

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020922\
 Data File : BM034031.D
 Acq On : 09 Feb 2022 16:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020922

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 09 17:58:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 09 17:52:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	153652	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	608670	20.000	ng	# 0.00
39) Acenaphthene-d10	14.544	164	377635	20.000	ng	0.00
64) Phenanthrene-d10	17.270	188	714131	20.000	ng	# 0.00
76) Chrysene-d12	21.437	240	627498	20.000	ng	# 0.00
86) Perylene-d12	23.825	264	632283	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	729930	76.921	ng	0.00
7) Phenol-d6	7.066	99	922551	79.749	ng	0.00
23) Nitrobenzene-d5	9.071	82	1003744	77.460	ng	0.00
42) 2,4,6-Tribromophenol	16.031	330	352606	84.349	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	2229200	77.503	ng	0.00
79) Terphenyl-d14	19.883	244	2536847	79.957	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.304	88	127702m	33.279	ng	Qvalue
3) Pyridine	3.710	79	421457	36.668	ng	# 73
4) n-Nitrosodimethylamine	3.620	42	139518	33.653	ng	# 22
6) Aniline	7.224	93	529138	40.416	ng	90
8) 2-Chlorophenol	7.449	128	361847	38.317	ng	98
9) Benzaldehyde	7.021	77	250078	37.747	ng	98
10) Phenol	7.089	94	476232	39.929	ng	87
11) bis(2-Chloroethyl)ether	7.314	93	379877	39.033	ng	90
12) 1,3-Dichlorobenzene	7.787	146	433392	38.477	ng	96
13) 1,4-Dichlorobenzene	7.945	146	419525	38.582	ng	95
14) 1,2-Dichlorobenzene	8.260	146	413429	37.785	ng	96
15) Benzyl Alcohol	8.147	79	360495	40.453	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.440	45	412166	39.302	ng	84
17) 2-Methylphenol	8.350	107	319674	41.081	ng	93
18) Hexachloroethane	8.981	117	157847	38.404	ng	90
19) n-Nitroso-di-n-propyla...	8.710	70	318472	42.666	ng	# 81
20) 3+4-Methylphenols	8.665	107	438677	40.873	ng	96
22) Acetophenone	8.733	105	582645	38.277	ng	# 82
24) Nitrobenzene	9.093	77	429696	37.121	ng	96
25) Isophorone	9.634	82	761928	40.274	ng	99
26) 2-Nitrophenol	9.814	139	199615	40.710	ng	91
27) 2,4-Dimethylphenol	9.882	122	343805	40.088	ng	94
28) bis(2-Chloroethoxy)met...	10.107	93	490512	39.227	ng	97
29) 2,4-Dichlorophenol	10.355	162	366058	40.727	ng	99
30) 1,2,4-Trichlorobenzene	10.580	180	412097	37.737	ng	98
31) Naphthalene	10.760	128	1199896	37.923	ng	99
32) Benzoic acid	10.017	122	252133	40.739	ng	89
33) 4-Chloroaniline	10.873	127	488888	39.453	ng	# 88
34) Hexachlorobutadiene	11.053	225	260561	37.485	ng	97
35) Caprolactam	11.639	113	106394	42.445	ng	# 78
36) 4-Chloro-3-methylphenol	11.999	107	404897	41.304	ng	# 87
37) 2-Methylnaphthalene	12.382	142	790602	39.170	ng	95
38) 1-Methylnaphthalene	12.585	142	795565	39.474	ng	99
40) 1,2,4,5-Tetrachloroben...	12.743	216	465902	37.009	ng	98
41) Hexachlorocyclopentadiene	12.720	237	253126	38.525	ng	98
43) 2,4,6-Trichlorophenol	12.968	196	290048	40.043	ng	99

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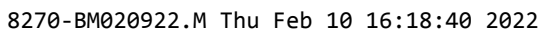
Quant Time: Feb 09 17:58:08 2022
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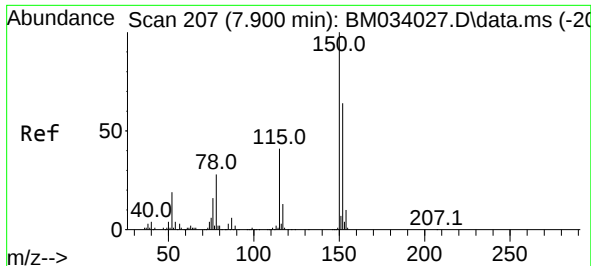
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	312602	38.362	ng	# 85
46) 1,1'-Biphenyl	13.373	154	1086111	37.564	ng	99
47) 2-Chloronaphthalene	13.418	162	909390	39.184	ng	100
48) 2-Nitroaniline	13.621	65	253533	39.961	ng	# 70
49) Acenaphthylene	14.252	152	1203285	37.905	ng	98
50) Dimethylphthalate	14.004	163	1106890	40.905	ng	98
51) 2,6-Dinitrotoluene	14.117	165	234064	41.711	ng	# 73
52) Acenaphthene	14.612	154	832729	38.252	ng	99
53) 3-Nitroaniline	14.432	138	222077	39.584	ng	94
54) 2,4-Dinitrophenol	14.635	184	115857	38.709	ng	# 74
55) Dibenzofuran	14.927	168	1179323	37.459	ng	92
56) 4-Nitrophenol	14.747	139	192435	39.473	ng	# 68
57) 2,4-Dinitrotoluene	14.905	165	296956	42.627	ng	# 58
58) Fluorene	15.581	166	1076171	38.844	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.175	232	265636	39.987	ng	# 34
60) Diethylphthalate	15.355	149	1202761	41.507	ng	98
61) 4-Chlorophenyl-phenyle...	15.581	204	602711	39.558	ng	95
62) 4-Nitroaniline	15.603	138	242521	41.872	ng	# 80
63) Azobenzene	15.873	77	1006013	36.970	ng	79
65) 4,6-Dinitro-2-methylph...	15.671	198	163237	39.920	ng	# 44
66) n-Nitrosodiphenylamine	15.783	169	857033	38.536	ng	99
67) 4-Bromophenyl-phenylether	16.482	248	290462	38.669	ng	# 77
68) Hexachlorobenzene	16.594	284	375568	40.009	ng	# 85
69) Atrazine	16.729	200	270858	40.304	ng	96
70) Pentachlorophenol	16.932	266	246651	42.727	ng	97
71) Phenanthrene	17.315	178	1622843	39.257	ng	99
72) Anthracene	17.405	178	1601748	39.596	ng	99
73) Carbazole	17.676	167	1635745	39.840	ng	99
74) Di-n-butylphthalate	18.239	149	1812793	40.975	ng	99
75) Fluoranthene	19.320	202	1630873	39.876	ng	95
77) Benzidine	19.500	184	518842	46.286	ng	99
78) Pyrene	19.680	202	1580821	39.501	ng	98
80) Butylbenzylphthalate	20.581	149	1025338	39.371	ng	90
81) Benzo(a)anthracene	21.437	228	1603791	37.048	ng	100
82) 3,3'-Dichlorobenzidine	21.370	252	520809	44.803	ng	# 95
83) Chrysene	21.482	228	1887573m	40.108	ng	
84) Bis(2-ethylhexyl)phtha...	21.347	149	803581	38.835	ng	# 93
85) Di-n-octyl phthalate	22.271	149	2251017	44.268	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.325	276	1830945	39.815	ng	100
88) Benzo(b)fluoranthene	23.104	252	1765416m	41.021	ng	
89) Benzo(k)fluoranthene	23.149	252	1562779m	43.835	ng	
90) Benzo(a)pyrene	23.735	252	1371894	41.645	ng	# 96
91) Dibenzo(a,h)anthracene	26.325	278	1520078	40.228	ng	# 95
92) Benzo(g,h,i)perylene	27.091	276	1492442	39.479	ng	98

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

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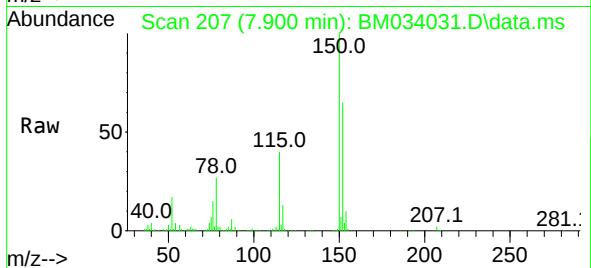
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.900 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM034031.D
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BNA_M

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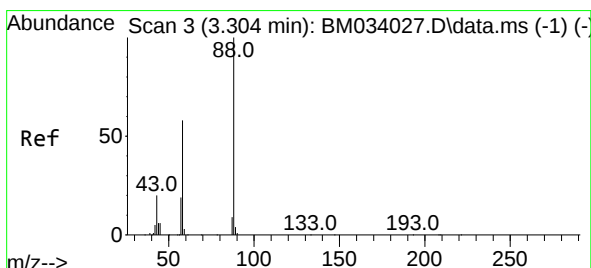
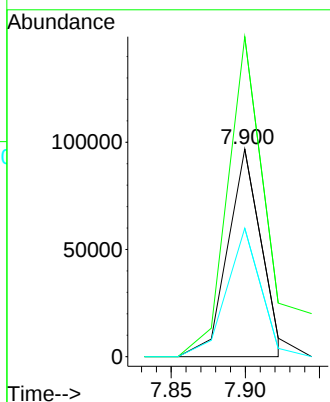
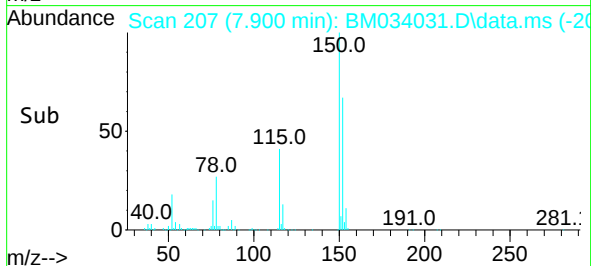


Tgt Ion:152 Resp: 153652
Ion Ratio Lower Upper
152 100
150 154.1 128.9 193.3
115 61.9 53.0 79.6

Manual Integrations

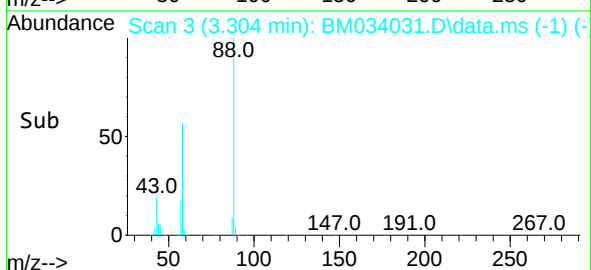
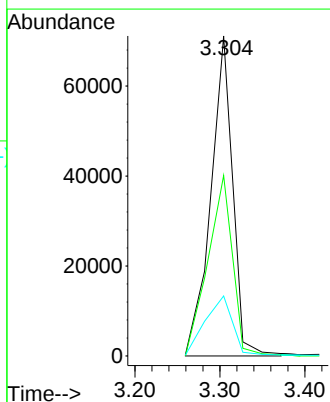
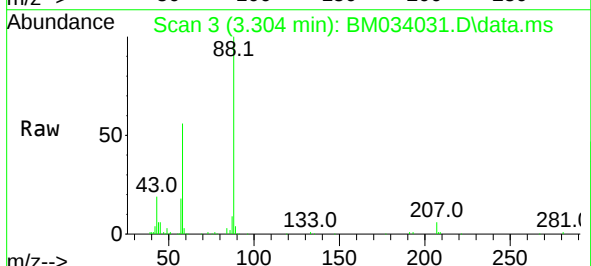
APPROVED

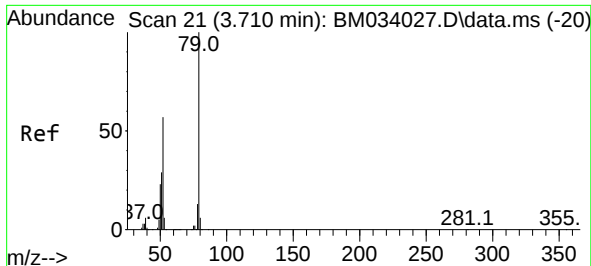
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#2
1,4-Dioxane
Concen: 33.279 ng m
RT: 3.304 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

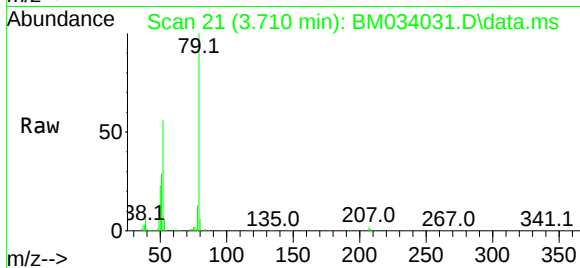
Tgt Ion: 88 Resp: 127702
Ion Ratio Lower Upper
88 100
58 0.0 67.0 100.4#
43 0.0 31.6 47.4#





#3
Pyridine
Concen: 36.668 ng
RT: 3.710 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

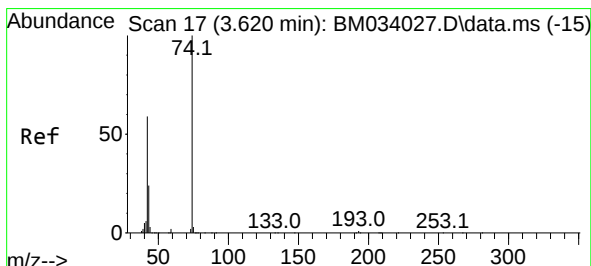
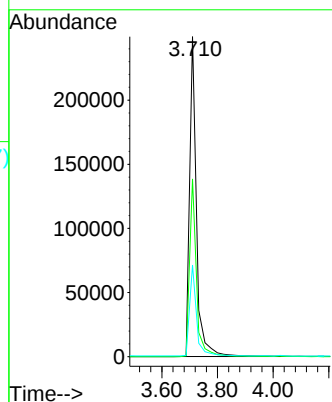
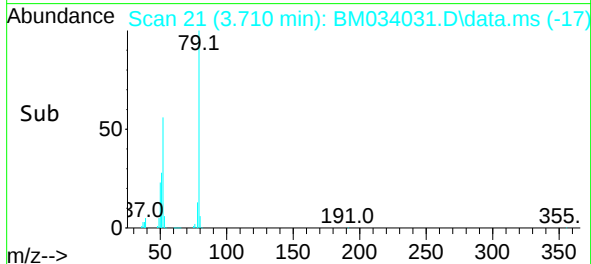
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



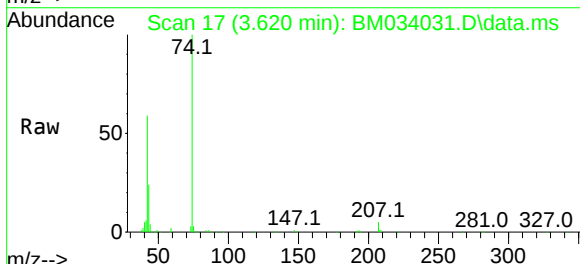
Tgt Ion: 79 Resp: 42145
Ion Ratio Lower Upper
79 100
52 55.6 65.4 98.2
51 28.7 34.8 52.2

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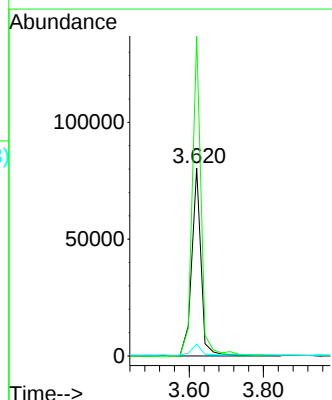
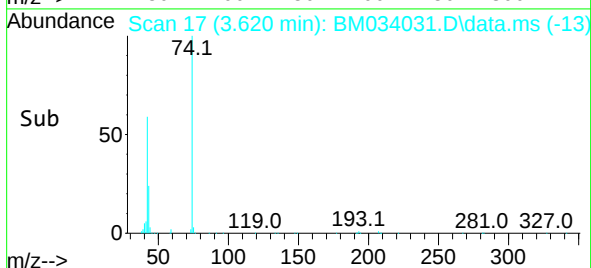
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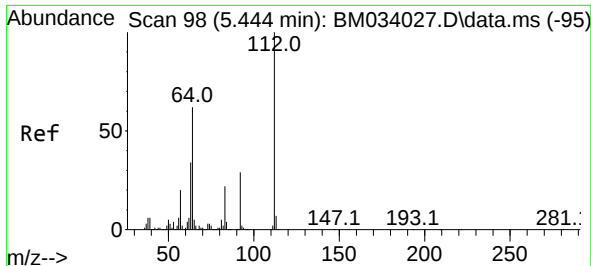


#4
n-Nitrosodimethylamine
Concen: 33.653 ng
RT: 3.620 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



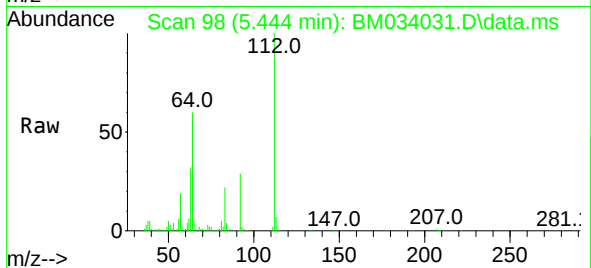
Tgt Ion: 42 Resp: 139518
Ion Ratio Lower Upper
42 100
74 170.2 72.5 108.7
44 6.3 5.4 8.2





#5
2-Fluorophenol
Concen: 76.921 ng
RT: 5.444 min Scan# 98
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

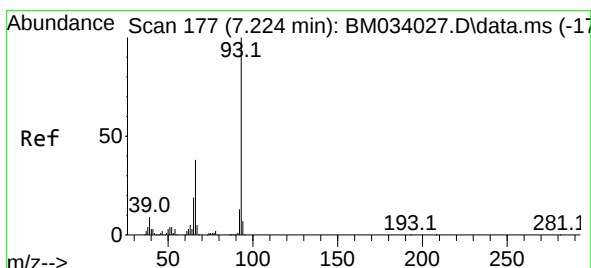
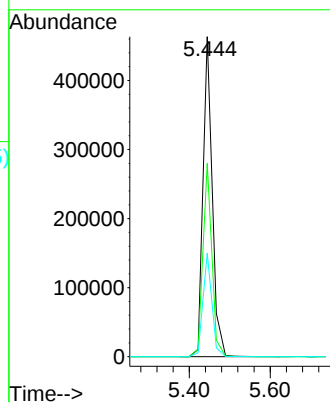
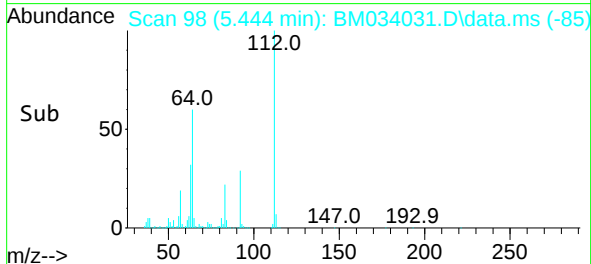
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Tgt Ion: 112 Resp: 729930
Ion Ratio Lower Upper
112 100
64 60.4 55.5 83.3
63 32.4 31.3 46.9

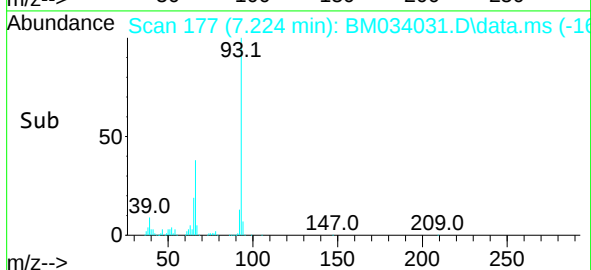
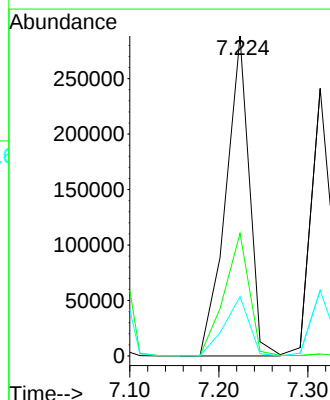
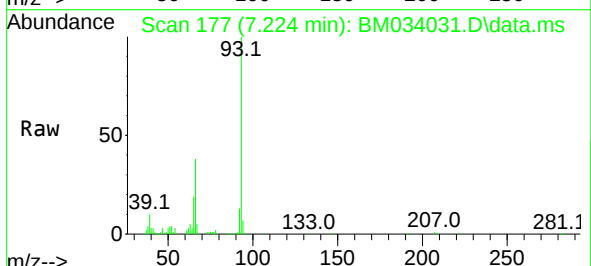
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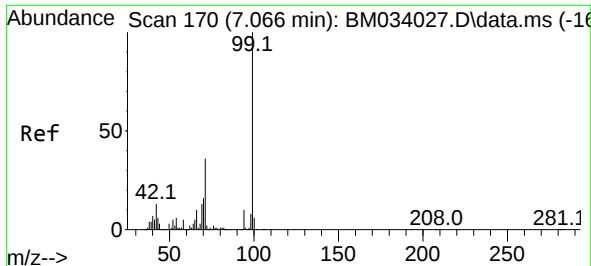
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#6
Aniline
Concen: 40.416 ng
RT: 7.224 min Scan# 177
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

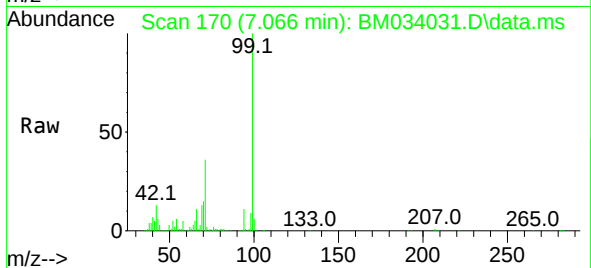
Tgt Ion: 93 Resp: 529138
Ion Ratio Lower Upper
93 100
66 38.4 36.0 54.0
65 18.5 18.2 27.4





#7
Phenol-d6
Concen: 79.749 ng
RT: 7.066 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

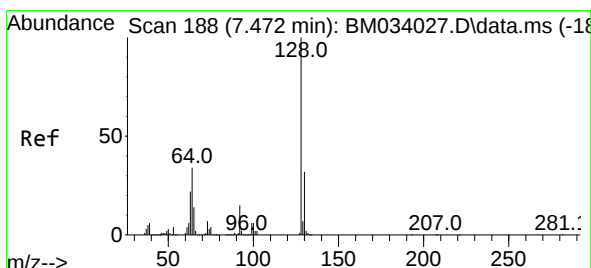
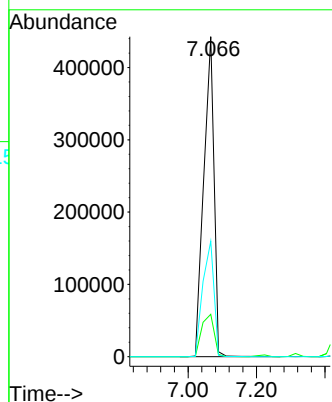
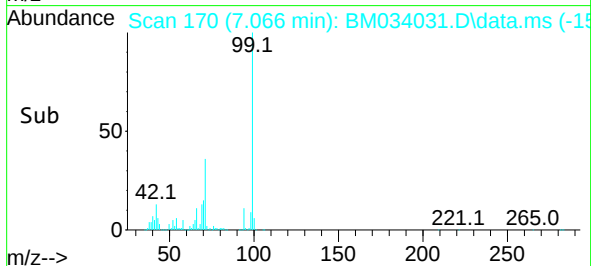
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Tgt Ion: 99 Resp: 92255
Ion Ratio Lower Upper
99 100
42 13.3 20.3 30.5
71 36.1 34.5 51.7

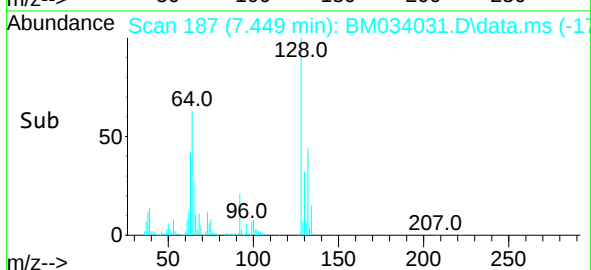
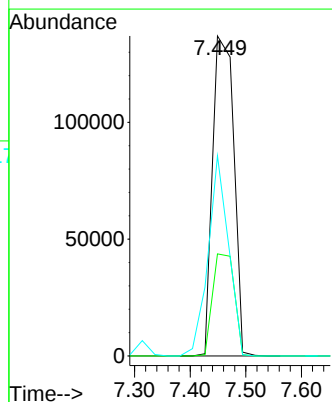
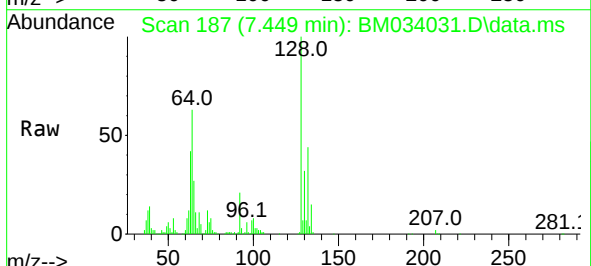
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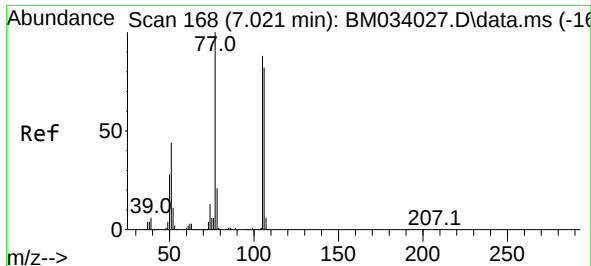
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#8
2-Chlorophenol
Concen: 38.317 ng
RT: 7.449 min Scan# 187
Delta R.T. -0.023 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

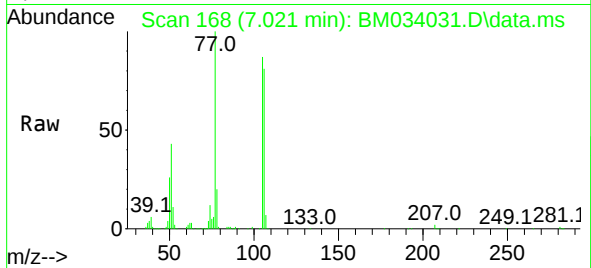
Tgt Ion:128 Resp: 361847
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 62.5 40.6 80.6





#9
Benzaldehyde
Concen: 37.747 ng
RT: 7.021 min Scan# 168
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

