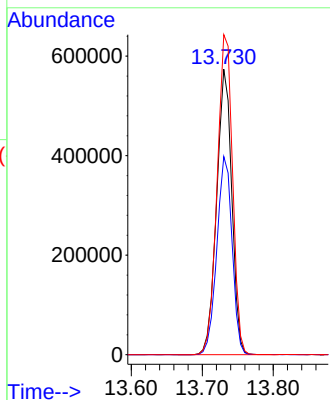
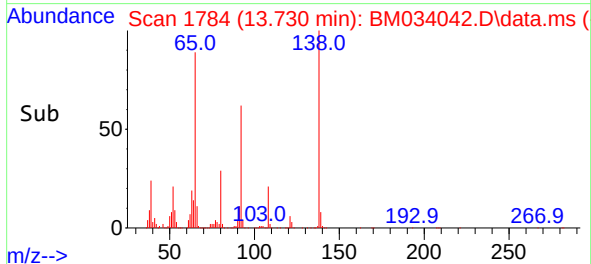
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



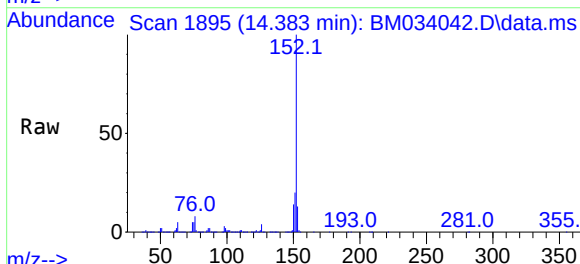
Tgt Ion: 65 Resp: 846152
Ion Ratio Lower Upper
65 100
92 69.4 50.0 75.0
138 112.1 65.7 98.5

Manual Integrations
APPROVED

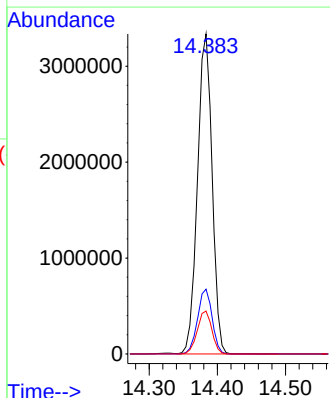
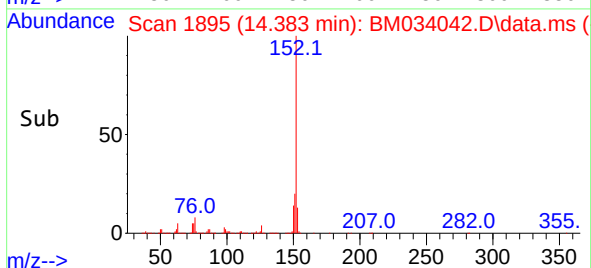
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

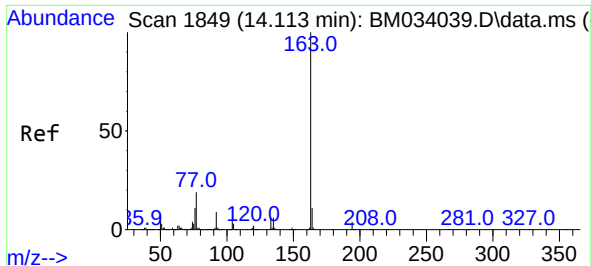


#49
Acenaphthylene
Concen: 84.892 ng
RT: 14.383 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:152 Resp: 4966737
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 13.4 10.4 15.6





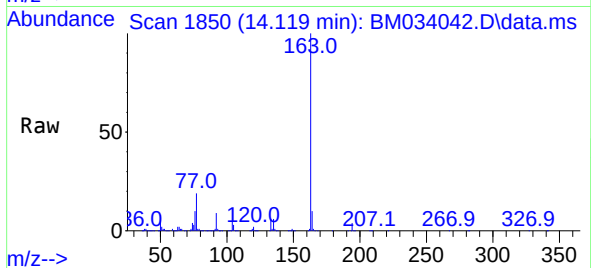
#50
Dimethylphthalate
Concen: 79.517 ng
RT: 14.119 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

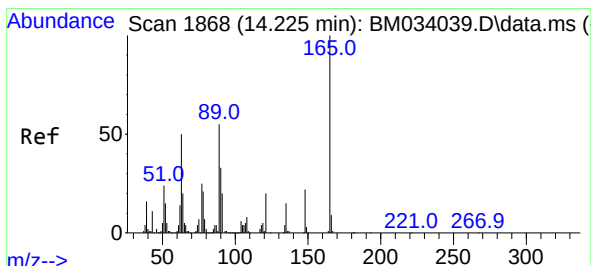
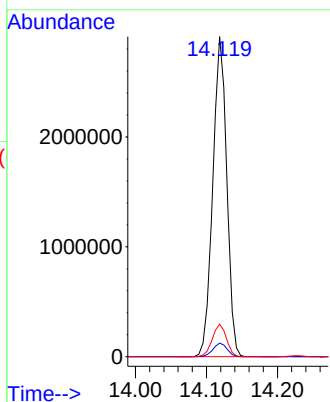
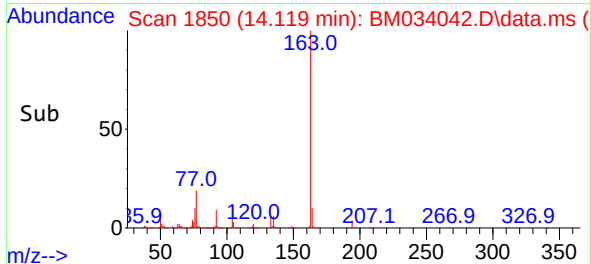


Tgt Ion:163 Resp: 396575
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.2 8.6 12.8

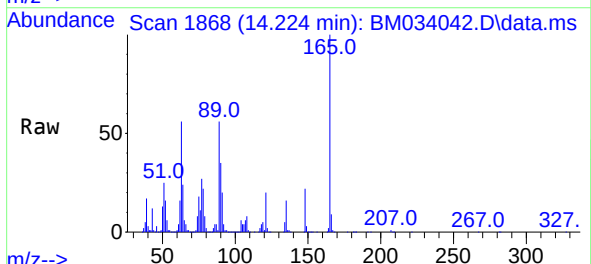
Manual Integrations

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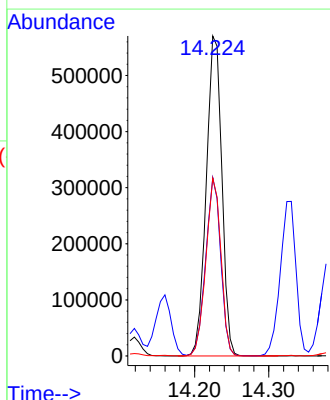
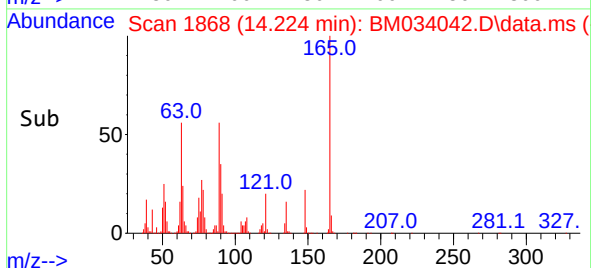
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

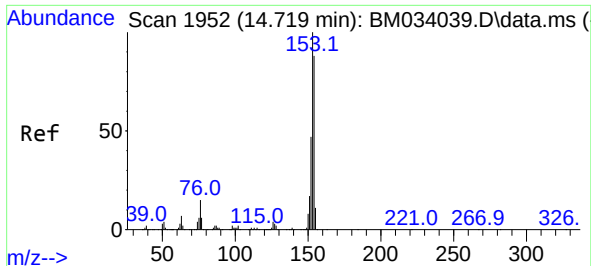


#51
2,6-Dinitrotoluene
Concen: 80.397 ng
RT: 14.224 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



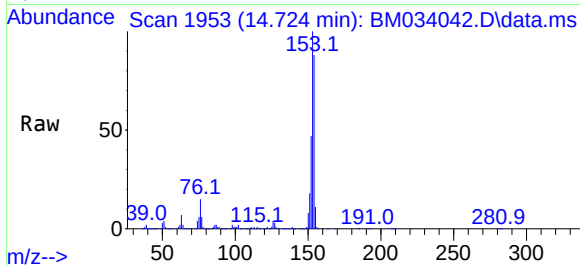
Tgt Ion:165 Resp: 831486
Ion Ratio Lower Upper
165 100
63 55.7 56.9 85.3#
89 55.6 54.3 81.5





#52
Acenaphthene
Concen: 82.502 ng
RT: 14.724 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

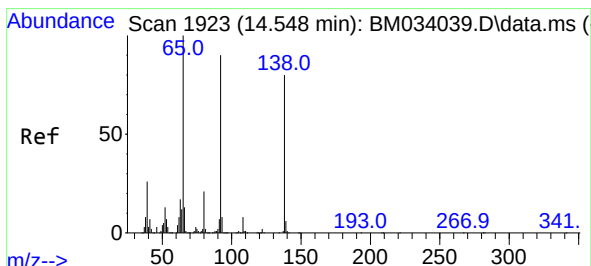
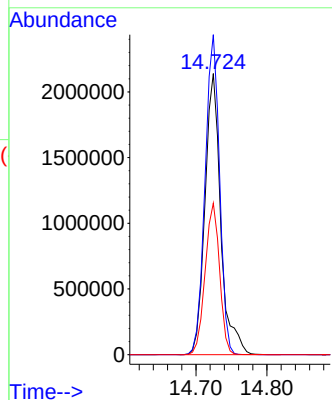
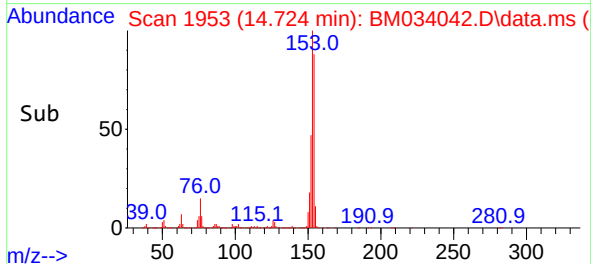
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



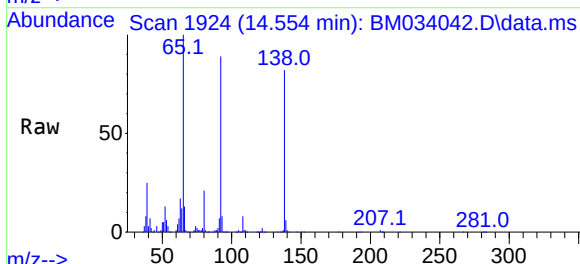
Tgt Ion:154 Resp: 3310124
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 53.9 43.5 65.3

Manual Integrations
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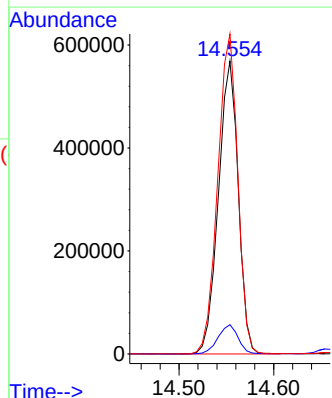
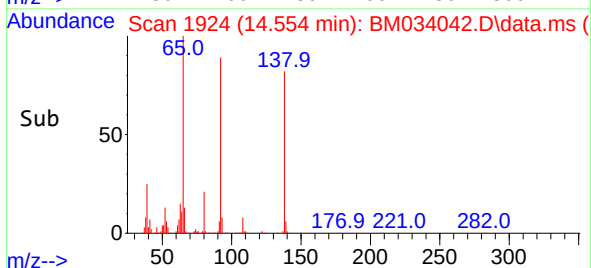
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

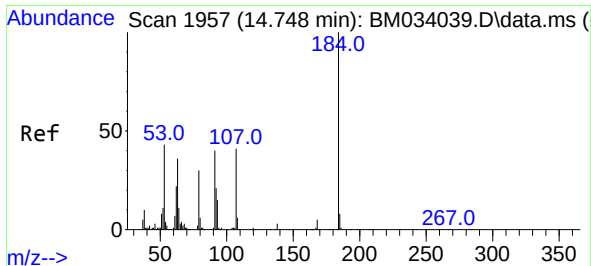


#53
3-Nitroaniline
Concen: 80.139 ng
RT: 14.554 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:138 Resp: 828642
Ion Ratio Lower Upper
138 100
108 10.0 9.5 14.3
92 109.3 106.6 159.8





