

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022422\
 Data File : BM034064.D
 Acq On : 24 Feb 2022 11:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/25/2022
 Supervised By :mohammad ahmed 02/28/2022

Quant Time: Feb 25 01:09:55 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 22 17:55:56 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	186848	20.000	ng	-0.01
21) Naphthalene-d8	10.831	136	722206	20.000	ng	# 0.00
39) Acenaphthene-d10	14.648	164	462797	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	940000	20.000	ng	# 0.00
76) Chrysene-d12	21.559	240	918873	20.000	ng	0.00
86) Perylene-d12	24.012	264	934788	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.560	112	837591	79.910	ng	0.00
7) Phenol-d6	7.166	99	1072924	77.952	ng	0.00
23) Nitrobenzene-d5	9.178	82	1076139	80.412	ng	0.00
42) 2,4,6-Tribromophenol	16.130	330	504645	89.845	ng	0.00
45) 2-Fluorobiphenyl	13.277	172	2823143	81.273	ng	-0.01
79) Terphenyl-d14	20.001	244	4104224	77.778	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.425	88	147930	36.708	ng	86
3) Pyridine	3.831	79	428413	37.841	ng	87
4) n-Nitrosodimethylamine	3.737	42	226177	39.939	ng	# 81
6) Aniline	7.331	93	585714	38.511	ng	92
8) 2-Chlorophenol	7.572	128	472768	40.317	ng	83
9) Benzaldehyde	7.143	77	266320m	34.467	ng	
10) Phenol	7.190	94	525605	38.824	ng	95
11) bis(2-Chloroethyl)ether	7.431	93	403832	37.384	ng	89
12) 1,3-Dichlorobenzene	7.901	146	552151	40.058	ng	# 94
13) 1,4-Dichlorobenzene	8.048	146	567293	40.266	ng	93
14) 1,2-Dichlorobenzene	8.372	146	551729	40.125	ng	95
15) Benzyl Alcohol	8.248	79	417055	39.295	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.542	45	489385	34.072	ng	95
17) 2-Methylphenol	8.454	107	373672	39.186	ng	93
18) Hexachloroethane	9.107	117	192954	40.018	ng	# 86
19) n-Nitroso-di-n-propyla...	8.825	70	334387	37.587	ng	# 92
20) 3+4-Methylphenols	8.778	107	506316	38.453	ng	95
22) Acetophenone	8.837	105	687086	39.387	ng	# 92
24) Nitrobenzene	9.219	77	494996	39.730	ng	# 86
25) Isophorone	9.748	82	825932	38.234	ng	# 93
26) 2-Nitrophenol	9.931	139	257410	43.850	ng	# 78
27) 2,4-Dimethylphenol	9.995	122	372034	39.227	ng	93
28) bis(2-Chloroethoxy)met...	10.231	93	541322	37.060	ng	97
29) 2,4-Dichlorophenol	10.472	162	476229	40.612	ng	94
30) 1,2,4-Trichlorobenzene	10.689	180	555773	40.372	ng	97
31) Naphthalene	10.878	128	1459495	39.334	ng	99
32) Benzoic acid	10.113	122	310212	43.188	ng	# 83
33) 4-Chloroaniline	10.978	127	598593	39.401	ng	# 90
34) Hexachlorobutadiene	11.178	225	360177	41.178	ng	98
35) Caprolactam	11.754	113	131885	55.793	ng	# 64
36) 4-Chloro-3-methylphenol	12.101	107	454519	39.364	ng	# 83
37) 2-Methylnaphthalene	12.483	142	1042530	38.511	ng	97
38) 1-Methylnaphthalene	12.701	142	1021451	38.699	ng	100
40) 1,2,4,5-Tetrachloroben...	12.854	216	611405	41.322	ng	# 97
41) Hexachlorocyclopentadiene	12.842	237	354873	41.058	ng	100
43) 2,4,6-Trichlorophenol	13.083	196	417927	44.667	ng	100

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Instrument :
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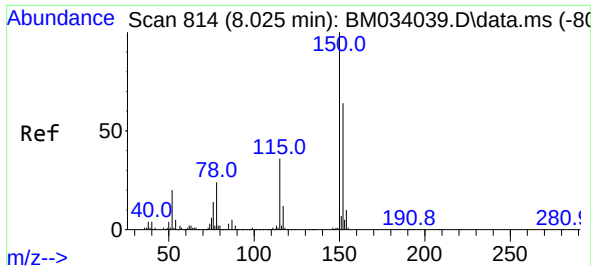
Manual Integrations
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Reviewed By : Christian Giraldo 02/25/2022
 Supervised By : mohammad ahmed 02/28/2022

Quant Time: Feb 25 01:09:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 17:55:56 2022
 Response via : Initial Calibration

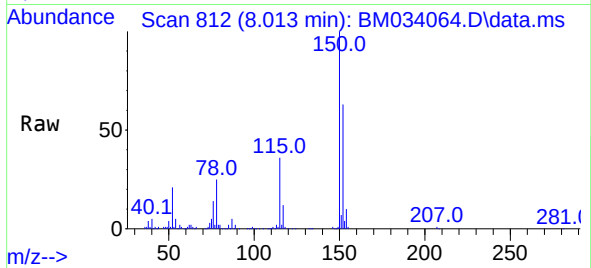
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.154	196	441049	46.401	ng	# 91
46) 1,1'-Biphenyl	13.489	154	1410168	39.881	ng	97
47) 2-Chloronaphthalene	13.530	162	1111296	40.249	ng	95
48) 2-Nitroaniline	13.719	65	282847	43.136	ng	# 78
49) Acenaphthylene	14.371	152	1679383	40.586	ng	99
50) Dimethylphthalate	14.107	163	1355781	39.515	ng	98
51) 2,6-Dinitrotoluene	14.213	165	287155	42.295	ng	# 83
52) Acenaphthene	14.713	154	1118562	40.911	ng	99
53) 3-Nitroaniline	14.542	138	290468	42.773	ng	80
54) 2,4-Dinitrophenol	14.742	184	176534	48.537	ng	# 79
55) Dibenzofuran	15.048	168	1699326	39.789	ng	98
56) 4-Nitrophenol	14.836	139	243760	44.409	ng	# 80
57) 2,4-Dinitrotoluene	14.995	165	382839	43.362	ng	# 78
58) Fluorene	15.695	166	1374680	40.041	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.266	232	393132	42.225	ng	90
60) Diethylphthalate	15.466	149	1338653	39.017	ng	99
61) 4-Chlorophenyl-phenyle...	15.689	204	724212	39.391	ng	94
62) 4-Nitroaniline	15.701	138	311303	44.172	ng	85
63) Azobenzene	15.977	77	1136291	38.126	ng	93
65) 4,6-Dinitro-2-methylph...	15.760	198	246778	44.789	ng	# 70
66) n-Nitrosodiphenylamine	15.895	169	1176310	39.971	ng	98
67) 4-Bromophenyl-phenylether	16.577	248	442489	41.670	ng	95
68) Hexachlorobenzene	16.701	284	496610	40.589	ng	# 89
69) Atrazine	16.842	200	409510	42.066	ng	96
70) Pentachlorophenol	17.036	266	326655	44.193	ng	96
71) Phenanthrene	17.430	178	2091615	40.114	ng	99
72) Anthracene	17.524	178	2062145	40.640	ng	99
73) Carbazole	17.783	167	1975879	41.356	ng	99
74) Di-n-butylphthalate	18.359	149	2178973	40.093	ng	99
75) Fluoranthene	19.442	202	2384438	41.624	ng	97
77) Benzidine	19.618	184	831180	48.572	ng	99
78) Pyrene	19.801	202	2453894	38.885	ng	99
80) Butylbenzylphthalate	20.695	149	947282	39.419	ng	88
81) Benzo(a)anthracene	21.542	228	2393034	40.026	ng	98
82) 3,3'-Dichlorobenzidine	21.471	252	883538	43.757	ng	97
83) Chrysene	21.600	228	2275427	39.842	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	1353749	36.878	ng	# 98
85) Di-n-octyl phthalate	22.424	149	2171135	37.317	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.588	276	2748110	41.351	ng	# 95
88) Benzo(b)fluoranthene	23.265	252	2272412	38.791	ng	98
89) Benzo(k)fluoranthene	23.318	252	2334414	39.946	ng	# 96
90) Benzo(a)pyrene	23.906	252	1949092	40.489	ng	98
91) Dibenzo(a,h)anthracene	26.612	278	2277537	40.749	ng	96
92) Benzo(g,h,i)perylene	27.382	276	2222022	41.038	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.013 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

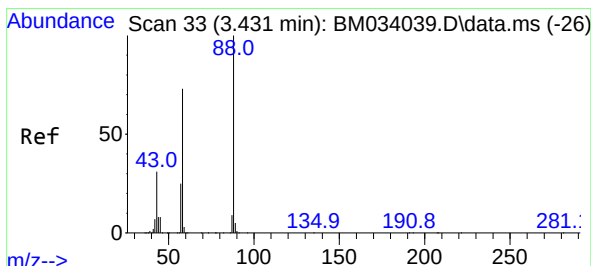
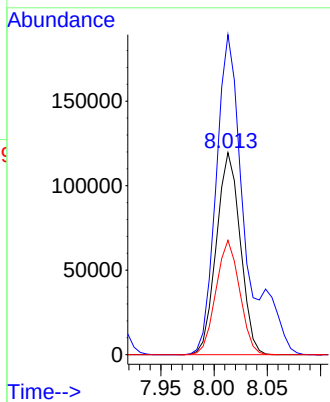
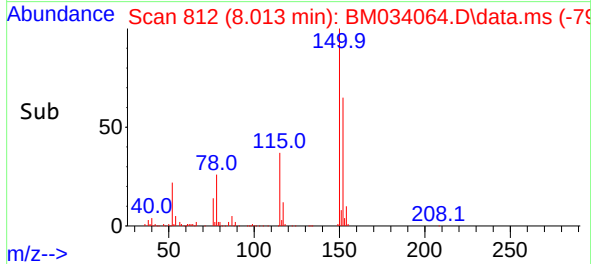
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 18684
Ion Ratio Lower Upper
152 100
150 158.3 128.9 193.3
115 56.6 53.0 79.6

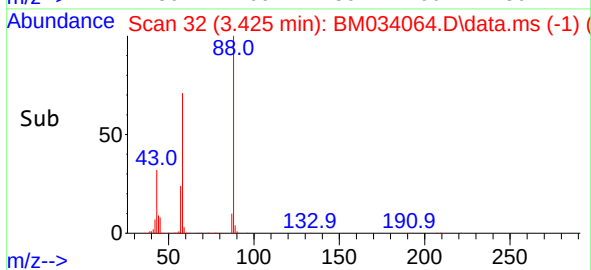
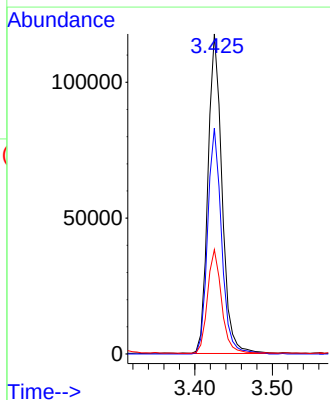
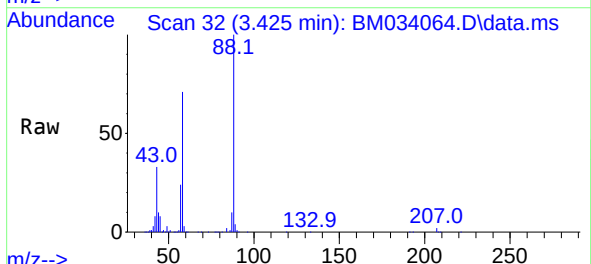
Manual Integrations
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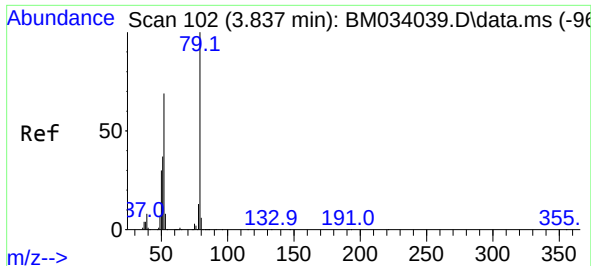
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#2
1,4-Dioxane
Concen: 36.708 ng
RT: 3.425 min Scan# 32
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Tgt Ion: 88 Resp: 147930
Ion Ratio Lower Upper
88 100
58 70.3 67.0 100.4
43 32.5 31.6 47.4





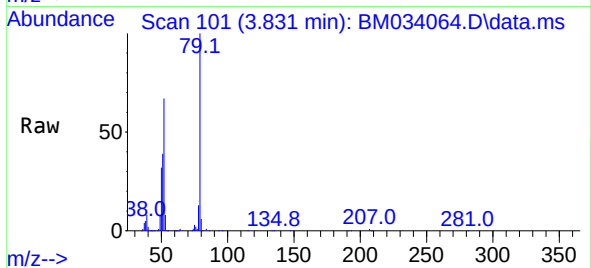
#3
Pyridine
Concen: 37.841 ng
RT: 3.831 min Scan# 102
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

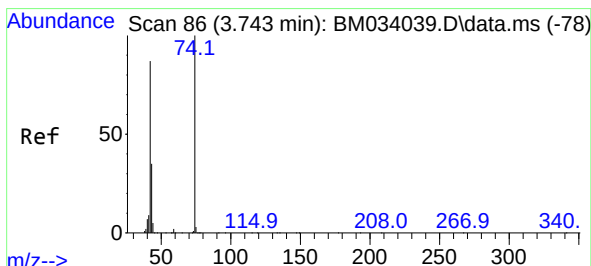
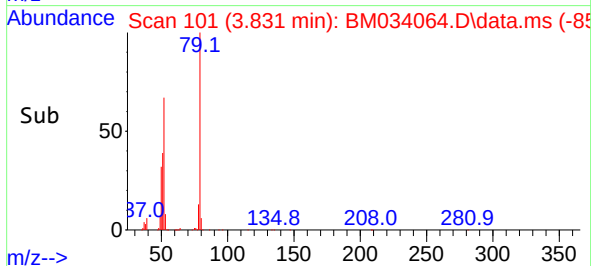
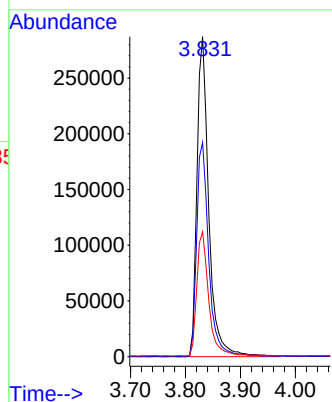


Tgt Ion: 79 Resp: 428411
Ion Ratio Lower Upper
79 100
52 67.0 65.4 98.2
51 39.0 34.8 52.2

Manual Integrations

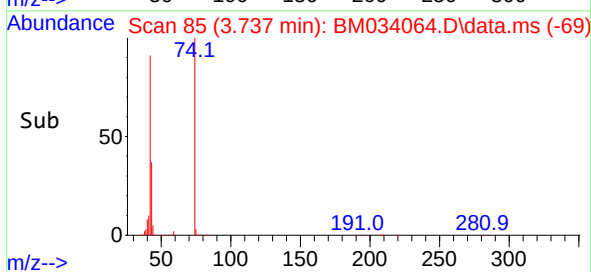
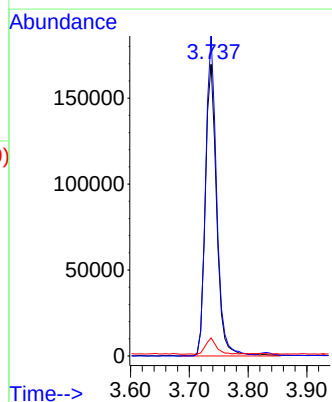
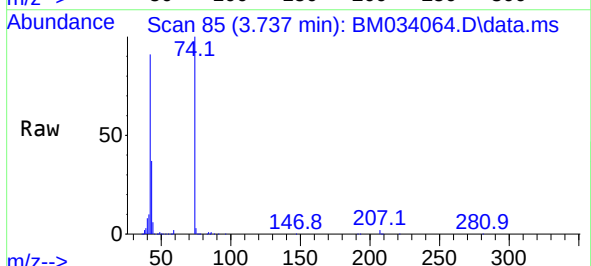
APPROVED

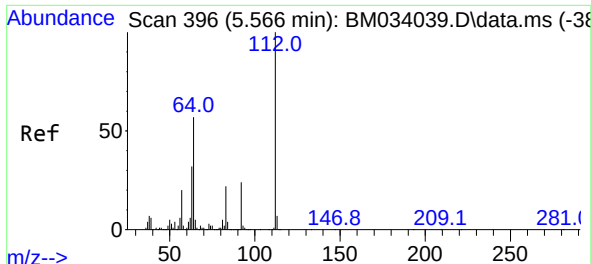
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#4
n-Nitrosodimethylamine
Concen: 39.939 ng
RT: 3.737 min Scan# 85
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

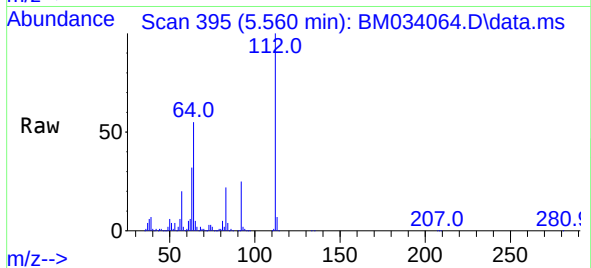
Tgt Ion: 42 Resp: 226177
Ion Ratio Lower Upper
42 100
74 109.7 72.5 108.7
44 6.2 5.4 8.2





#5
2-Fluorophenol
Concen: 79.910 ng
RT: 5.560 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

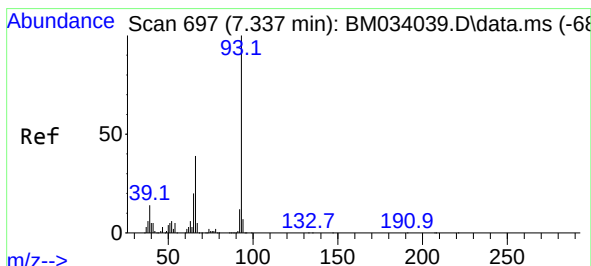
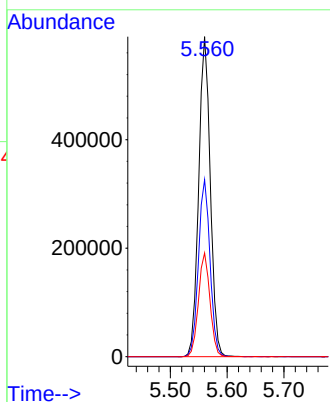
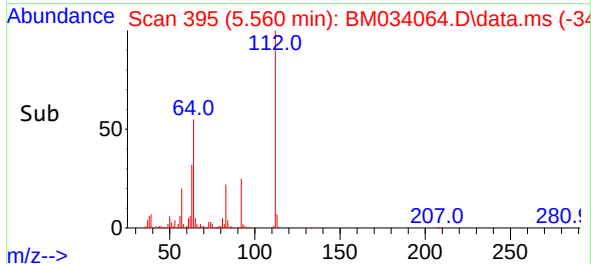
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 83759
Ion Ratio Lower Upper
112 100
64 55.3 55.5 83.3
63 32.4 31.3 46.9

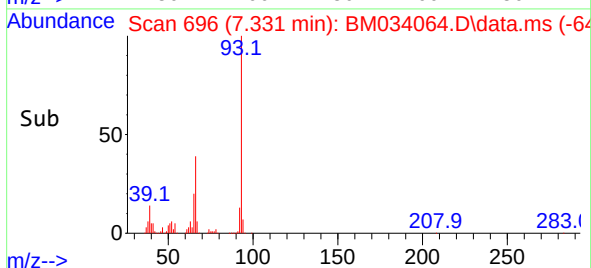
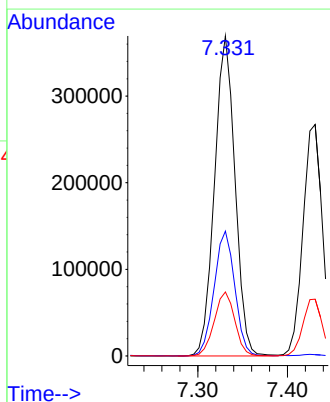
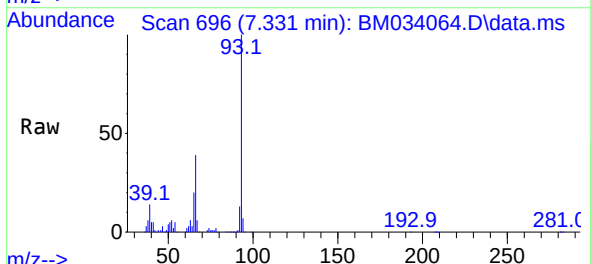
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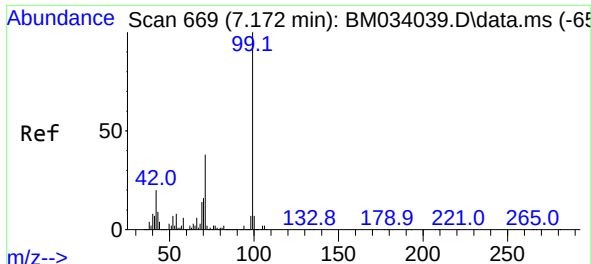
Reviewed By :Christian Giraldo 02/25/2022
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#6
Aniline
Concen: 38.511 ng
RT: 7.331 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Tgt Ion: 93 Resp: 585714
Ion Ratio Lower Upper
93 100
66 39.0 36.0 54.0
65 20.0 18.2 27.4





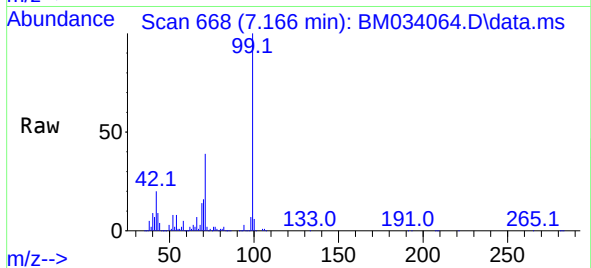
#7
Phenol-d6
Concen: 77.952 ng
RT: 7.166 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

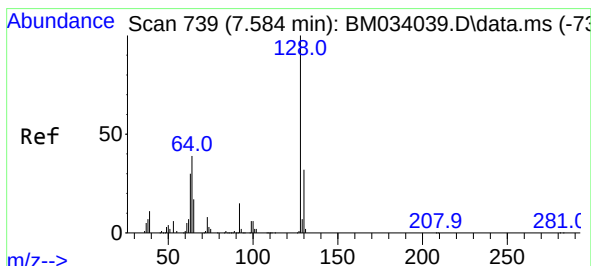
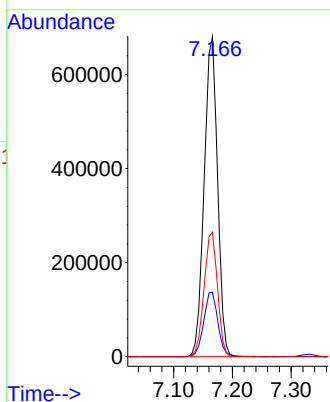
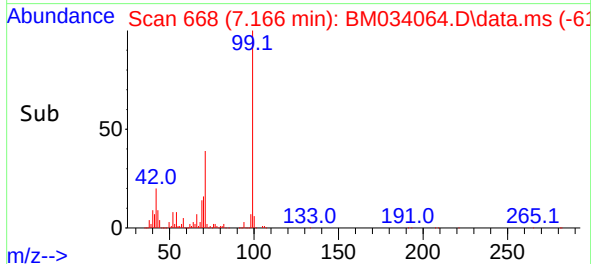


Tgt Ion: 99 Resp: 1072924
Ion Ratio Lower Upper
99 100
42 20.1 20.3 30.5
71 38.9 34.5 51.7

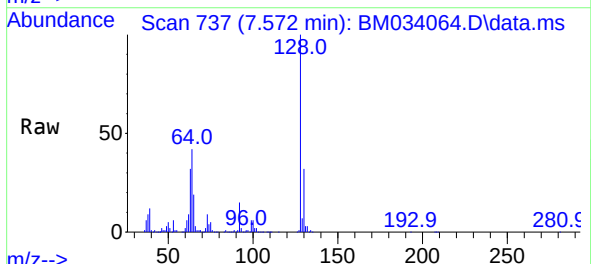
Manual Integrations

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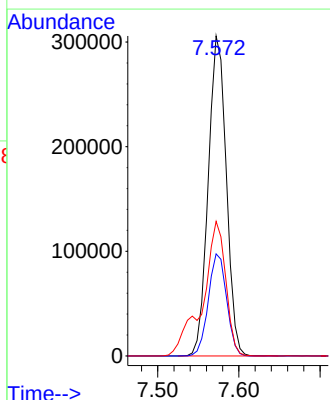
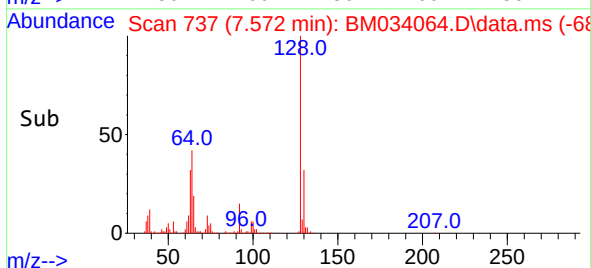
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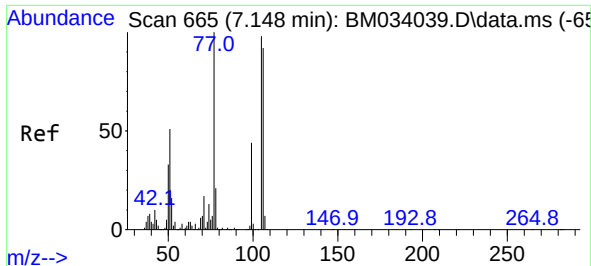


#8
2-Chlorophenol
Concen: 40.317 ng
RT: 7.572 min Scan# 737
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



Tgt Ion:128 Resp: 472768
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 42.0 40.6 80.6