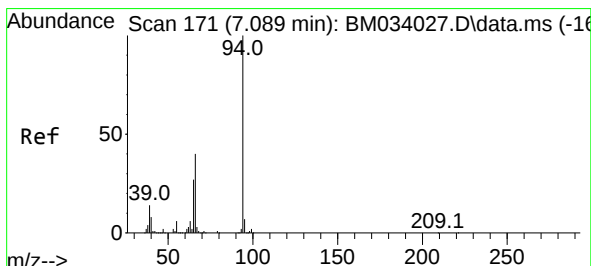
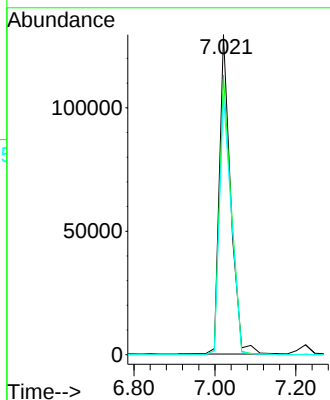
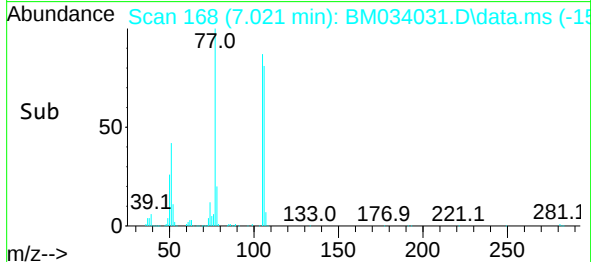
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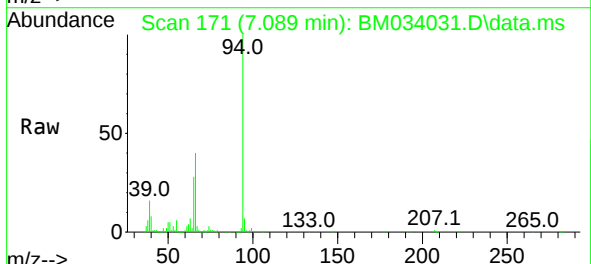
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Ion Ratio Lower Upper
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105 87.2 67.1 107.1
106 81.2 64.3 104.3

Manual Integrations
APPROVED

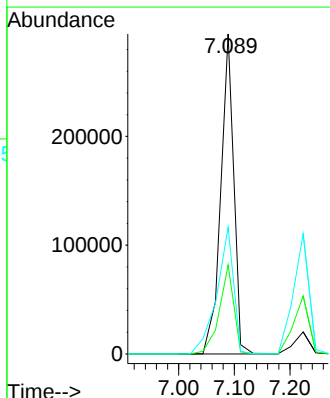
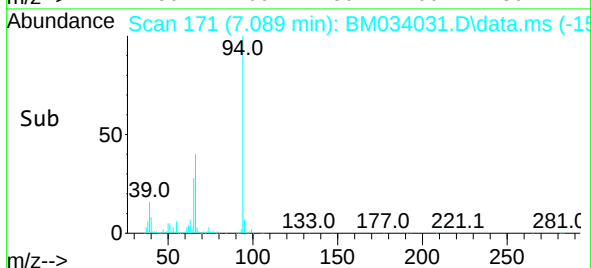
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

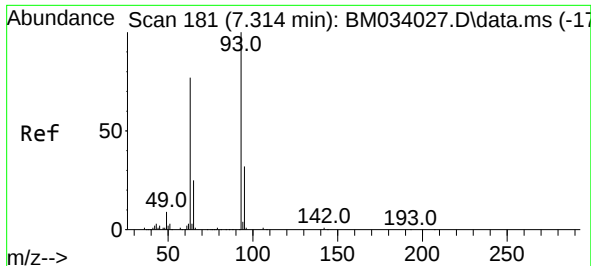


#10
Phenol
Concen: 39.929 ng
RT: 7.089 min Scan# 171
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



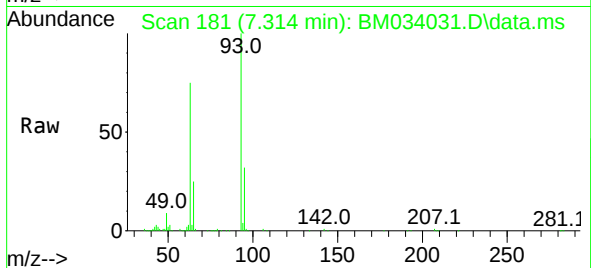
Tgt Ion: 94 Resp: 476232
Ion Ratio Lower Upper
94 100
65 27.8 15.5 55.5
66 39.6 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 39.033 ng
RT: 7.314 min Scan# 181
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

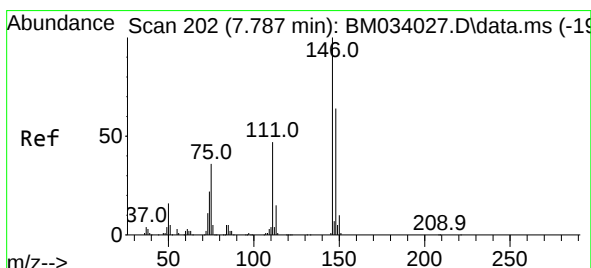
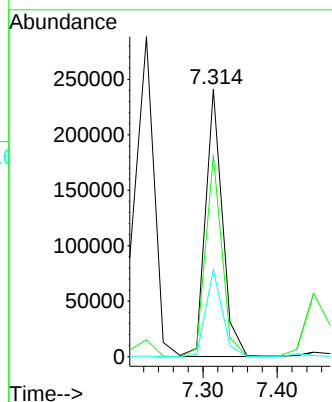
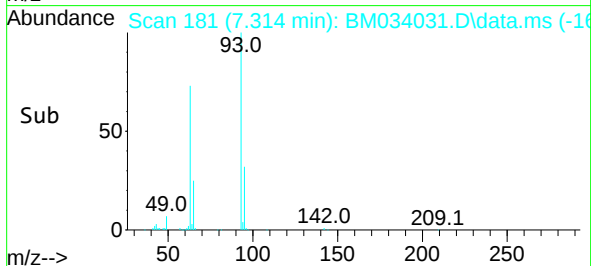
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



Tgt Ion: 93 Resp: 37987
Ion Ratio Lower Upper
93 100
63 75.3 67.0 107.0
95 32.5 11.6 51.6

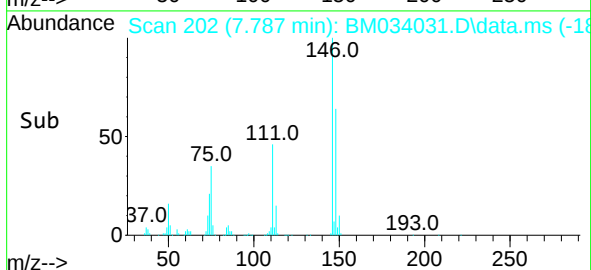
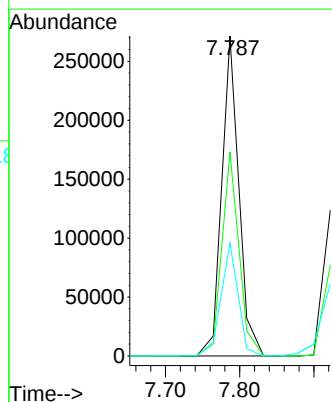
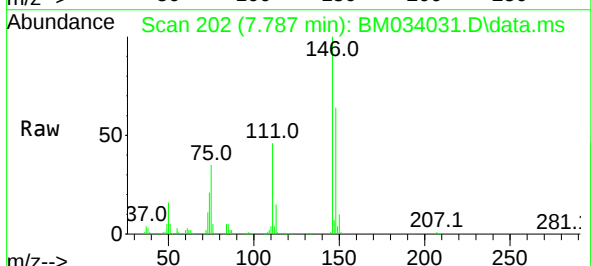
Manual Integrations
APPROVED

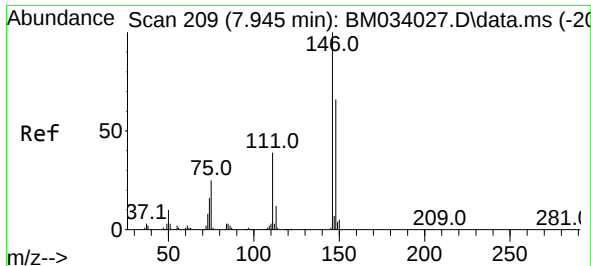
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 38.477 ng
RT: 7.787 min Scan# 202
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

Tgt Ion:146 Resp: 433392
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 35.2 32.0 48.0





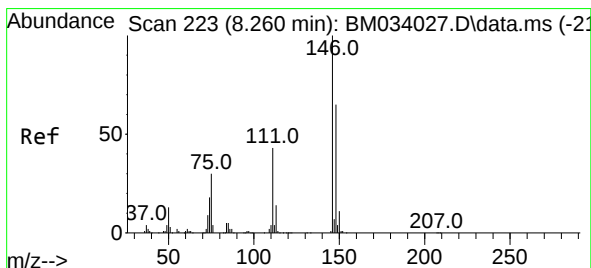
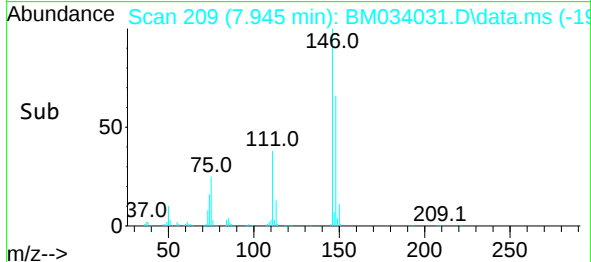
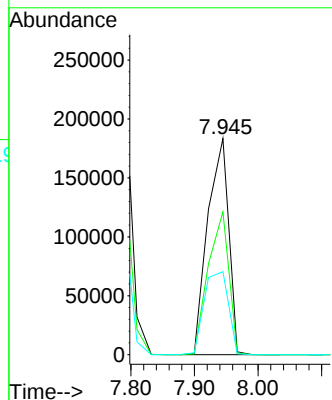
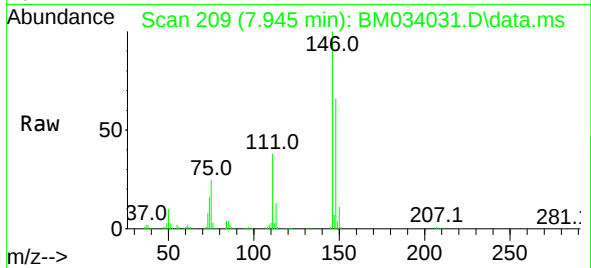
#13
1,4-Dichlorobenzene
Concen: 38.582 ng
RT: 7.945 min Scan# 209
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

Instrument :
BNA_M
ClientSampleId :
ICVBM020922

Tgt Ion:146 Resp: 419529
Ion Ratio Lower Upper
146 100
148 66.1 53.4 80.0
111 38.4 36.6 55.0

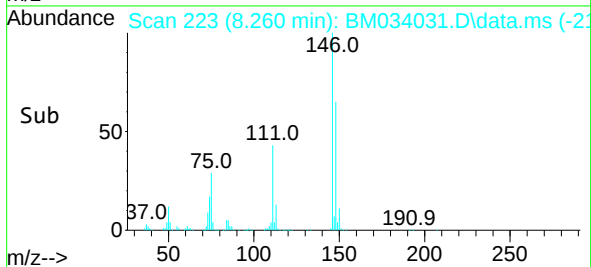
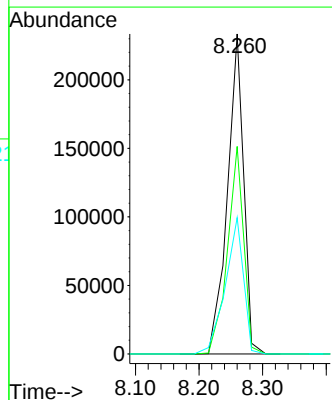
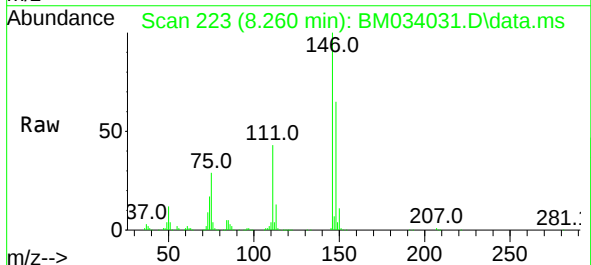
Manual Integrations
APPROVED

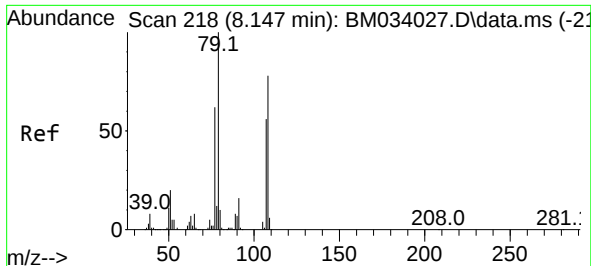
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#14
1,2-Dichlorobenzene
Concen: 37.785 ng
RT: 8.260 min Scan# 223
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

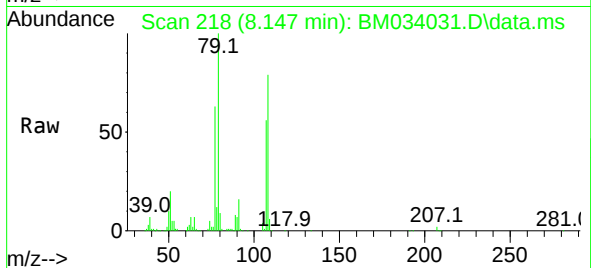
Tgt Ion:146 Resp: 413429
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 42.6 37.8 56.8





#15
Benzyl Alcohol
Concen: 40.453 ng
RT: 8.147 min Scan# 218
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

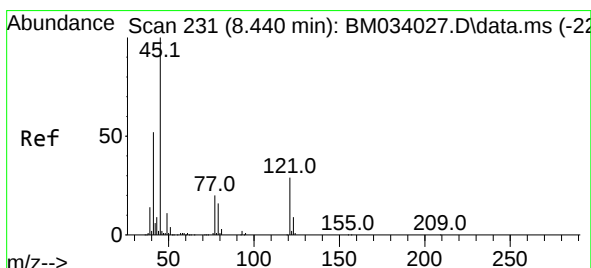
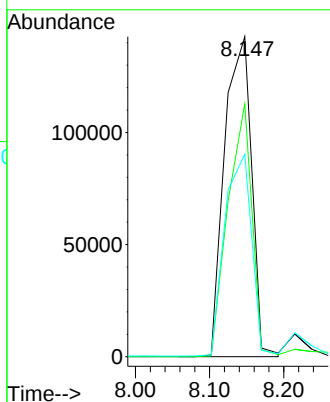
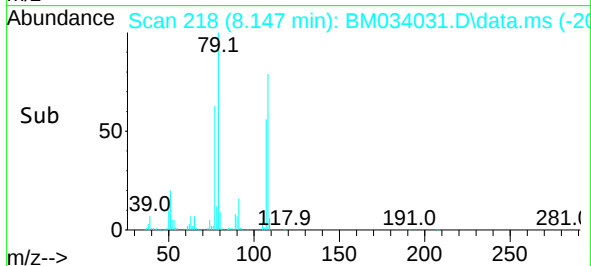
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



Tgt Ion: 79 Resp: 360495
Ion Ratio Lower Upper
79 100
108 79.0 51.1 76.7
77 63.2 53.8 80.8

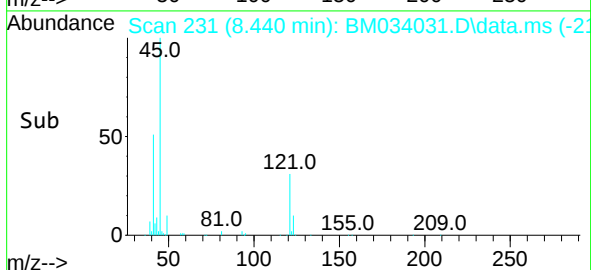
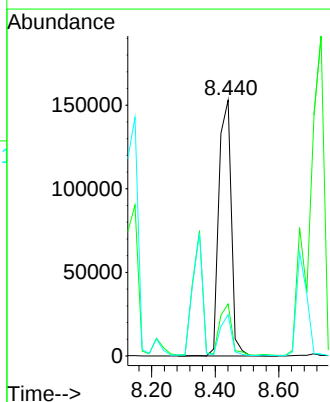
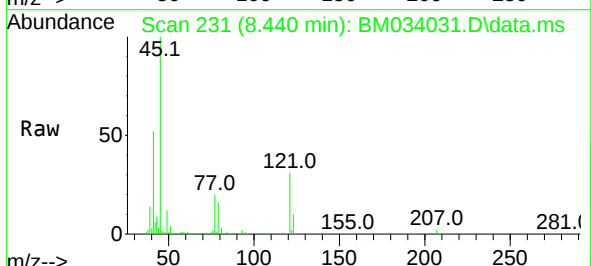
Manual Integrations
APPROVED

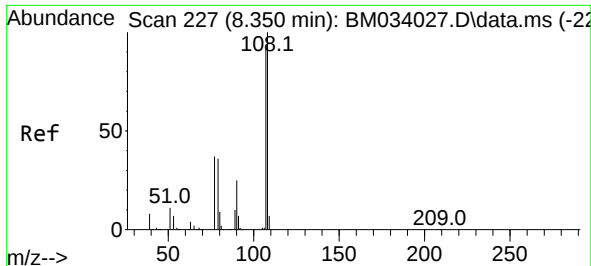
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.302 ng
RT: 8.440 min Scan# 231
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

Tgt Ion: 45 Resp: 412166
Ion Ratio Lower Upper
45 100
77 20.3 0.0 33.7
79 16.1 0.0 30.0





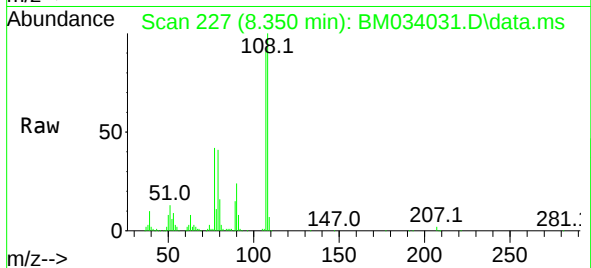
#17
2-Methylphenol
Concen: 41.081 ng
RT: 8.350 min Scan# 217
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

ICVBM020922

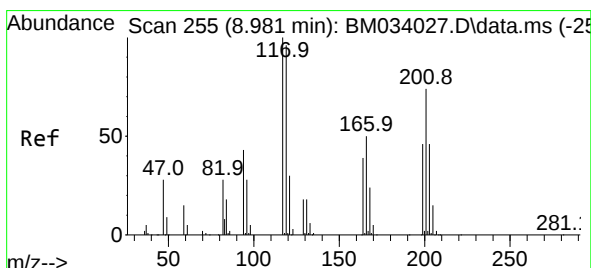
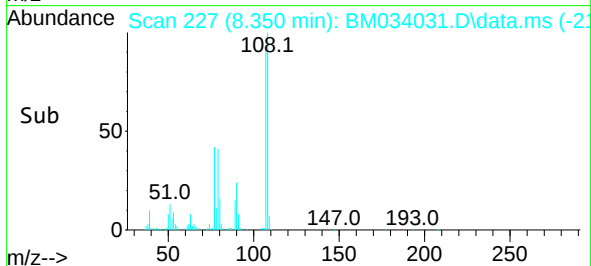
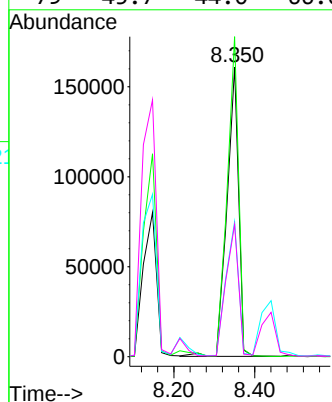


Tgt Ion:107 Resp: 319674
Ion Ratio Lower Upper
107 100
108 110.5 89.2 133.8
77 46.6 46.0 69.0
79 45.7 44.0 66.0

Manual Integrations

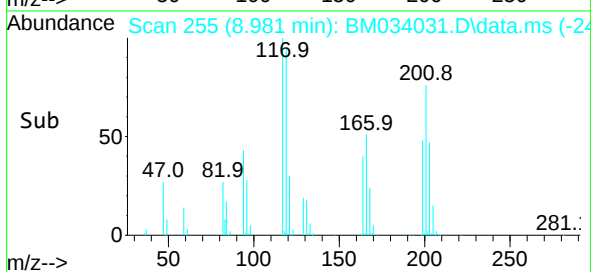
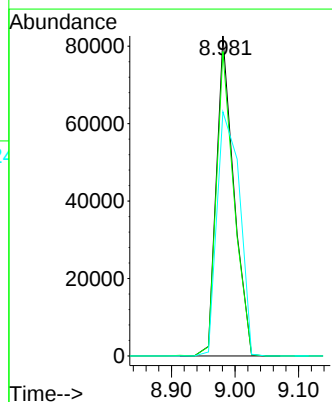
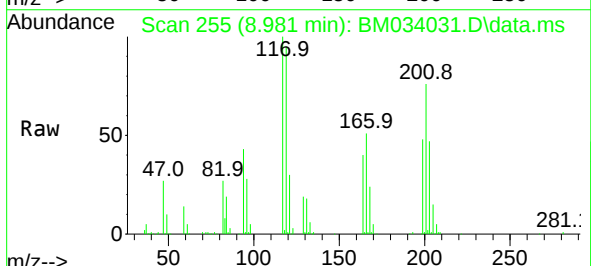
APPROVED

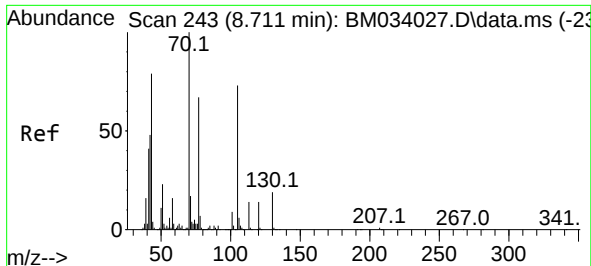
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 38.404 ng
RT: 8.981 min Scan# 255
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

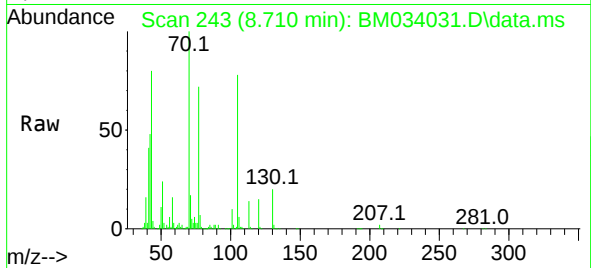
Tgt Ion:117 Resp: 157847
Ion Ratio Lower Upper
117 100
119 95.2 75.0 112.6
201 76.3 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.666 ng
RT: 8.710 min Scan# 243
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

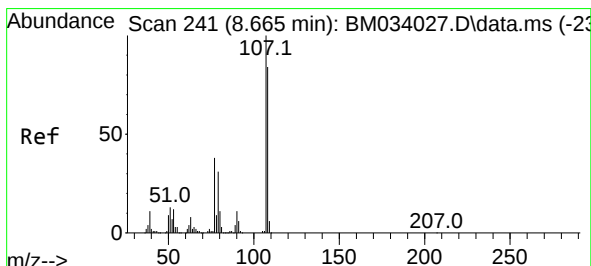
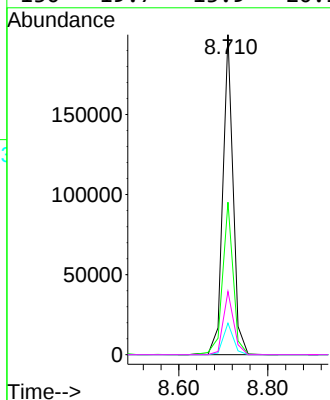
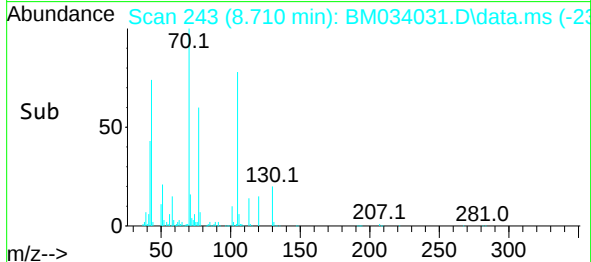
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



Tgt Ion: 70 Resp: 318472
Ion Ratio Lower Upper
70 100
42 47.7 54.1 81.1
101 9.9 7.8 11.6
130 19.7 13.9 20.9

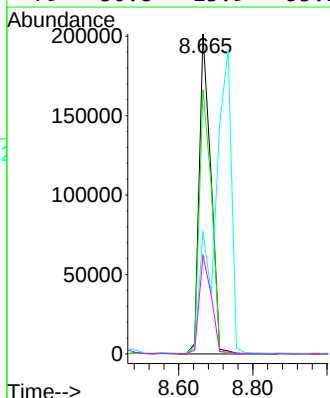
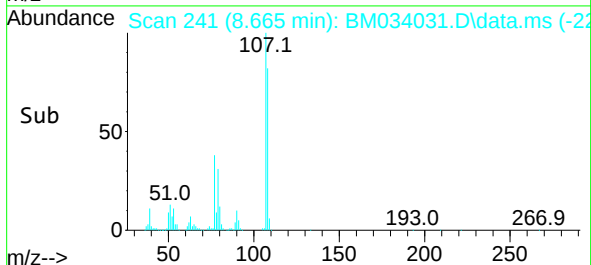
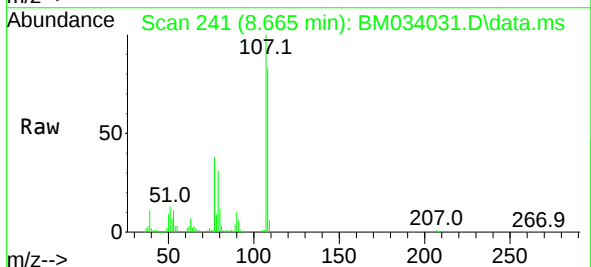
Manual Integrations
APPROVED

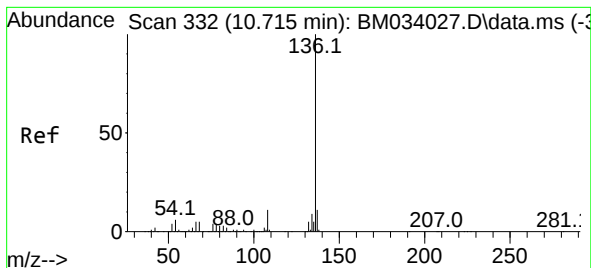
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#20
3+4-Methylphenols
Concen: 40.873 ng
RT: 8.665 min Scan# 241
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

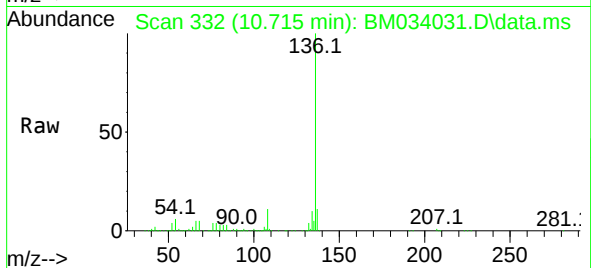
Tgt Ion:107 Resp: 438677
Ion Ratio Lower Upper
107 100
108 82.6 64.2 104.2
77 38.1 22.7 62.7
79 30.8 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 332
Delta R.T. 0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