#54
2,4-Dinitrophenol
Concen: 81.546 ng
RT: 14.754 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

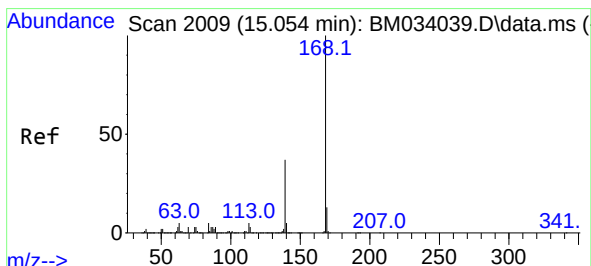
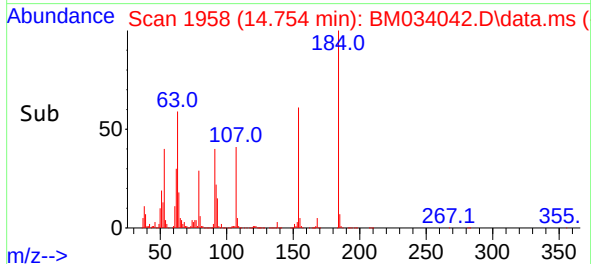
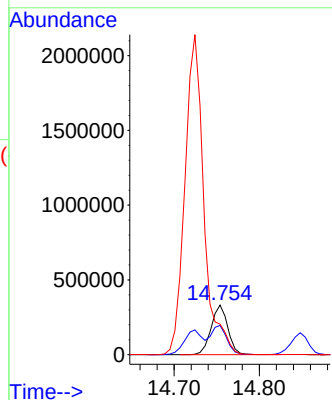
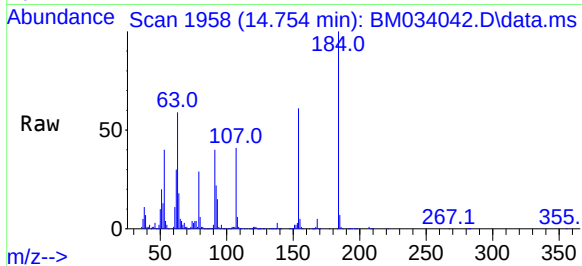
SSTDICC080

Tgt Ion:184 Resp: 449828
Ion Ratio Lower Upper
184 100
63 59.1 71.8 107.6
154 61.5 55.7 83.5

Manual Integrations

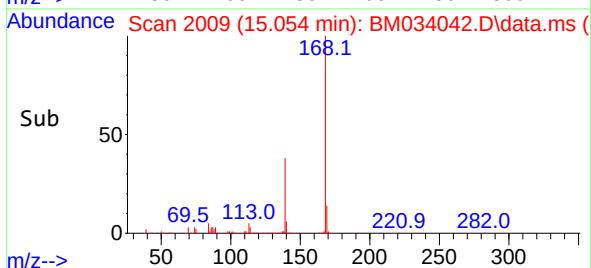
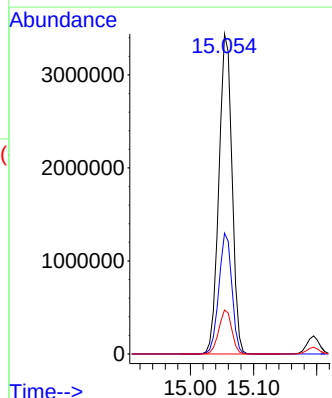
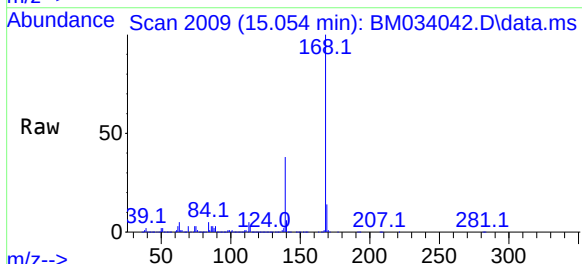
APPROVED

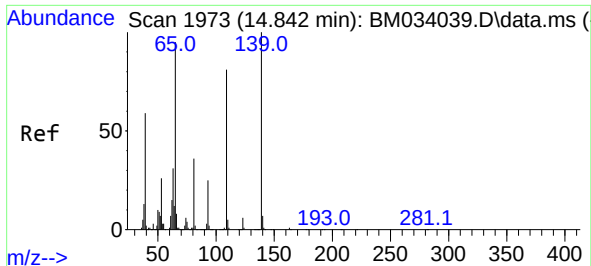
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#55
Dibenzofuran
Concen: 85.518 ng
RT: 15.054 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

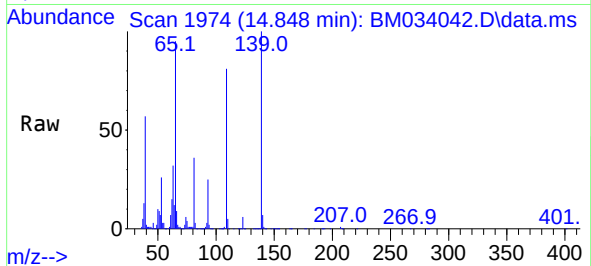
Tgt Ion:168 Resp: 4962101
Ion Ratio Lower Upper
168 100
139 37.7 31.4 47.2
169 13.8 10.6 15.8





#56
4-Nitrophenol
Concen: 74.476 ng
RT: 14.848 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

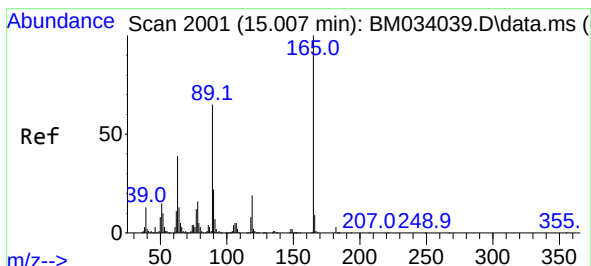
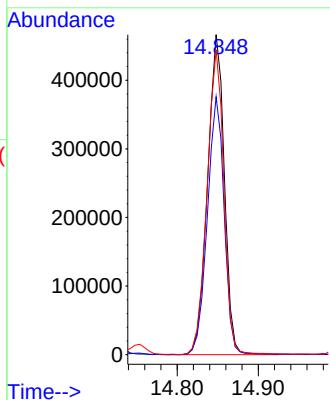
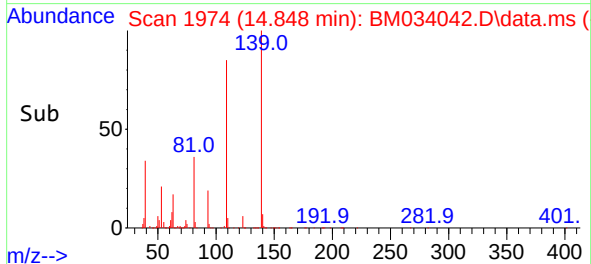
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



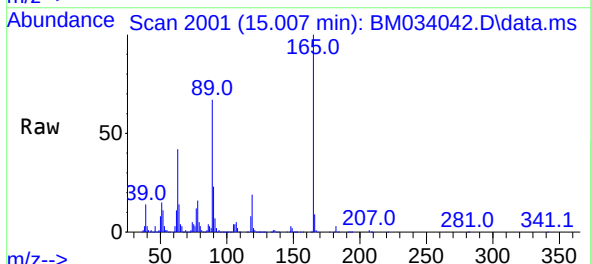
Tgt Ion:139 Resp: 66916
Ion Ratio Lower Upper
139 100
109 80.6 75.3 115.3
65 95.3 107.4 147.4

Manual Integrations
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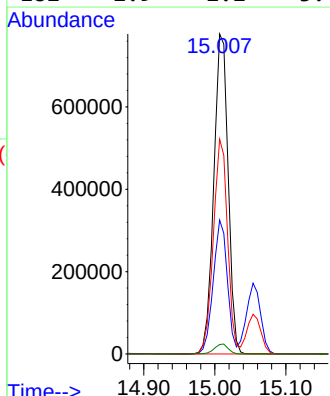
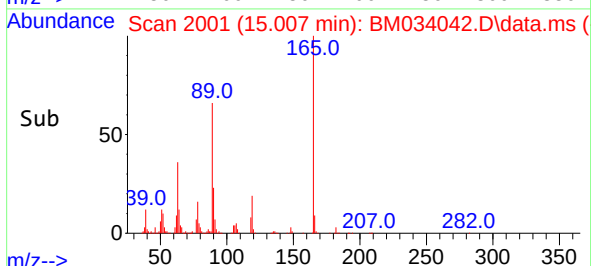
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

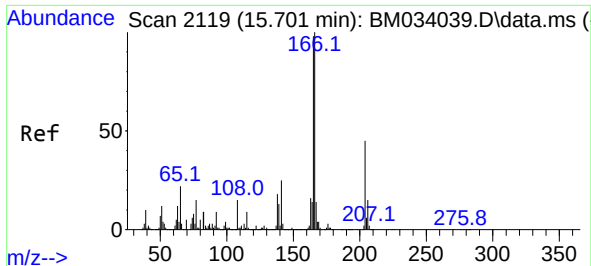


#57
2,4-Dinitrotoluene
Concen: 84.586 ng
RT: 15.007 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



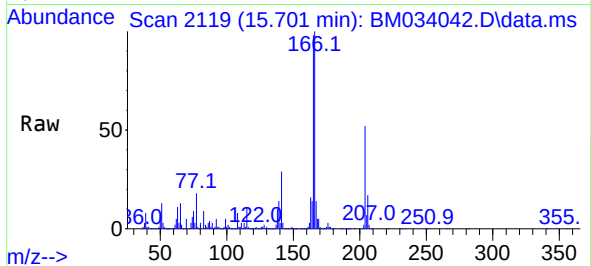
Tgt Ion:165 Resp: 1086018
Ion Ratio Lower Upper
165 100
63 41.8 46.2 69.4#
89 67.2 72.0 108.0#
182 2.9 2.2 3.4





#58
Fluorene
Concen: 77.632 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

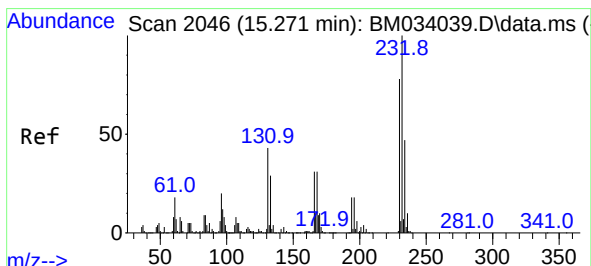
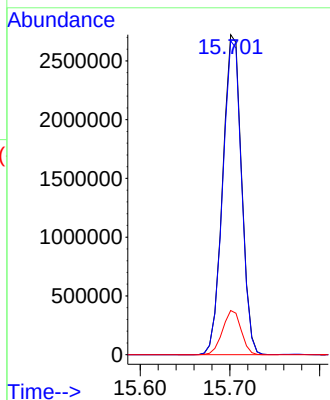
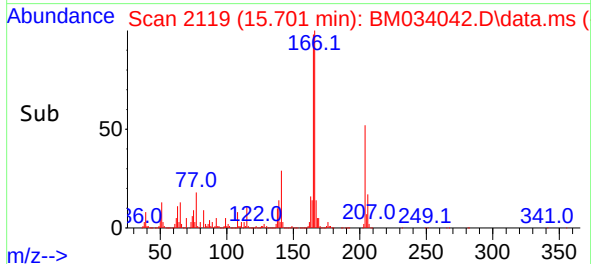
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



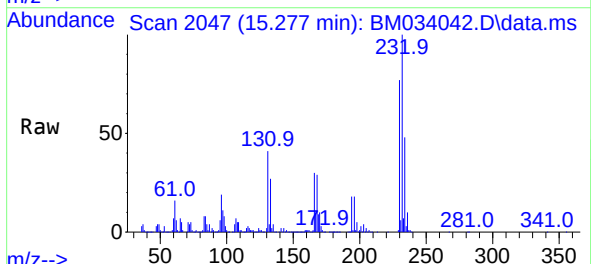
Tgt Ion:166 Resp: 396402
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.8 10.6 15.8