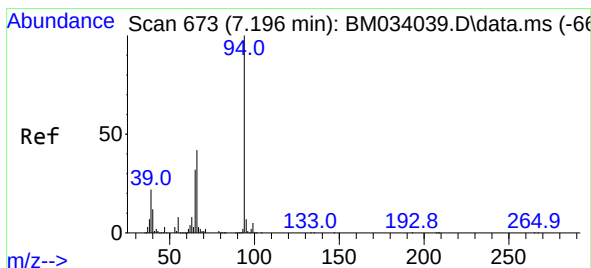
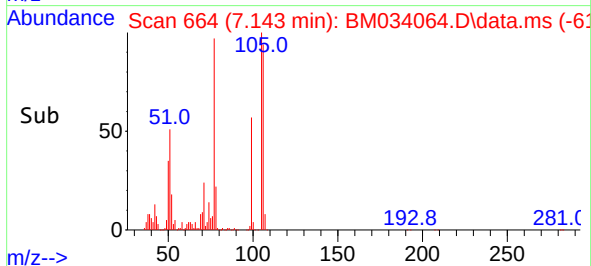
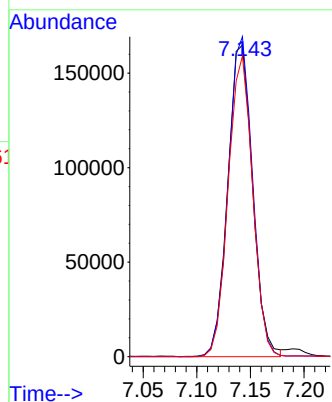
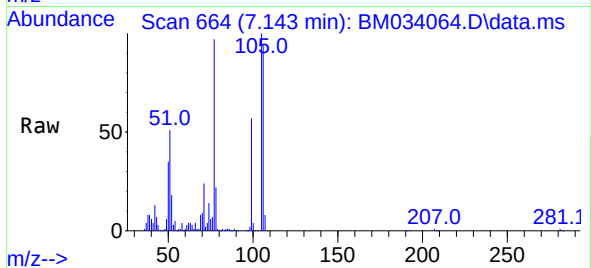
#9
Benzaldehyde
Concen: 34.467 ng m
RT: 7.143 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 266320
Ion Ratio Lower Upper
77 100
105 102.7 67.1 107.1
106 96.6 64.3 104.3

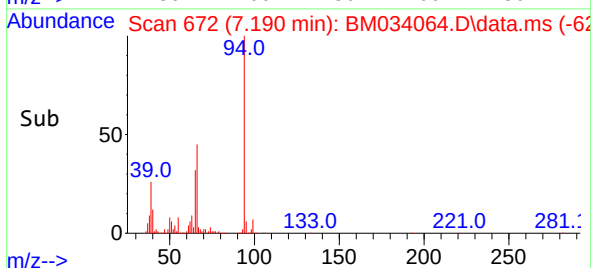
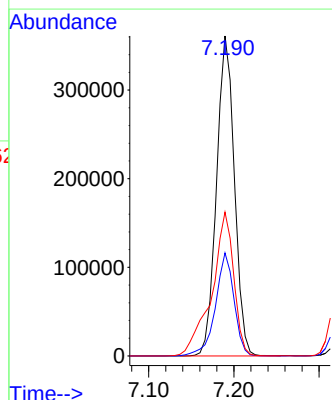
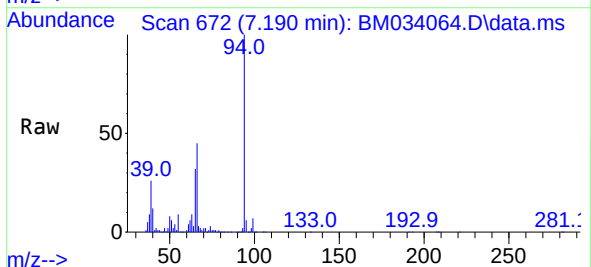
Manual Integrations
APPROVED

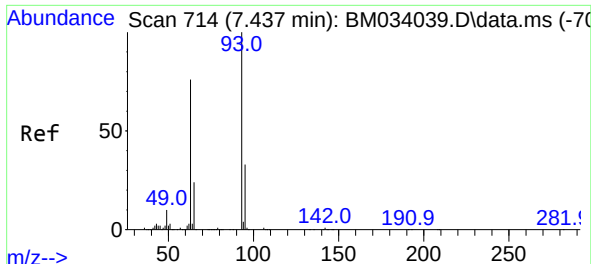
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#10
Phenol
Concen: 38.824 ng
RT: 7.190 min Scan# 672
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

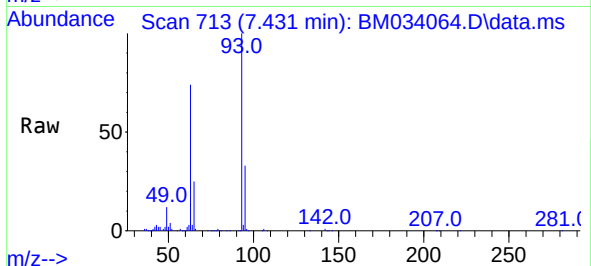
Tgt Ion: 94 Resp: 525605
Ion Ratio Lower Upper
94 100
65 32.2 15.5 55.5
66 44.9 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 37.384 ng
RT: 7.431 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

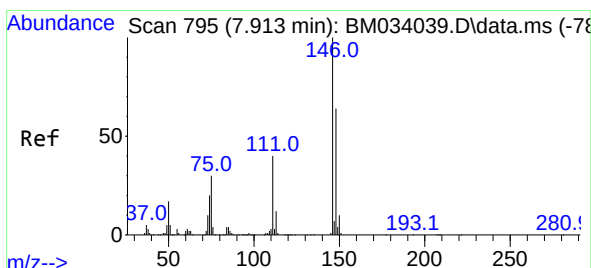
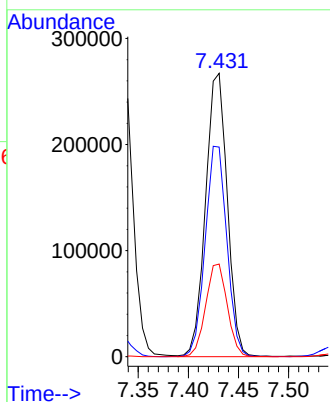
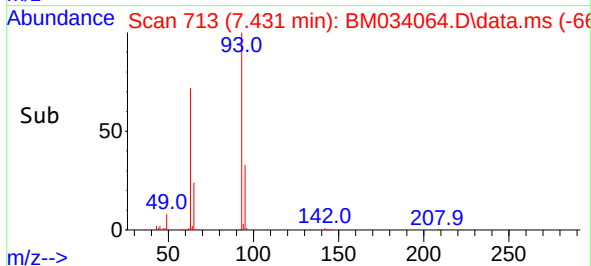
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



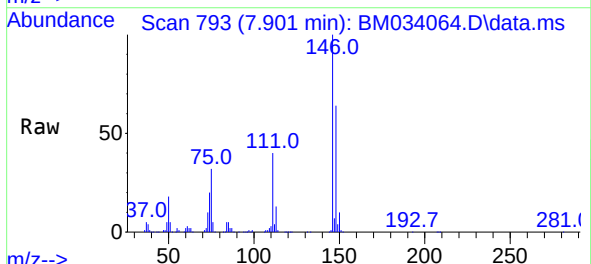
Tgt Ion: 93 Resp: 403832
Ion Ratio Lower Upper
93 100
63 73.9 67.0 107.0
95 32.7 11.6 51.6

Manual Integrations
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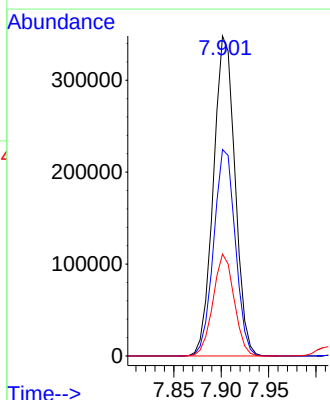
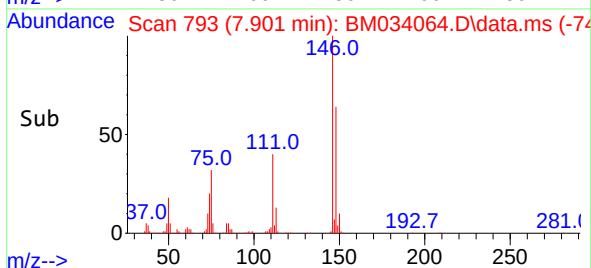
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

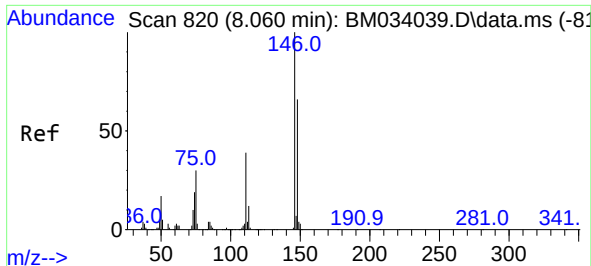


#12
1,3-Dichlorobenzene
Concen: 40.058 ng
RT: 7.901 min Scan# 793
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



Tgt Ion:146 Resp: 552151
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 31.8 32.0 48.0#





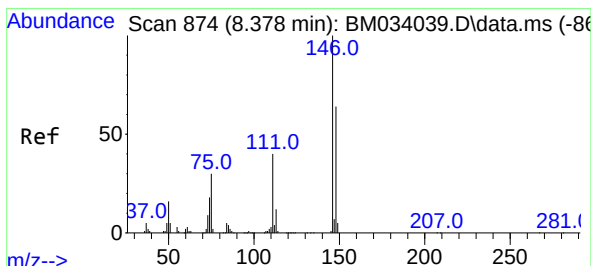
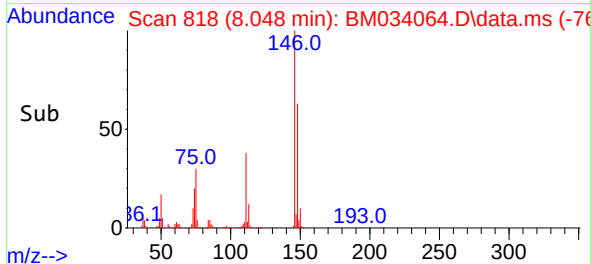
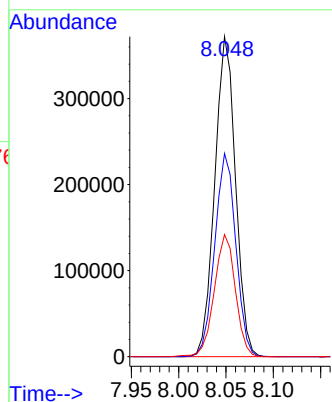
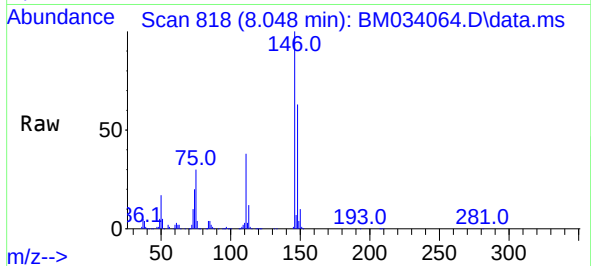
#13
1,4-Dichlorobenzene
Concen: 40.266 ng
RT: 8.048 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 56729
Ion Ratio Lower Upper
146 100
148 63.5 53.4 80.0
111 38.1 36.6 55.0

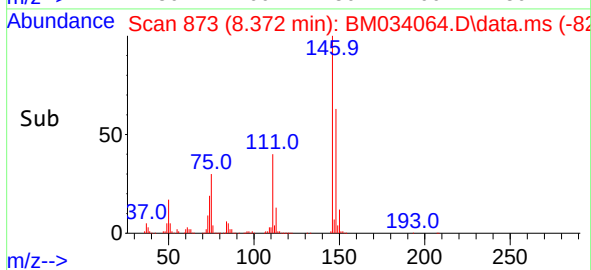
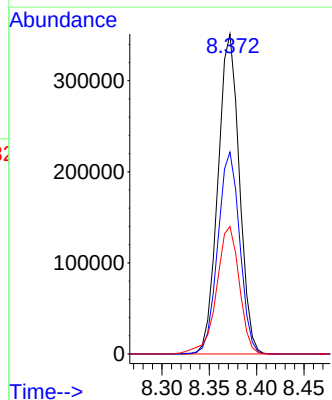
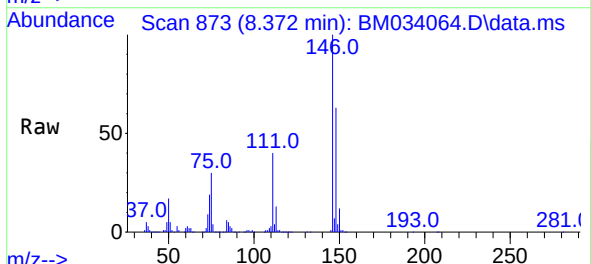
Manual Integrations
APPROVED

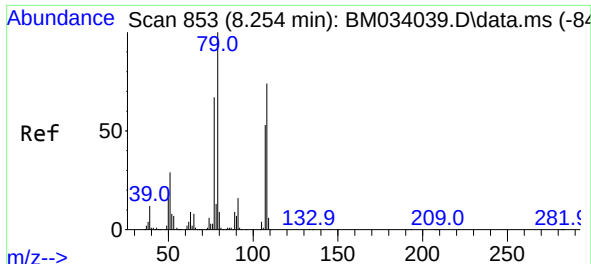
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#14
1,2-Dichlorobenzene
Concen: 40.125 ng
RT: 8.372 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

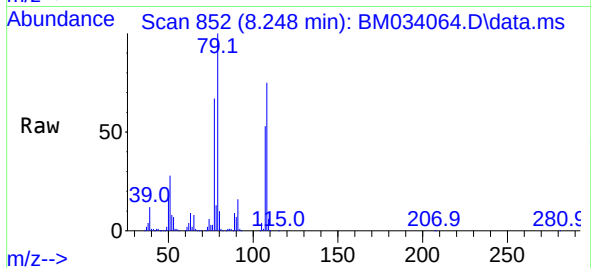
Tgt Ion:146 Resp: 551729
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 39.8 37.8 56.8





#15
Benzyl Alcohol
Concen: 39.295 ng
RT: 8.248 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

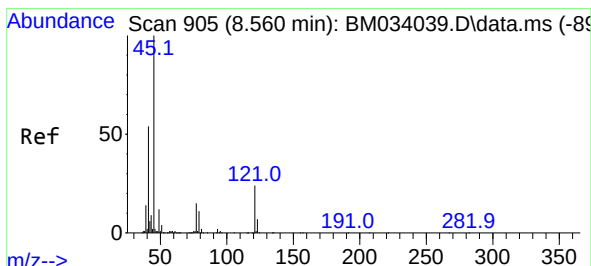
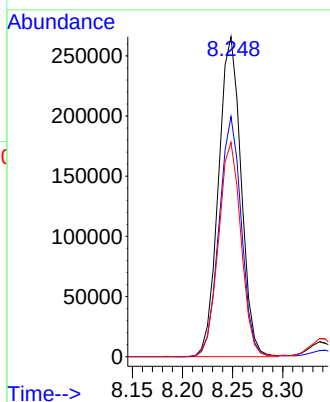
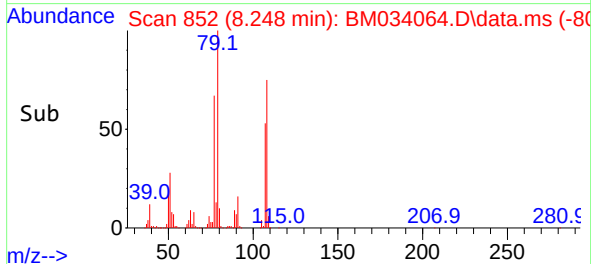
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 41705
Ion Ratio Lower Upper
79 100
108 75.0 51.1 76.7
77 67.0 53.8 80.8

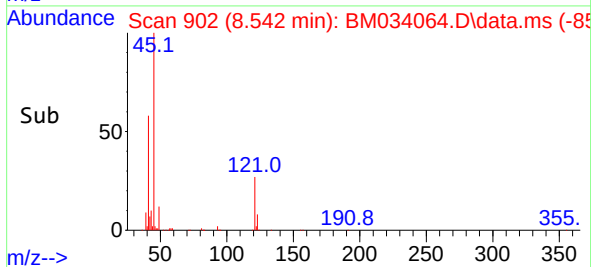
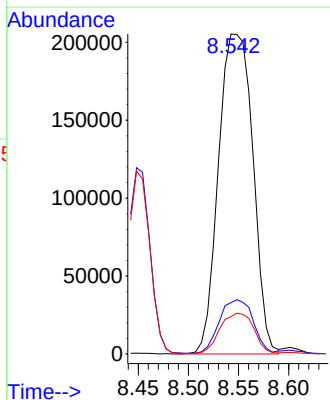
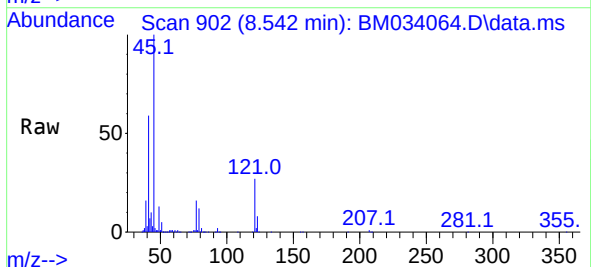
Manual Integrations
APPROVED

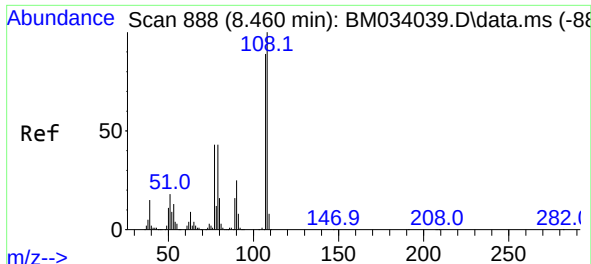
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.072 ng
RT: 8.542 min Scan# 902
Delta R.T. -0.018 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Tgt Ion: 45 Resp: 489385
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.7
79 11.6 0.0 30.0





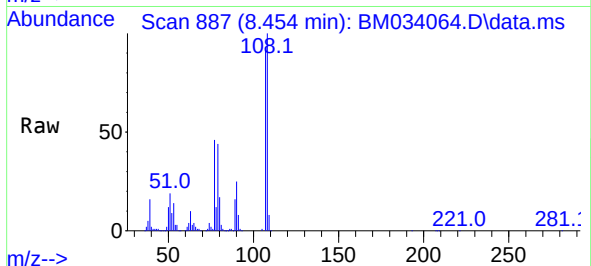
#17
2-Methylphenol
Concen: 39.186 ng
RT: 8.454 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

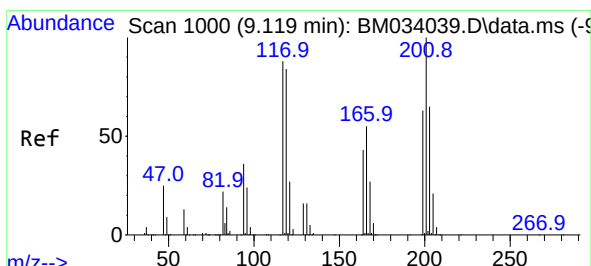
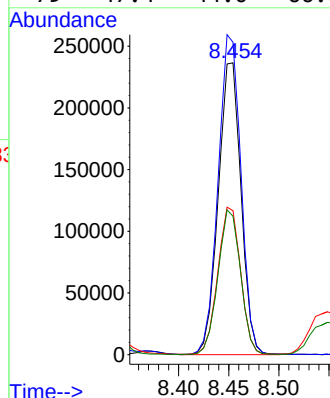
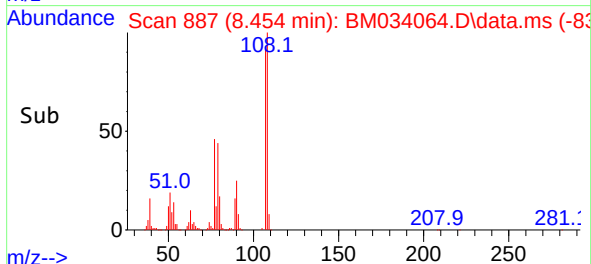


Tgt Ion:107 Resp: 373672
Ion Ratio Lower Upper
107 100
108 107.1 89.2 133.8
77 49.3 46.0 69.0
79 47.4 44.0 66.0

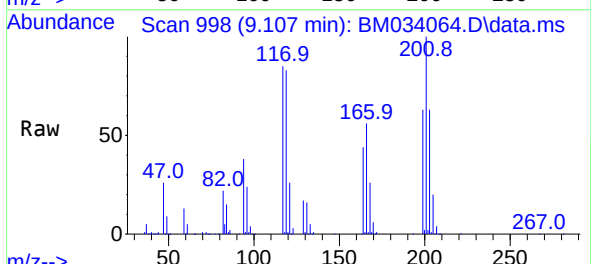
Manual Integrations

APPROVED

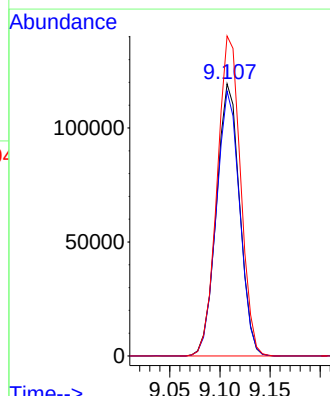
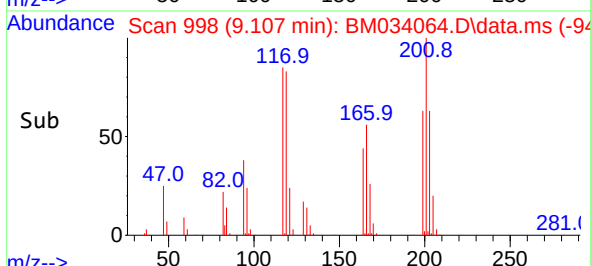
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

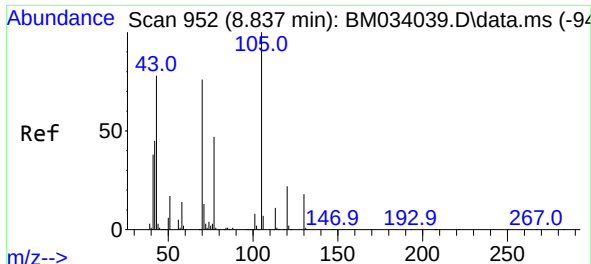


#18
Hexachloroethane
Concen: 40.018 ng
RT: 9.107 min Scan# 998
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



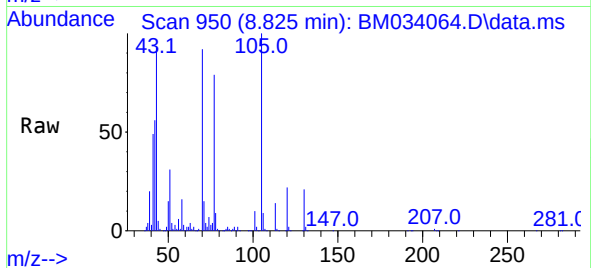
Tgt Ion:117 Resp: 192954
Ion Ratio Lower Upper
117 100
119 97.3 75.0 112.6
201 117.6 75.2 112.8#





#19
n-Nitroso-di-n-propylamine
Concen: 37.587 ng
RT: 8.825 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

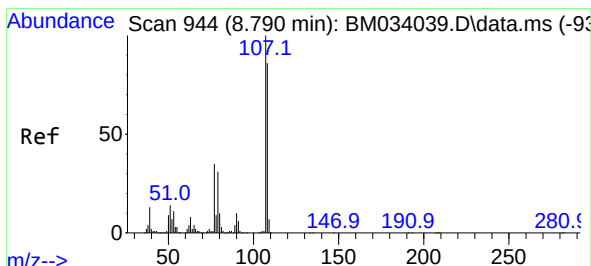
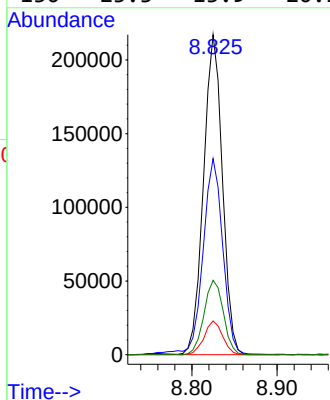
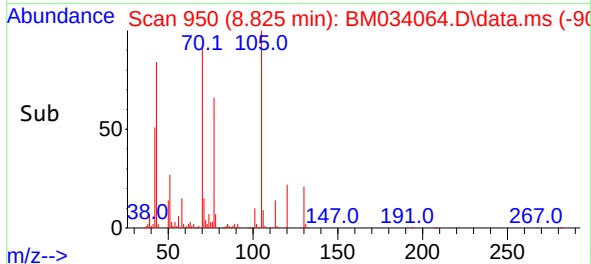
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



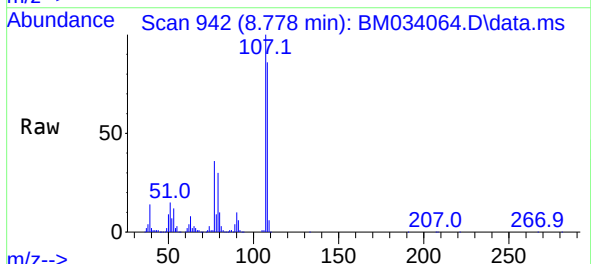
Tgt Ion: 70 Resp: 33438
Ion Ratio Lower Upper
70 100
42 61.2 54.1 81.1
101 10.6 7.8 11.6
130 23.3 13.9 20.9#

Manual Integrations
APPROVED

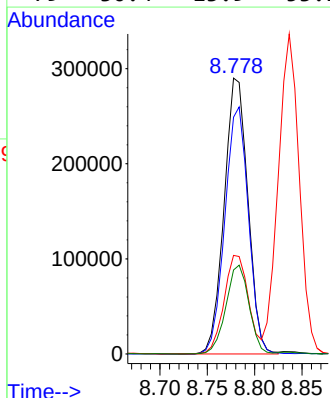
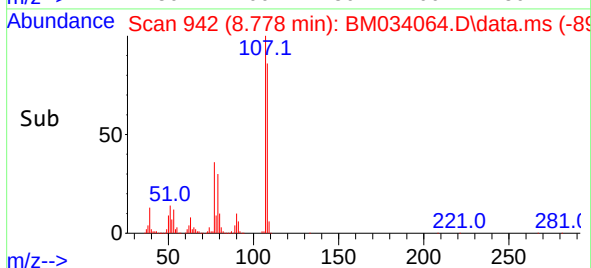
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

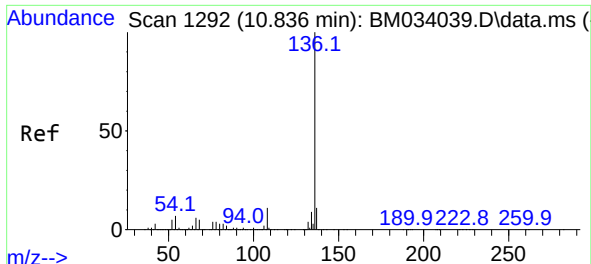


#20
3+4-Methylphenols
Concen: 38.453 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



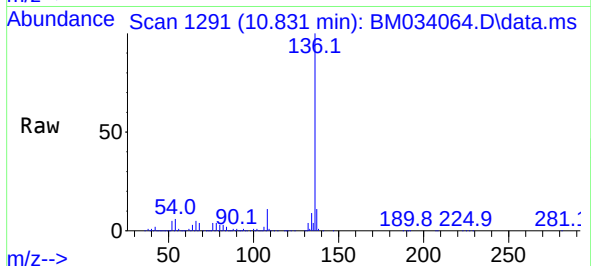
Tgt Ion:107 Resp: 506316
Ion Ratio Lower Upper
107 100
108 85.8 64.2 104.2
77 35.7 22.7 62.7
79 30.4 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.831 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

