

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
 Data File : BM034018.D
 Acq On : 04 Feb 2022 14:30
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : mohammad ahmed 02/10/2022

Quant Time: Feb 04 16:42:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 04 16:38:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	93396	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	354656	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	214267	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	430527	20.000	ng	0.00
76) Chrysene-d12	21.459	240	418133	20.000	ng	0.00
86) Perylene-d12	23.841	264	435588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.466	112	559829	100.720	ng	0.00
7) Phenol-d6	7.078	99	731064	93.361	ng	0.00
23) Nitrobenzene-d5	9.078	82	734230	101.881	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	264437	91.030	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1536701	100.897	ng	0.00
79) Terphenyl-d14	19.906	244	2202795	87.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	117028	53.885	ng	# 92
3) Pyridine	3.725	79	308162m	49.131	ng	
4) n-Nitrosodimethylamine	3.631	42	153578	52.203	ng	# 74
6) Aniline	7.237	93	409173	45.015	ng	96
8) 2-Chlorophenol	7.478	128	297871	46.259	ng	90
9) Benzaldehyde	7.043	77	179693	39.022	ng	93
10) Phenol	7.101	94	365950	46.598	ng	95
11) bis(2-Chloroethyl)ether	7.337	93	276471	43.772	ng	92
12) 1,3-Dichlorobenzene	7.807	146	340559	47.813	ng	95
13) 1,4-Dichlorobenzene	7.954	146	346889	47.337	ng	96
14) 1,2-Dichlorobenzene	8.272	146	332426	46.519	ng	98
15) Benzyl Alcohol	8.154	79	294344	44.453	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.448	45	384568	43.993	ng	97
17) 2-Methylphenol	8.360	107	255606	44.804	ng	94
18) Hexachloroethane	9.007	117	127561	47.076	ng	95
19) n-Nitroso-di-n-propyla...	8.731	70	228422	40.716	ng	91
20) 3+4-Methylphenols	8.690	107	347736	43.625	ng	94
22) Acetophenone	8.742	105	451831	48.253	ng	# 93
24) Nitrobenzene	9.125	77	347422	51.234	ng	91
25) Isophorone	9.654	82	566702	44.650	ng	98
26) 2-Nitrophenol	9.836	139	158073	48.257	ng	89
27) 2,4-Dimethylphenol	9.901	122	236045	47.193	ng	99
28) bis(2-Chloroethoxy)met...	10.136	93	368350	45.550	ng	98
29) 2,4-Dichlorophenol	10.372	162	272870	47.715	ng	99
30) 1,2,4-Trichlorobenzene	10.595	180	303671	49.076	ng	99
31) Naphthalene	10.778	128	929347	48.543	ng	99
32) Benzoic acid	10.036	122	194866	48.548	ng	89
33) 4-Chloroaniline	10.884	127	376982	47.320	ng	95
34) Hexachlorobutadiene	11.072	225	196540	48.469	ng	98
35) Caprolactam	11.672	113	86707	42.576	ng	# 79
36) 4-Chloro-3-methylphenol	12.013	107	322604	45.801	ng	99
37) 2-Methylnaphthalene	12.389	142	625165	45.582	ng	99
38) 1-Methylnaphthalene	12.607	142	609576	45.532	ng	99
40) 1,2,4,5-Tetrachloroben...	12.760	216	315480	50.882	ng	99
41) Hexachlorocyclopentadiene	12.742	237	196956	51.612	ng	98
43) 2,4,6-Trichlorophenol	12.995	196	219104	49.491	ng	95

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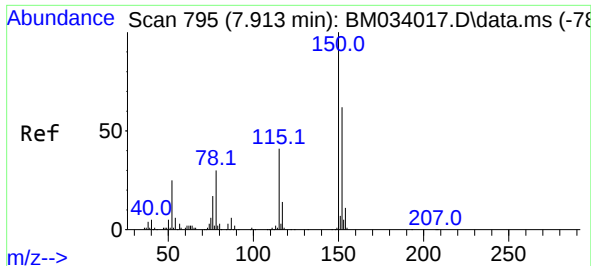
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	235390	49.374	ng	96
46) 1,1'-Biphenyl	13.395	154	812026	50.075	ng	98
47) 2-Chloronaphthalene	13.436	162	622357	50.296	ng	98
48) 2-Nitroaniline	13.636	65	210235	51.949	ng	# 85
49) Acenaphthylene	14.277	152	989333	49.620	ng	99
50) Dimethylphthalate	14.013	163	793088	46.979	ng	98
51) 2,6-Dinitrotoluene	14.130	165	163855	48.100	ng	92
52) Acenaphthene	14.619	154	593119	44.502	ng	98
53) 3-Nitroaniline	14.454	138	186418	50.039	ng	90
54) 2,4-Dinitrophenol	14.660	184	103491	50.189	ng	90
55) Dibenzofuran	14.954	168	968855	48.648	ng	96
56) 4-Nitrophenol	14.760	139	156906	51.326	ng	# 88
57) 2,4-Dinitrotoluene	14.913	165	226332	47.754	ng	88
58) Fluorene	15.601	166	763603	48.646	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	204878	47.124	ng	98
60) Diethylphthalate	15.371	149	791688	44.726	ng	99
61) 4-Chlorophenyl-phenyle...	15.595	204	386285	47.070	ng	95
62) 4-Nitroaniline	15.613	138	195856	50.058	ng	96
63) Azobenzene	15.883	77	787020	48.358	ng	96
65) 4,6-Dinitro-2-methylph...	15.677	198	142267	50.452	ng	86
66) n-Nitrosodiphenylamine	15.807	169	656887	49.025	ng	99
67) 4-Bromophenyl-phenylether	16.483	248	225908	46.183	ng	92
68) Hexachlorobenzene	16.607	284	251849	47.164	ng	96
69) Atrazine	16.754	200	223598	44.548	ng	99
70) Pentachlorophenol	16.942	266	166684	48.568	ng	97
71) Phenanthrene	17.336	178	1173245	48.952	ng	99
72) Anthracene	17.424	178	1154005	48.958	ng	99
73) Carbazole	17.695	167	1164590	50.623	ng	99
74) Di-n-butylphthalate	18.259	149	1292137	44.563	ng	100
75) Fluoranthene	19.342	202	1336184	49.789	ng	99
77) Benzidine	19.524	184	381804	35.990	ng	100
78) Pyrene	19.706	202	1388171	44.937	ng	99
80) Butylbenzylphthalate	20.595	149	594589	41.805	ng	97
81) Benzo(a)anthracene	21.442	228	1345870	48.632	ng	98
82) 3,3'-Dichlorobenzidine	21.377	252	483208	48.827	ng	98
83) Chrysene	21.495	228	1293526	48.933	ng	99
84) Bis(2-ethylhexyl)phtha...	21.377	149	837996	40.775	ng	99
85) Di-n-octyl phthalate	22.289	149	1398954	42.362	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.341	276	1585592	54.752	ng	100
88) Benzo(b)fluoranthene	23.118	252	1317073	47.365	ng	98
89) Benzo(k)fluoranthene	23.165	252	1315890	47.253	ng	100
90) Benzo(a)pyrene	23.741	252	1111802	48.913	ng	99
91) Dibenzo(a,h)anthracene	26.353	278	1321068	54.002	ng	97
92) Benzo(g,h,i)perylene	27.106	276	1293542	55.568	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

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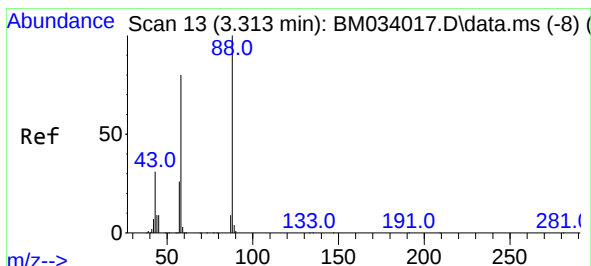
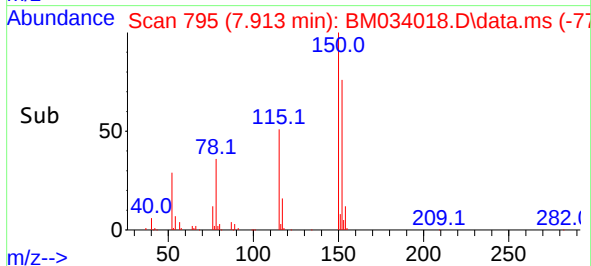
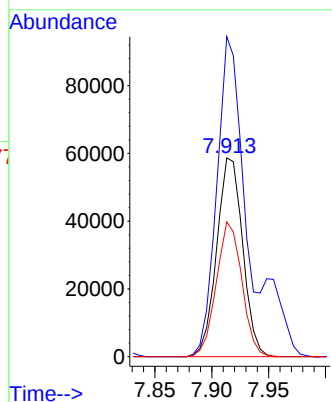
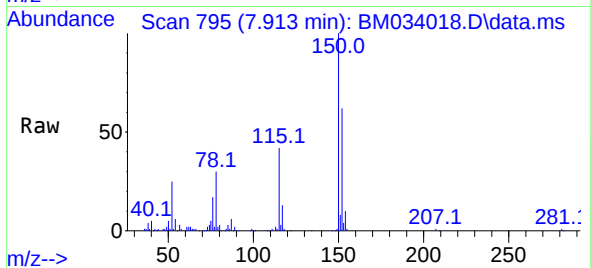
SSTDICC050

Tgt Ion:152 Resp: 93390
Ion Ratio Lower Upper
152 100
150 161.0 128.9 193.3
115 67.9 53.0 79.6

Manual Integrations

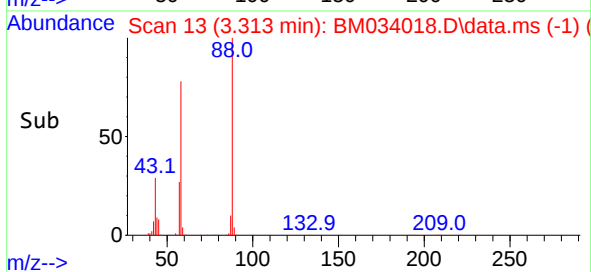
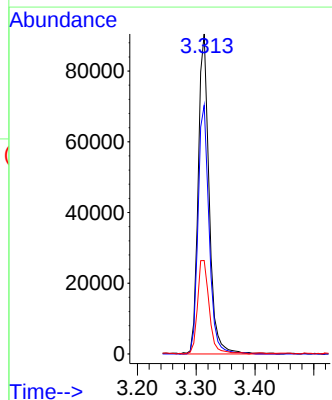
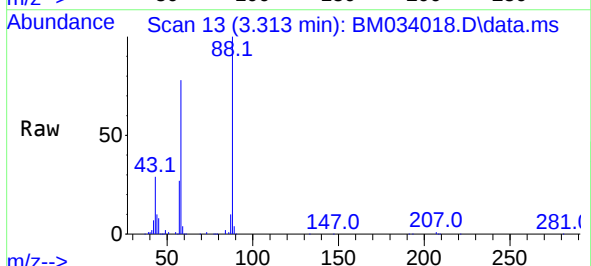
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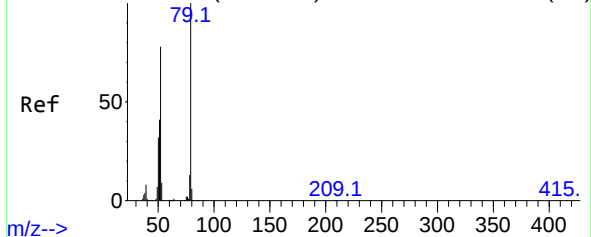


#2
1,4-Dioxane
Concen: 53.885 ng
RT: 3.313 min Scan# 13
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Tgt Ion: 88 Resp: 117028
Ion Ratio Lower Upper
88 100
58 78.3 67.0 100.4
43 31.4 31.6 47.4#



Abundance Scan 83 (3.725 min): BM034017.D\data.ms (-78)



#3

Pyridine

Concen: 49.131 ng m

RT: 3.725 min Scan# 83

Delta R.T. 0.000 min

Lab File: BM034018.D

Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 30816

Ion Ratio Lower Upper

79 100

52 74.5 65.4 98.2

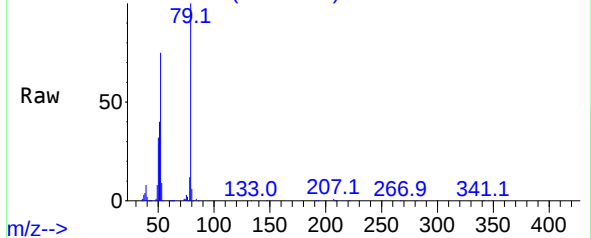
51 39.6 34.8 52.2

Manual Integrations

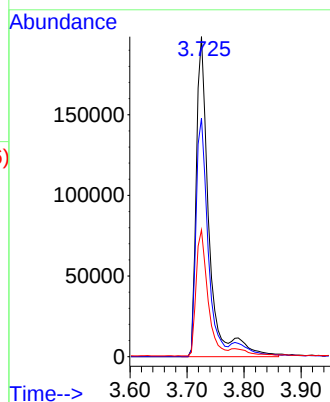
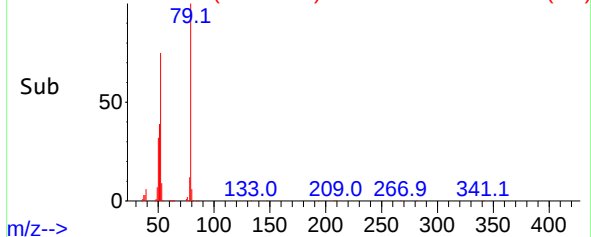
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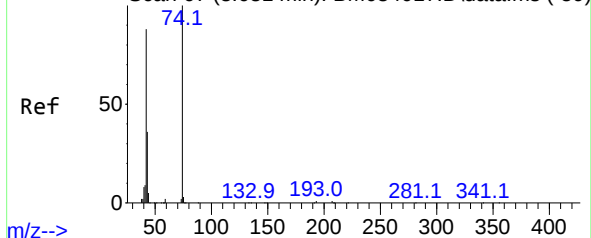
Abundance Scan 83 (3.725 min): BM034018.D\data.ms



Abundance Scan 83 (3.725 min): BM034018.D\data.ms (-66)



Abundance Scan 67 (3.631 min): BM034017.D\data.ms (-59)