Manual Integrations
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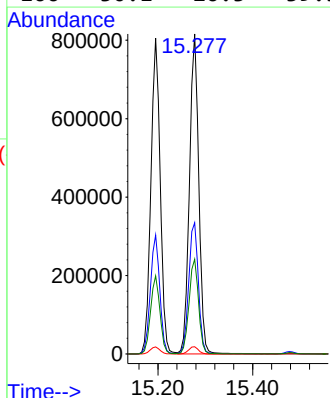
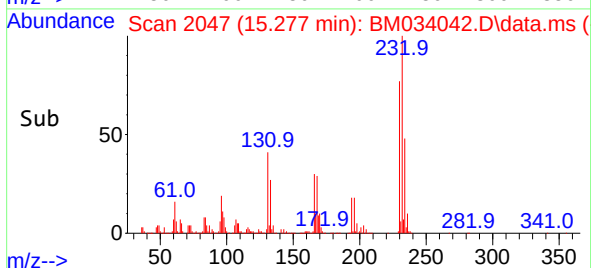
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

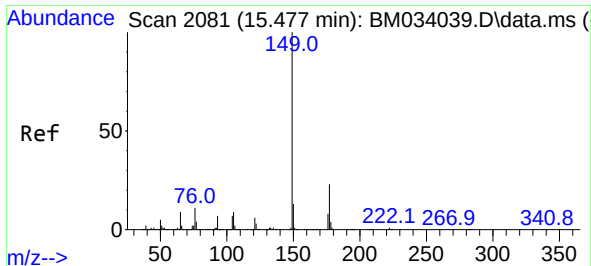


#59
2,3,4,6-Tetrachlorophenol
Concen: 90.967 ng
RT: 15.277 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:232 Resp: 1113761
Ion Ratio Lower Upper
232 100
131 42.5 41.4 62.0
130 2.4 2.4 3.6#
166 30.1 26.3 39.5





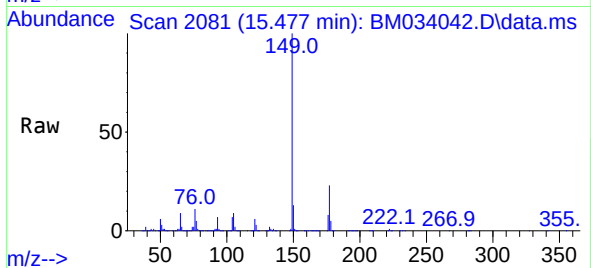
#60
Diethylphthalate
Concen: 73.146 ng
RT: 15.477 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

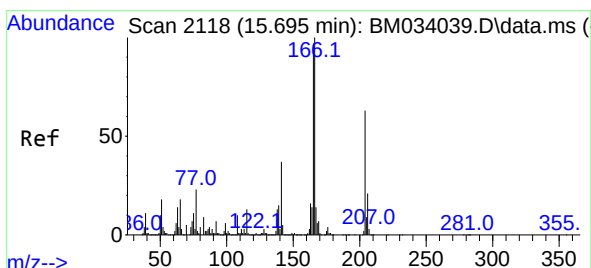
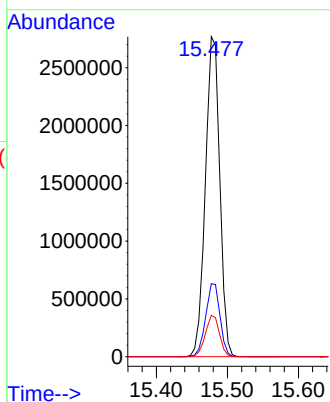
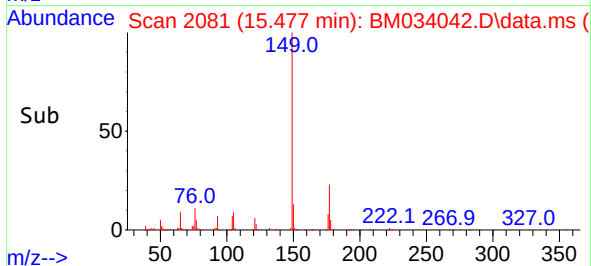


Tgt Ion:149 Resp: 390643
Ion Ratio Lower Upper
149 100
177 22.8 17.5 26.3
150 12.9 10.3 15.5

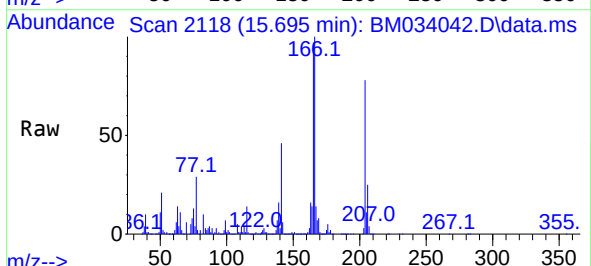
Manual Integrations

APPROVED

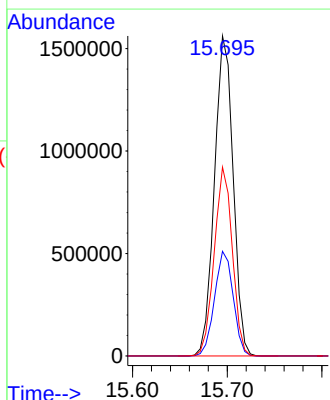
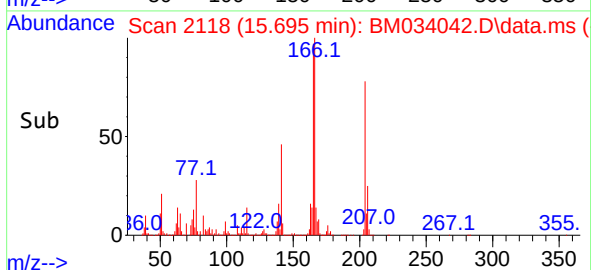
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

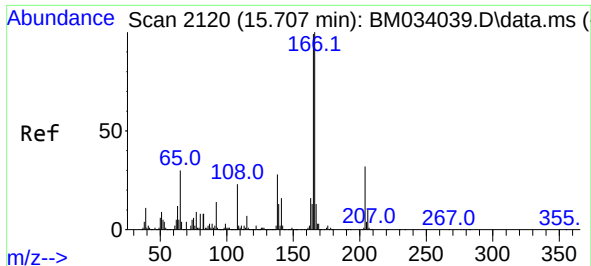


#61
4-Chlorophenyl-phenylether
Concen: 76.281 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:204 Resp: 2142040
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 59.0 50.6 76.0





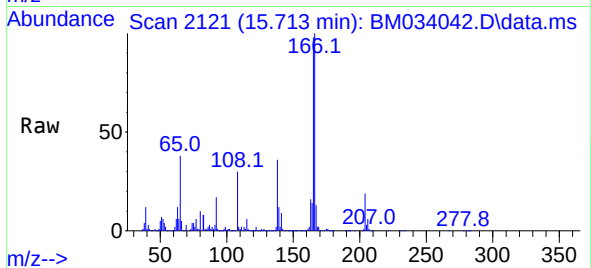
#62
4-Nitroaniline
Concen: 79.541 ng
RT: 15.713 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

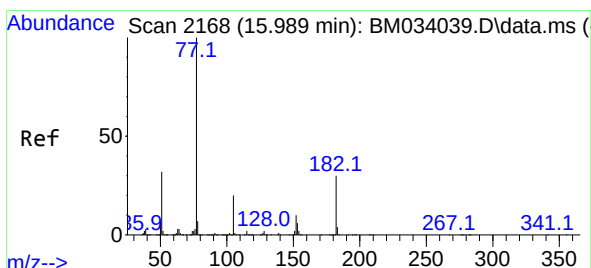
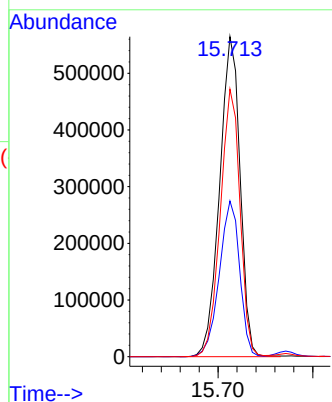
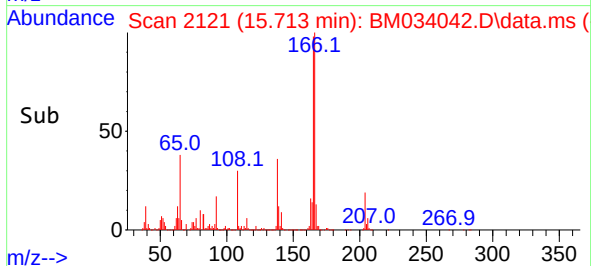


Tgt Ion:138 Resp: 84908
Ion Ratio Lower Upper
138 100
92 48.6 38.7 78.7
108 83.6 81.9 121.9

Manual Integrations

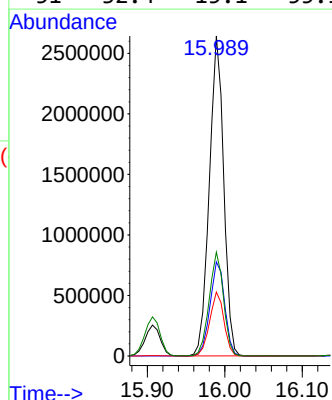
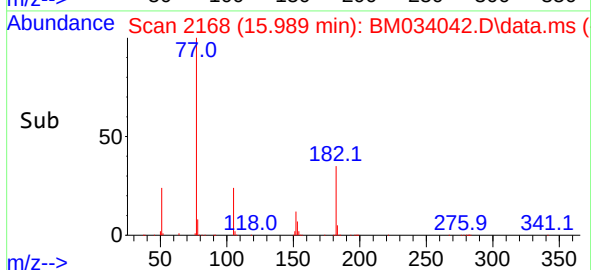
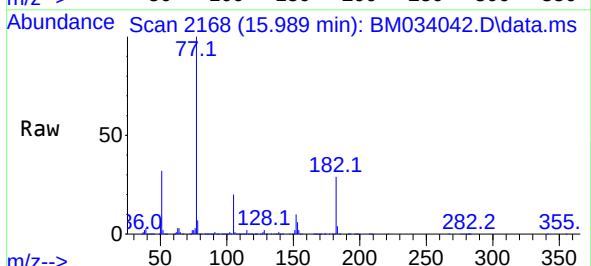
APPROVED

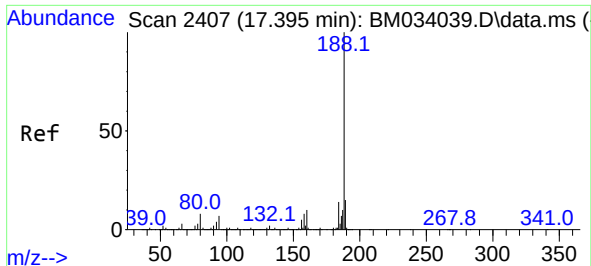
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#63
Azobenzene
Concen: 67.782 ng
RT: 15.989 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Tgt Ion: 77 Resp: 3399391
Ion Ratio Lower Upper
77 100
182 29.4 0.3 40.3
105 20.0 0.0 38.3
51 32.4 15.1 55.1





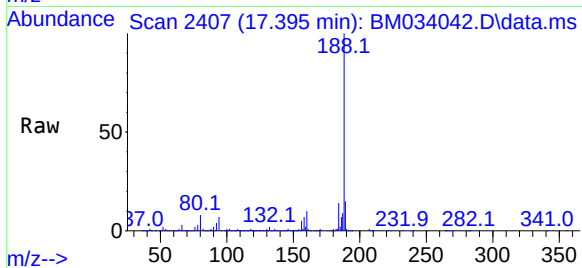
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

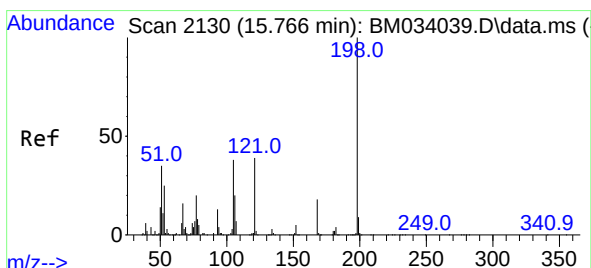
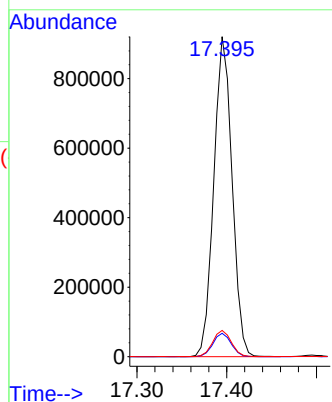
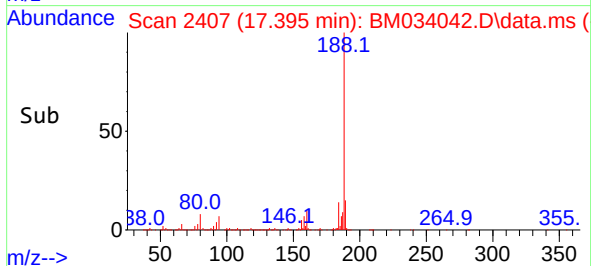