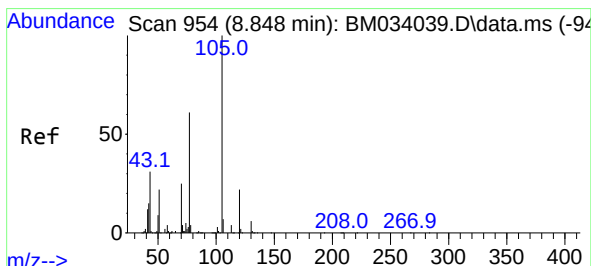
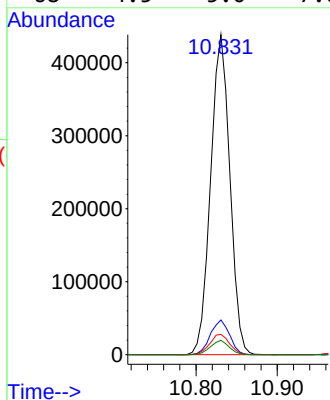
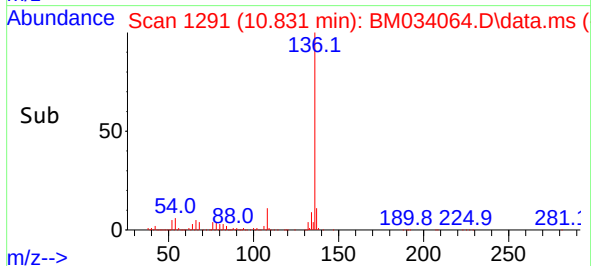
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 722200
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.4 8.3 12.5
68 4.5 5.0 7.6#

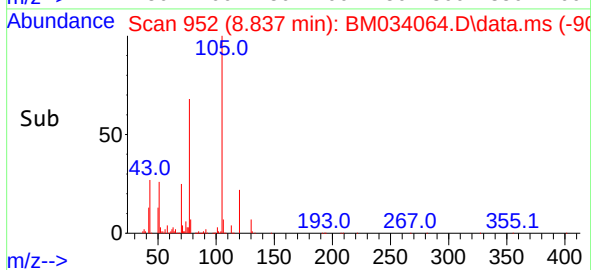
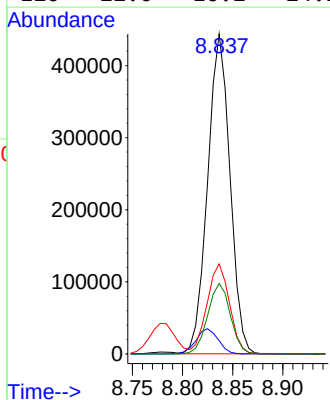
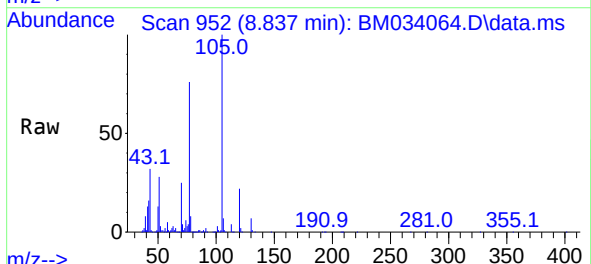
Manual Integrations
APPROVED

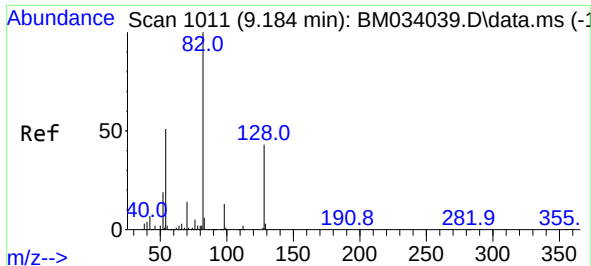
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#22
Acetophenone
Concen: 39.387 ng
RT: 8.837 min Scan# 952
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Tgt Ion:105 Resp: 687086
Ion Ratio Lower Upper
105 100
71 4.2 1.6 2.4#
51 28.2 27.7 41.5
120 22.0 16.2 24.2





#23
Nitrobenzene-d5
Concen: 80.412 ng
RT: 9.178 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

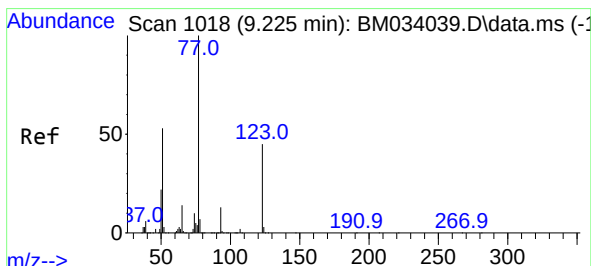
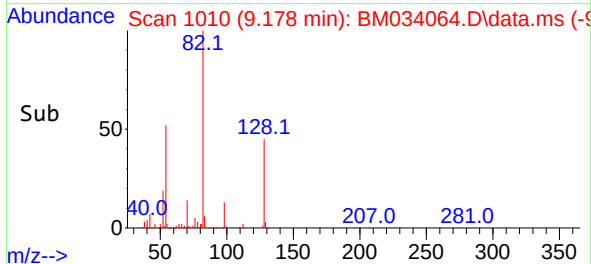
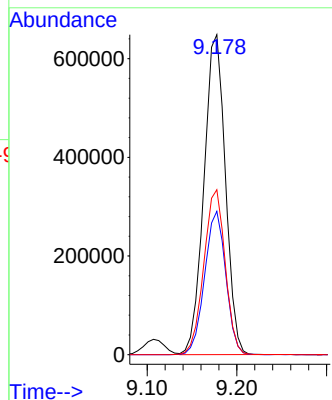
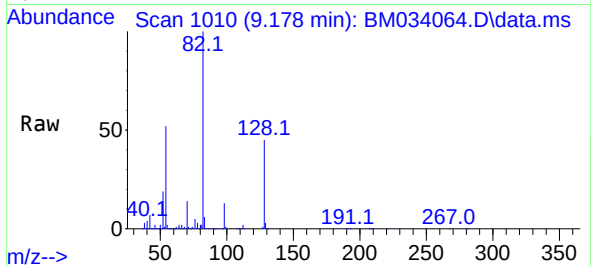
SSTDCCC040

Tgt Ion: 82 Resp: 1076139
Ion Ratio Lower Upper
82 100
128 44.8 28.1 42.1
54 51.6 46.1 69.1

Manual Integrations

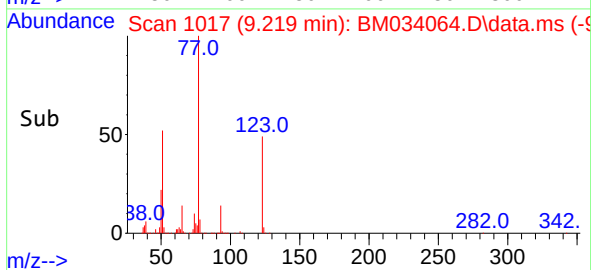
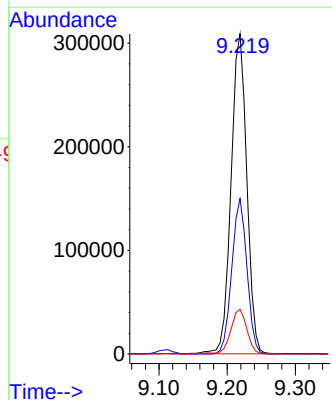
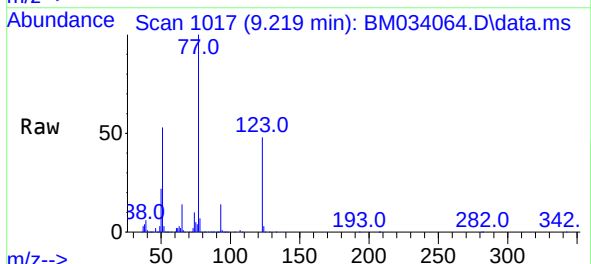
APPROVED

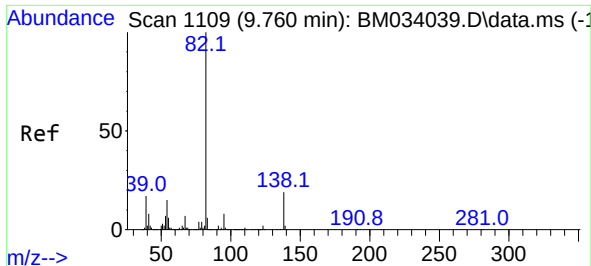
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#24
Nitrobenzene
Concen: 39.730 ng
RT: 9.219 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Tgt Ion: 77 Resp: 494996
Ion Ratio Lower Upper
77 100
123 48.5 29.8 44.8
65 14.0 11.5 17.3





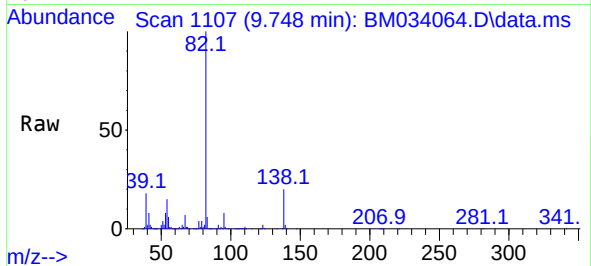
#25
Isophorone
Concen: 38.234 ng
RT: 9.748 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

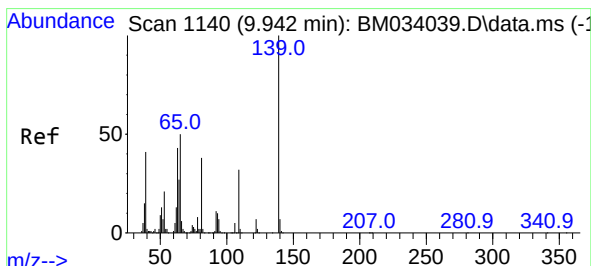
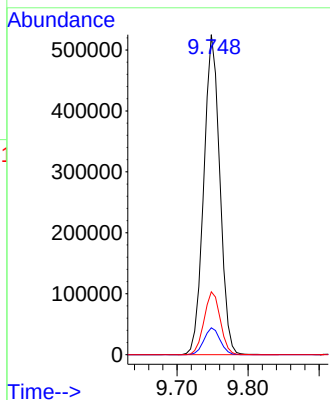
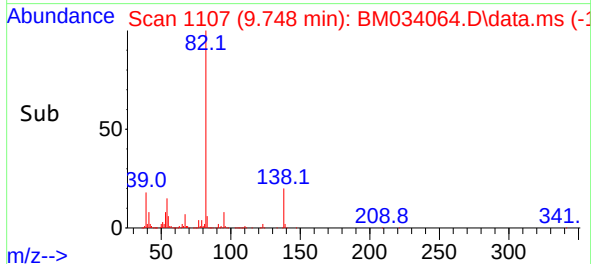


Tgt Ion: 82 Resp: 825932
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 19.7 12.4 18.6

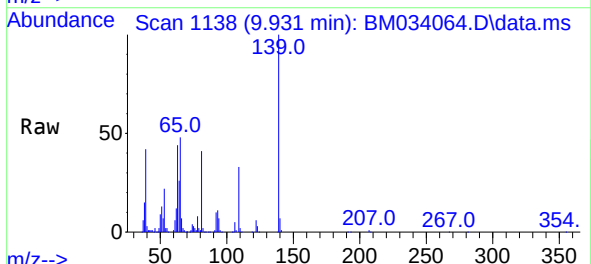
Manual Integrations

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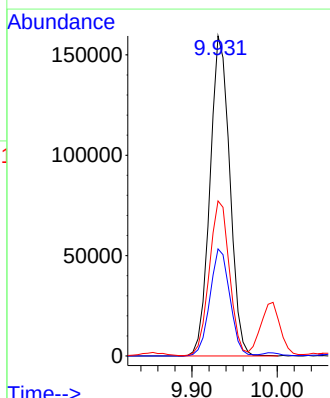
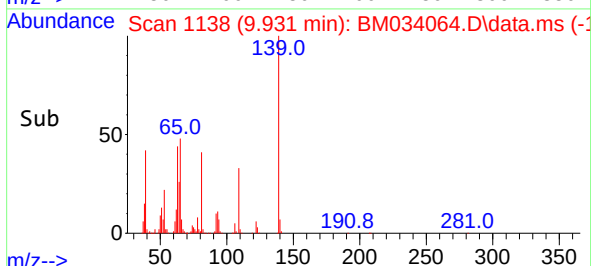
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

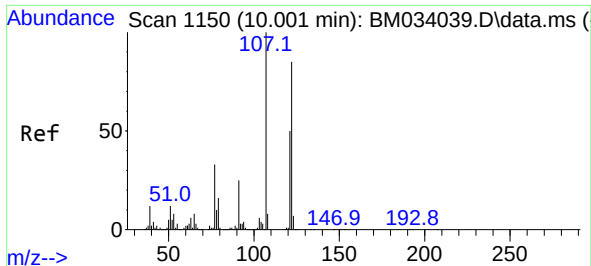


#26
2-Nitrophenol
Concen: 43.850 ng
RT: 9.931 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



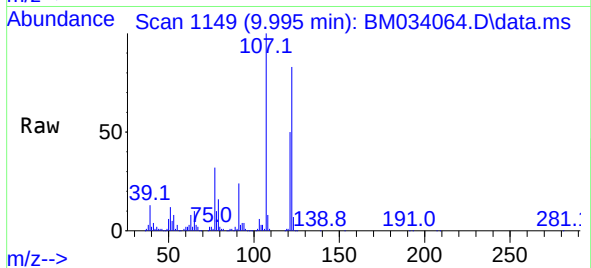
Tgt Ion:139 Resp: 257410
Ion Ratio Lower Upper
139 100
109 33.5 33.0 49.6
65 48.5 57.2 85.8





#27
2,4-Dimethylphenol
Concen: 39.227 ng
RT: 9.995 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

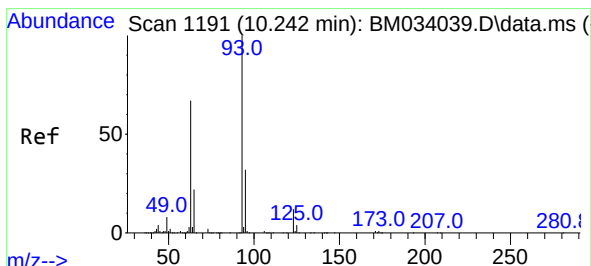
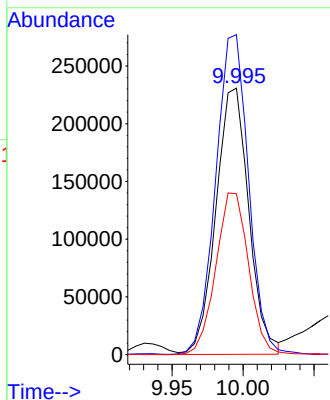
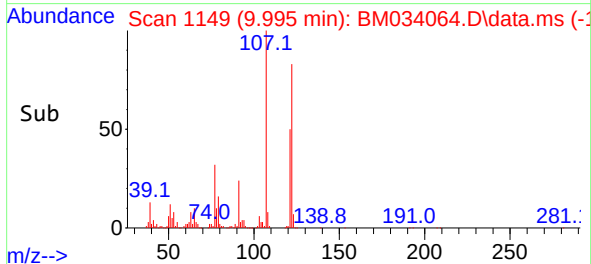
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



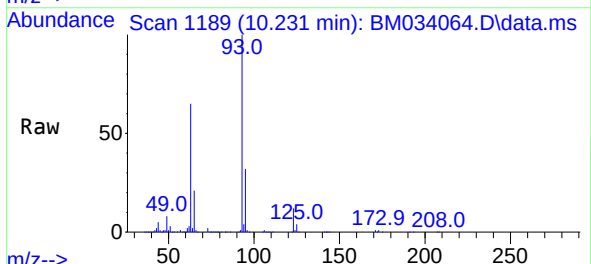
Tgt Ion:122 Resp: 372034
Ion Ratio Lower Upper
122 100
107 120.0 105.3 157.9
121 60.4 49.7 74.5

Manual Integrations
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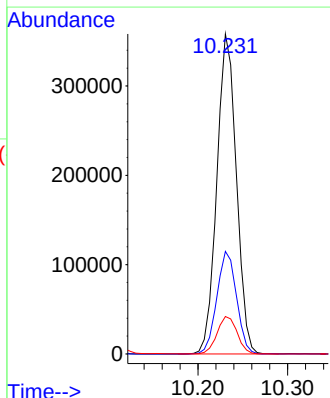
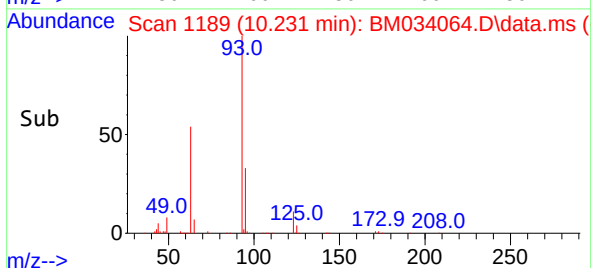
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

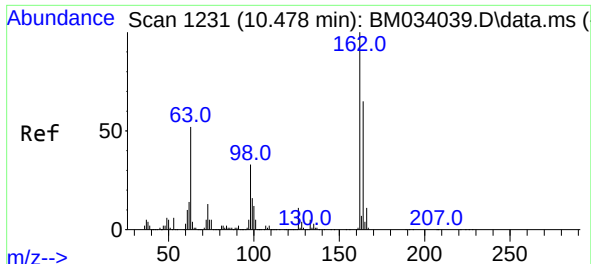


#28
bis(2-Chloroethoxy)methane
Concen: 37.060 ng
RT: 10.231 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



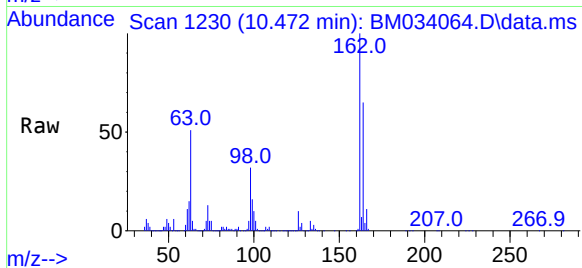
Tgt Ion: 93 Resp: 541322
Ion Ratio Lower Upper
93 100
95 32.1 26.8 40.2
123 11.7 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 40.612 ng
RT: 10.472 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

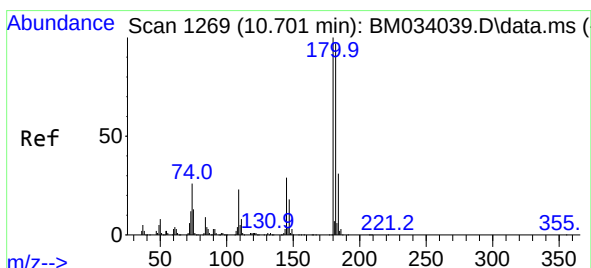
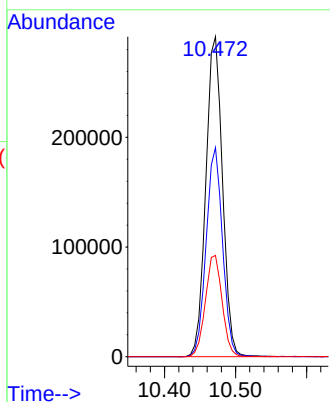
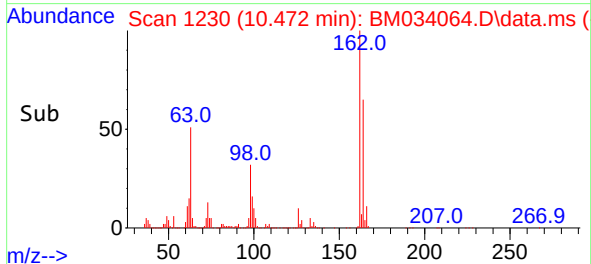
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



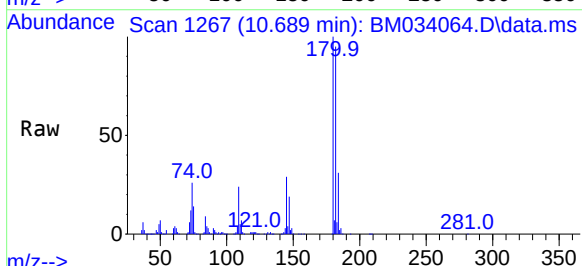
Tgt Ion:162 Resp: 476229
Ion Ratio Lower Upper
162 100
164 65.3 44.4 84.4
98 31.7 19.6 59.6

Manual Integrations
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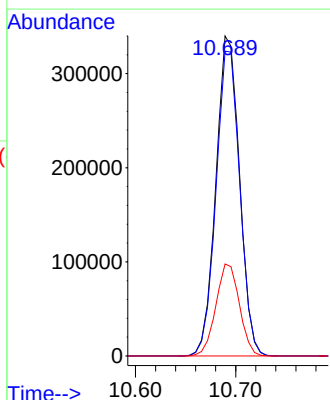
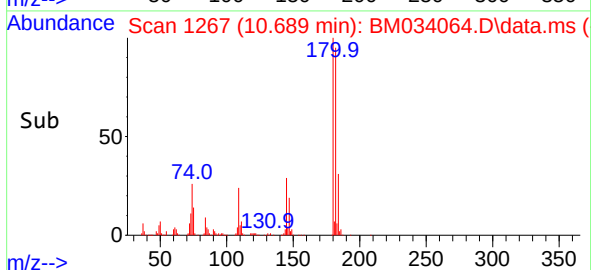
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

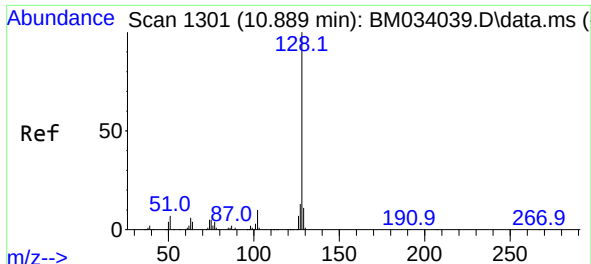


#30
1,2,4-Trichlorobenzene
Concen: 40.372 ng
RT: 10.689 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



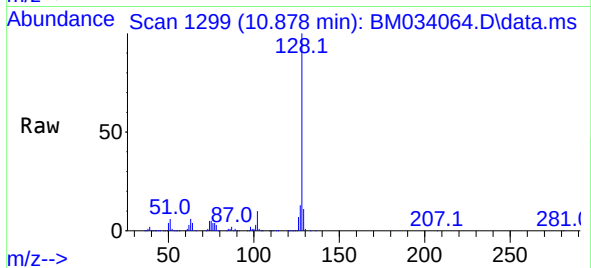
Tgt Ion:180 Resp: 555773
Ion Ratio Lower Upper
180 100
182 95.2 77.8 116.8
145 28.7 26.0 39.0





#31
Naphthalene
Concen: 39.334 ng
RT: 10.878 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

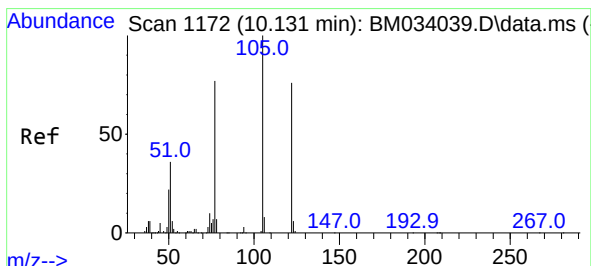
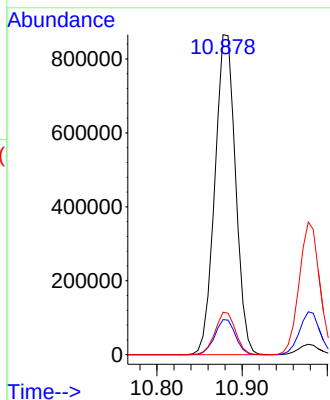
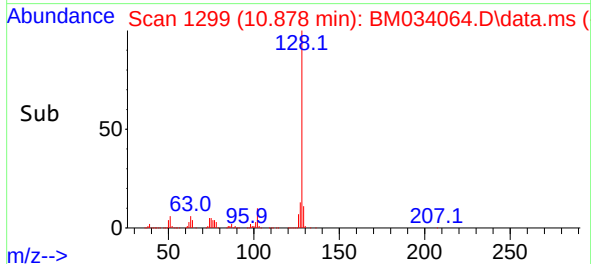
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



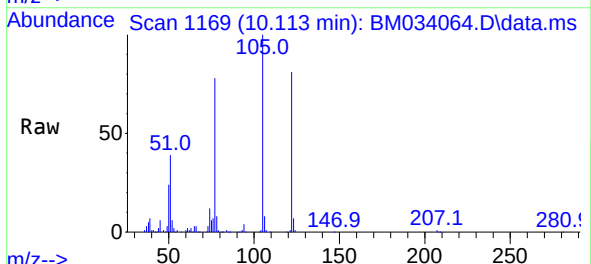
Tgt Ion:128 Resp: 145949
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.8 16.2

Manual Integrations
APPROVED

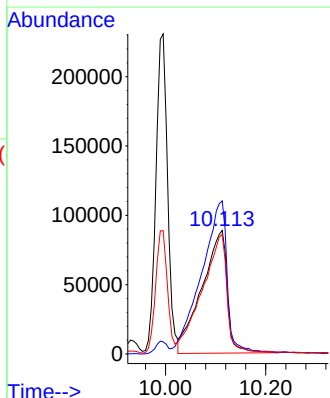
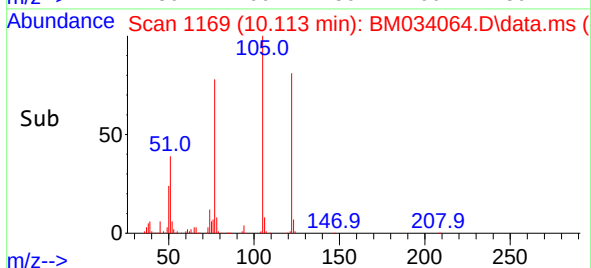
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

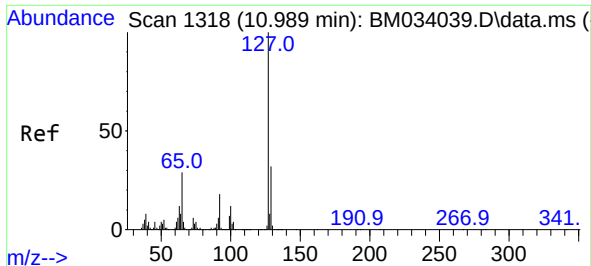


#32
Benzoic acid
Concen: 43.188 ng
RT: 10.113 min Scan# 1169
Delta R.T. -0.018 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