#4

n-Nitrosodimethylamine

Concen: 52.203 ng

RT: 3.631 min Scan# 67

Delta R.T. 0.000 min

Lab File: BM034018.D

Acq: 04 Feb 2022 14:30

Tgt Ion: 42 Resp: 153578

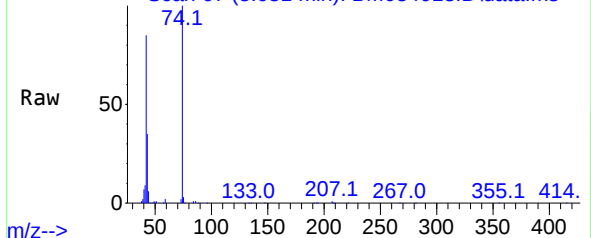
Ion Ratio Lower Upper

42 100

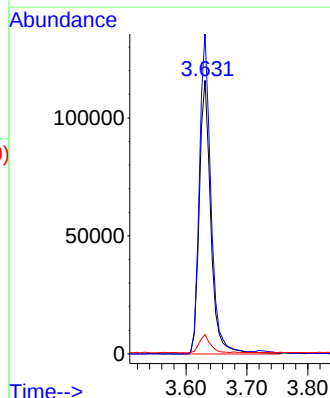
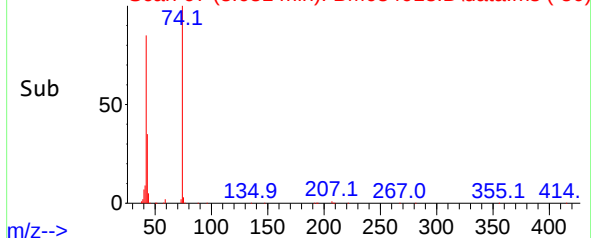
74 117.0 72.5 108.7#

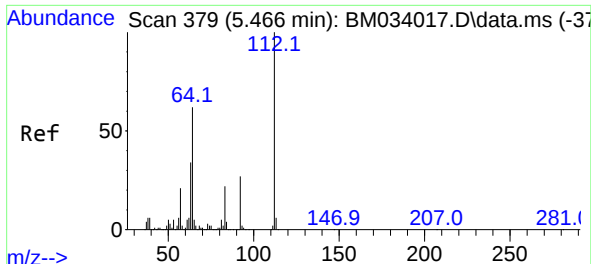
44 7.1 5.4 8.2

Abundance Scan 67 (3.631 min): BM034018.D\data.ms



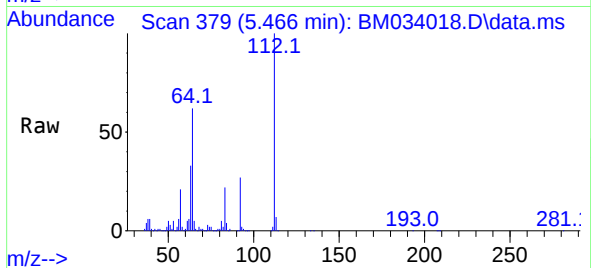
Abundance Scan 67 (3.631 min): BM034018.D\data.ms (-50)





#5
2-Fluorophenol
Concen: 100.720 ng
RT: 5.466 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

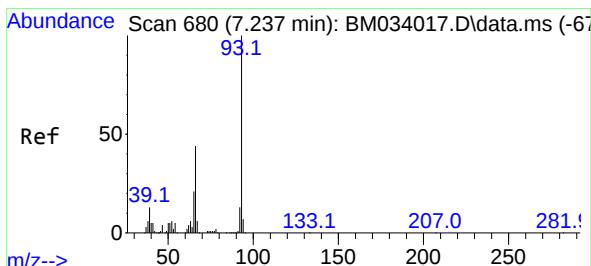
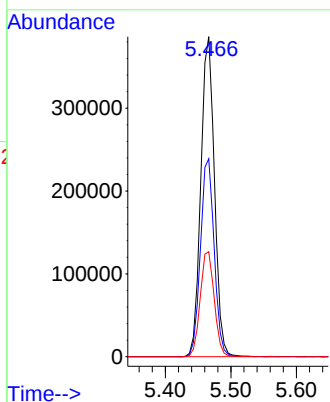
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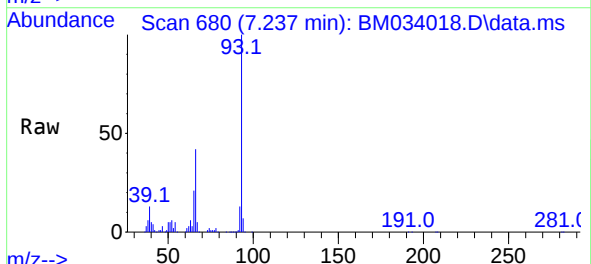
Tgt Ion: 112 Resp: 559829
Ion Ratio Lower Upper
112 100
64 61.9 55.5 83.3
63 32.8 31.3 46.9

Manual Integrations
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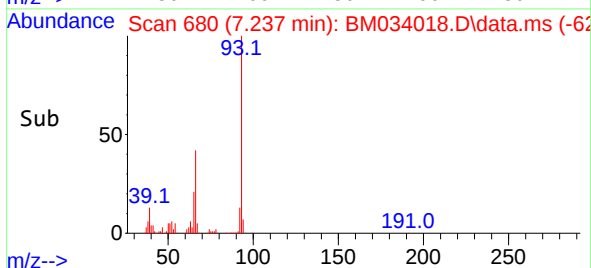
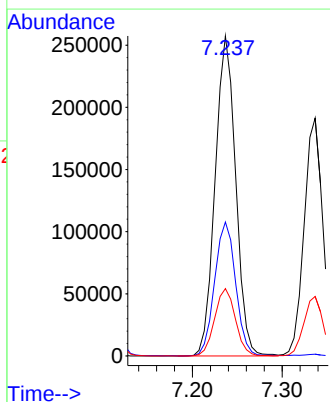
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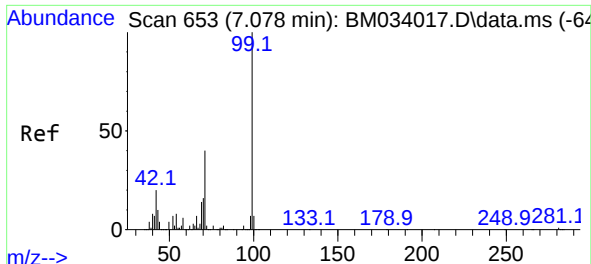


#6
Aniline
Concen: 45.015 ng
RT: 7.237 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion: 93 Resp: 409173
Ion Ratio Lower Upper
93 100
66 41.9 36.0 54.0
65 21.0 18.2 27.4





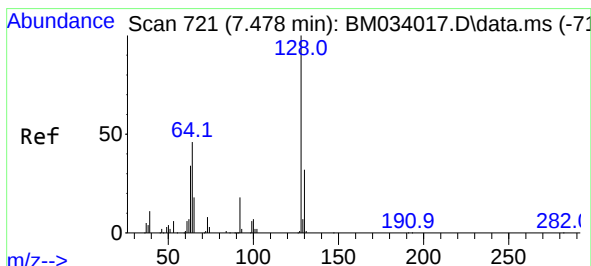
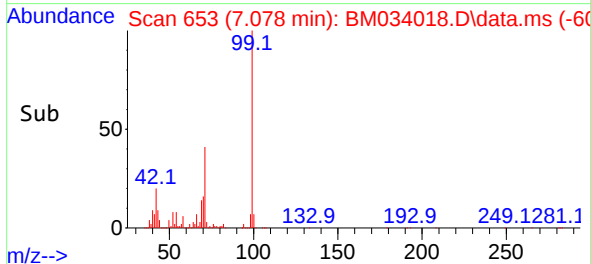
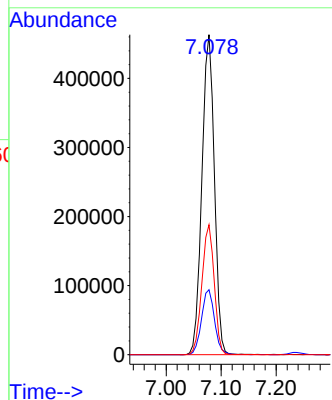
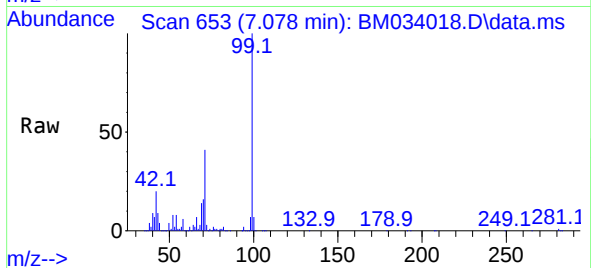
#7
Phenol-d6
Concen: 93.361 ng
RT: 7.078 min Scan# 653
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :
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Tgt Ion: 99 Resp: 731064
Ion Ratio Lower Upper
99 100
42 20.3 20.3 30.5
71 40.6 34.5 51.7

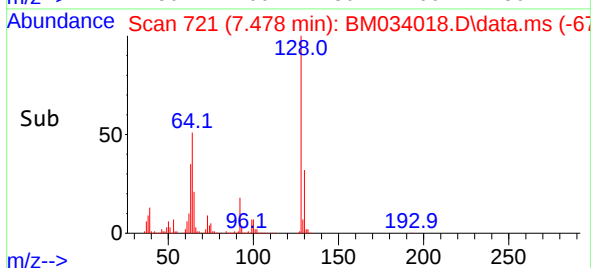
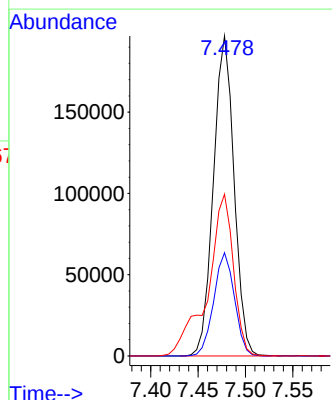
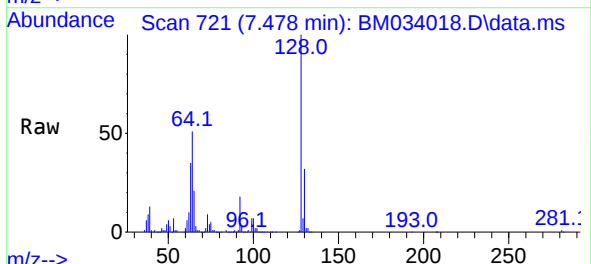
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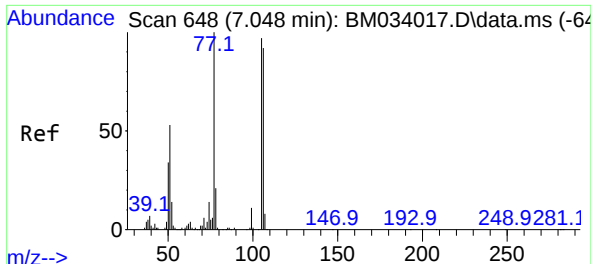
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#8
2-Chlorophenol
Concen: 46.259 ng
RT: 7.478 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

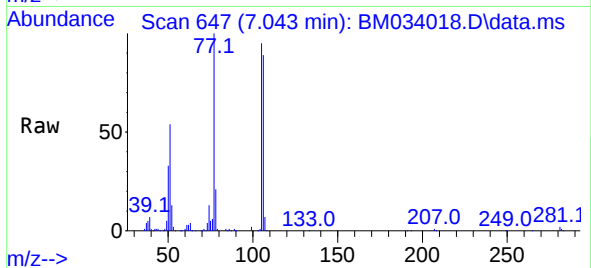
Tgt Ion:128 Resp: 297871
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 50.5 40.6 80.6





#9
Benzaldehyde
Concen: 39.022 ng
RT: 7.043 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

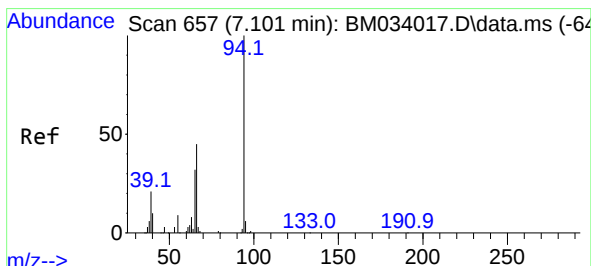
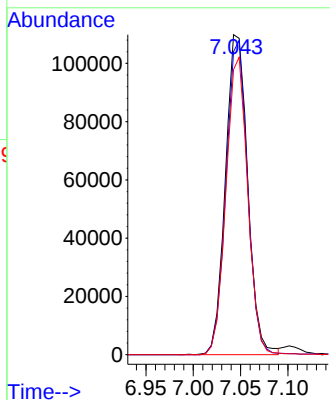
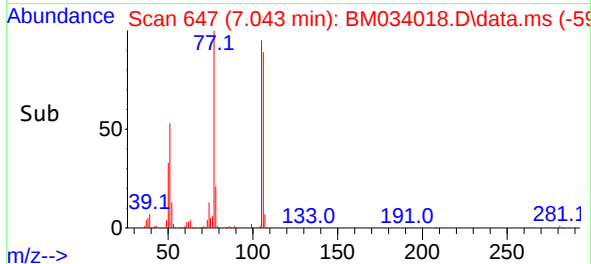
Instrument :
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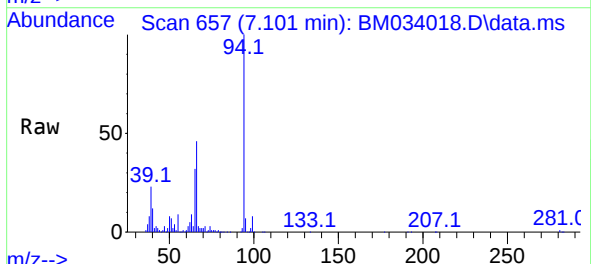
Tgt Ion: 77 Resp: 17969
Ion Ratio Lower Upper
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105 94.7 67.1 107.1
106 89.1 64.3 104.3