Tgt Ion:188 Resp: 1300419
Ion Ratio Lower Upper
188 100
94 7.3 7.5 11.3
80 8.2 8.9 13.3

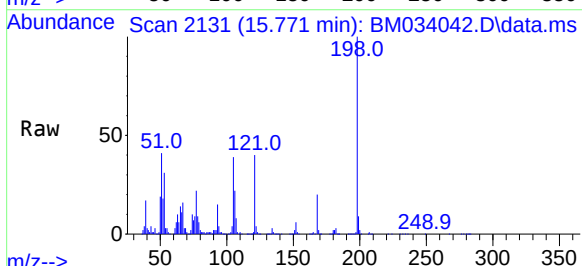
Manual Integrations

APPROVED

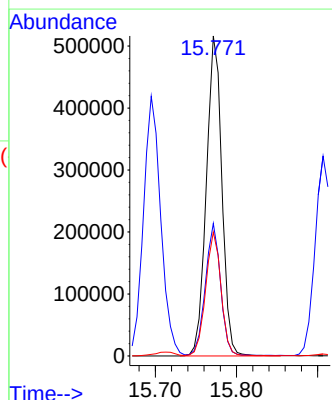
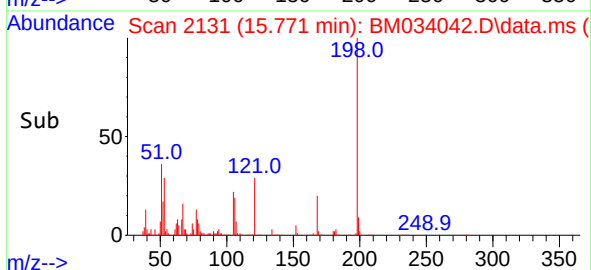
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

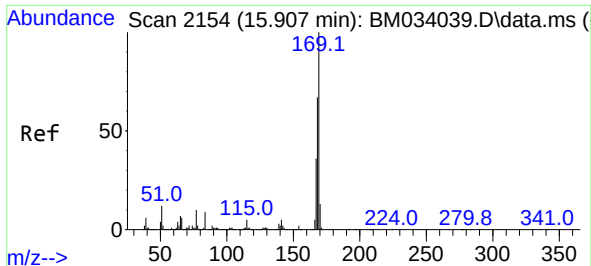


#65
4,6-Dinitro-2-methylphenol
Concen: 91.847 ng
RT: 15.771 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:198 Resp: 683904
Ion Ratio Lower Upper
198 100
51 41.4 47.9 87.9
105 38.7 32.6 72.6





#66
n-Nitrosodiphenylamine
Concen: 83.043 ng
RT: 15.907 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

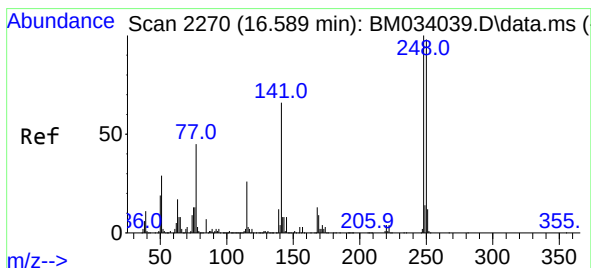
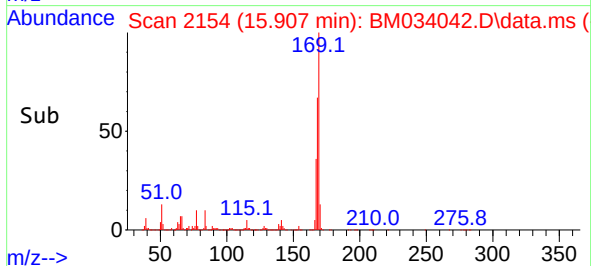
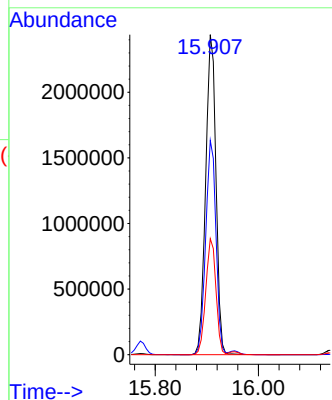
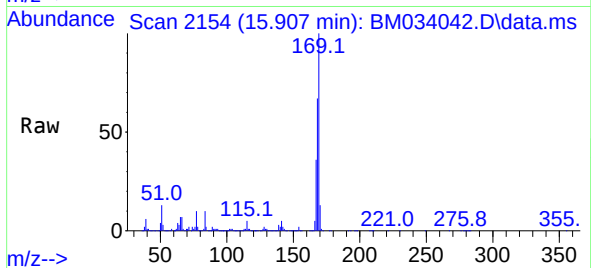
SSTDICC080

Tgt Ion:169 Resp: 336309
Ion Ratio Lower Upper
169 100
168 66.9 52.5 78.7
167 36.3 28.4 42.6

Manual Integrations

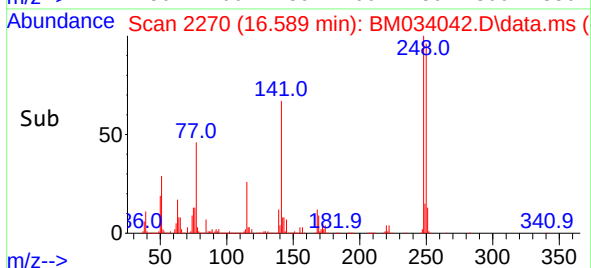
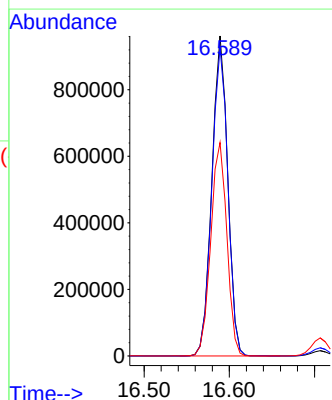
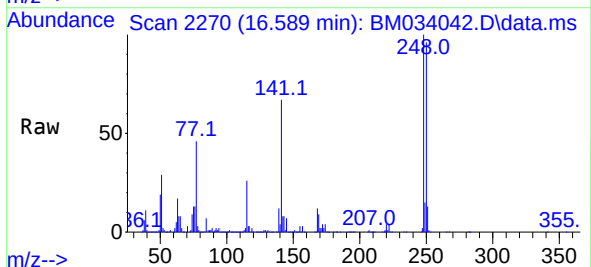
APPROVED

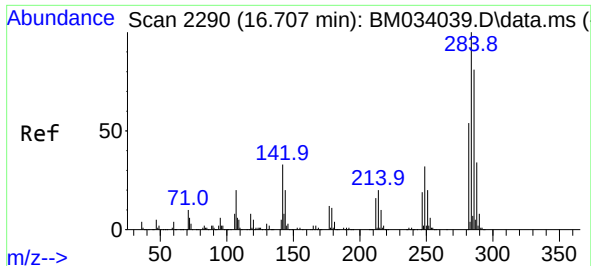
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#67
4-Bromophenyl-phenylether
Concen: 90.905 ng
RT: 16.589 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Tgt Ion:248 Resp: 1243418
Ion Ratio Lower Upper
248 100
250 96.4 78.2 117.2
141 66.7 65.4 98.2





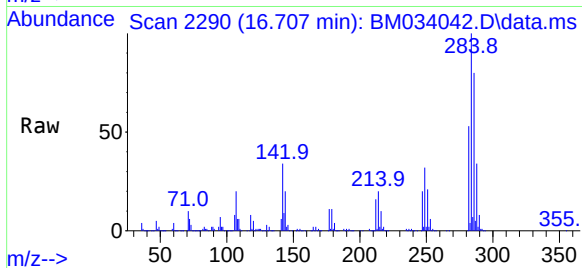
#68
Hexachlorobenzene
Concen: 80.484 ng
RT: 16.707 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

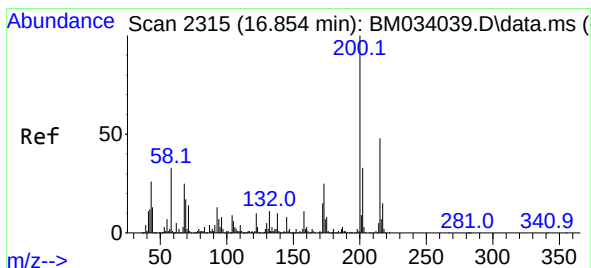
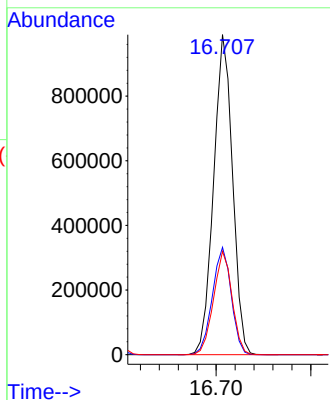
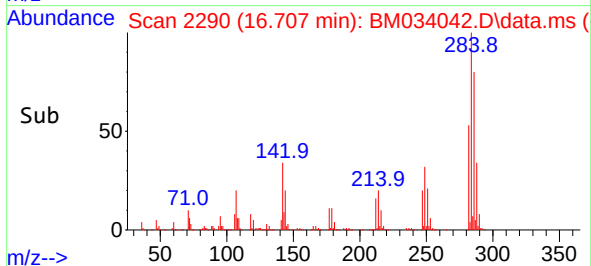


Tgt Ion:284 Resp: 137576
Ion Ratio Lower Upper
284 100
142 33.6 33.1 49.7
249 32.3 27.3 40.9

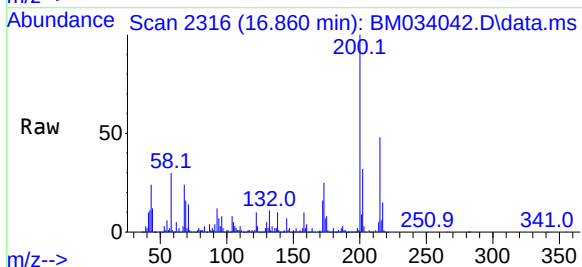
Manual Integrations

APPROVED

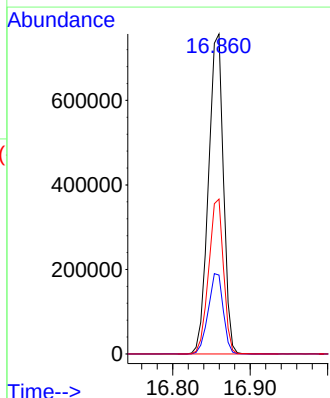
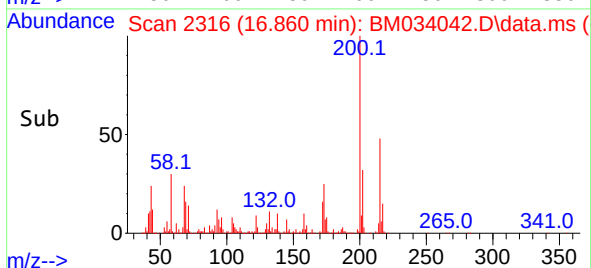
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

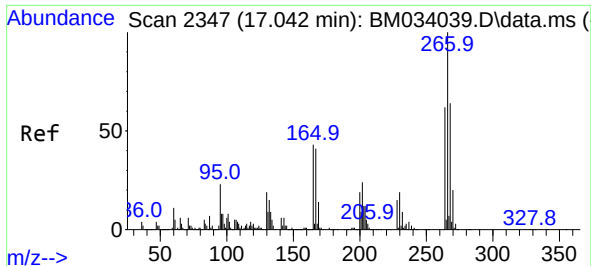


#69
Atrazine
Concen: 83.049 ng
RT: 16.860 min Scan# 2316
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:200 Resp: 1016331
Ion Ratio Lower Upper
200 100
173 24.6 7.3 47.3
215 48.4 25.7 65.7





#70
Pentachlorophenol
Concen: 83.444 ng
RT: 17.042 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