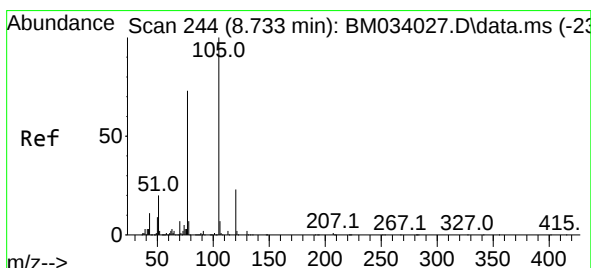
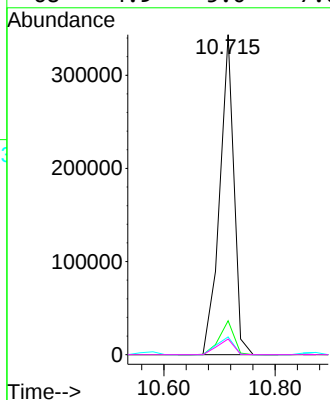
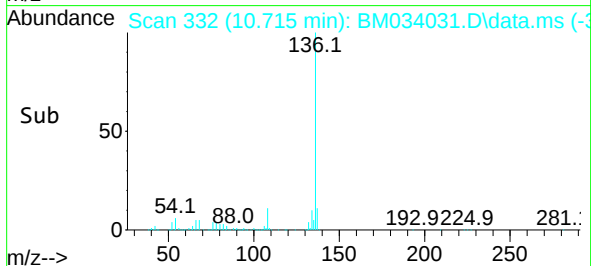
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



Tgt Ion:136 Resp: 608670
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 5.5 8.3 12.5
68 4.9 5.0 7.6#

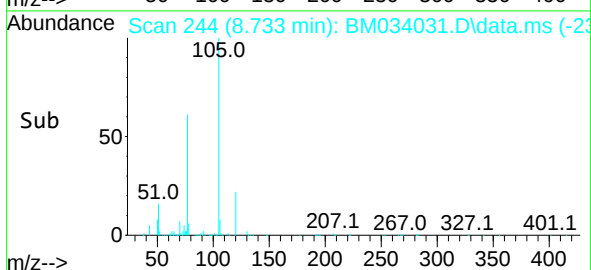
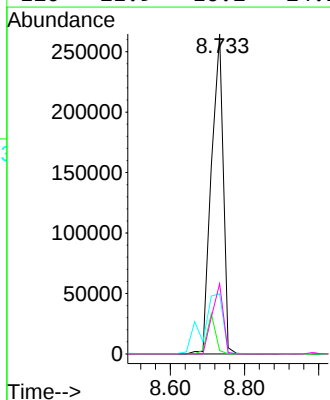
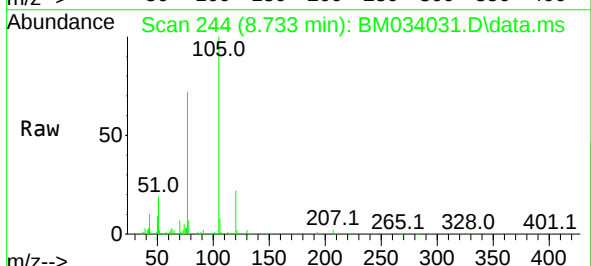
Manual Integrations
APPROVED

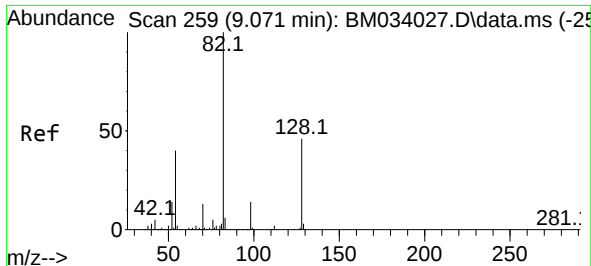
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 38.277 ng
RT: 8.733 min Scan# 244
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

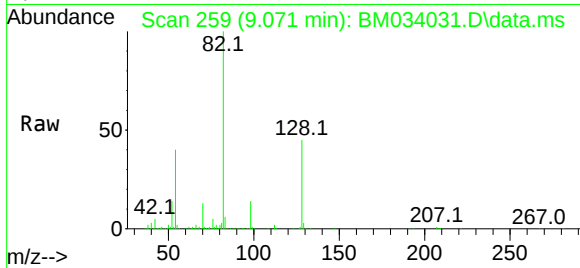
Tgt Ion:105 Resp: 582645
Ion Ratio Lower Upper
105 100
71 1.1 1.6 2.4#
51 18.8 27.7 41.5#
120 21.9 16.2 24.2





#23
Nitrobenzene-d5
Concen: 77.460 ng
RT: 9.071 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

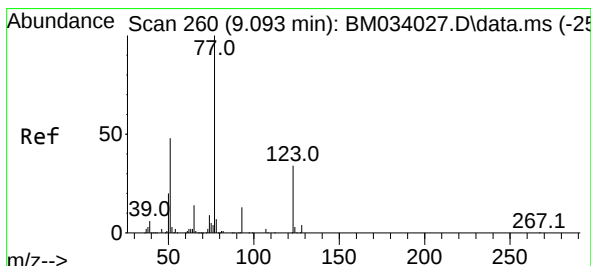
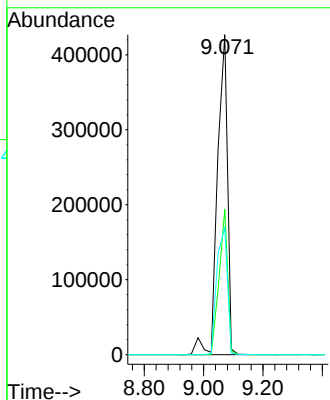
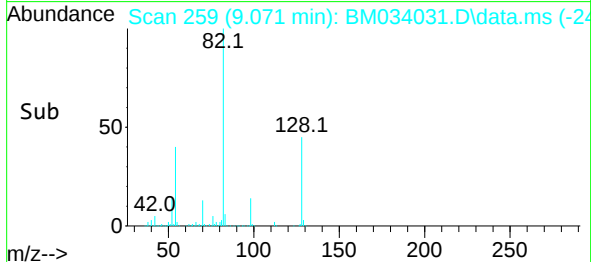
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



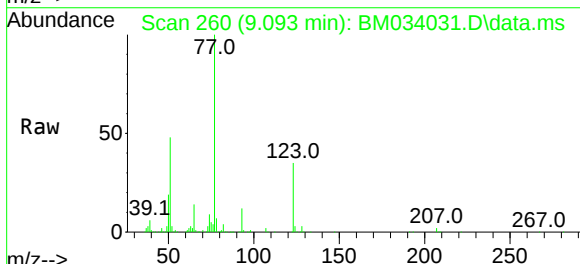
Tgt Ion: 82 Resp: 1003744
Ion Ratio Lower Upper
82 100
128 45.5 28.1 42.1
54 39.7 46.1 69.1

Manual Integrations
APPROVED

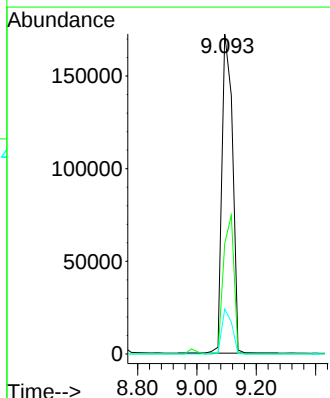
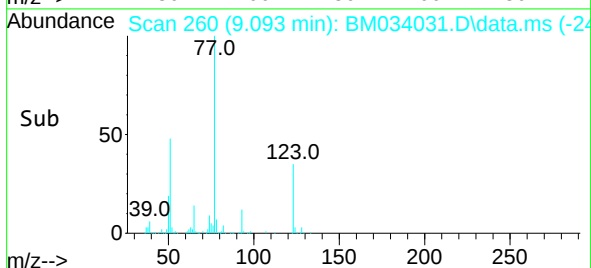
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

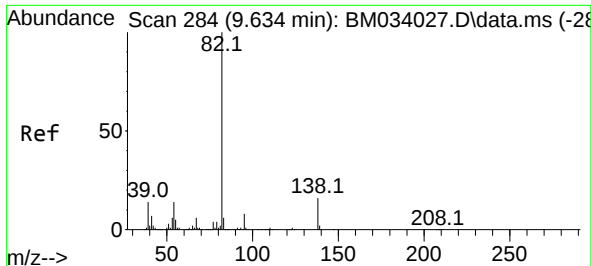


#24
Nitrobenzene
Concen: 37.121 ng
RT: 9.093 min Scan# 260
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



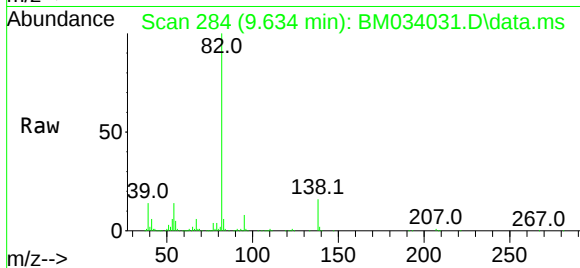
Tgt Ion: 77 Resp: 429696
Ion Ratio Lower Upper
77 100
123 34.6 29.8 44.8
65 14.0 11.5 17.3





#25
Isophorone
Concen: 40.274 ng
RT: 9.634 min Scan# 284
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

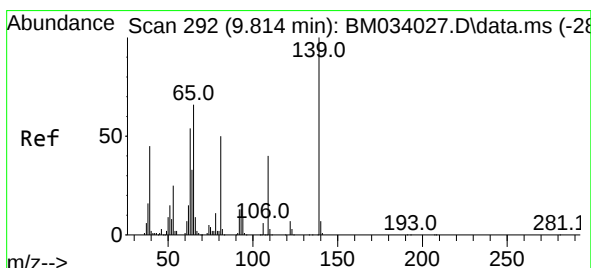
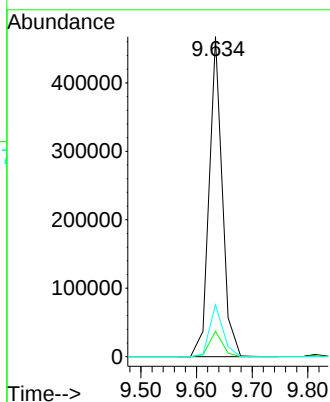
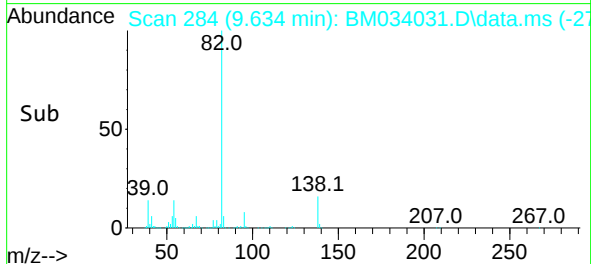
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



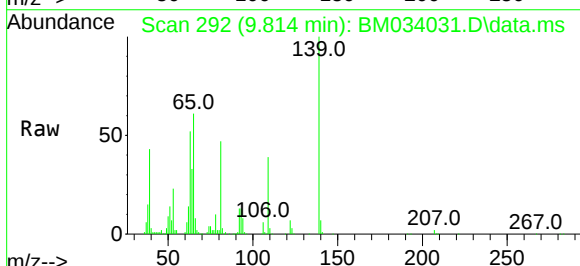
Tgt Ion: 82 Resp: 761928
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 16.2 12.4 18.6

Manual Integrations
APPROVED

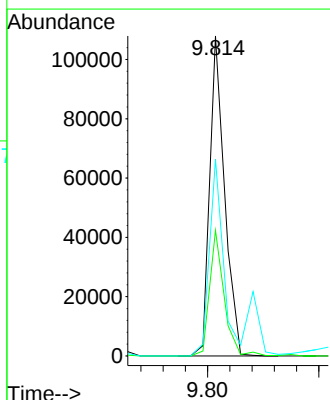
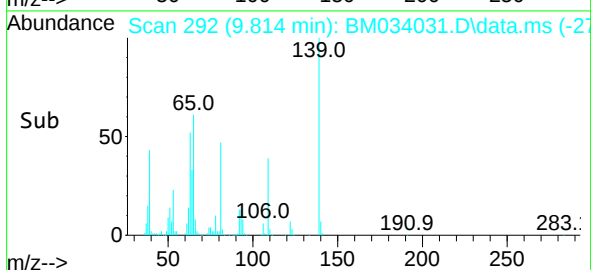
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

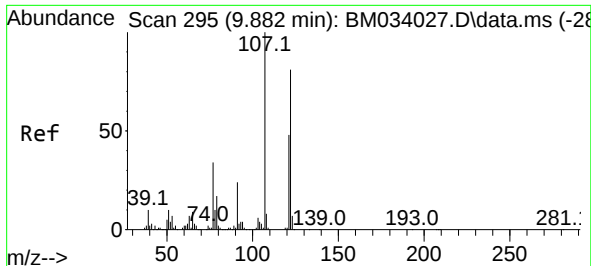


#26
2-Nitrophenol
Concen: 40.710 ng
RT: 9.814 min Scan# 292
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



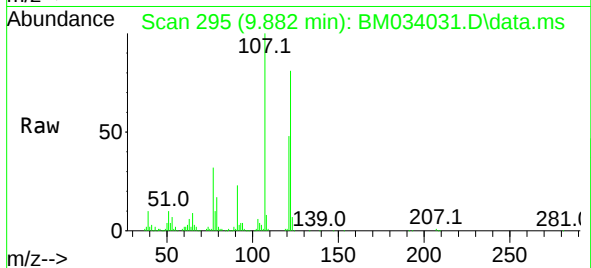
Tgt Ion:139 Resp: 199615
Ion Ratio Lower Upper
139 100
109 39.2 33.0 49.6
65 61.5 57.2 85.8





#27
2,4-Dimethylphenol
Concen: 40.088 ng
RT: 9.882 min Scan# 295
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

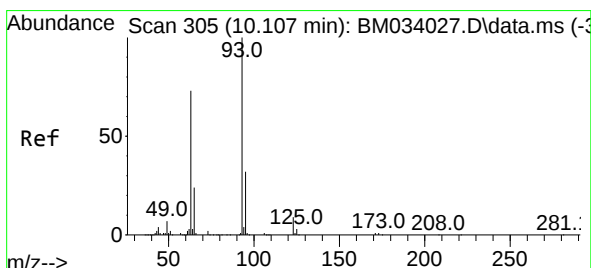
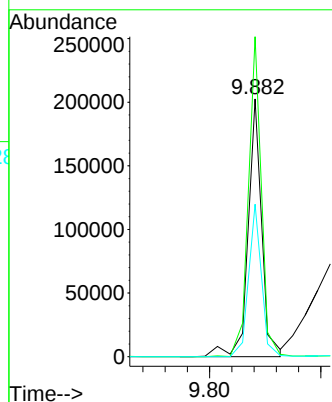
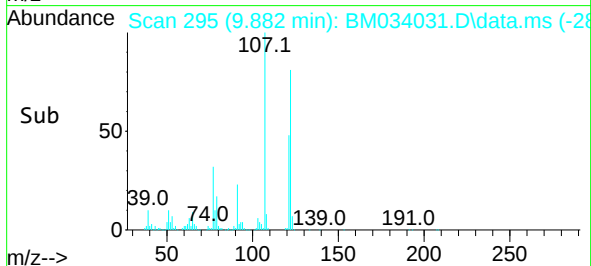
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



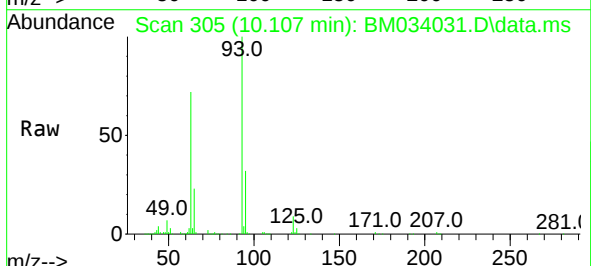
Tgt Ion:122 Resp: 34380
Ion Ratio Lower Upper
122 100
107 124.1 105.3 157.9
121 59.2 49.7 74.5

Manual Integrations
APPROVED

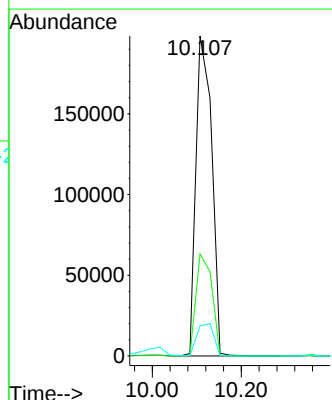
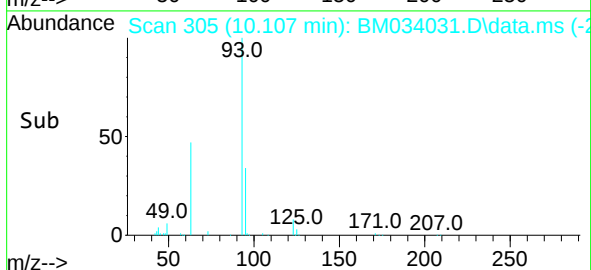
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

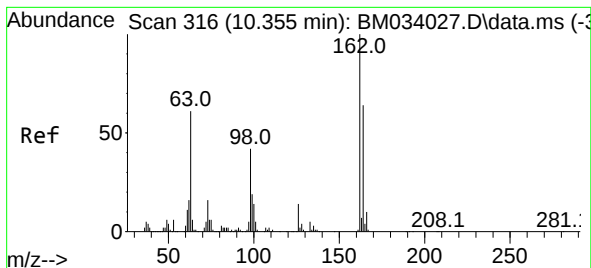


#28
bis(2-Chloroethoxy)methane
Concen: 39.227 ng
RT: 10.107 min Scan# 305
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



Tgt Ion: 93 Resp: 490512
Ion Ratio Lower Upper
93 100
95 31.9 26.8 40.2
123 9.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 40.727 ng

RT: 10.355 min Scan# 316

Delta R.T. -0.000 min

Lab File: BM034031.D

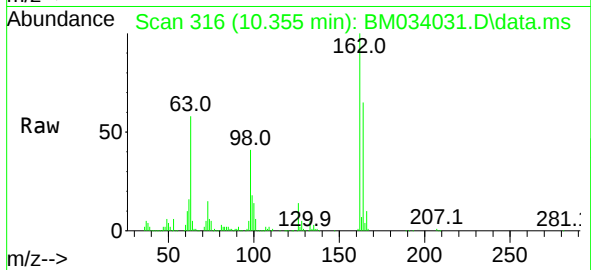
Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

ICVBM020922



Tgt Ion:162 Resp: 366058

Ion Ratio Lower Upper

162 100

164 64.8 44.4 84.4

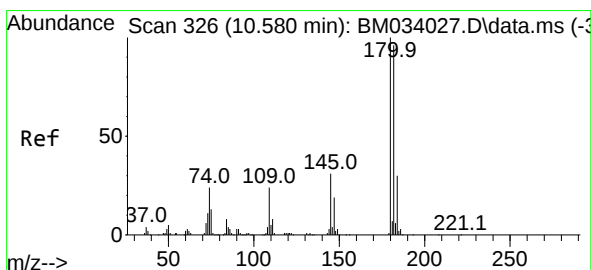
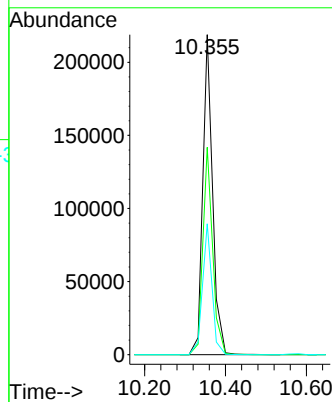
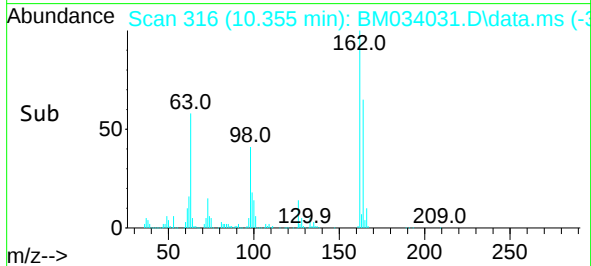
98 40.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.737 ng

RT: 10.580 min Scan# 326

Delta R.T. -0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

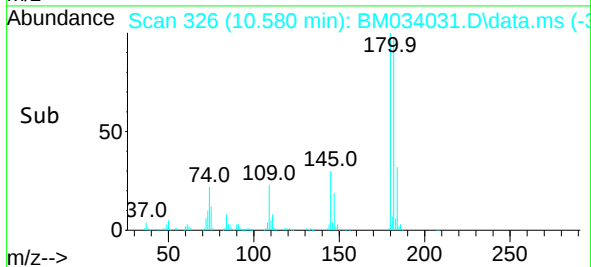
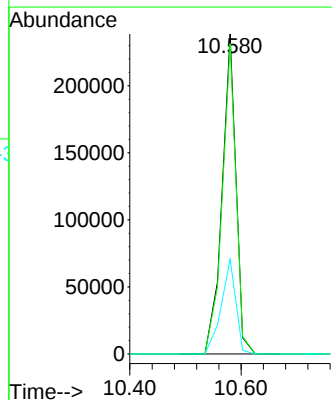
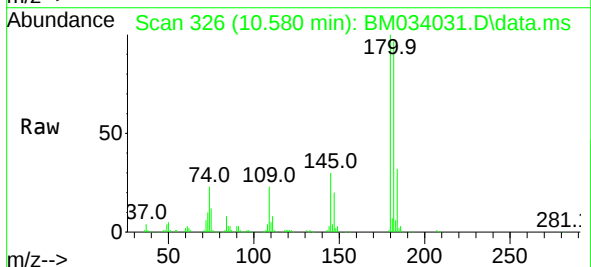
Tgt Ion:180 Resp: 412097

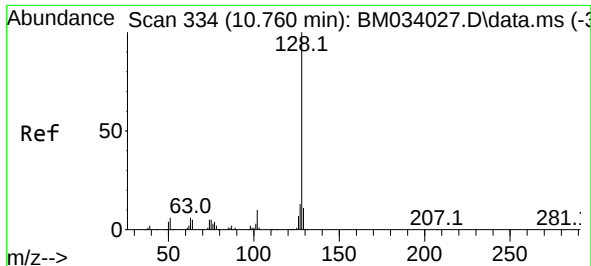
Ion Ratio Lower Upper

180 100

182 97.0 77.8 116.8

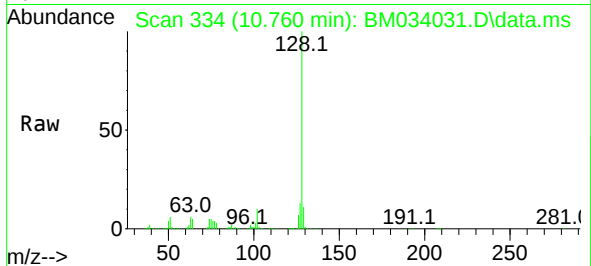
145 29.6 26.0 39.0





#31
Naphthalene
Concen: 37.923 ng
RT: 10.760 min Scan# 334
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

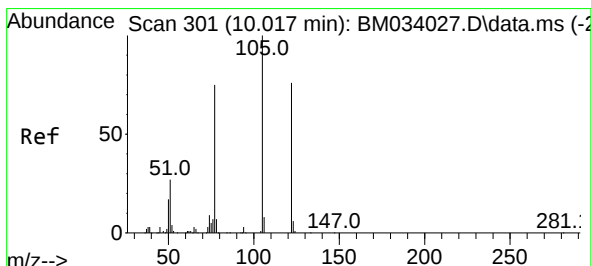
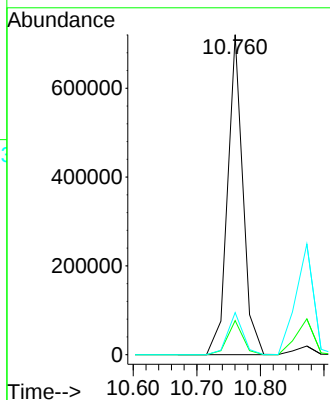
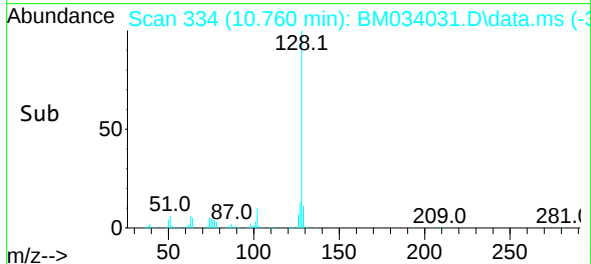
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



Tgt Ion:128 Resp: 1199890
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.1 10.8 16.2

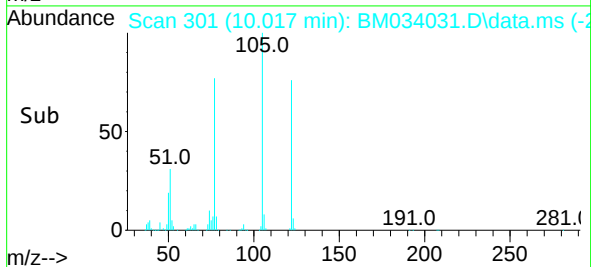
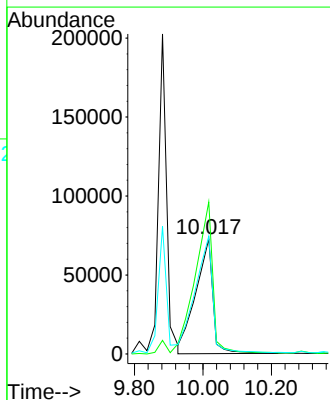
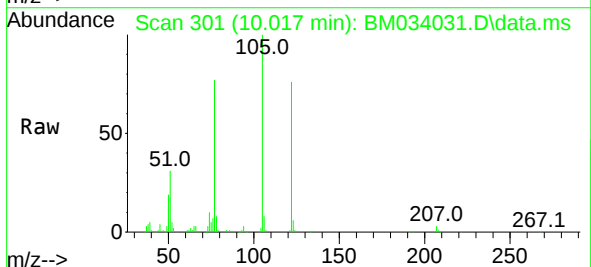
Manual Integrations
APPROVED

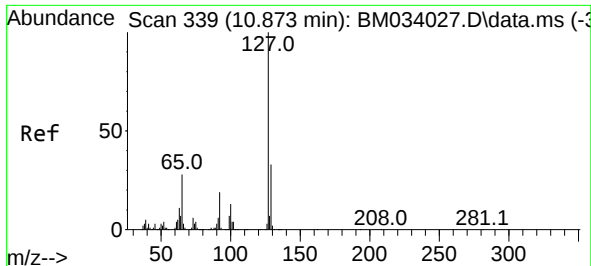
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 40.739 ng
RT: 10.017 min Scan# 301
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

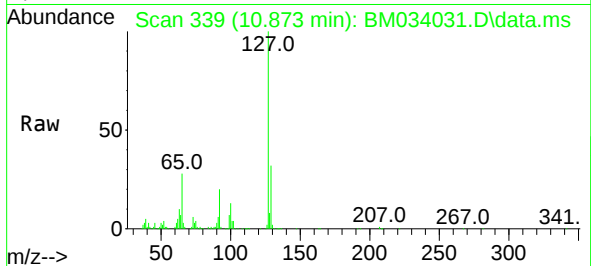
Tgt Ion:122 Resp: 252133
Ion Ratio Lower Upper
122 100
105 132.1 119.6 159.6
77 102.1 101.0 141.0