Manual Integrations
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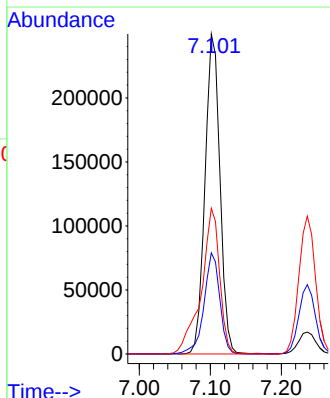
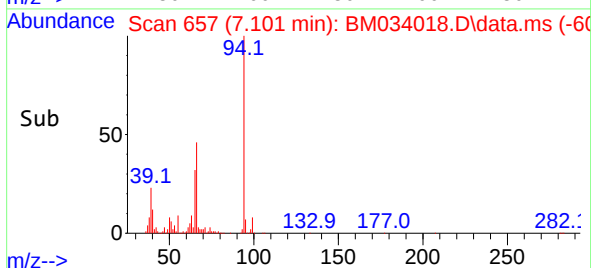
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Supervised By :mohammad ahmed 02/10/2022

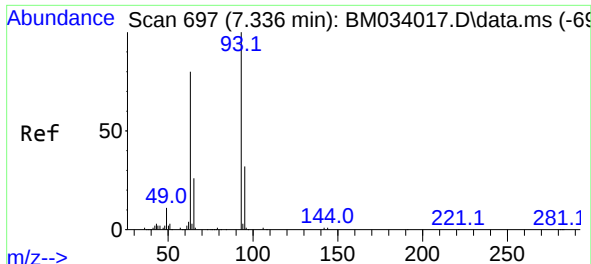


#10
Phenol
Concen: 46.598 ng
RT: 7.101 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion: 94 Resp: 365950
Ion Ratio Lower Upper
94 100
65 31.6 15.5 55.5
66 45.6 28.5 68.5





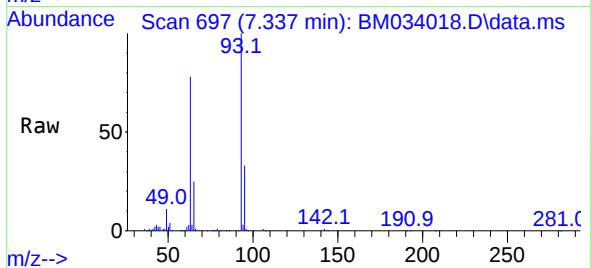
#11
bis(2-Chloroethyl)ether
Concen: 43.772 ng
RT: 7.337 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

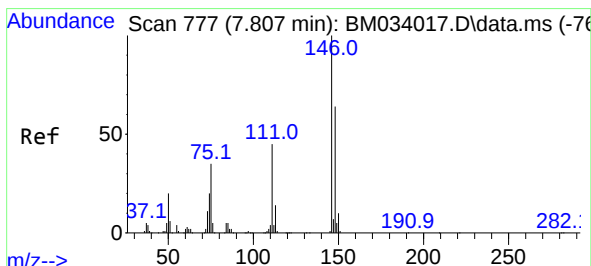
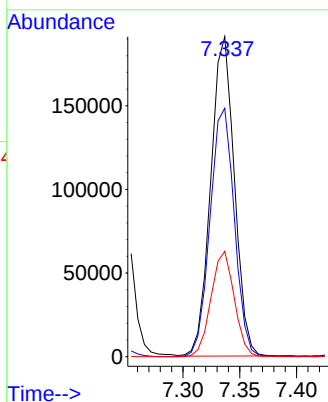
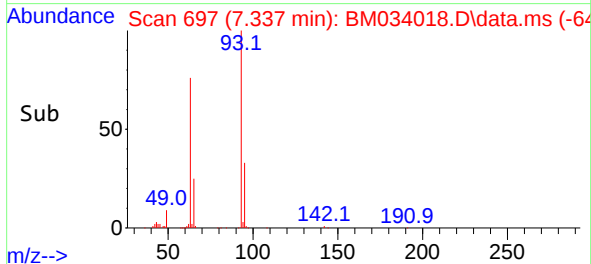


Tgt Ion: 93 Resp: 27647
Ion Ratio Lower Upper
93 100
63 77.7 67.0 107.0
95 32.9 11.6 51.6

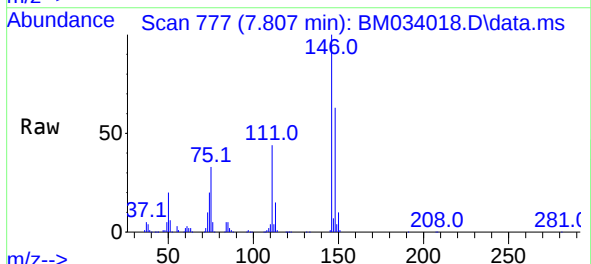
Manual Integrations

APPROVED

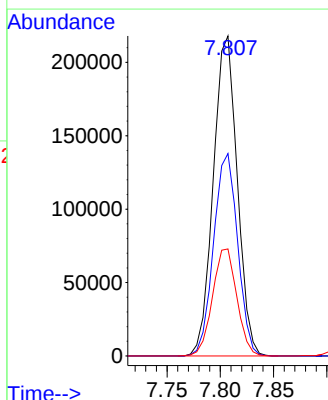
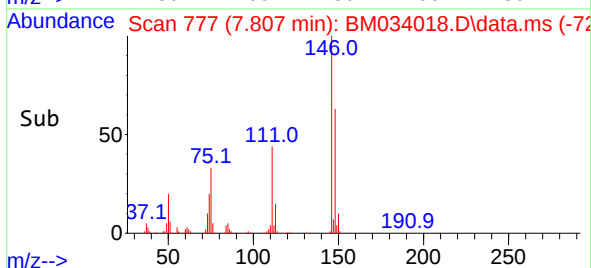
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

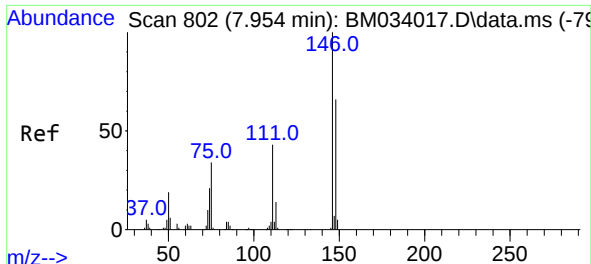


#12
1,3-Dichlorobenzene
Concen: 47.813 ng
RT: 7.807 min Scan# 777
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



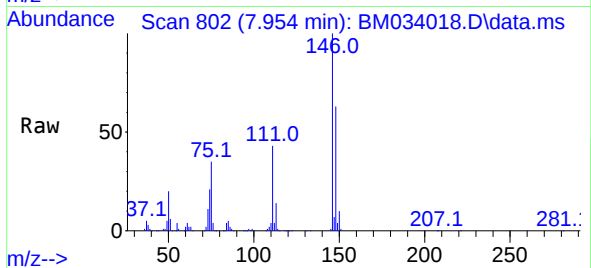
Tgt Ion:146 Resp: 340559
Ion Ratio Lower Upper
146 100
148 63.3 52.1 78.1
75 33.4 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 47.337 ng
RT: 7.954 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

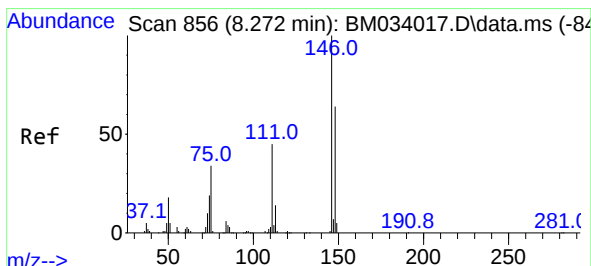
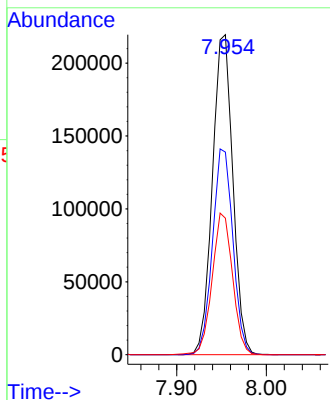
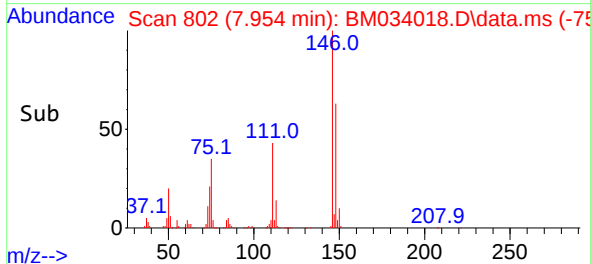
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



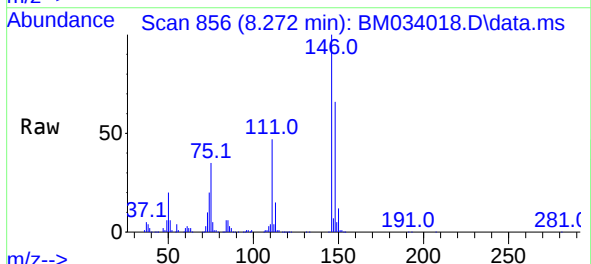
Tgt Ion:146 Resp: 346889
Ion Ratio Lower Upper
146 100
148 63.3 53.4 80.0
111 42.7 36.6 55.0

Manual Integrations
APPROVED

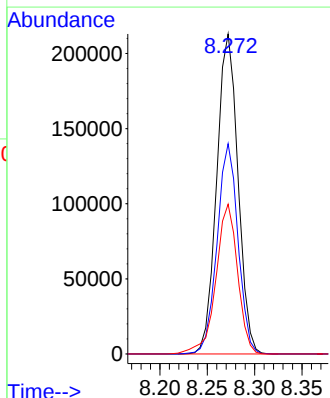
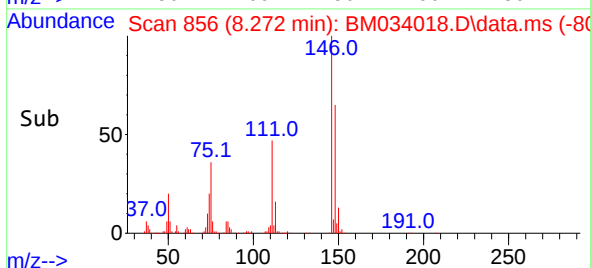
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

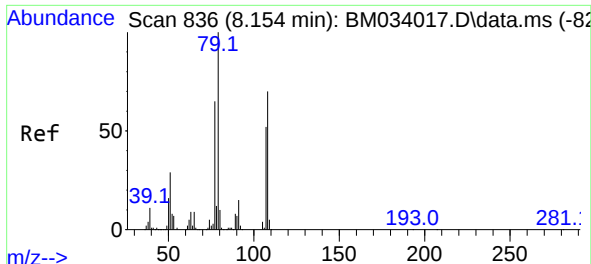


#14
1,2-Dichlorobenzene
Concen: 46.519 ng
RT: 8.272 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



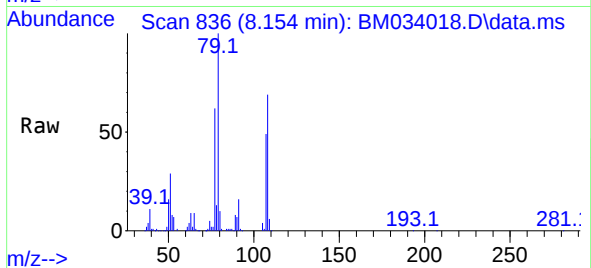
Tgt Ion:146 Resp: 332426
Ion Ratio Lower Upper
146 100
148 65.7 50.9 76.3
111 46.8 37.8 56.8





#15
Benzyl Alcohol
Concen: 44.453 ng
RT: 8.154 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

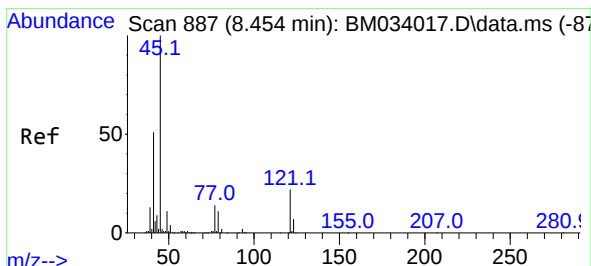
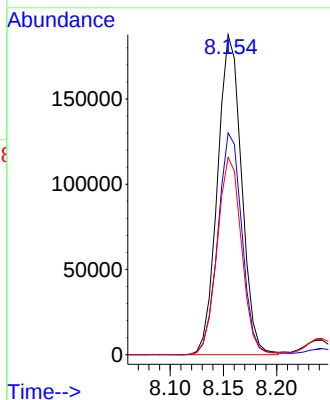
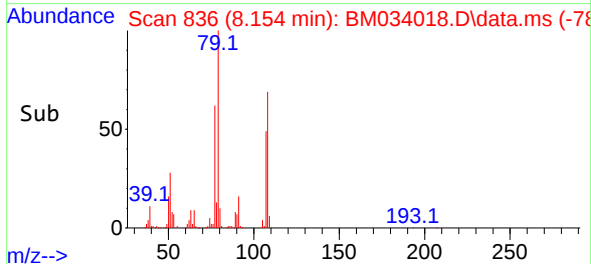
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



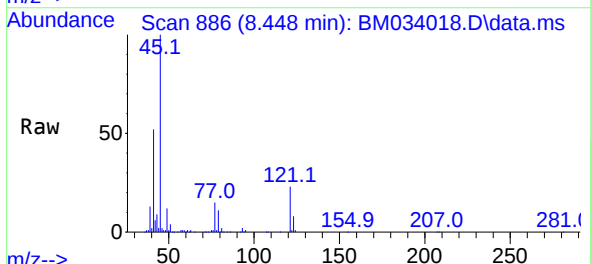
Tgt Ion: 79 Resp: 294344
Ion Ratio Lower Upper
79 100
108 69.3 51.1 76.7
77 61.7 53.8 80.8

