

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
 Data File : BM034076.D
 Acq On : 25 Feb 2022 14:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 26 04:01:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 26 03:45:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/28/2022
 Supervised By : Jagrut Upadhyay 02/28/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	205315	20.000	ng	0.00
21) Naphthalene-d8	10.819	136	783563	20.000	ng	# 0.00
39) Acenaphthene-d10	14.642	164	538226	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	1157511	20.000	ng	# 0.00
76) Chrysene-d12	21.553	240	1140061	20.000	ng	# 0.00
86) Perylene-d12	24.000	264	1138179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.548	112	926383	80.432	ng	0.00
7) Phenol-d6	7.154	99	1168662	77.271	ng	0.00
23) Nitrobenzene-d5	9.166	82	1164620	80.209	ng	0.00
42) 2,4,6-Tribromophenol	16.124	330	592847	90.756	ng	0.00
45) 2-Fluorobiphenyl	13.272	172	3180069	78.718	ng	0.00
79) Terphenyl-d14	19.995	244	5118077	78.174	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.413	88	172917	39.049	ng	87
3) Pyridine	3.819	79	498070m	40.037	ng	
4) n-Nitrosodimethylamine	3.731	42	257013	41.302	ng	# 79
6) Aniline	7.319	93	637194	38.128	ng	92
8) 2-Chlorophenol	7.566	128	513873	39.881	ng	# 82
9) Benzaldehyde	7.131	77	276901	32.613	ng	85
10) Phenol	7.184	94	570532	38.352	ng	92
11) bis(2-Chloroethyl)ether	7.419	93	435322	36.674	ng	89
12) 1,3-Dichlorobenzene	7.895	146	605378	39.969	ng	# 93
13) 1,4-Dichlorobenzene	8.037	146	619207	39.998	ng	92
14) 1,2-Dichlorobenzene	8.360	146	602050	39.846	ng	95
15) Benzyl Alcohol	8.237	79	455927	39.093	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.537	45	504956	31.994	ng	93
17) 2-Methylphenol	8.442	107	404825	38.635	ng	95
18) Hexachloroethane	9.095	117	205963	38.874	ng	# 86
19) n-Nitroso-di-n-propyla...	8.819	70	358429	36.665	ng	# 90
20) 3+4-Methylphenols	8.772	107	554169	38.302	ng	95
22) Acetophenone	8.825	105	747088	39.473	ng	# 92
24) Nitrobenzene	9.207	77	534197	39.519	ng	# 89
25) Isophorone	9.742	82	907883	38.737	ng	# 92
26) 2-Nitrophenol	9.925	139	285765	44.868	ng	# 78
27) 2,4-Dimethylphenol	9.983	122	410851	39.928	ng	92
28) bis(2-Chloroethoxy)met...	10.225	93	576450	36.375	ng	# 98
29) 2,4-Dichlorophenol	10.460	162	532830	41.880	ng	94
30) 1,2,4-Trichlorobenzene	10.683	180	618550	41.414	ng	98
31) Naphthalene	10.872	128	1584358	39.356	ng	99
32) Benzoic acid	10.119	122	356144	45.700	ng	# 84
33) 4-Chloroaniline	10.972	127	651553	39.528	ng	# 89
34) Hexachlorobutadiene	11.166	225	397416	41.878	ng	97
35) Caprolactam	11.748	113	154713	60.325	ng	# 59
36) 4-Chloro-3-methylphenol	12.089	107	512192	40.886	ng	# 83
37) 2-Methylnaphthalene	12.477	142	1163195	39.604	ng	97
38) 1-Methylnaphthalene	12.695	142	1138071	39.741	ng	99
40) 1,2,4,5-Tetrachloroben...	12.842	216	696686	40.487	ng	# 97
41) Hexachlorocyclopentadiene	12.830	237	398543	39.649	ng	98
43) 2,4,6-Trichlorophenol	13.077	196	483105	44.397	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.148	196	515859	46.666	ng	# 90
46) 1,1'-Biphenyl	13.477	154	1594231	38.768	ng	96
47) 2-Chloronaphthalene	13.519	162	1251025	38.960	ng	95
48) 2-Nitroaniline	13.713	65	319183	41.856	ng	# 74
49) Acenaphthylene	14.366	152	1917783	39.852	ng	99
50) Dimethylphthalate	14.095	163	1616500	40.511	ng	99
51) 2,6-Dinitrotoluene	14.207	165	336047	42.560	ng	# 80
52) Acenaphthene	14.707	154	1305369	41.052	ng	99
53) 3-Nitroaniline	14.536	138	343086	43.442	ng	# 76
54) 2,4-Dinitrophenol	14.736	184	230230	53.901	ng	# 78
55) Dibenzofuran	15.036	168	1974941	39.762	ng	99
56) 4-Nitrophenol	14.830	139	291293	45.632	ng	# 82
57) 2,4-Dinitrotoluene	14.989	165	463605	45.151	ng	# 76
58) Fluorene	15.683	166	1622255	40.630	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.260	232	474134	43.788	ng	# 88
60) Diethylphthalate	15.460	149	1606809	40.269	ng	99
61) 4-Chlorophenyl-phenyle...	15.677	204	869298	40.656	ng	94
62) 4-Nitroaniline	15.695	138	367050	44.783	ng	87
63) Azobenzene	15.971	77	1305648	37.669	ng	92
65) 4,6-Dinitro-2-methylph...	15.754	198	318893	47.002	ng	# 69
66) n-Nitrosodiphenylamine	15.889	169	1395098	38.498	ng	98
67) 4-Bromophenyl-phenylether	16.571	248	507998	38.849	ng	91
68) Hexachlorobenzene	16.689	284	607083	40.294	ng	92
69) Atrazine	16.836	200	504748	42.106	ng	97
70) Pentachlorophenol	17.030	266	408777	44.911	ng	99
71) Phenanthrene	17.424	178	2532992	39.450	ng	99
72) Anthracene	17.512	178	2506416	40.114	ng	99
73) Carbazole	17.777	167	2397644	40.754	ng	99
74) Di-n-butylphthalate	18.348	149	2696726	40.295	ng	99
75) Fluoranthene	19.430	202	2965486	42.039	ng	96
77) Benzidine	19.606	184	887536	41.803	ng	99
78) Pyrene	19.795	202	3035857	38.774	ng	99
80) Butylbenzylphthalate	20.689	149	1169932	39.239	ng	# 85
81) Benzo(a)anthracene	21.536	228	2952038	39.796	ng	98
82) 3,3'-Dichlorobenzidine	21.465	252	1080209	43.118	ng	# 99
83) Chrysene	21.589	228	2825236	39.871	ng	100
84) Bis(2-ethylhexyl)phtha...	21.465	149	1691054	37.129	ng	97
85) Di-n-octyl phthalate	22.412	149	2663818	36.902	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.577	276	3356702	41.482	ng	# 94
88) Benzo(b)fluoranthene	23.253	252	2898130	40.632	ng	# 98
89) Benzo(k)fluoranthene	23.306	252	2748753	38.631	ng	# 97
90) Benzo(a)pyrene	23.894	252	2381549	40.632	ng	# 98
91) Dibenzo(a,h)anthracene	26.594	278	2800667	41.154	ng	96
92) Benzo(g,h,i)perylene	27.359	276	2730340	41.415	ng	96

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

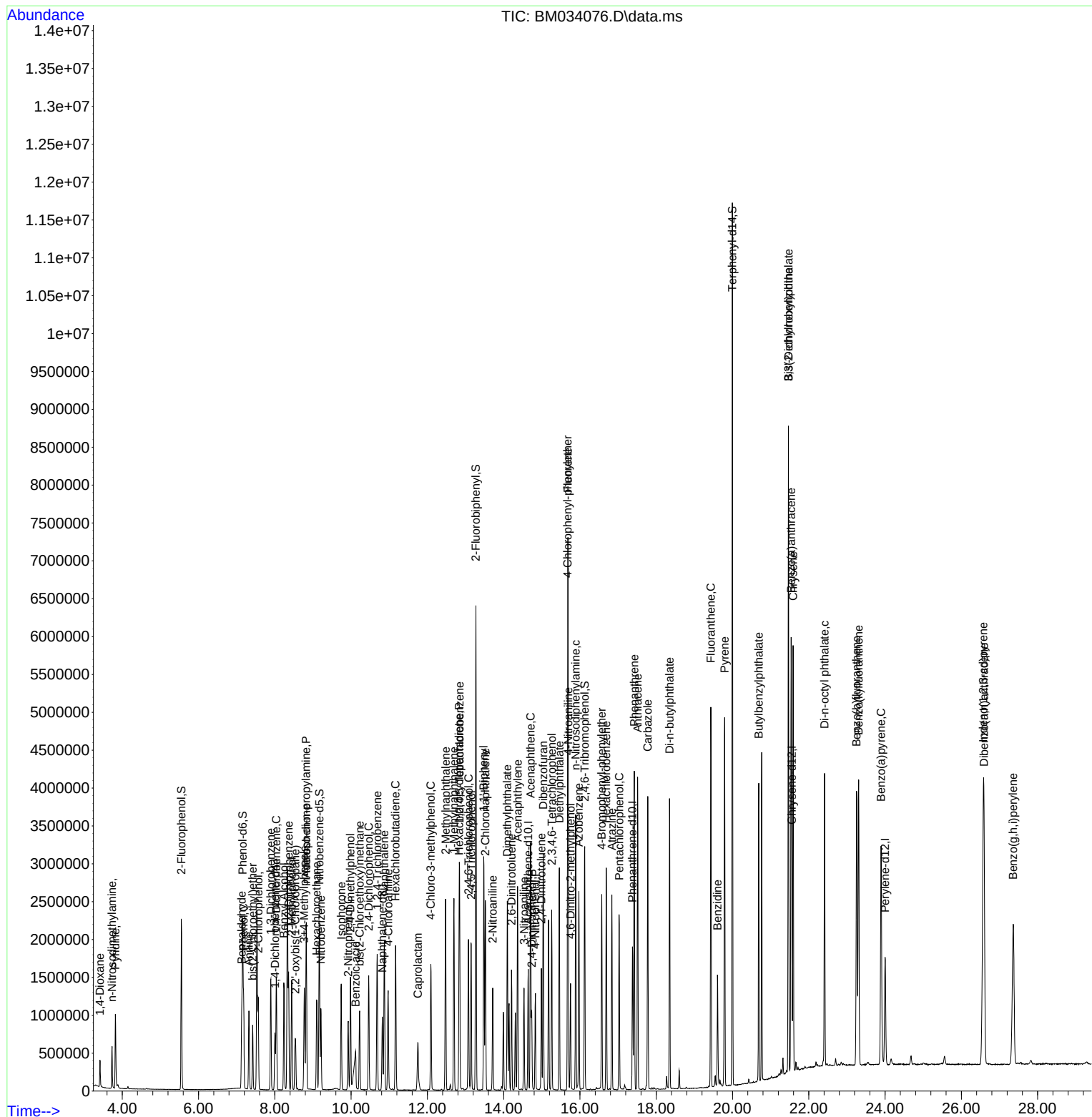
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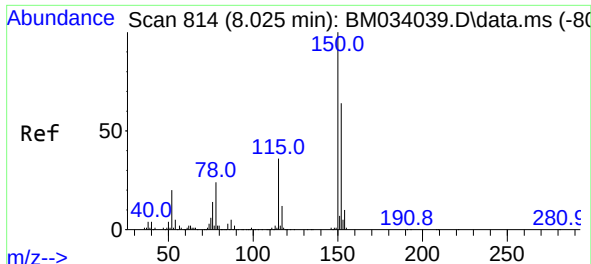
Instrument :
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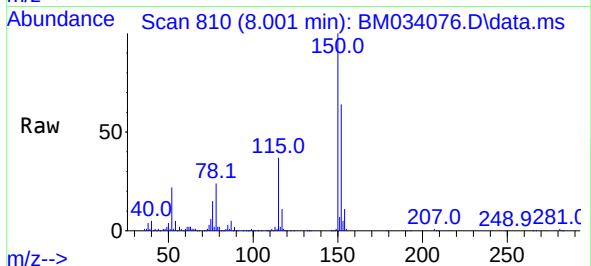
Reviewed By : Christian Giraldo 02/28/2022
Supervised By : Jagrut Upadhyay 02/28/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.001 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

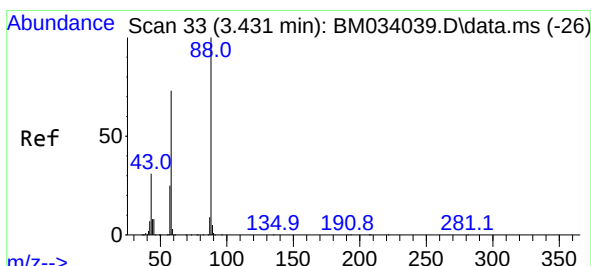
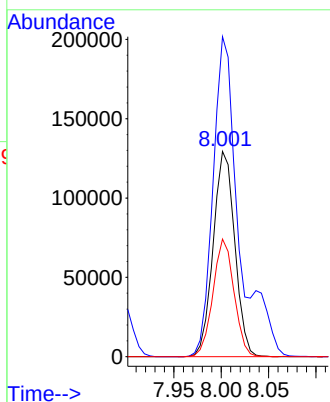
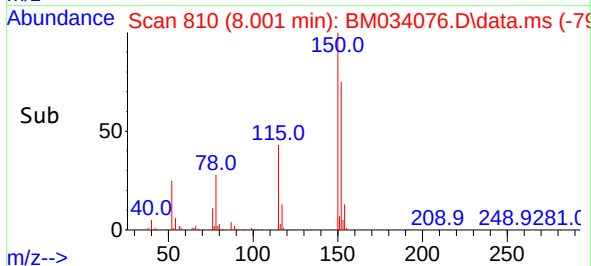
Instrument :
BNA_M
ClientSampleId :
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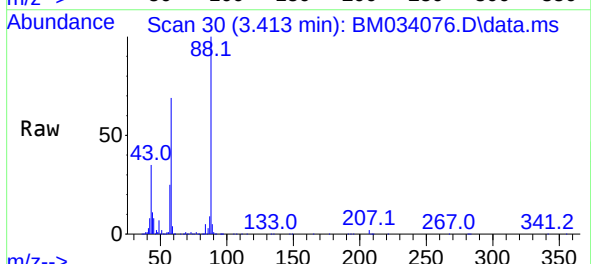
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Ion Ratio Lower Upper
152 100
150 155.9 128.9 193.3
115 57.3 53.0 79.6

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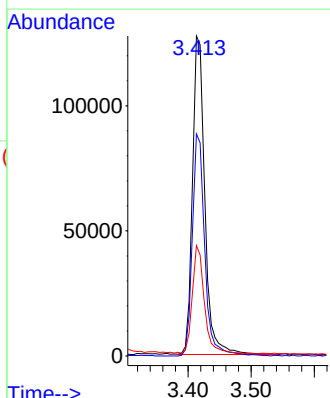
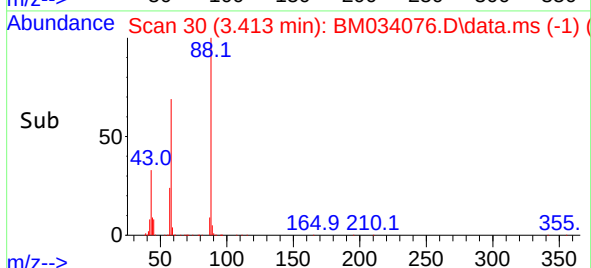
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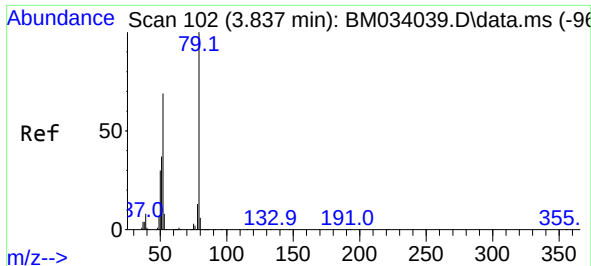


#2
1,4-Dioxane
Concen: 39.049 ng
RT: 3.413 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



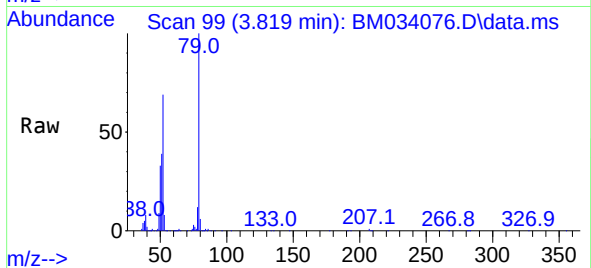
Tgt Ion: 88 Resp: 172917
Ion Ratio Lower Upper
88 100
58 70.3 67.0 100.4
43 33.8 31.6 47.4





#3
Pyridine
Concen: 40.037 ng m
RT: 3.819 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

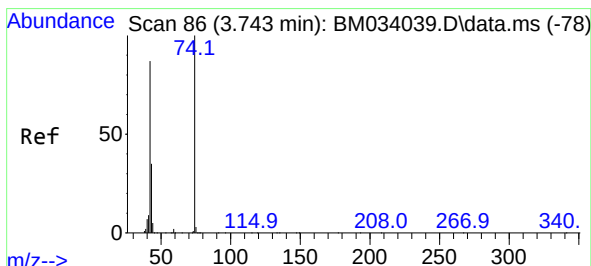
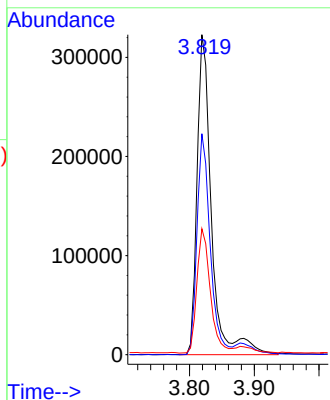
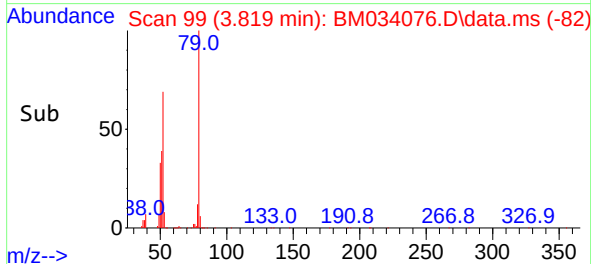
Instrument :
BNA_M
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SSTDCCC040



Tgt Ion: 79 Resp: 498070
Ion Ratio Lower Upper
79 100
52 69.1 65.4 98.2
51 39.3 34.8 52.2

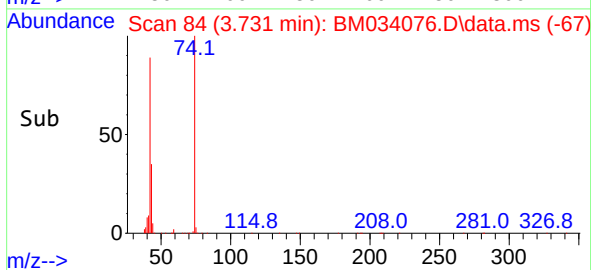
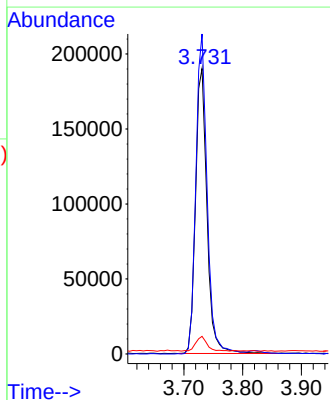
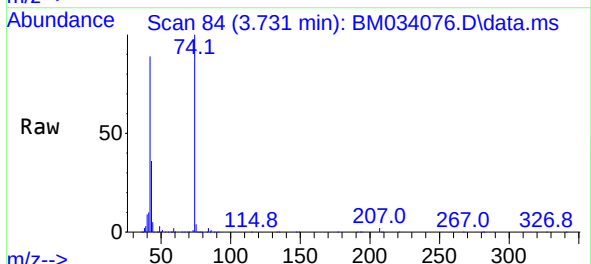
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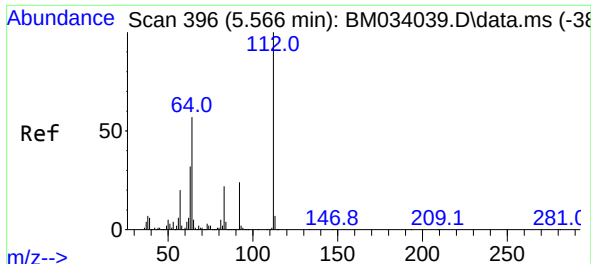
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#4
n-Nitrosodimethylamine
Concen: 41.302 ng
RT: 3.731 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Tgt Ion: 42 Resp: 257013
Ion Ratio Lower Upper
42 100
74 112.1 72.5 108.7#
44 6.1 5.4 8.2





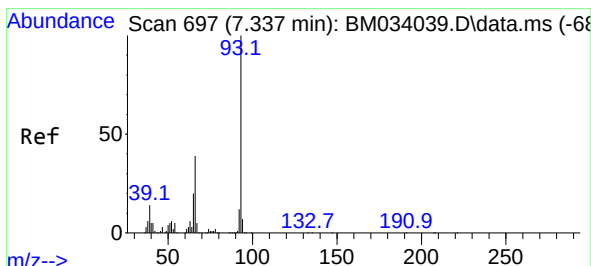
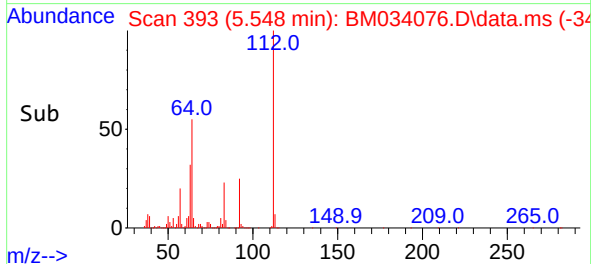
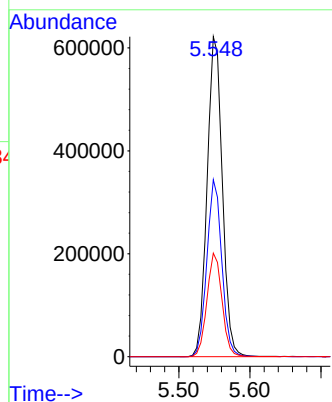
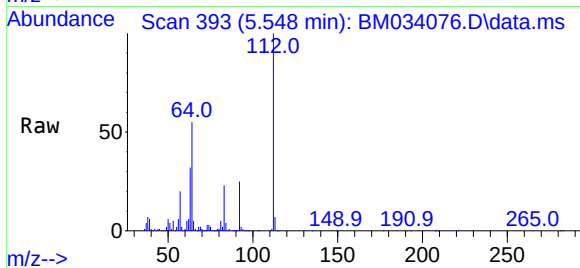
#5
2-Fluorophenol
Concen: 80.432 ng
RT: 5.548 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 92638
Ion Ratio Lower Upper
112 100
64 55.3 55.5 83.3
63 32.3 31.3 46.9

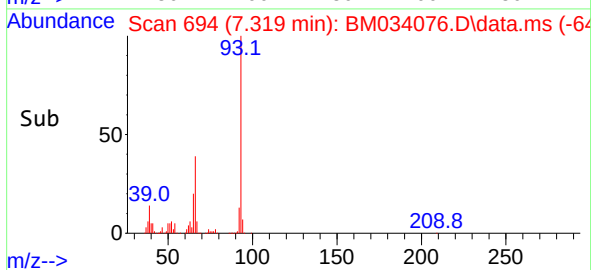
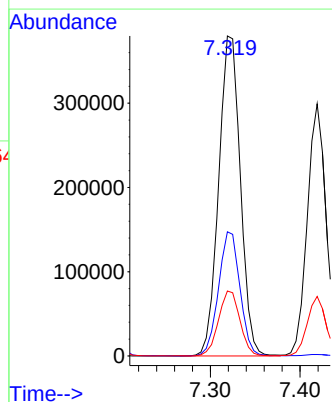
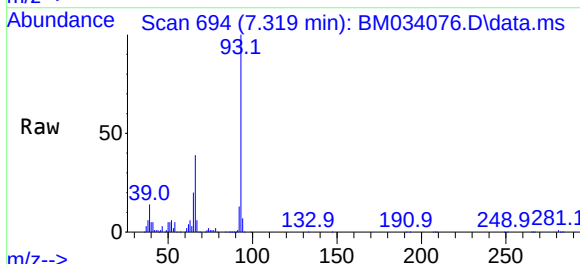
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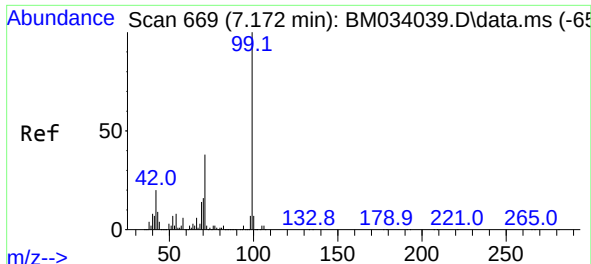
Reviewed By :Christian Giraldo 02/28/2022
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#6
Aniline
Concen: 38.128 ng
RT: 7.319 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Tgt Ion: 93 Resp: 637194
Ion Ratio Lower Upper
93 100
66 38.8 36.0 54.0
65 20.3 18.2 27.4





#7
Phenol-d6
Concen: 77.271 ng
RT: 7.154 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :

BNA_M

ClientSampleId :

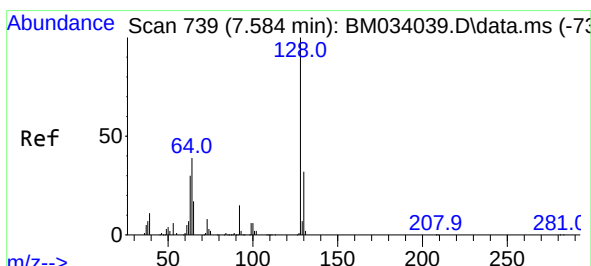
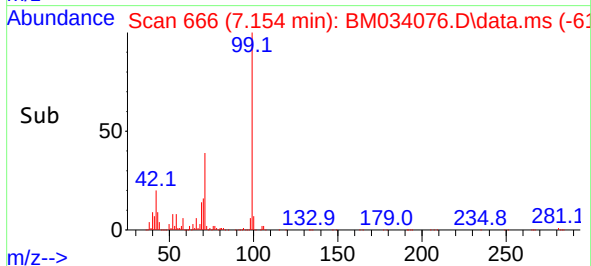
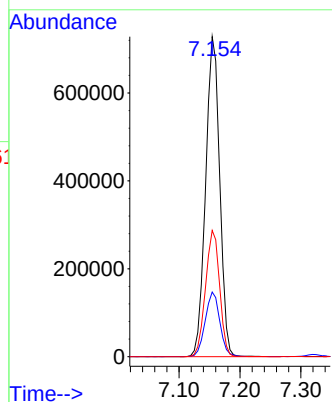
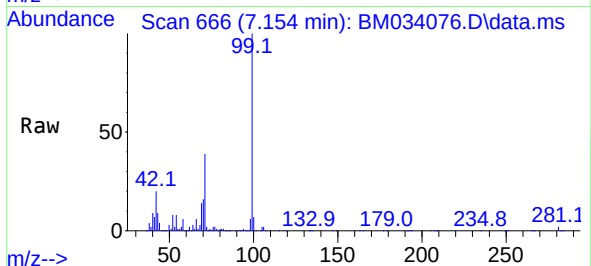
SSTDCCC040