#33
4-Chloroaniline
Concen: 39.453 ng
RT: 10.873 min Scan# 339
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

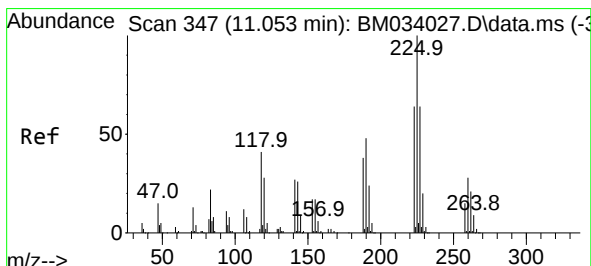
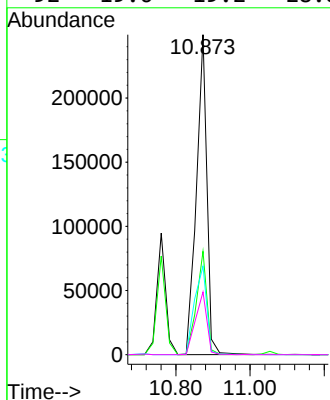
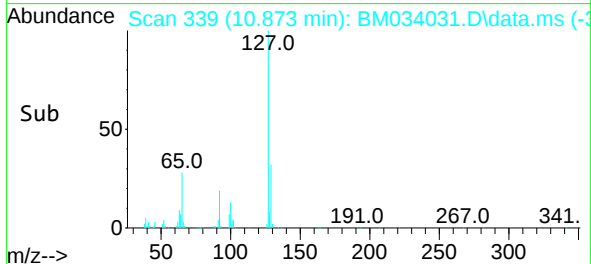
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



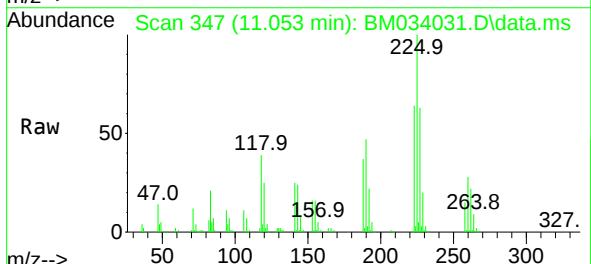
Tgt Ion:127 Resp: 488888
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4
65 27.6 33.0 49.6
92 19.6 19.2 28.8

Manual Integrations
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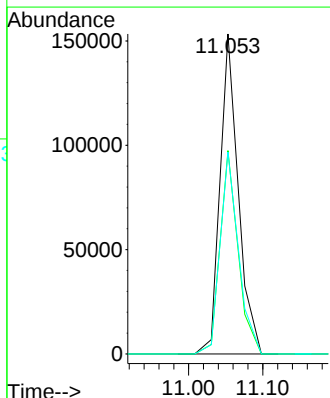
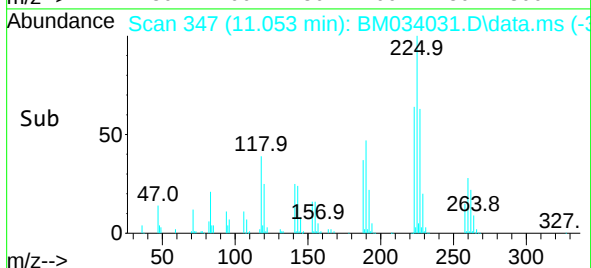
Reviewed By :Christian Giraldo 02/10/2022
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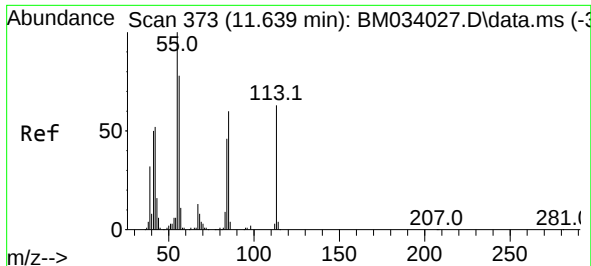


#34
Hexachlorobutadiene
Concen: 37.485 ng
RT: 11.053 min Scan# 347
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



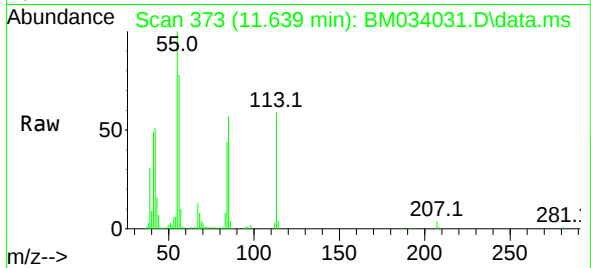
Tgt Ion:225 Resp: 260561
Ion Ratio Lower Upper
225 100
223 63.6 52.5 78.7
227 63.1 52.7 79.1





#35
Caprolactam
Concen: 42.445 ng
RT: 11.639 min Scan# 373
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

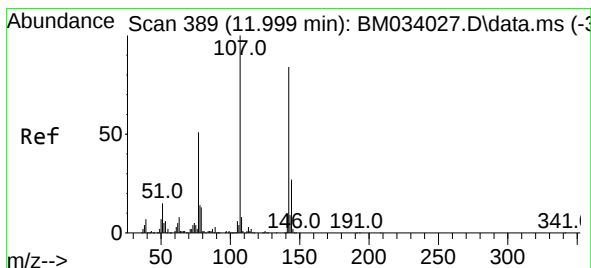
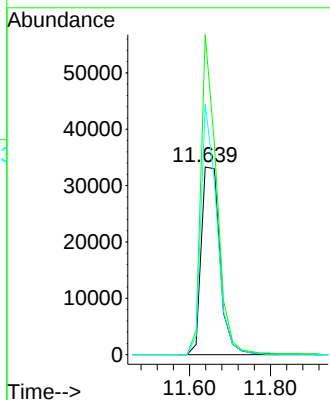
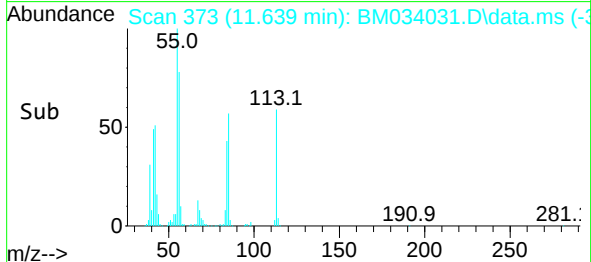
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



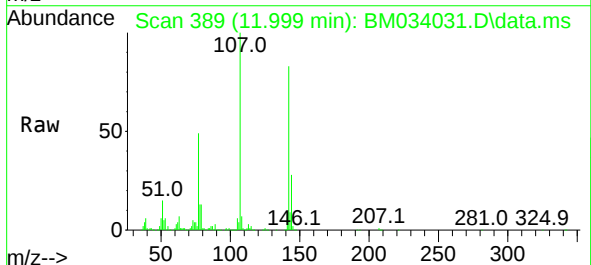
Tgt Ion:113 Resp: 106394
Ion Ratio Lower Upper
113 100
55 170.5 183.6 223.6
56 133.5 143.7 183.7

Manual Integrations
APPROVED

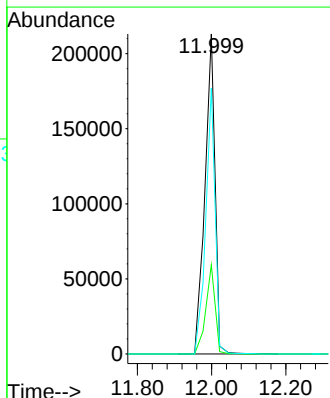
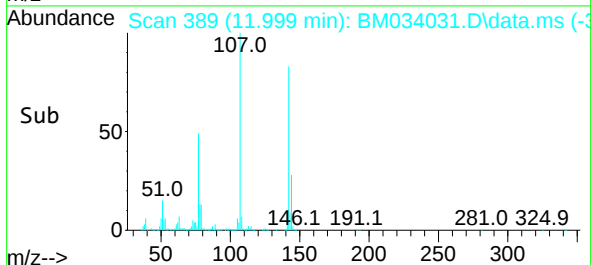
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

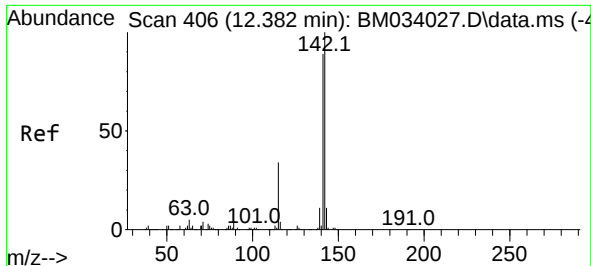


#36
4-Chloro-3-methylphenol
Concen: 41.304 ng
RT: 11.999 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



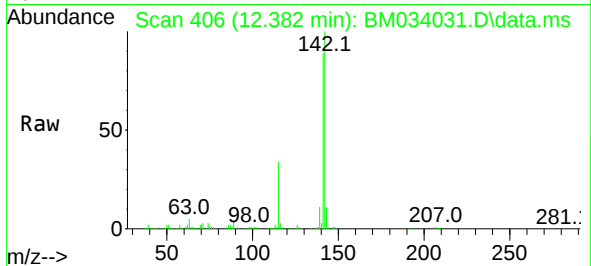
Tgt Ion:107 Resp: 404897
Ion Ratio Lower Upper
107 100
144 27.8 18.6 27.8
142 83.1 56.9 85.3





#37
2-Methylnaphthalene
Concen: 39.170 ng
RT: 12.382 min Scan# 406
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

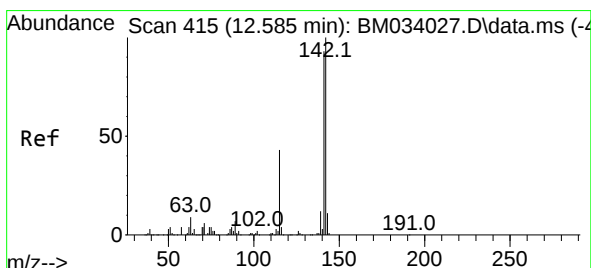
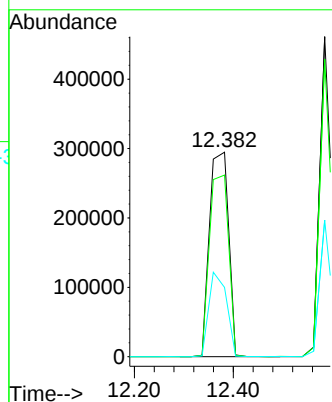
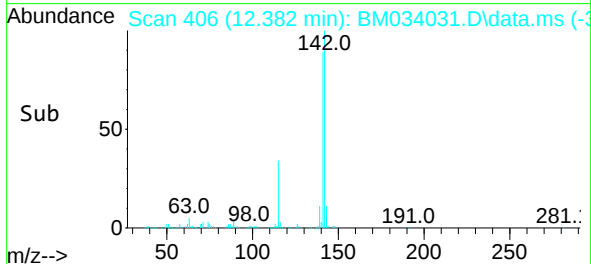
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



Tgt Ion:142 Resp: 790602
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.2
115 33.9 33.0 49.6

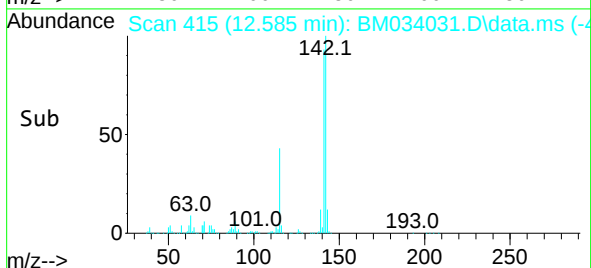
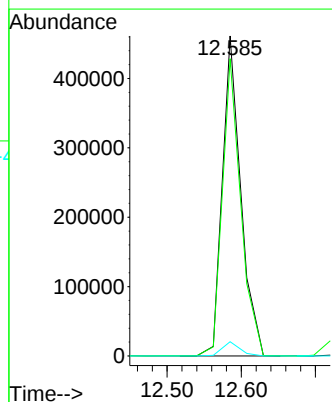
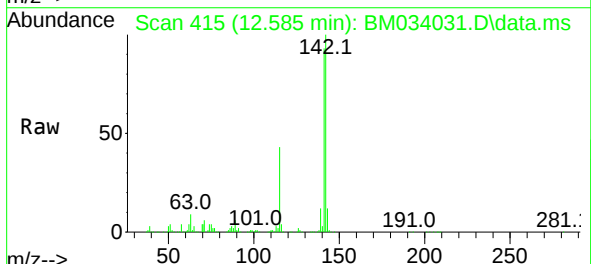
Manual Integrations
APPROVED

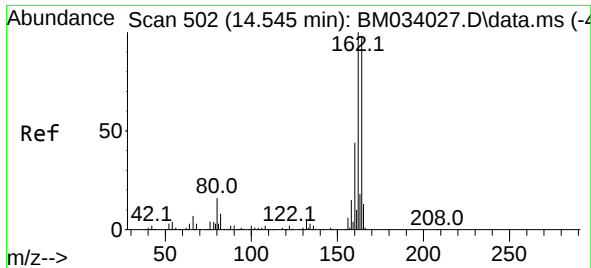
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#38
1-Methylnaphthalene
Concen: 39.474 ng
RT: 12.585 min Scan# 415
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

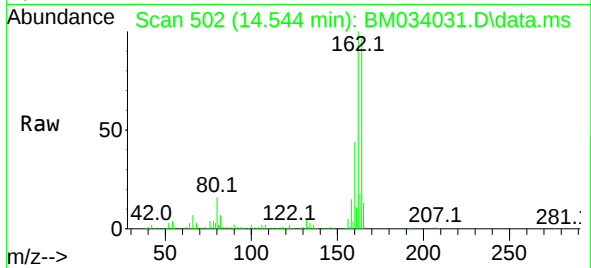
Tgt Ion:142 Resp: 795565
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 4.5 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.544 min Scan# 502
Delta R.T. -0.001 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

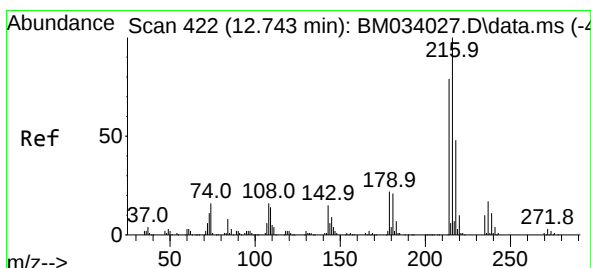
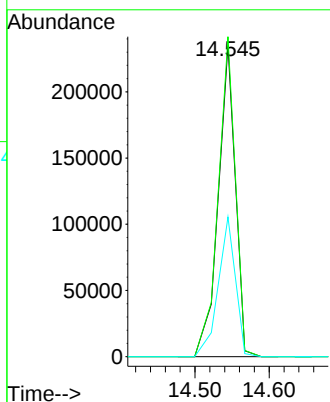
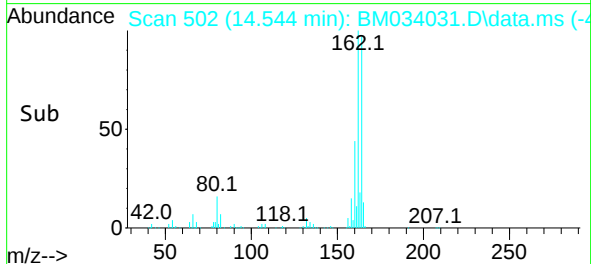
Instrument : BNA_M
ClientSampleId : ICVBM020922



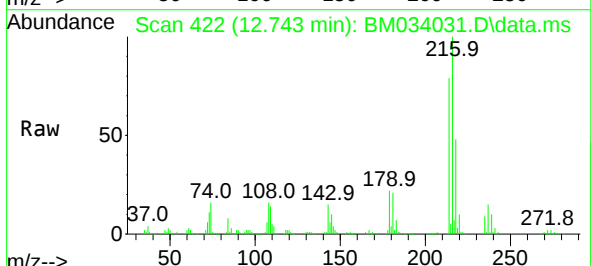
Tgt Ion:164 Resp: 377638
Ion Ratio Lower Upper
164 100
162 102.8 79.7 119.5
160 44.9 34.2 51.4

Manual Integrations
APPROVED

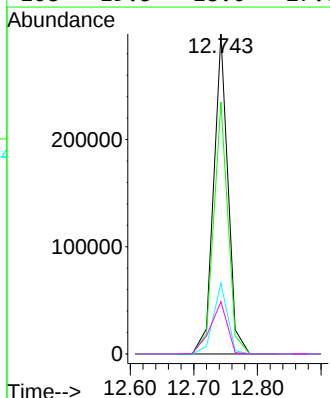
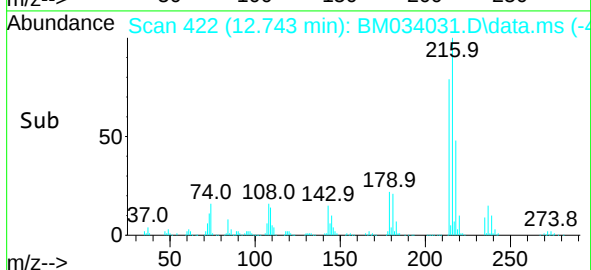
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

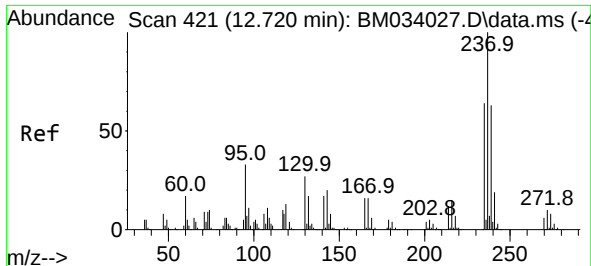


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.009 ng
RT: 12.743 min Scan# 422
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



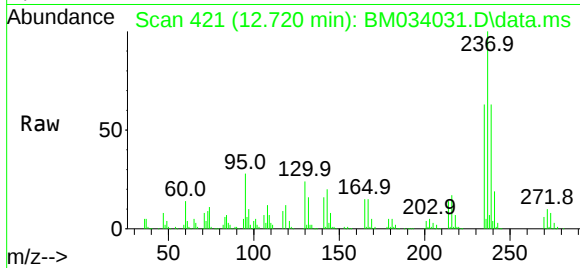
Tgt Ion:216 Resp: 465902
Ion Ratio Lower Upper
216 100
214 78.7 62.6 93.8
179 22.1 18.2 27.2
108 19.5 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 38.525 ng
RT: 12.720 min Scan# 421
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

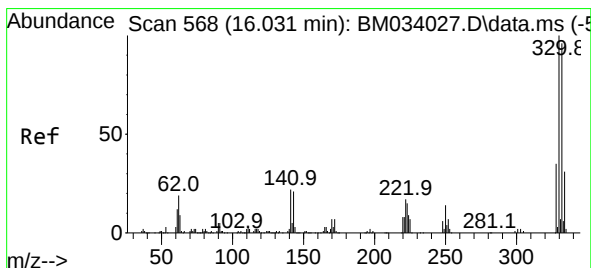
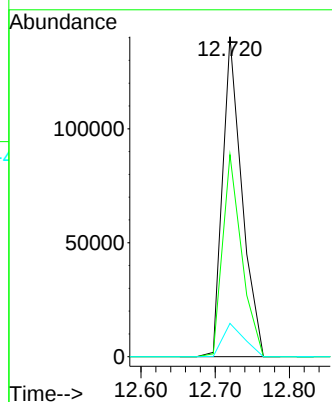
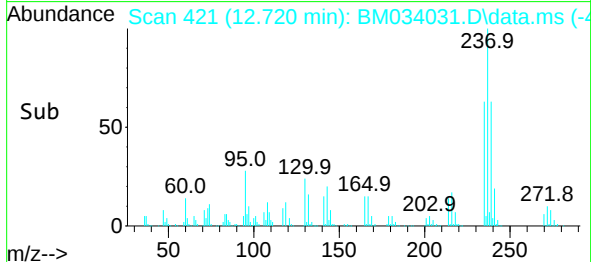
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



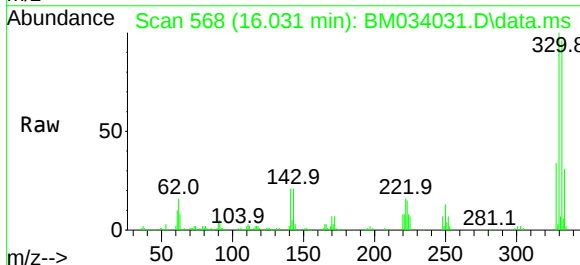
Tgt Ion:237 Resp: 253120
Ion Ratio Lower Upper
237 100
235 63.1 41.7 81.7
272 10.4 0.0 32.5

Manual Integrations
APPROVED

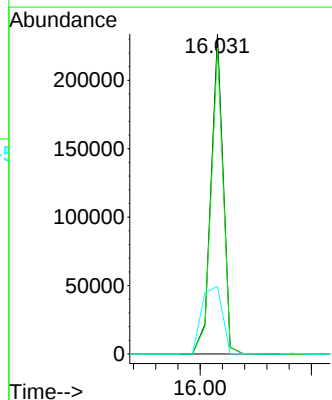
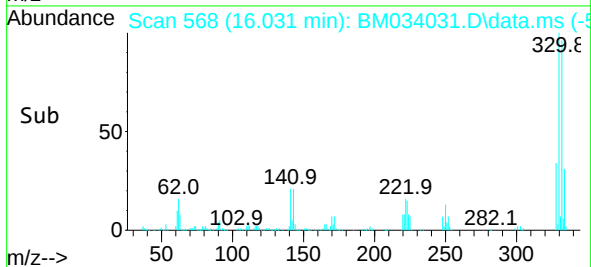
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

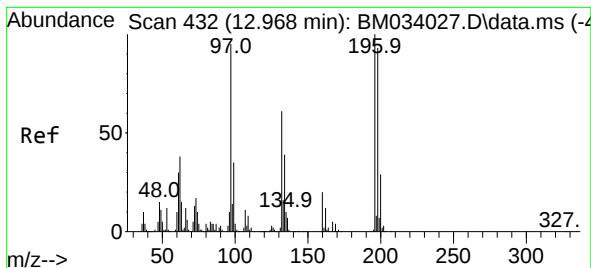


#42
2,4,6-Tribromophenol
Concen: 84.349 ng
RT: 16.031 min Scan# 568
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



Tgt Ion:330 Resp: 352606
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 36.3 35.9 53.9





#43

2,4,6-Trichlorophenol

Concen: 40.043 ng

RT: 12.968 min Scan# 432

Delta R.T. -0.000 min

Lab File: BM034031.D

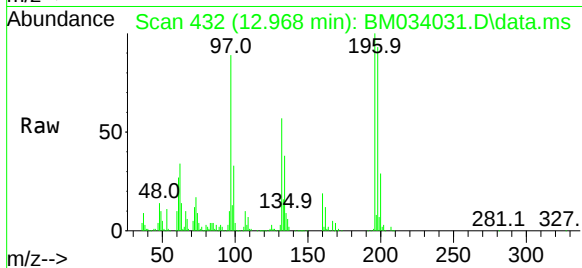
Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

ICVBM020922



Tgt Ion:196 Resp: 290048

Ion Ratio Lower Upper

196 100

198 93.5 75.1 112.7

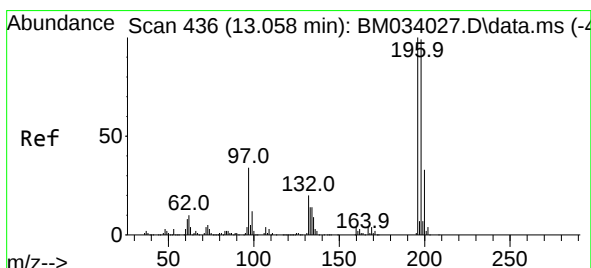
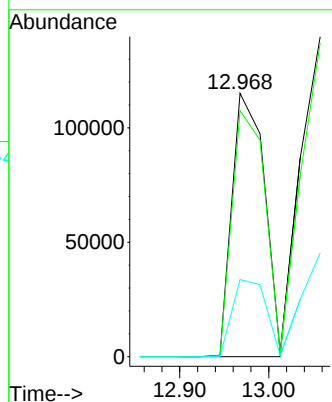
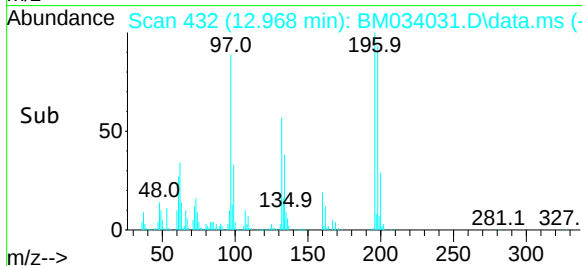
200 29.3 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#44

2,4,5-Trichlorophenol

Concen: 38.362 ng

RT: 13.058 min Scan# 436

Delta R.T. -0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

Tgt Ion:196 Resp: 312602

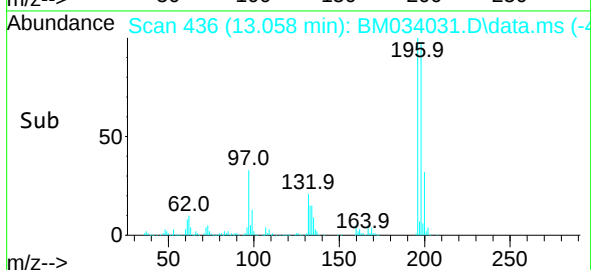
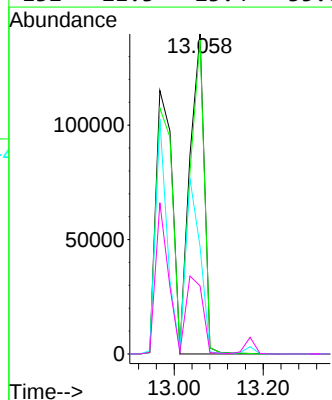
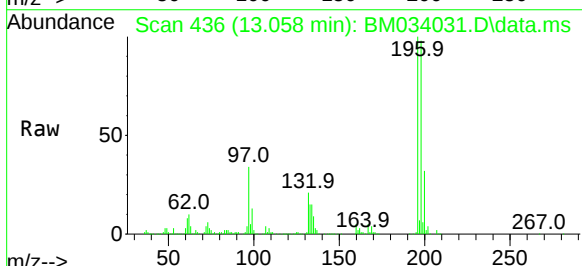
Ion Ratio Lower Upper