Manual Integrations
APPROVED

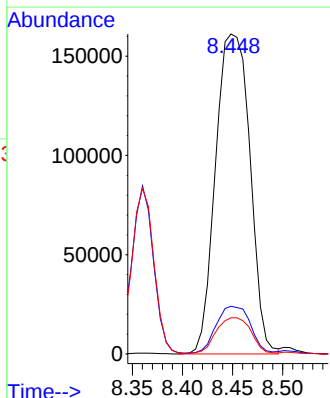
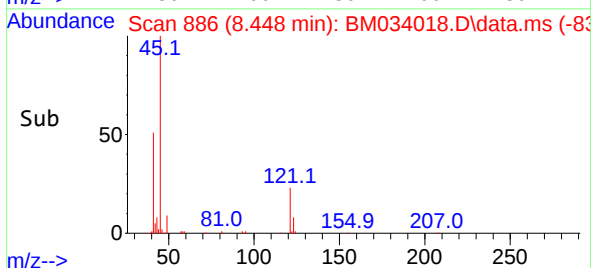
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

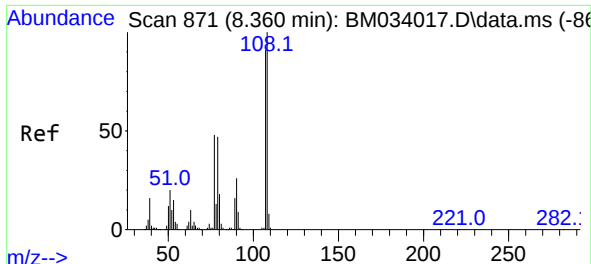


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.993 ng
RT: 8.448 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion: 45 Resp: 384568
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.7
79 11.3 0.0 30.0





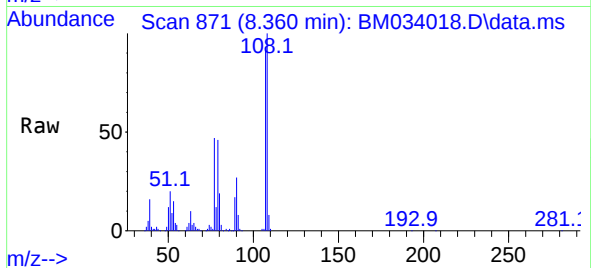
#17
2-Methylphenol
Concen: 44.804 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

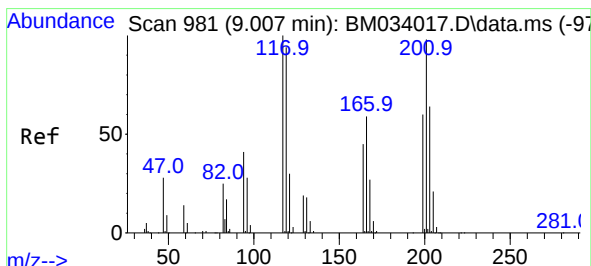
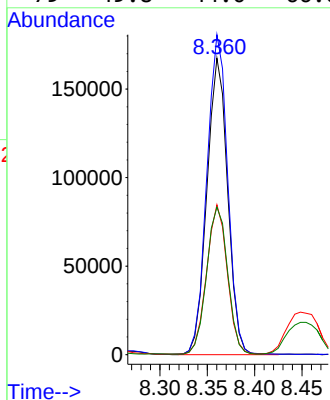
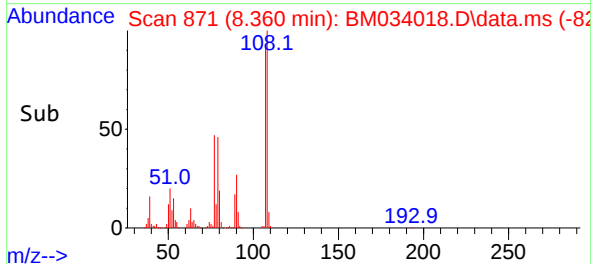


Tgt Ion:107 Resp: 255600
Ion Ratio Lower Upper
107 100
108 108.0 89.2 133.8
77 50.6 46.0 69.0
79 49.8 44.0 66.0

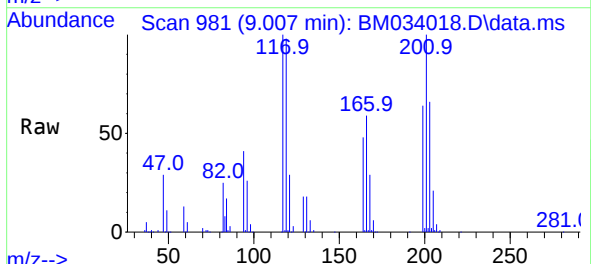
Manual Integrations

APPROVED

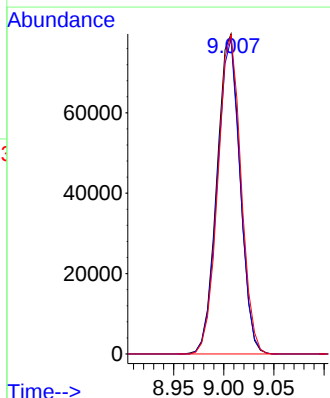
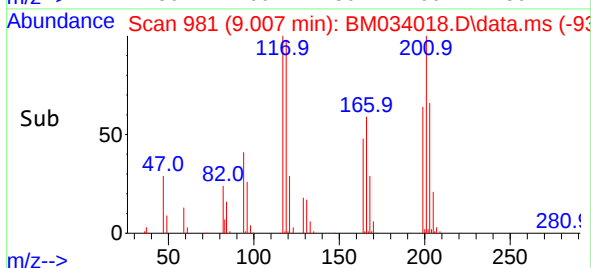
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

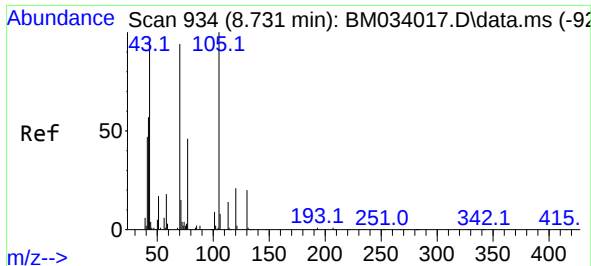


#18
Hexachloroethane
Concen: 47.076 ng
RT: 9.007 min Scan# 981
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



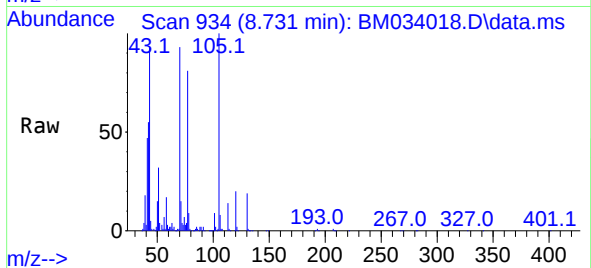
Tgt Ion:117 Resp: 127561
Ion Ratio Lower Upper
117 100
119 98.5 75.0 112.6
201 99.7 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.716 ng
RT: 8.731 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

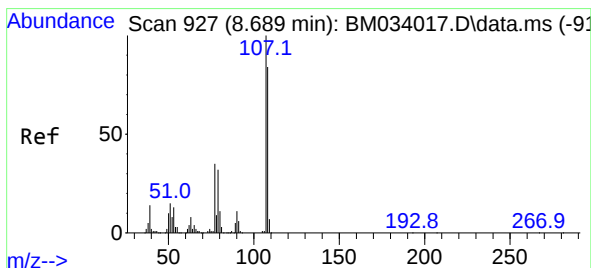
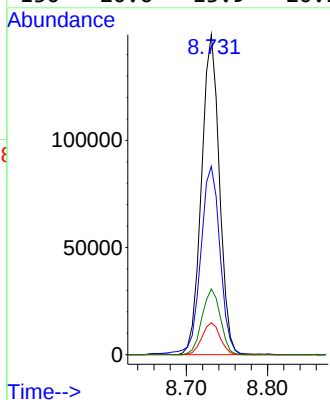
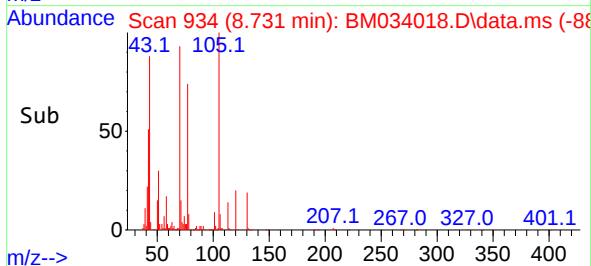
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



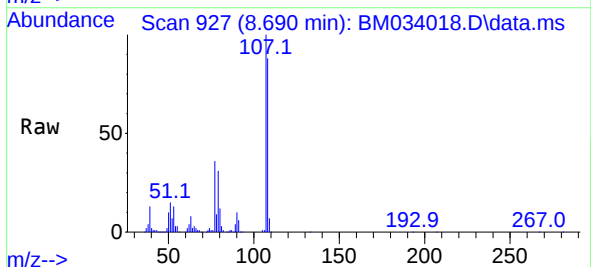
Tgt Ion: 70 Resp: 22842
Ion Ratio Lower Upper
70 100
42 58.8 54.1 81.1
101 9.9 7.8 11.6
130 20.6 13.9 20.9

Manual Integrations
APPROVED

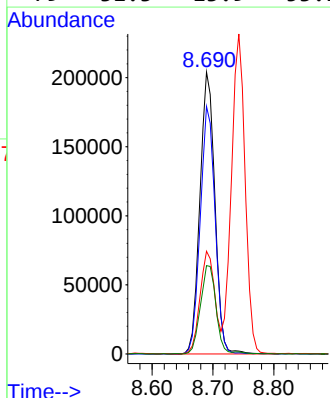
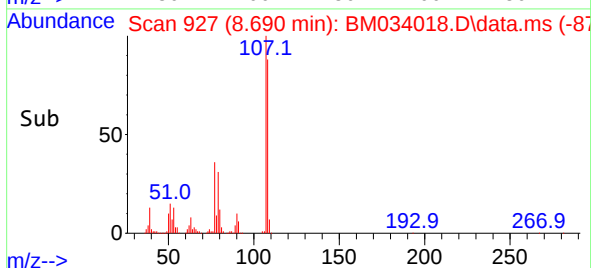
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

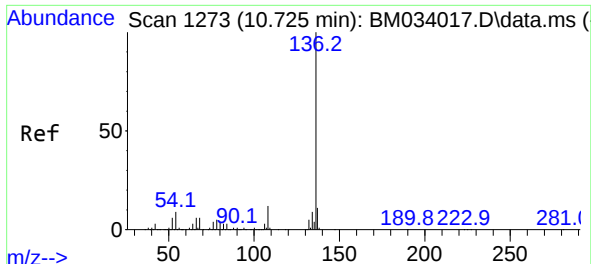


#20
3+4-Methylphenols
Concen: 43.625 ng
RT: 8.690 min Scan# 927
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



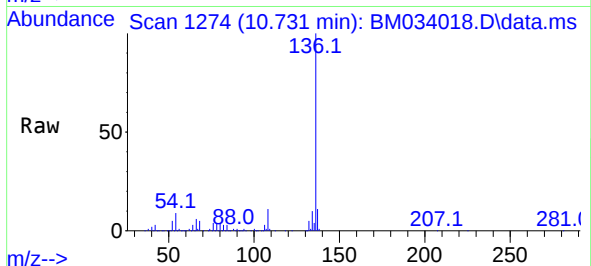
Tgt Ion:107 Resp: 347736
Ion Ratio Lower Upper
107 100
108 87.8 64.2 104.2
77 36.4 22.7 62.7
79 31.3 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 10731
Delta R.T. 0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

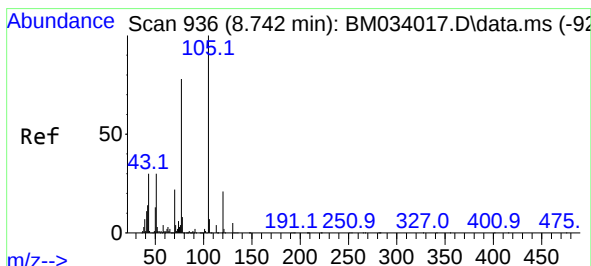
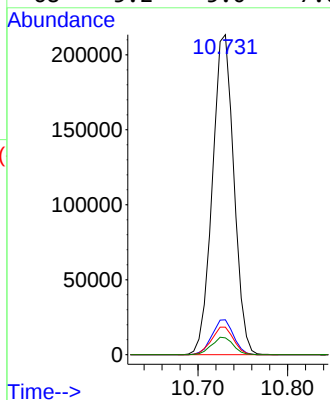
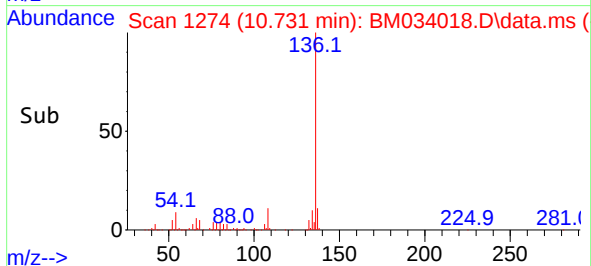
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 354650
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.6 8.3 12.5
68 5.2 5.0 7.6

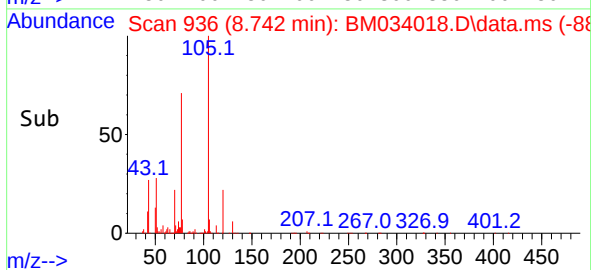
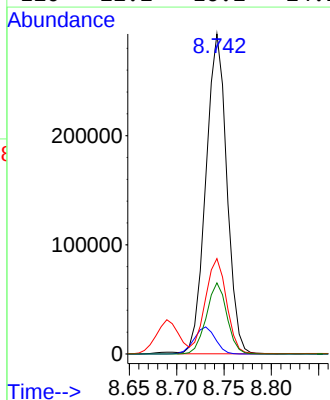
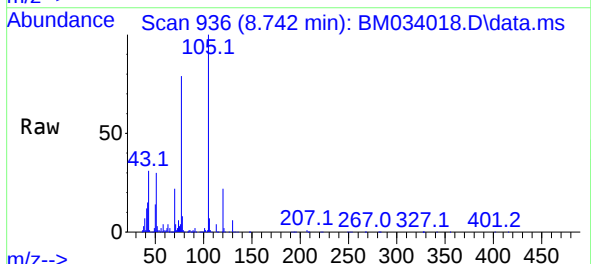
Manual Integrations
APPROVED