Tgt Ion: 99 Resp: 116866
Ion Ratio Lower Upper
99 100
42 20.2 20.3 30.5
71 39.5 34.5 51.7

Manual Integrations

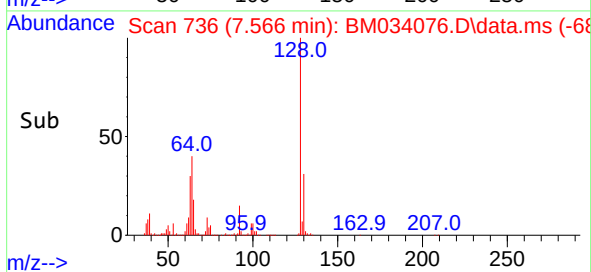
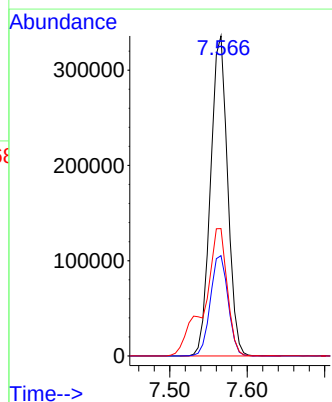
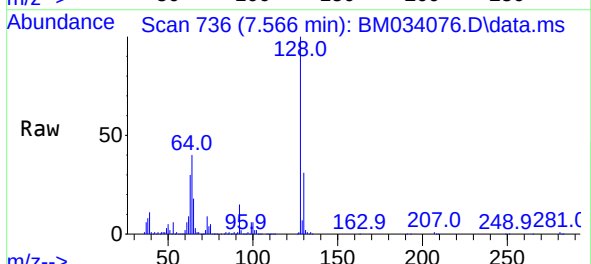
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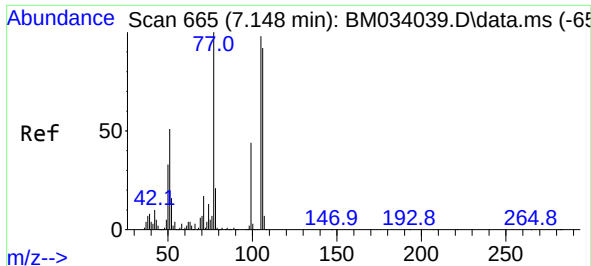
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#8
2-Chlorophenol
Concen: 39.881 ng
RT: 7.566 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

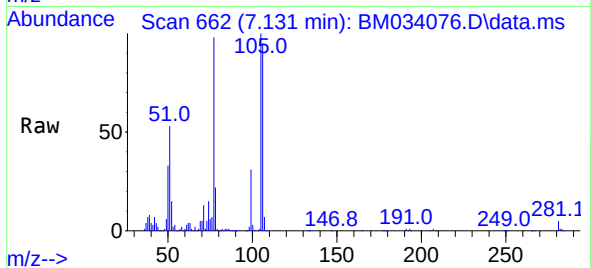
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Ion Ratio Lower Upper
128 100
130 31.3 10.9 50.9
64 39.8 40.6 80.6#





#9
Benzaldehyde
Concen: 32.613 ng
RT: 7.131 min Scan# 60
Delta R.T. 0.000 min
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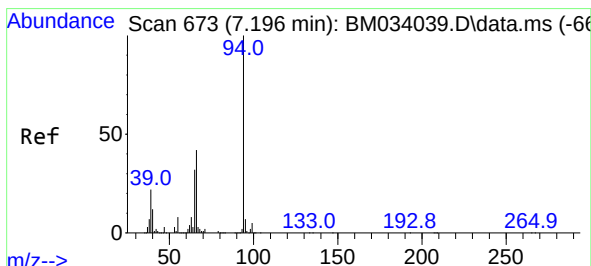
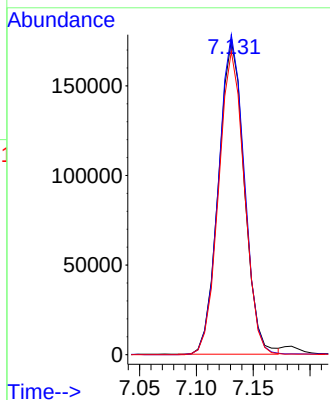
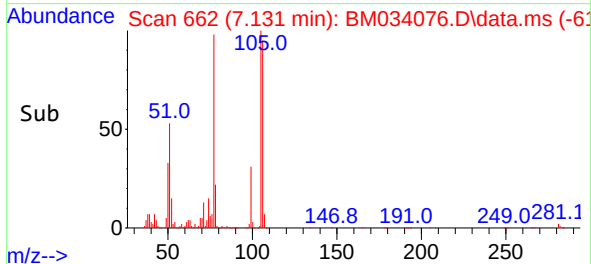
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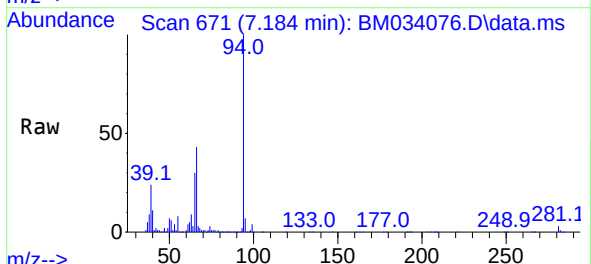
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Ion Ratio Lower Upper
77 100
105 101.8 67.1 107.1
106 96.5 64.3 104.3

Manual Integrations
APPROVED

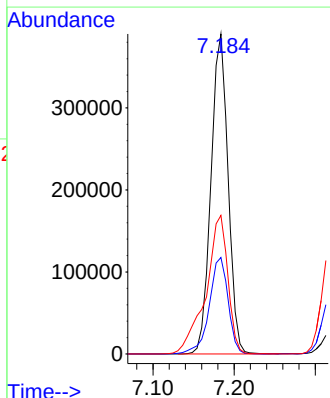
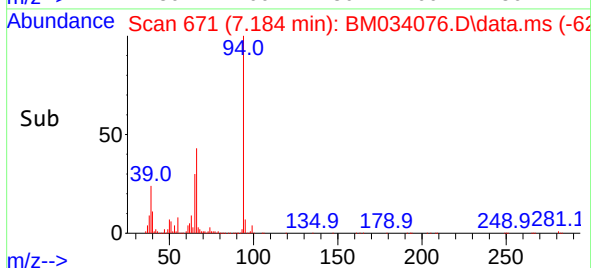
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

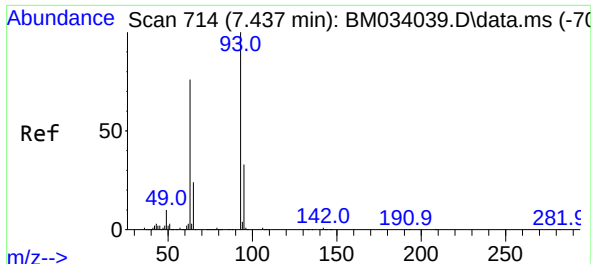


#10
Phenol
Concen: 38.352 ng
RT: 7.184 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



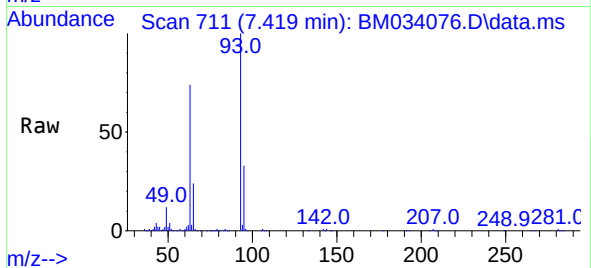
Tgt Ion: 94 Resp: 570532
Ion Ratio Lower Upper
94 100
65 30.2 15.5 55.5
66 43.3 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 36.674 ng
RT: 7.419 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

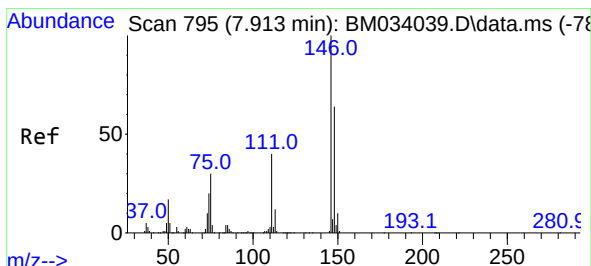
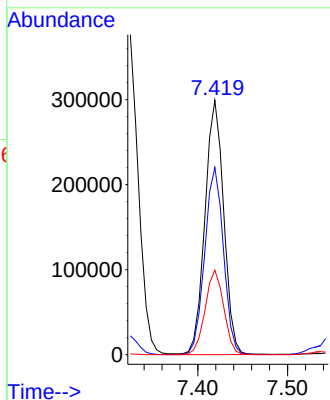
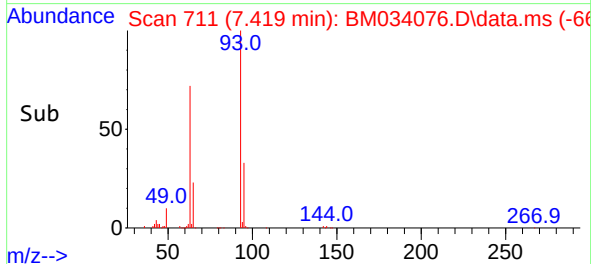
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



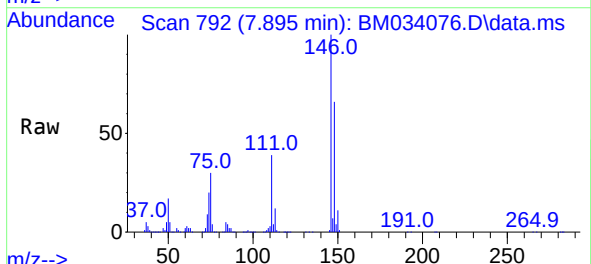
Tgt Ion: 93 Resp: 43532
Ion Ratio Lower Upper
93 100
63 73.6 67.0 107.0
95 33.3 11.6 51.6

Manual Integrations
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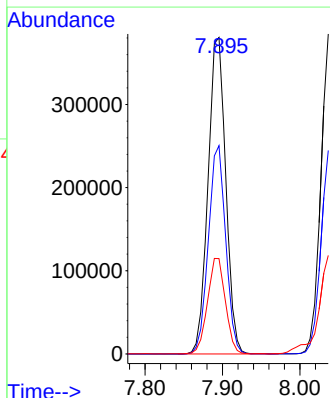
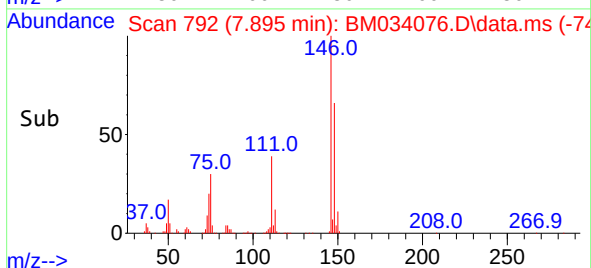
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

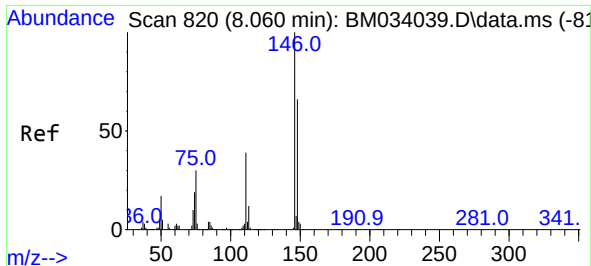


#12
1,3-Dichlorobenzene
Concen: 39.969 ng
RT: 7.895 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



Tgt Ion:146 Resp: 605378
Ion Ratio Lower Upper
146 100
148 65.8 52.1 78.1
75 30.1 32.0 48.0#





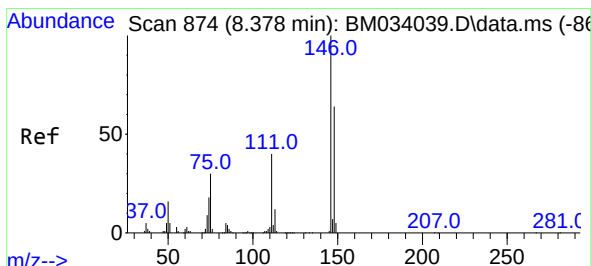
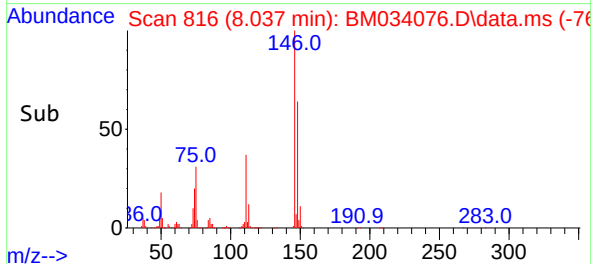
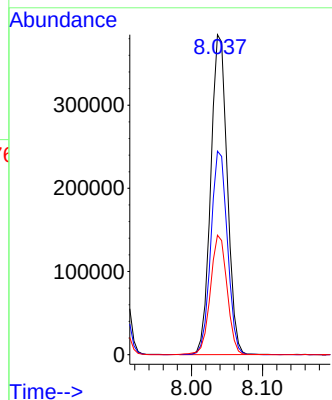
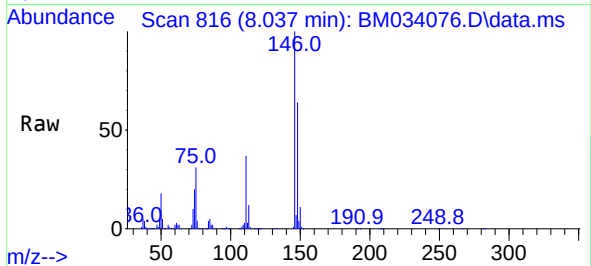
#13
1,4-Dichlorobenzene
Concen: 39.998 ng
RT: 8.037 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 61920
Ion Ratio Lower Upper
146 100
148 63.6 53.4 80.0
111 37.3 36.6 55.0

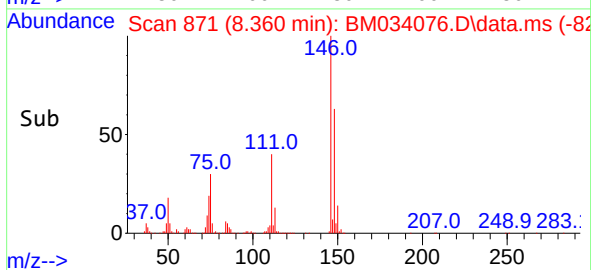
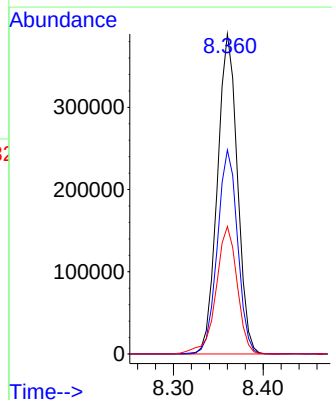
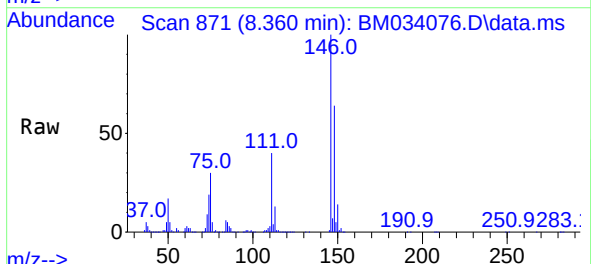
Manual Integrations
APPROVED

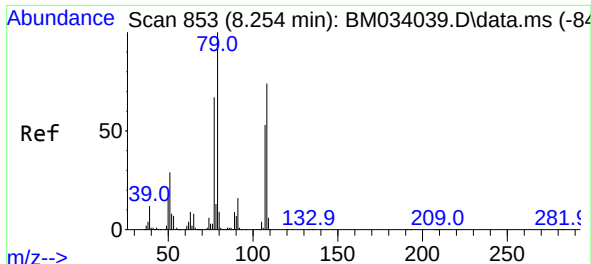
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#14
1,2-Dichlorobenzene
Concen: 39.846 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

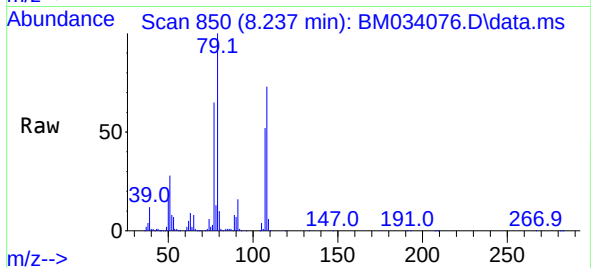
Tgt Ion:146 Resp: 602050
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 39.9 37.8 56.8





#15
Benzyl Alcohol
Concen: 39.093 ng
RT: 8.237 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

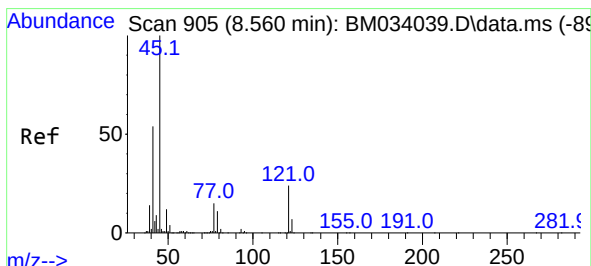
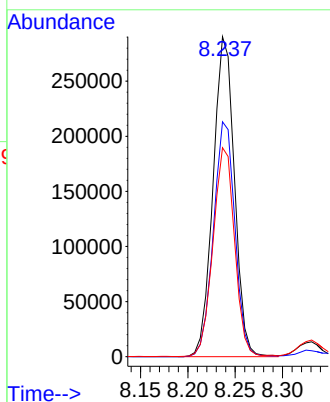
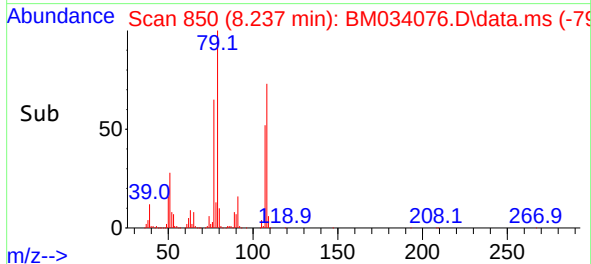
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 455927
Ion Ratio Lower Upper
79 100
108 73.4 51.1 76.7
77 65.3 53.8 80.8

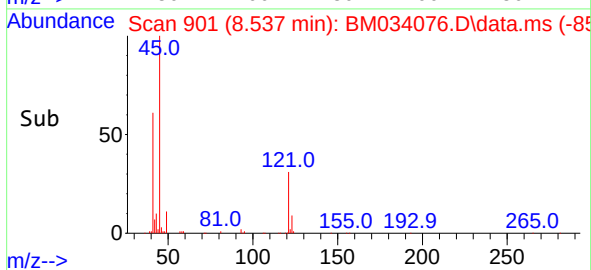
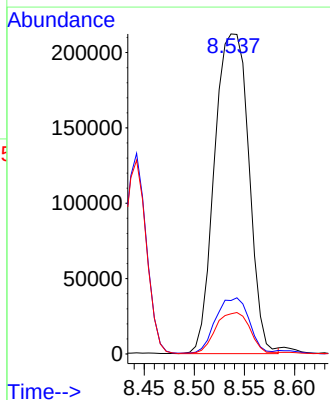
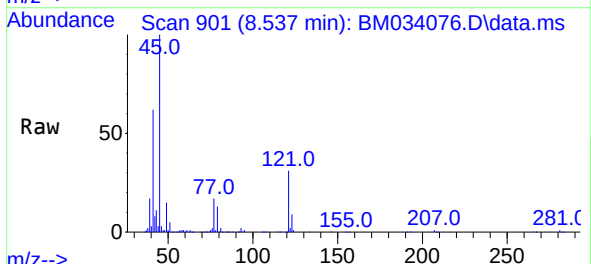
Manual Integrations
APPROVED

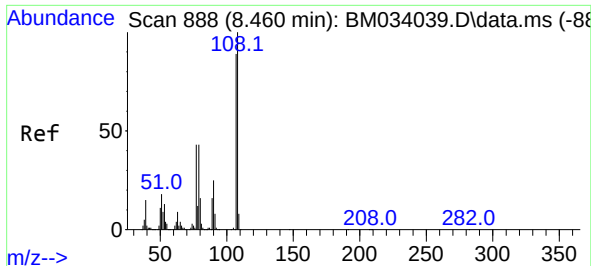
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.994 ng
RT: 8.537 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Tgt Ion: 45 Resp: 504956
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.7
79 12.5 0.0 30.0





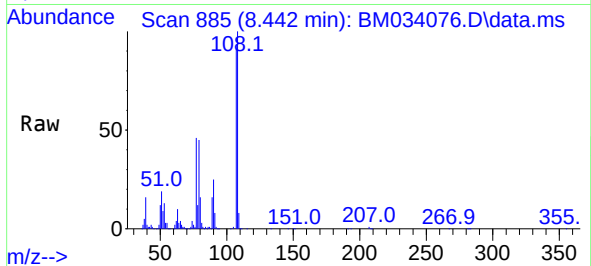
#17
2-Methylphenol
Concen: 38.635 ng
RT: 8.442 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

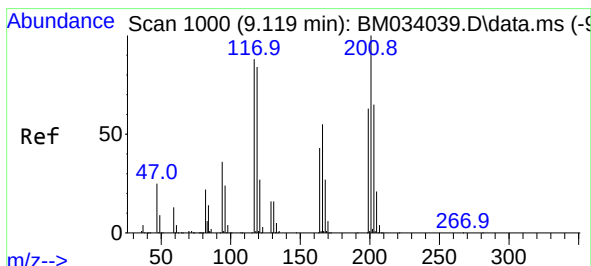
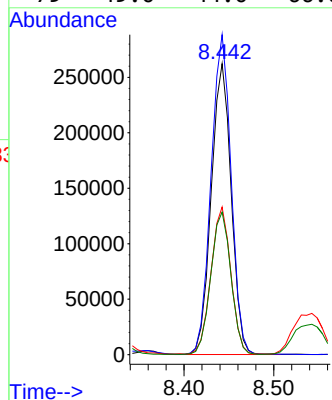


Tgt Ion:107 Resp: 404825
Ion Ratio Lower Upper
107 100
108 109.9 89.2 133.8
77 50.7 46.0 69.0
79 49.0 44.0 66.0

Manual Integrations

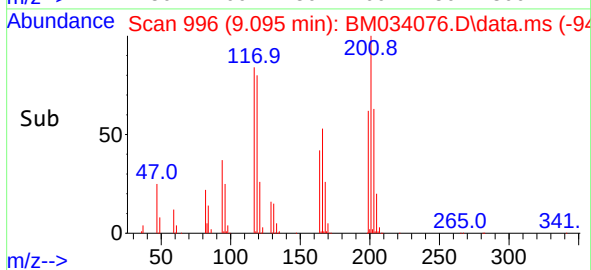
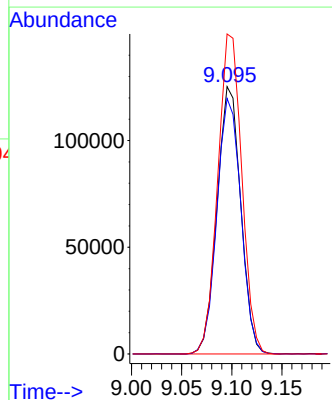
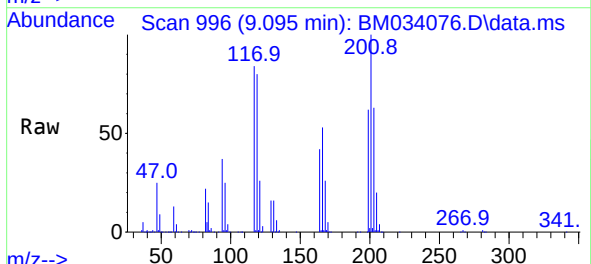
APPROVED

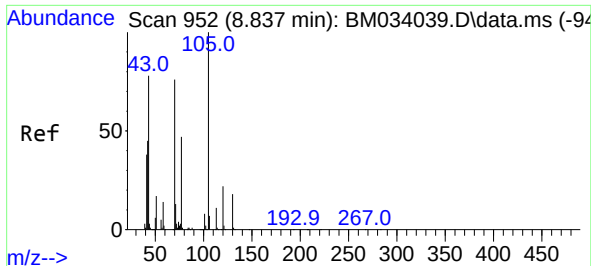
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#18
Hexachloroethane
Concen: 38.874 ng
RT: 9.095 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

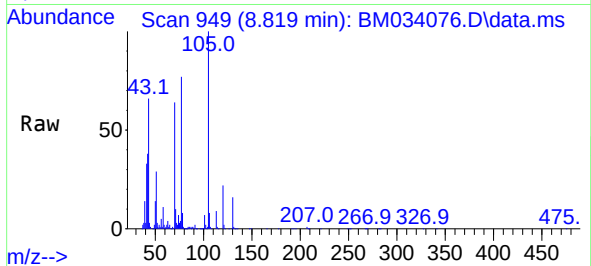
Tgt Ion:117 Resp: 205963
Ion Ratio Lower Upper
117 100
119 95.6 75.0 112.6
201 119.7 75.2 112.8#





#19
n-Nitroso-di-n-propylamine
Concen: 36.665 ng
RT: 8.819 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

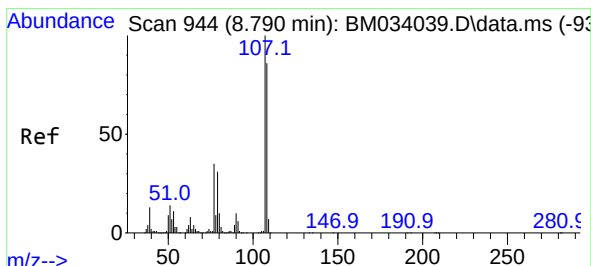
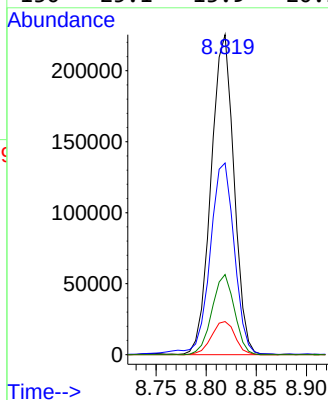
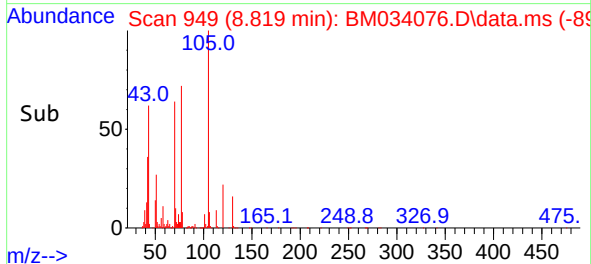
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