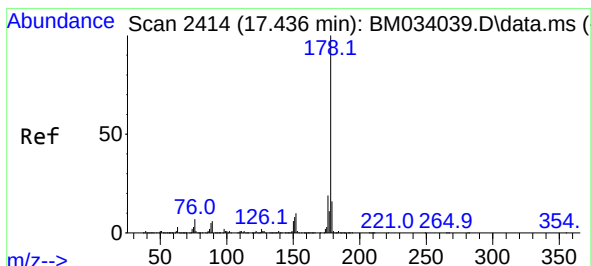
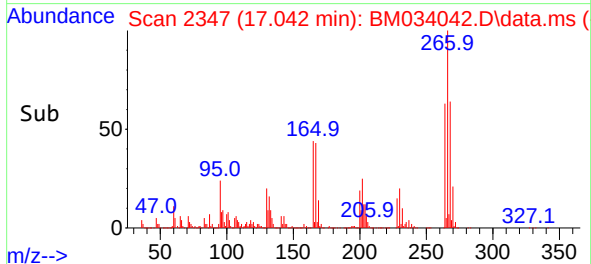
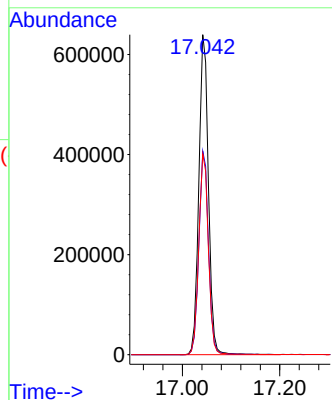
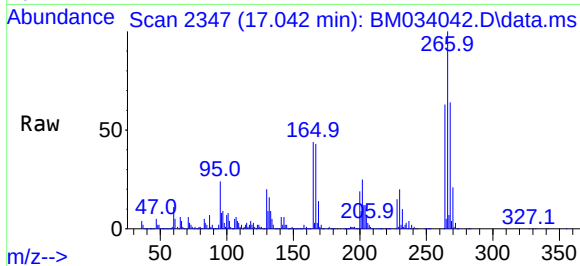
SSTDICC080

Tgt Ion:266 Resp: 877160
Ion Ratio Lower Upper
266 100
268 63.6 50.1 75.1
264 62.8 49.1 73.7

Manual Integrations

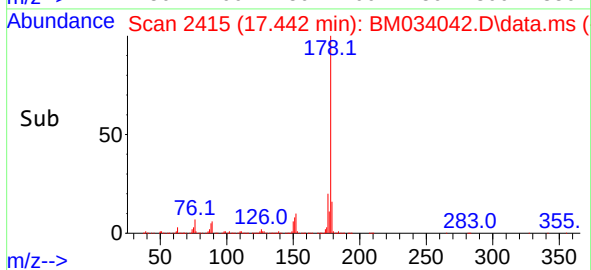
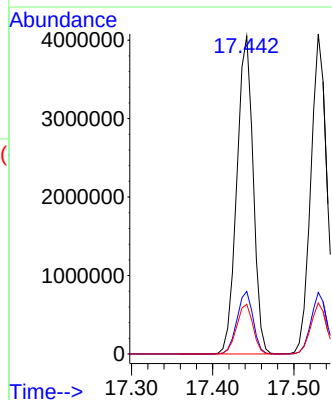
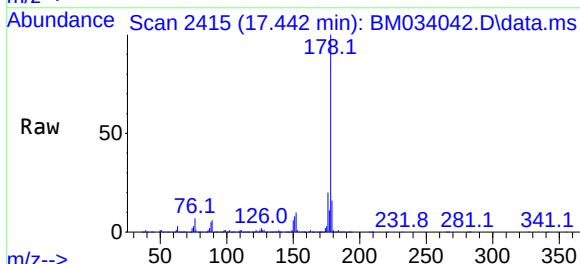
APPROVED

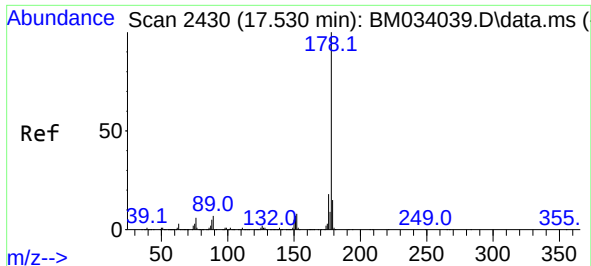
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#71
Phenanthrene
Concen: 74.843 ng
RT: 17.442 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

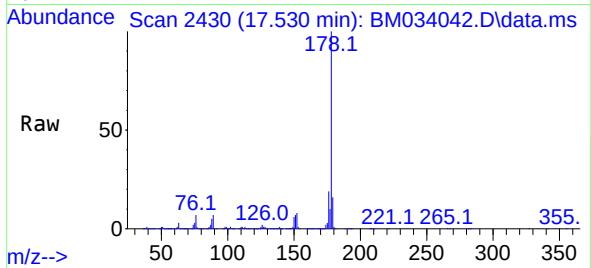
Tgt Ion:178 Resp: 5633956
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.7 12.0 18.0





#72
 Anthracene
 Concen: 75.610 ng
 RT: 17.530 min Scan# 2430
 Delta R.T. -0.000 min
 Lab File: BM034042.D
 Acq: 22 Feb 2022 16:51

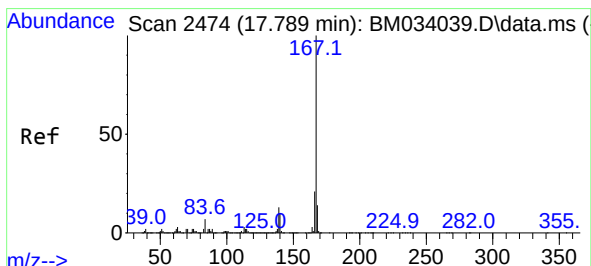
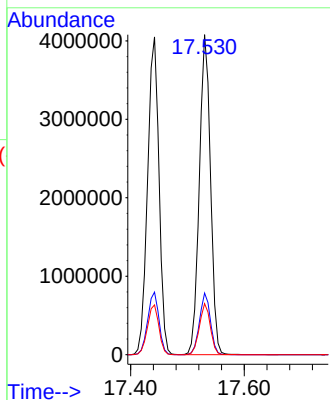
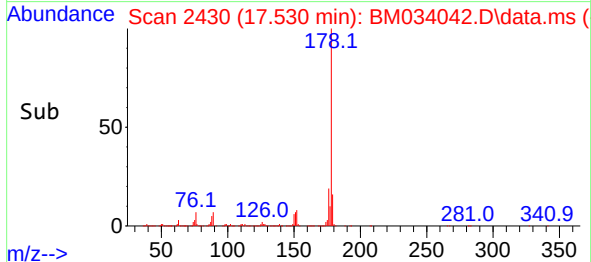
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



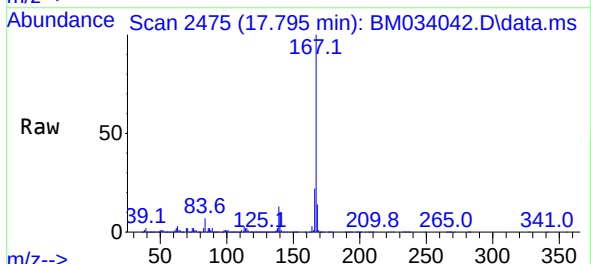
Tgt Ion:178 Resp: 556961
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.5 21.7
 179 15.9 11.9 17.9

Manual Integrations
 APPROVED

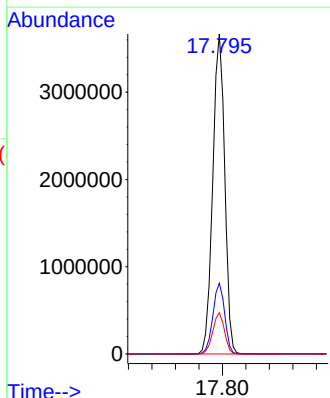
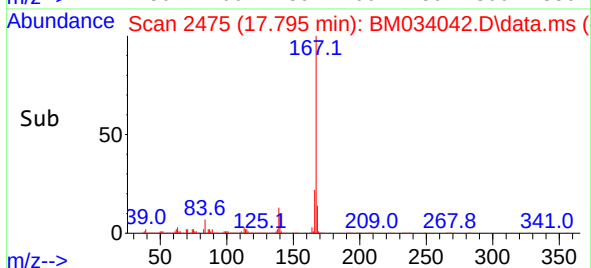
Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022

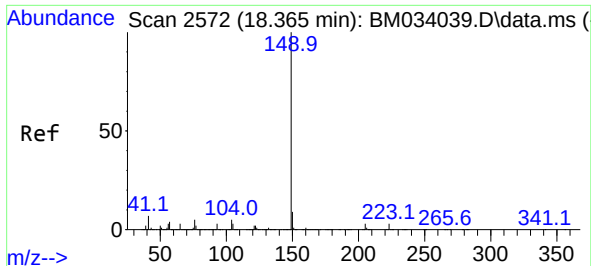


#73
 Carbazole
 Concen: 69.228 ng
 RT: 17.795 min Scan# 2475
 Delta R.T. 0.006 min
 Lab File: BM034042.D
 Acq: 22 Feb 2022 16:51



Tgt Ion:167 Resp: 5175787
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 12.9 11.0 16.4





#74
Di-n-butylphthalate
Concen: 76.529 ng
RT: 18.371 min Scan# 2573
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

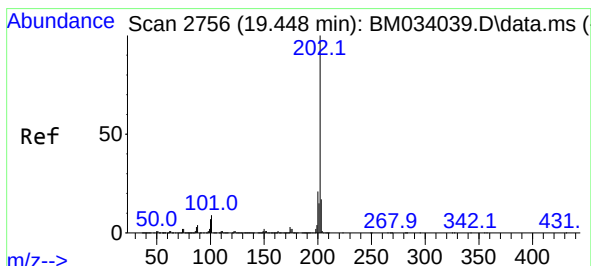
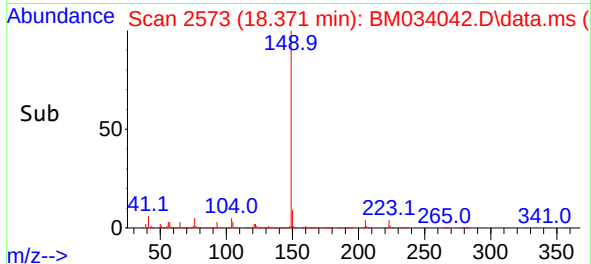
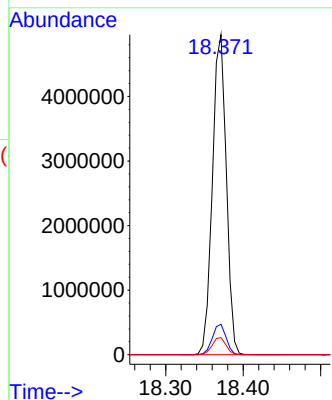
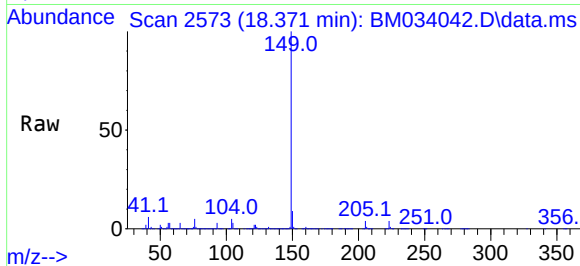
SSTDICC080

Tgt Ion:149 Resp: 6165419
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 5.4 4.6 6.8

Manual Integrations

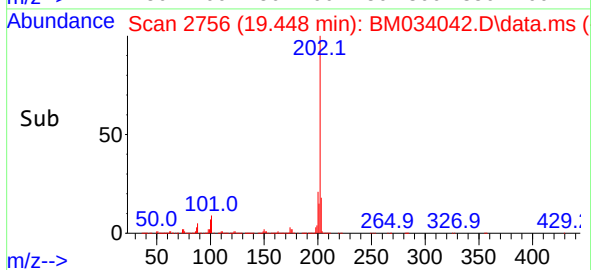
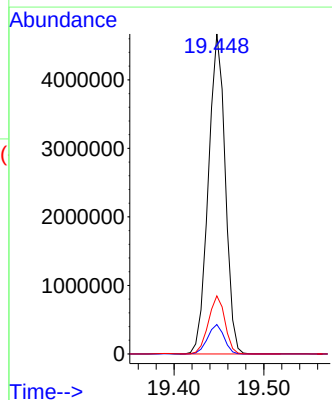
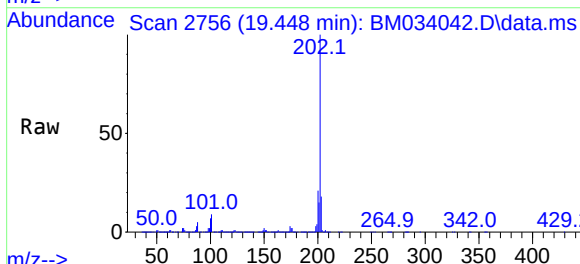
APPROVED