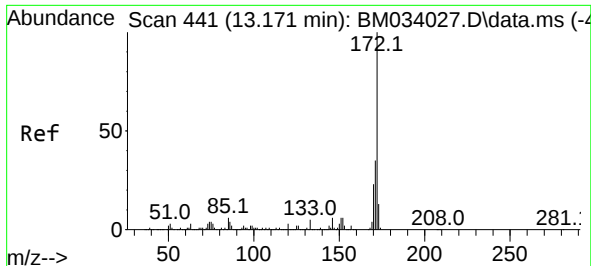
196 100

198 98.1 77.8 116.6

97 33.5 49.7 74.5#

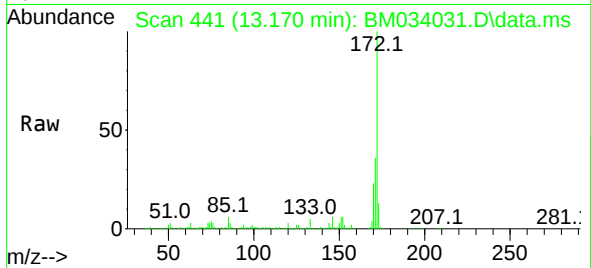
132 21.3 23.4 35.0#





#45
2-Fluorobiphenyl
Concen: 77.503 ng
RT: 13.170 min Scan# 441
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

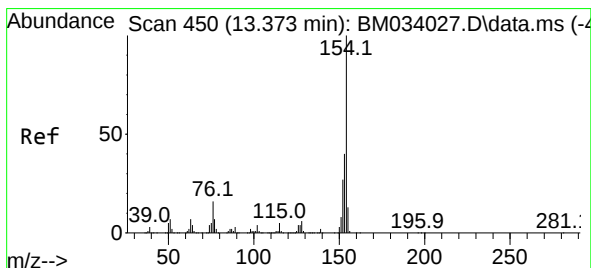
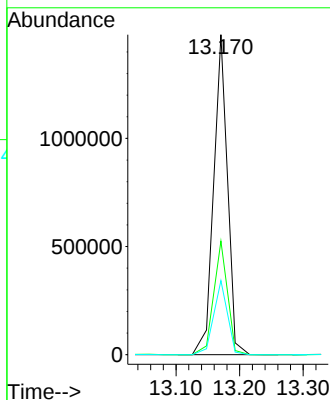
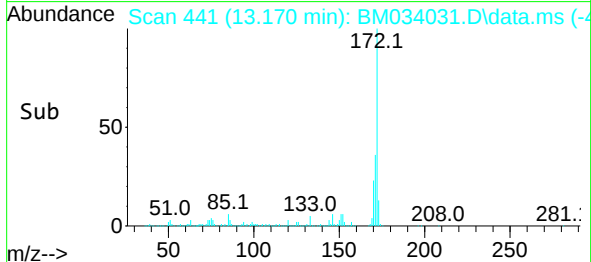
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



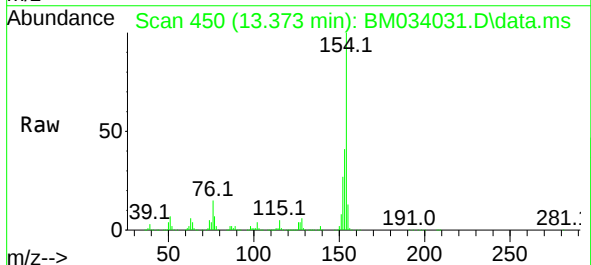
Tgt Ion:172 Resp: 2229200
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.1 18.7 28.1

Manual Integrations
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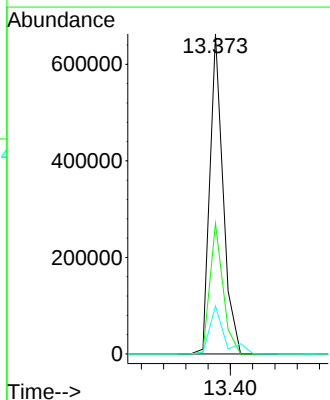
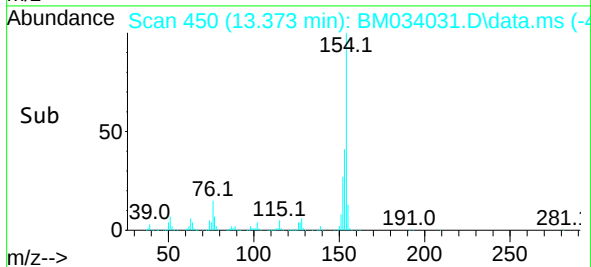
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

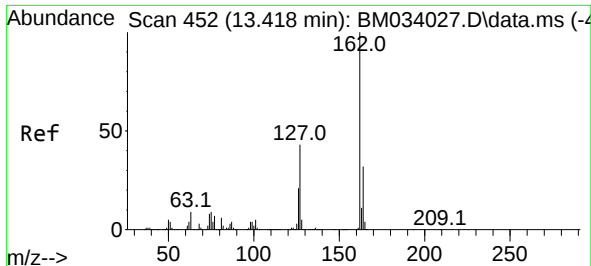


#46
1,1'-Biphenyl
Concen: 37.564 ng
RT: 13.373 min Scan# 450
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



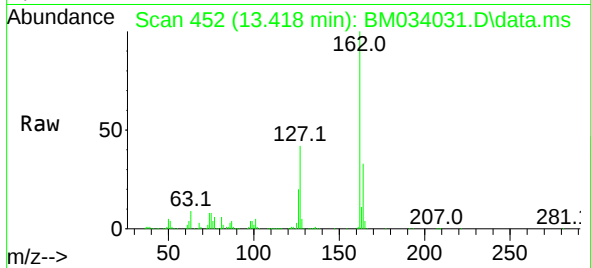
Tgt Ion:154 Resp: 1086111
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 15.0 0.0 34.4





#47
2-Chloronaphthalene
Concen: 39.184 ng
RT: 13.418 min Scan# 452
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

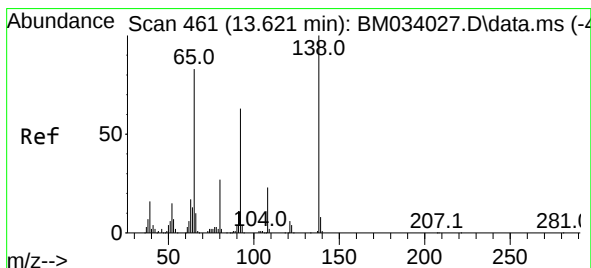
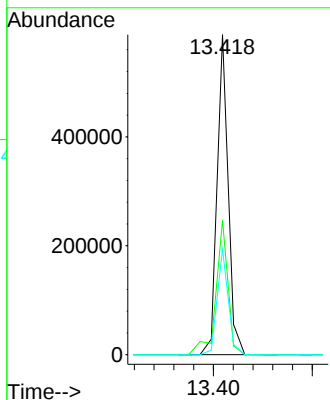
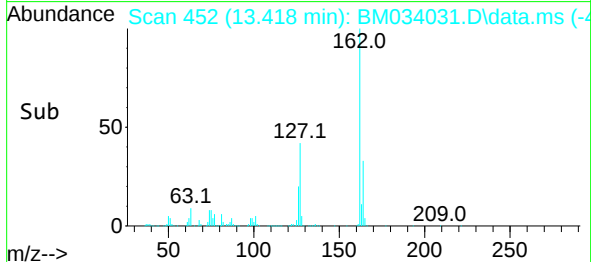
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



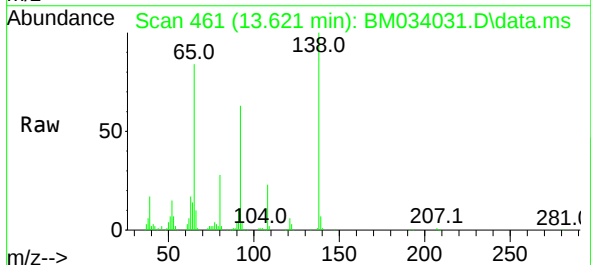
Tgt Ion:162 Resp: 909390
Ion Ratio Lower Upper
162 100
127 42.0 33.8 50.6
164 32.9 26.2 39.4

Manual Integrations
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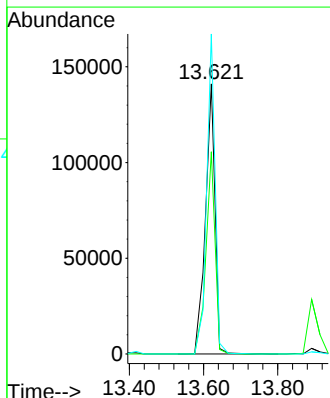
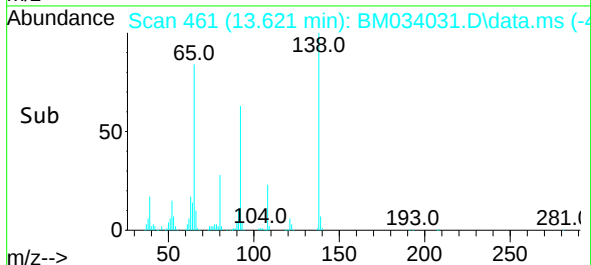
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

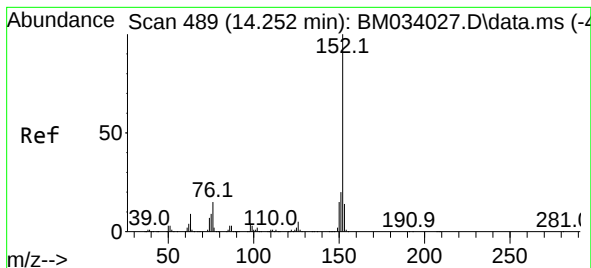


#48
2-Nitroaniline
Concen: 39.961 ng
RT: 13.621 min Scan# 461
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



Tgt Ion: 65 Resp: 253533
Ion Ratio Lower Upper
65 100
92 74.9 50.0 75.0
138 118.5 65.7 98.5#





#49

Acenaphthylene

Concen: 37.905 ng

RT: 14.252 min Scan# 489

Delta R.T. -0.000 min

Lab File: BM034031.D

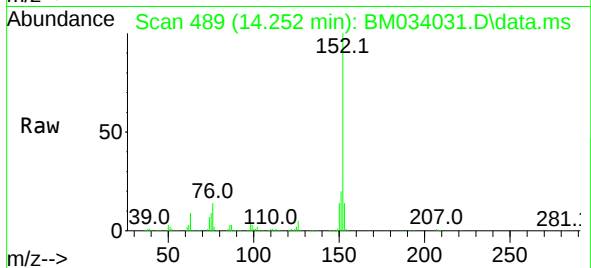
Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

ICVBM020922



Tgt Ion:152 Resp: 120328

Ion Ratio Lower Upper

152 100

151 20.2 15.4 23.2

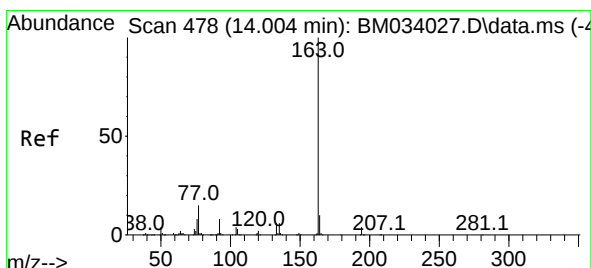
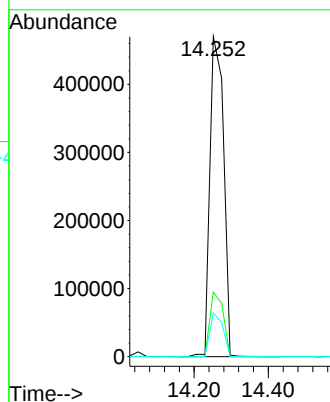
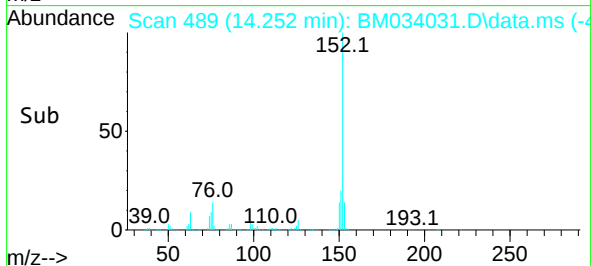
153 13.7 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#50

Dimethylphthalate

Concen: 40.905 ng

RT: 14.004 min Scan# 478

Delta R.T. -0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

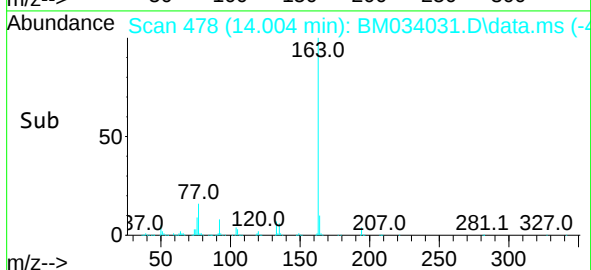
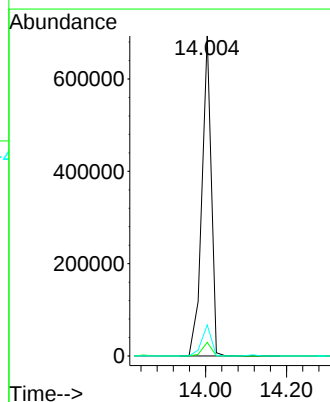
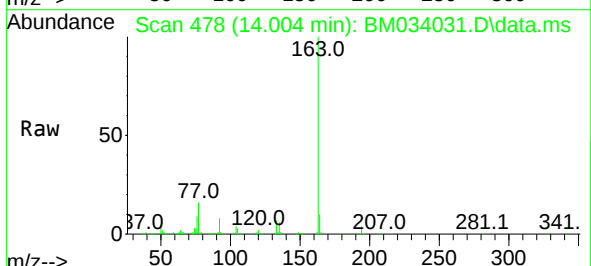
Tgt Ion:163 Resp: 1106890

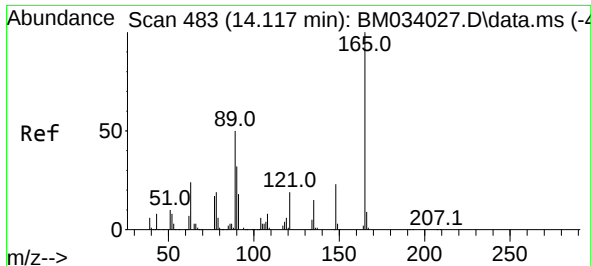
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

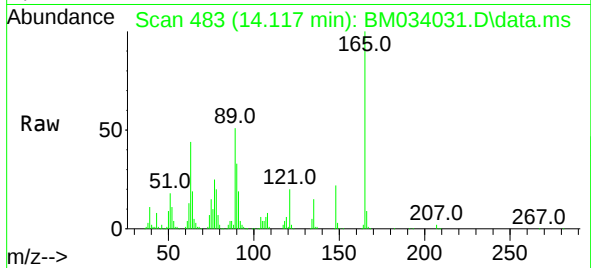
164 9.7 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 41.711 ng
RT: 14.117 min Scan# 483
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

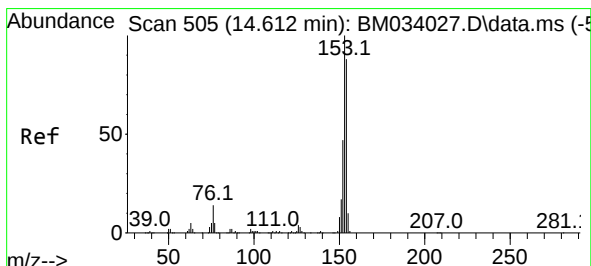
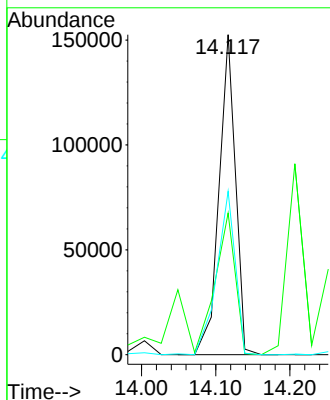
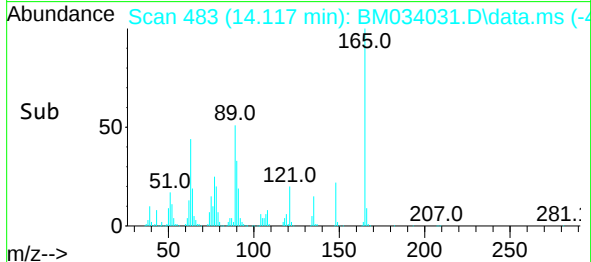
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



Tgt Ion:165 Resp: 234064
Ion Ratio Lower Upper
165 100
63 44.2 56.9 85.3
89 51.0 54.3 81.5

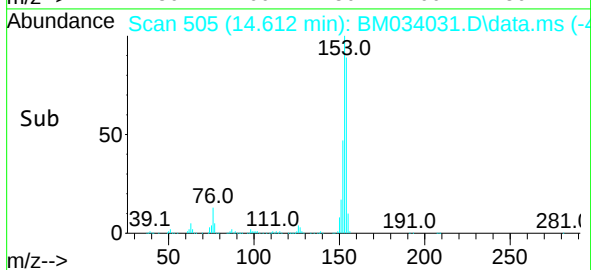
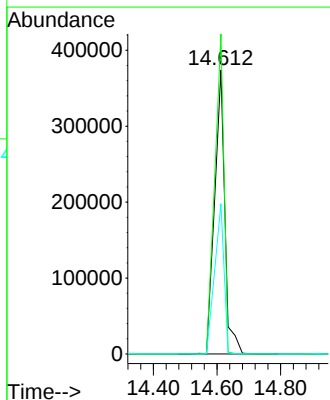
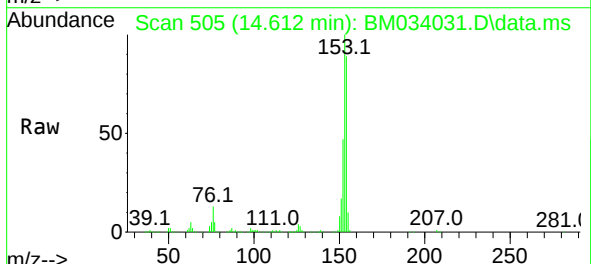
Manual Integrations
APPROVED

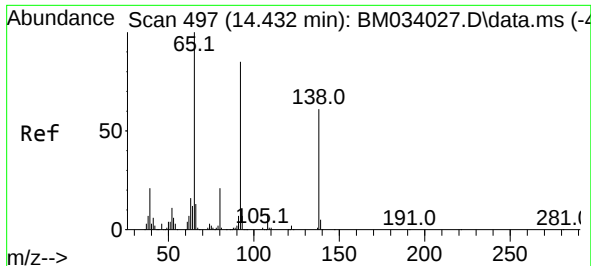
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 38.252 ng
RT: 14.612 min Scan# 505
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

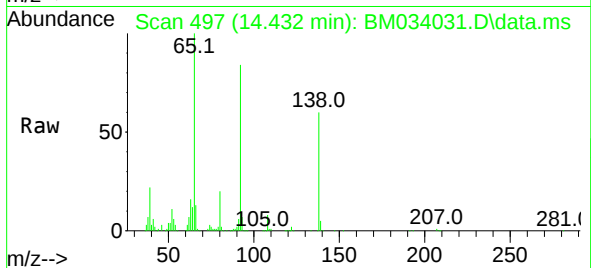
Tgt Ion:154 Resp: 832729
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.4
152 52.9 43.5 65.3





#53
3-Nitroaniline
Concen: 39.584 ng
RT: 14.432 min Scan# 497
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

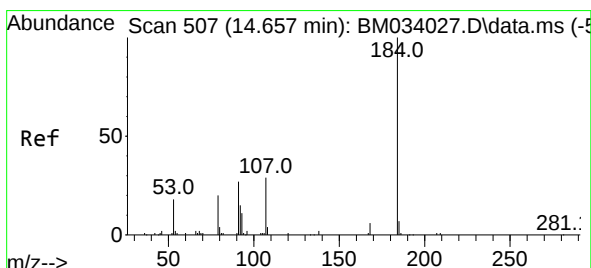
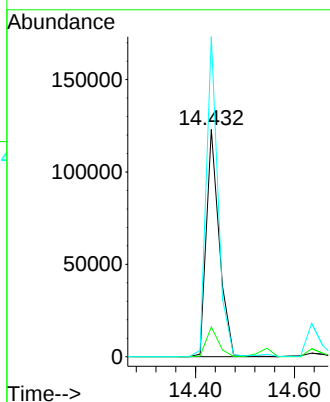
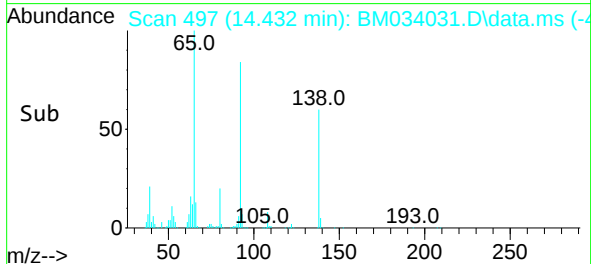
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



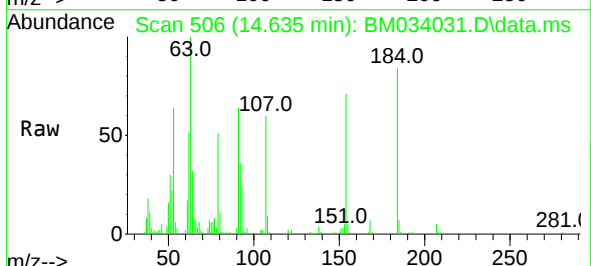
Tgt Ion:138 Resp: 22207
Ion Ratio Lower Upper
138 100
108 13.1 9.5 14.3
92 140.8 106.6 159.8

Manual Integrations
APPROVED

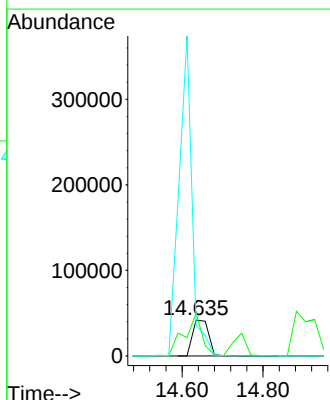
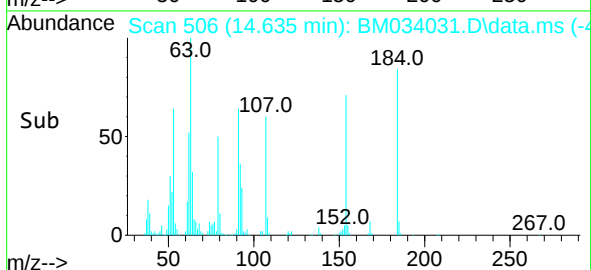
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

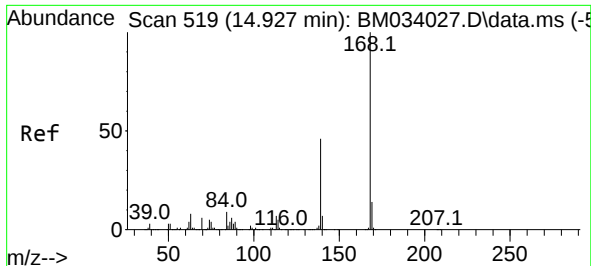


#54
2,4-Dinitrophenol
Concen: 38.709 ng
RT: 14.635 min Scan# 506
Delta R.T. -0.023 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



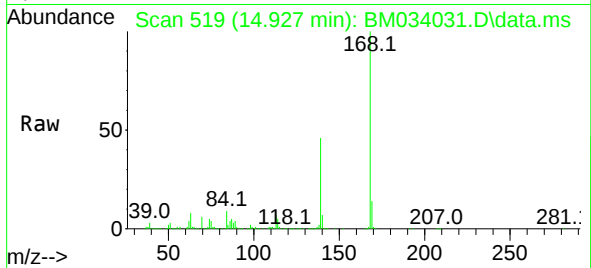
Tgt Ion:184 Resp: 115857
Ion Ratio Lower Upper
184 100
63 119.2 71.8 107.6#
154 84.7 55.7 83.5#





#55
Dibenzofuran
Concen: 37.459 ng
RT: 14.927 min Scan# 519
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

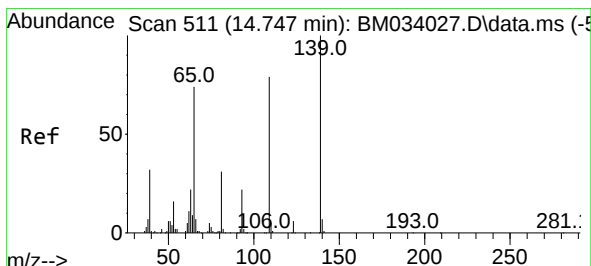
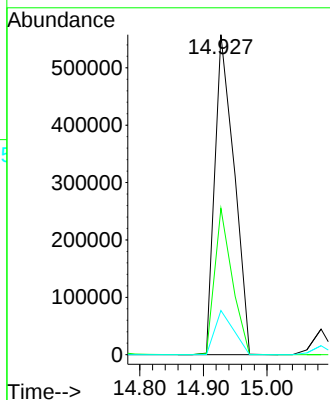
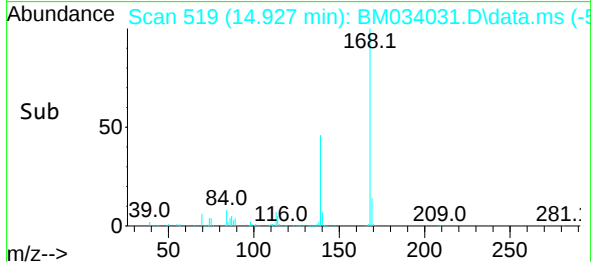
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



Tgt Ion:168 Resp: 117932
Ion Ratio Lower Upper
168 100
139 45.7 31.4 47.2
169 13.8 10.6 15.8

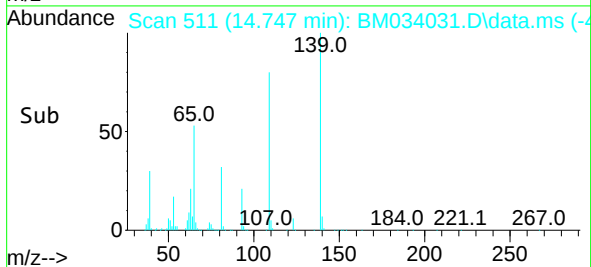
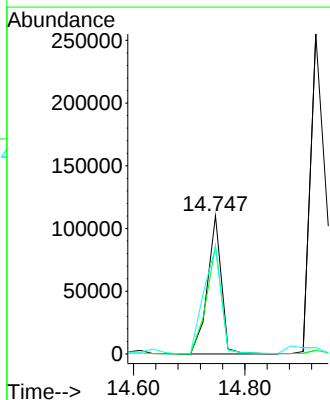
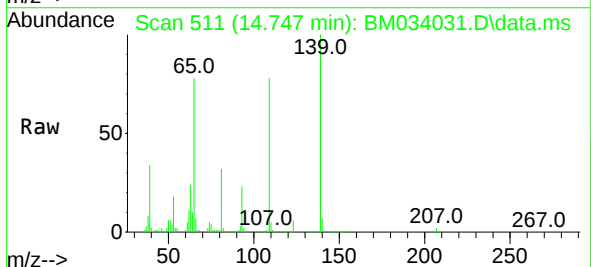
Manual Integrations
APPROVED