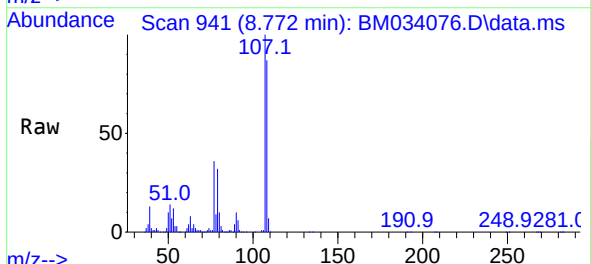
Tgt Ion: 70 Resp: 358429
Ion Ratio Lower Upper
70 100
42 59.9 54.1 81.1
101 10.4 7.8 11.6
130 25.1 13.9 20.9#

Manual Integrations
APPROVED

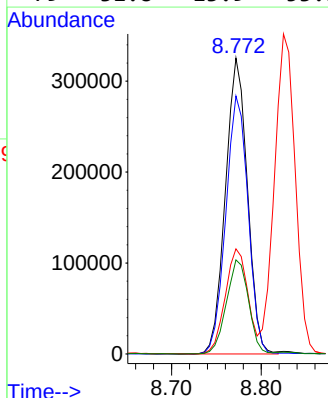
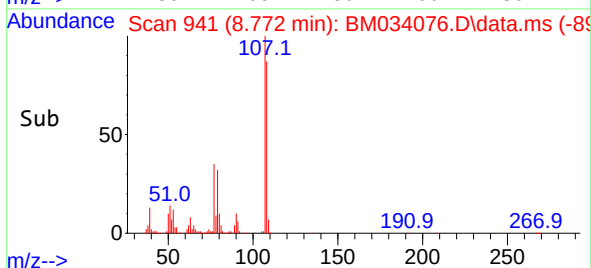
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

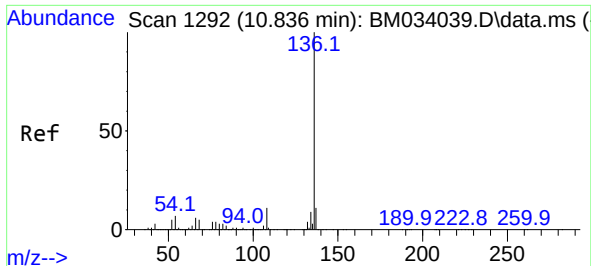


#20
3+4-Methylphenols
Concen: 38.302 ng
RT: 8.772 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



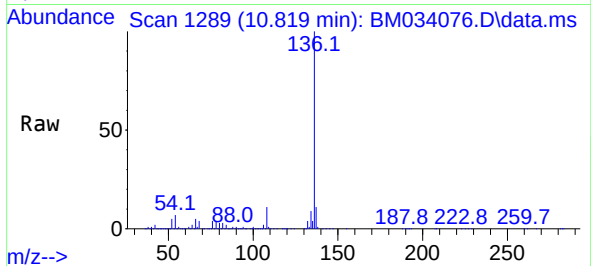
Tgt Ion:107 Resp: 554169
Ion Ratio Lower Upper
107 100
108 87.2 64.2 104.2
77 35.6 22.7 62.7
79 31.8 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.819 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

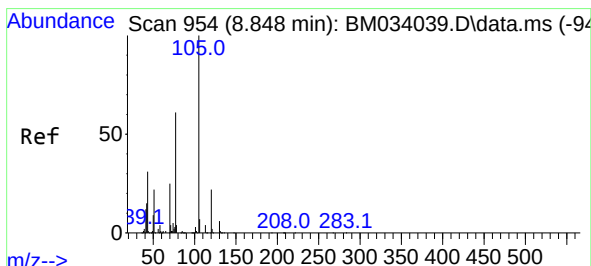
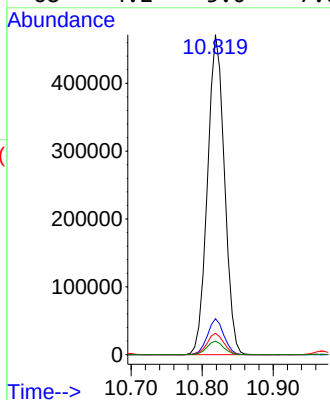
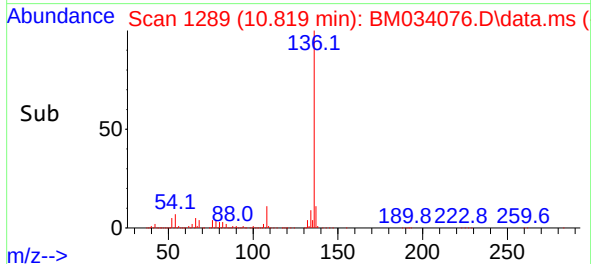
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



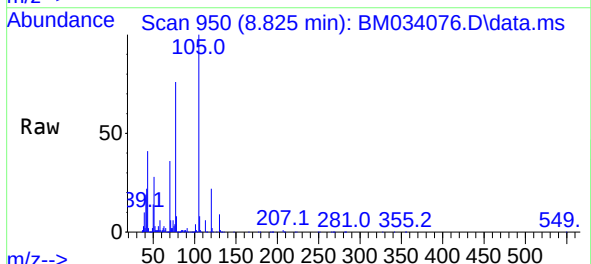
Tgt Ion:136 Resp: 78356
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 6.7 8.3 12.5
68 4.2 5.0 7.6#

Manual Integrations
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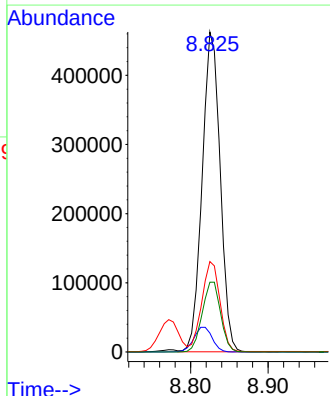
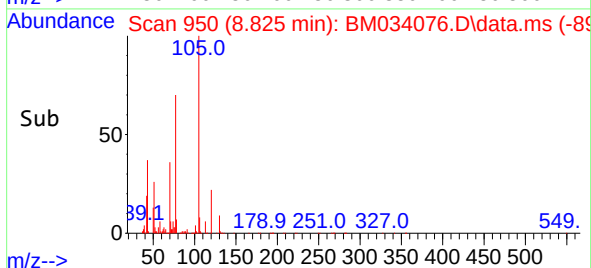
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

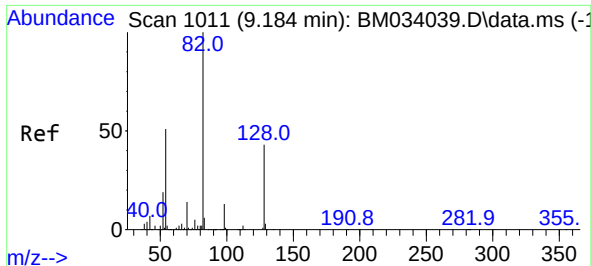


#22
Acetophenone
Concen: 39.473 ng
RT: 8.825 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



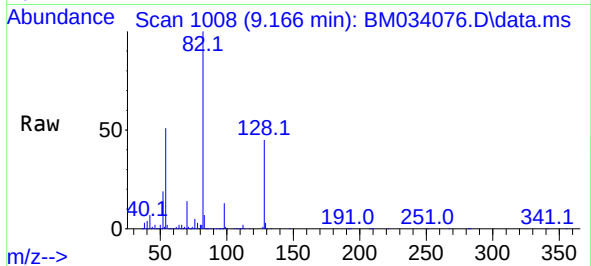
Tgt Ion:105 Resp: 747088
Ion Ratio Lower Upper
105 100
71 5.9 1.6 2.4#
51 28.3 27.7 41.5
120 21.8 16.2 24.2





#23
Nitrobenzene-d5
Concen: 80.209 ng
RT: 9.166 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

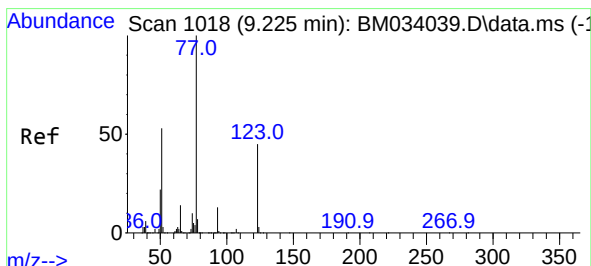
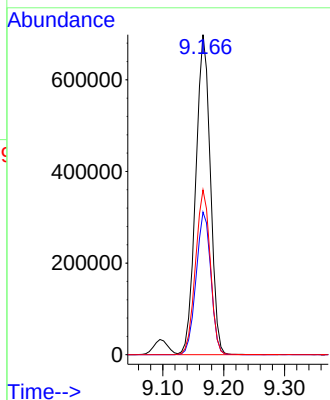
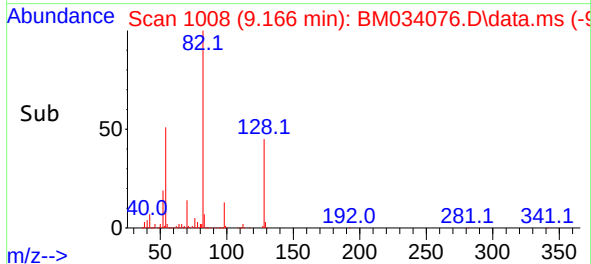
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



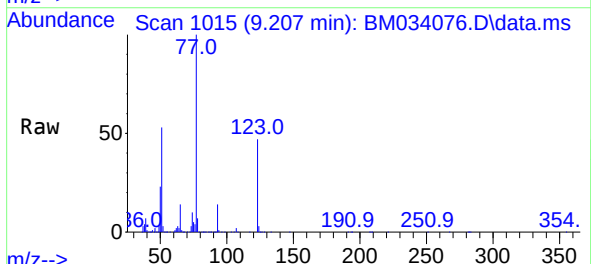
Tgt Ion: 82 Resp: 1164620
Ion Ratio Lower Upper
82 100
128 44.5 28.1 42.1
54 51.5 46.1 69.1

Manual Integrations
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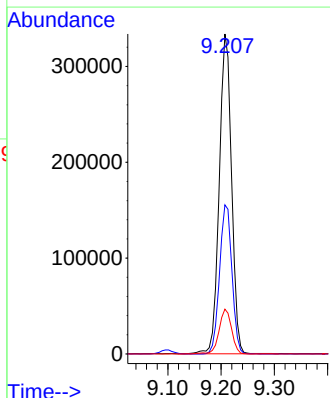
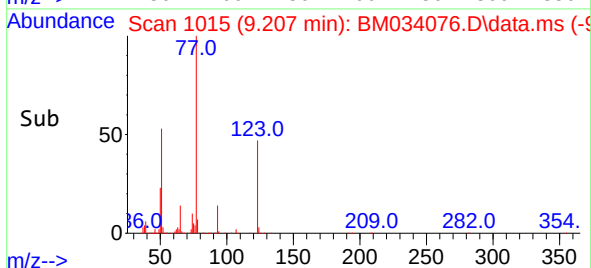
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

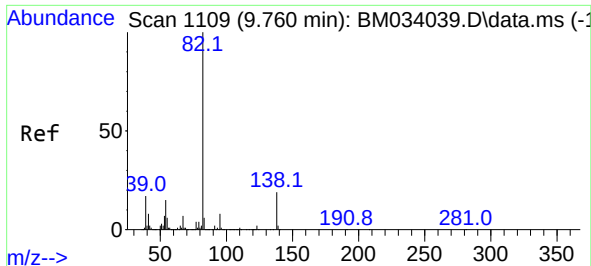


#24
Nitrobenzene
Concen: 39.519 ng
RT: 9.207 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



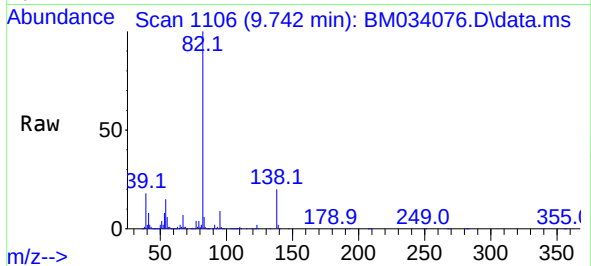
Tgt Ion: 77 Resp: 534197
Ion Ratio Lower Upper
77 100
123 46.6 29.8 44.8
65 14.0 11.5 17.3





#25
Isophorone
Concen: 38.737 ng
RT: 9.742 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

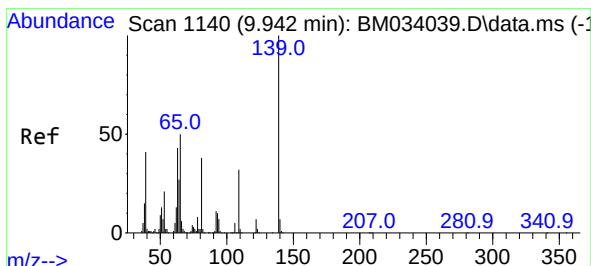
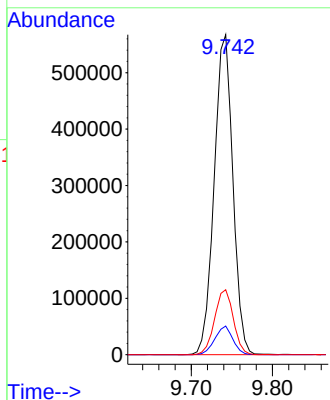
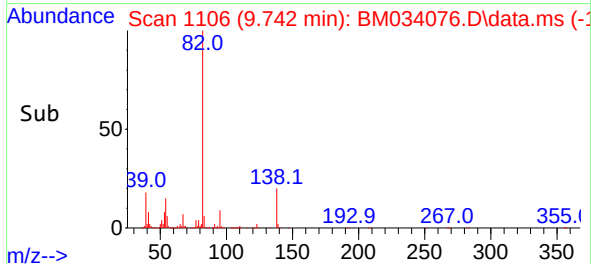
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



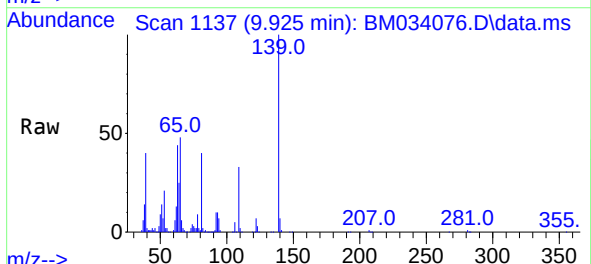
Tgt Ion: 82 Resp: 90788
Ion Ratio Lower Upper
82 100
95 8.9 6.4 9.6
138 20.3 12.4 18.6

Manual Integrations
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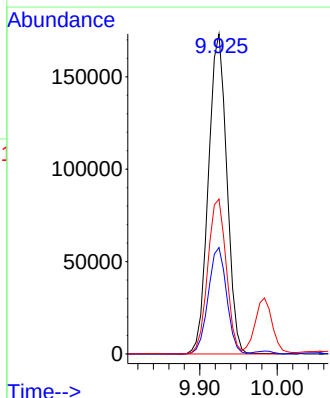
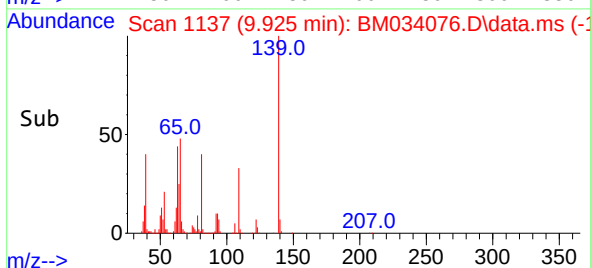
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

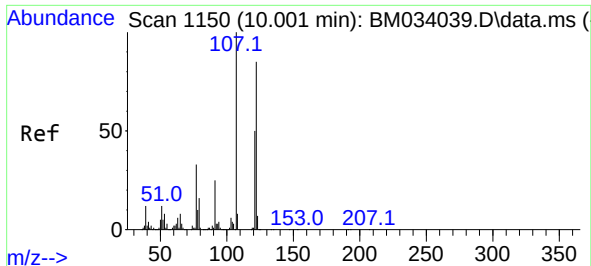


#26
2-Nitrophenol
Concen: 44.868 ng
RT: 9.925 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



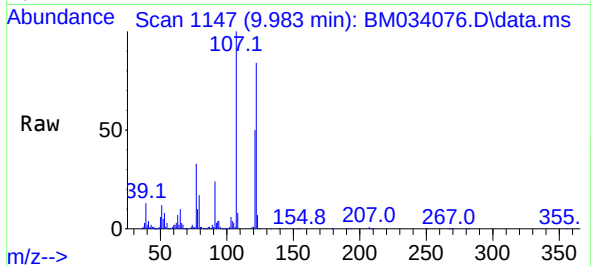
Tgt Ion:139 Resp: 285765
Ion Ratio Lower Upper
139 100
109 33.3 33.0 49.6
65 48.4 57.2 85.8





#27
2,4-Dimethylphenol
Concen: 39.928 ng
RT: 9.983 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

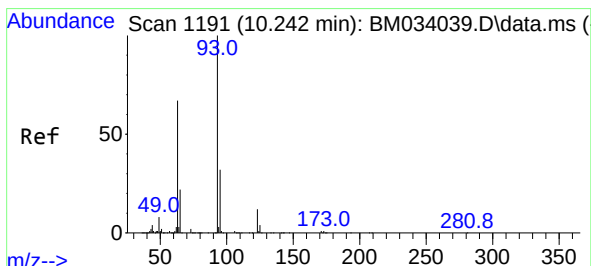
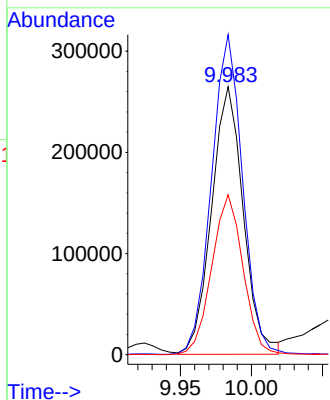
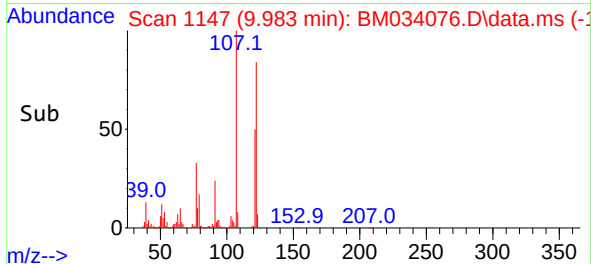
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 41085
Ion Ratio Lower Upper
122 100
107 119.4 105.3 157.9
121 59.6 49.7 74.5

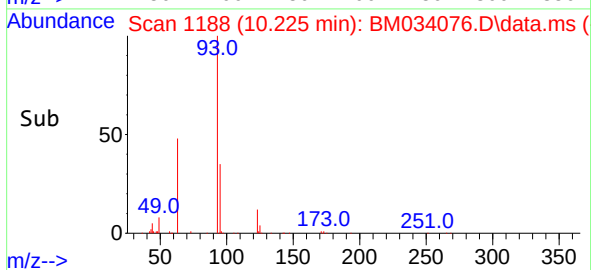
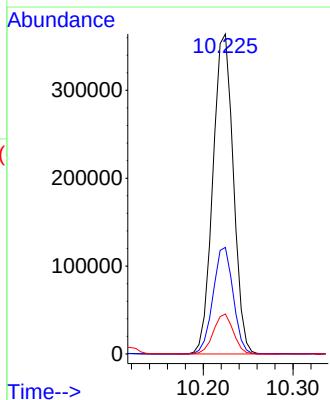
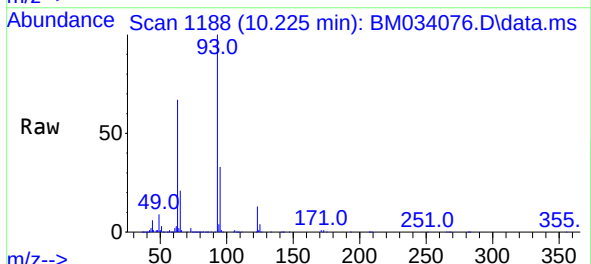
Manual Integrations
APPROVED

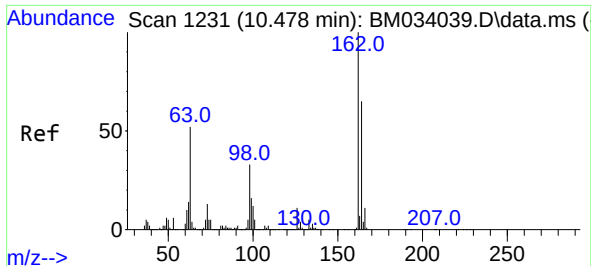
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 36.375 ng
RT: 10.225 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Tgt Ion: 93 Resp: 576450
Ion Ratio Lower Upper
93 100
95 33.3 26.8 40.2
123 12.5 8.0 12.0#





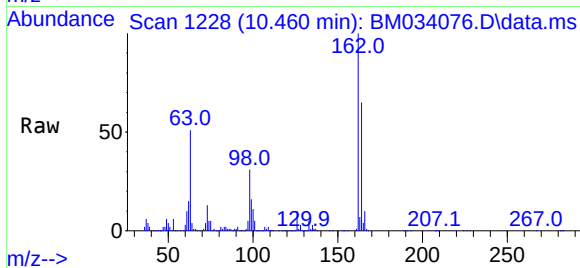
#29
2,4-Dichlorophenol
Concen: 41.880 ng
RT: 10.460 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

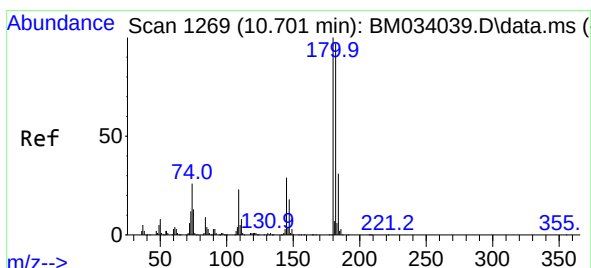
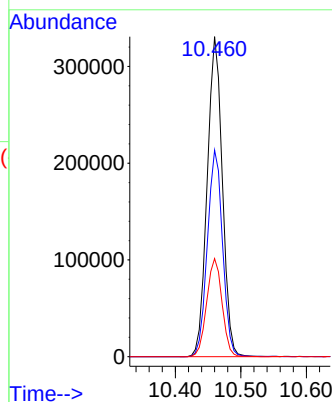
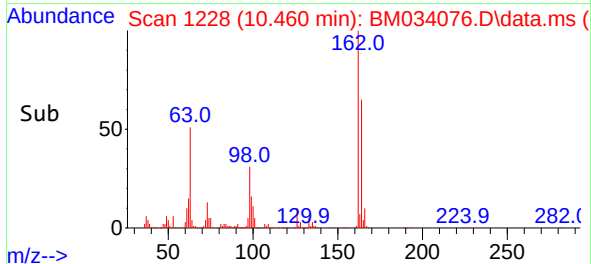


Tgt Ion:162 Resp: 532830
Ion Ratio Lower Upper
162 100
164 64.5 44.4 84.4
98 30.7 19.6 59.6

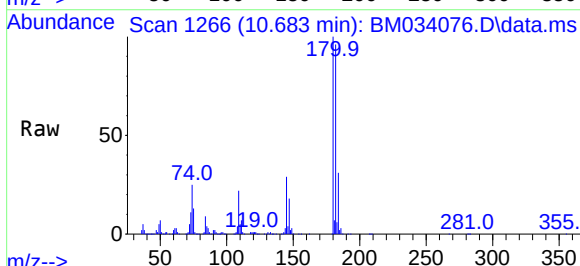
Manual Integrations

APPROVED

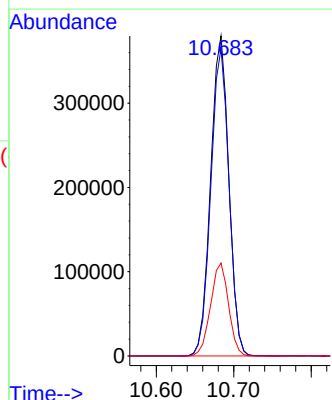
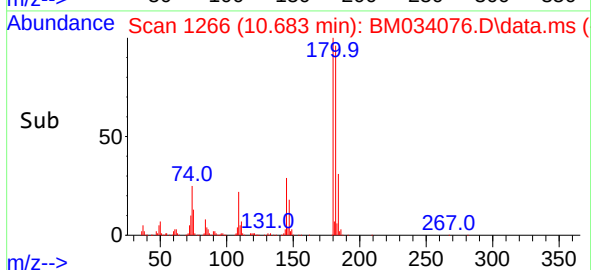
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

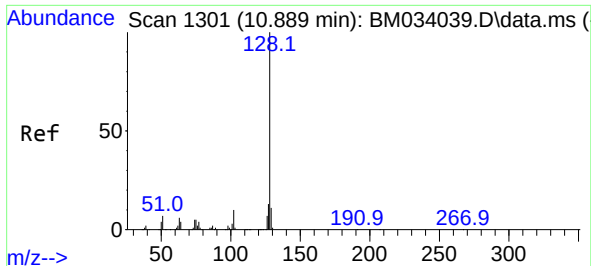


#30
1,2,4-Trichlorobenzene
Concen: 41.414 ng
RT: 10.683 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



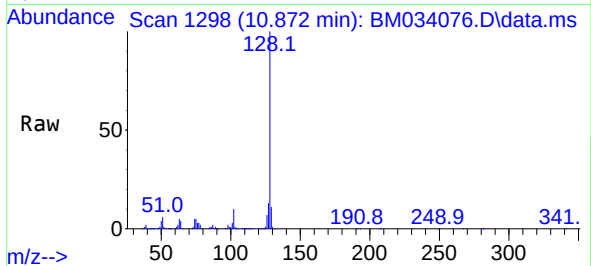
Tgt Ion:180 Resp: 618550
Ion Ratio Lower Upper
180 100
182 96.1 77.8 116.8
145 29.0 26.0 39.0





#31
Naphthalene
Concen: 39.356 ng
RT: 10.872 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

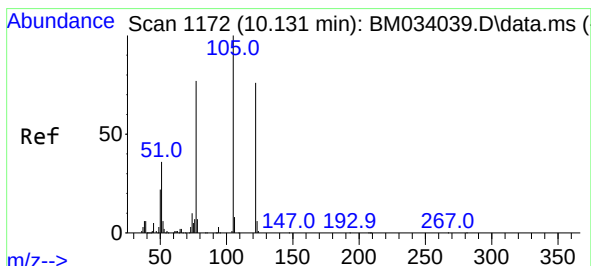
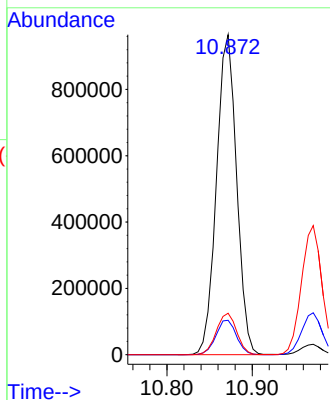
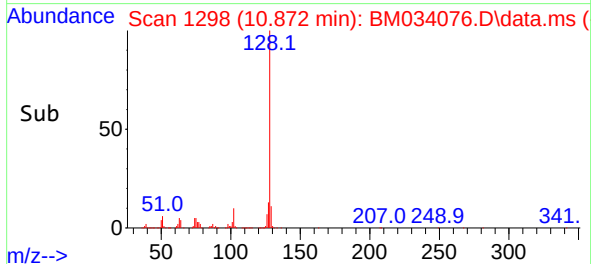
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 158435
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.9 10.8 16.2