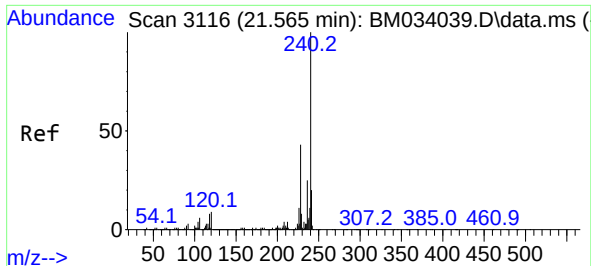
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#75
Fluoranthene
Concen: 81.765 ng
RT: 19.448 min Scan# 2756
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Tgt Ion:202 Resp: 6089456
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.8
203 18.1 0.0 37.2





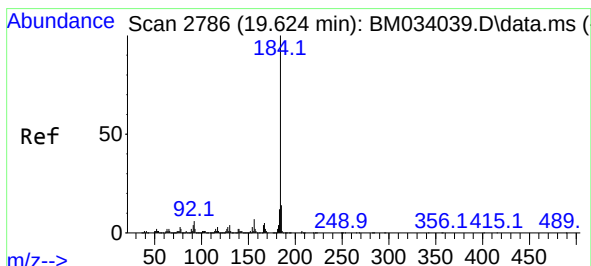
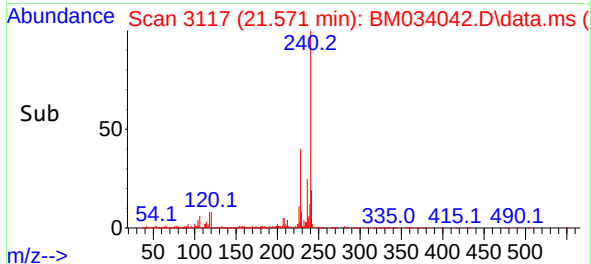
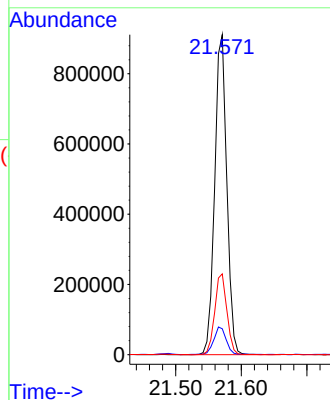
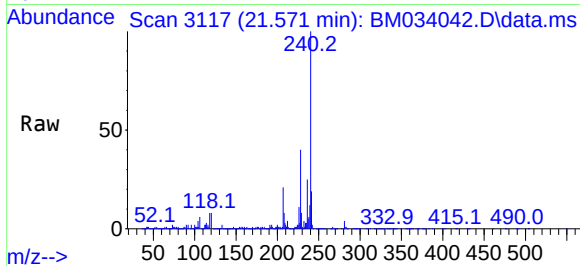
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 1164398
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 25.3 20.3 30.5

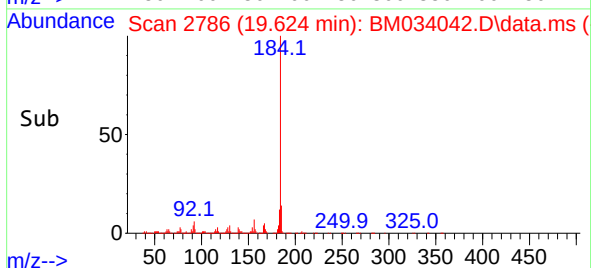
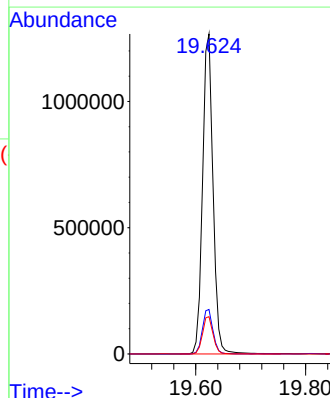
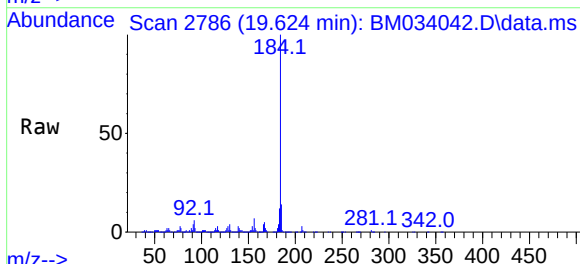
Manual Integrations
APPROVED

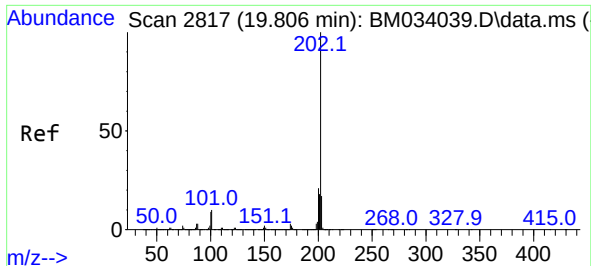
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#77
Benzidine
Concen: 80.512 ng
RT: 19.624 min Scan# 2786
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

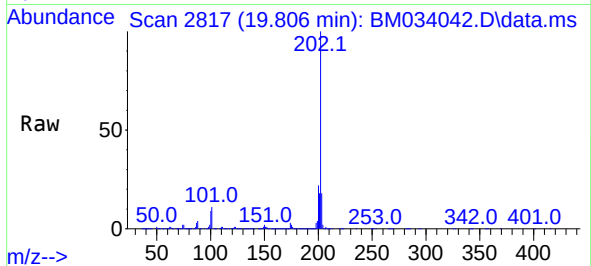
Tgt Ion:184 Resp: 1674697
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.6 9.7 14.5





#78
Pyrene
Concen: 83.222 ng
RT: 19.806 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

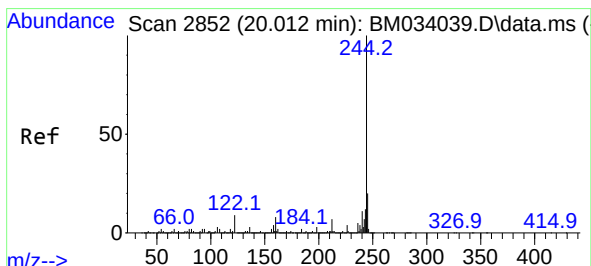
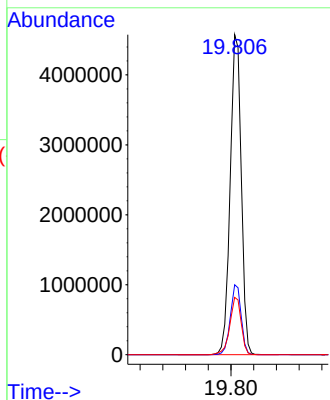
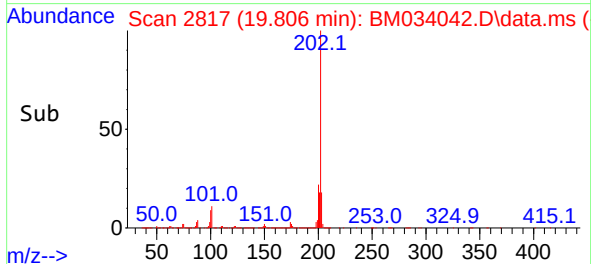
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



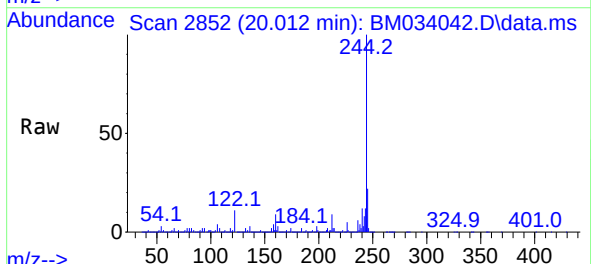
Tgt Ion:202 Resp: 618020
Ion Ratio Lower Upper
202 100
200 21.8 16.4 24.6
203 17.9 13.5 20.3

Manual Integrations
APPROVED

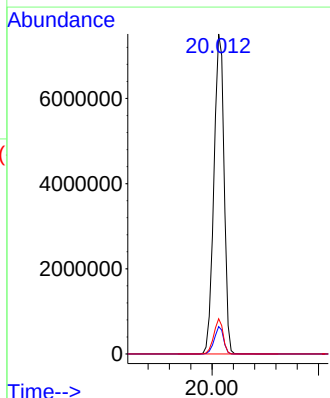
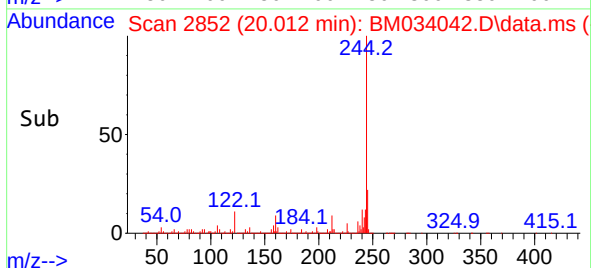
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

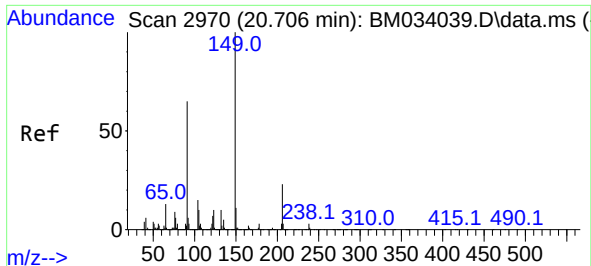


#79
Terphenyl-d14
Concen: 168.429 ng
RT: 20.012 min Scan# 2852
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:244 Resp: 9916192
Ion Ratio Lower Upper
244 100
212 8.6 5.9 8.9
122 11.0 8.4 12.6





#80
Butylbenzylphthalate
Concen: 61.704 ng
RT: 20.706 min Scan# 2970
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

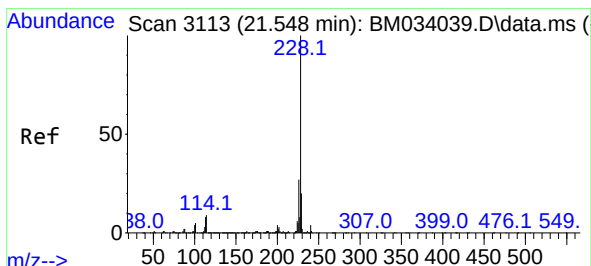
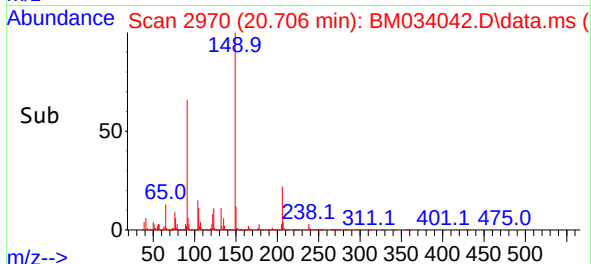
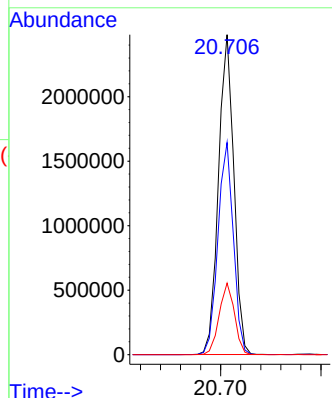
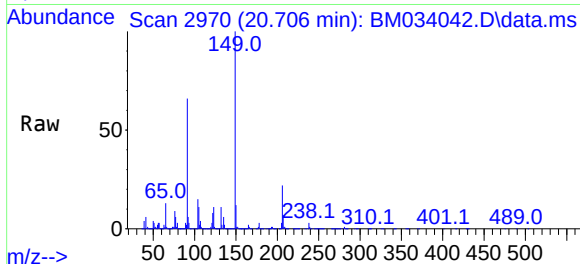
SSTDICC080

Tgt Ion:149 Resp: 2631054
Ion Ratio Lower Upper
149 100
91 66.3 63.4 95.0
206 22.4 16.8 25.2