Tgt Ion:122 Resp: 310212
Ion Ratio Lower Upper
122 100
105 124.0 119.6 159.6
77 96.8 101.0 141.0#





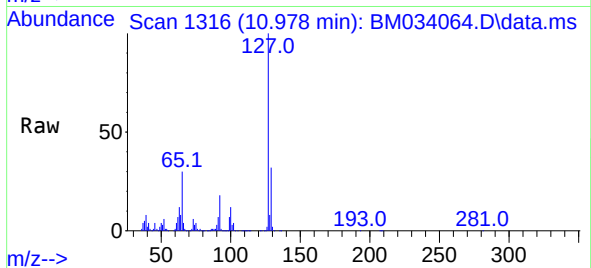
#33
4-Chloroaniline
Concen: 39.401 ng
RT: 10.978 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

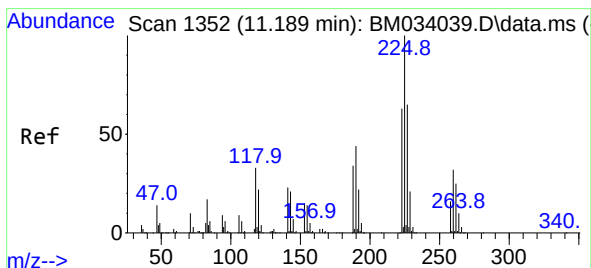
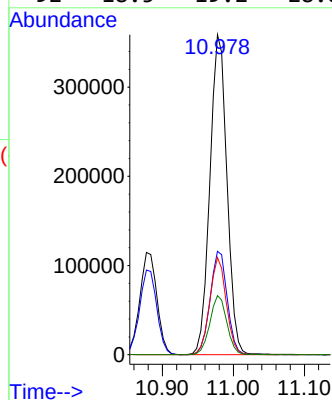
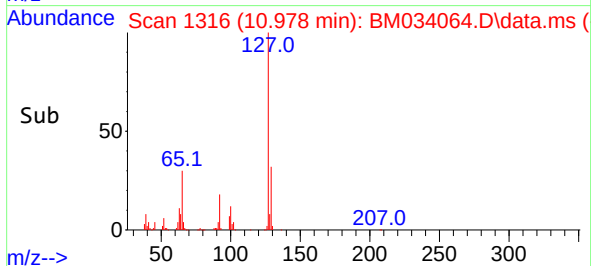


Tgt Ion:127 Resp: 59859
Ion Ratio Lower Upper
127 100
129 32.3 26.2 39.4
65 30.4 33.0 49.6
92 18.5 19.2 28.8#

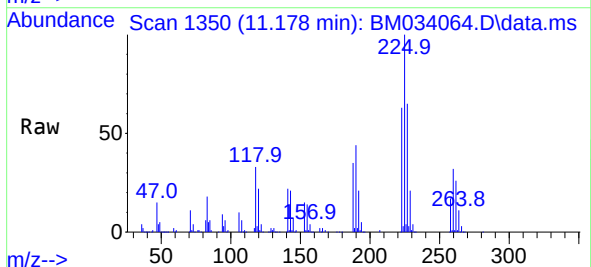
Manual Integrations

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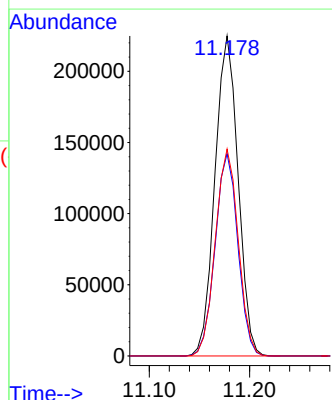
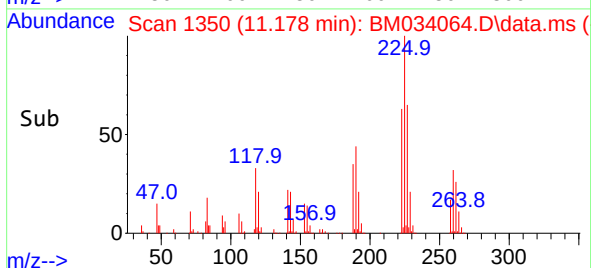
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

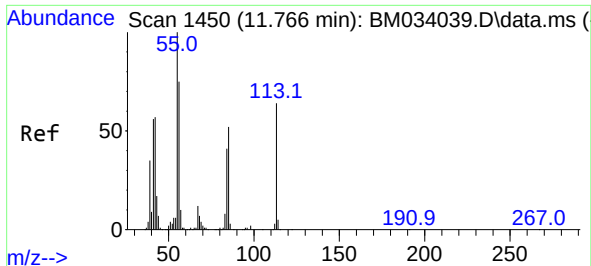


#34
Hexachlorobutadiene
Concen: 41.178 ng
RT: 11.178 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



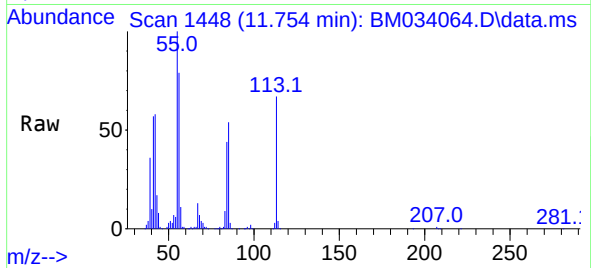
Tgt Ion:225 Resp: 360177
Ion Ratio Lower Upper
225 100
223 63.2 52.5 78.7
227 64.6 52.7 79.1





#35
Caprolactam
Concen: 55.793 ng
RT: 11.754 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

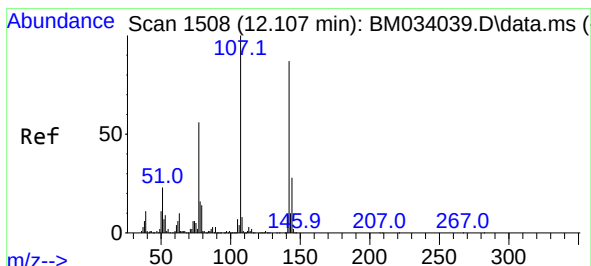
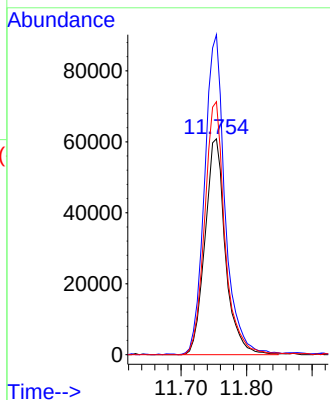
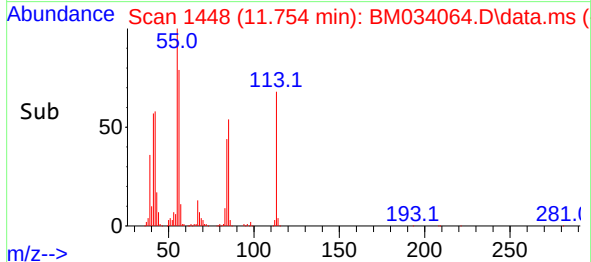
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



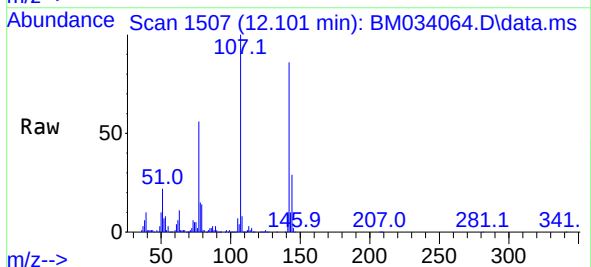
Tgt Ion:113 Resp: 13188
Ion Ratio Lower Upper
113 100
55 148.2 183.6 223.6
56 117.2 143.7 183.7

Manual Integrations
APPROVED

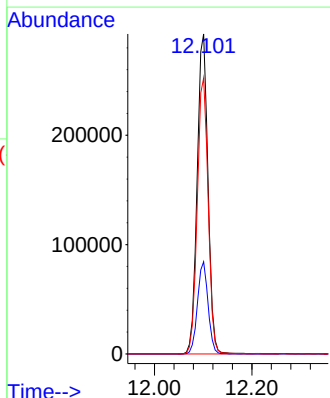
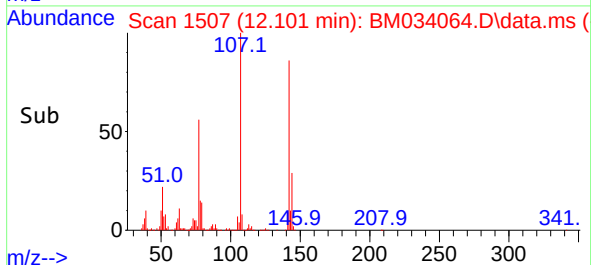
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

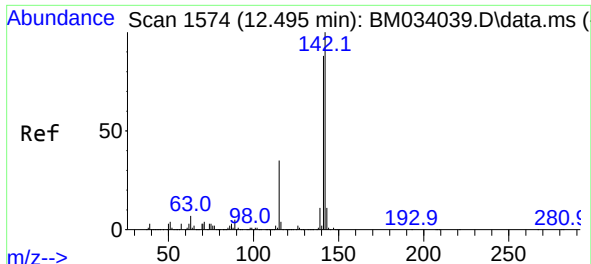


#36
4-Chloro-3-methylphenol
Concen: 39.364 ng
RT: 12.101 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



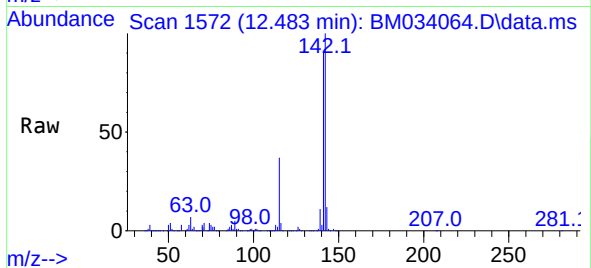
Tgt Ion:107 Resp: 454519
Ion Ratio Lower Upper
107 100
144 28.8 18.6 27.8#
142 86.2 56.9 85.3#





#37
2-Methylnaphthalene
Concen: 38.511 ng
RT: 12.483 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

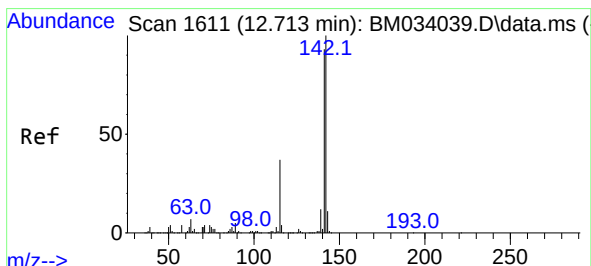
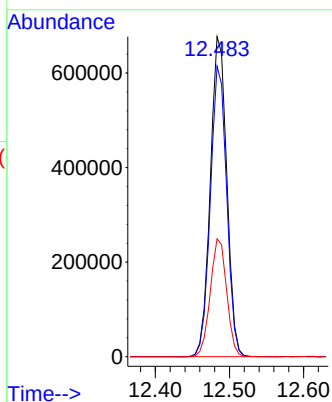
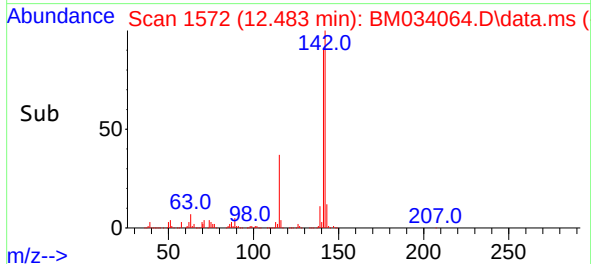
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



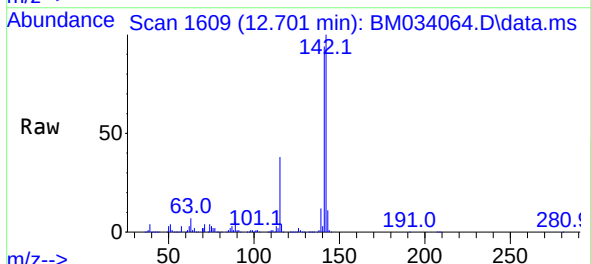
Tgt Ion:142 Resp: 1042530
Ion Ratio Lower Upper
142 100
141 90.7 72.2 108.2
115 36.9 33.0 49.6

Manual Integrations
APPROVED

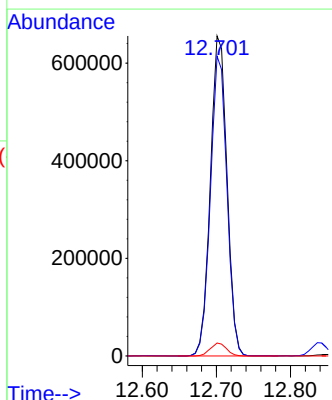
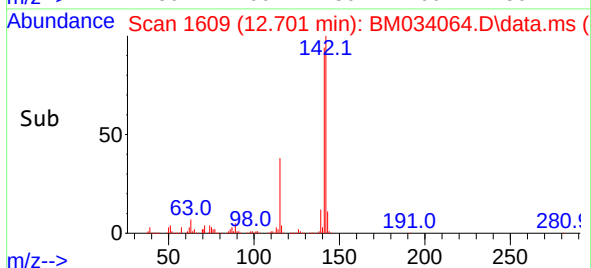
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

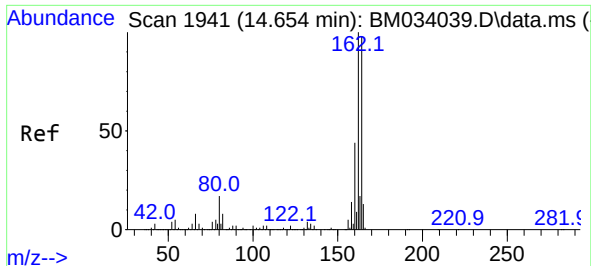


#38
1-Methylnaphthalene
Concen: 38.699 ng
RT: 12.701 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



Tgt Ion:142 Resp: 1021451
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 4.0 3.5 5.3





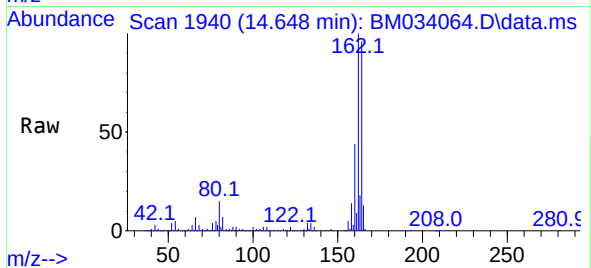
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

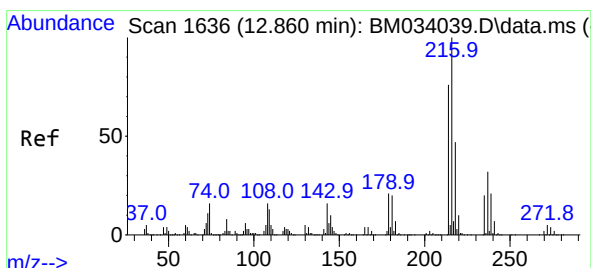
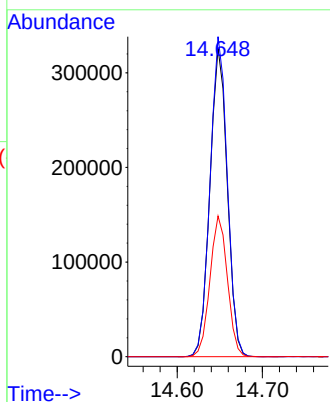
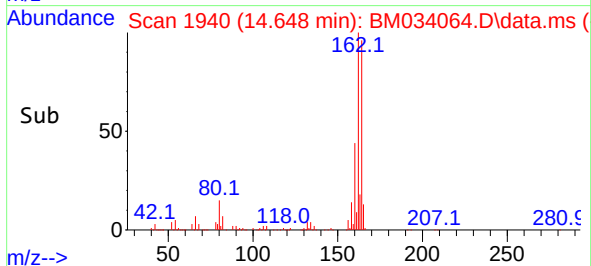


Tgt Ion:164 Resp: 46279
Ion Ratio Lower Upper
164 100
162 103.8 79.7 119.5
160 45.6 34.2 51.4

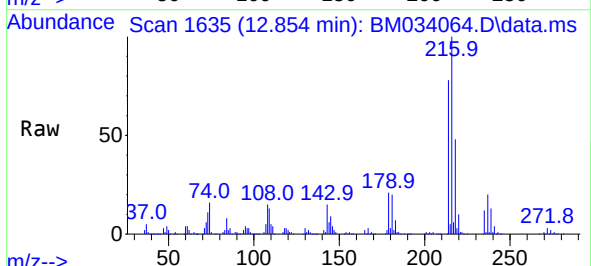
Manual Integrations

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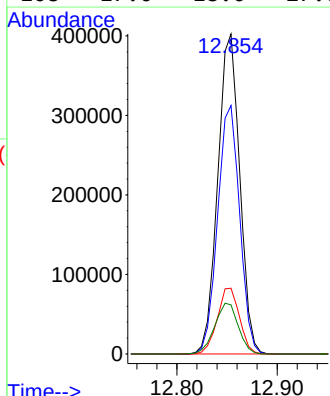
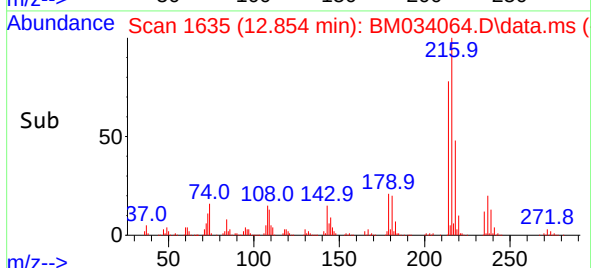
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

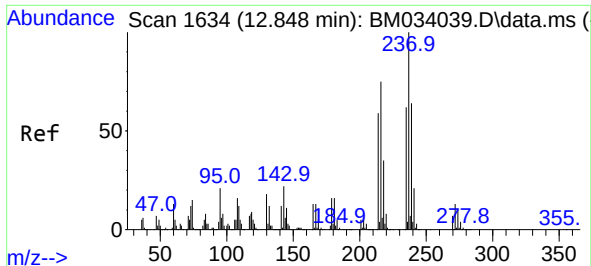


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.322 ng
RT: 12.854 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



Tgt Ion:216 Resp: 611405
Ion Ratio Lower Upper
216 100
214 77.9 62.6 93.8
179 20.8 18.2 27.2
108 17.0 18.0 27.0#





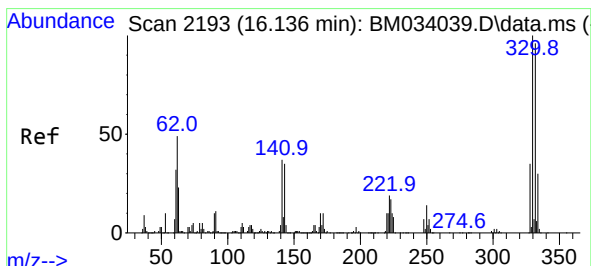
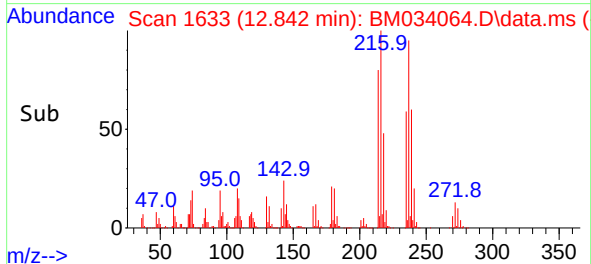
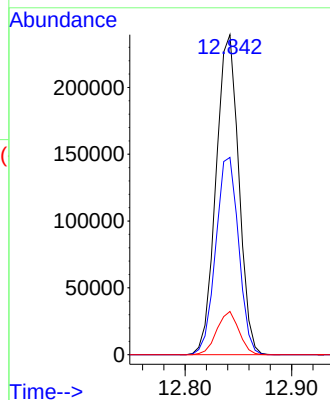
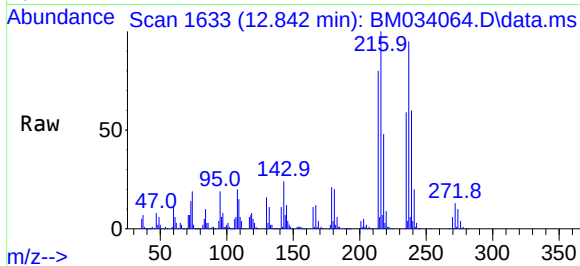
#41
Hexachlorocyclopentadiene
Concen: 41.058 ng
RT: 12.842 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 35487
Ion Ratio Lower Upper
237 100
235 61.7 41.7 81.7
272 13.5 0.0 32.5

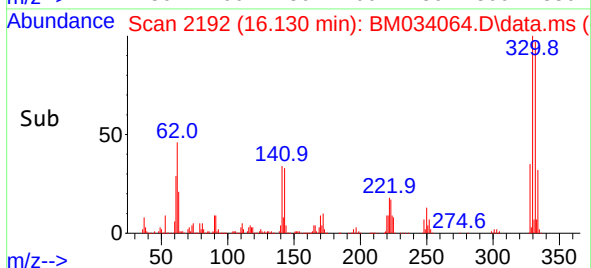
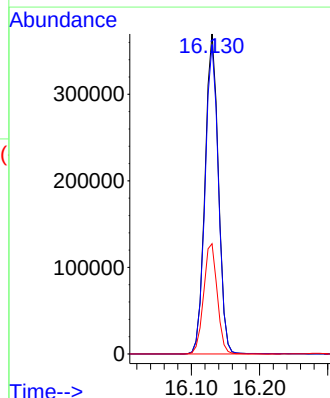
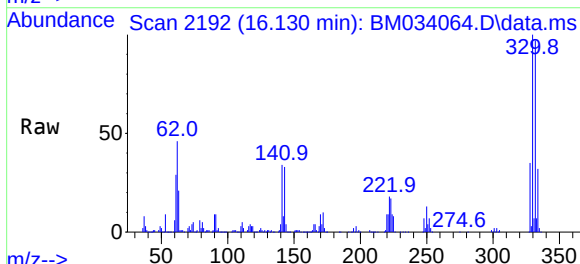
Manual Integrations
APPROVED

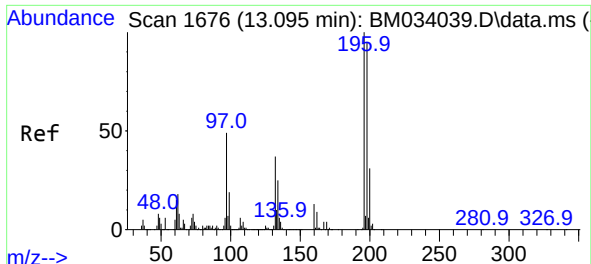
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#42
2,4,6-Tribromophenol
Concen: 89.845 ng
RT: 16.130 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Tgt Ion:330 Resp: 504645
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 35.1 35.9 53.9#





#43
2,4,6-Trichlorophenol
Concen: 44.667 ng
RT: 13.083 min Scan# 1674
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

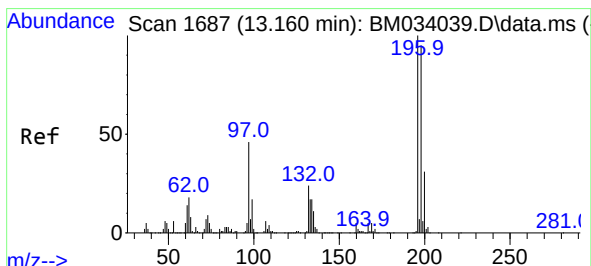
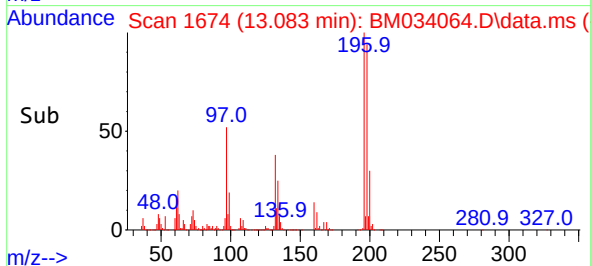
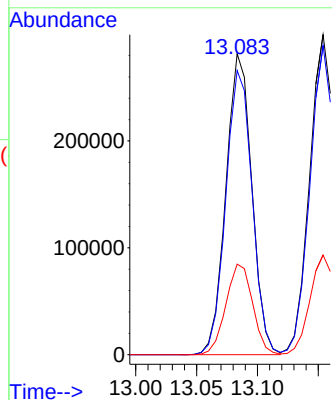
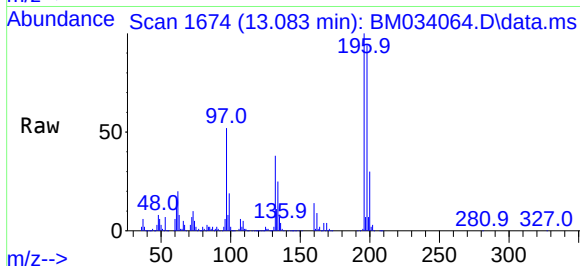
SSTDCCC040

Tgt Ion:196 Resp: 41792
Ion Ratio Lower Upper
196 100
198 94.4 75.1 112.7
200 30.1 24.0 36.0

Manual Integrations

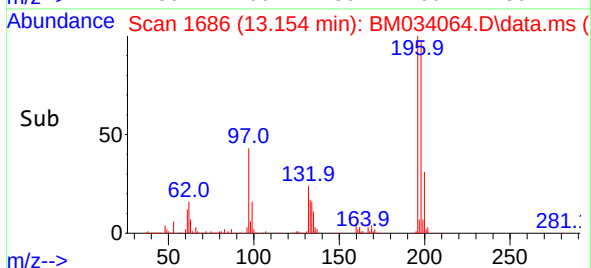
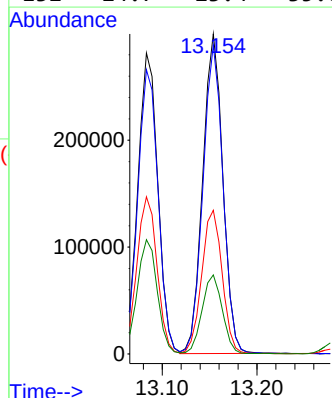
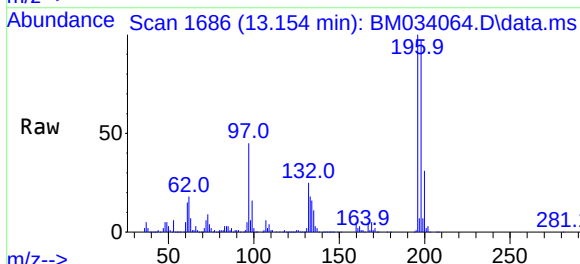
APPROVED