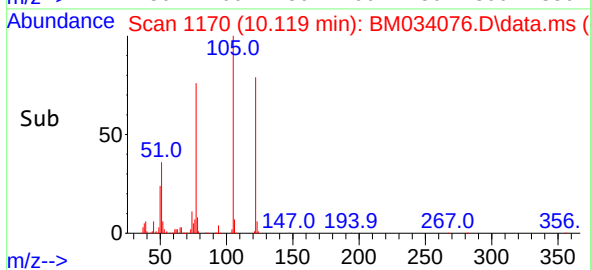
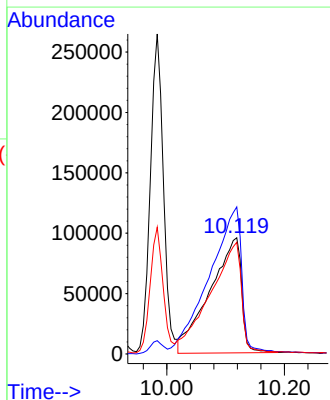
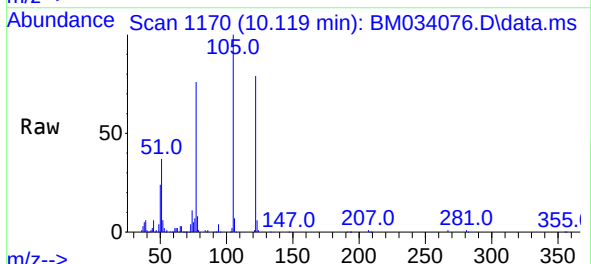
Manual Integrations
APPROVED

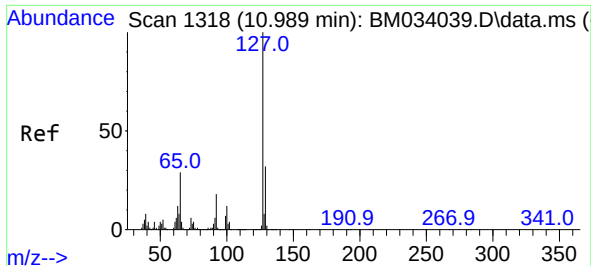
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#32
Benzoic acid
Concen: 45.700 ng
RT: 10.119 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Tgt Ion:122 Resp: 356144
Ion Ratio Lower Upper
122 100
105 126.6 119.6 159.6
77 96.2 101.0 141.0#





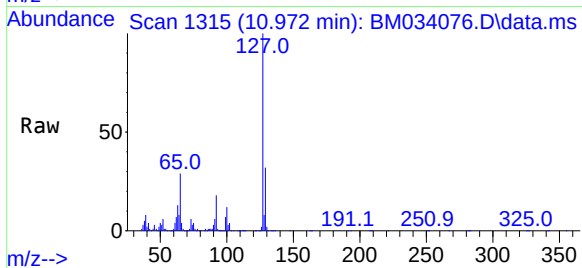
#33
4-Chloroaniline
Concen: 39.528 ng
RT: 10.972 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

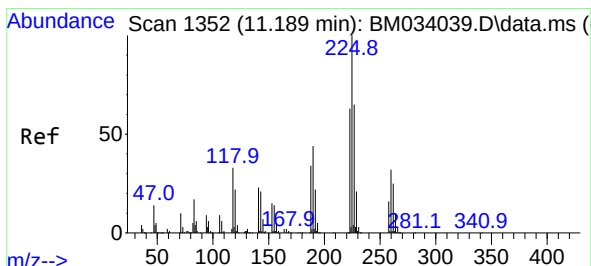
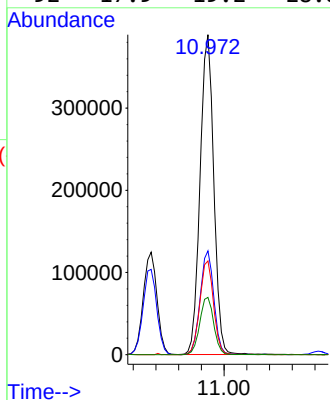
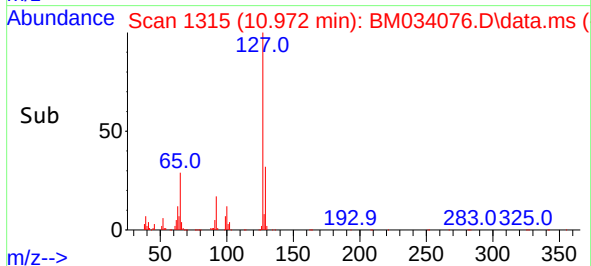


Tgt Ion:127 Resp: 65155
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 29.3 33.0 49.6
92 17.9 19.2 28.8#

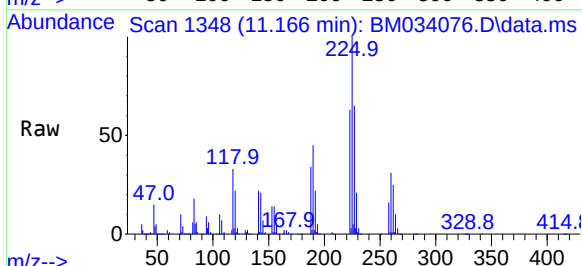
Manual Integrations

APPROVED

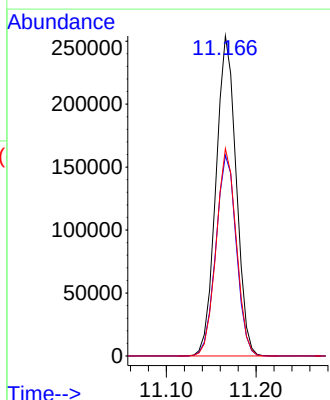
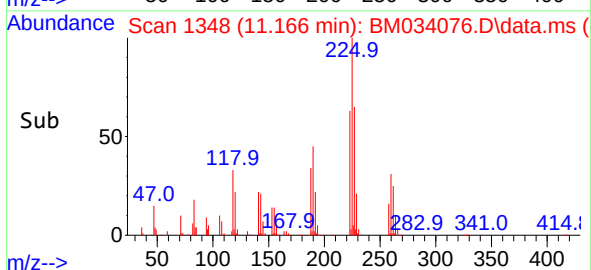
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

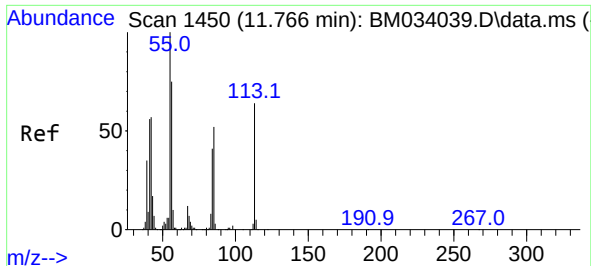


#34
Hexachlorobutadiene
Concen: 41.878 ng
RT: 11.166 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



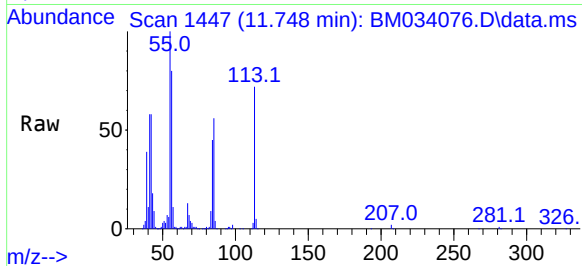
Tgt Ion:225 Resp: 397416
Ion Ratio Lower Upper
225 100
223 62.7 52.5 78.7
227 64.8 52.7 79.1





#35
Caprolactam
Concen: 60.325 ng
RT: 11.748 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

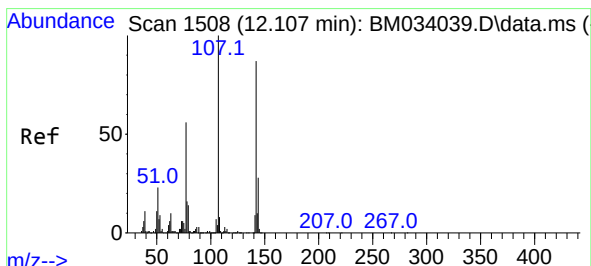
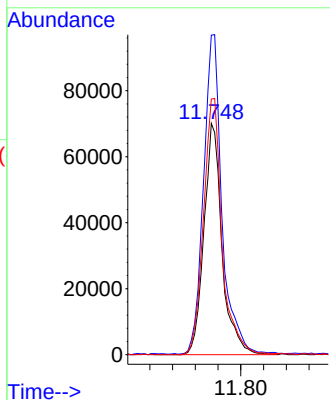
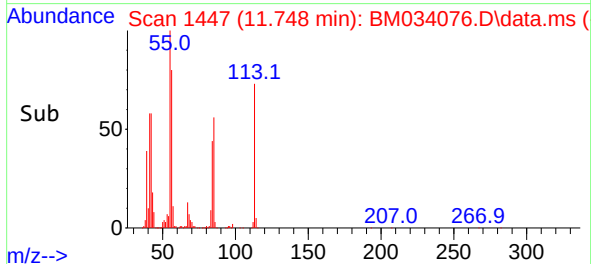
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



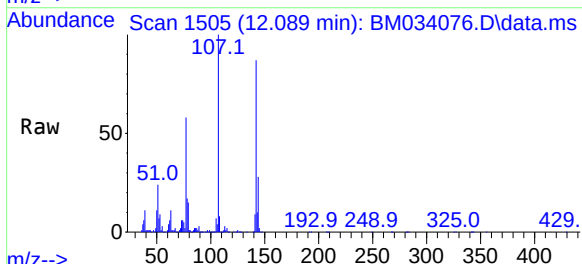
Tgt Ion:113 Resp: 15471
Ion Ratio Lower Upper
113 100
55 138.1 183.6 223.6
56 110.5 143.7 183.7

Manual Integrations
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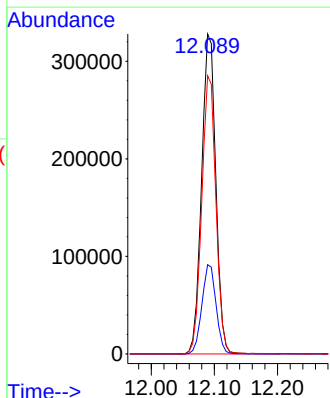
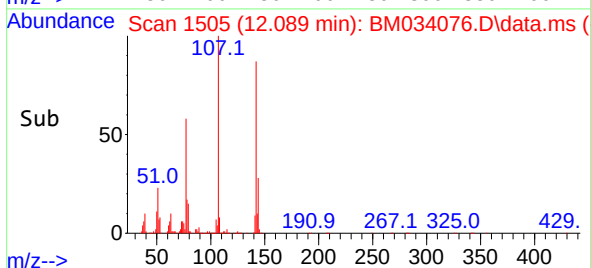
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

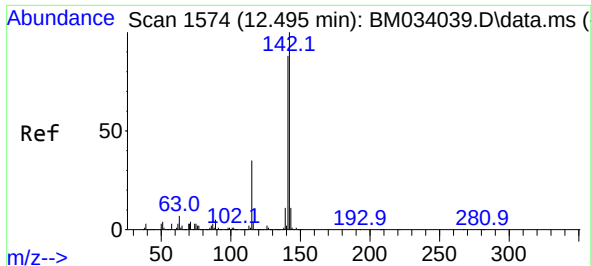


#36
4-Chloro-3-methylphenol
Concen: 40.886 ng
RT: 12.089 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



Tgt Ion:107 Resp: 512192
Ion Ratio Lower Upper
107 100
144 27.9 18.6 27.8#
142 87.0 56.9 85.3#





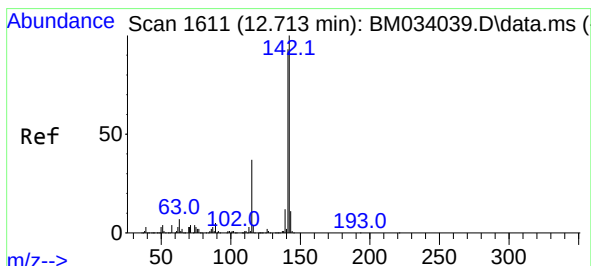
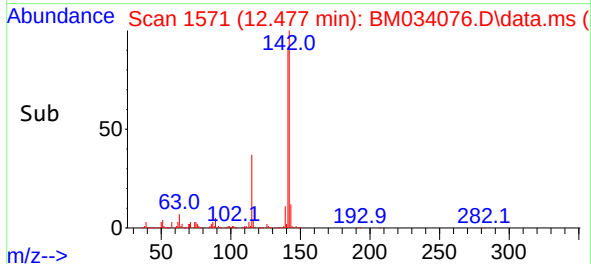
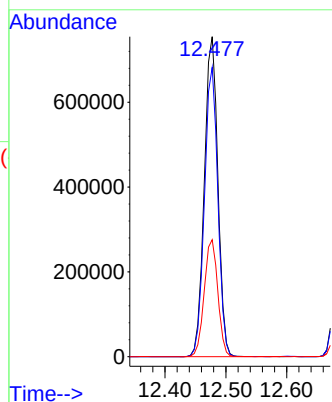
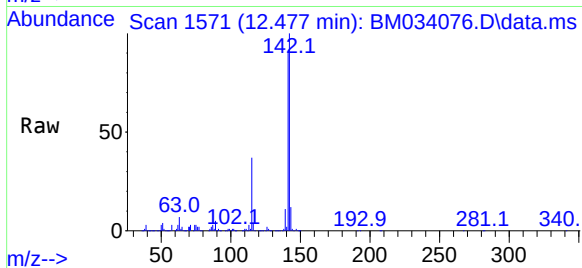
#37
2-Methylnaphthalene
Concen: 39.604 ng
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 116319
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.2
115 36.6 33.0 49.6

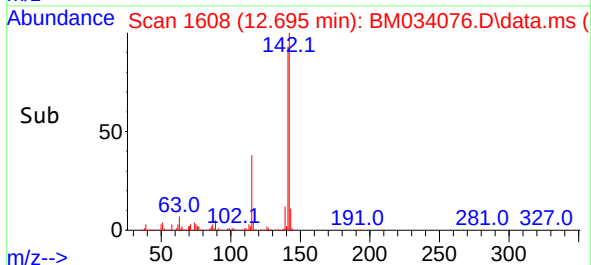
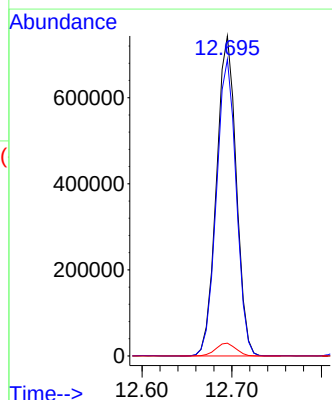
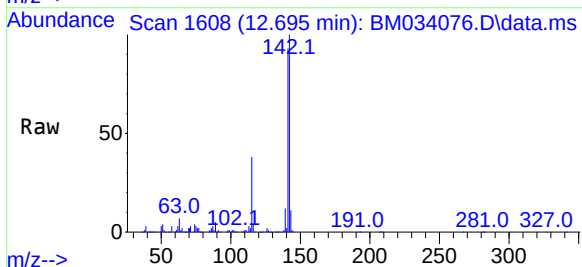
Manual Integrations
APPROVED

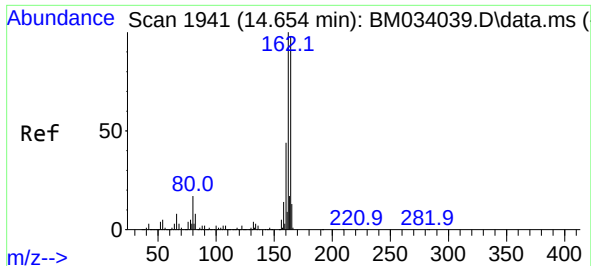
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#38
1-Methylnaphthalene
Concen: 39.741 ng
RT: 12.695 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

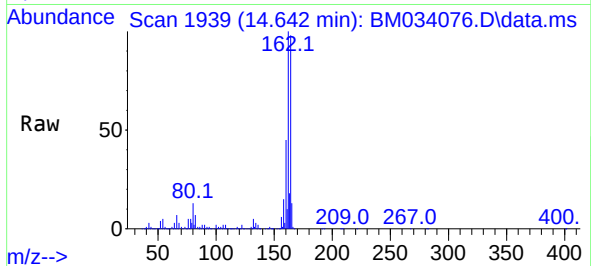
Tgt Ion:142 Resp: 1138071
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 4.0 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.642 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

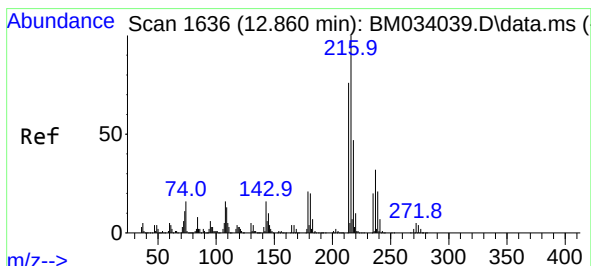
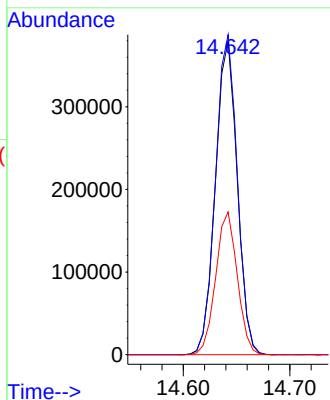
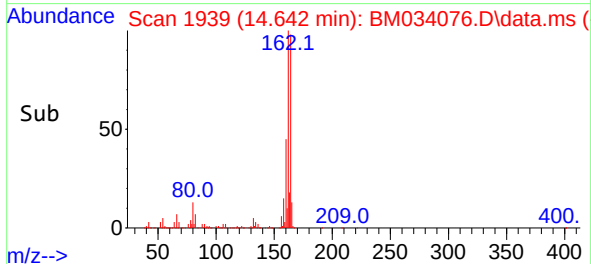
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



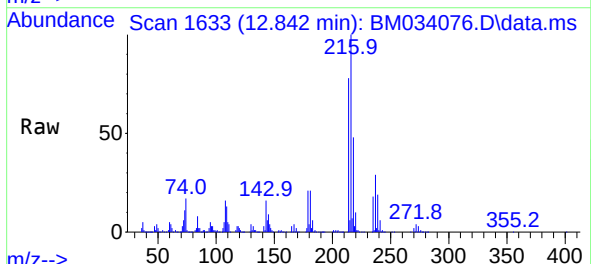
Tgt Ion:164 Resp: 538220
Ion Ratio Lower Upper
164 100
162 102.0 79.7 119.5
160 45.5 34.2 51.4

Manual Integrations
APPROVED

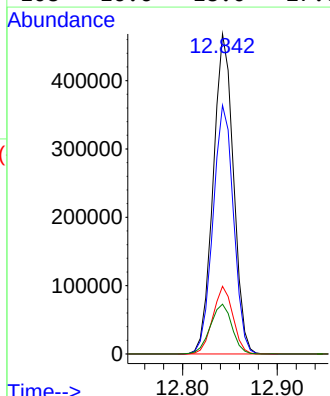
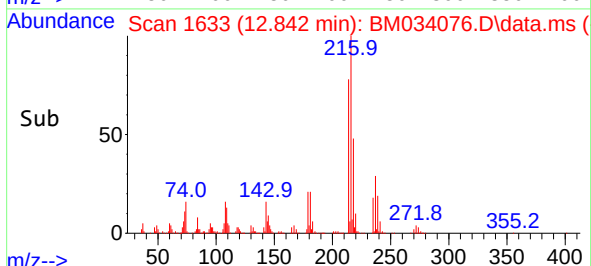
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

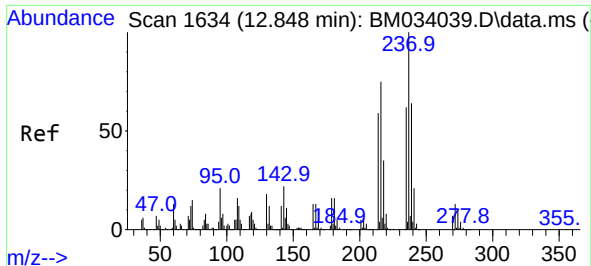


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.487 ng
RT: 12.842 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



Tgt Ion:216 Resp: 696686
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 21.0 18.2 27.2
108 16.6 18.0 27.0#





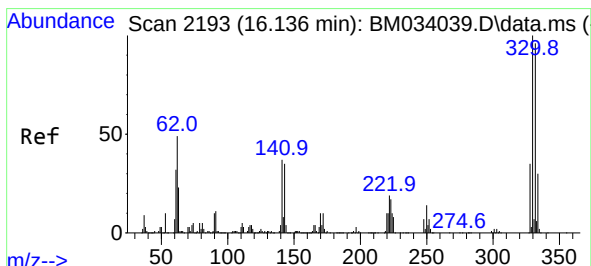
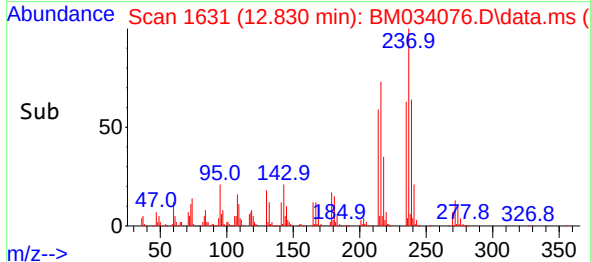
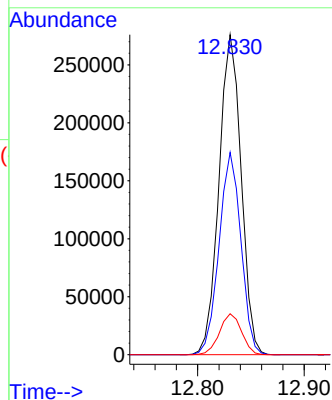
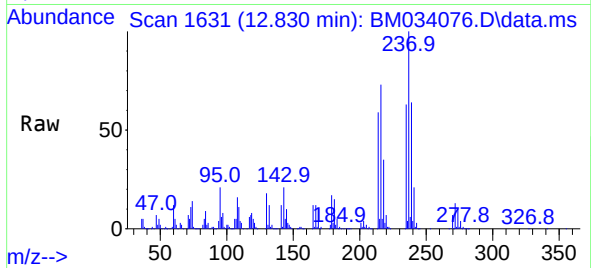
#41
Hexachlorocyclopentadiene
Concen: 39.649 ng
RT: 12.830 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 39854
Ion Ratio Lower Upper
237 100
235 63.2 41.7 81.7
272 12.8 0.0 32.5

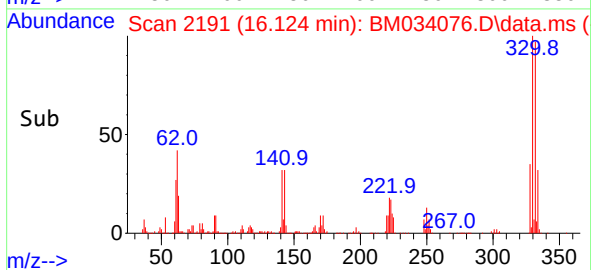
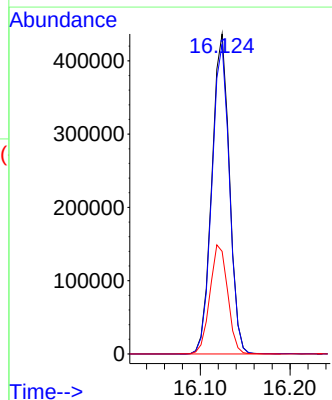
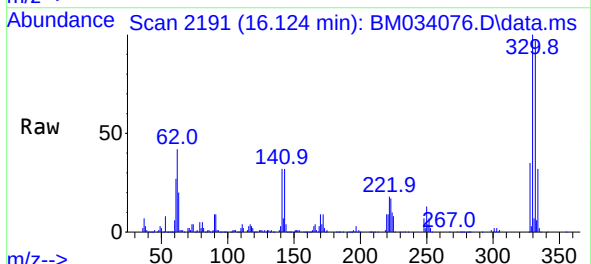
Manual Integrations
APPROVED

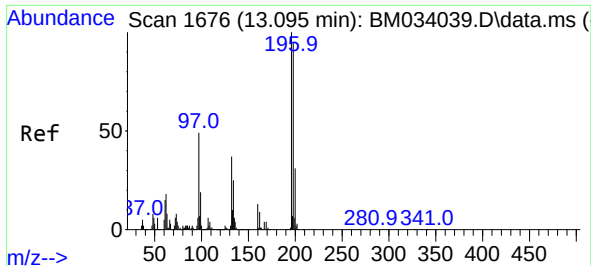
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#42
2,4,6-Tribromophenol
Concen: 90.756 ng
RT: 16.124 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Tgt Ion:330 Resp: 592847
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 34.6 35.9 53.9#





#43
2,4,6-Trichlorophenol
Concen: 44.397 ng
RT: 13.077 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :

BNA_M

ClientSampleId :

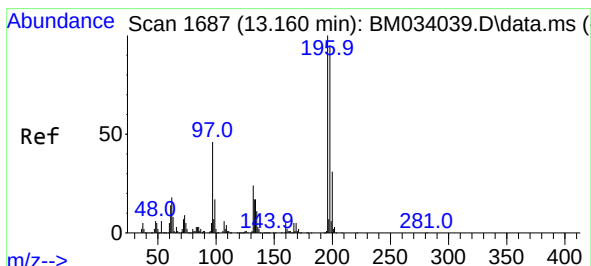
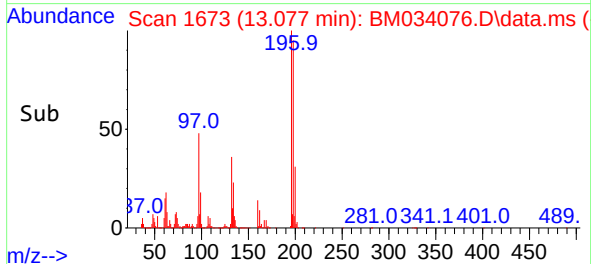
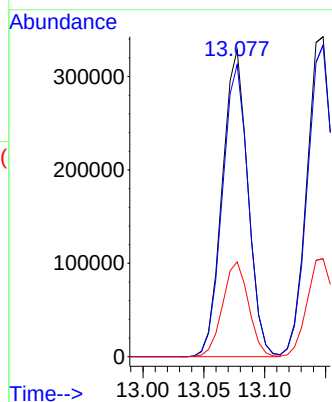
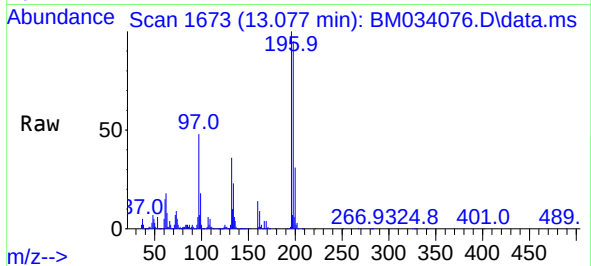
SSTDCCC040

Tgt Ion:196 Resp: 48310
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 30.9 24.0 36.0