Manual Integrations

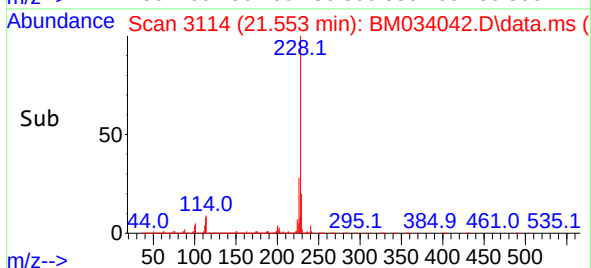
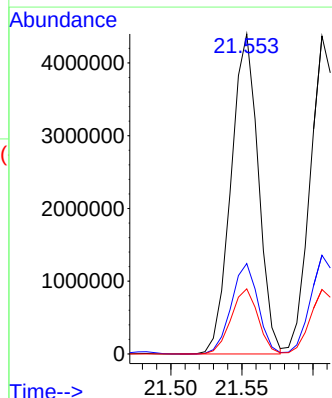
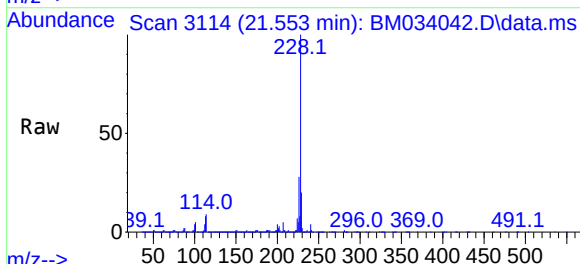
APPROVED

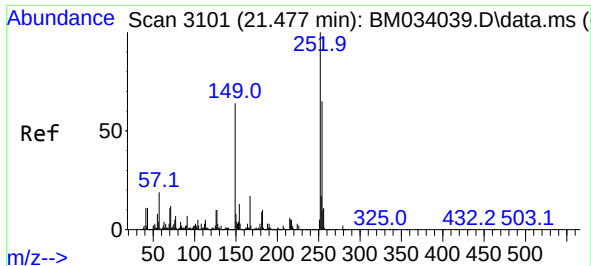
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#81
Benzo(a)anthracene
Concen: 73.066 ng
RT: 21.553 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

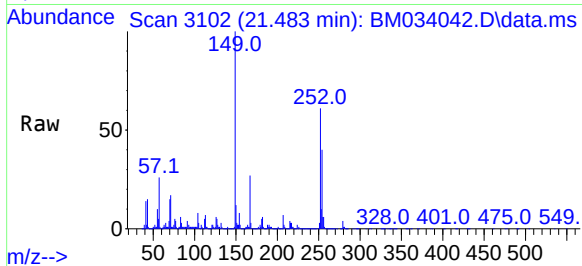
Tgt Ion:228 Resp: 5869404
Ion Ratio Lower Upper
228 100
226 28.3 21.0 31.6
229 20.4 15.5 23.3





#82
3,3'-Dichlorobenzidine
Concen: 96.675 ng
RT: 21.483 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

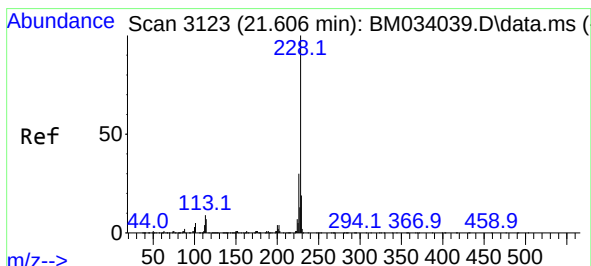
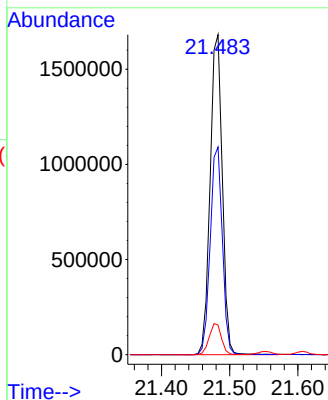
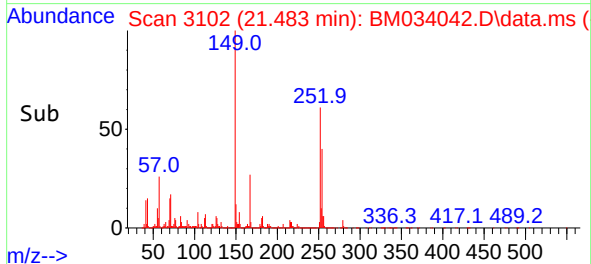
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



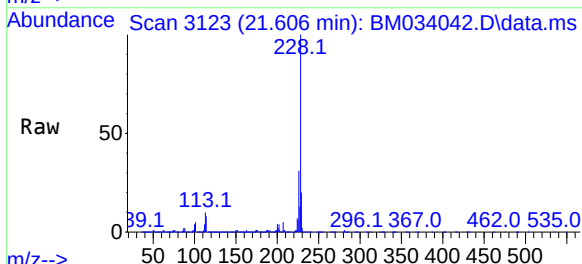
Tgt Ion:252 Resp: 2085320
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 9.2 8.8 13.2

Manual Integrations
APPROVED

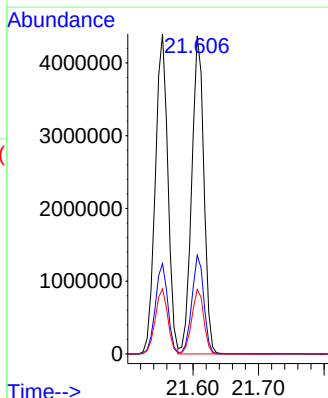
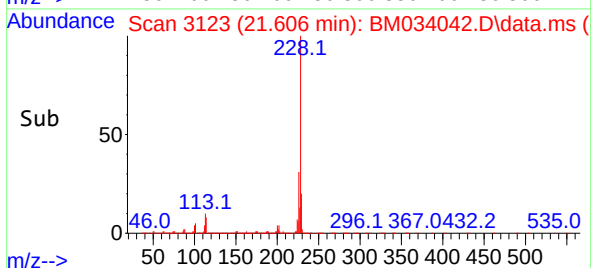
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

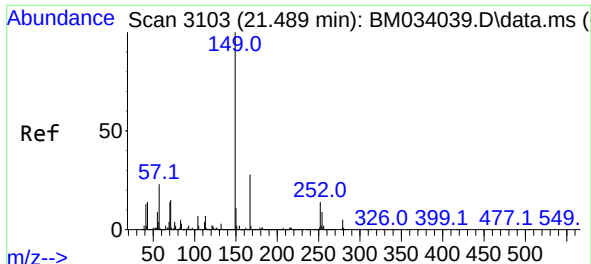


#83
Chrysene
Concen: 64.515 ng
RT: 21.606 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



Tgt Ion:228 Resp: 5634063
Ion Ratio Lower Upper
228 100
226 31.1 23.8 35.8
229 20.3 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 117.128 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :

BNA_M

ClientSampleId :

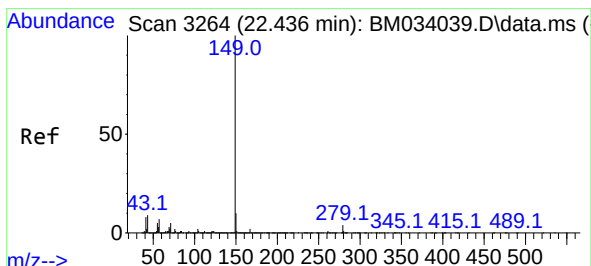
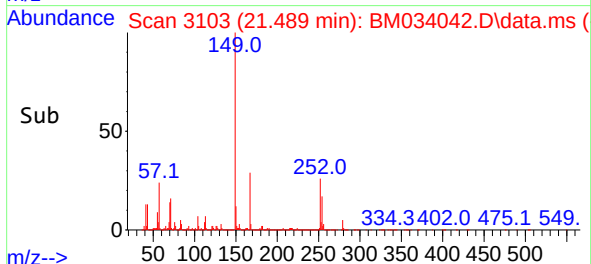
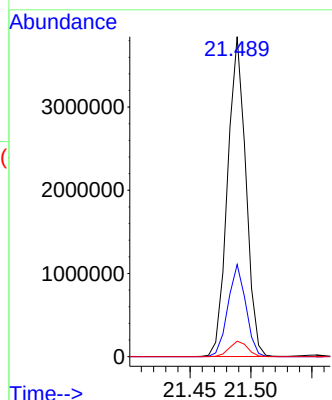
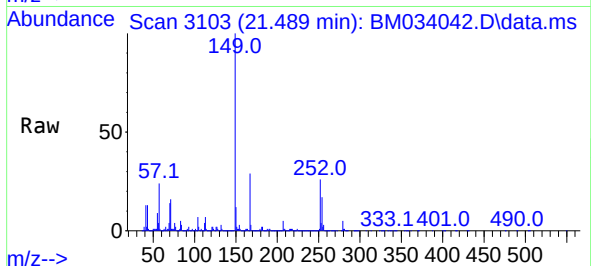
SSTDICC080

Tgt Ion:149 Resp: 4005049
Ion Ratio Lower Upper
149 100
167 28.8 21.4 32.0
279 4.9 3.0 4.6

Manual Integrations

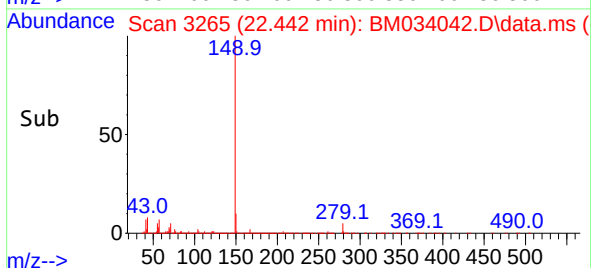
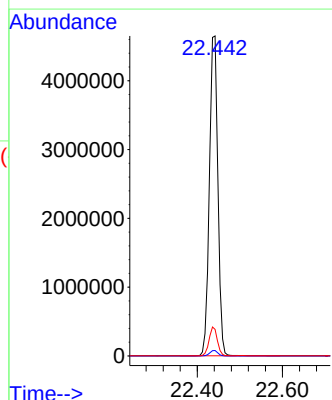
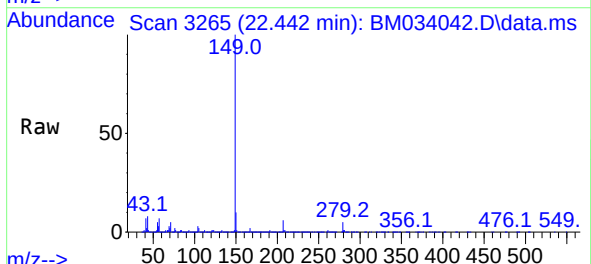
APPROVED

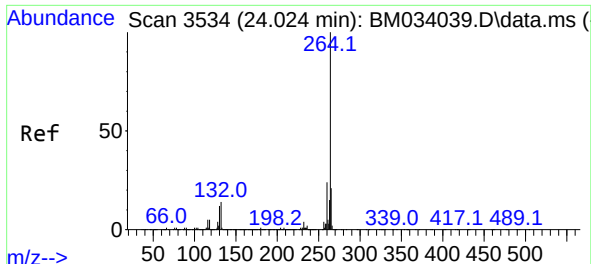
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#85
Di-n-octyl phthalate
Concen: 67.917 ng
RT: 22.442 min Scan# 3265
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Tgt Ion:149 Resp: 6408531
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.8 10.4 15.6





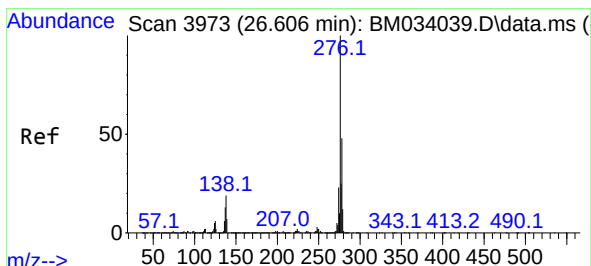
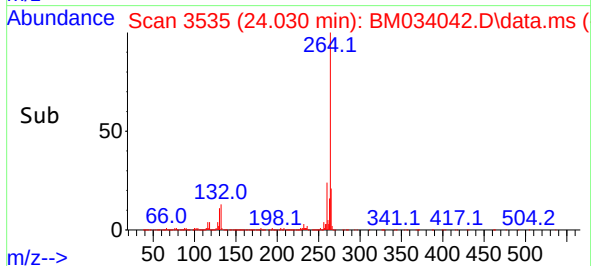
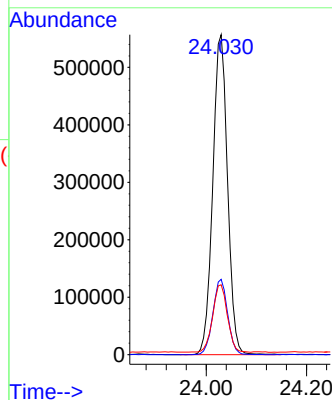
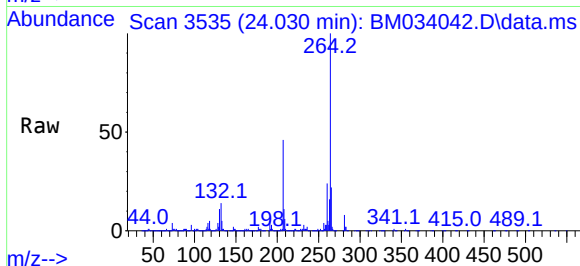
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.030 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:264 Resp: 113653
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 21.8 17.7 26.5