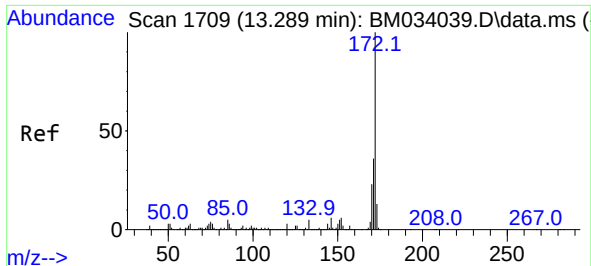
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#44
2,4,5-Trichlorophenol
Concen: 46.401 ng
RT: 13.154 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Tgt Ion:196 Resp: 441049
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.6
97 44.9 49.7 74.5#
132 24.7 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 81.273 ng
RT: 13.277 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

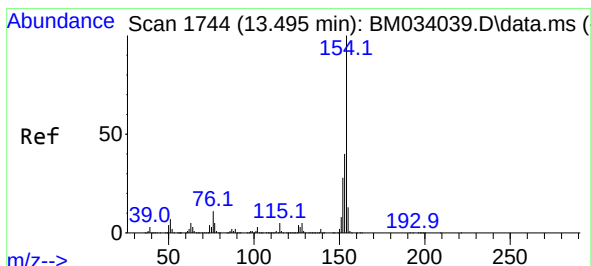
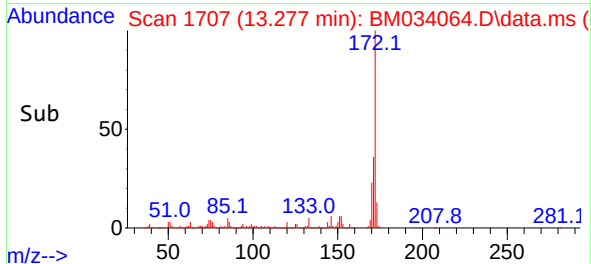
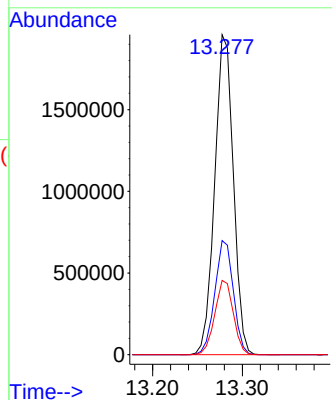
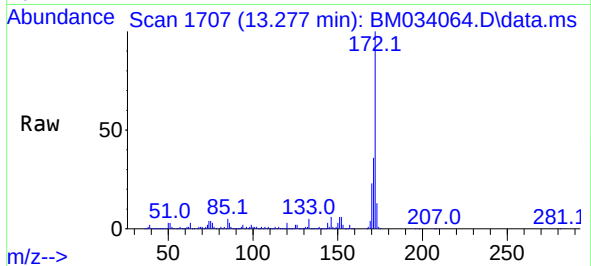
SSTDCCC040

Tgt Ion:172 Resp: 282314
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.2 18.7 28.1

Manual Integrations

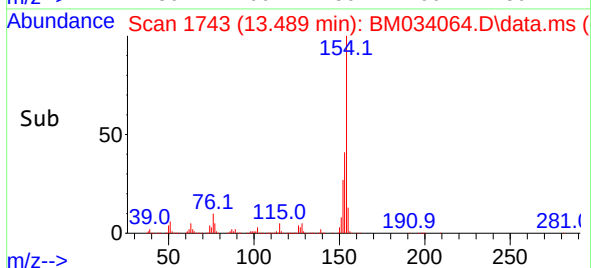
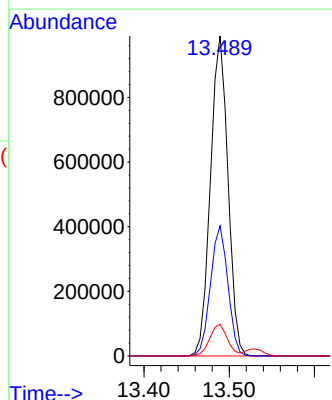
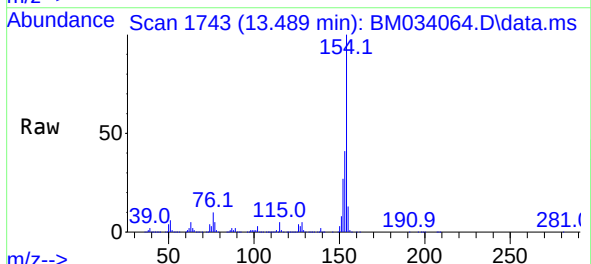
APPROVED

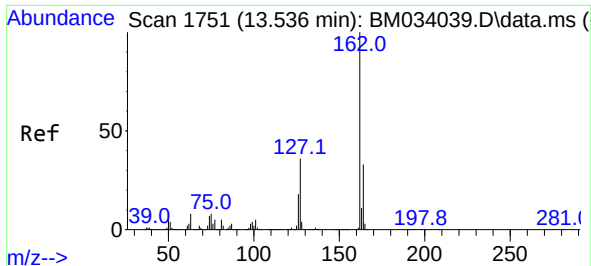
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#46
1,1'-Biphenyl
Concen: 39.881 ng
RT: 13.489 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

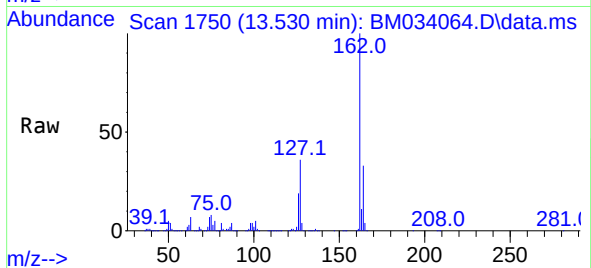
Tgt Ion:154 Resp: 1410168
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 9.9 0.0 34.4





#47
2-Chloronaphthalene
Concen: 40.249 ng
RT: 13.530 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

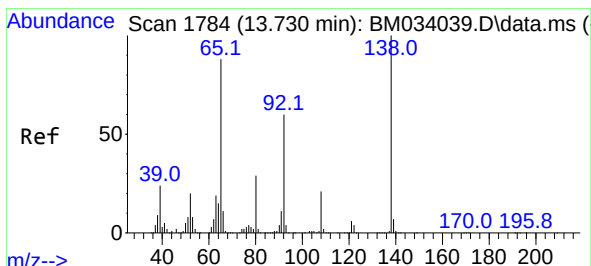
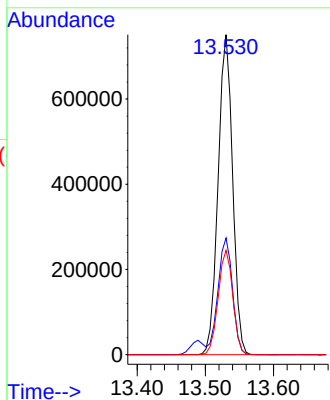
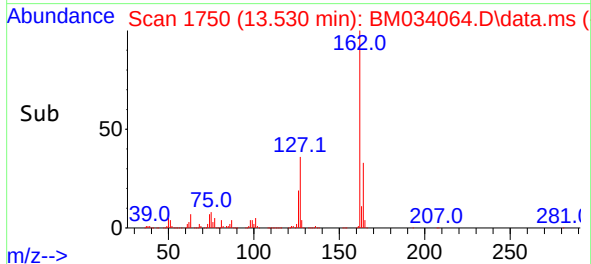
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



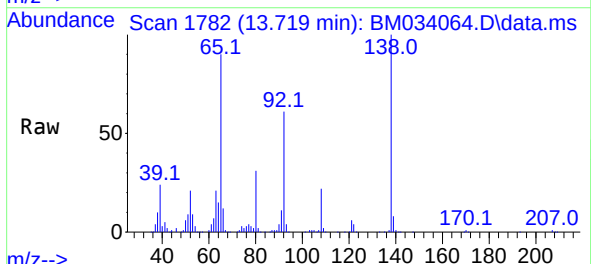
Tgt Ion:162 Resp: 1111290
Ion Ratio Lower Upper
162 100
127 36.5 33.8 50.6
164 32.6 26.2 39.4

Manual Integrations
APPROVED

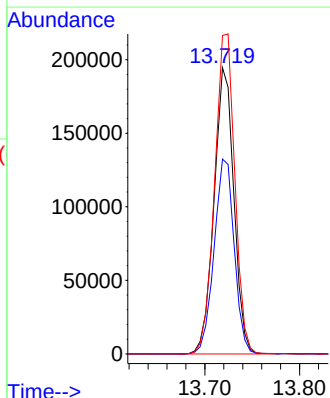
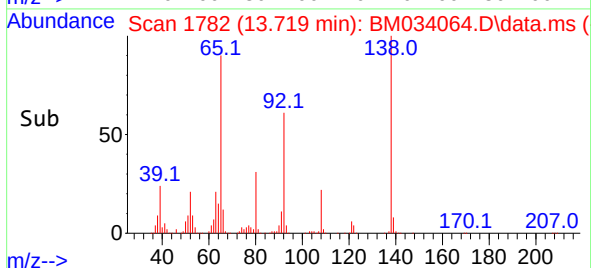
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

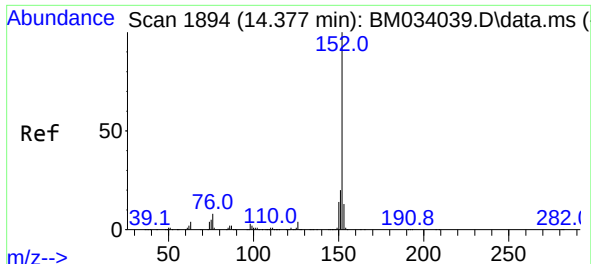


#48
2-Nitroaniline
Concen: 43.136 ng
RT: 13.719 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



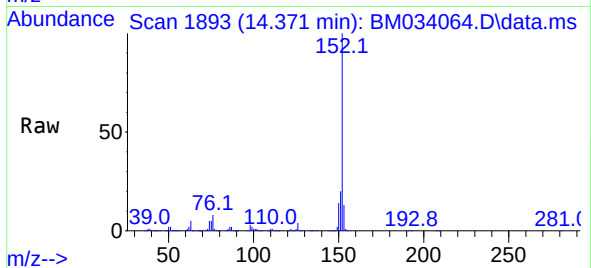
Tgt Ion: 65 Resp: 282847
Ion Ratio Lower Upper
65 100
92 68.1 50.0 75.0
138 111.3 65.7 98.5#





#49
Acenaphthylene
Concen: 40.586 ng
RT: 14.371 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

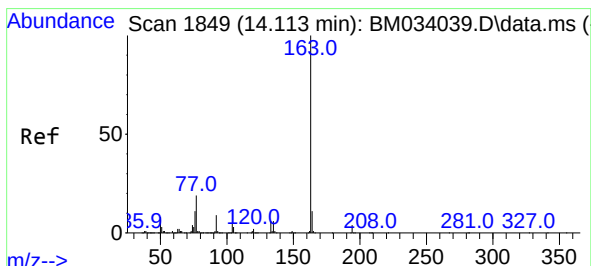
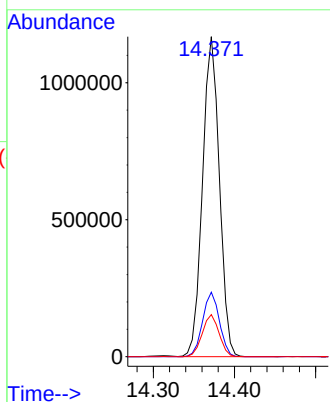
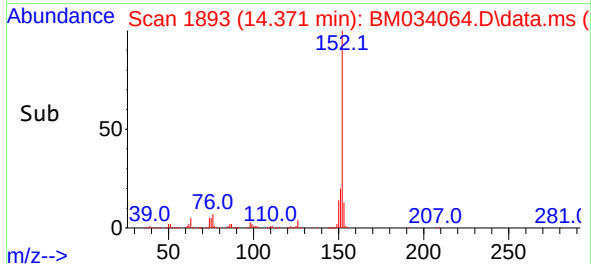
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



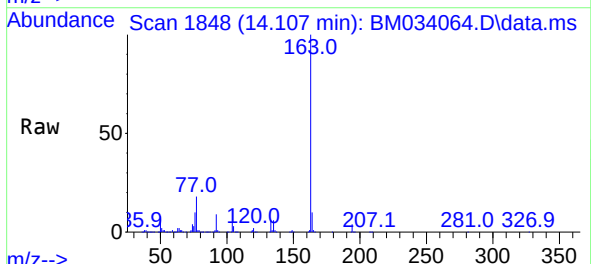
Tgt Ion:152 Resp: 167938
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.2 10.4 15.6

Manual Integrations
APPROVED

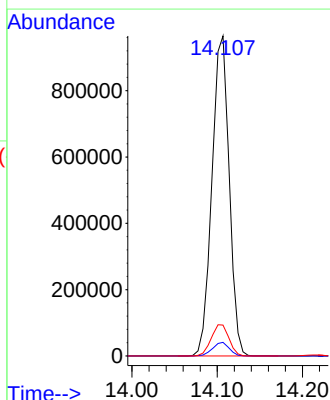
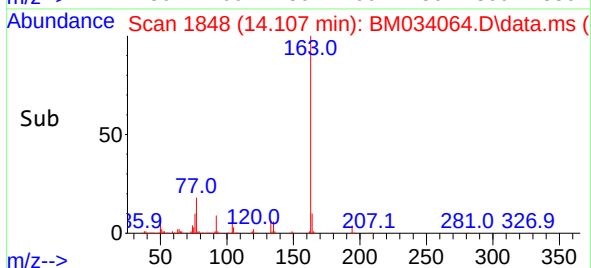
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

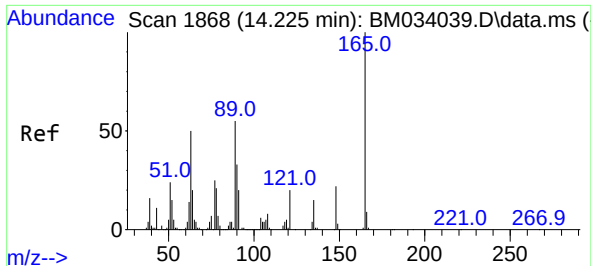


#50
Dimethylphthalate
Concen: 39.515 ng
RT: 14.107 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



Tgt Ion:163 Resp: 1355781
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.7 8.6 12.8





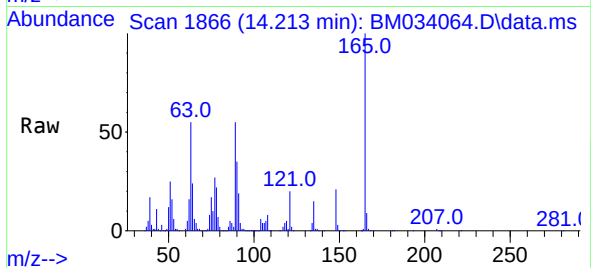
#51
2,6-Dinitrotoluene
Concen: 42.295 ng
RT: 14.213 min Scan# 1866
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

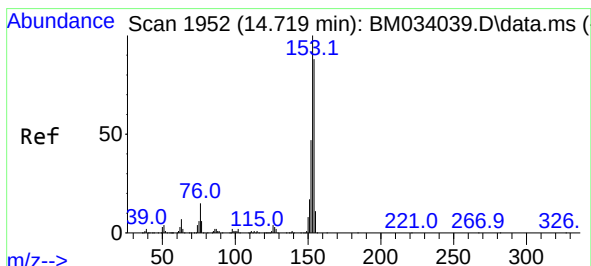
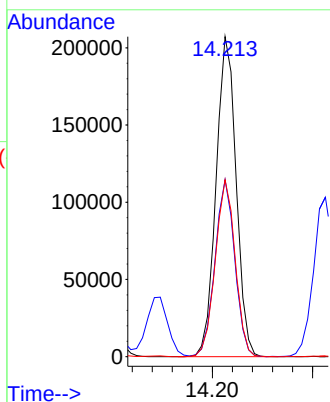
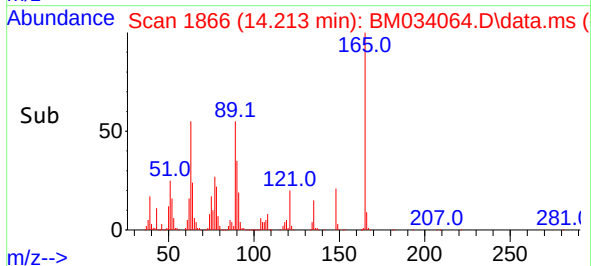


Tgt Ion:165 Resp: 28715
Ion Ratio Lower Upper
165 100
63 55.3 56.9 85.3
89 55.3 54.3 81.5

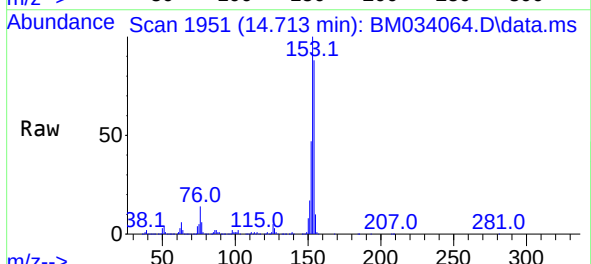
Manual Integrations

APPROVED

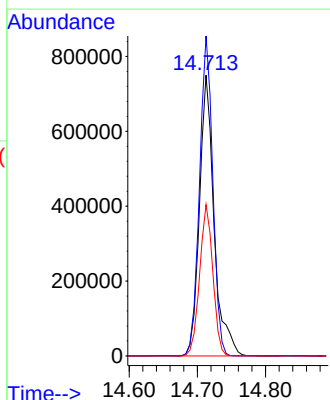
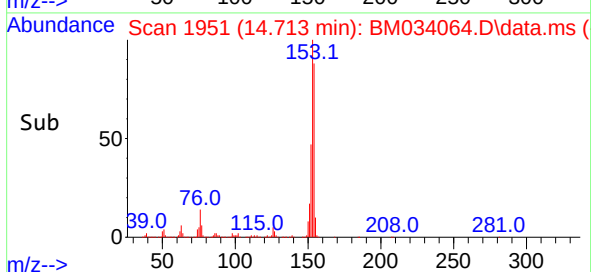
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

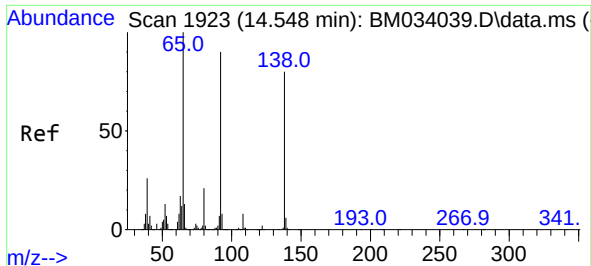


#52
Acenaphthene
Concen: 40.911 ng
RT: 14.713 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



Tgt Ion:154 Resp: 1118562
Ion Ratio Lower Upper
154 100
153 114.0 90.2 135.4
152 53.9 43.5 65.3





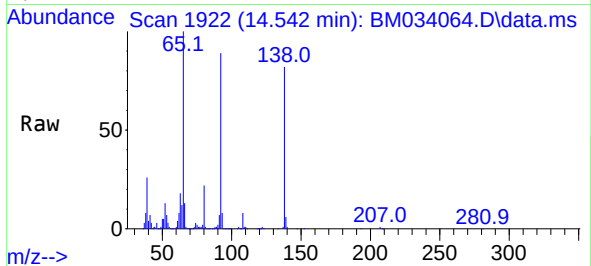
#53
3-Nitroaniline
Concen: 42.773 ng
RT: 14.542 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

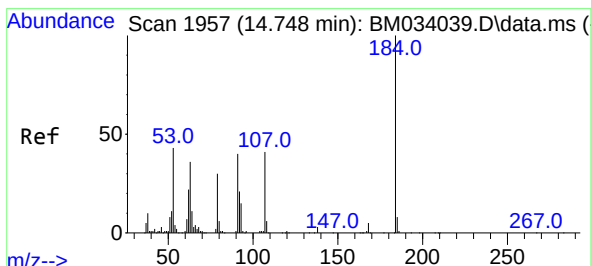
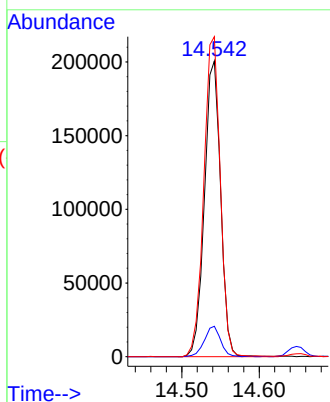
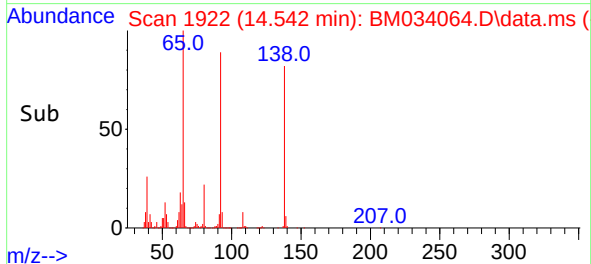


Tgt Ion:138 Resp: 290468
Ion Ratio Lower Upper
138 100
108 10.3 9.5 14.3
92 108.2 106.6 159.8

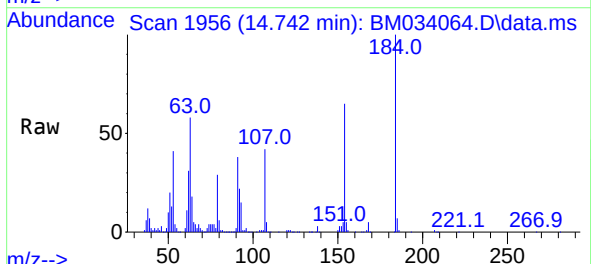
Manual Integrations

APPROVED

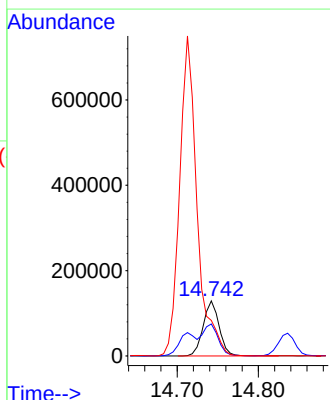
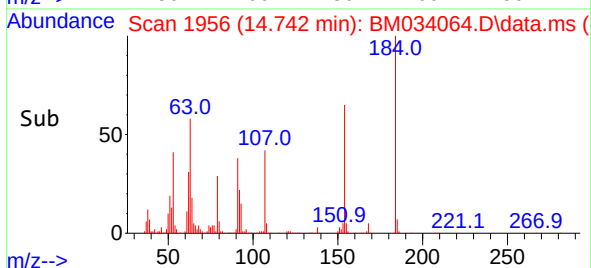
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

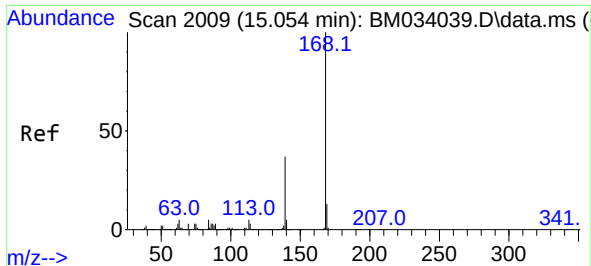


#54
2,4-Dinitrophenol
Concen: 48.537 ng
RT: 14.742 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



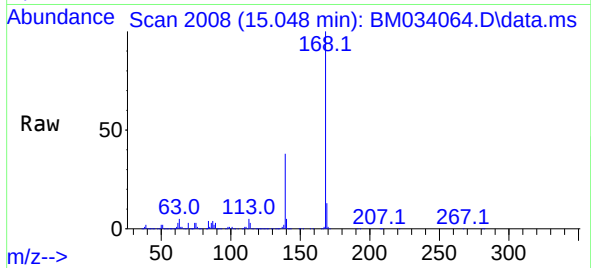
Tgt Ion:184 Resp: 176534
Ion Ratio Lower Upper
184 100
63 58.2 71.8 107.6#
154 64.7 55.7 83.5





#55
Dibenzenofuran
Concen: 39.789 ng
RT: 15.048 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

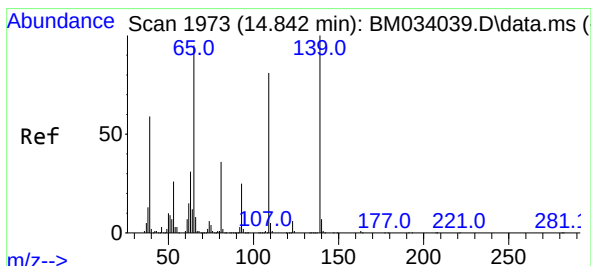
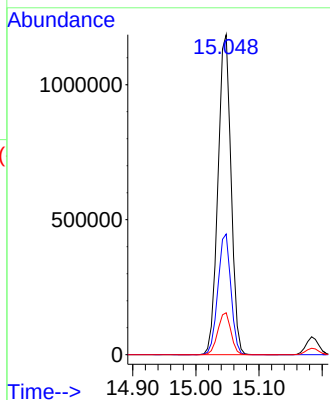
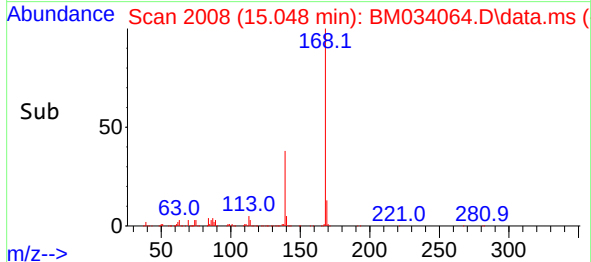
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



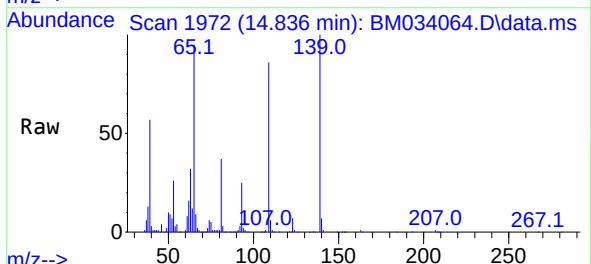
Tgt Ion:168 Resp: 1699320
Ion Ratio Lower Upper
168 100
139 37.7 31.4 47.2
169 13.1 10.6 15.8

Manual Integrations
APPROVED

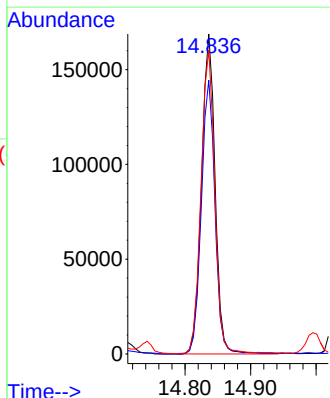
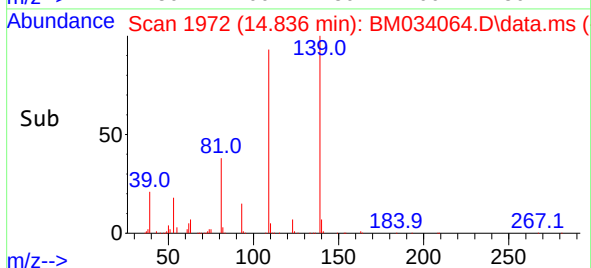
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