Manual Integrations

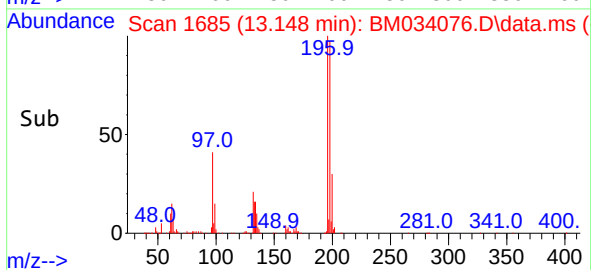
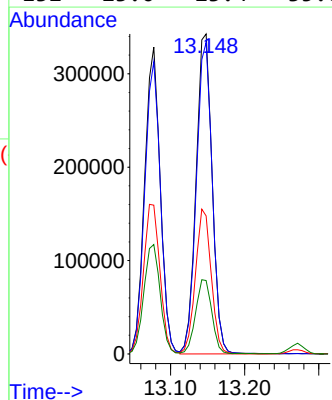
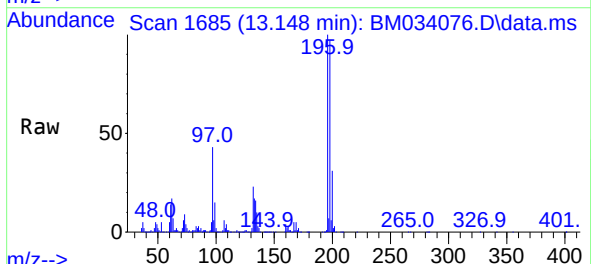
APPROVED

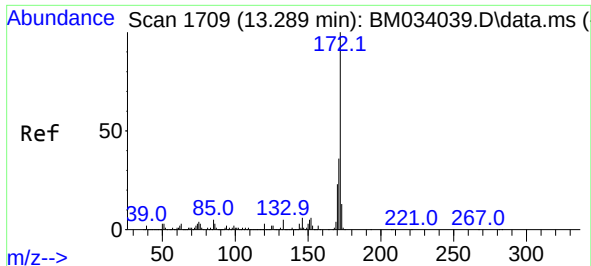
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#44
2,4,5-Trichlorophenol
Concen: 46.666 ng
RT: 13.148 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Tgt Ion:196 Resp: 515859
Ion Ratio Lower Upper
196 100
198 97.3 77.8 116.6
97 43.1 49.7 74.5#
132 23.0 23.4 35.0#





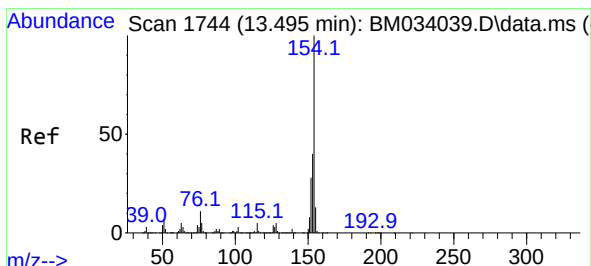
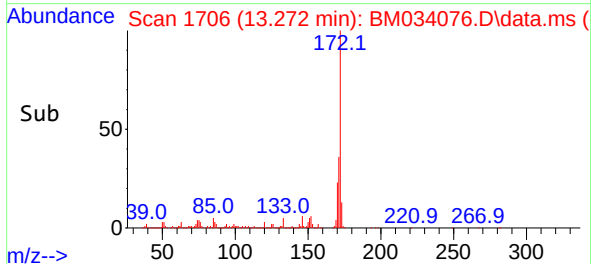
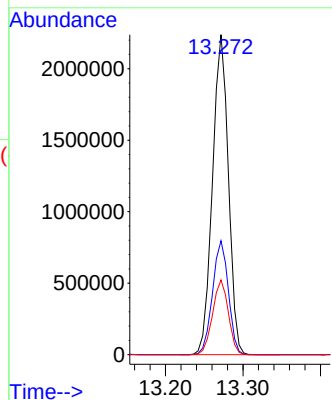
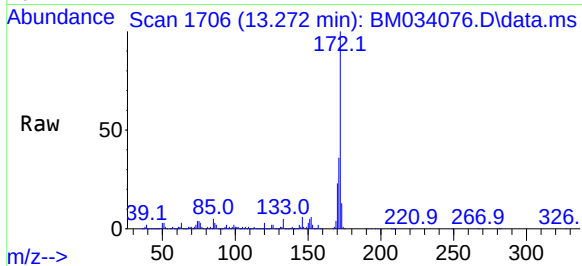
#45
2-Fluorobiphenyl
Concen: 78.718 ng
RT: 13.272 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3180069
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.3 18.7 28.1

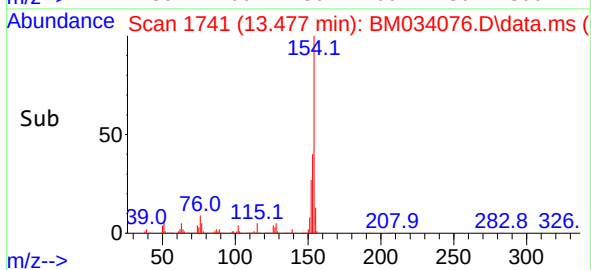
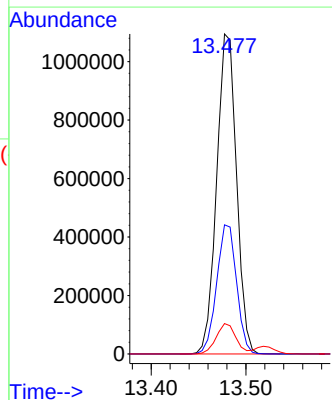
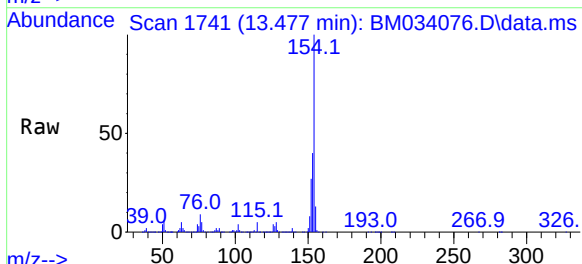
Manual Integrations
APPROVED

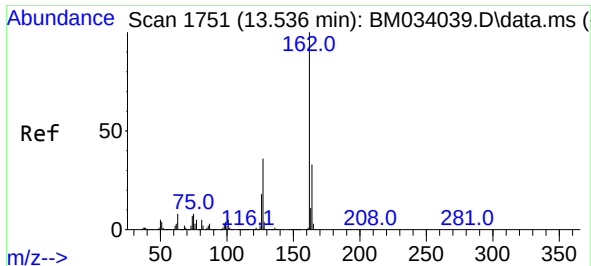
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#46
1,1'-Biphenyl
Concen: 38.768 ng
RT: 13.477 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

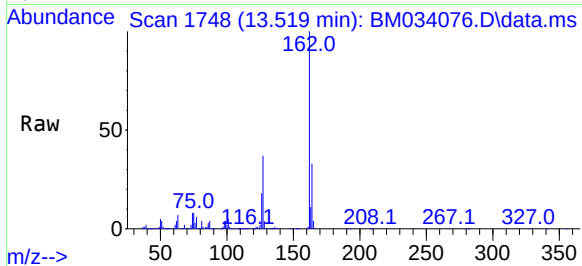
Tgt Ion:154 Resp: 1594231
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 9.5 0.0 34.4





#47
2-Chloronaphthalene
Concen: 38.960 ng
RT: 13.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

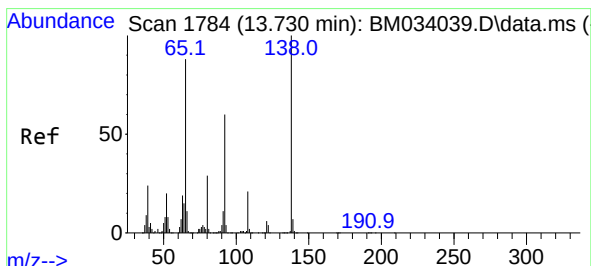
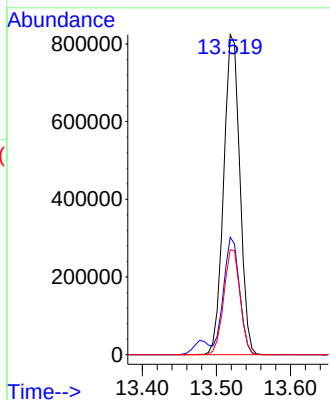
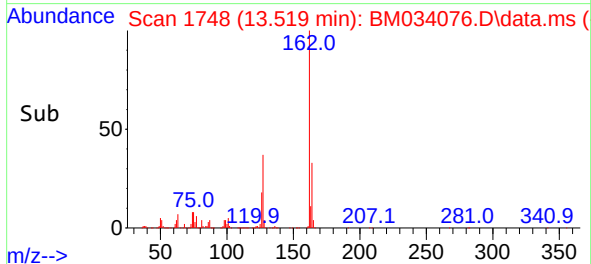
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



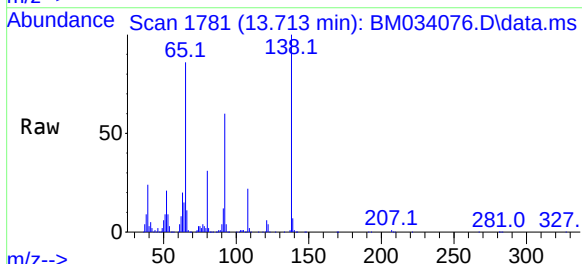
Tgt Ion:162 Resp: 125102
Ion Ratio Lower Upper
162 100
127 36.7 33.8 50.6
164 32.8 26.2 39.4

Manual Integrations
APPROVED

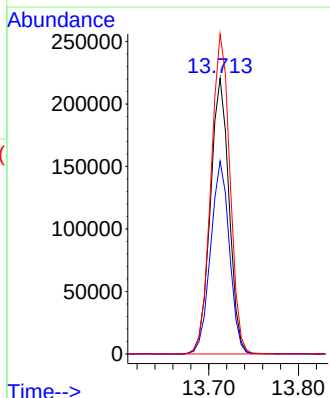
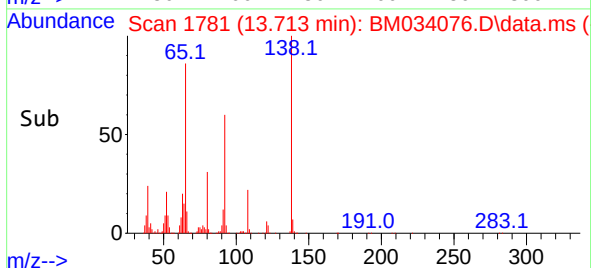
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

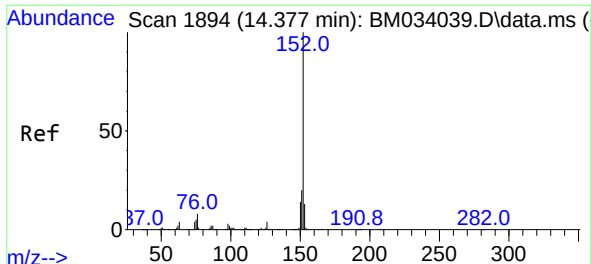


#48
2-Nitroaniline
Concen: 41.856 ng
RT: 13.713 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



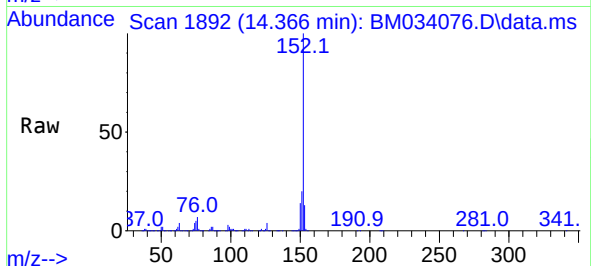
Tgt Ion: 65 Resp: 319183
Ion Ratio Lower Upper
65 100
92 69.9 50.0 75.0
138 116.0 65.7 98.5#





#49
Acenaphthylene
Concen: 39.852 ng
RT: 14.366 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

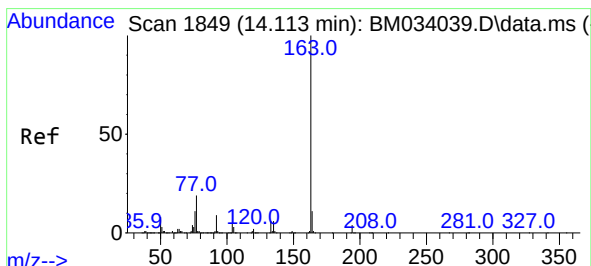
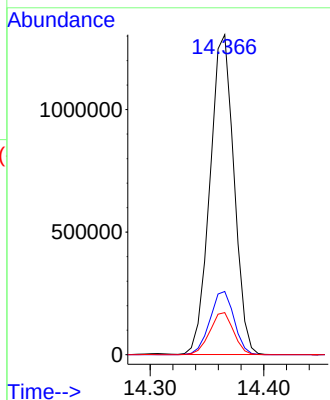
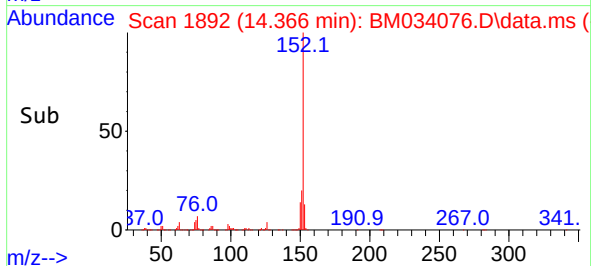
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



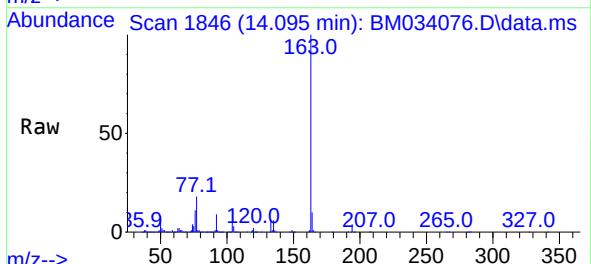
Tgt Ion:152 Resp: 191778
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.2 10.4 15.6

Manual Integrations
APPROVED

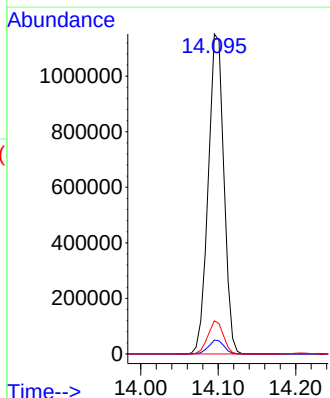
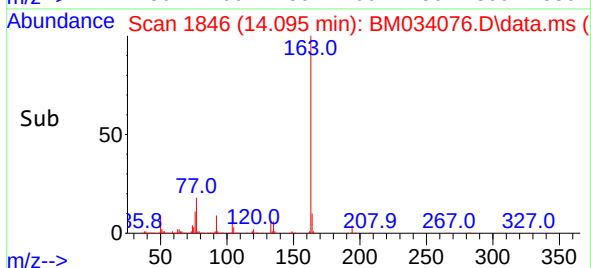
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

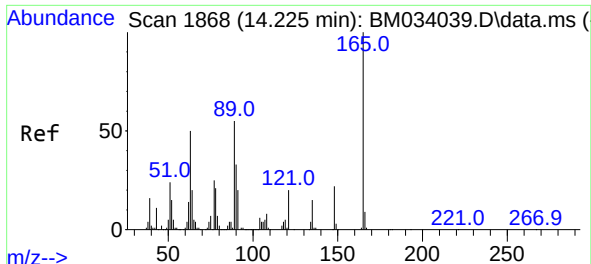


#50
Dimethylphthalate
Concen: 40.511 ng
RT: 14.095 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



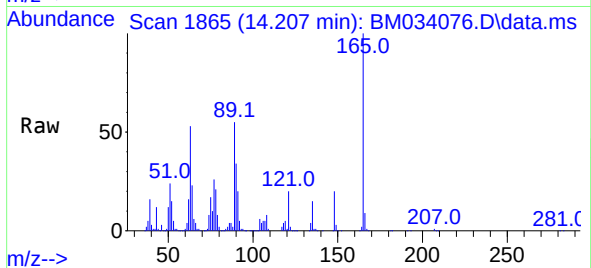
Tgt Ion:163 Resp: 1616500
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 42.560 ng
RT: 14.207 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

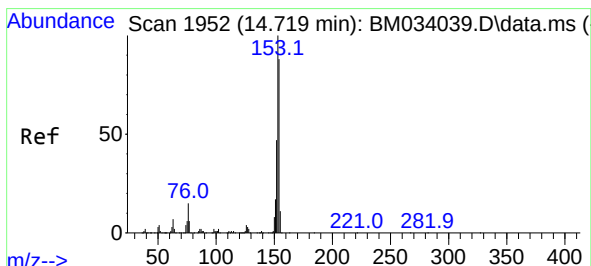
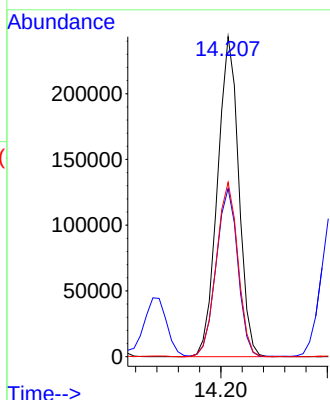
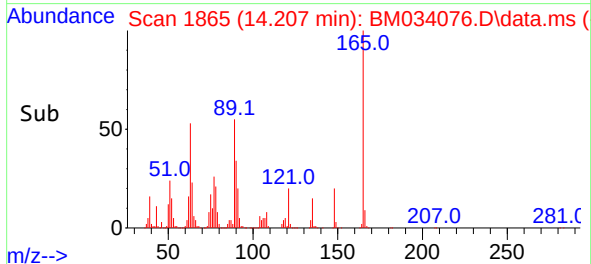
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 33604
Ion Ratio Lower Upper
165 100
63 52.6 56.9 85.3
89 54.5 54.3 81.5

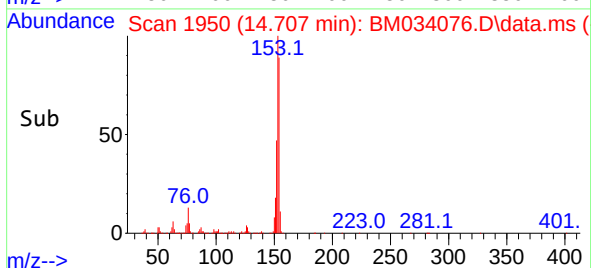
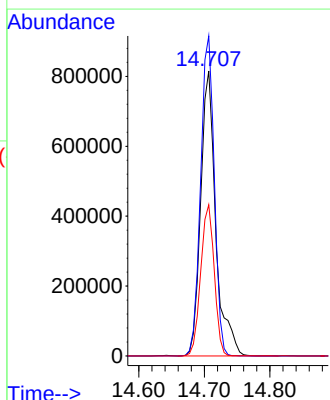
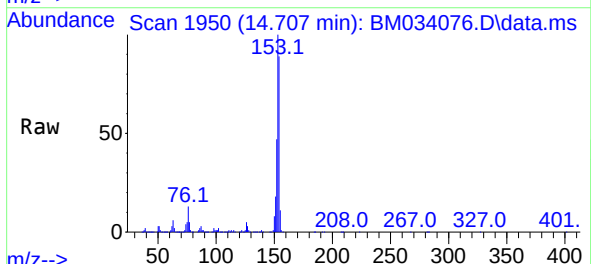
Manual Integrations
APPROVED

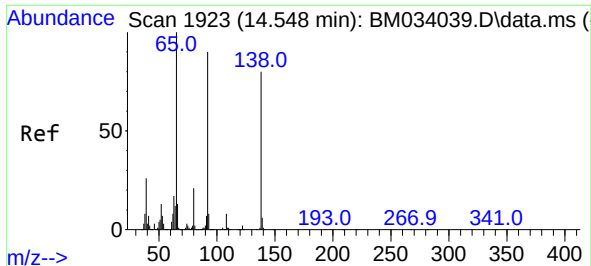
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#52
Acenaphthene
Concen: 41.052 ng
RT: 14.707 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

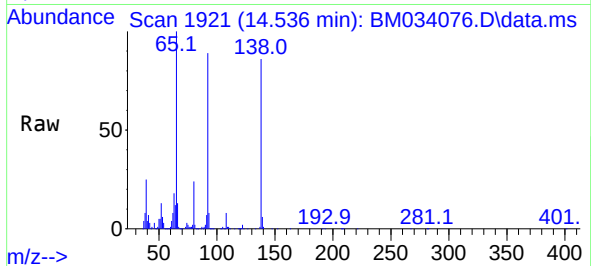
Tgt Ion:154 Resp: 1305369
Ion Ratio Lower Upper
154 100
153 112.3 90.2 135.4
152 53.1 43.5 65.3





#53
3-Nitroaniline
Concen: 43.442 ng
RT: 14.536 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

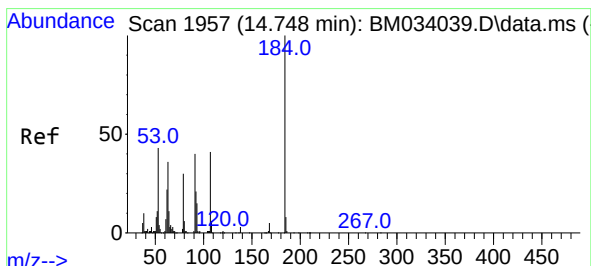
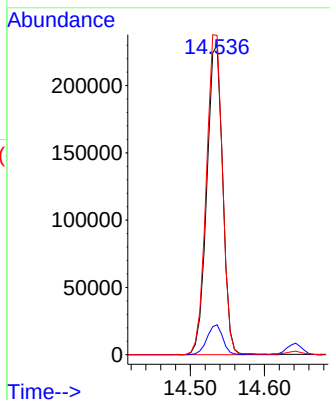
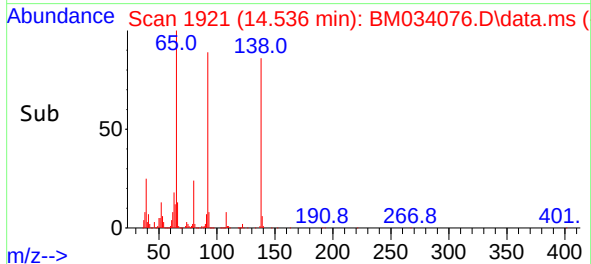
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



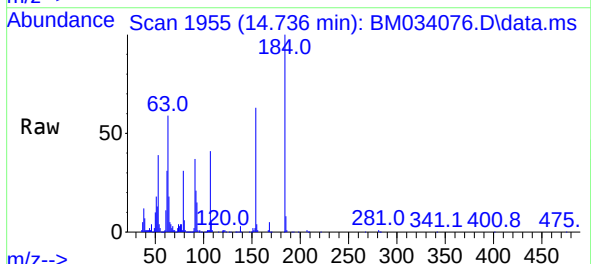
Tgt Ion:138 Resp: 343080
Ion Ratio Lower Upper
138 100
108 9.7 9.5 14.3
92 103.1 106.6 159.8

Manual Integrations
APPROVED

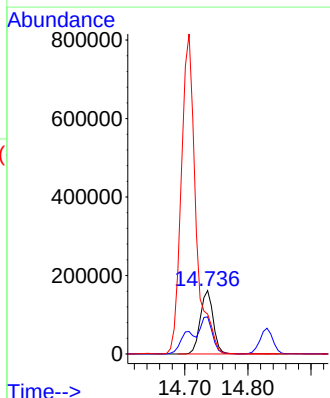
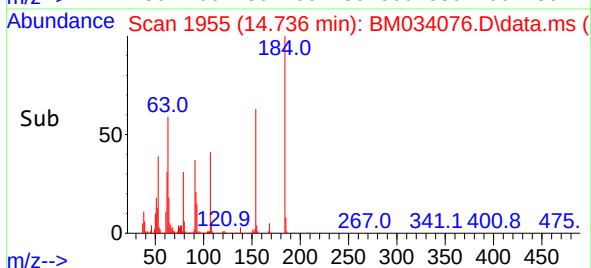
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

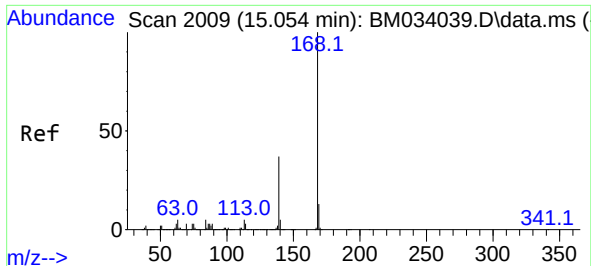


#54
2,4-Dinitrophenol
Concen: 53.901 ng
RT: 14.736 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



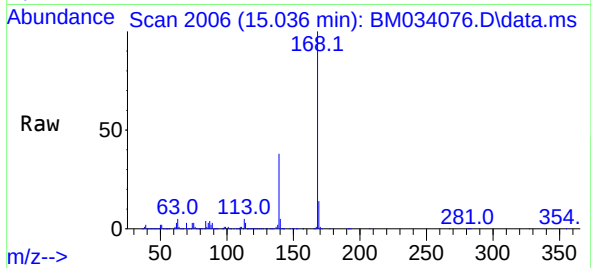
Tgt Ion:184 Resp: 230230
Ion Ratio Lower Upper
184 100
63 58.8 71.8 107.6#
154 62.9 55.7 83.5





#55
Dibenzenofuran
Concen: 39.762 ng
RT: 15.036 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

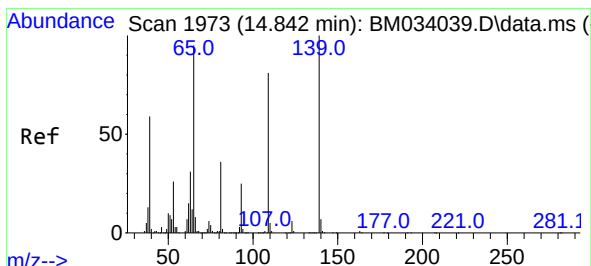
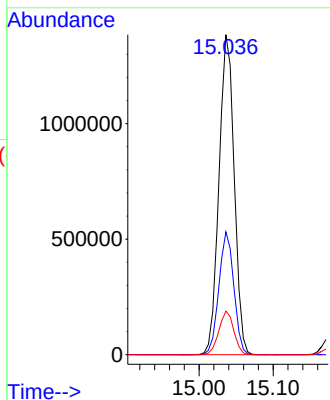
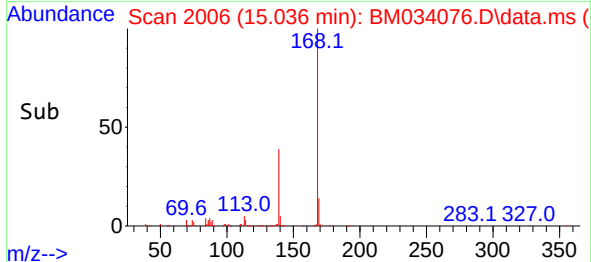
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