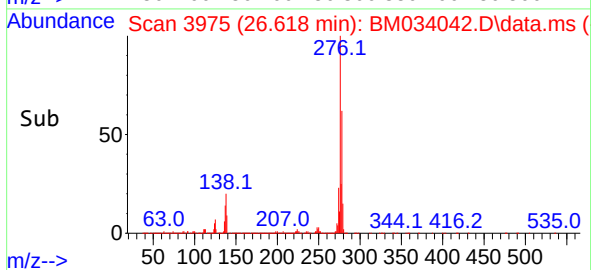
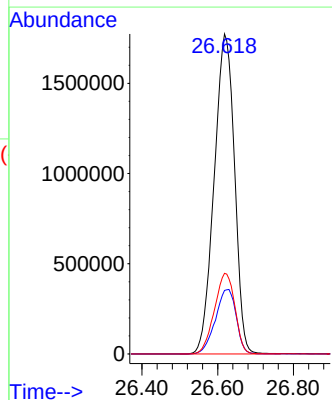
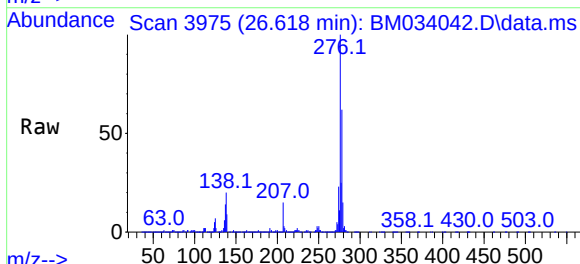
Manual Integrations
APPROVED

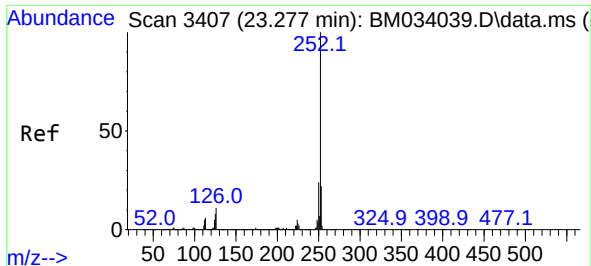
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 80.016 ng
RT: 26.618 min Scan# 3975
Delta R.T. 0.012 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Tgt Ion:276 Resp: 6614259
Ion Ratio Lower Upper
276 100
138 20.6 18.7 28.1
277 25.4 20.2 30.4





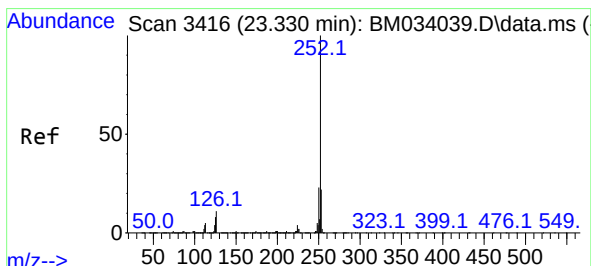
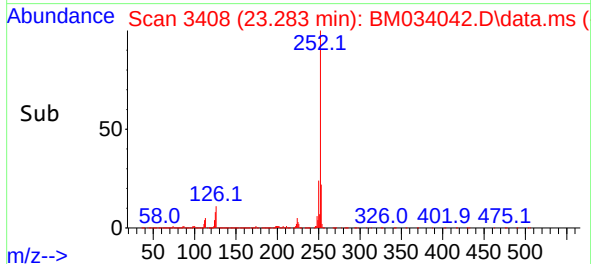
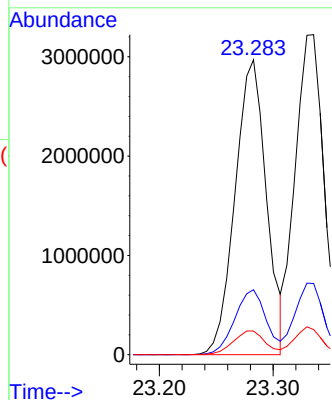
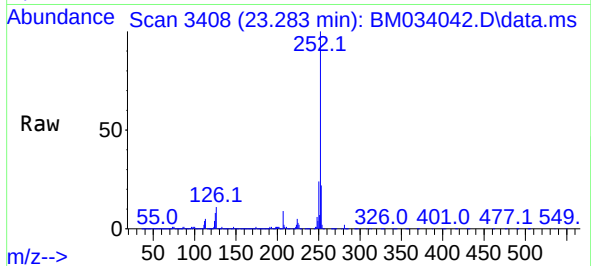
#88
Benzo(b)fluoranthene
Concen: 73.472 ng
RT: 23.283 min Scan# 3407
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 568382
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 8.0 7.4 11.2

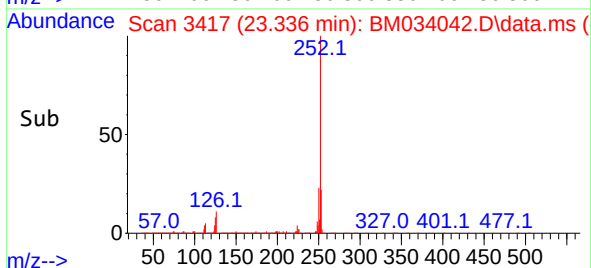
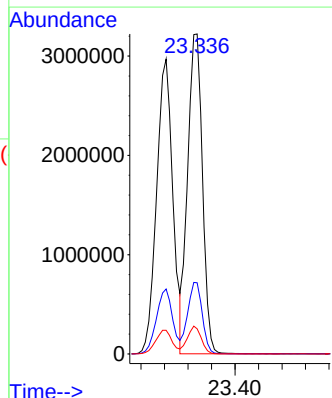
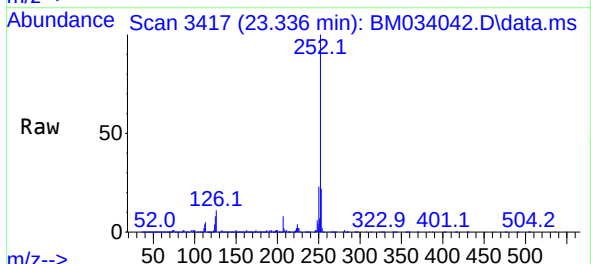
Manual Integrations
APPROVED

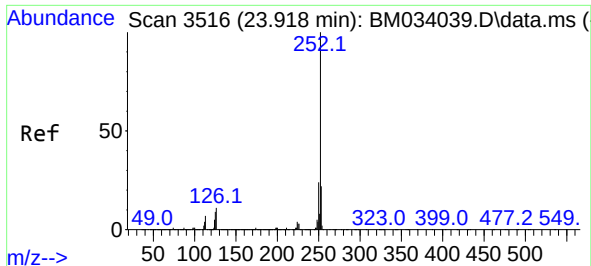
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#89
Benzo(k)fluoranthene
Concen: 88.082 ng
RT: 23.336 min Scan# 3417
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

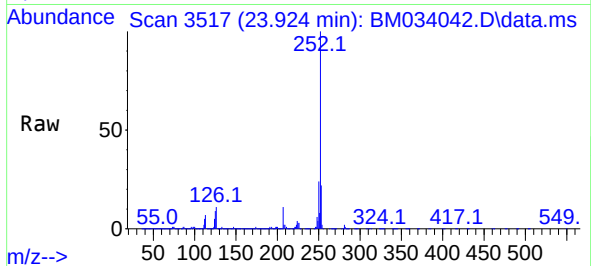
Tgt Ion:252 Resp: 5644619
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.9 8.1 12.1#





#90
Benzo(a)pyrene
Concen: 80.222 ng
RT: 23.924 min Scan# 3516
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

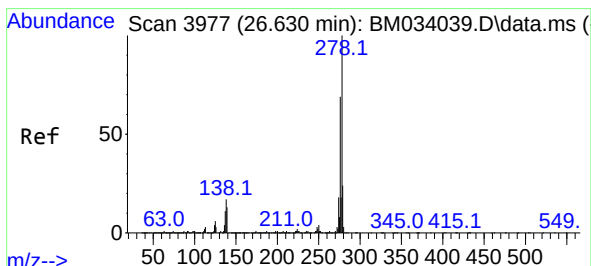
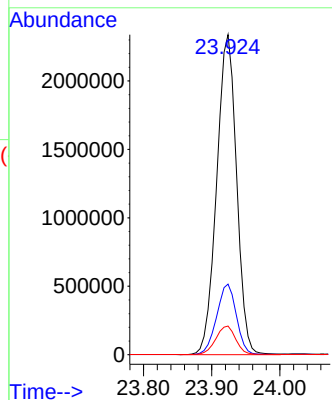
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



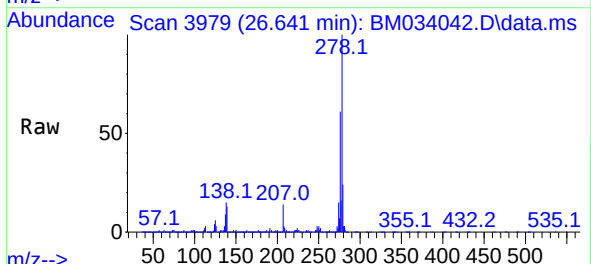
Tgt Ion:252 Resp: 4750330
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.9 7.8 11.8

Manual Integrations
APPROVED

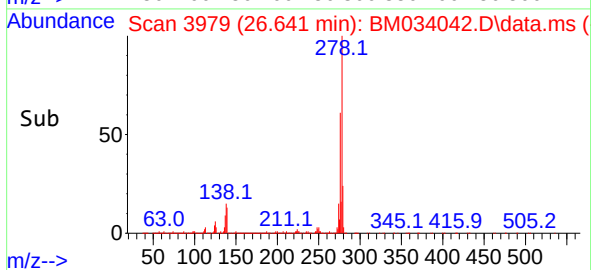
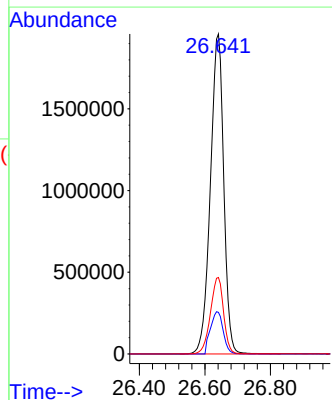
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

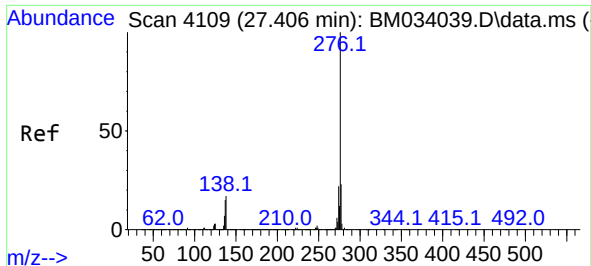


#91
Dibenzo(a,h)anthracene
Concen: 81.771 ng
RT: 26.641 min Scan# 3979
Delta R.T. 0.012 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51



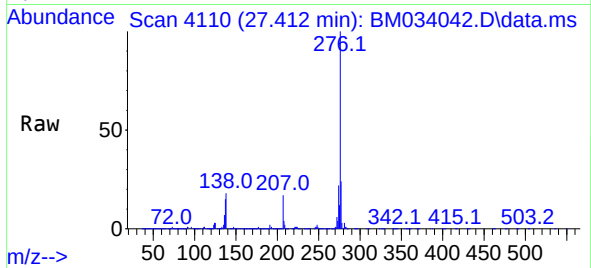
Tgt Ion:278 Resp: 5554039
Ion Ratio Lower Upper
278 100
139 13.0 10.9 16.3
279 23.9 17.7 26.5





#92
Benzo(g,h,i)perylene
Concen: 79.186 ng
RT: 27.412 min Scan# 4110
Delta R.T. 0.006 min
Lab File: BM034042.D
Acq: 22 Feb 2022 16:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 5380838
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 17.5 14.8 22.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