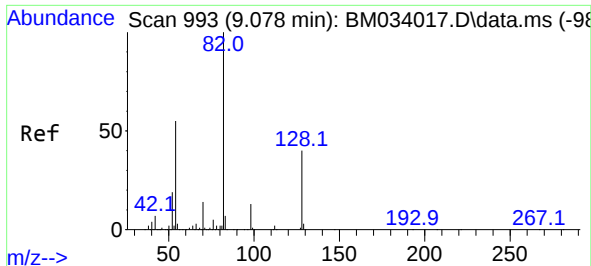
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#22
Acetophenone
Concen: 48.253 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

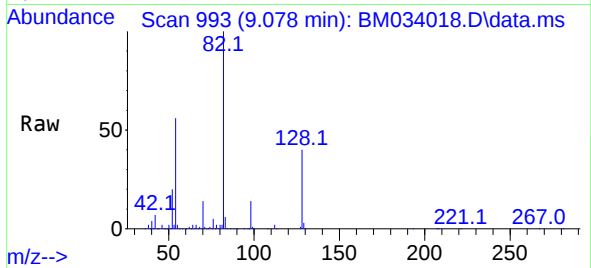
Tgt Ion:105 Resp: 451831
Ion Ratio Lower Upper
105 100
71 3.9 1.6 2.4#
51 29.8 27.7 41.5
120 22.2 16.2 24.2





#23
Nitrobenzene-d5
Concen: 101.881 ng
RT: 9.078 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

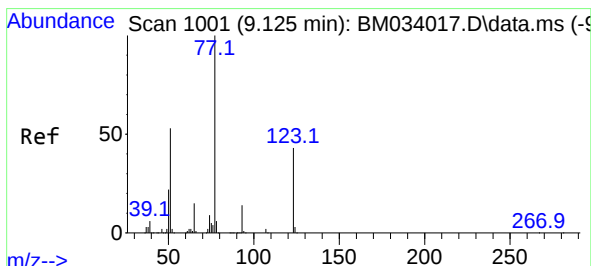
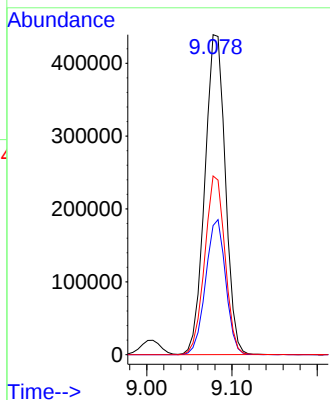
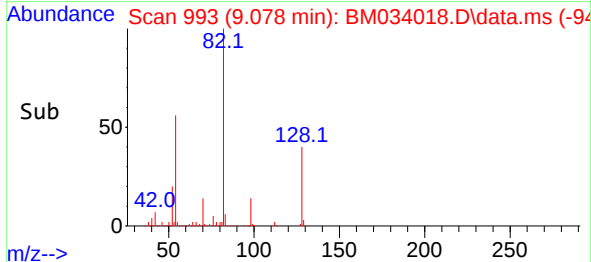
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



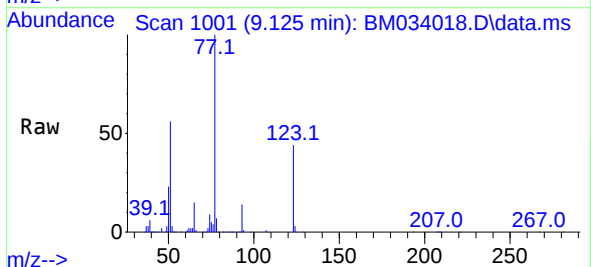
Tgt Ion: 82 Resp: 734230
Ion Ratio Lower Upper
82 100
128 40.4 28.1 42.1
54 55.9 46.1 69.1

Manual Integrations
APPROVED

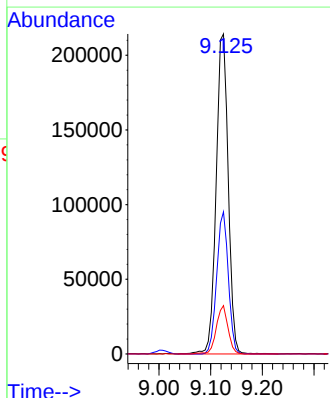
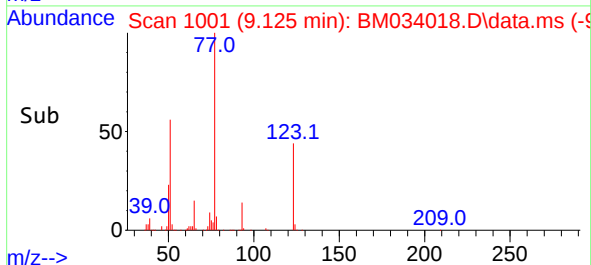
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

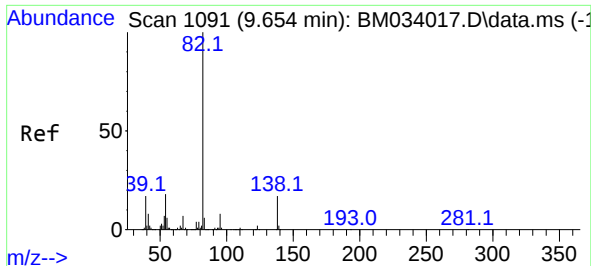


#24
Nitrobenzene
Concen: 51.234 ng
RT: 9.125 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion: 77 Resp: 347422
Ion Ratio Lower Upper
77 100
123 44.4 29.8 44.8
65 15.1 11.5 17.3





#25
Isophorone
Concen: 44.650 ng
RT: 9.654 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

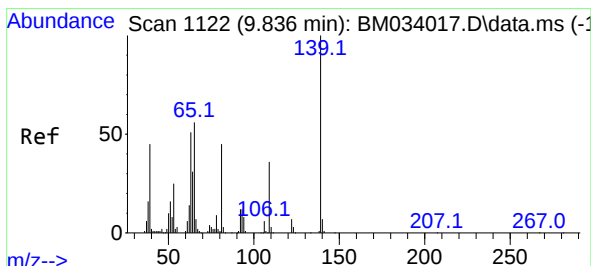
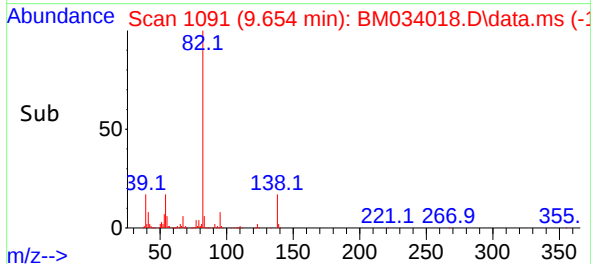
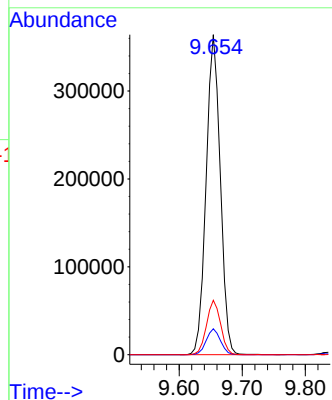
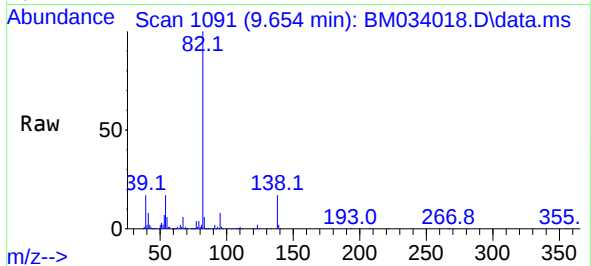
SSTDICC050

Tgt Ion: 82 Resp: 56670
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.0 12.4 18.6

Manual Integrations

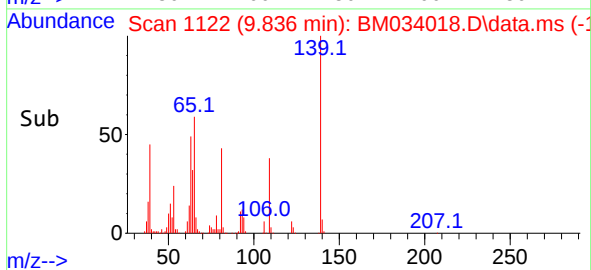
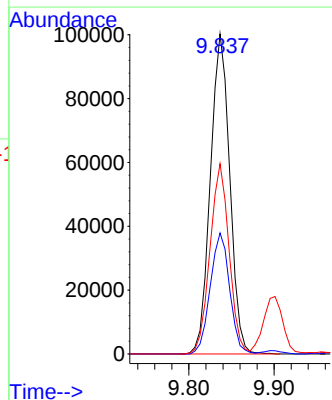
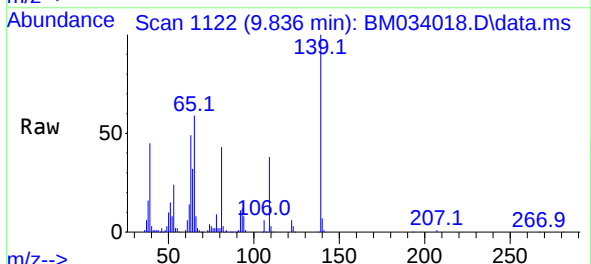
APPROVED

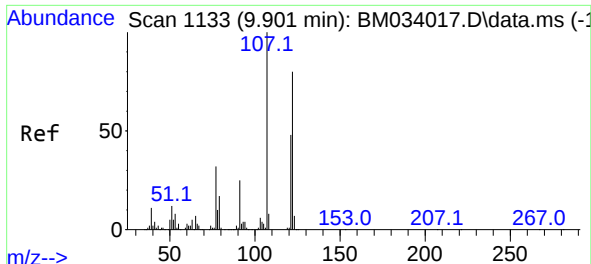
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#26
2-Nitrophenol
Concen: 48.257 ng
RT: 9.836 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Tgt Ion:139 Resp: 158073
Ion Ratio Lower Upper
139 100
109 37.8 33.0 49.6
65 59.4 57.2 85.8





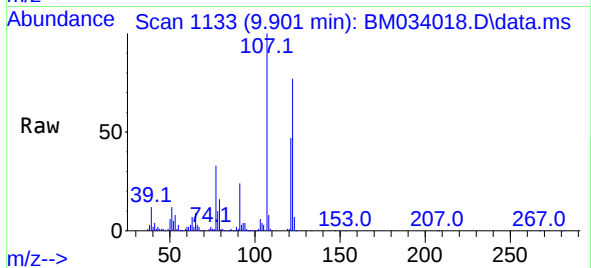
#27
2,4-Dimethylphenol
Concen: 47.193 ng
RT: 9.901 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

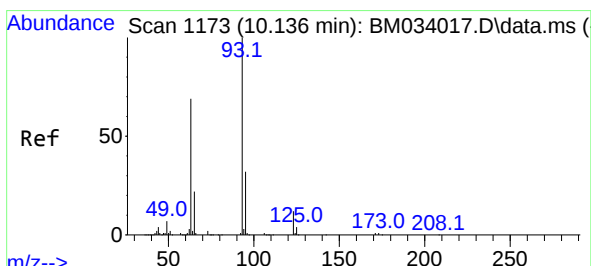
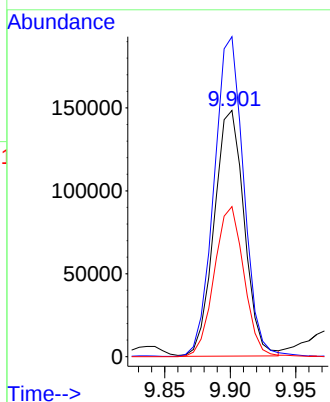
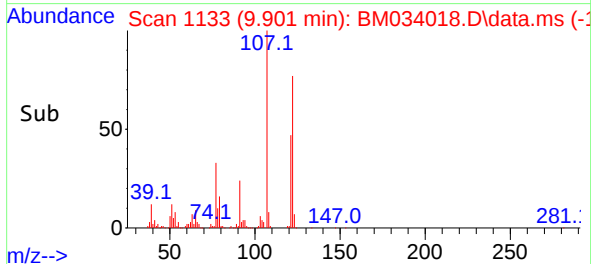


Tgt Ion:122 Resp: 236045
Ion Ratio Lower Upper
122 100
107 130.0 105.3 157.9
121 60.9 49.7 74.5

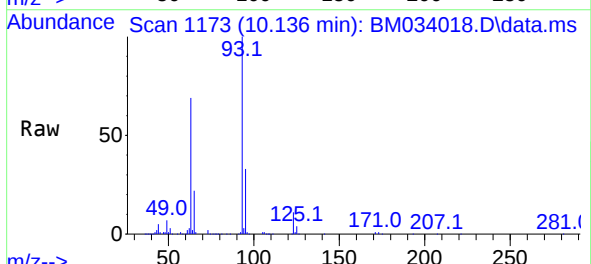
Manual Integrations

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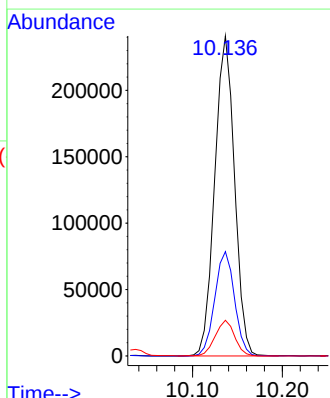
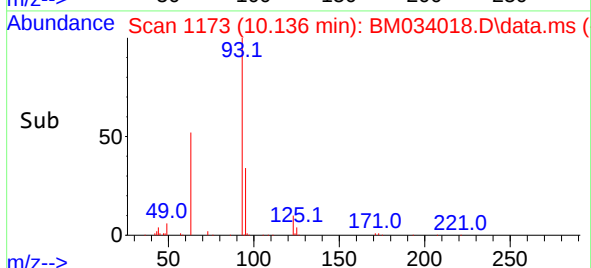
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