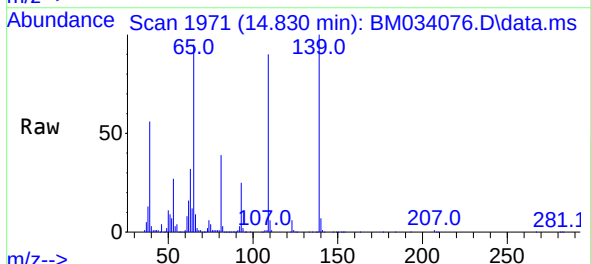
Tgt Ion:168 Resp: 197494
Ion Ratio Lower Upper
168 100
139 38.4 31.4 47.2
169 13.6 10.6 15.8

Manual Integrations
APPROVED

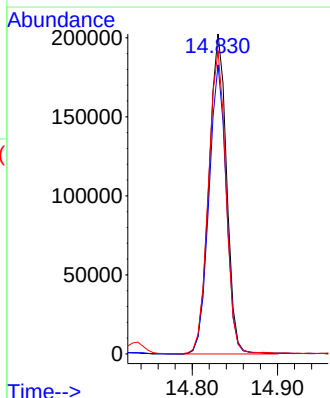
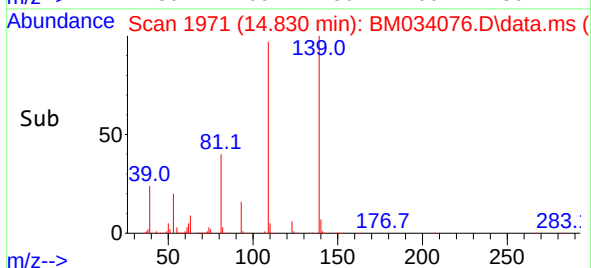
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

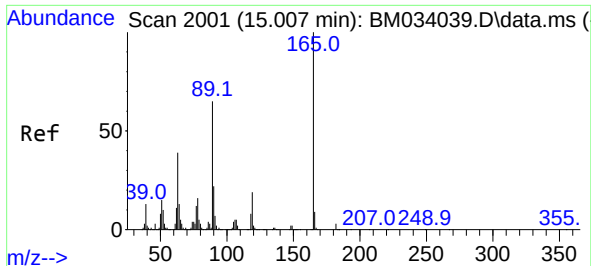


#56
4-Nitrophenol
Concen: 45.632 ng
RT: 14.830 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



Tgt Ion:139 Resp: 291293
Ion Ratio Lower Upper
139 100
109 90.4 75.3 115.3
65 94.7 107.4 147.4#





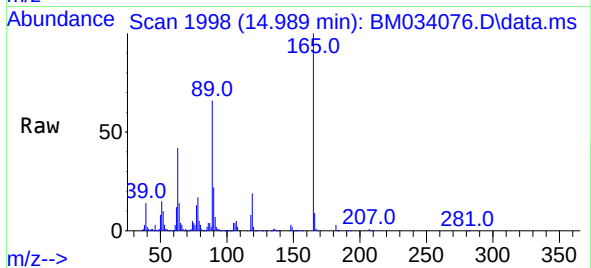
#57
2,4-Dinitrotoluene
Concen: 45.151 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

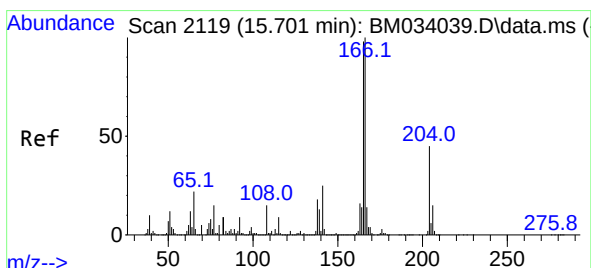
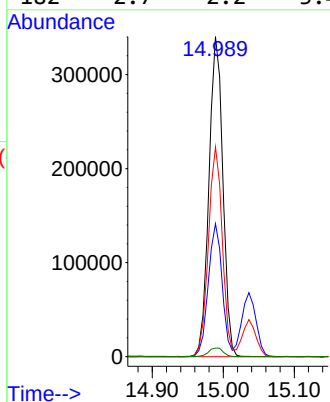
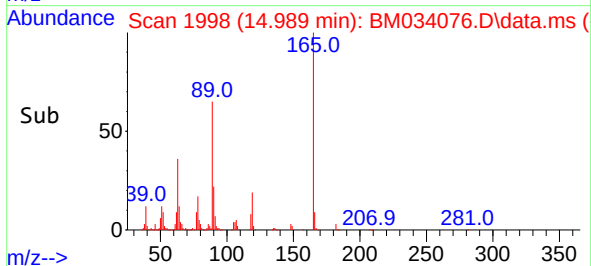


Tgt Ion:165 Resp: 463609
Ion Ratio Lower Upper
165 100
63 41.5 46.2 69.4
89 65.5 72.0 108.0
182 2.7 2.2 3.4

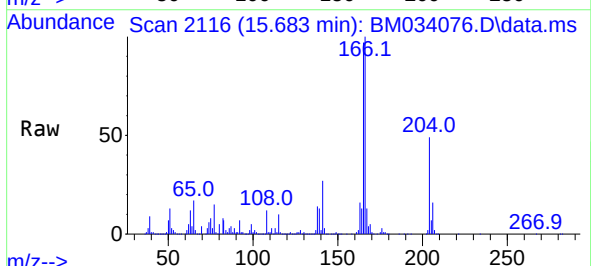
Manual Integrations

APPROVED

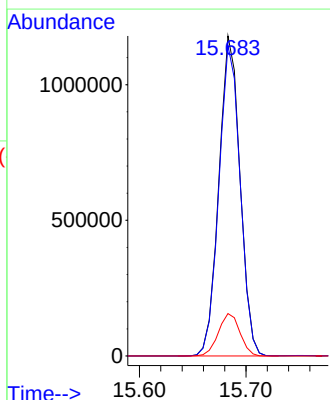
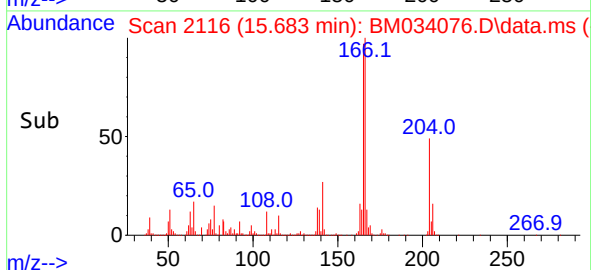
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

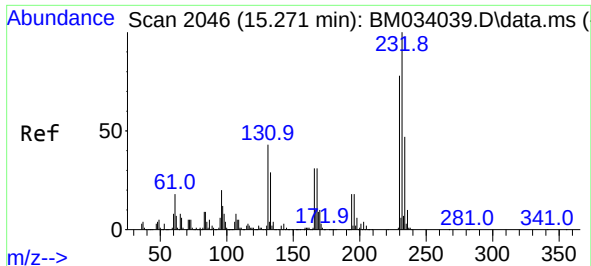


#58
Fluorene
Concen: 40.630 ng
RT: 15.683 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



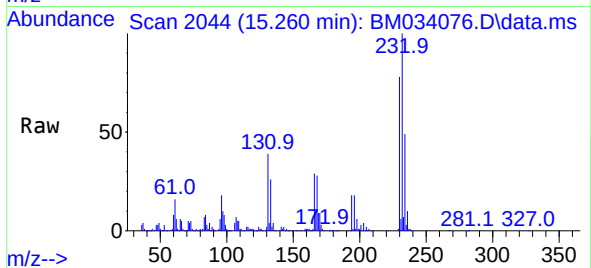
Tgt Ion:166 Resp: 1622255
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.788 ng
RT: 15.260 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

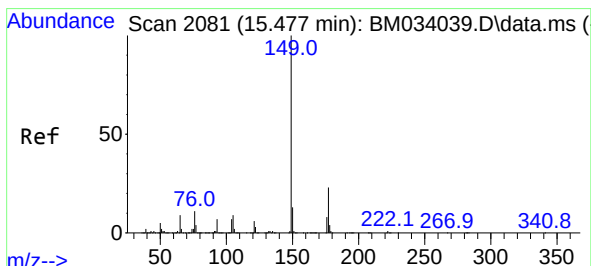
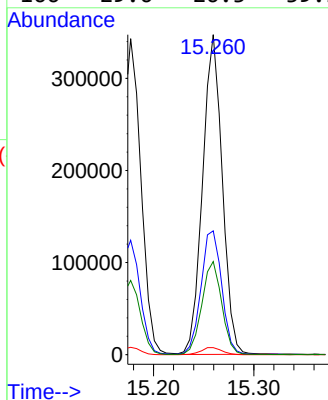
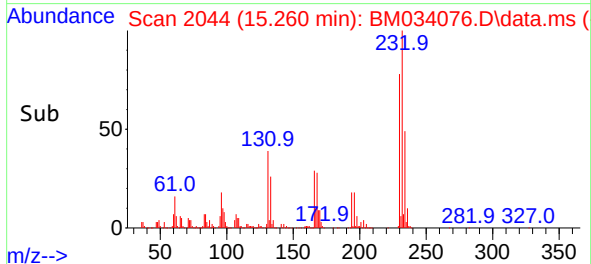
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



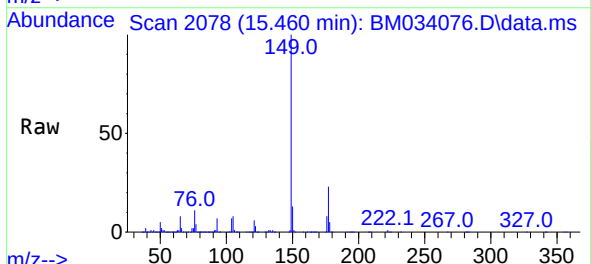
Tgt Ion:232 Resp: 474134
Ion Ratio Lower Upper
232 100
131 40.7 41.4 62.0
130 2.4 2.4 3.6
166 29.6 26.3 39.5

Manual Integrations
APPROVED

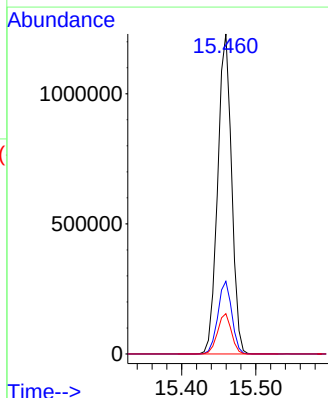
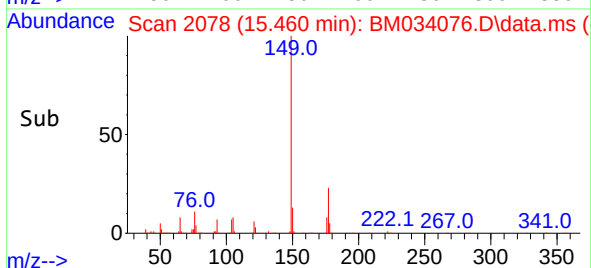
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

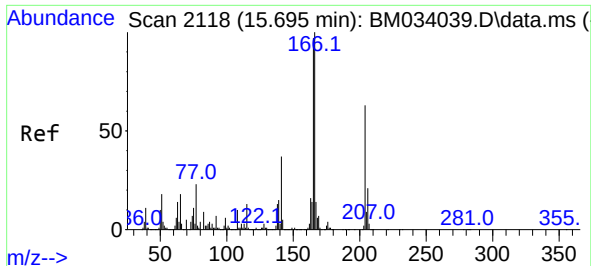


#60
Diethylphthalate
Concen: 40.269 ng
RT: 15.460 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



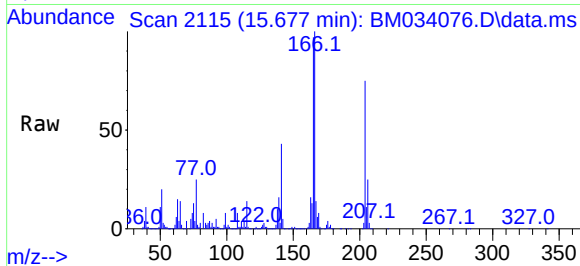
Tgt Ion:149 Resp: 1606809
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.656 ng
RT: 15.677 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

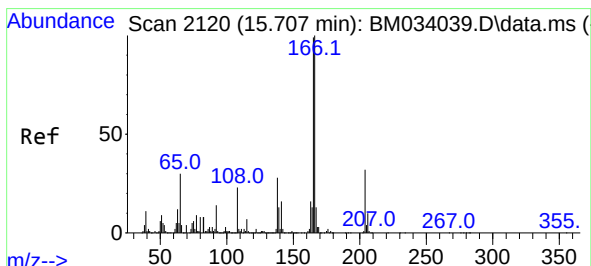
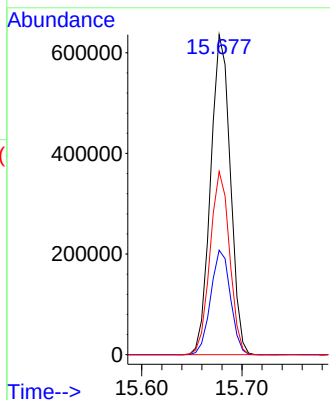
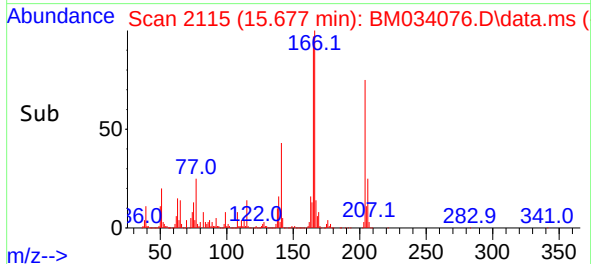
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 869298
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 57.3 50.6 76.0

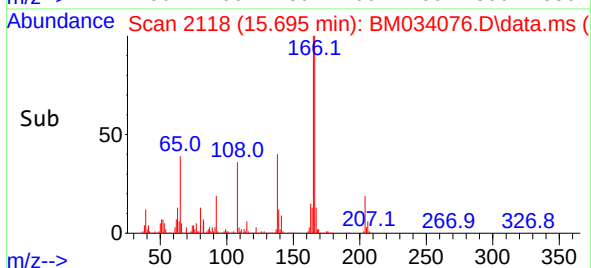
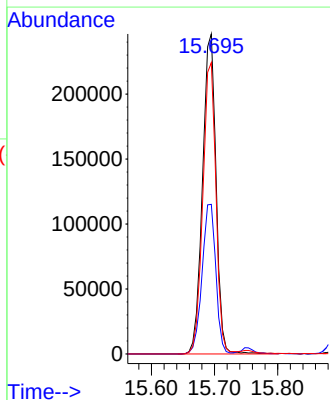
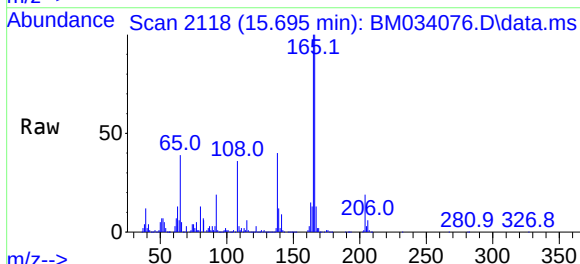
Manual Integrations
APPROVED

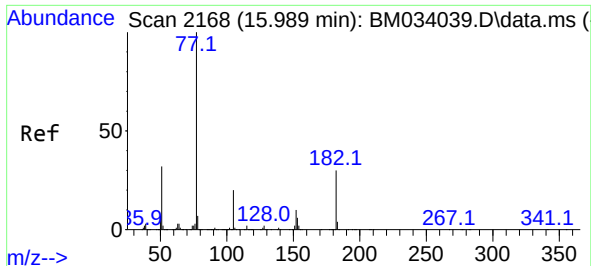
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#62
4-Nitroaniline
Concen: 44.783 ng
RT: 15.695 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

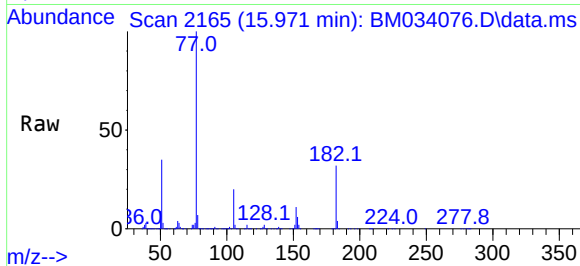
Tgt Ion:138 Resp: 367050
Ion Ratio Lower Upper
138 100
92 46.8 38.7 78.7
108 91.1 81.9 121.9





#63
Azobenzene
Concen: 37.669 ng
RT: 15.971 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

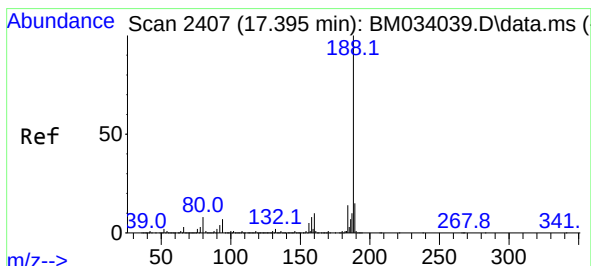
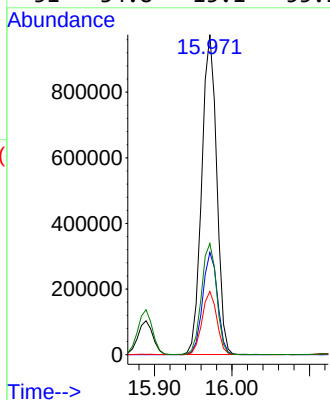
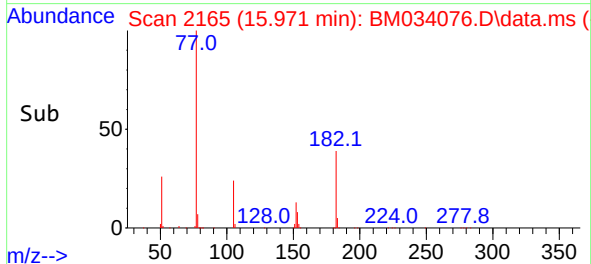
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



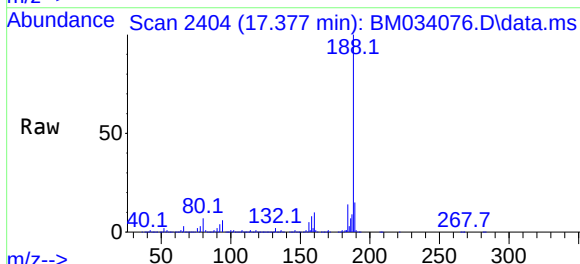
Tgt Ion: 77 Resp: 130564
Ion Ratio Lower Upper
77 100
182 32.0 0.3 40.3
105 19.8 0.0 38.3
51 34.8 15.1 55.1

Manual Integrations
APPROVED

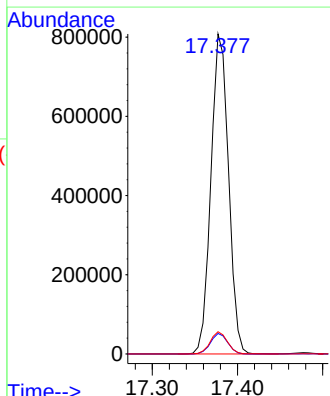
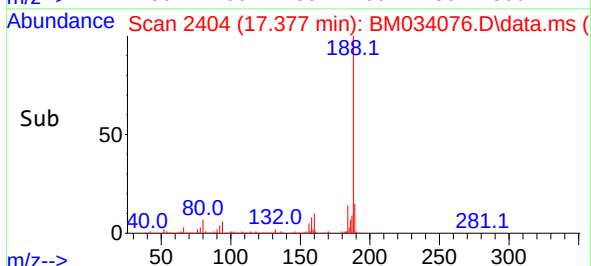
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

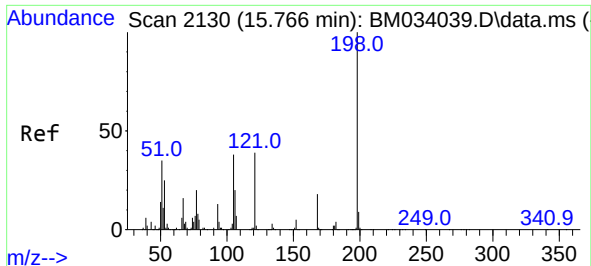


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



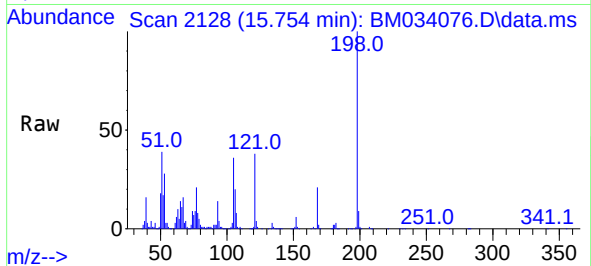
Tgt Ion:188 Resp: 1157511
Ion Ratio Lower Upper
188 100
94 6.4 7.5 11.3#
80 7.0 8.9 13.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.002 ng
RT: 15.754 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

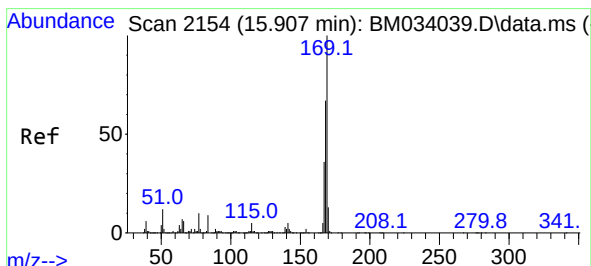
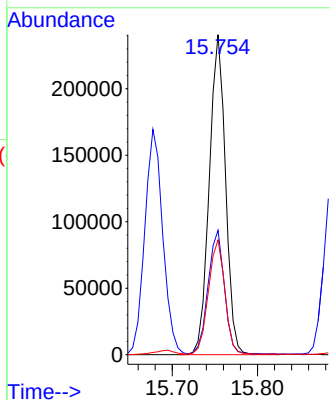
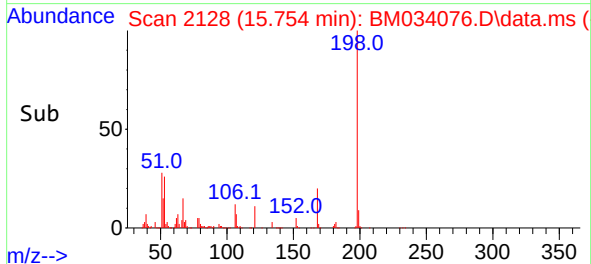
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



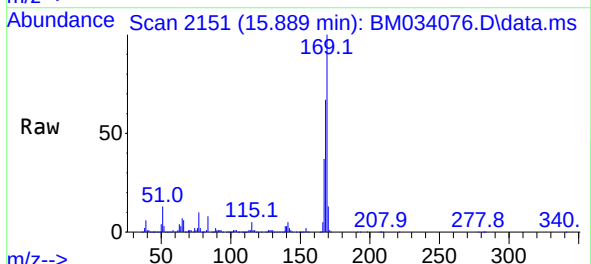
Tgt Ion:198 Resp: 31889
Ion Ratio Lower Upper
198 100
51 38.8 47.9 87.9
105 35.9 32.6 72.6

Manual Integrations
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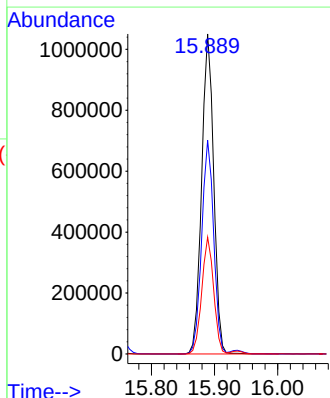
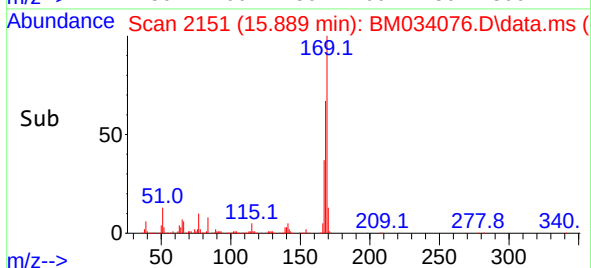
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

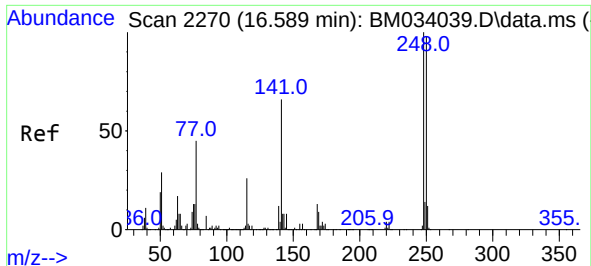


#66
n-Nitrosodiphenylamine
Concen: 38.498 ng
RT: 15.889 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



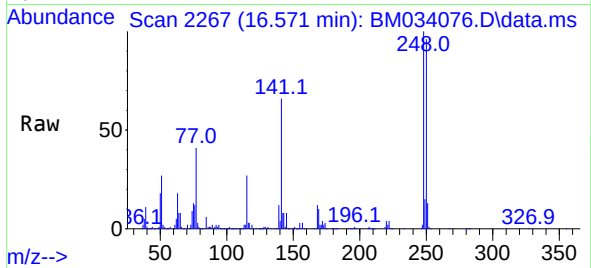
Tgt Ion:169 Resp: 1395098
Ion Ratio Lower Upper
169 100
168 66.8 52.5 78.7
167 36.5 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 38.849 ng
RT: 16.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

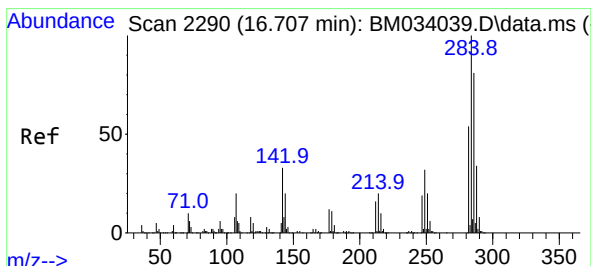
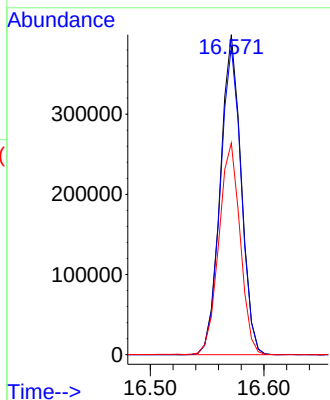
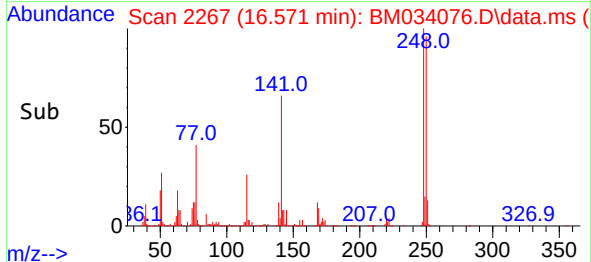
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



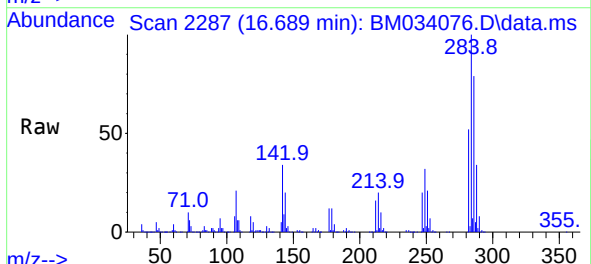
Tgt Ion:248 Resp: 507998
Ion Ratio Lower Upper
248 100
250 96.3 78.2 117.2
141 66.1 65.4 98.2