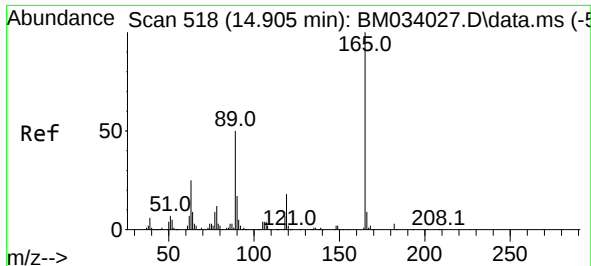
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#56
4-Nitrophenol
Concen: 39.473 ng
RT: 14.747 min Scan# 511
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

Tgt Ion:139 Resp: 192435
Ion Ratio Lower Upper
139 100
109 78.3 75.3 115.3
65 77.6 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 42.627 ng

RT: 14.905 min Scan# 518

Delta R.T. -0.000 min

Lab File: BM034031.D

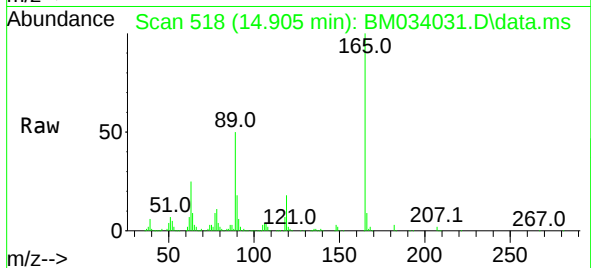
Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

ICVBM020922



Tgt Ion:165 Resp: 296950

Ion Ratio Lower Upper

165 100

63 25.0 46.2 69.4

89 50.1 72.0 108.0

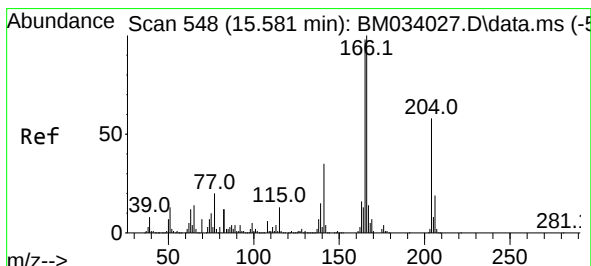
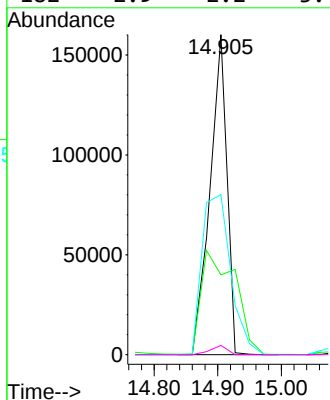
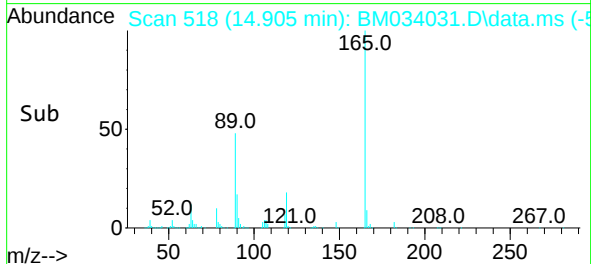
182 2.9 2.2 3.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#58

Fluorene

Concen: 38.844 ng

RT: 15.581 min Scan# 548

Delta R.T. -0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

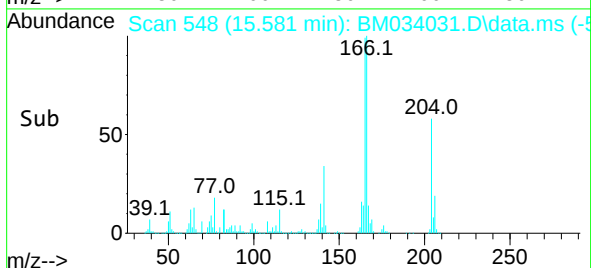
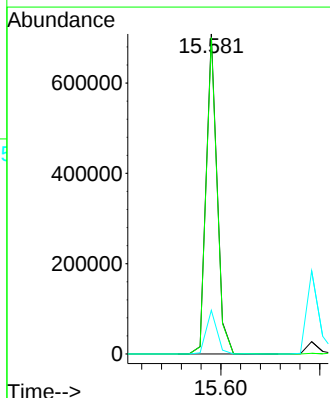
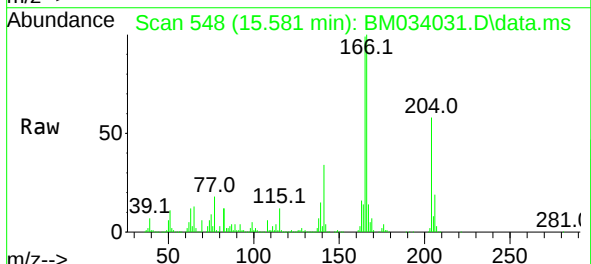
Tgt Ion:166 Resp: 1076171

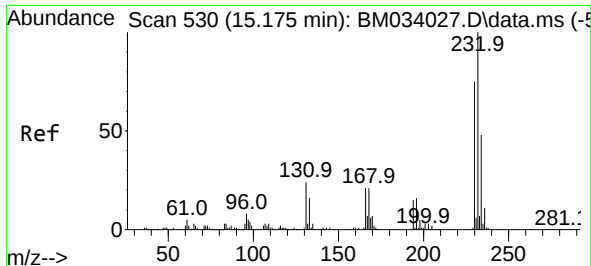
Ion Ratio Lower Upper

166 100

165 98.9 78.1 117.1

167 13.6 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.987 ng

RT: 15.175 min Scan# 530

Delta R.T. -0.000 min

Lab File: BM034031.D

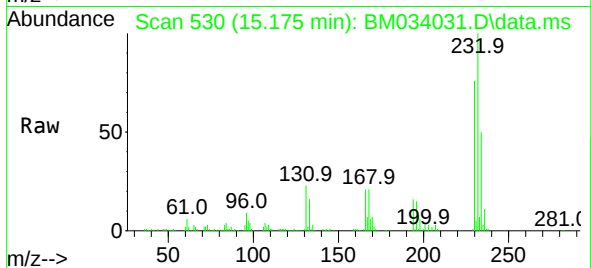
Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

ICVBM020922



Tgt Ion:232 Resp: 265630

Ion Ratio Lower Upper

232 100

131 0.0 41.4 62.0

130 0.0 2.4 3.6

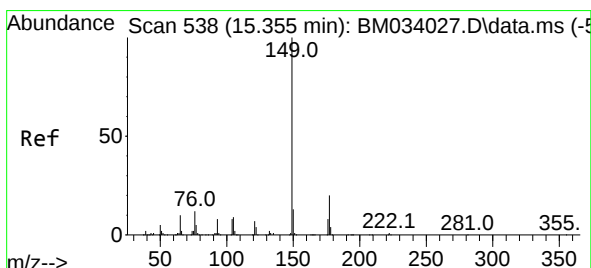
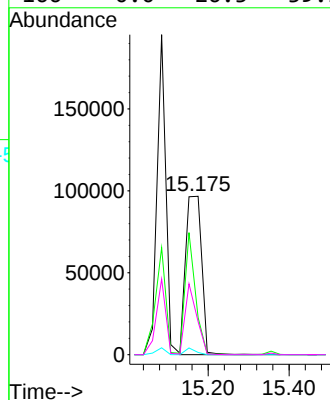
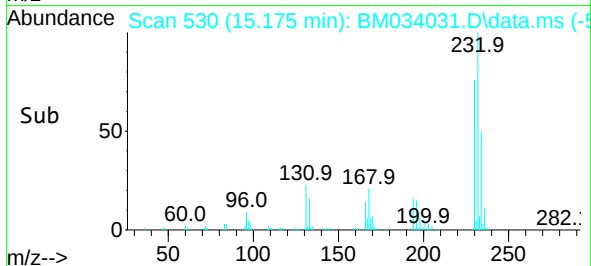
166 0.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#60

Diethylphthalate

Concen: 41.507 ng

RT: 15.355 min Scan# 538

Delta R.T. -0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

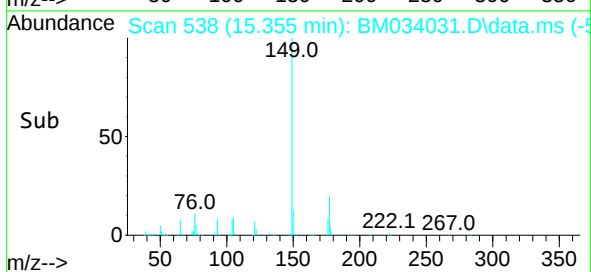
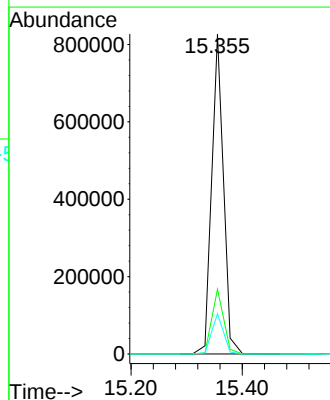
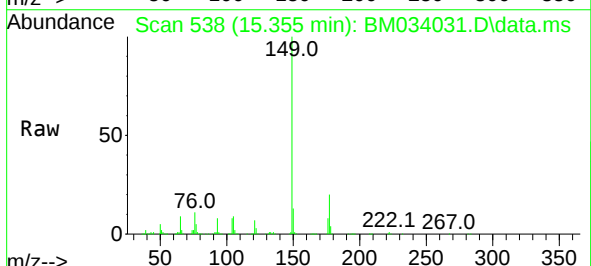
Tgt Ion:149 Resp: 1202761

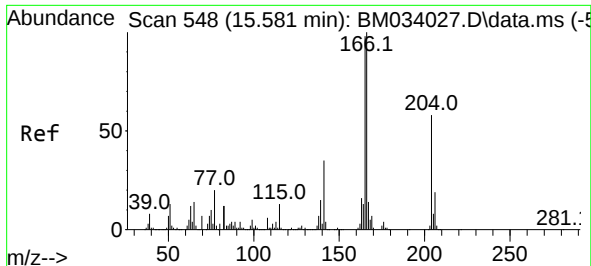
Ion Ratio Lower Upper

149 100

177 20.3 17.5 26.3

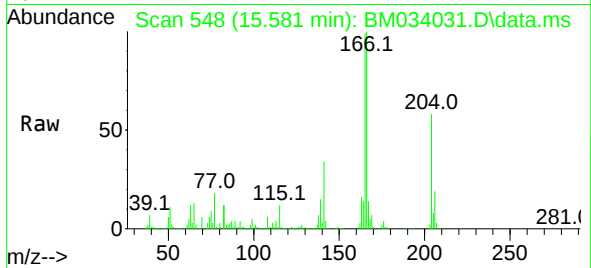
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.558 ng
RT: 15.581 min Scan# 548
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

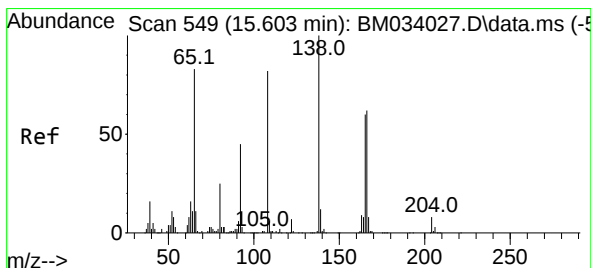
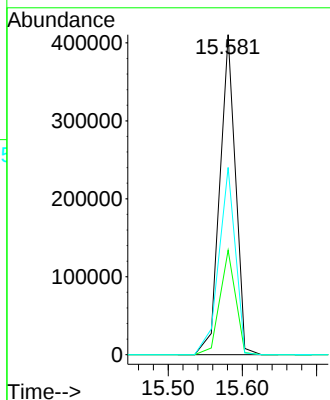
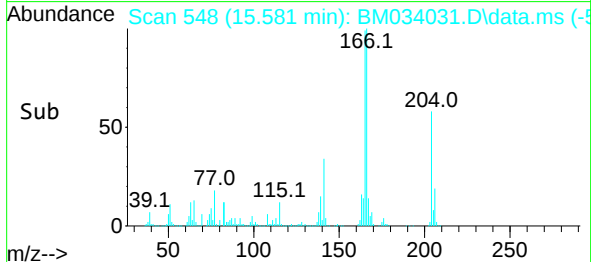
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



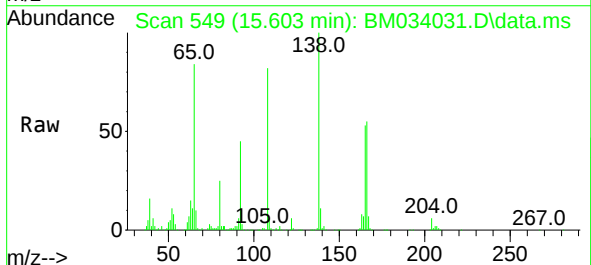
Tgt Ion:204 Resp: 60271
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 58.5 50.6 76.0

Manual Integrations
APPROVED

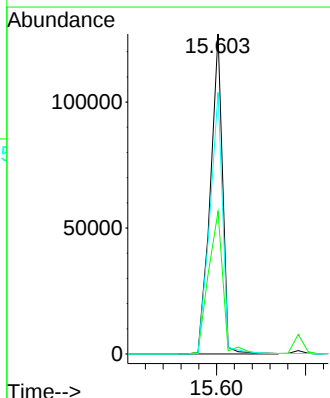
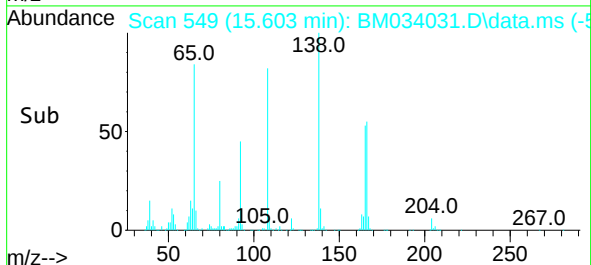
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

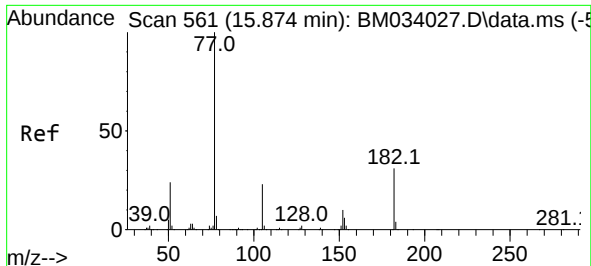


#62
4-Nitroaniline
Concen: 41.872 ng
RT: 15.603 min Scan# 549
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



Tgt Ion:138 Resp: 242521
Ion Ratio Lower Upper
138 100
92 44.6 38.7 78.7
108 81.7 81.9 121.9#





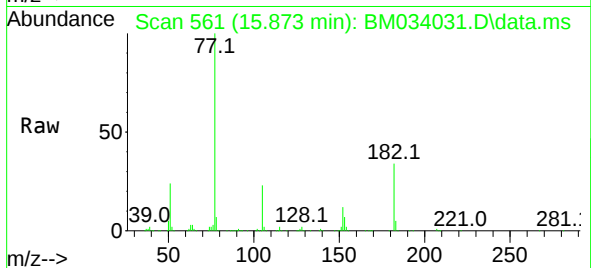
#63
Azobenzene
Concen: 36.970 ng
RT: 15.873 min Scan# 561
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

ICVBM020922

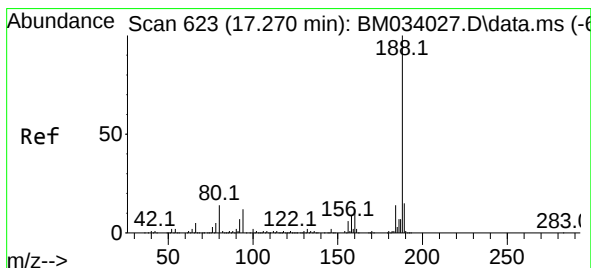
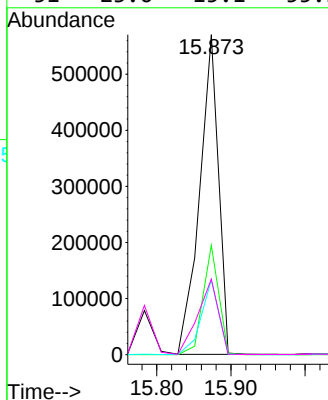
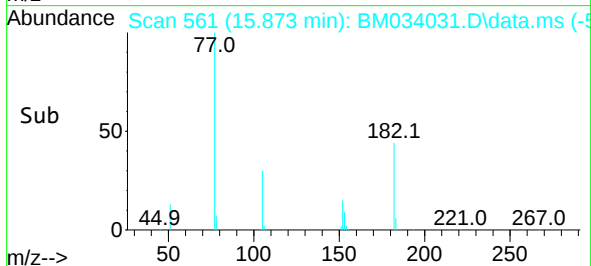


Tgt Ion: 77 Resp: 100601
Ion Ratio Lower Upper
77 100
182 34.2 0.3 40.3
105 23.5 0.0 38.3
51 23.6 15.1 55.1

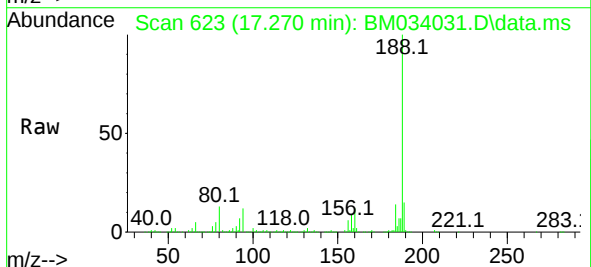
Manual Integrations

APPROVED

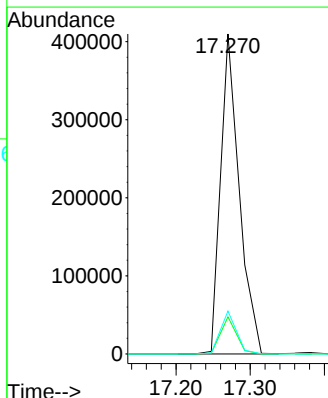
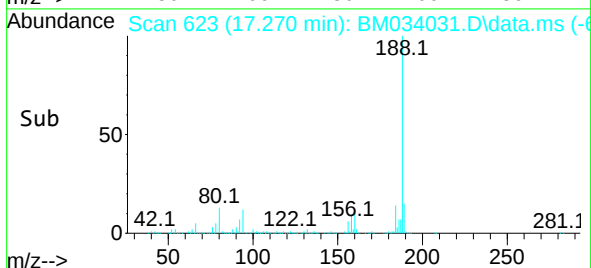
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

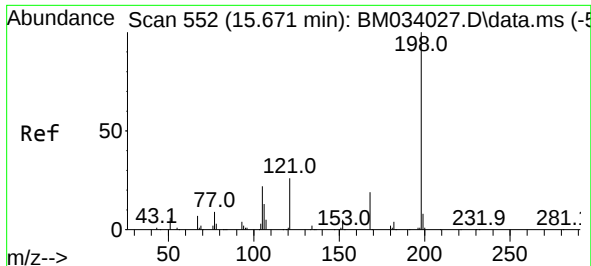


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.270 min Scan# 623
Delta R.T. 0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



Tgt Ion:188 Resp: 714131
Ion Ratio Lower Upper
188 100
94 11.6 7.5 11.3#
80 13.4 8.9 13.3#





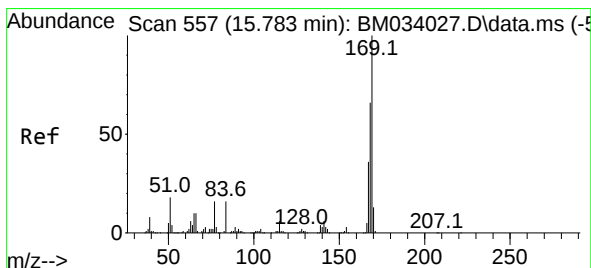
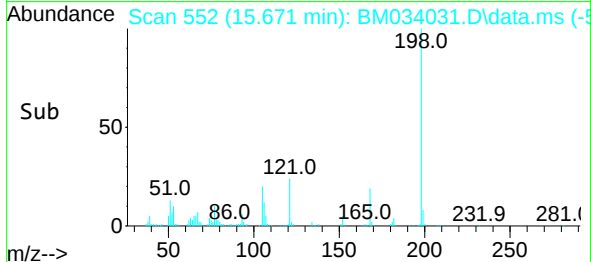
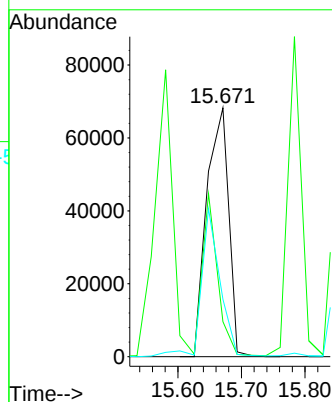
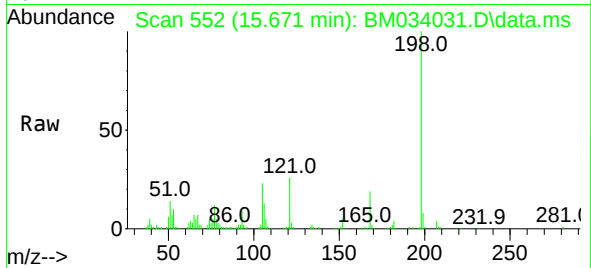
#65
4,6-Dinitro-2-methylphenol
Concen: 39.920 ng
RT: 15.671 min Scan# 552
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

Instrument :
BNA_M
ClientSampleId :
ICVBM020922

Tgt Ion:198 Resp: 16323
Ion Ratio Lower Upper
198 100
51 14.1 47.9 87.9
105 23.1 32.6 72.6

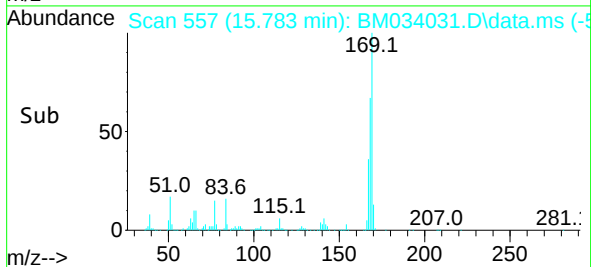
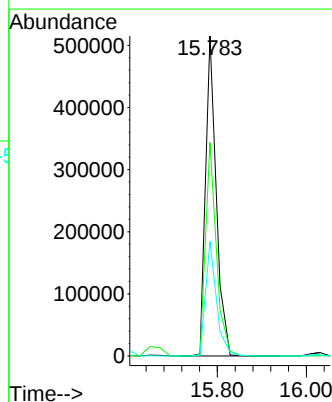
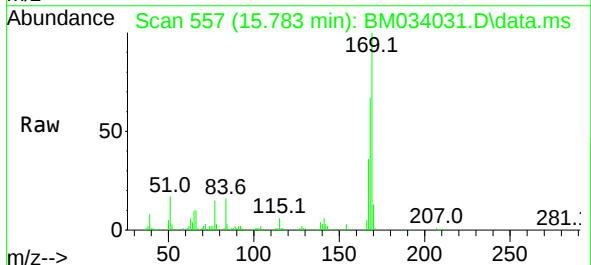
Manual Integrations
APPROVED

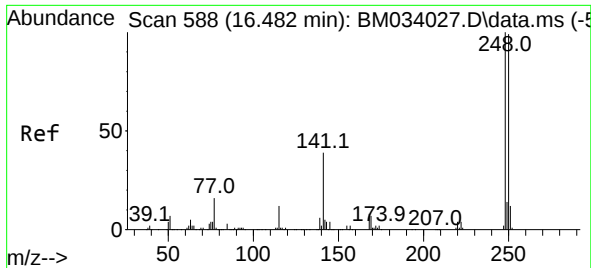
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 38.536 ng
RT: 15.783 min Scan# 557
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

Tgt Ion:169 Resp: 857033
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 35.8 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 38.669 ng
RT: 16.482 min Scan# 588
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

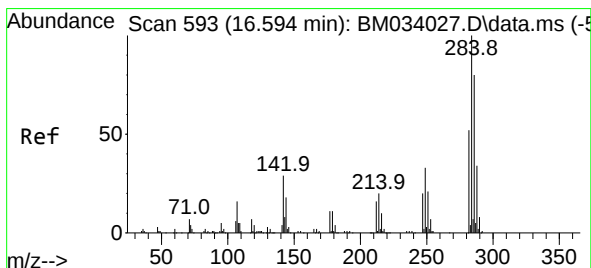
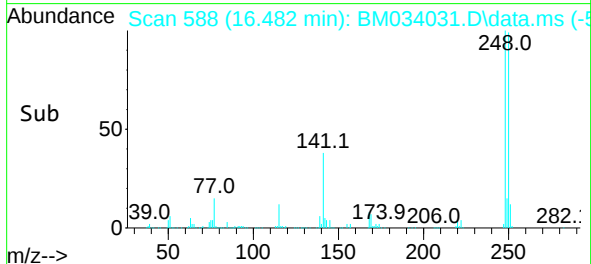
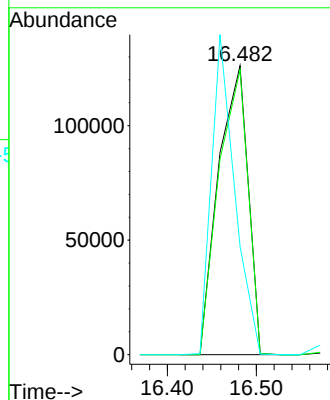
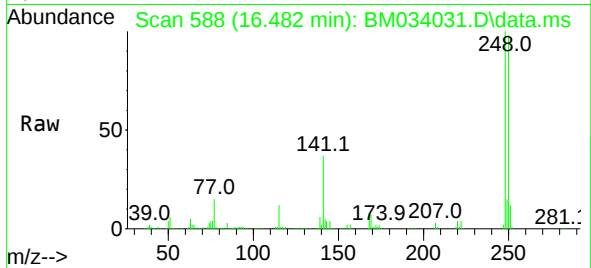
ICVBM020922

Tgt Ion:248 Resp: 290462
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.2
141 37.5 65.4 98.2

Manual Integrations

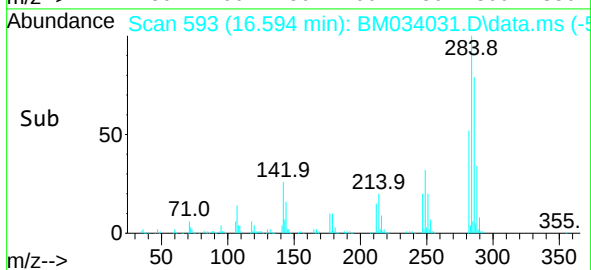
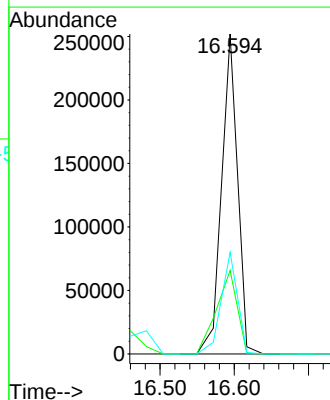
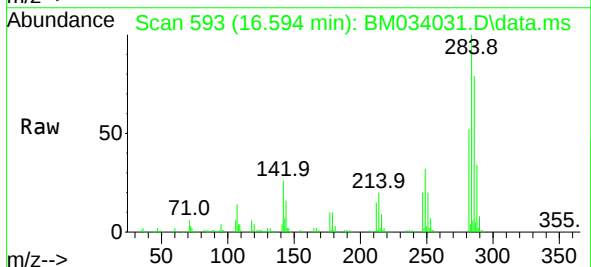
APPROVED