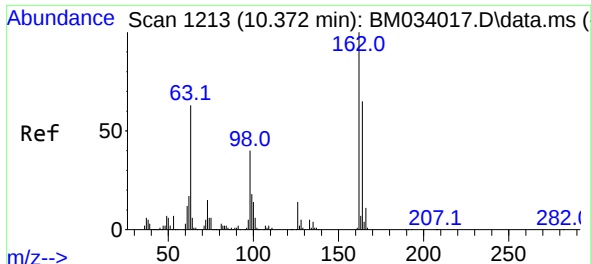


#28
bis(2-Chloroethoxy)methane
Concen: 45.550 ng
RT: 10.136 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion: 93 Resp: 368350
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.2 8.0 12.0





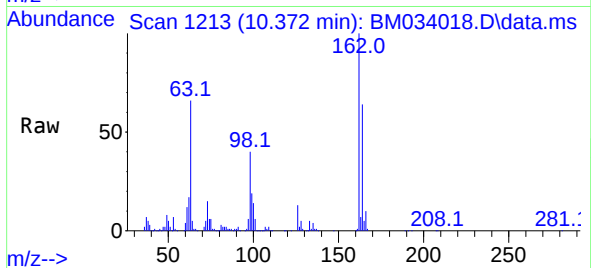
#29
2,4-Dichlorophenol
Concen: 47.715 ng
RT: 10.372 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

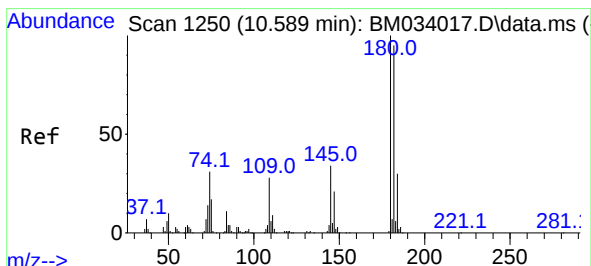
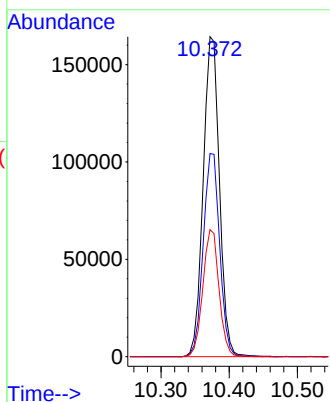
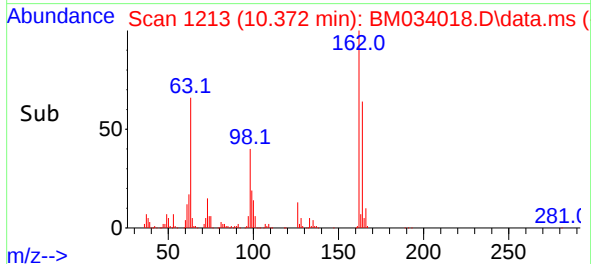


Tgt Ion:162 Resp: 272870
Ion Ratio Lower Upper
162 100
164 63.5 44.4 84.4
98 39.7 19.6 59.6

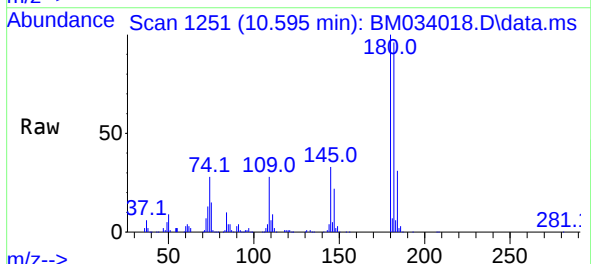
Manual Integrations

APPROVED

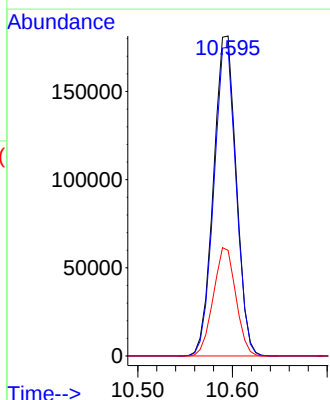
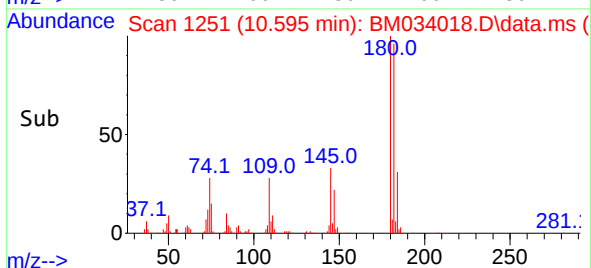
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

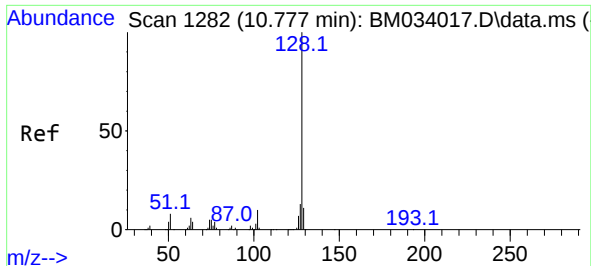


#30
1,2,4-Trichlorobenzene
Concen: 49.076 ng
RT: 10.595 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion:180 Resp: 303671
Ion Ratio Lower Upper
180 100
182 96.5 77.8 116.8
145 33.0 26.0 39.0





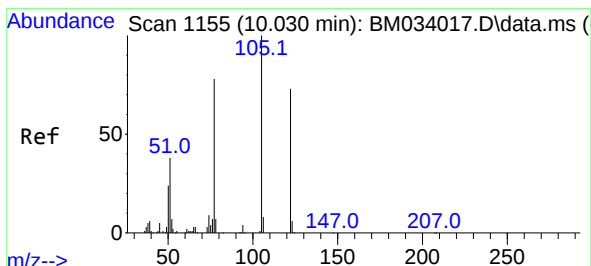
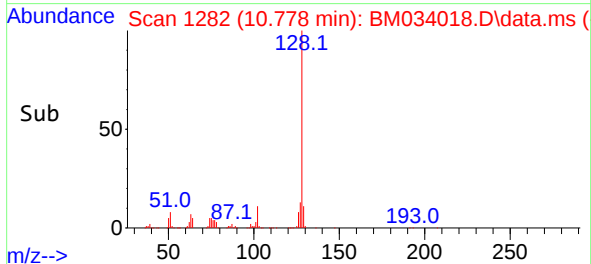
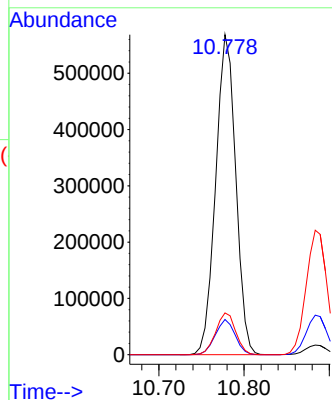
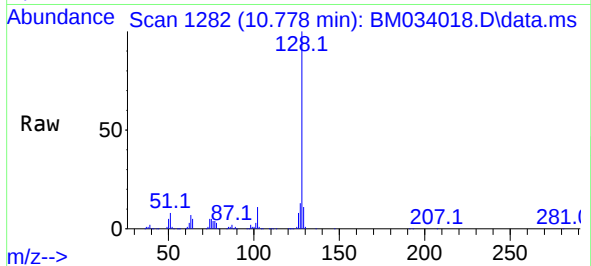
#31
Naphthalene
Concen: 48.543 ng
RT: 10.778 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 92934
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.8 16.2

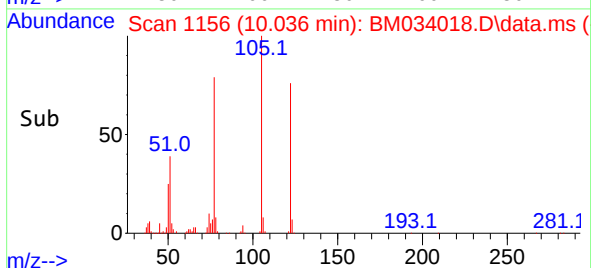
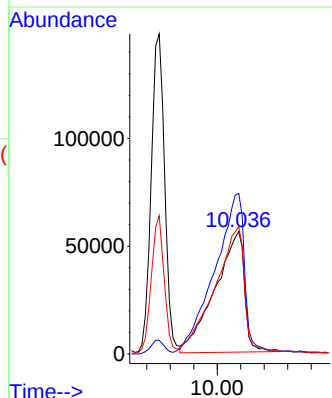
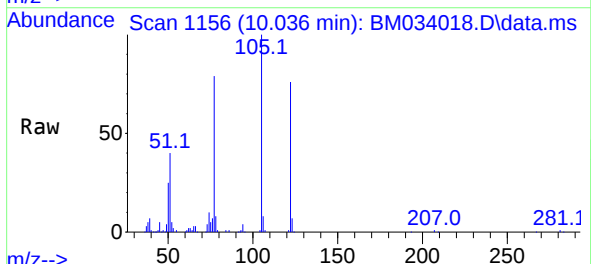
Manual Integrations
APPROVED

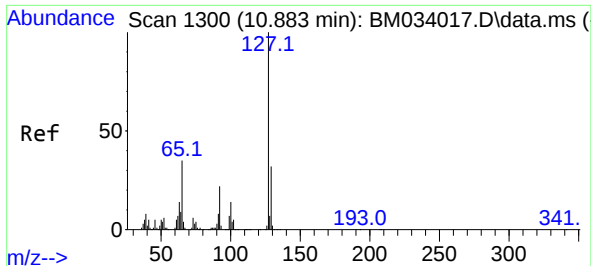
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#32
Benzoic acid
Concen: 48.548 ng
RT: 10.036 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Tgt Ion:122 Resp: 194866
Ion Ratio Lower Upper
122 100
105 131.0 119.6 159.6
77 104.1 101.0 141.0





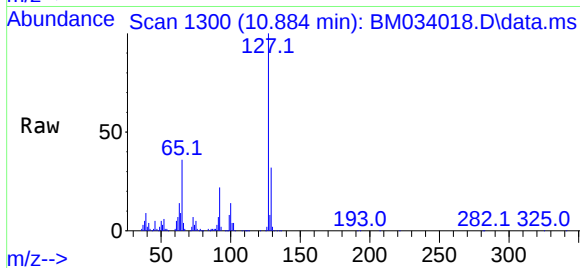
#33
4-Chloroaniline
Concen: 47.320 ng
RT: 10.884 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

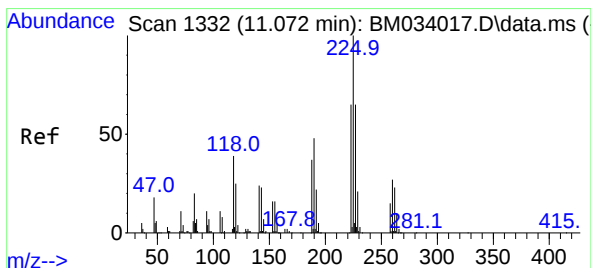
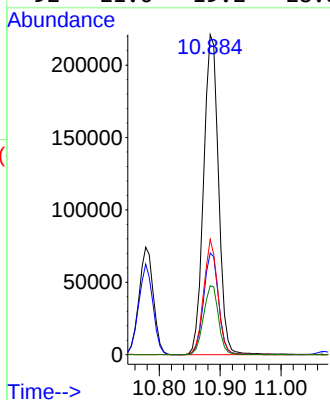
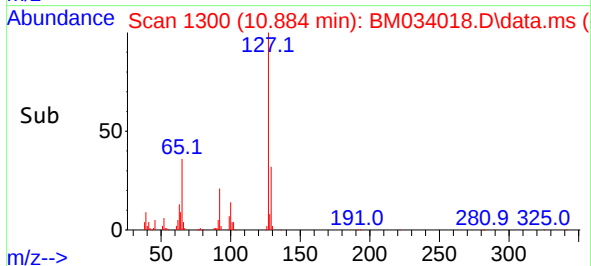


Tgt Ion:127 Resp: 37698
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.4
65 36.0 33.0 49.6
92 21.6 19.2 28.8

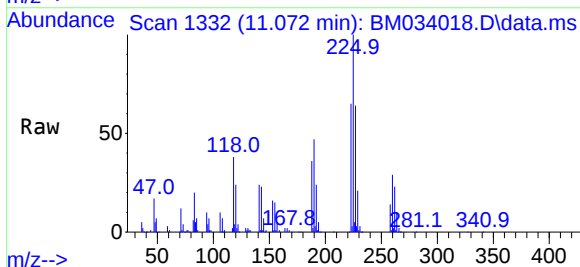
Manual Integrations

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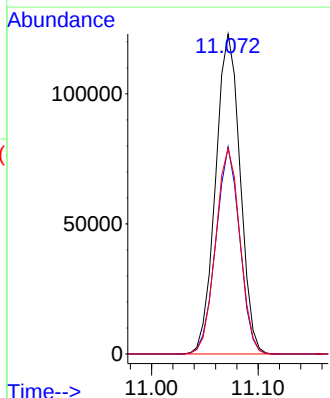
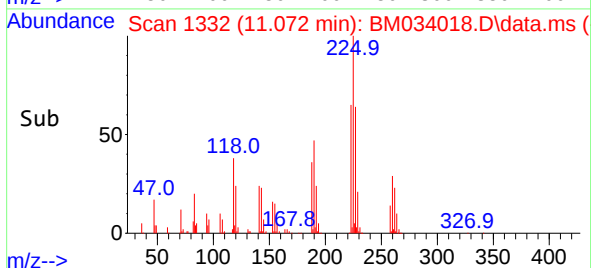
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

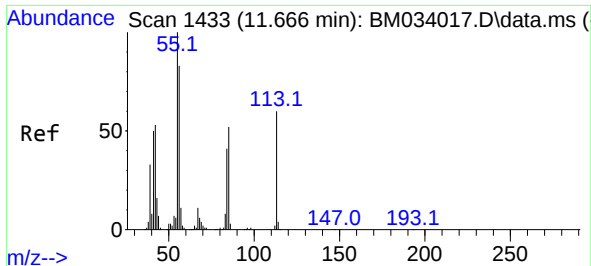


#34
Hexachlorobutadiene
Concen: 48.469 ng
RT: 11.072 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