Manual Integrations
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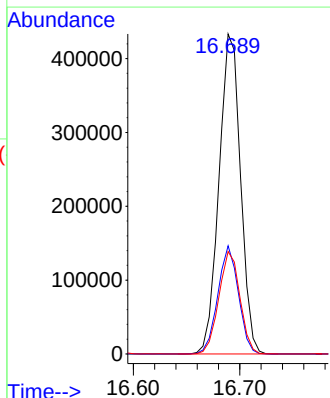
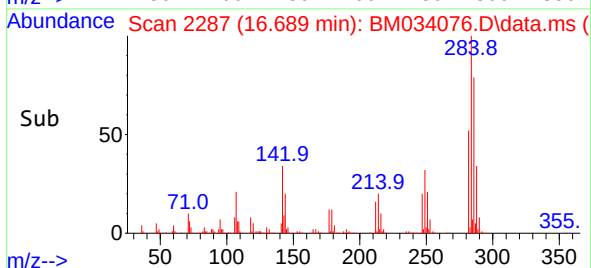
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

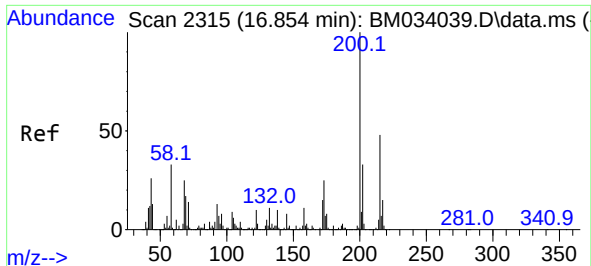


#68
Hexachlorobenzene
Concen: 40.294 ng
RT: 16.689 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



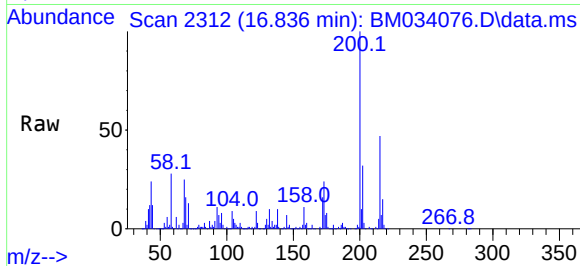
Tgt Ion:284 Resp: 607083
Ion Ratio Lower Upper
284 100
142 33.8 33.1 49.7
249 32.0 27.3 40.9





#69
 Atrazine
 Concen: 42.106 ng
 RT: 16.836 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034076.D
 Acq: 25 Feb 2022 14:08

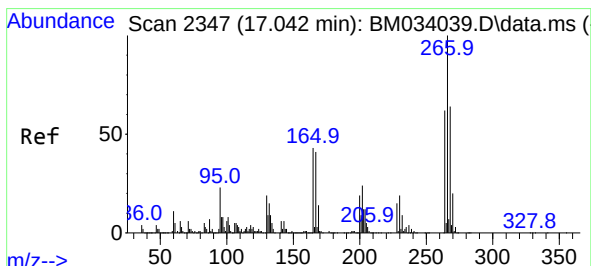
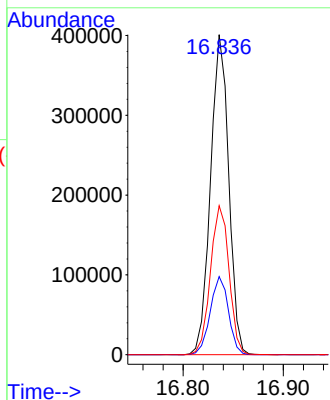
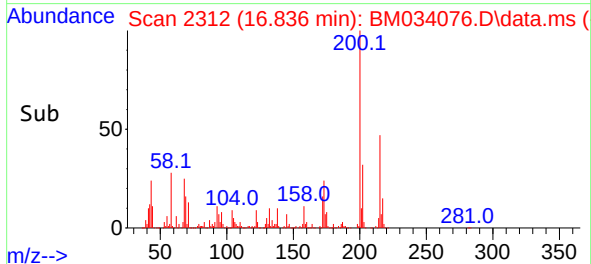
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



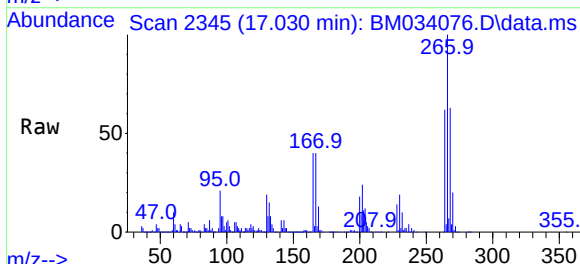
Tgt Ion:200 Resp: 504748
 Ion Ratio Lower Upper
 200 100
 173 24.4 7.3 47.3
 215 46.5 25.7 65.7

Manual Integrations
 APPROVED

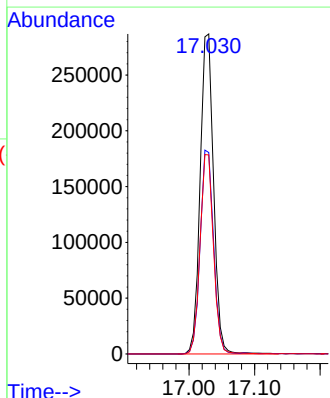
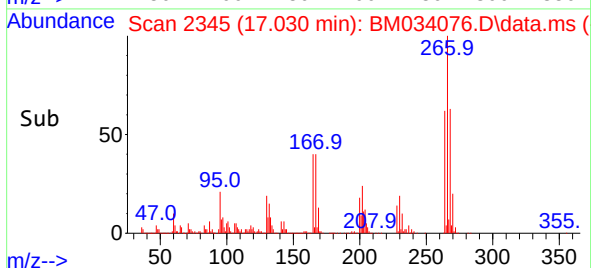
Reviewed By :Christian Giraldo 02/28/2022
 Supervised By :Jagrut Upadhyay 02/28/2022

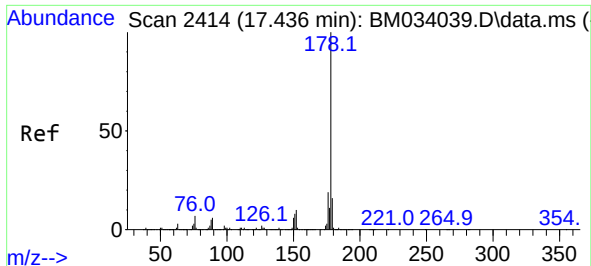


#70
 Pentachlorophenol
 Concen: 44.911 ng
 RT: 17.030 min Scan# 2345
 Delta R.T. 0.000 min
 Lab File: BM034076.D
 Acq: 25 Feb 2022 14:08



Tgt Ion:266 Resp: 408777
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.1 75.1
 264 62.2 49.1 73.7





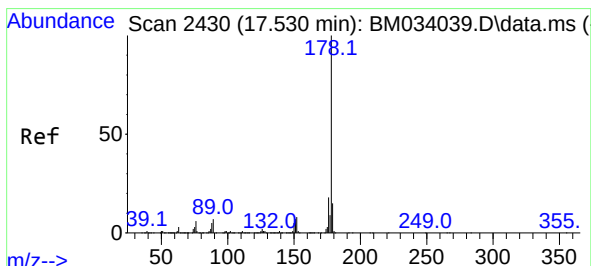
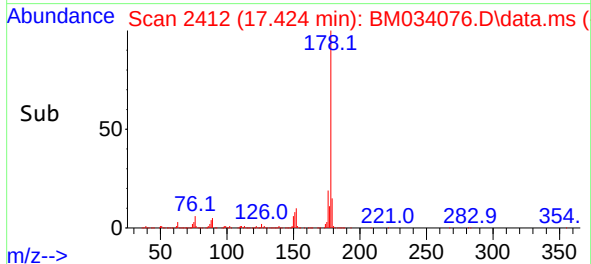
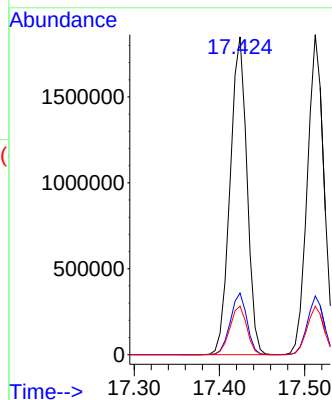
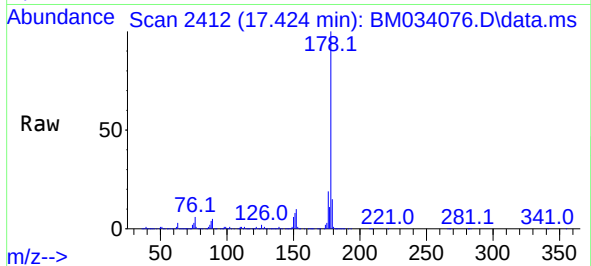
#71
Phenanthrene
Concen: 39.450 ng
RT: 17.424 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2532992
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.3 12.0 18.0

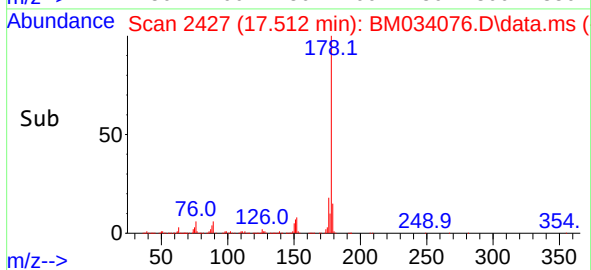
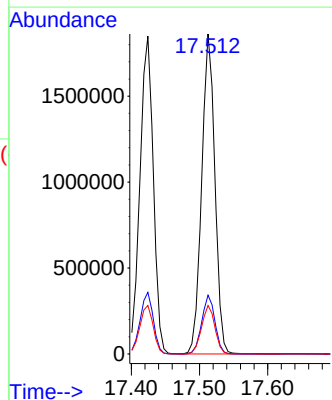
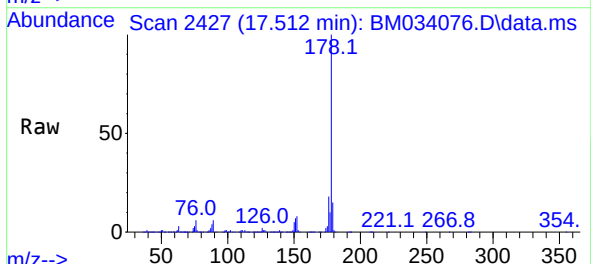
Manual Integrations
APPROVED

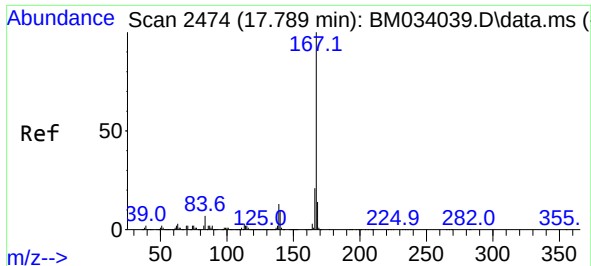
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#72
Anthracene
Concen: 40.114 ng
RT: 17.512 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

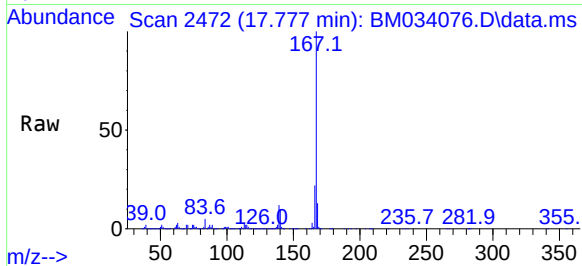
Tgt Ion:178 Resp: 2506416
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.2 11.9 17.9





#73
Carbazole
Concen: 40.754 ng
RT: 17.777 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

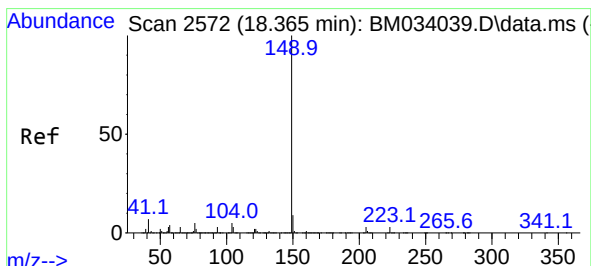
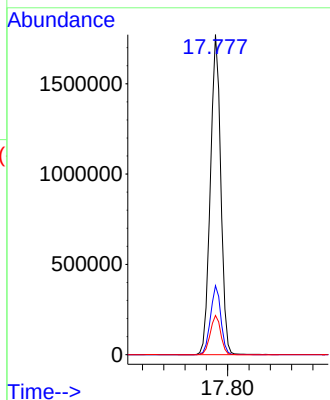
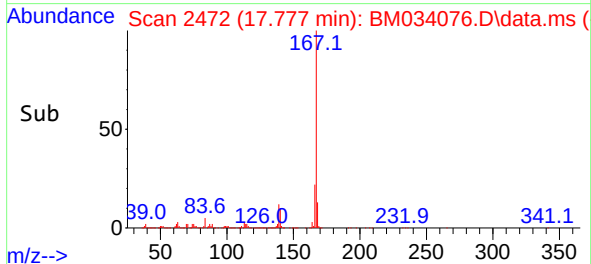
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



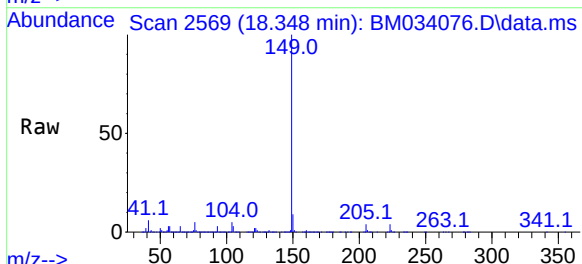
Tgt Ion:167 Resp: 2397644
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 12.2 11.0 16.4

Manual Integrations
APPROVED

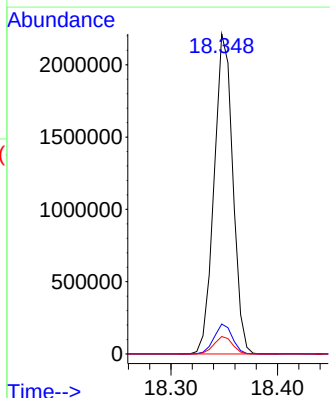
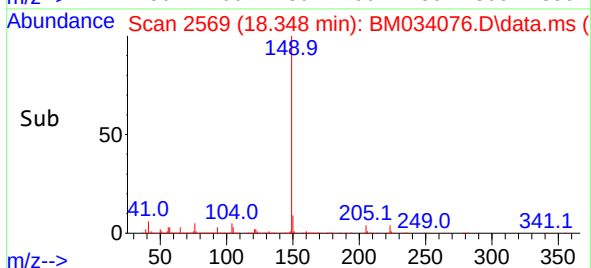
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

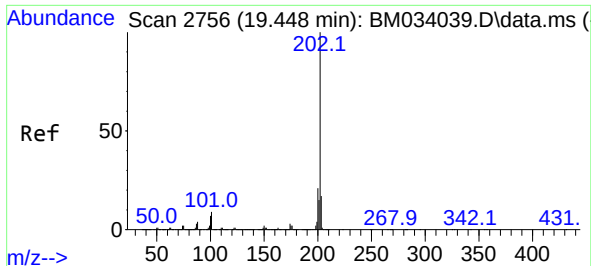


#74
Di-n-butylphthalate
Concen: 40.295 ng
RT: 18.348 min Scan# 2569
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



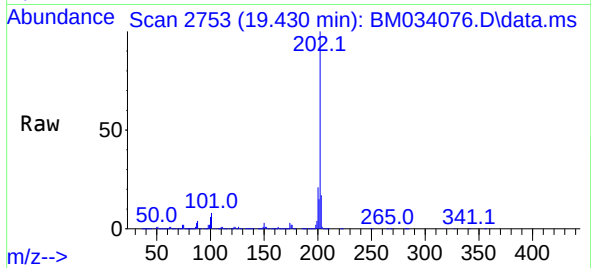
Tgt Ion:149 Resp: 2696726
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 42.039 ng
RT: 19.430 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

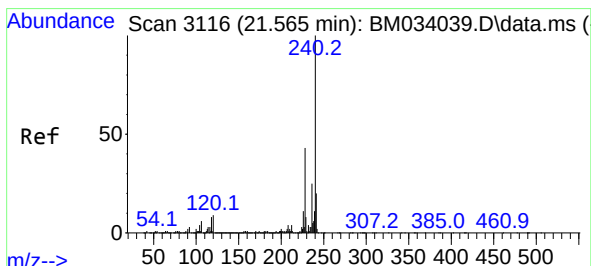
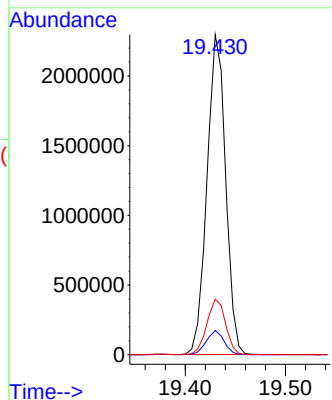
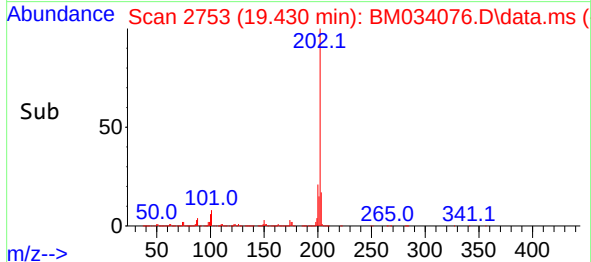
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



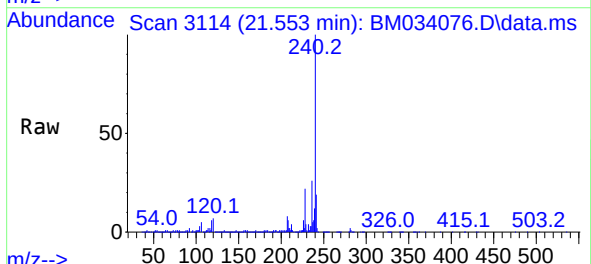
Tgt Ion:202 Resp: 2965480
Ion Ratio Lower Upper
202 100
101 7.6 0.0 30.8
203 17.4 0.0 37.2

Manual Integrations
APPROVED

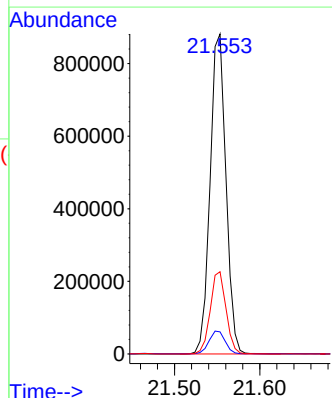
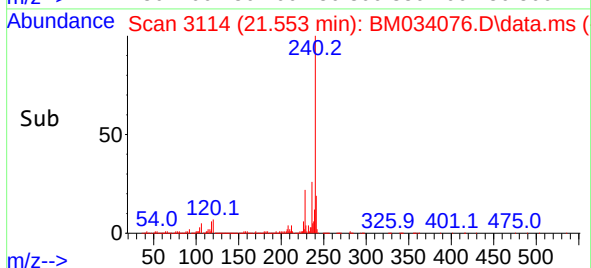
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

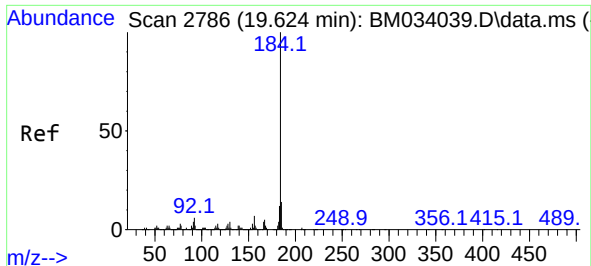


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.553 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



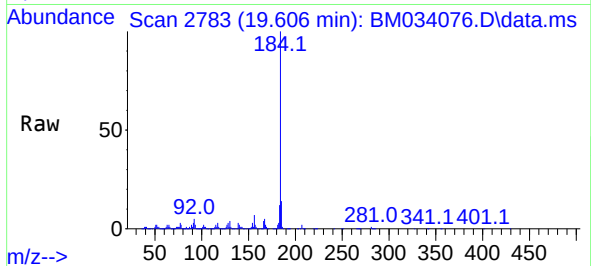
Tgt Ion:240 Resp: 1140061
Ion Ratio Lower Upper
240 100
120 6.9 7.8 11.6#
236 25.7 20.3 30.5





#77
Benzidine
Concen: 41.803 ng
RT: 19.606 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

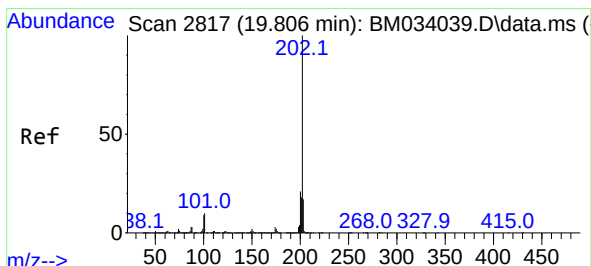
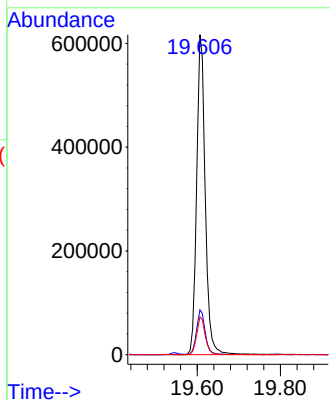
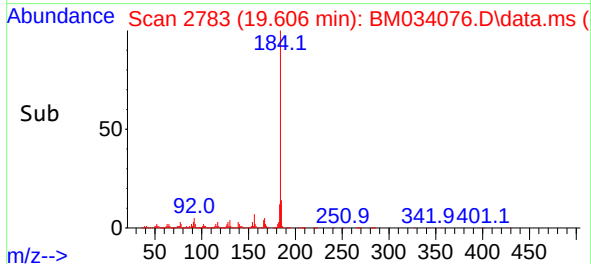
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



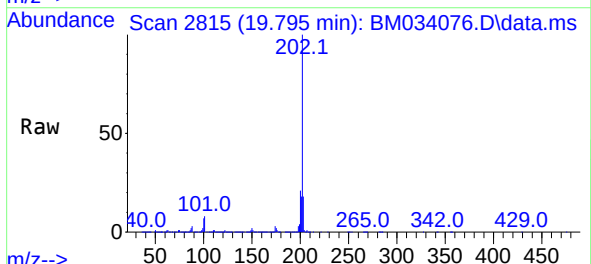
Tgt Ion:184 Resp: 887530
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.8 9.7 14.5

Manual Integrations
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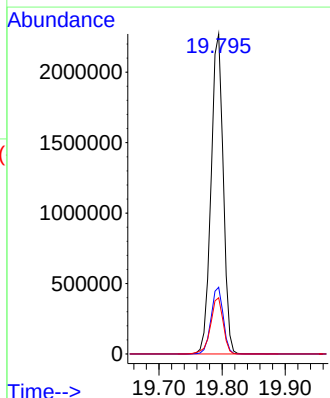
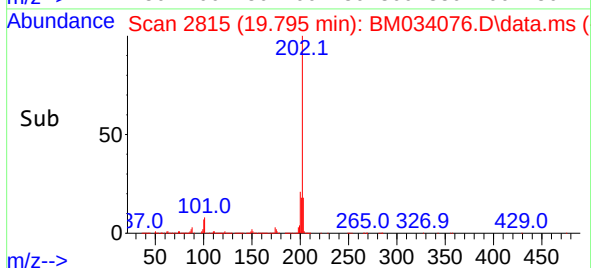
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

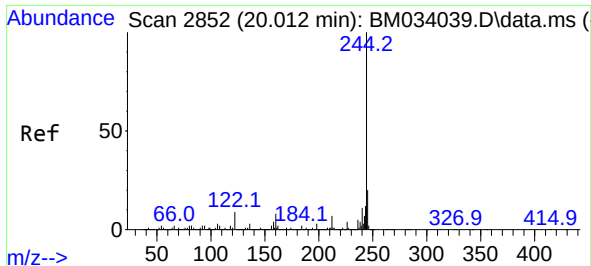


#78
Pyrene
Concen: 38.774 ng
RT: 19.795 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



Tgt Ion:202 Resp: 3035857
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 17.5 13.5 20.3





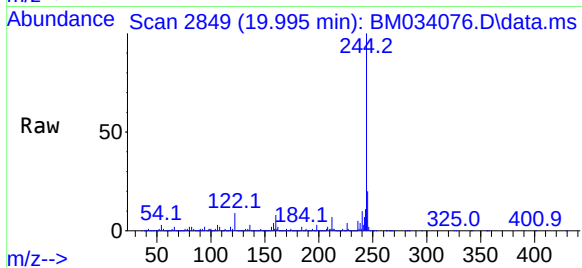
#79
 Terphenyl-d14
 Concen: 78.174 ng
 RT: 19.995 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034076.D
 Acq: 25 Feb 2022 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

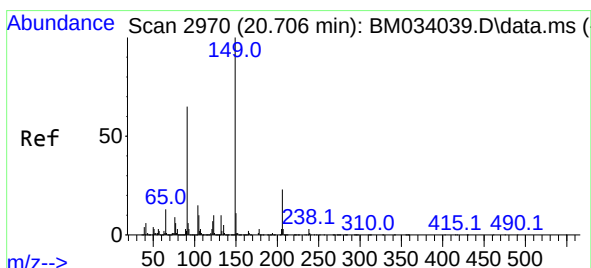
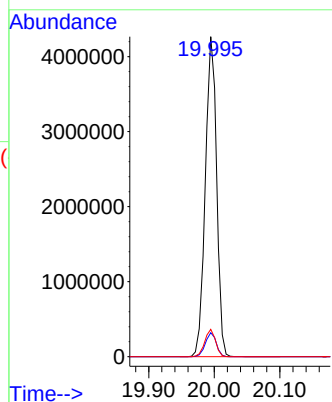
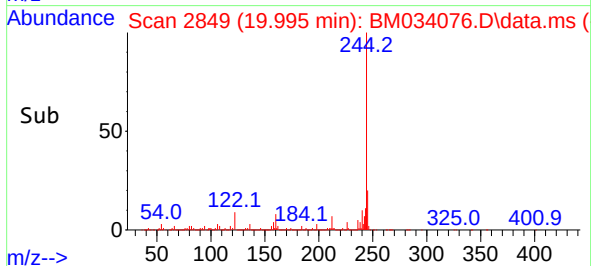


Tgt Ion:244 Resp: 511807
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 8.6 8.4 12.6