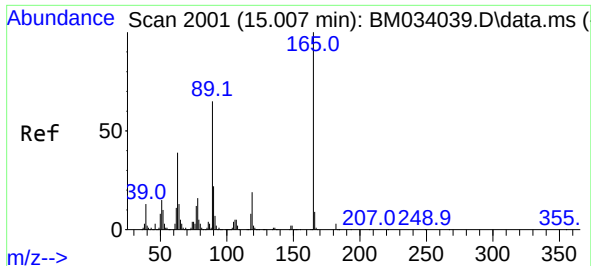


#56
4-Nitrophenol
Concen: 44.409 ng
RT: 14.836 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



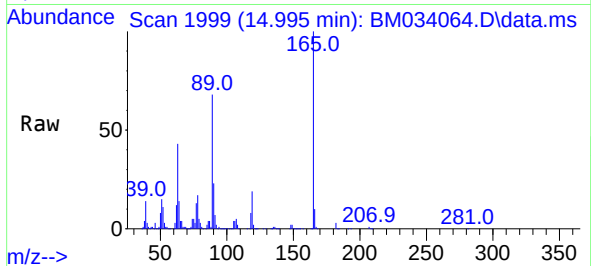
Tgt Ion:139 Resp: 243760
Ion Ratio Lower Upper
139 100
109 85.6 75.3 115.3
65 95.0 107.4 147.4#





#57
2,4-Dinitrotoluene
Concen: 43.362 ng
RT: 14.995 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

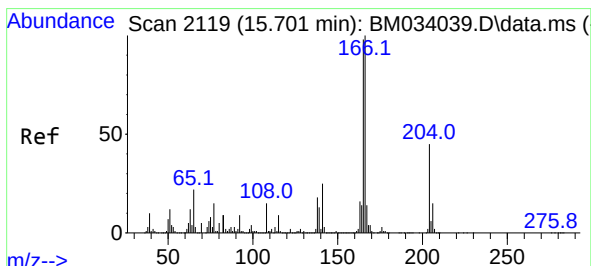
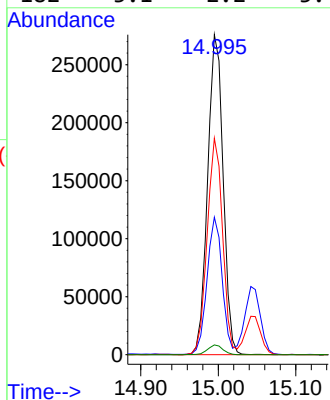
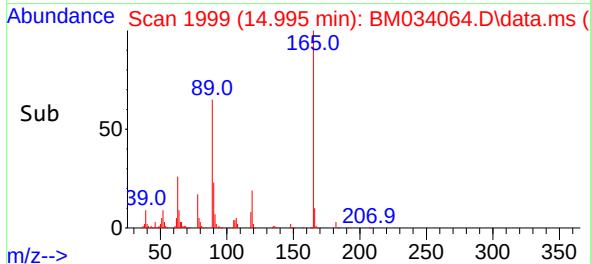
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



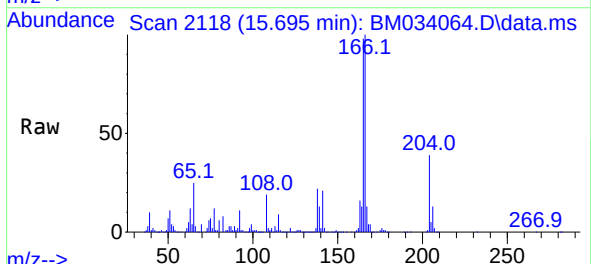
Tgt Ion:165 Resp: 382839
Ion Ratio Lower Upper
165 100
63 42.9 46.2 69.4
89 67.7 72.0 108.0
182 3.1 2.2 3.4

Manual Integrations
APPROVED

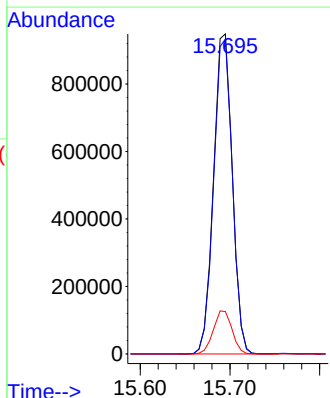
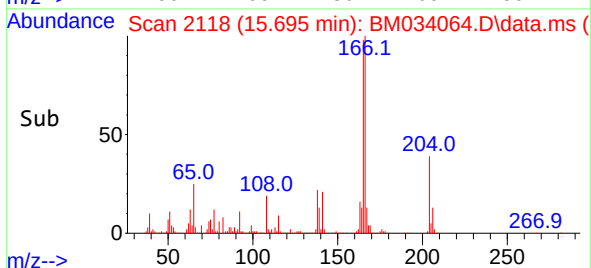
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

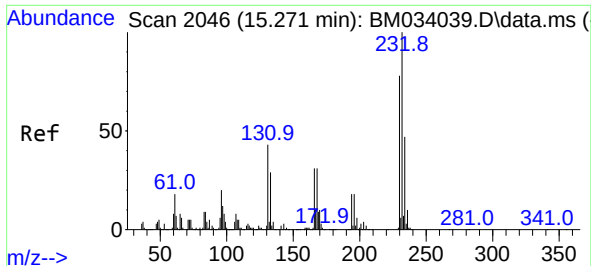


#58
Fluorene
Concen: 40.041 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



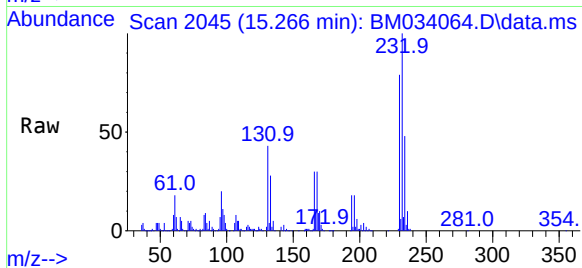
Tgt Ion:166 Resp: 1374680
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.225 ng
RT: 15.266 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

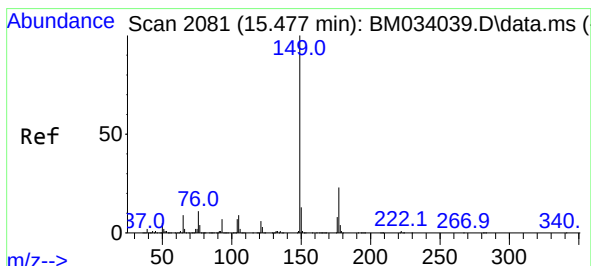
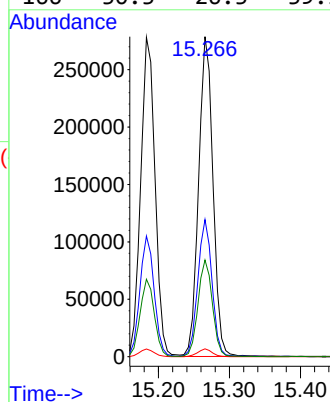
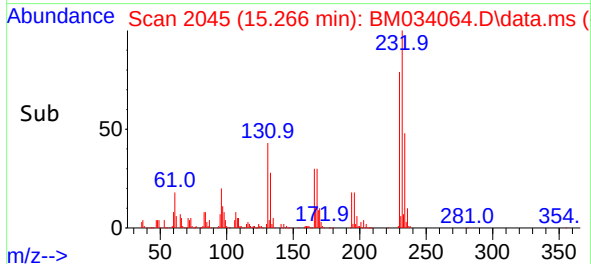
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



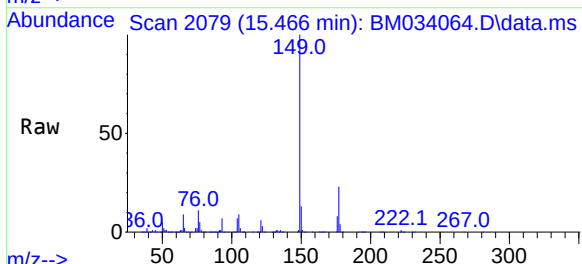
Tgt Ion:232 Resp: 39313
Ion Ratio Lower Upper
232 100
131 42.4 41.4 62.0
130 2.4 2.4 3.6
166 30.3 26.3 39.5

Manual Integrations
APPROVED

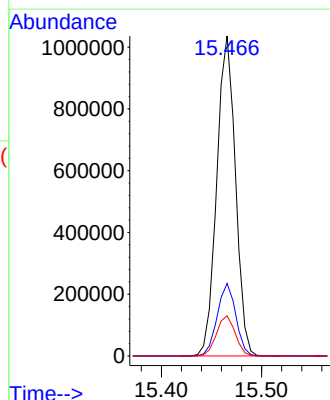
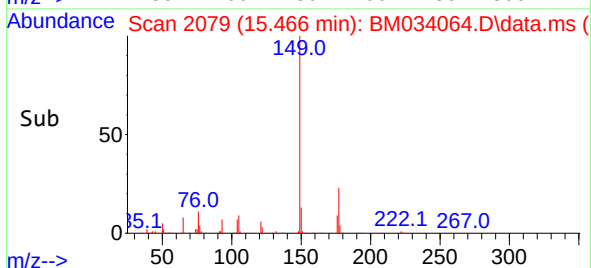
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

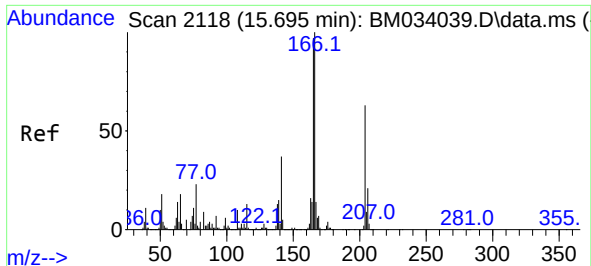


#60
Diethylphthalate
Concen: 39.017 ng
RT: 15.466 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



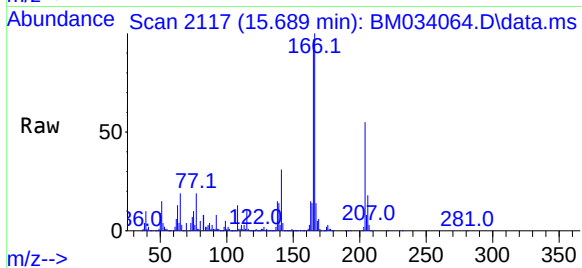
Tgt Ion:149 Resp: 1338653
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.391 ng
RT: 15.689 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

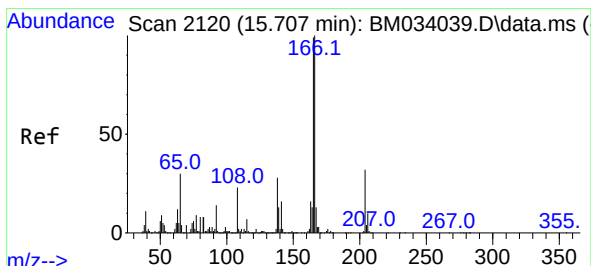
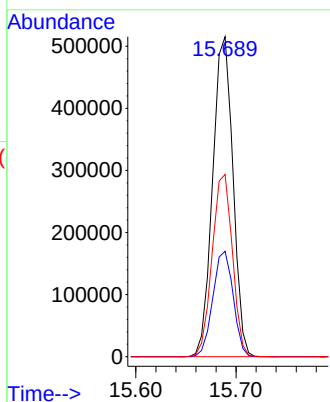
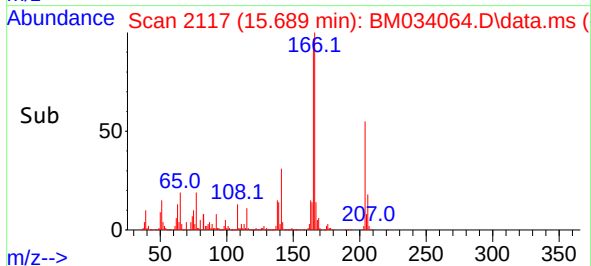
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



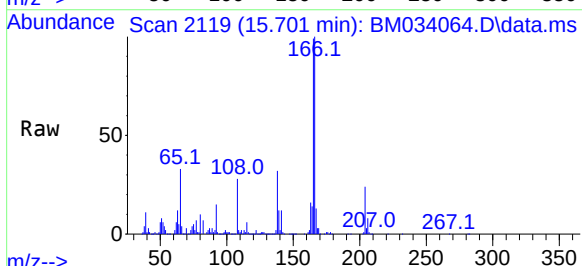
Tgt Ion:204 Resp: 72421
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.2
141 56.9 50.6 76.0

Manual Integrations
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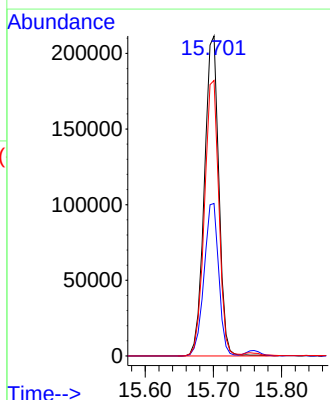
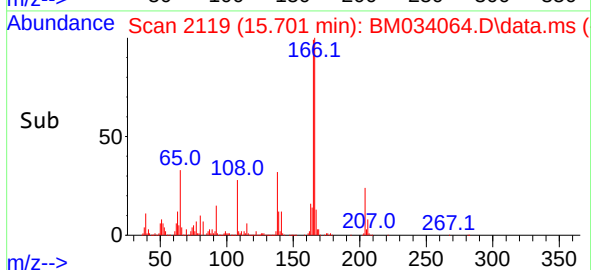
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

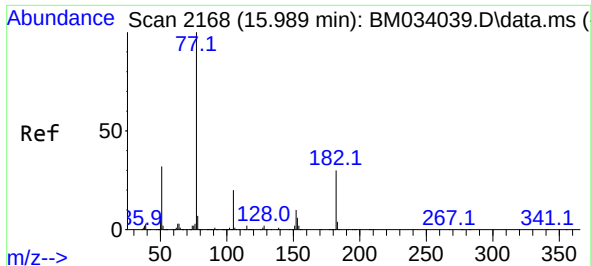


#62
4-Nitroaniline
Concen: 44.172 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



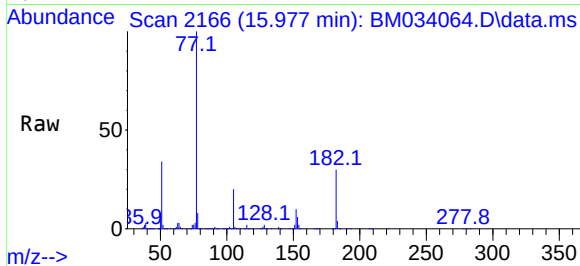
Tgt Ion:138 Resp: 311303
Ion Ratio Lower Upper
138 100
92 47.6 38.7 78.7
108 86.1 81.9 121.9





#63
Azobenzene
Concen: 38.126 ng
RT: 15.977 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

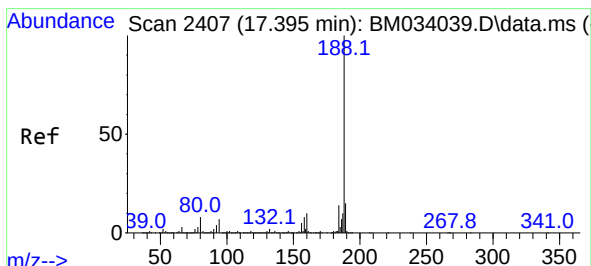
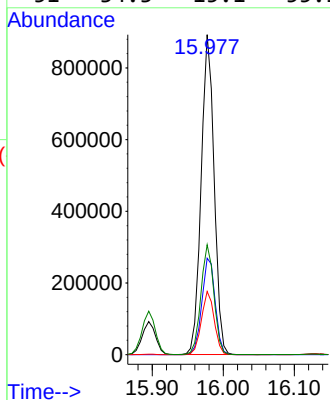
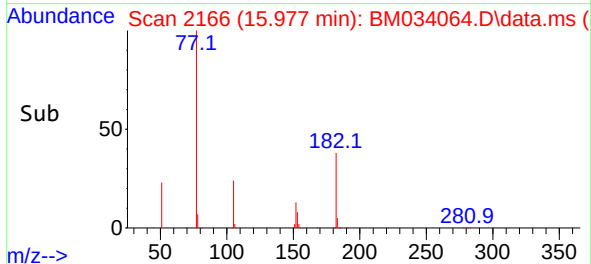
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



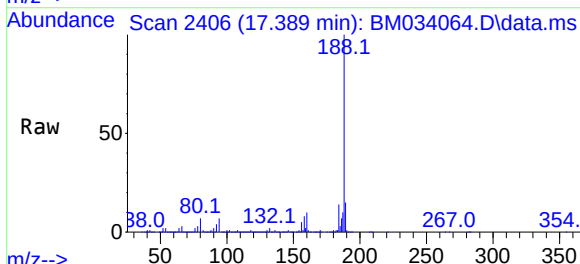
Tgt Ion: 77 Resp: 113629
Ion Ratio Lower Upper
77 100
182 30.2 0.3 40.3
105 19.8 0.0 38.3
51 34.3 15.1 55.1

Manual Integrations
APPROVED

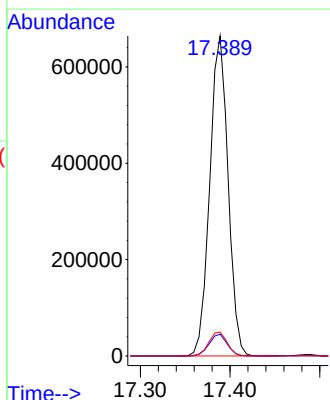
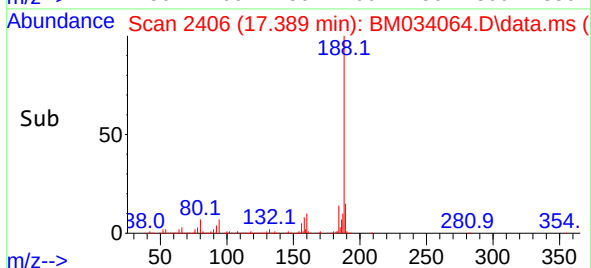
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

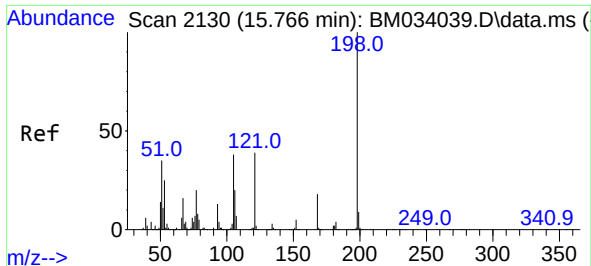


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.389 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



Tgt Ion:188 Resp: 940000
Ion Ratio Lower Upper
188 100
94 6.8 7.5 11.3#
80 7.5 8.9 13.3#





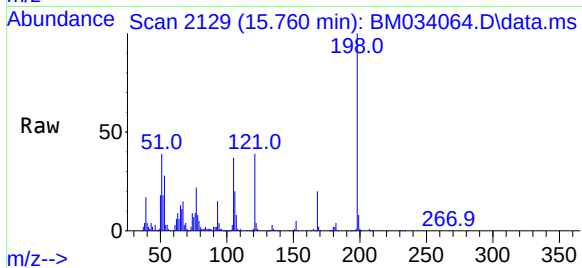
#65
4,6-Dinitro-2-methylphenol
Concen: 44.789 ng
RT: 15.760 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

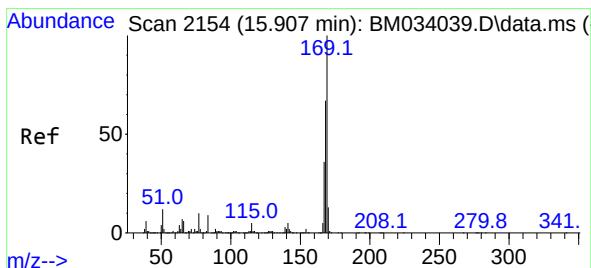
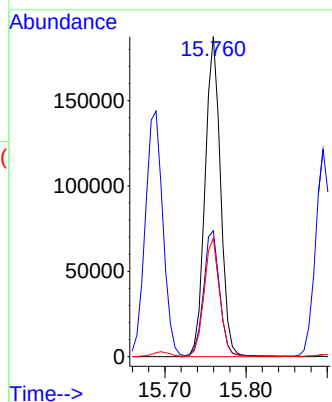
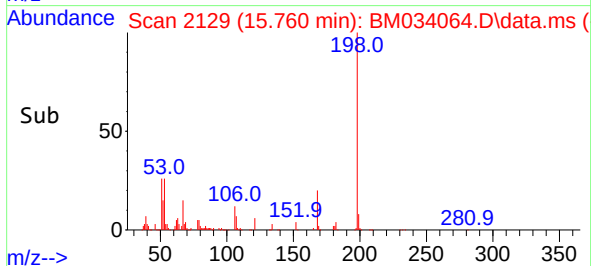


Tgt Ion:198 Resp: 246778
Ion Ratio Lower Upper
198 100
51 39.3 47.9 87.9
105 37.1 32.6 72.6

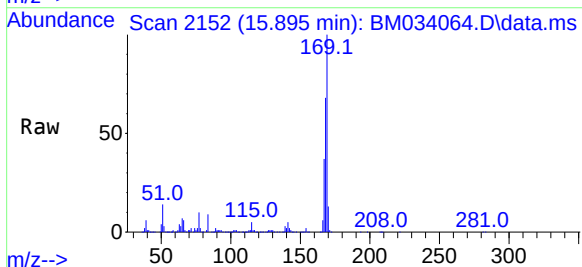
Manual Integrations

APPROVED

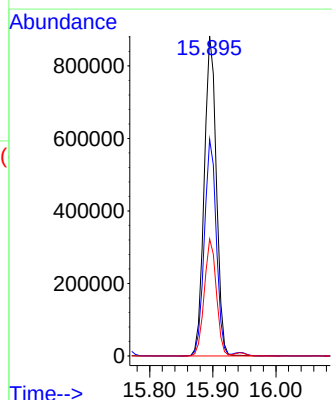
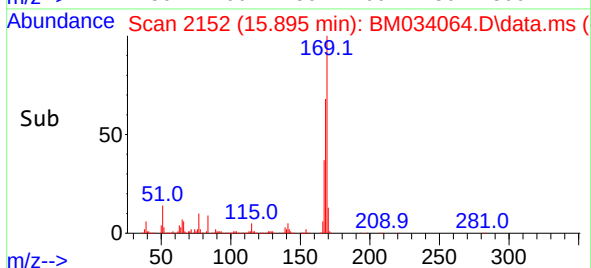
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

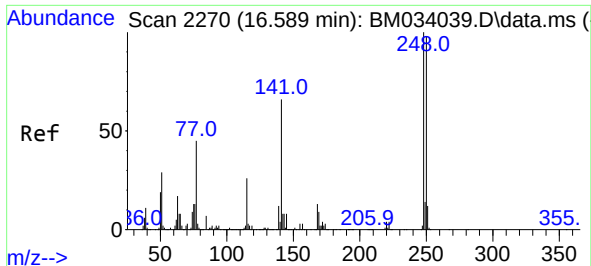


#66
n-Nitrosodiphenylamine
Concen: 39.971 ng
RT: 15.895 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



Tgt Ion:169 Resp: 1176310
Ion Ratio Lower Upper
169 100
168 67.7 52.5 78.7
167 36.5 28.4 42.6





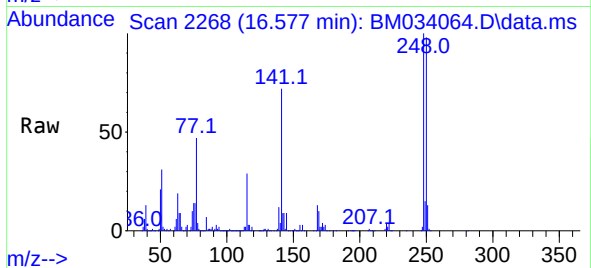
#67
4-Bromophenyl-phenylether
Concen: 41.670 ng
RT: 16.577 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

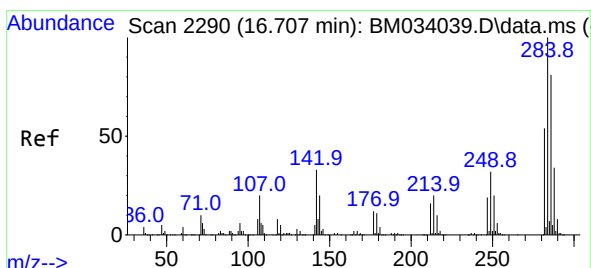
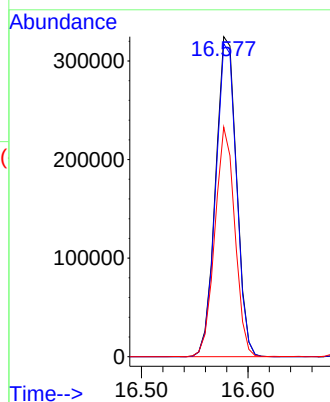
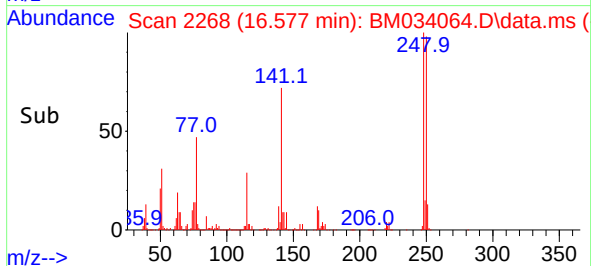


Tgt Ion:248 Resp: 442489
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.2
141 71.8 65.4 98.2

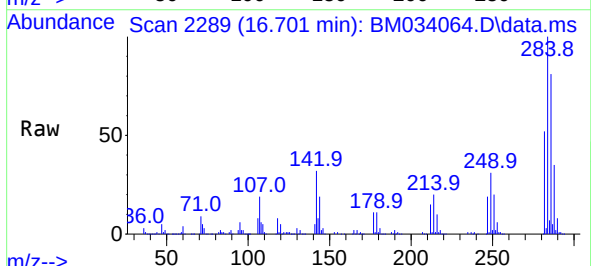
Manual Integrations

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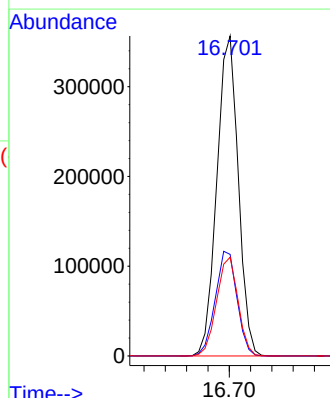
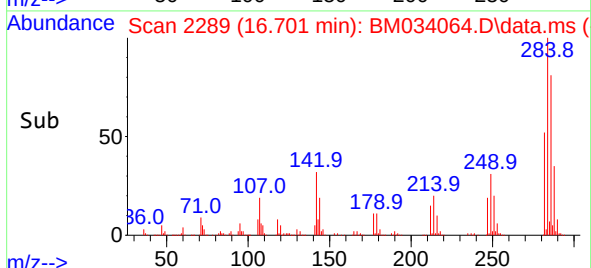
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