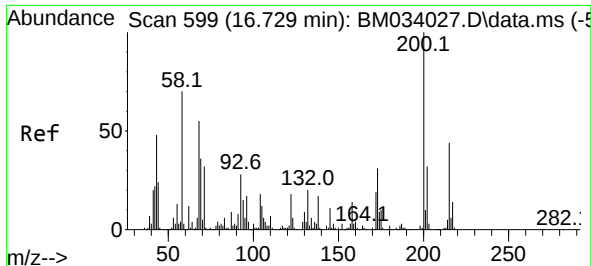
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#68
Hexachlorobenzene
Concen: 40.009 ng
RT: 16.594 min Scan# 593
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

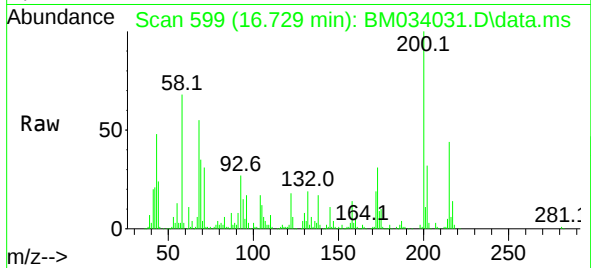
Tgt Ion:284 Resp: 375568
Ion Ratio Lower Upper
284 100
142 26.1 33.1 49.7#
249 31.7 27.3 40.9





#69
Atrazine
Concen: 40.304 ng
RT: 16.729 min Scan# 599
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

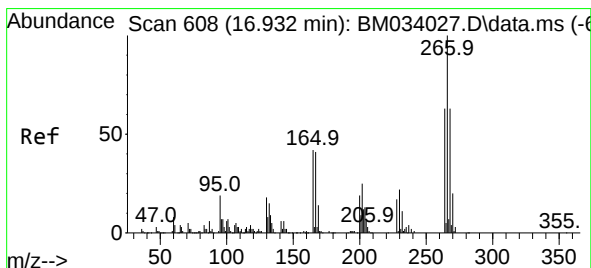
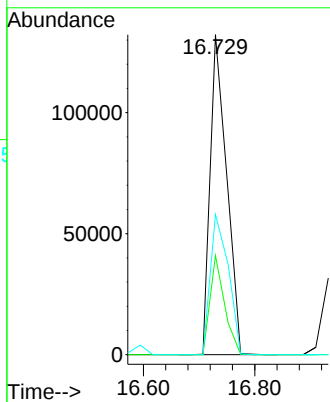
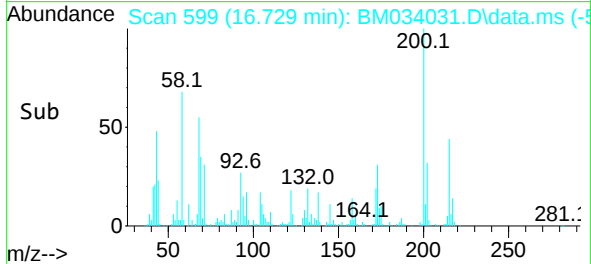
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



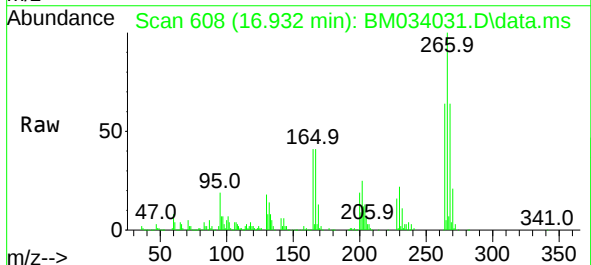
Tgt Ion:200 Resp: 27085
Ion Ratio Lower Upper
200 100
173 31.0 7.3 47.3
215 43.8 25.7 65.7

Manual Integrations
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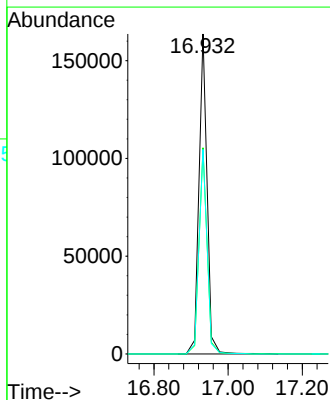
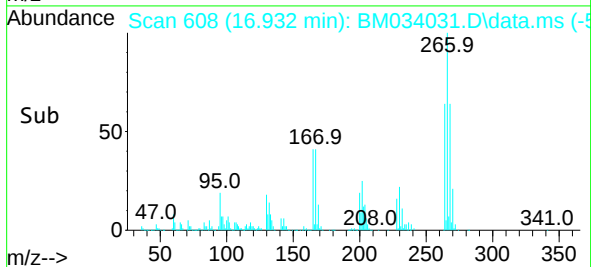
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

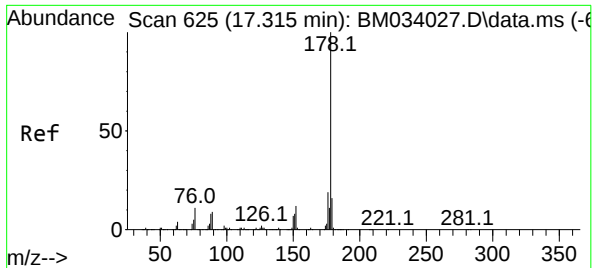


#70
Pentachlorophenol
Concen: 42.727 ng
RT: 16.932 min Scan# 608
Delta R.T. 0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



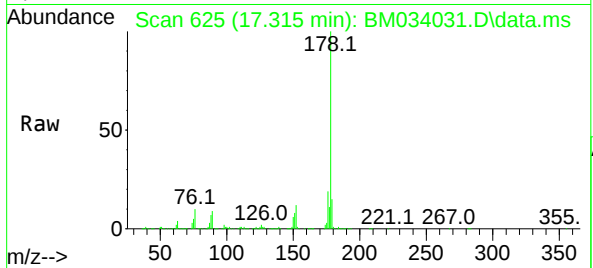
Tgt Ion:266 Resp: 246651
Ion Ratio Lower Upper
266 100
268 64.5 50.1 75.1
264 64.0 49.1 73.7





#71
Phenanthrene
Concen: 39.257 ng
RT: 17.315 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

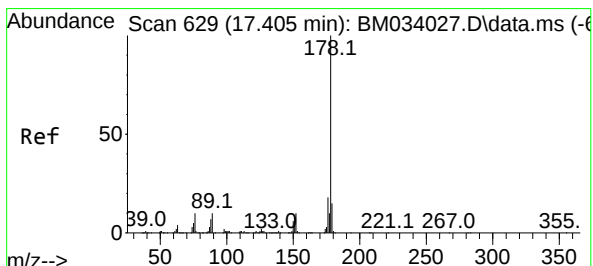
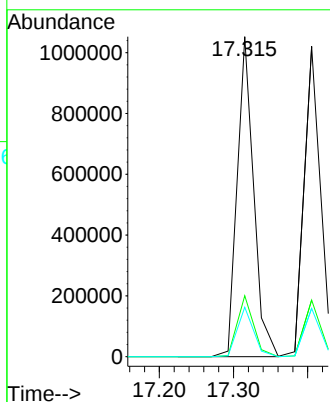
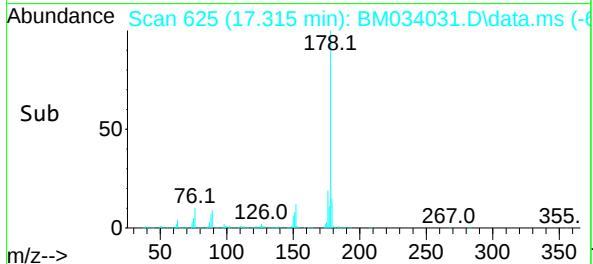
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



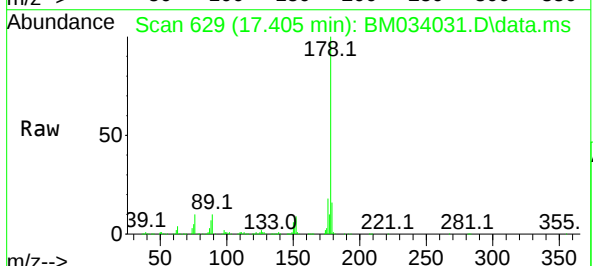
Tgt Ion:178 Resp: 162284
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.5 12.0 18.0

Manual Integrations
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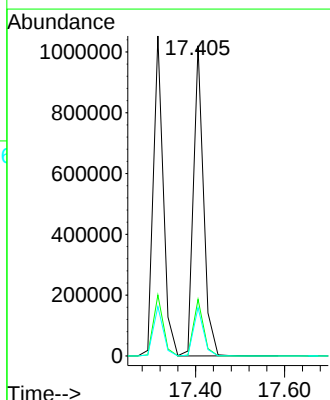
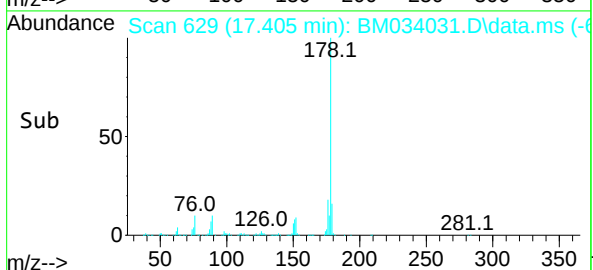
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

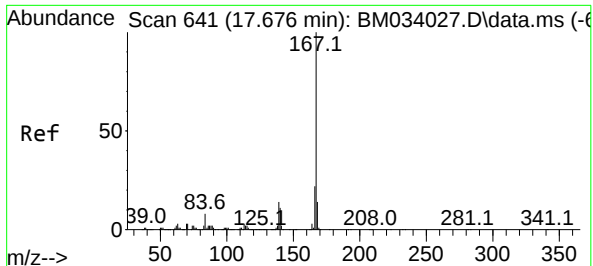


#72
Anthracene
Concen: 39.596 ng
RT: 17.405 min Scan# 629
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



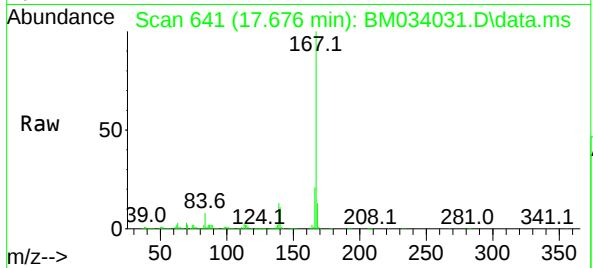
Tgt Ion:178 Resp: 1601748
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.6 11.9 17.9





#73
 Carbazole
 Concen: 39.840 ng
 RT: 17.676 min Scan# 641
 Delta R.T. -0.000 min
 Lab File: BM034031.D
 Acq: 09 Feb 2022 16:33

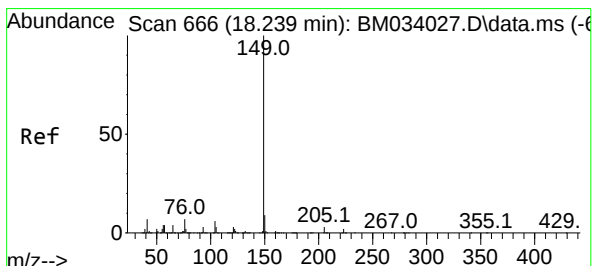
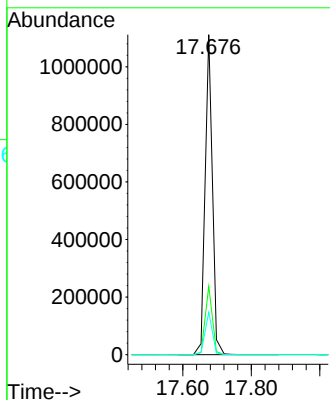
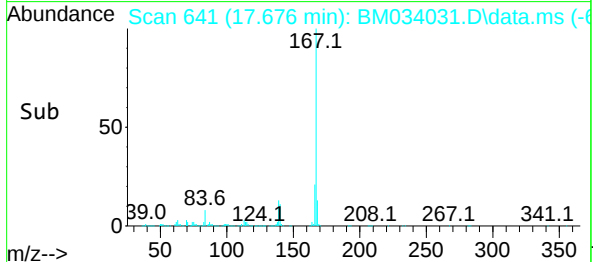
Instrument : BNA_M
 ClientSampleId : ICVBM020922



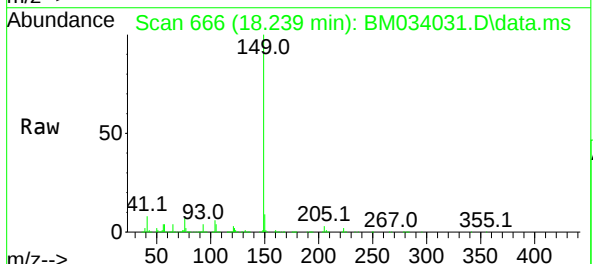
Tgt Ion:167 Resp: 1635749
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.3 11.0 16.4

Manual Integrations
 APPROVED

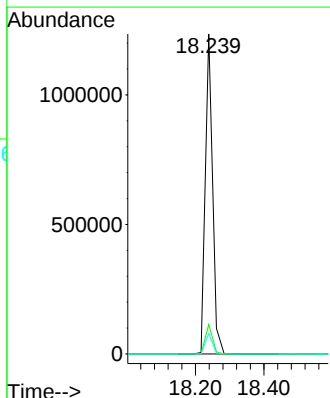
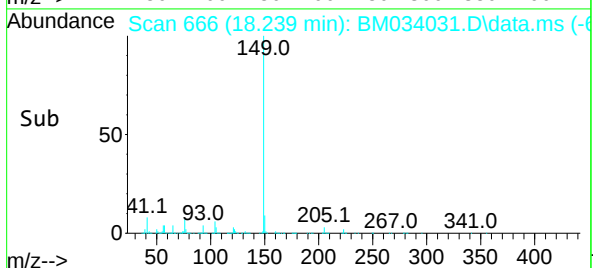
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

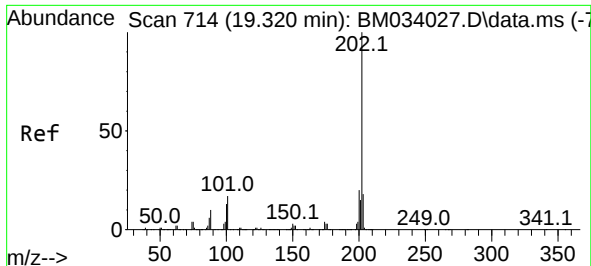


#74
 Di-n-butylphthalate
 Concen: 40.975 ng
 RT: 18.239 min Scan# 666
 Delta R.T. -0.000 min
 Lab File: BM034031.D
 Acq: 09 Feb 2022 16:33



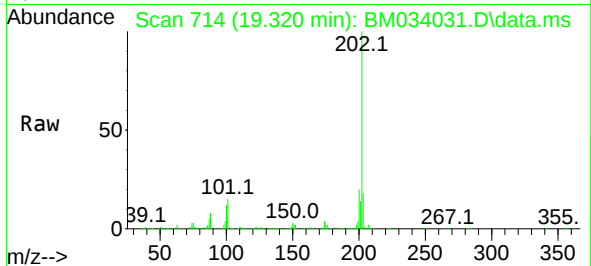
Tgt Ion:149 Resp: 1812793
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.3 4.6 6.8





#75
Fluoranthene
Concen: 39.876 ng
RT: 19.320 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

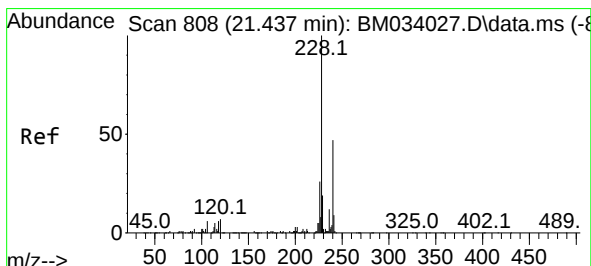
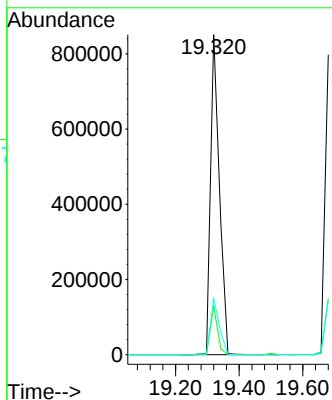
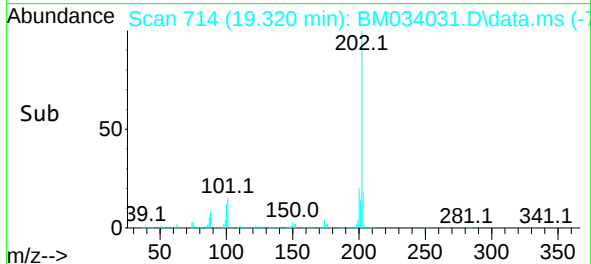
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



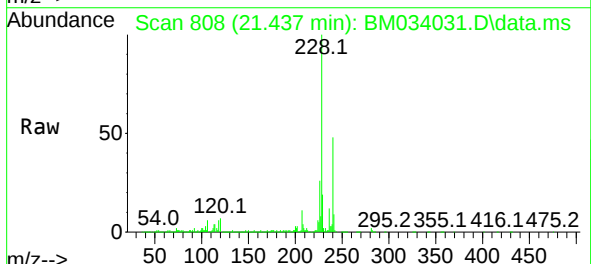
Tgt Ion:202 Resp: 163087
Ion Ratio Lower Upper
202 100
101 15.2 0.0 30.8
203 17.5 0.0 37.2

Manual Integrations
APPROVED

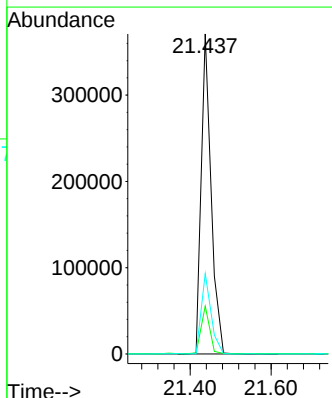
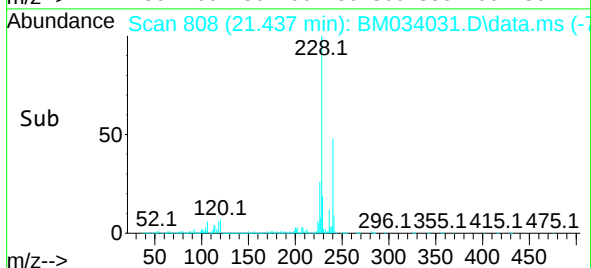
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

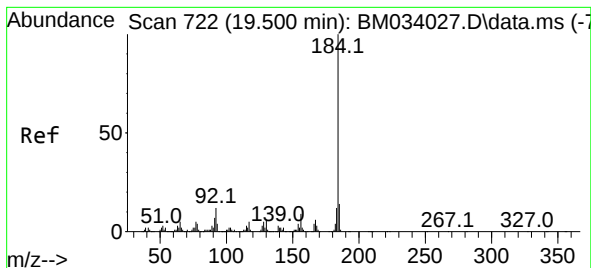


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.437 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



Tgt Ion:240 Resp: 627498
Ion Ratio Lower Upper
240 100
120 15.0 7.8 11.6#
236 25.1 20.3 30.5





#77

Benzidine

Concen: 46.286 ng

RT: 19.500 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

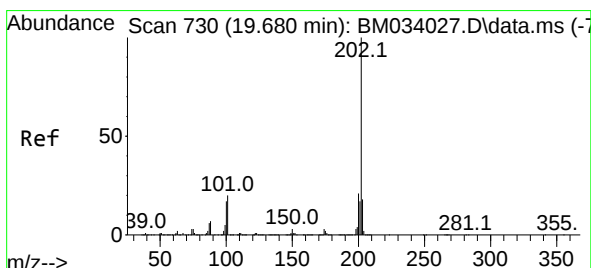
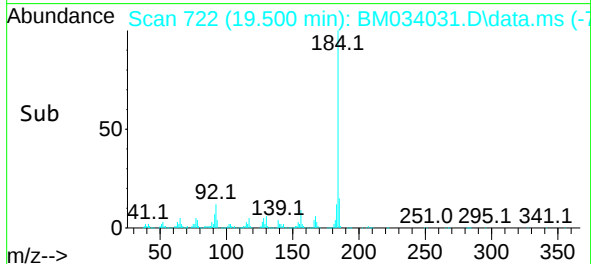
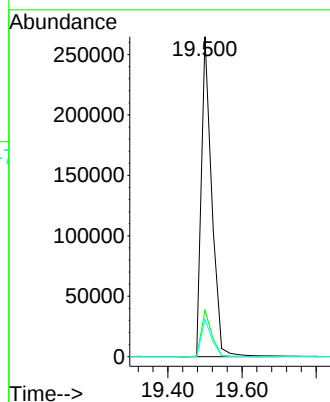
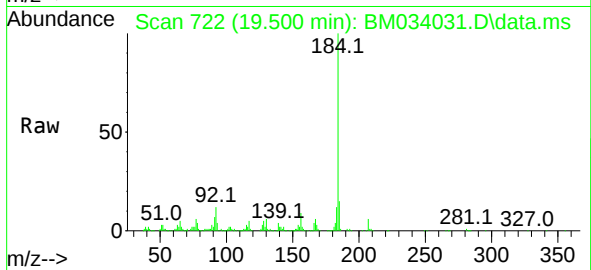
ICVBM020922

Tgt Ion:184 Resp: 51884
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.4 17.0
 183 11.7 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#78

Pyrene

Concen: 39.501 ng

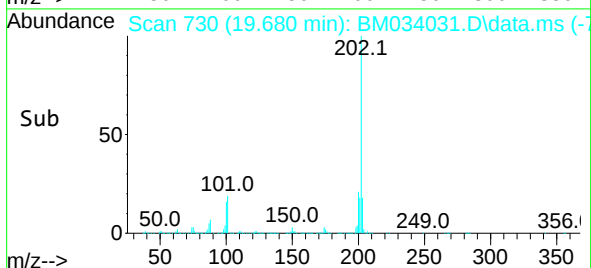
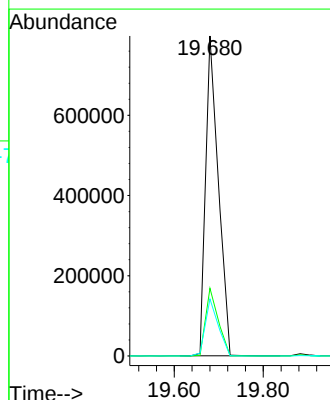
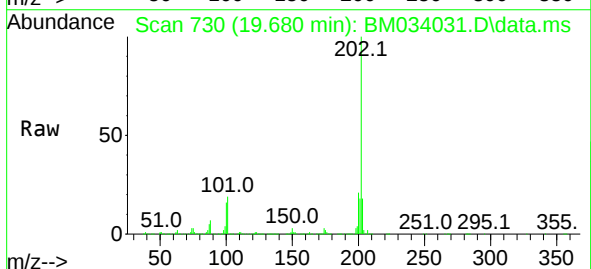
RT: 19.680 min Scan# 730

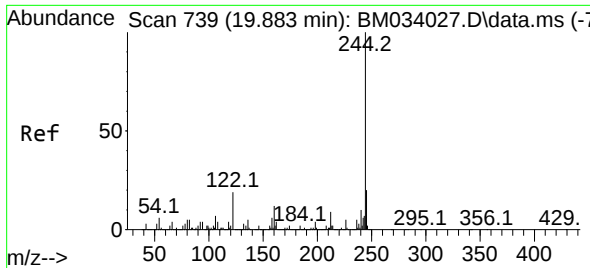
Delta R.T. -0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

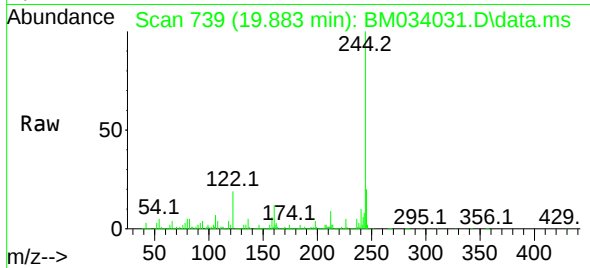
Tgt Ion:202 Resp: 1580821
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.4 24.6
 203 17.8 13.5 20.3





#79
Terphenyl-d14
Concen: 79.957 ng
RT: 19.883 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

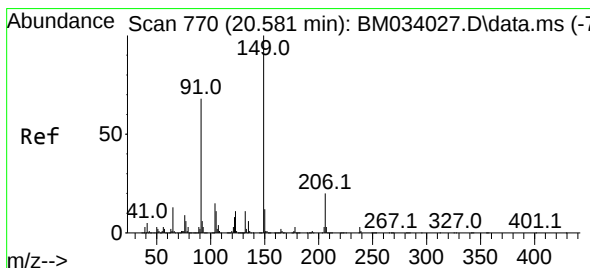
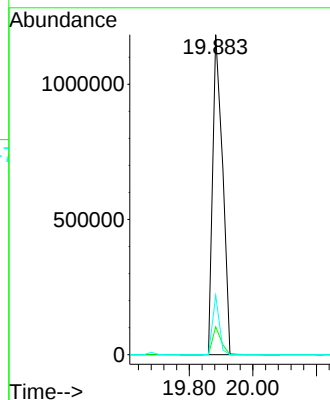
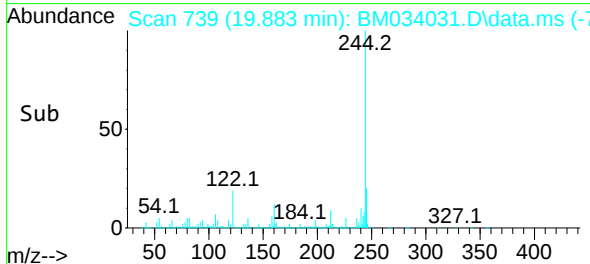
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



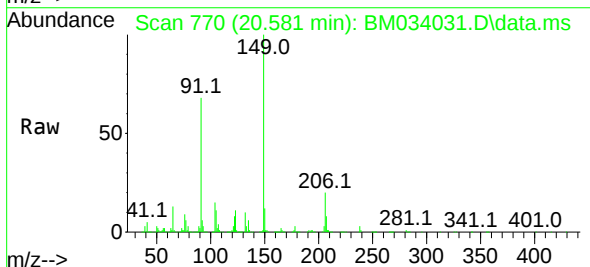
Tgt Ion:244 Resp: 253684
Ion Ratio Lower Upper
244 100
212 8.7 5.9 8.9
122 18.5 8.4 12.6