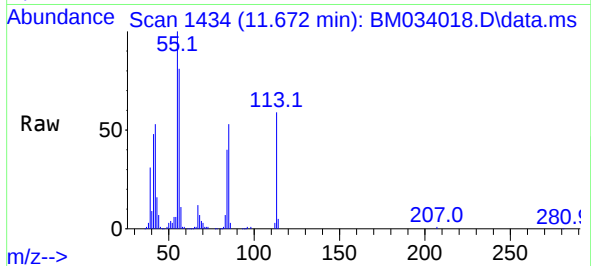
Tgt Ion:225 Resp: 196540
Ion Ratio Lower Upper
225 100
223 64.7 52.5 78.7
227 64.3 52.7 79.1





#35
Caprolactam
Concen: 42.576 ng
RT: 11.672 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

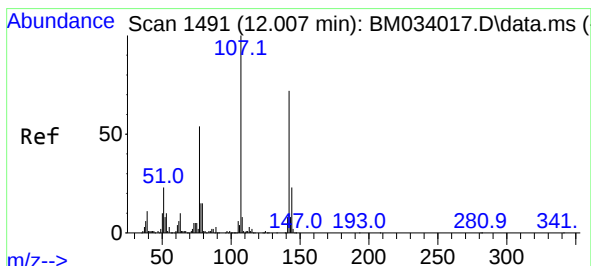
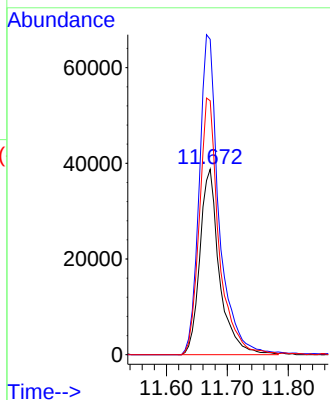
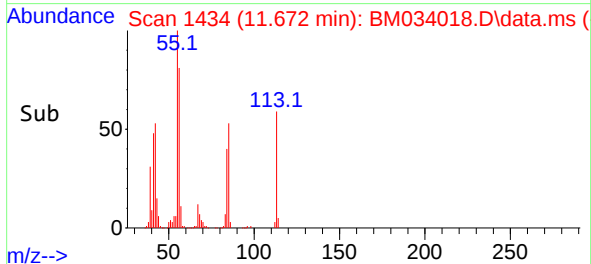
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



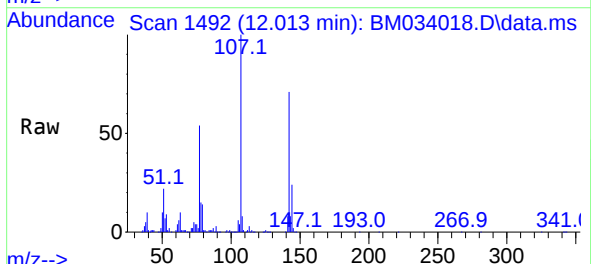
Tgt Ion:113 Resp: 8670
Ion Ratio Lower Upper
113 100
55 170.1 183.6 223.6
56 137.0 143.7 183.7

Manual Integrations
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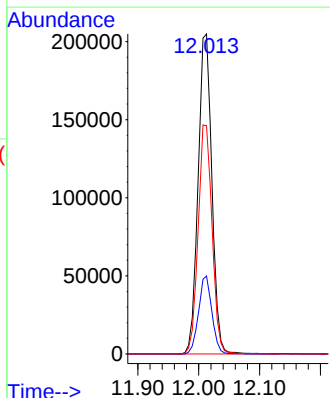
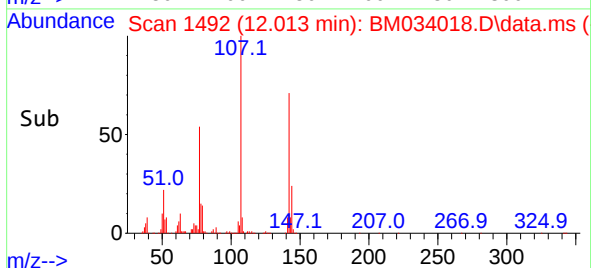
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

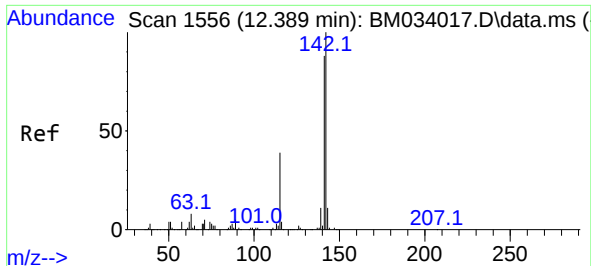


#36
4-Chloro-3-methylphenol
Concen: 45.801 ng
RT: 12.013 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



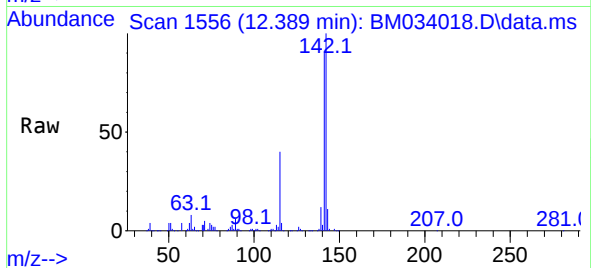
Tgt Ion:107 Resp: 322604
Ion Ratio Lower Upper
107 100
144 24.4 18.6 27.8
142 71.4 56.9 85.3





#37
2-Methylnaphthalene
Concen: 45.582 ng
RT: 12.389 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

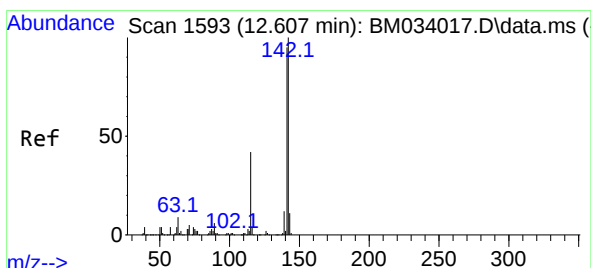
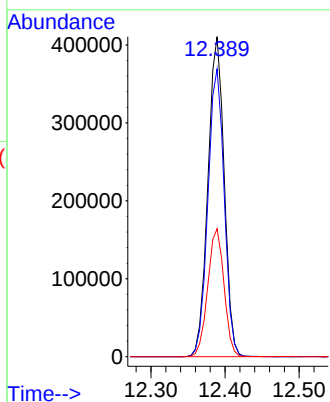
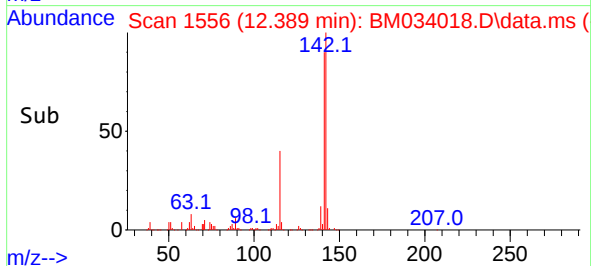
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



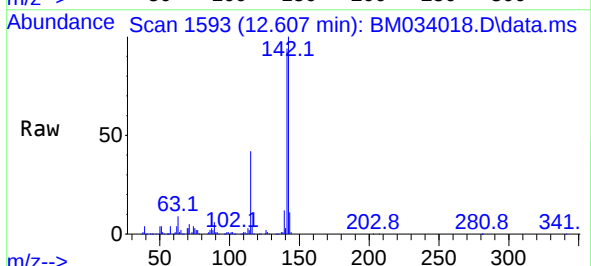
Tgt Ion:142 Resp: 62516
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.2
115 40.0 33.0 49.6

Manual Integrations
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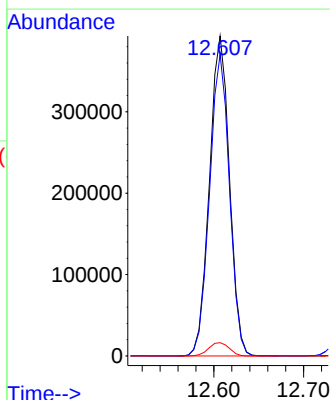
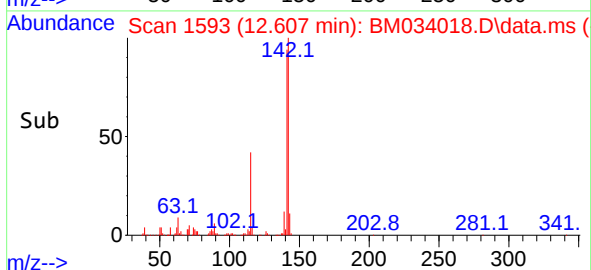
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

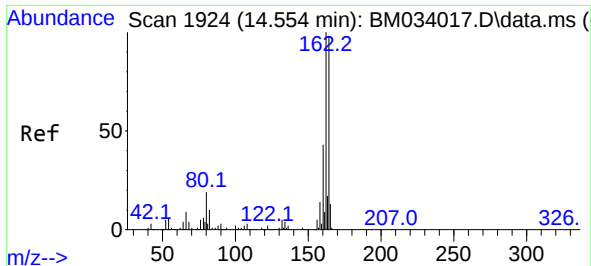


#38
1-Methylnaphthalene
Concen: 45.532 ng
RT: 12.607 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



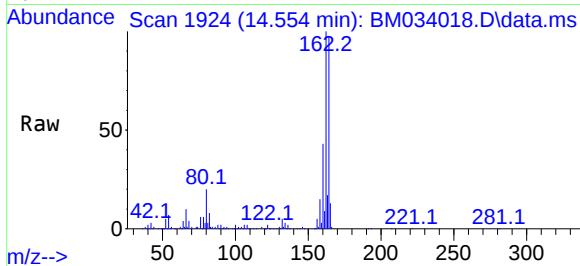
Tgt Ion:142 Resp: 609576
Ion Ratio Lower Upper
142 100
141 94.3 75.0 112.4
116 4.1 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

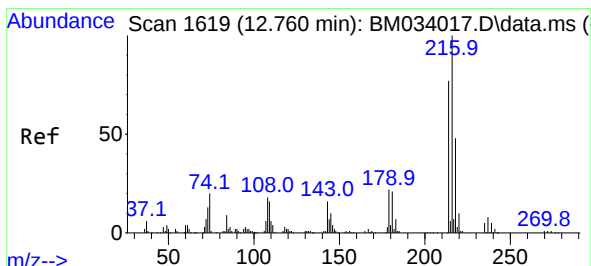
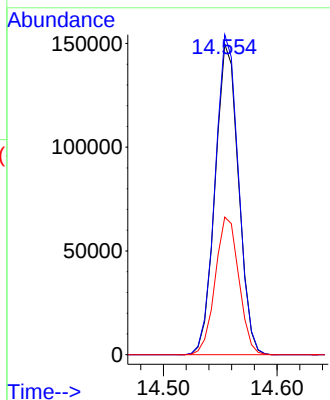
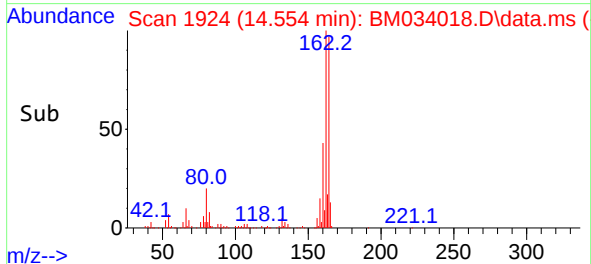
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



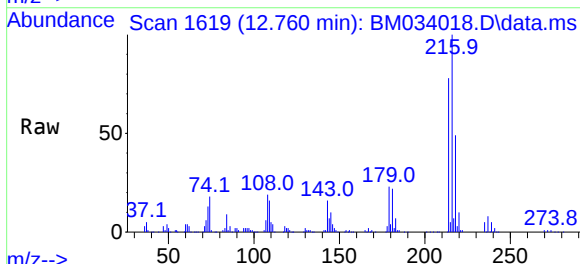
Tgt Ion:164 Resp: 21426
Ion Ratio Lower Upper
164 100
162 103.0 79.7 119.5
160 44.3 34.2 51.4

Manual Integrations
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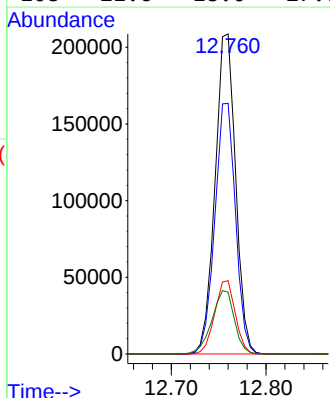
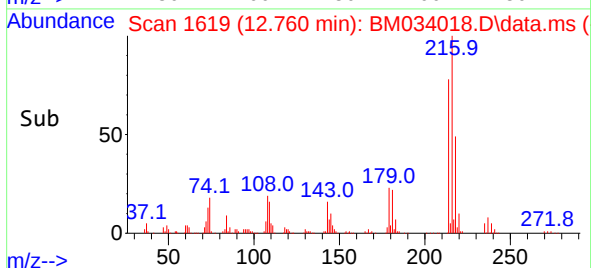
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

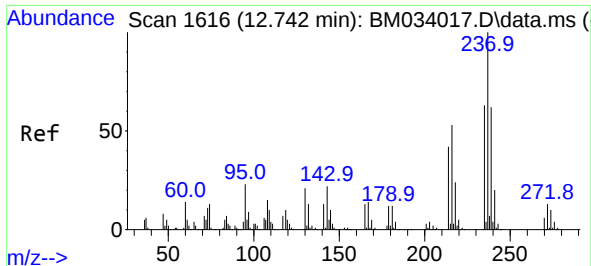


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.882 ng
RT: 12.760 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



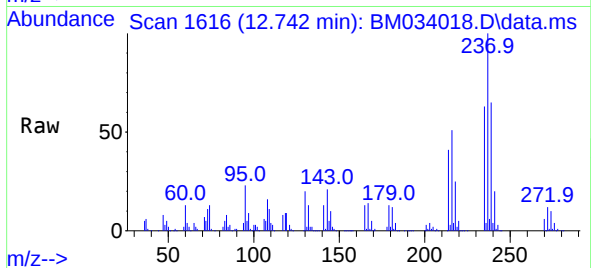
Tgt Ion:216 Resp: 315480
Ion Ratio Lower Upper
216 100
214 78.7 62.6 93.8
179 22.9 18.2 27.2
108 21.6 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 51.612 ng
RT: 12.742 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