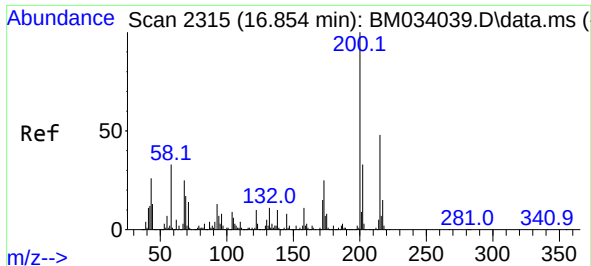


#68
Hexachlorobenzene
Concen: 40.589 ng
RT: 16.701 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



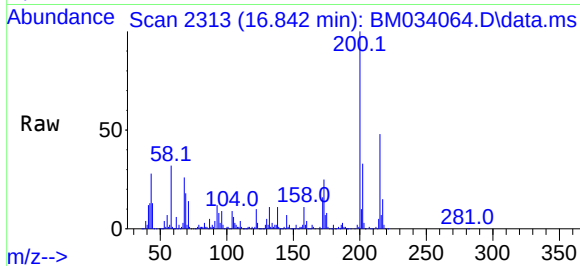
Tgt Ion:284 Resp: 496610
Ion Ratio Lower Upper
284 100
142 31.7 33.1 49.7#
249 30.8 27.3 40.9





#69
Atrazine
Concen: 42.066 ng
RT: 16.842 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

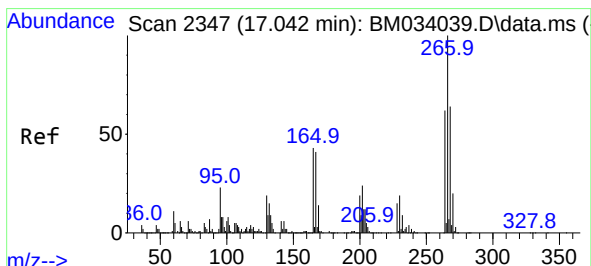
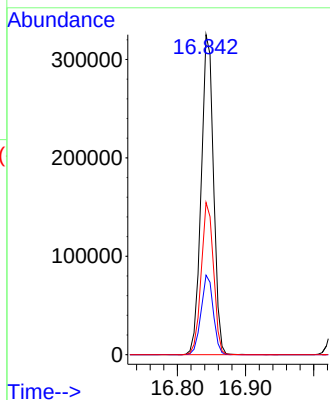
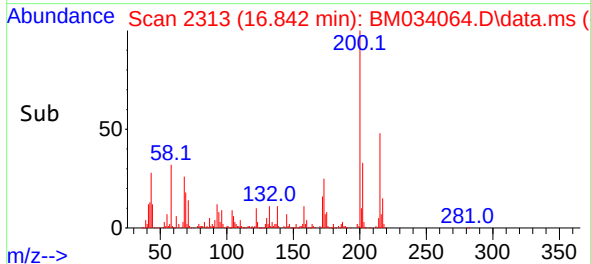
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



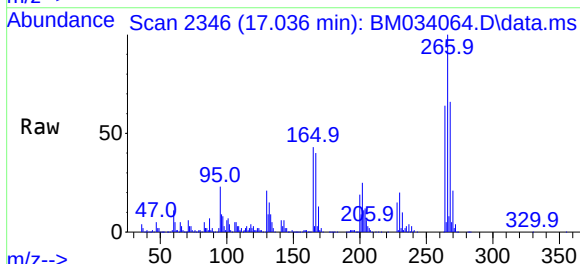
Tgt Ion:200 Resp: 409510
Ion Ratio Lower Upper
200 100
173 24.9 7.3 47.3
215 47.5 25.7 65.7

Manual Integrations
APPROVED

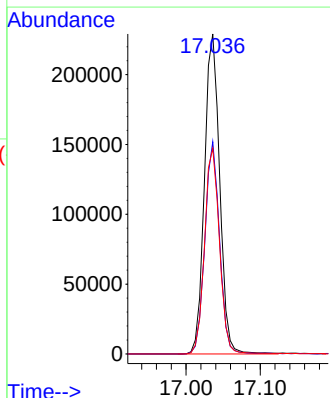
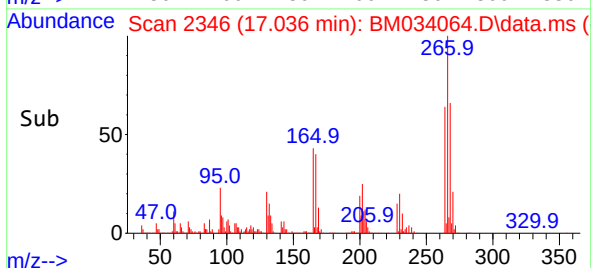
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

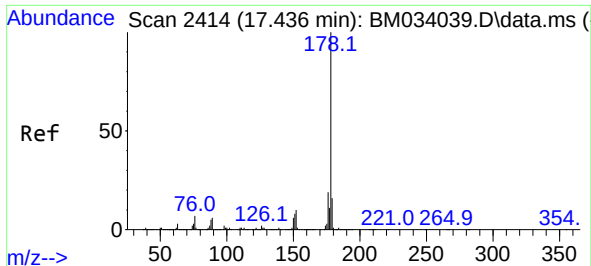


#70
Pentachlorophenol
Concen: 44.193 ng
RT: 17.036 min Scan# 2346
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



Tgt Ion:266 Resp: 326655
Ion Ratio Lower Upper
266 100
268 66.3 50.1 75.1
264 64.2 49.1 73.7





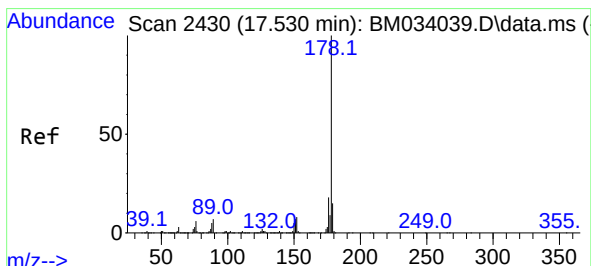
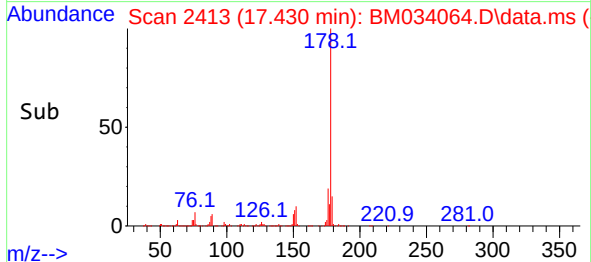
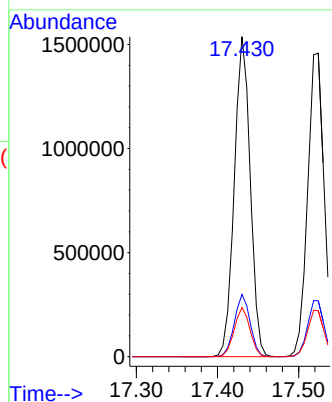
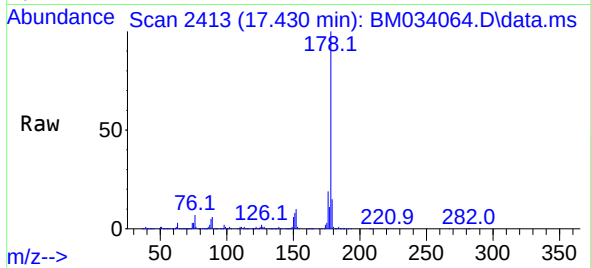
#71
Phenanthrene
Concen: 40.114 ng
RT: 17.430 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2091615
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.4 12.0 18.0

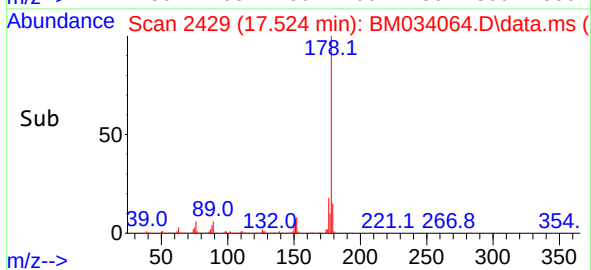
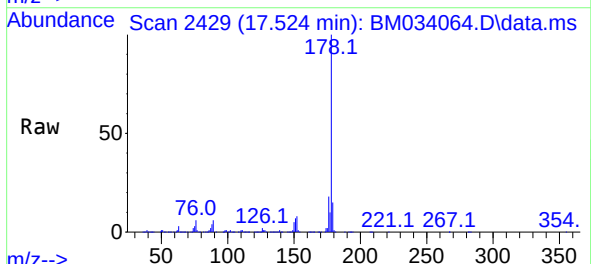
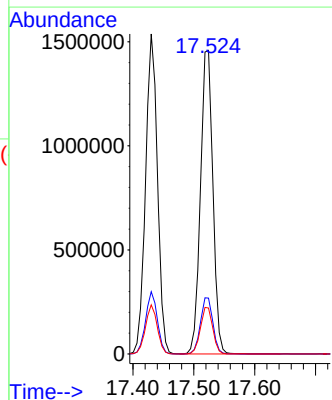
Manual Integrations
APPROVED

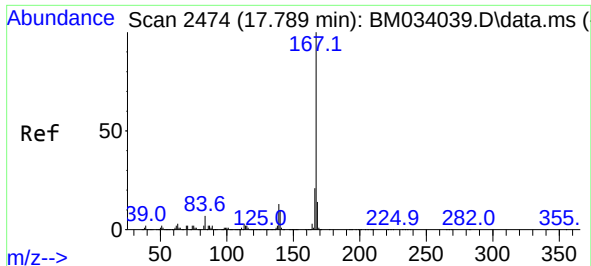
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#72
Anthracene
Concen: 40.640 ng
RT: 17.524 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

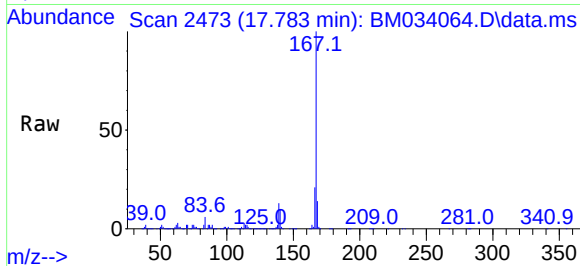
Tgt Ion:178 Resp: 2062145
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.1 11.9 17.9





#73
Carbazole
Concen: 41.356 ng
RT: 17.783 min Scan# 2474
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

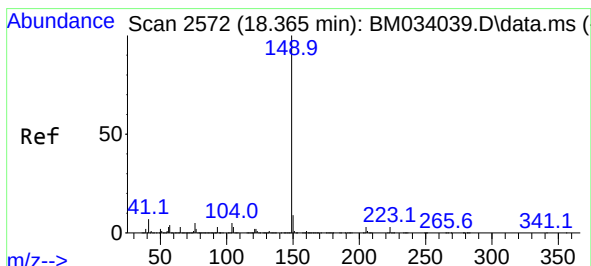
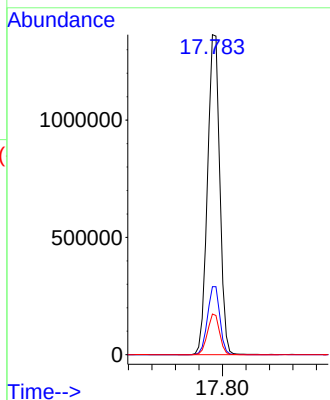
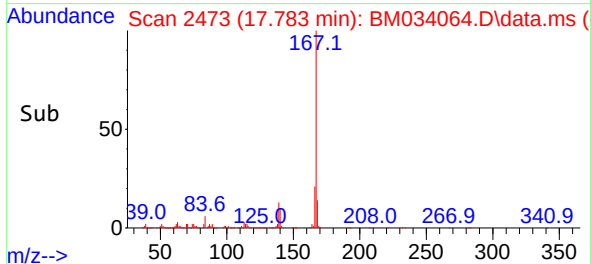
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



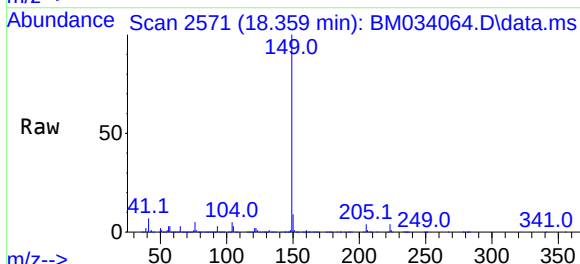
Tgt Ion:167 Resp: 1975879
Ion Ratio Lower Upper
167 100
166 21.3 17.2 25.8
139 12.7 11.0 16.4

Manual Integrations
APPROVED

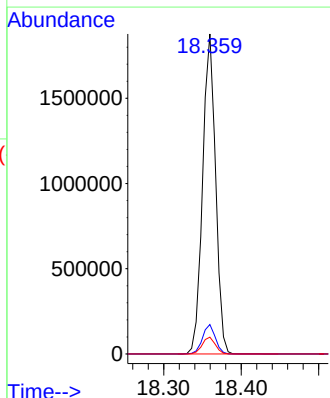
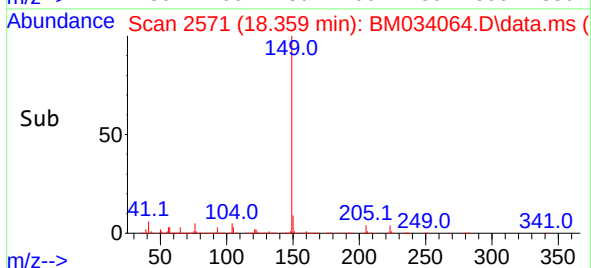
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

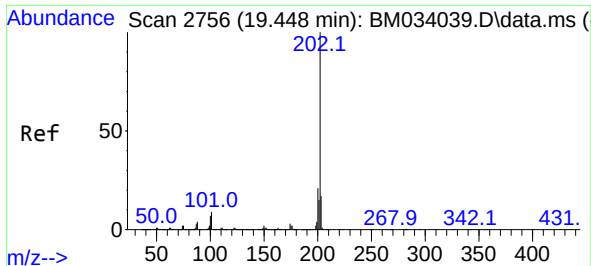


#74
Di-n-butylphthalate
Concen: 40.093 ng
RT: 18.359 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



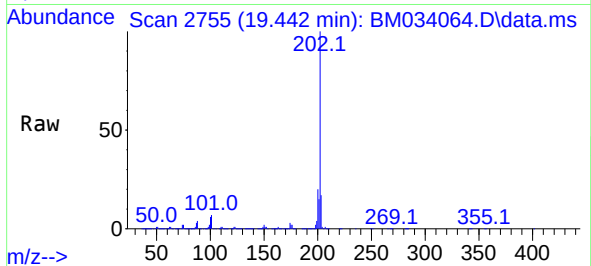
Tgt Ion:149 Resp: 2178973
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.3 4.6 6.8





#75
Fluoranthene
Concen: 41.624 ng
RT: 19.442 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

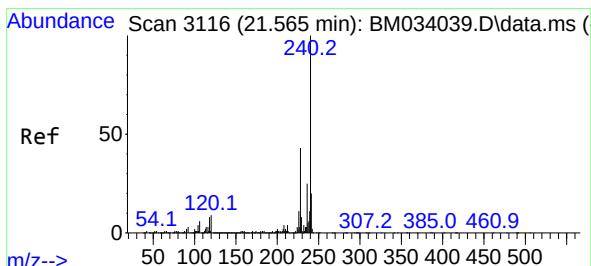
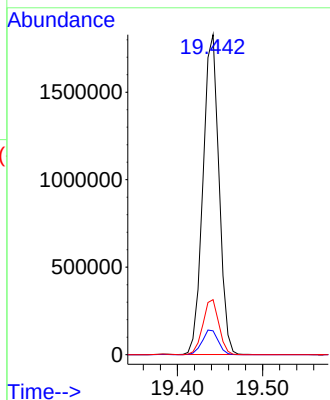
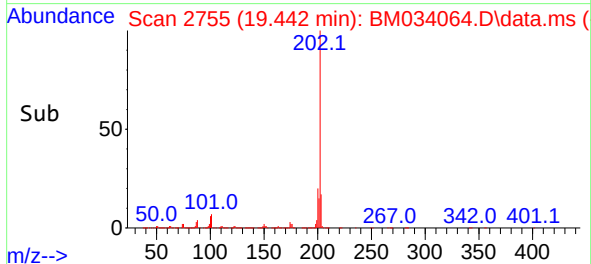
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2384438
Ion Ratio Lower Upper
202 100
101 7.5 0.0 30.8
203 17.2 0.0 37.2

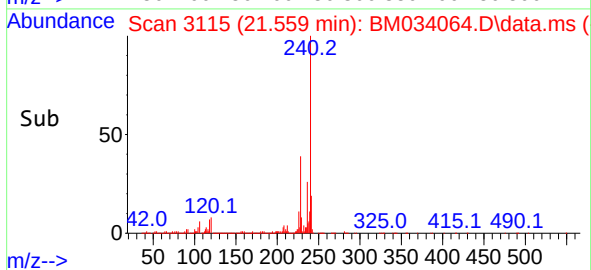
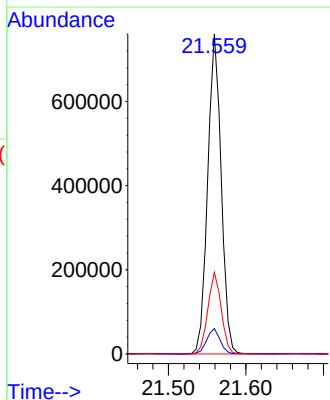
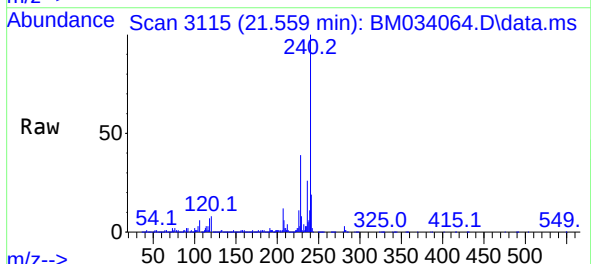
Manual Integrations
APPROVED

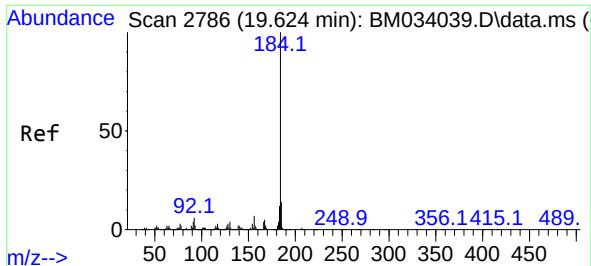
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.559 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

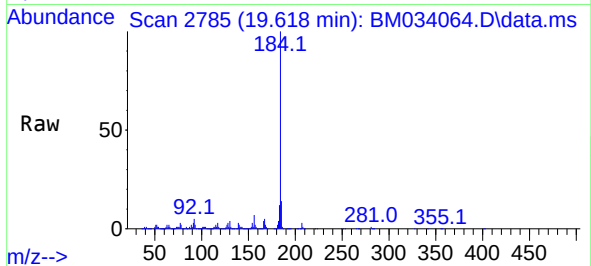
Tgt Ion:240 Resp: 918873
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.6
236 25.5 20.3 30.5





#77
Benzidine
Concen: 48.572 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

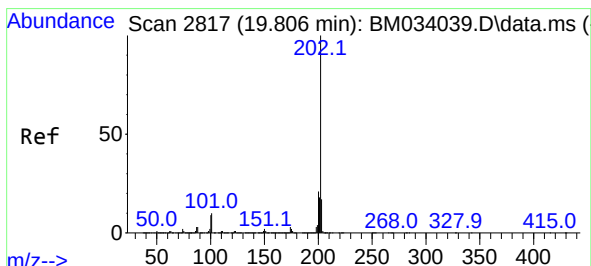
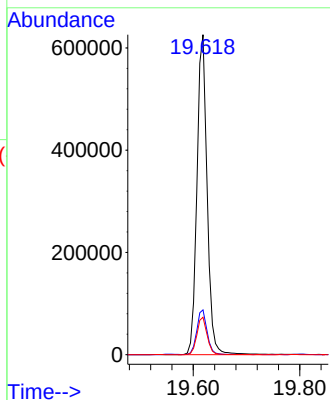
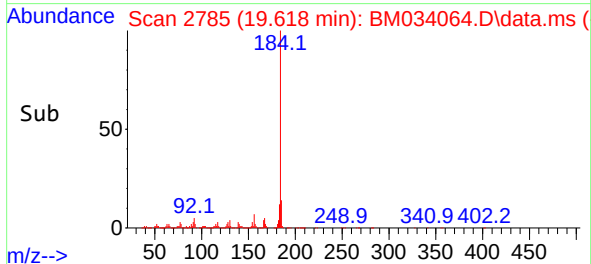
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 831180
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.7 9.7 14.5

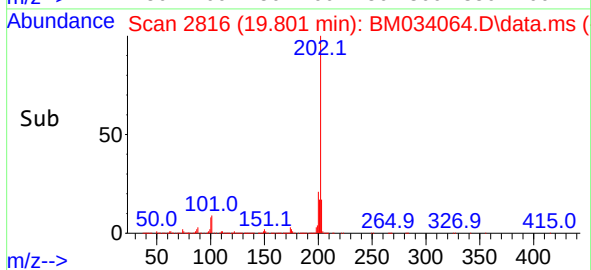
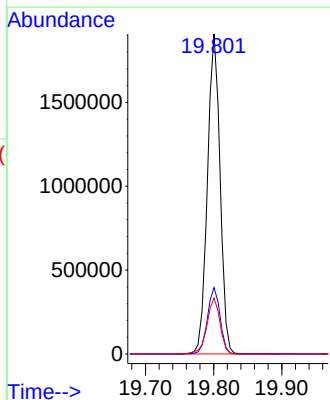
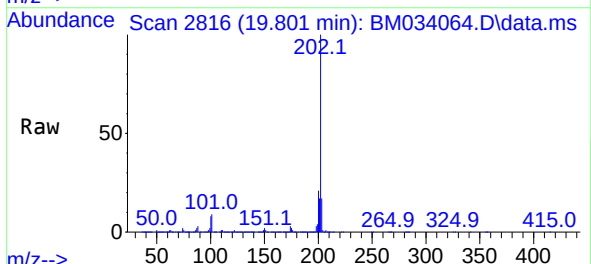
Manual Integrations
APPROVED

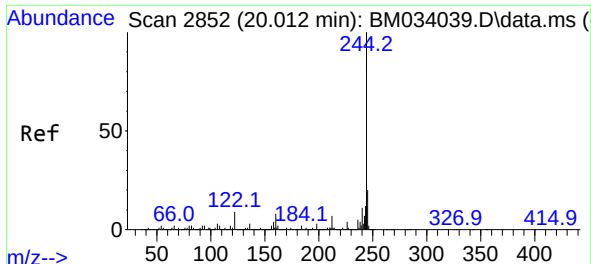
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#78
Pyrene
Concen: 38.885 ng
RT: 19.801 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Tgt Ion:202 Resp: 2453894
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 17.5 13.5 20.3





#79
 Terphenyl-d14
 Concen: 77.778 ng
 RT: 20.001 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034064.D
 Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

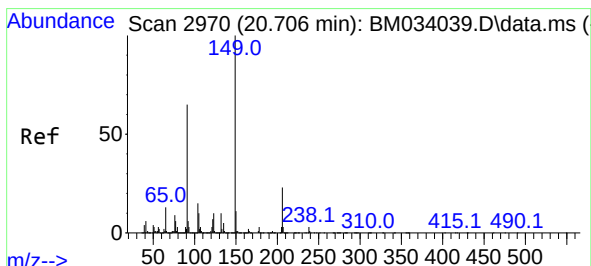
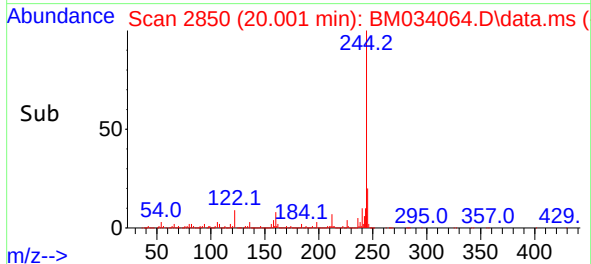
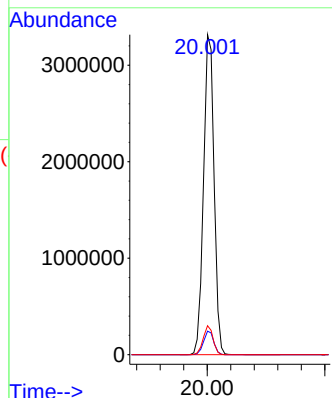
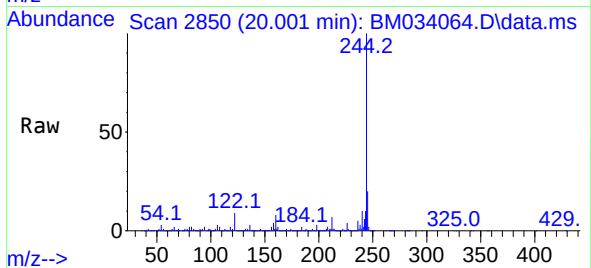
SSTDCCC040

Tgt Ion:244 Resp: 4104224
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.0 8.4 12.6

Manual Integrations

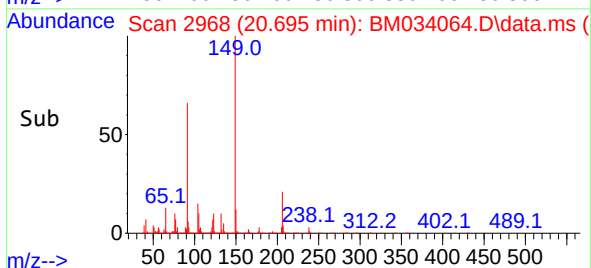
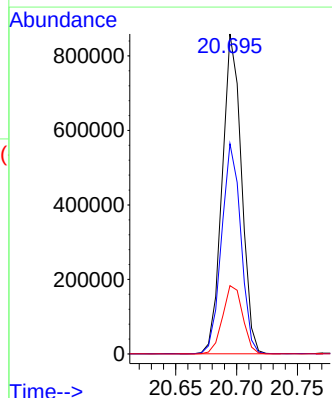
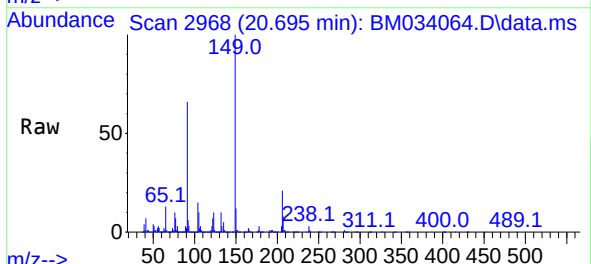
APPROVED