Manual Integrations
APPROVED

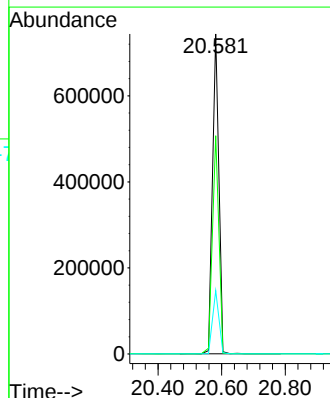
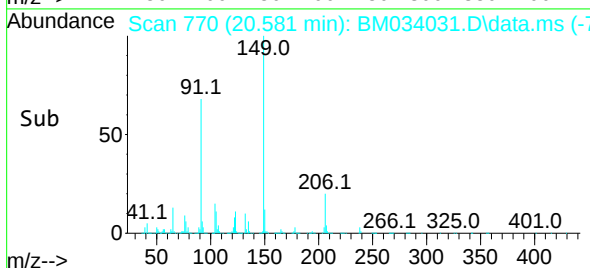
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

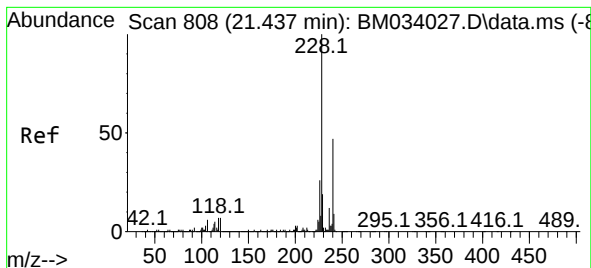


#80
Butylbenzylphthalate
Concen: 39.371 ng
RT: 20.581 min Scan# 770
Delta R.T. 0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33



Tgt Ion:149 Resp: 1025338
Ion Ratio Lower Upper
149 100
91 68.2 63.4 95.0
206 19.8 16.8 25.2





#81

Benzo(a)anthracene

Concen: 37.048 ng

RT: 21.437 min Scan# 808

Delta R.T. 0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

ICVBM020922

Tgt Ion:228 Resp: 160379

Ion Ratio Lower Upper

228 100

226 26.1 21.0 31.6

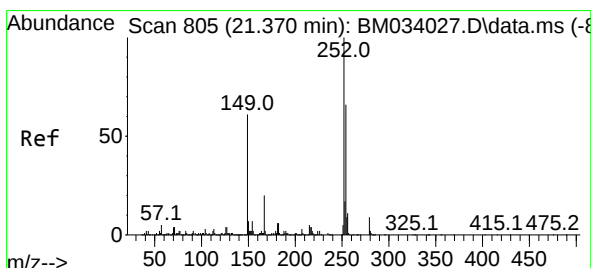
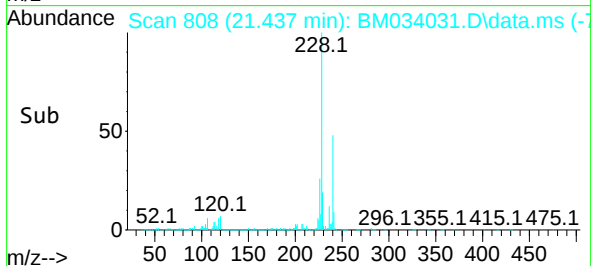
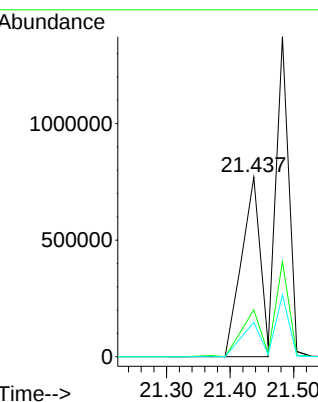
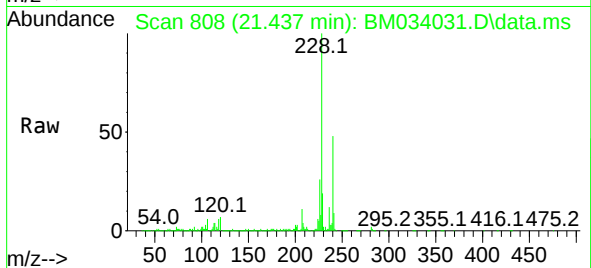
229 19.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#82

3,3'-Dichlorobenzidine

Concen: 44.803 ng

RT: 21.370 min Scan# 805

Delta R.T. -0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

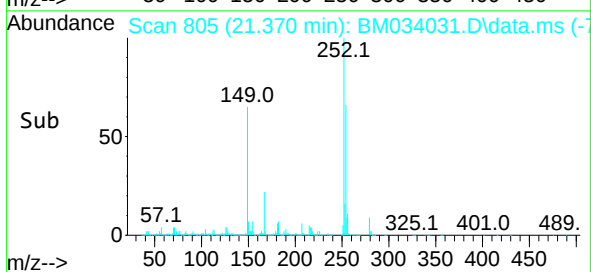
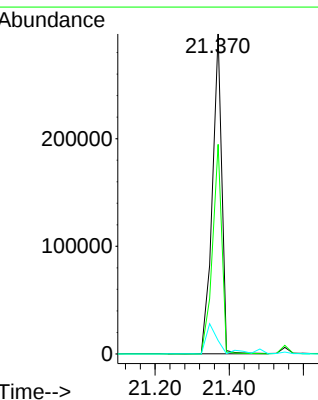
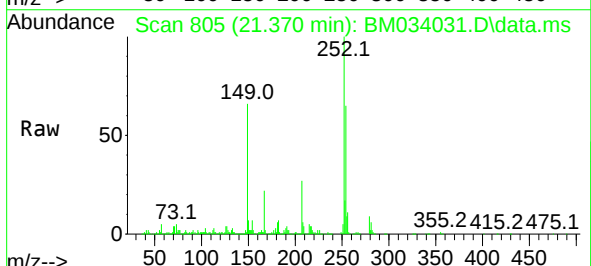
Tgt Ion:252 Resp: 520809

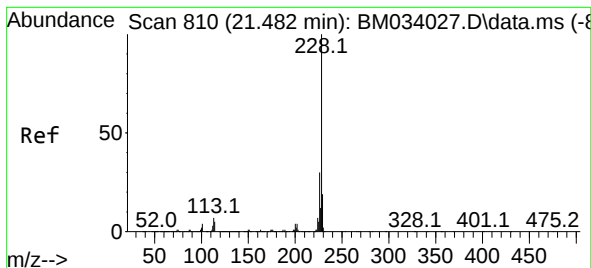
Ion Ratio Lower Upper

252 100

254 65.5 50.9 76.3

126 4.2 8.8 13.2#





#83

Chrysene

Concen: 40.108 ng m

RT: 21.482 min Scan# 810

Delta R.T. 0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

ICVBM020922

Tgt Ion:228 Resp: 188757

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

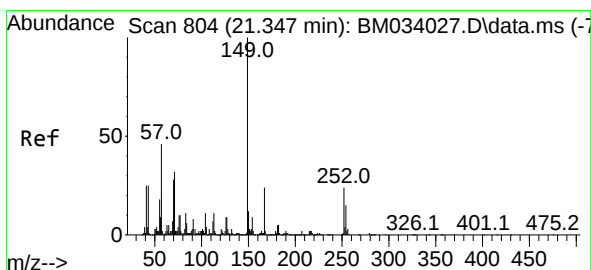
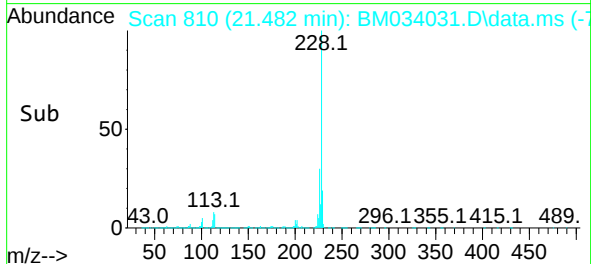
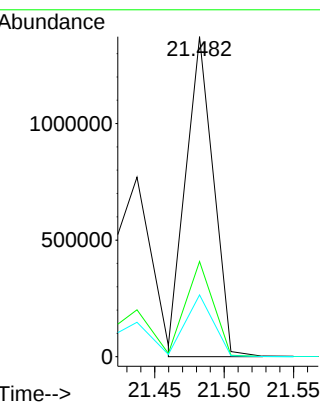
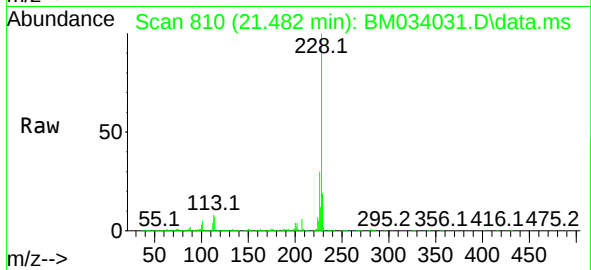
229 19.3 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.835 ng

RT: 21.347 min Scan# 804

Delta R.T. 0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

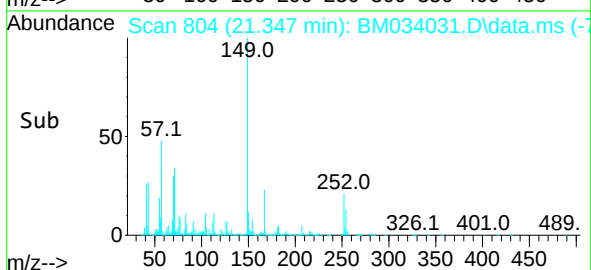
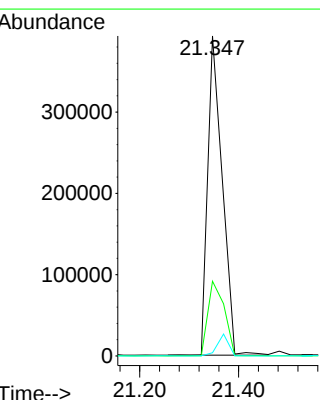
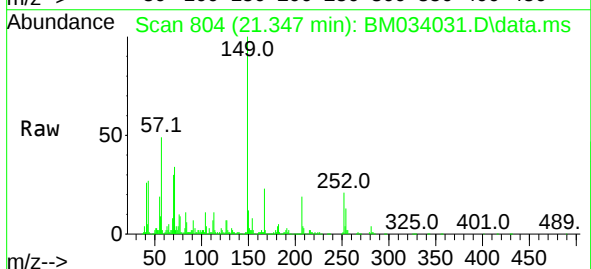
Tgt Ion:149 Resp: 803581

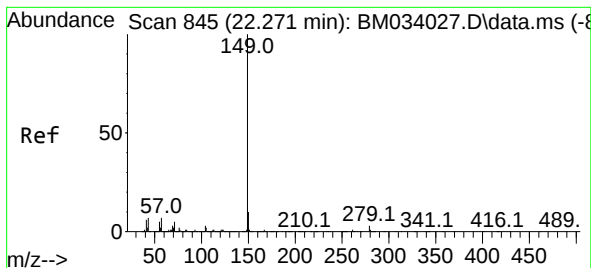
Ion Ratio Lower Upper

149 100

167 23.4 21.4 32.0

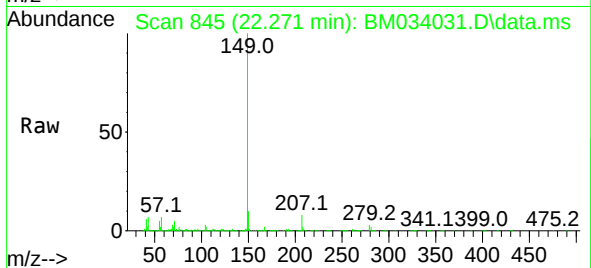
279 1.0 3.0 4.6#





#85
Di-n-octyl phthalate
Concen: 44.268 ng
RT: 22.271 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

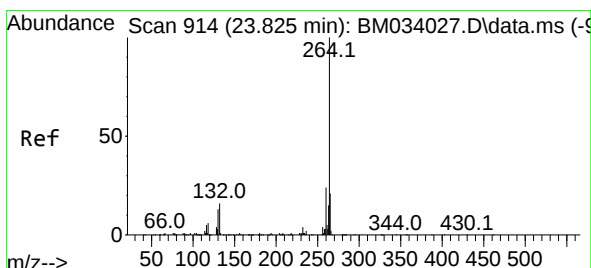
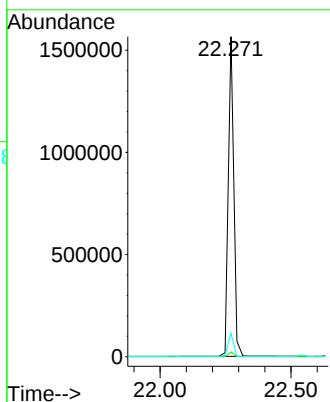
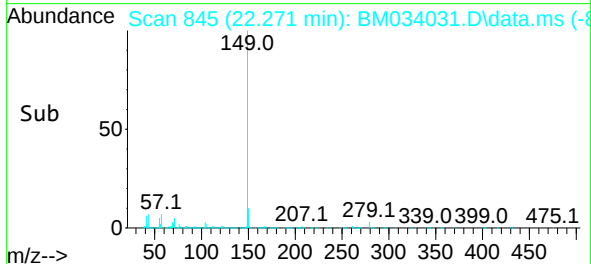
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



Tgt Ion:149 Resp: 225101
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 10.4 15.6

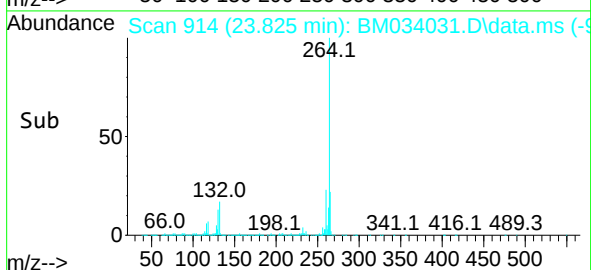
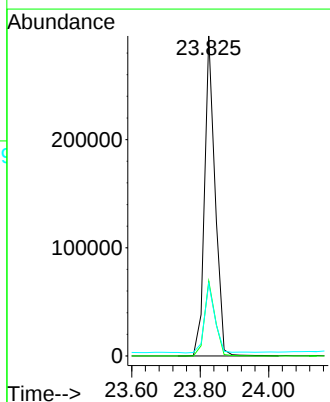
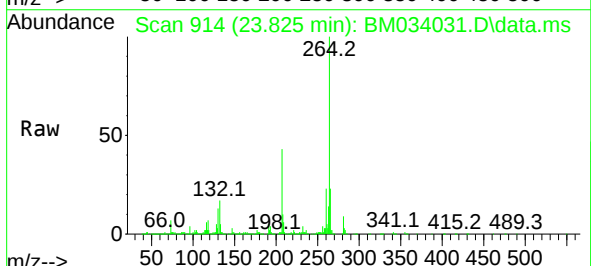
Manual Integrations
APPROVED

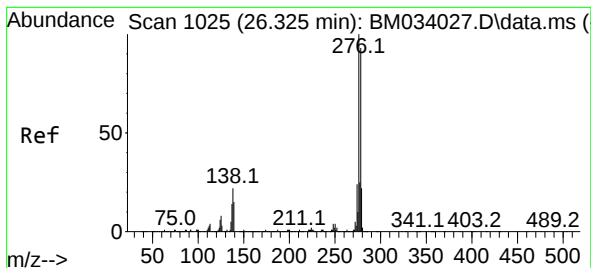
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.825 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

Tgt Ion:264 Resp: 632283
Ion Ratio Lower Upper
264 100
260 23.4 17.7 26.5
265 22.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.815 ng

RT: 26.325 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BM034031.D

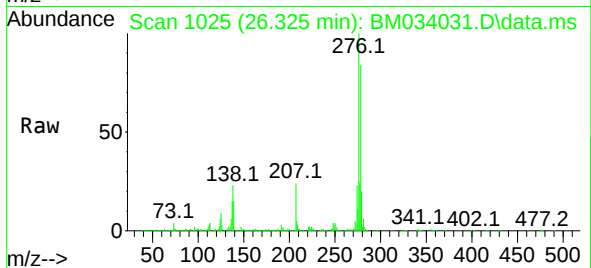
Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

ICVBM020922



Tgt Ion:276 Resp: 183094

Ion Ratio Lower Upper

276 100

138 23.4 18.7 28.1

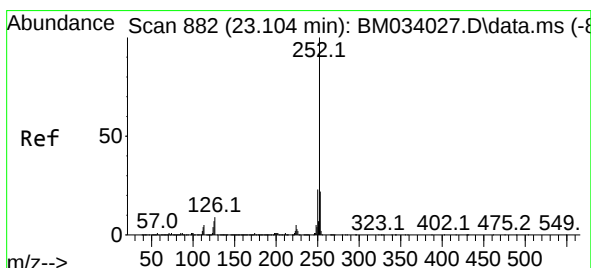
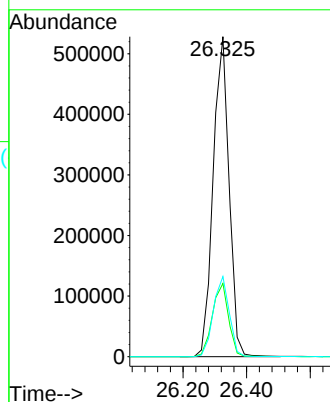
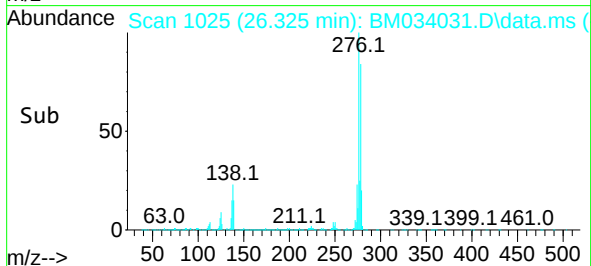
277 25.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#88

Benzo(b)fluoranthene

Concen: 41.021 ng m

RT: 23.104 min Scan# 882

Delta R.T. -0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

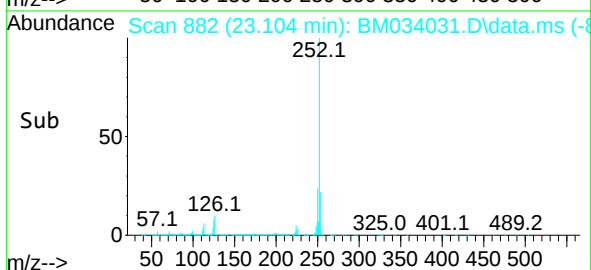
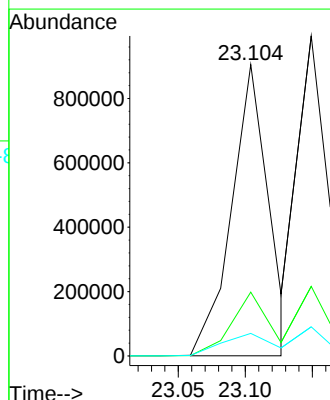
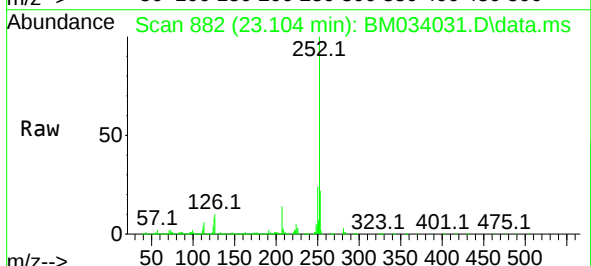
Tgt Ion:252 Resp: 1765416

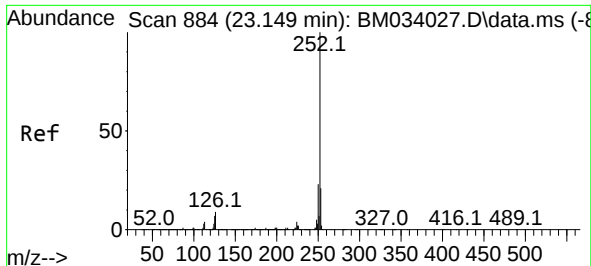
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

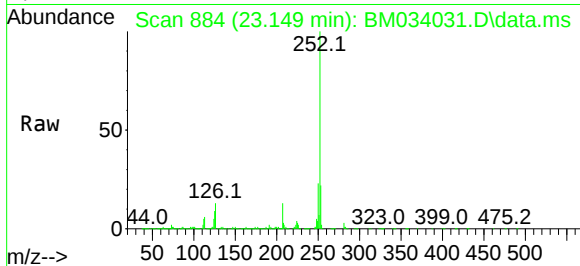
125 7.8 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 43.835 ng m
RT: 23.149 min Scan# 884
Delta R.T. -0.000 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

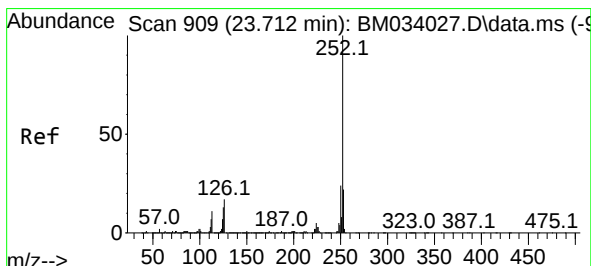
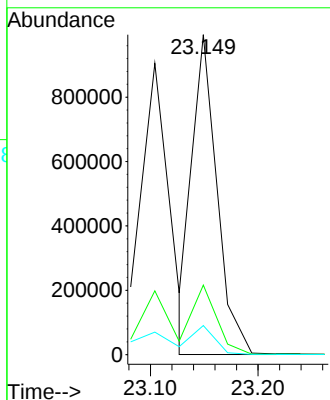
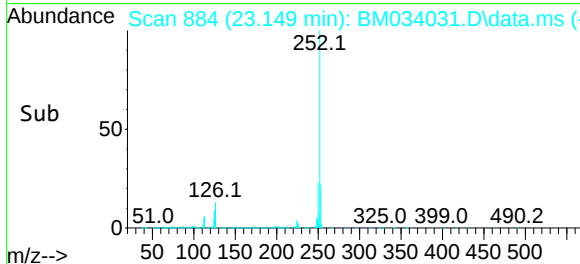
Instrument :
BNA_M
ClientSampleId :
ICVBM020922



Tgt Ion:252 Resp: 1562779
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.1 8.1 12.1

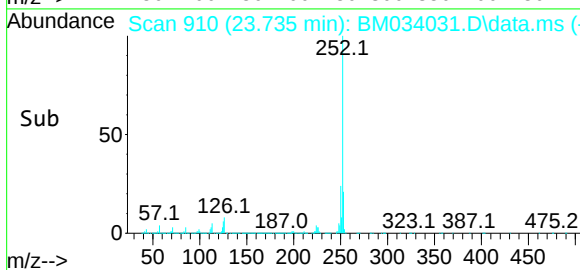
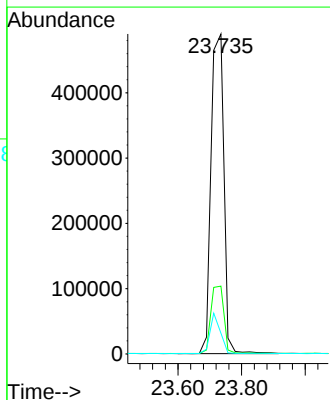
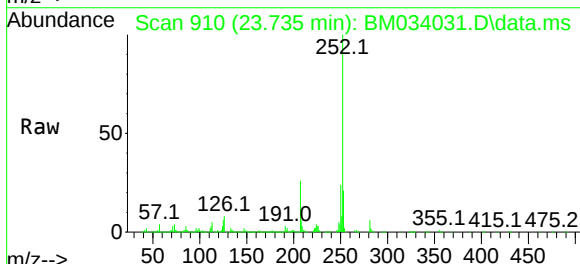
Manual Integrations
APPROVED

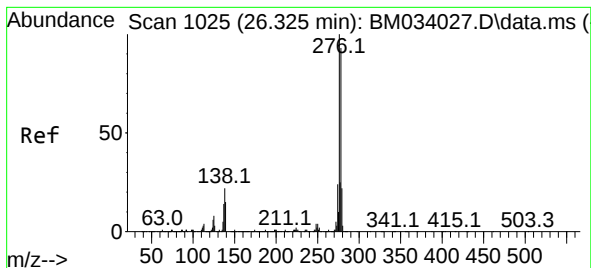
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 41.645 ng
RT: 23.735 min Scan# 910
Delta R.T. 0.022 min
Lab File: BM034031.D
Acq: 09 Feb 2022 16:33

Tgt Ion:252 Resp: 1371894
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 6.5 7.8 11.8#





#91

Dibenzo(a,h)anthracene

Concen: 40.228 ng

RT: 26.325 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

Instrument :

BNA_M

ClientSampleId :

ICVBM020922

Tgt Ion:278 Resp: 1520078

Ion Ratio Lower Upper

278 100

139 17.3 10.9 16.3

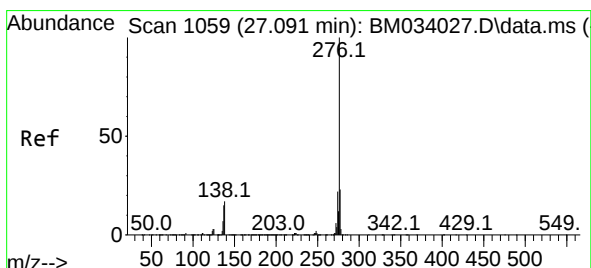
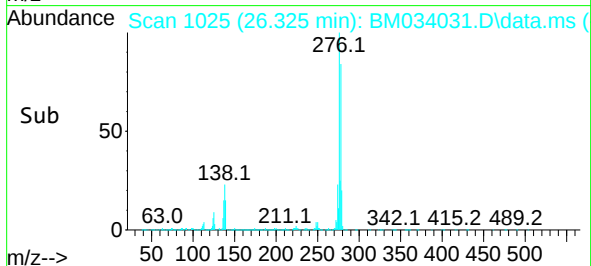
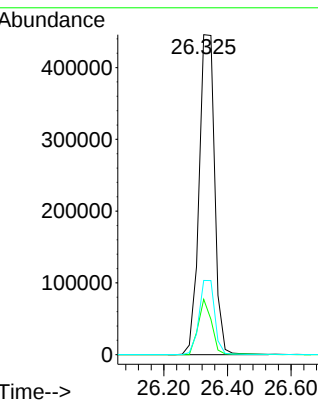
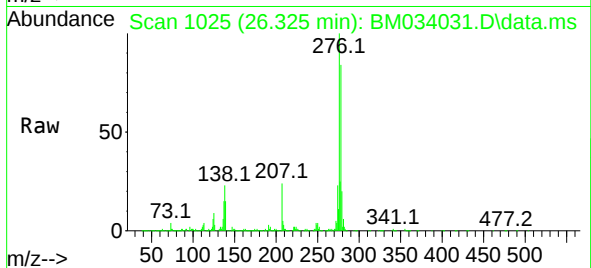
279 23.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#92

Benzo(g,h,i)perylene

Concen: 39.479 ng

RT: 27.091 min Scan# 1059

Delta R.T. -0.000 min

Lab File: BM034031.D

Acq: 09 Feb 2022 16:33

Tgt Ion:276 Resp: 1492442

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 17.2 14.8 22.2