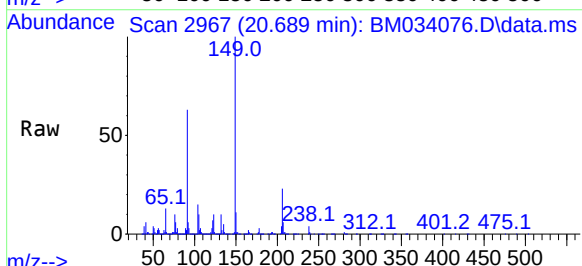
Manual Integrations

APPROVED

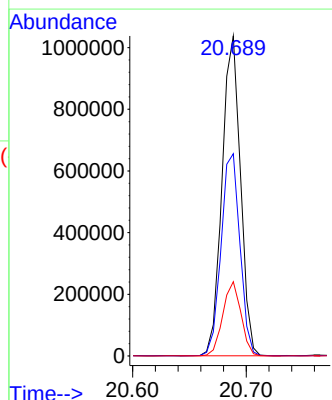
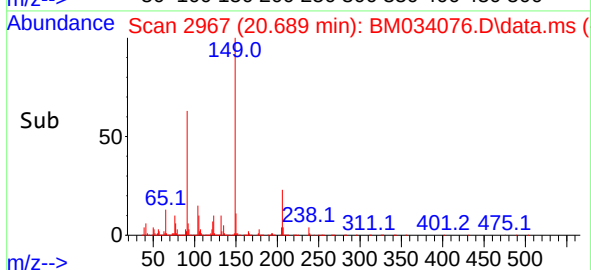
Reviewed By :Christian Giraldo 02/28/2022
 Supervised By :Jagrut Upadhyay 02/28/2022

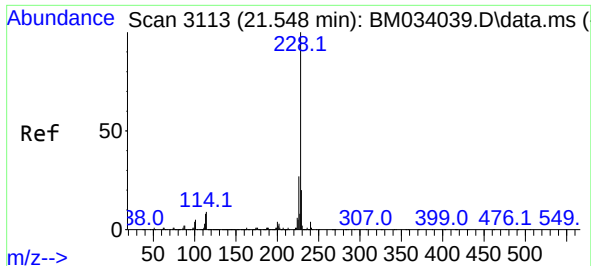


#80
 Butylbenzylphthalate
 Concen: 39.239 ng
 RT: 20.689 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BM034076.D
 Acq: 25 Feb 2022 14:08



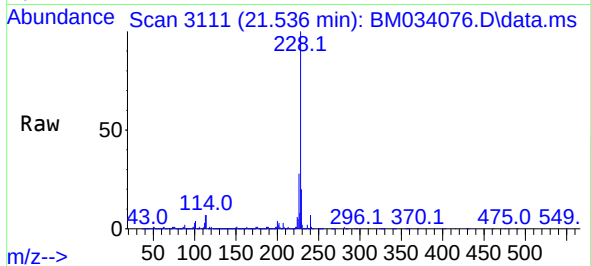
Tgt Ion:149 Resp: 1169932
 Ion Ratio Lower Upper
 149 100
 91 63.2 63.4 95.0#
 206 23.2 16.8 25.2





#81
Benzo(a)anthracene
Concen: 39.796 ng
RT: 21.536 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

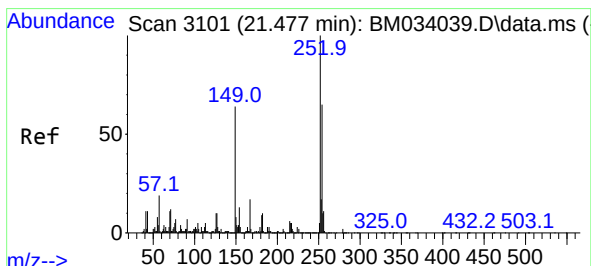
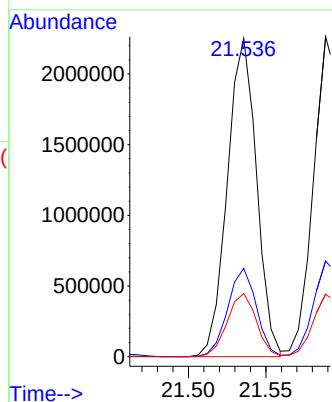
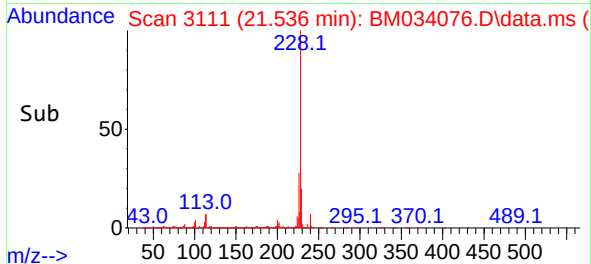
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



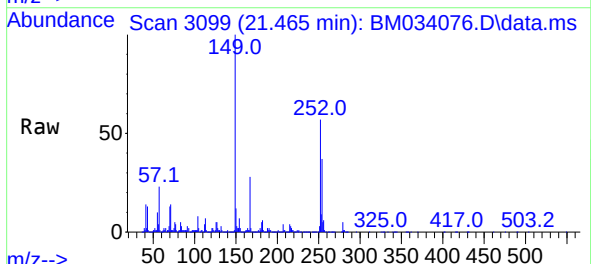
Tgt Ion:228 Resp: 2952038
Ion Ratio Lower Upper
228 100
226 27.8 21.0 31.6
229 19.9 15.5 23.3

Manual Integrations
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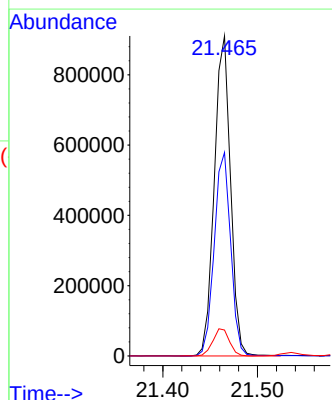
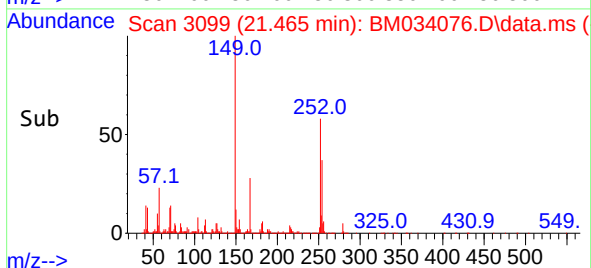
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

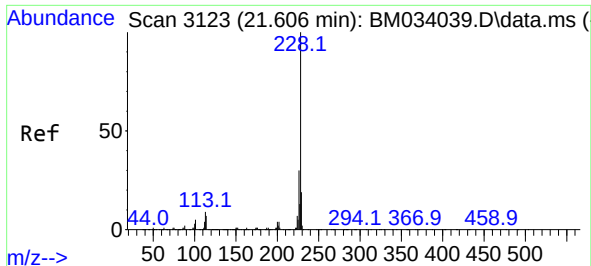


#82
3,3'-Dichlorobenzidine
Concen: 43.118 ng
RT: 21.465 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08



Tgt Ion:252 Resp: 1080209
Ion Ratio Lower Upper
252 100
254 63.6 50.9 76.3
126 8.1 8.8 13.2#





#83
Chrysene
Concen: 39.871 ng
RT: 21.589 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :

BNA_M

ClientSampleId :

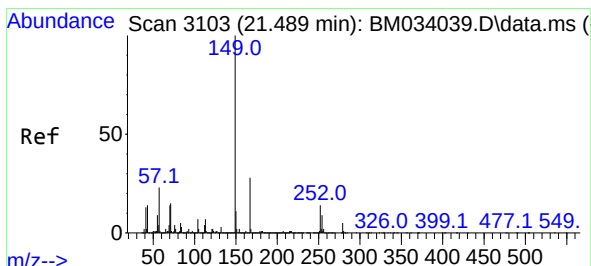
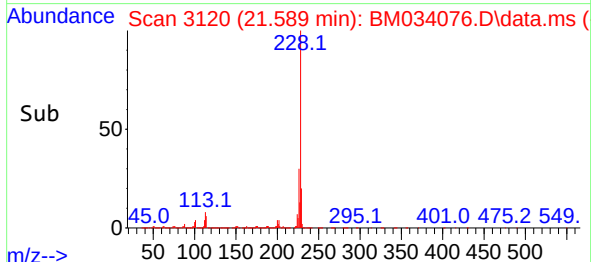
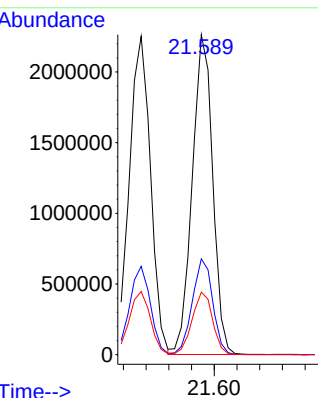
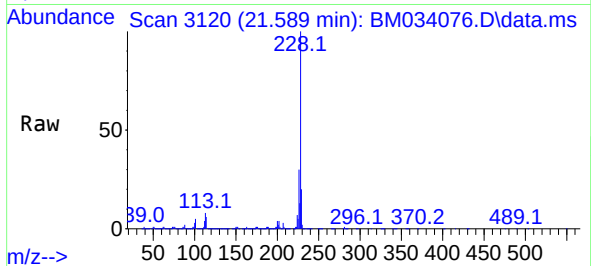
SSTDCCC040

Tgt Ion:228 Resp: 2825230
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.6 15.8 23.8

Manual Integrations

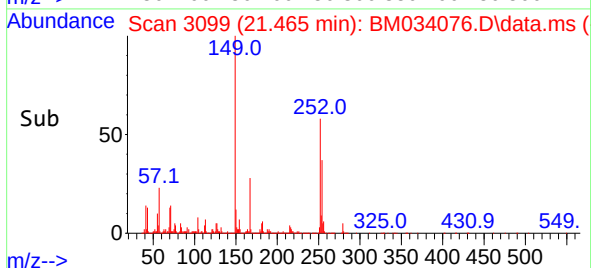
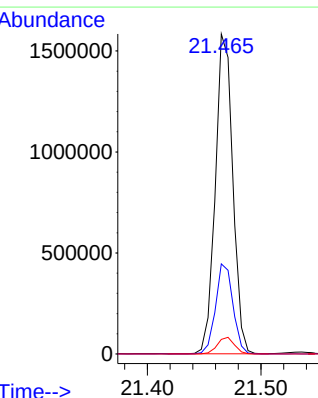
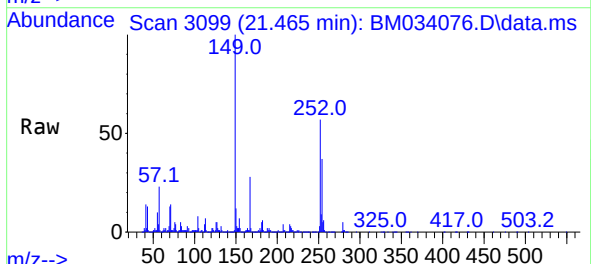
APPROVED

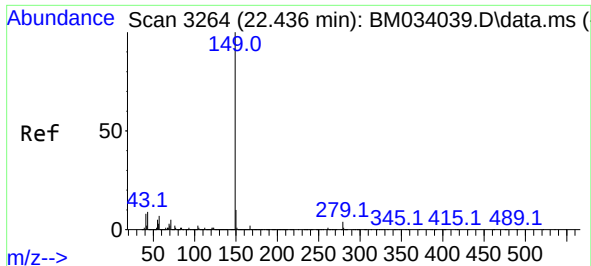
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.129 ng
RT: 21.465 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

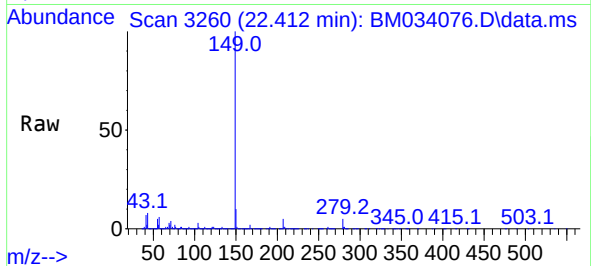
Tgt Ion:149 Resp: 1691054
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.0
279 4.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 36.902 ng
RT: 22.412 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

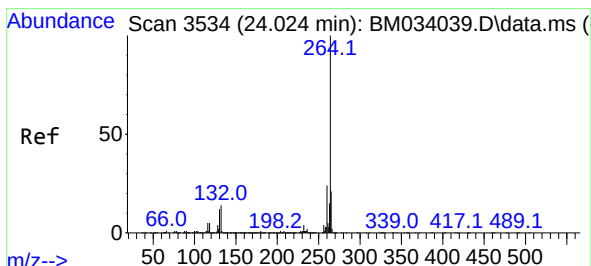
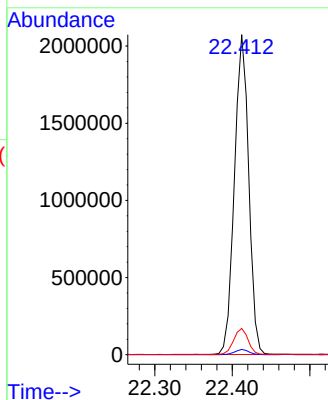
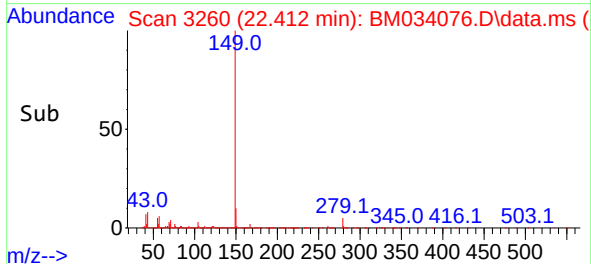
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2663818
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 10.4 15.6

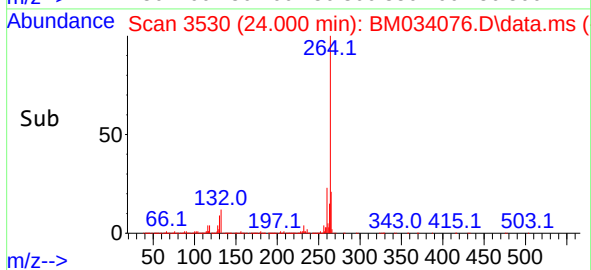
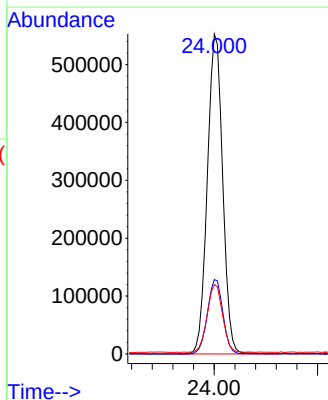
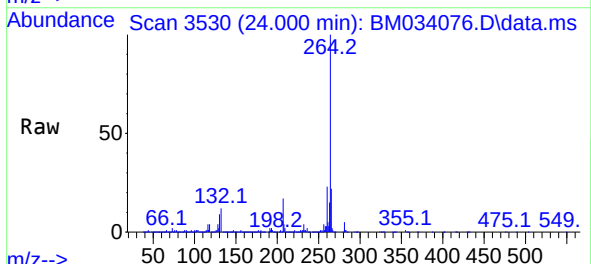
Manual Integrations
APPROVED

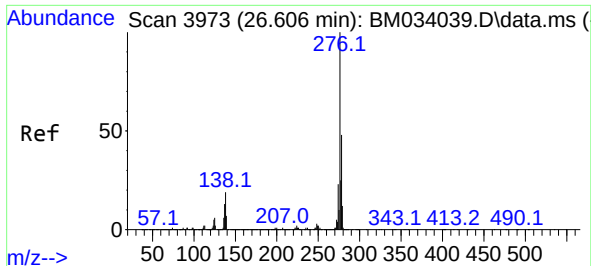
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.000 min Scan# 3530
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

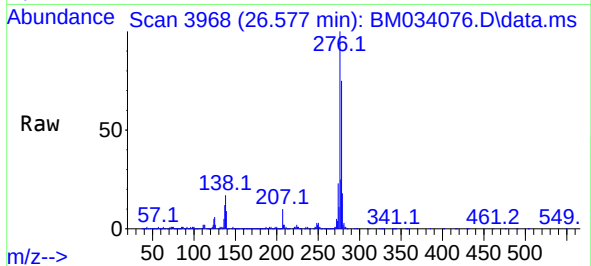
Tgt Ion:264 Resp: 1138179
Ion Ratio Lower Upper
264 100
260 23.3 17.7 26.5
265 21.7 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.482 ng
RT: 26.577 min Scan# 3973
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

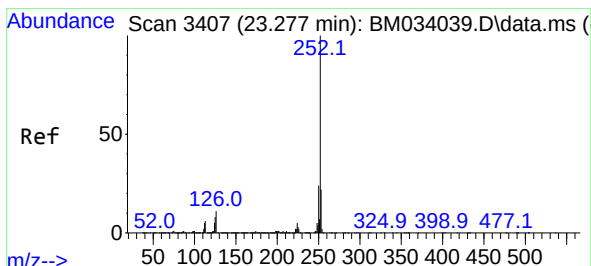
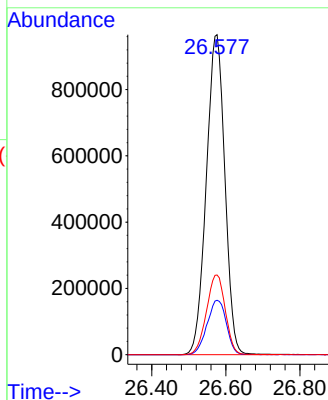
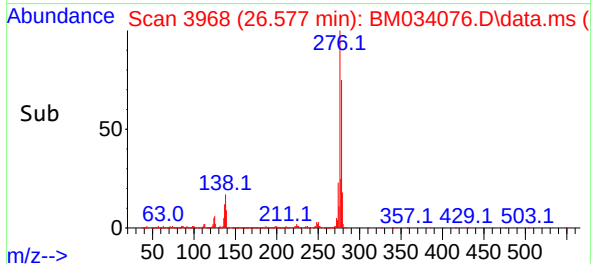
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 335670
Ion Ratio Lower Upper
276 100
138 17.8 18.7 28.1
277 25.3 20.2 30.4

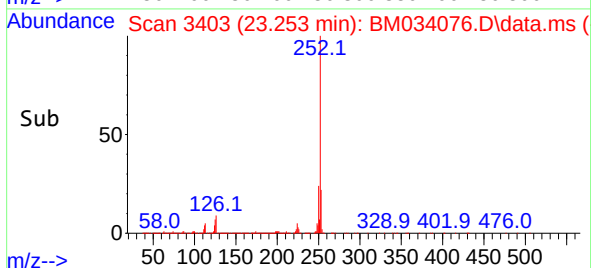
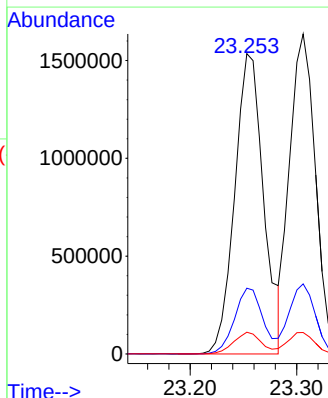
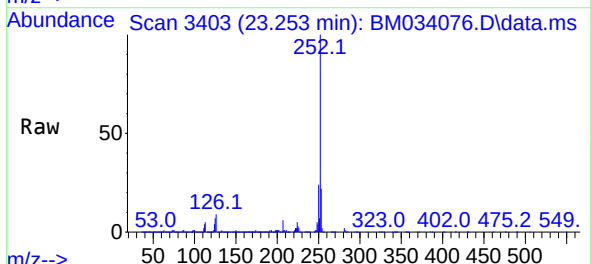
Manual Integrations
APPROVED

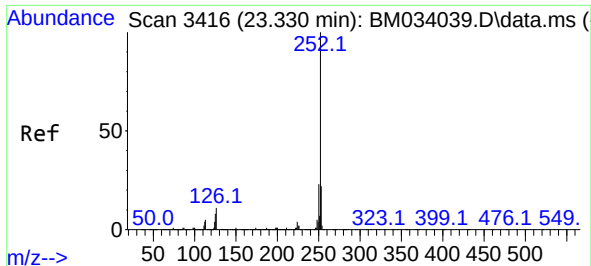
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#88
Benzo(b)fluoranthene
Concen: 40.632 ng
RT: 23.253 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Tgt Ion:252 Resp: 2898130
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 7.3 7.4 11.2#





#89
Benzo(k)fluoranthene
Concen: 38.631 ng
RT: 23.306 min Scan# 3416
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Instrument :

BNA_M

ClientSampleId :

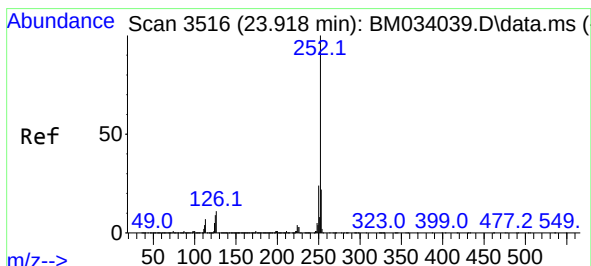
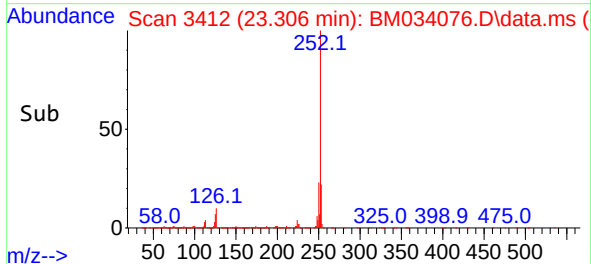
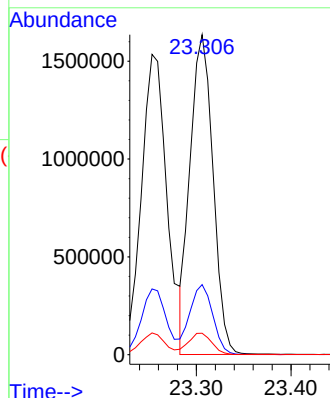
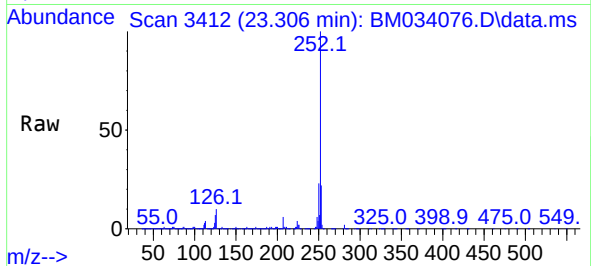
SSTDCCC040

Tgt Ion:252 Resp: 274875
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 6.7 8.1 12.1

Manual Integrations

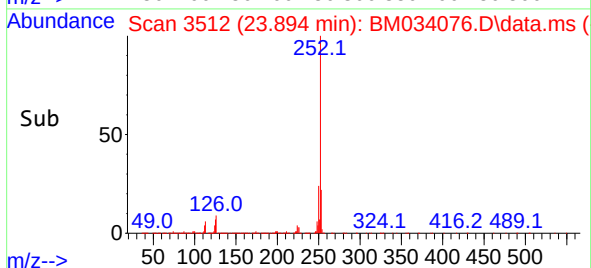
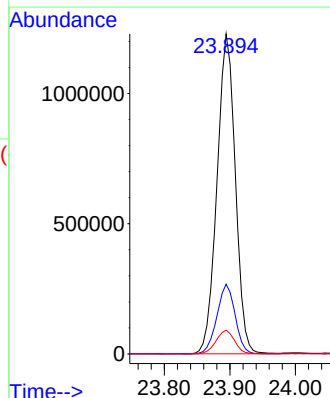
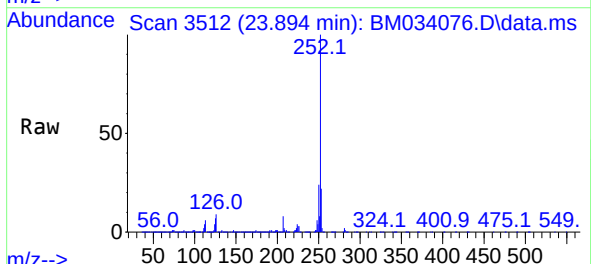
APPROVED

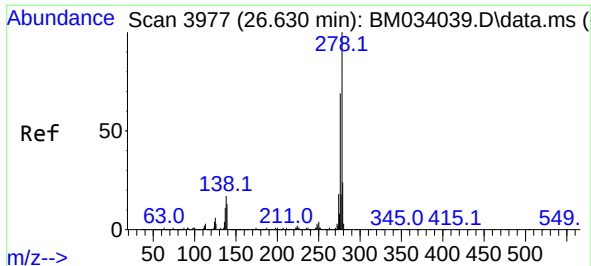
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#90
Benzo(a)pyrene
Concen: 40.632 ng
RT: 23.894 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

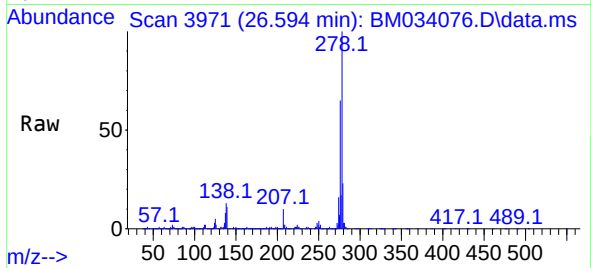
Tgt Ion:252 Resp: 2381549
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.5 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 41.154 ng
RT: 26.594 min Scan# 3977
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

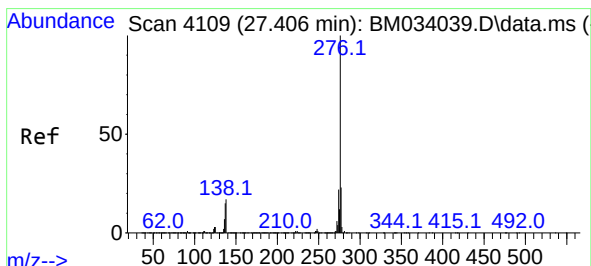
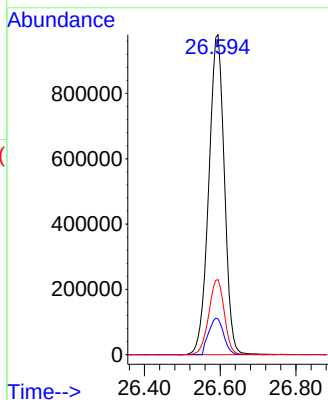
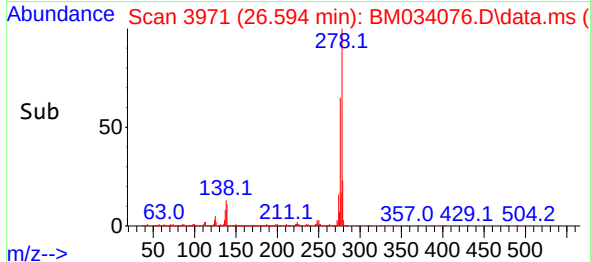
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 280066
Ion Ratio Lower Upper
278 100
139 11.2 10.9 16.3
279 23.5 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#92
Benzo(g,h,i)perylene
Concen: 41.415 ng
RT: 27.359 min Scan# 4101
Delta R.T. 0.000 min
Lab File: BM034076.D
Acq: 25 Feb 2022 14:08

Tgt Ion:276 Resp: 2730340
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 15.0 14.8 22.2