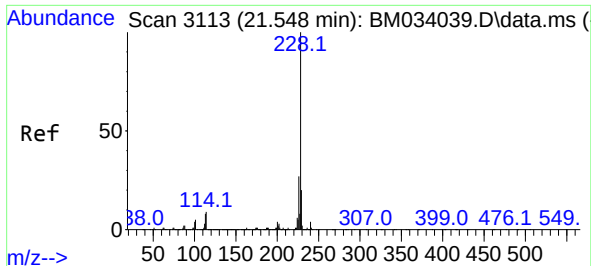
Reviewed By :Christian Giraldo 02/25/2022
 Supervised By :mohammad ahmed 02/28/2022



#80
 Butylbenzylphthalate
 Concen: 39.419 ng
 RT: 20.695 min Scan# 2968
 Delta R.T. -0.012 min
 Lab File: BM034064.D
 Acq: 24 Feb 2022 11:34

Tgt Ion:149 Resp: 947282
 Ion Ratio Lower Upper
 149 100
 91 65.7 63.4 95.0
 206 21.3 16.8 25.2





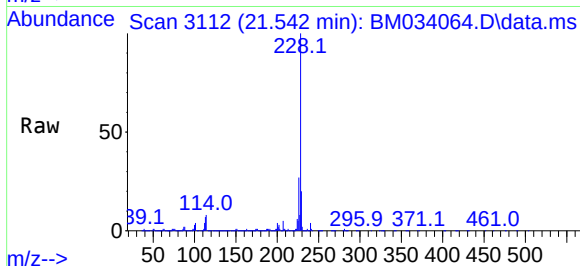
#81
Benzo(a)anthracene
Concen: 40.026 ng
RT: 21.542 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

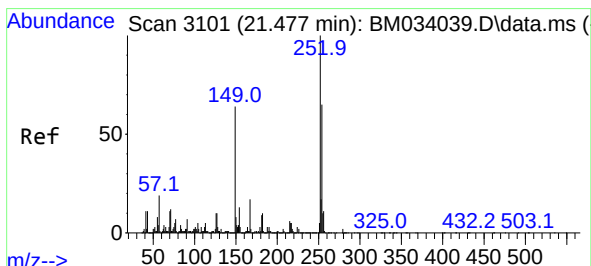
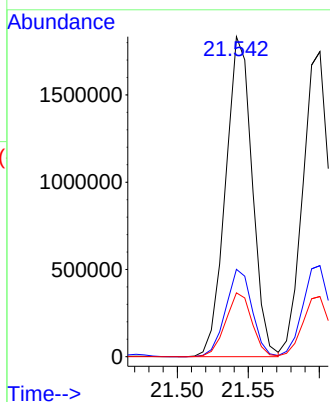
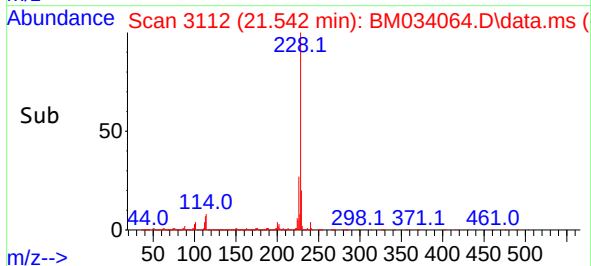


Tgt Ion:228 Resp: 2393034
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 20.0 15.5 23.3

Manual Integrations

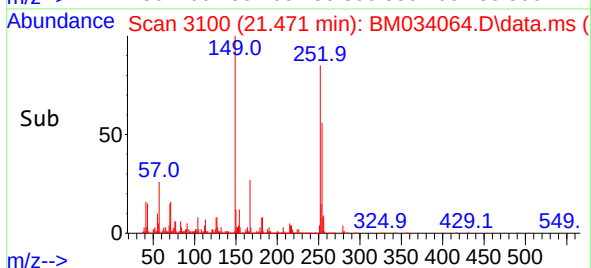
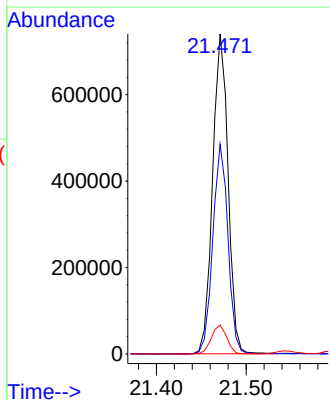
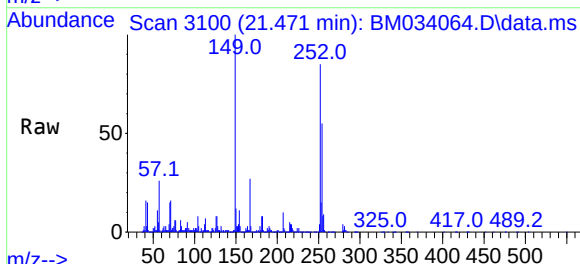
APPROVED

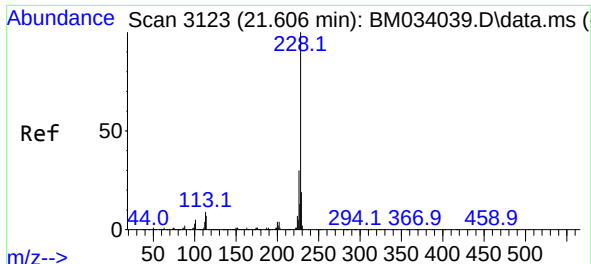
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.757 ng
RT: 21.471 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

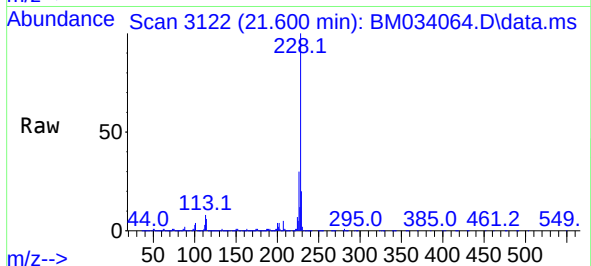
Tgt Ion:252 Resp: 883538
Ion Ratio Lower Upper
252 100
254 65.5 50.9 76.3
126 9.1 8.8 13.2





#83
Chrysene
Concen: 39.842 ng
RT: 21.600 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

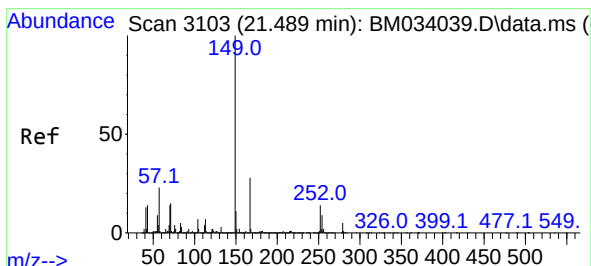
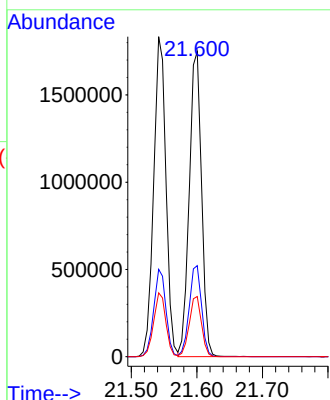
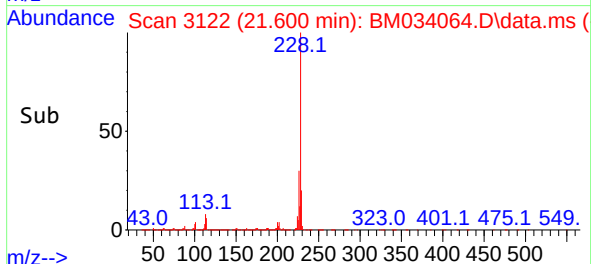
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



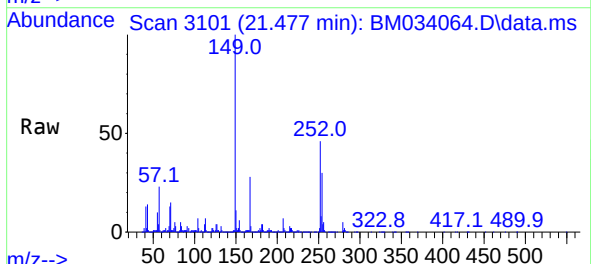
Tgt Ion:228 Resp: 227542
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.7 15.8 23.8

Manual Integrations
APPROVED

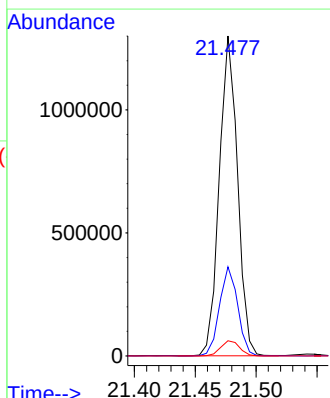
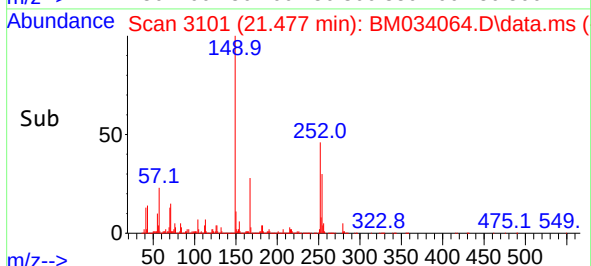
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

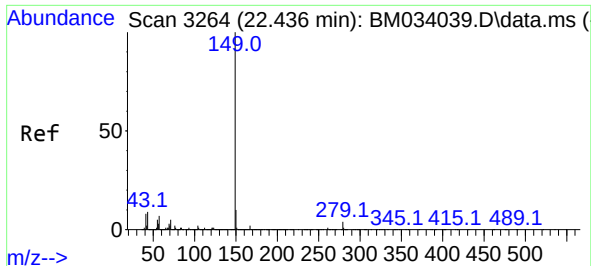


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.878 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



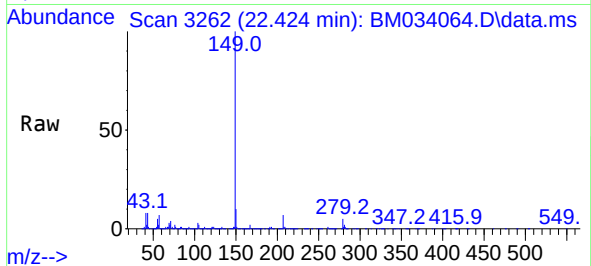
Tgt Ion:149 Resp: 1353749
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 4.7 3.0 4.6#





#85
Di-n-octyl phthalate
Concen: 37.317 ng
RT: 22.424 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

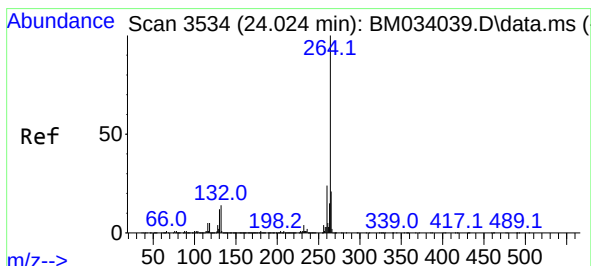
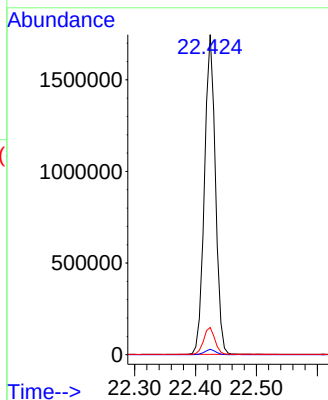
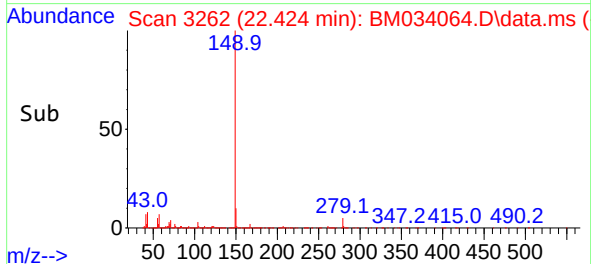
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 217113
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 10.4 15.6

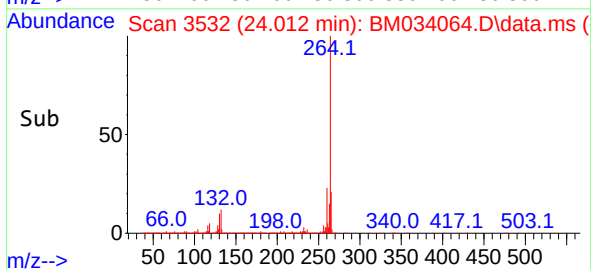
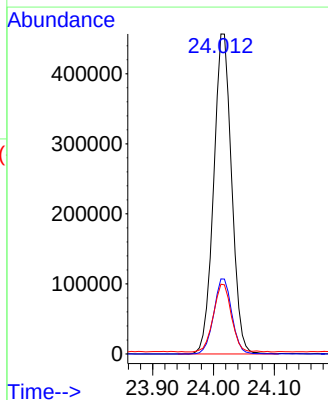
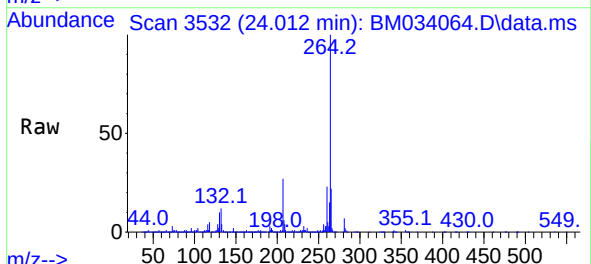
Manual Integrations
APPROVED

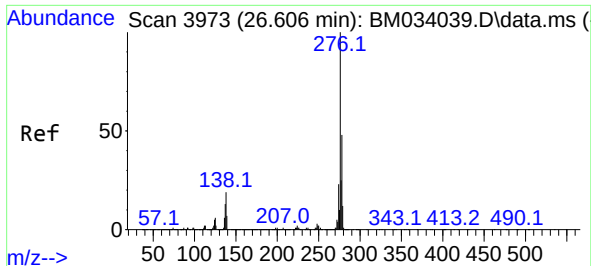
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.012 min Scan# 3532
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Tgt Ion:264 Resp: 934788
Ion Ratio Lower Upper
264 100
260 23.5 17.7 26.5
265 21.8 17.7 26.5





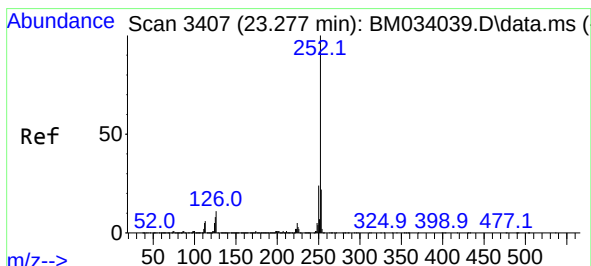
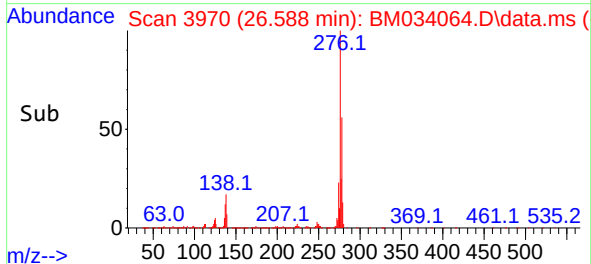
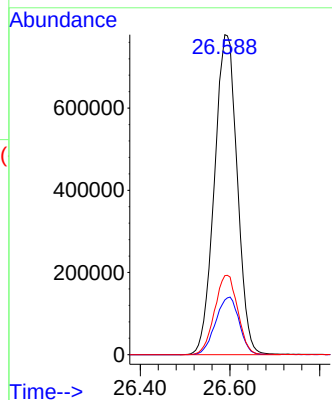
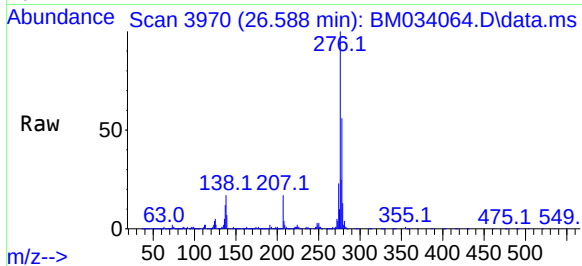
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.351 ng
RT: 26.588 min Scan# 3405
Delta R.T. -0.018 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 2748110
Ion Ratio Lower Upper
276 100
138 18.7 18.7 28.1
277 25.2 20.2 30.4

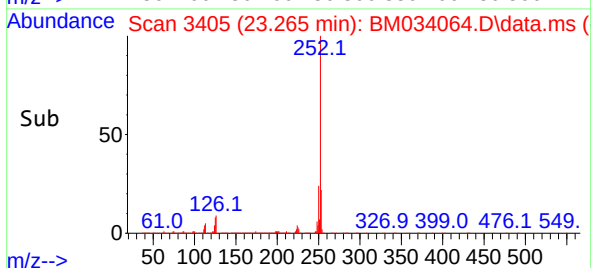
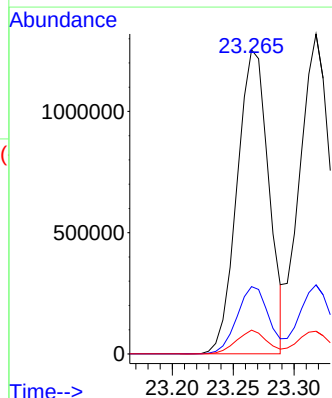
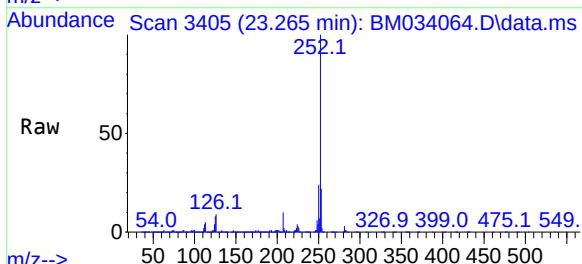
Manual Integrations
APPROVED

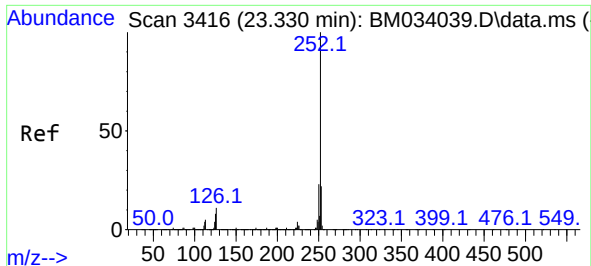
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#88
Benzo(b)fluoranthene
Concen: 38.791 ng
RT: 23.265 min Scan# 3405
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

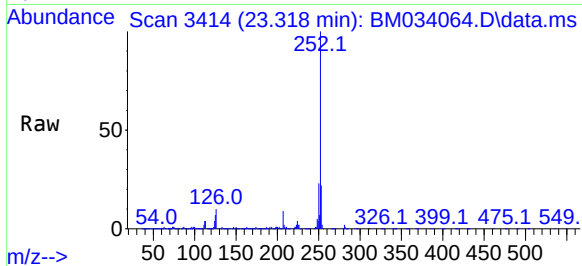
Tgt Ion:252 Resp: 2272412
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.9 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 39.946 ng
RT: 23.318 min Scan# 3416
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

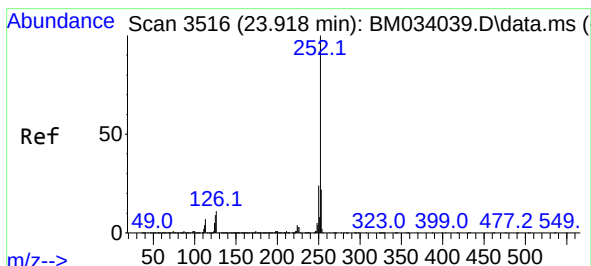
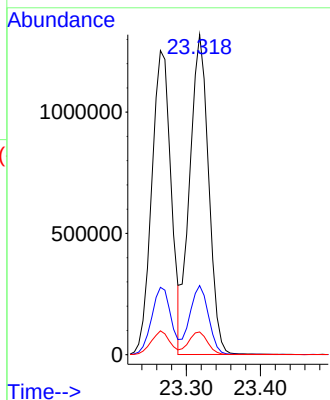
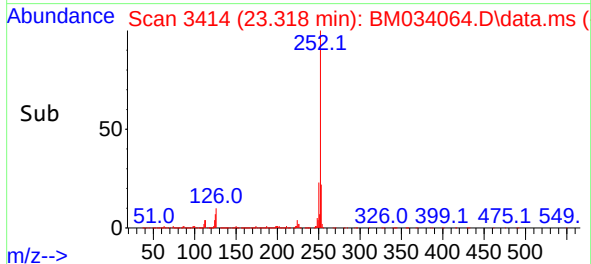
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



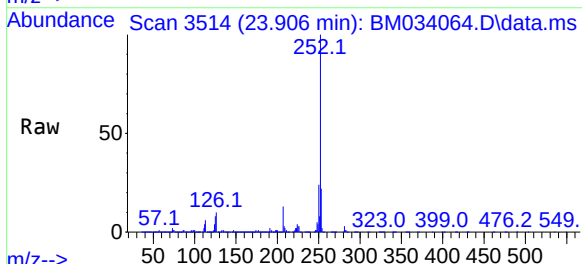
Tgt Ion:252 Resp: 2334414
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.1 8.1 12.1

Manual Integrations
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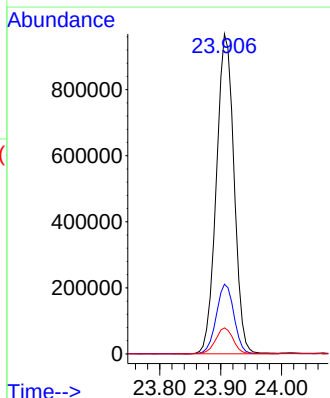
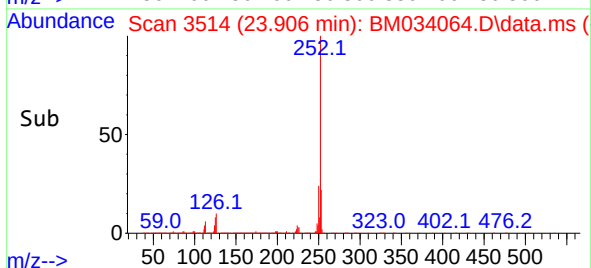
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

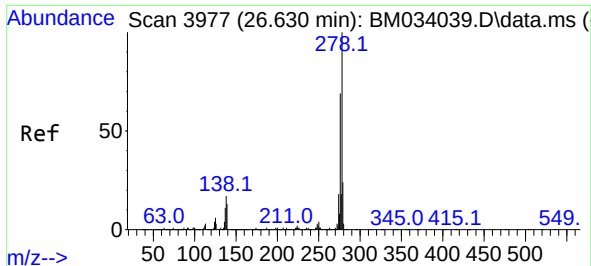


#90
Benzo(a)pyrene
Concen: 40.489 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.012 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



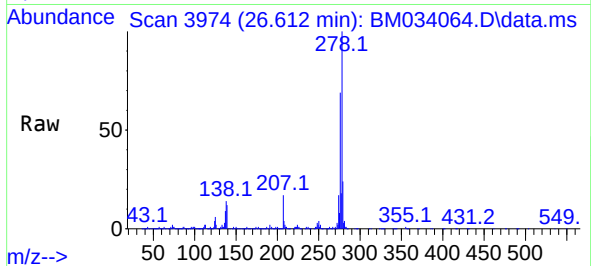
Tgt Ion:252 Resp: 1949092
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.1 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 40.749 ng
RT: 26.612 min Scan# 3977
Delta R.T. -0.018 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34

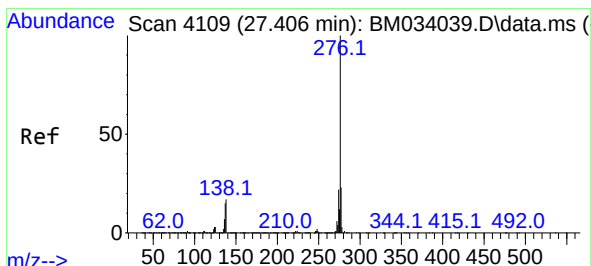
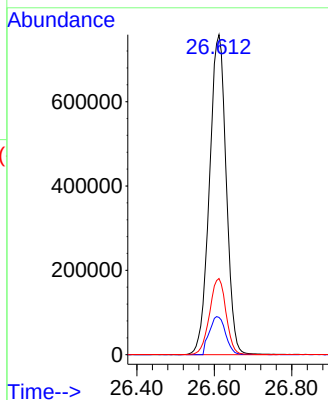
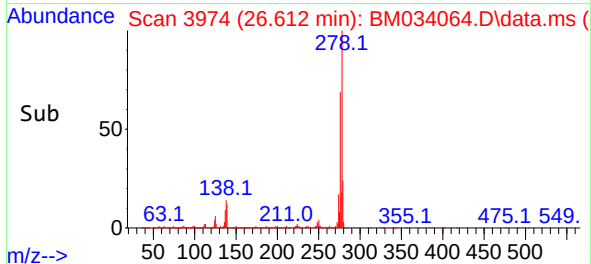
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



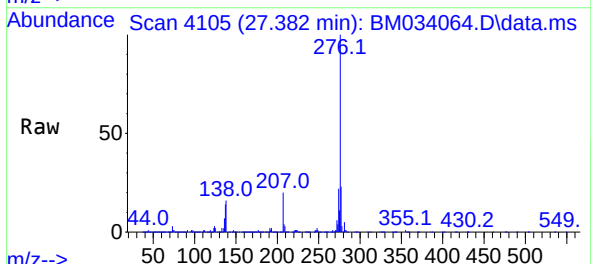
Tgt Ion:278 Resp: 227753
Ion Ratio Lower Upper
278 100
139 11.7 10.9 16.3
279 23.8 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#92
Benzo(g,h,i)perylene
Concen: 41.038 ng
RT: 27.382 min Scan# 4105
Delta R.T. -0.024 min
Lab File: BM034064.D
Acq: 24 Feb 2022 11:34



Tgt Ion:276 Resp: 2222022
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 15.6 14.8 22.2