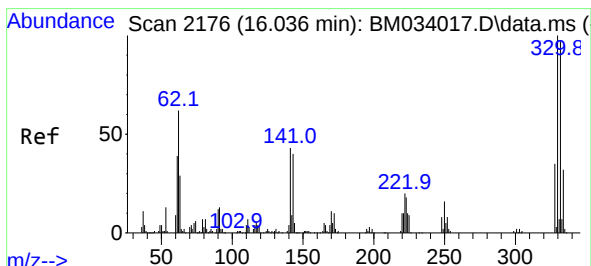
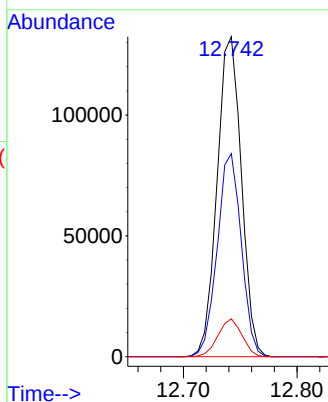
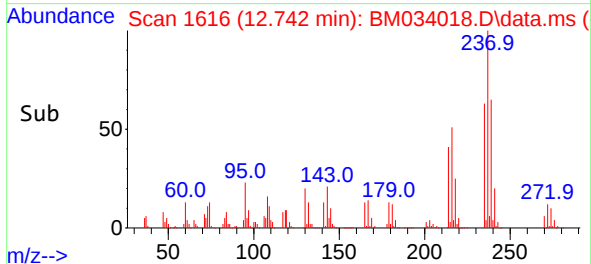
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



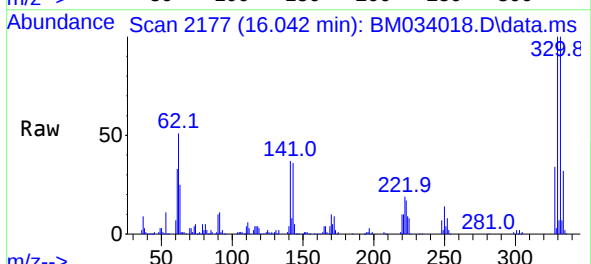
Tgt Ion:237 Resp: 196950
Ion Ratio Lower Upper
237 100
235 63.4 41.7 81.7
272 11.9 0.0 32.5

Manual Integrations
APPROVED

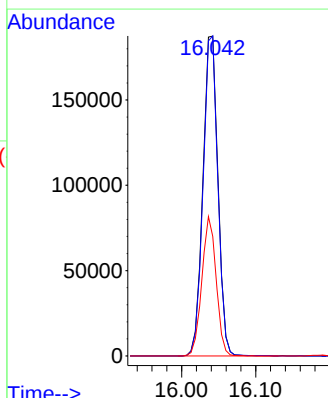
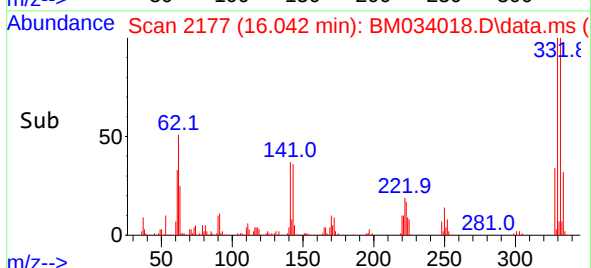
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

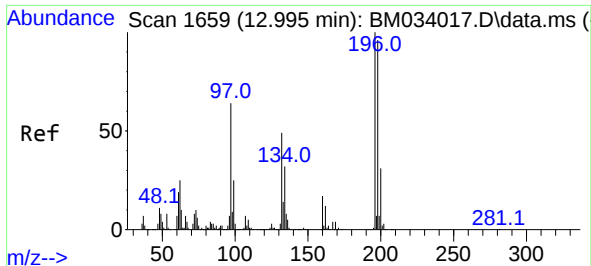


#42
2,4,6-Tribromophenol
Concen: 91.030 ng
RT: 16.042 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion:330 Resp: 264437
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 41.4 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 49.491 ng
RT: 12.995 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

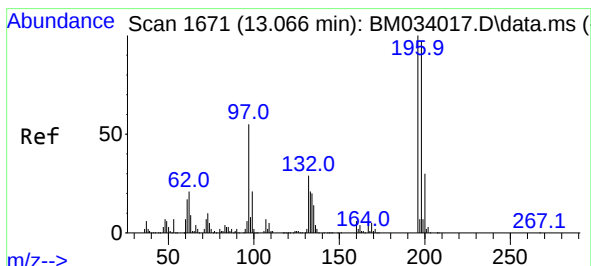
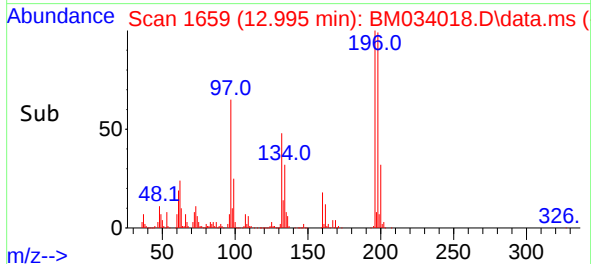
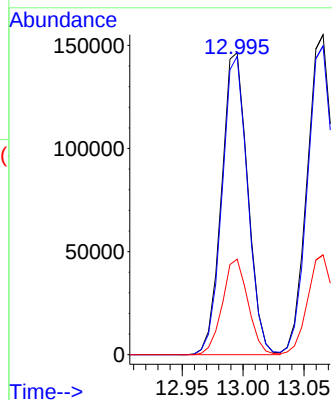
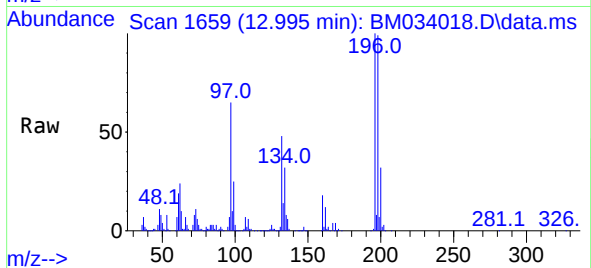
SSTDICC050

Tgt Ion:196 Resp: 219104
Ion Ratio Lower Upper
196 100
198 98.7 75.1 112.7
200 31.6 24.0 36.0

Manual Integrations

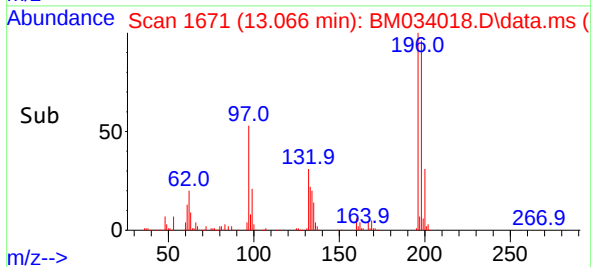
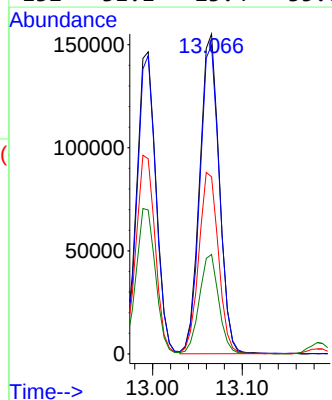
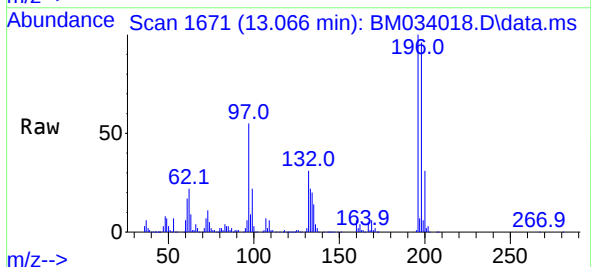
APPROVED

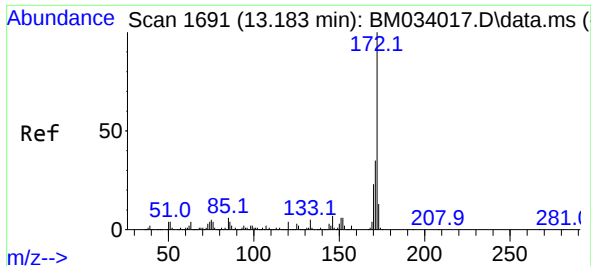
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#44
2,4,5-Trichlorophenol
Concen: 49.374 ng
RT: 13.066 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Tgt Ion:196 Resp: 235390
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 55.4 49.7 74.5
132 31.1 23.4 35.0





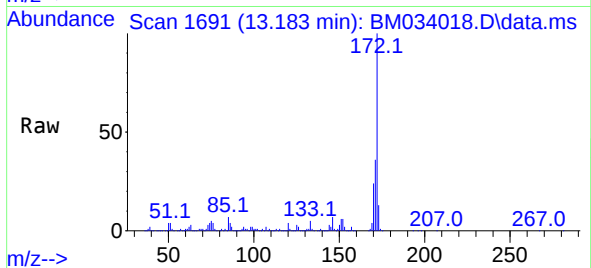
#45
2-Fluorobiphenyl
Concen: 100.897 ng
RT: 13.183 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

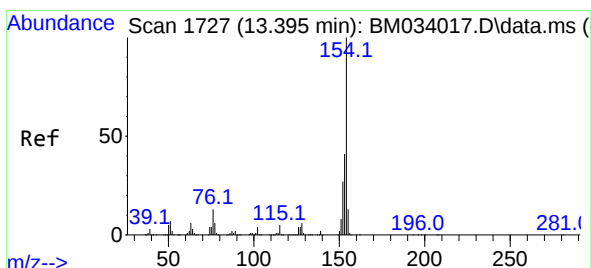
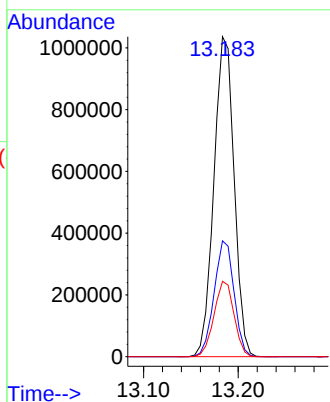
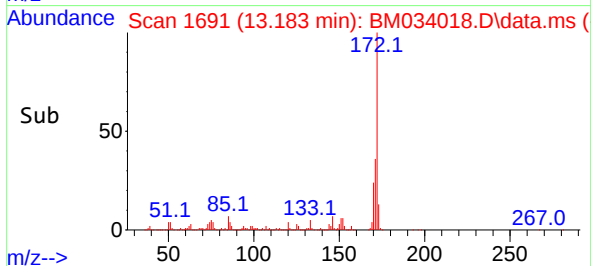


Tgt Ion:172 Resp: 153670
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 23.6 18.7 28.1

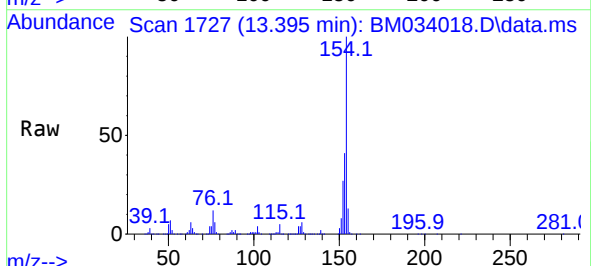
Manual Integrations

APPROVED

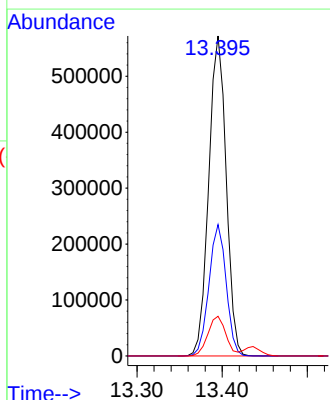
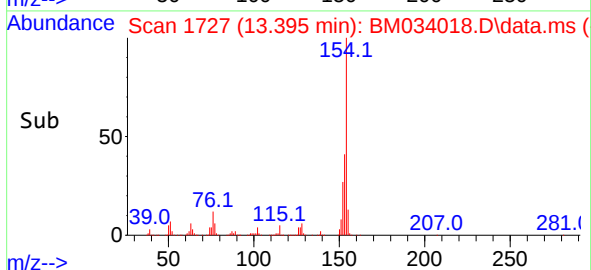
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

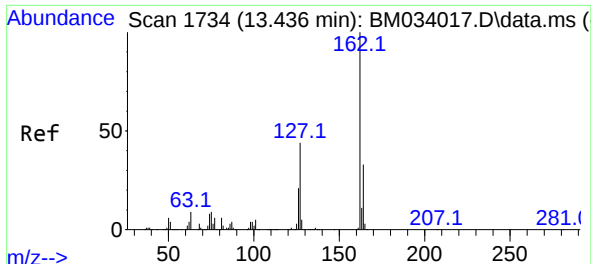


#46
1,1'-Biphenyl
Concen: 50.075 ng
RT: 13.395 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



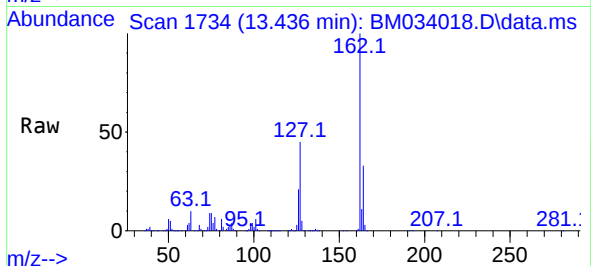
Tgt Ion:154 Resp: 812026
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.4 0.0 34.4





#47
2-Chloronaphthalene
Concen: 50.296 ng
RT: 13.436 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

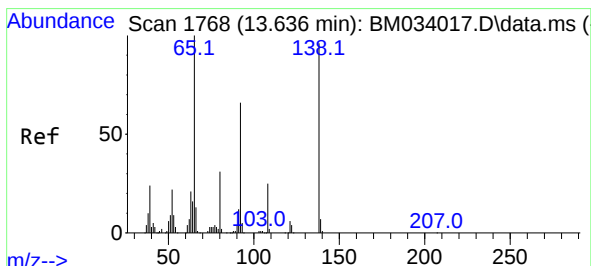
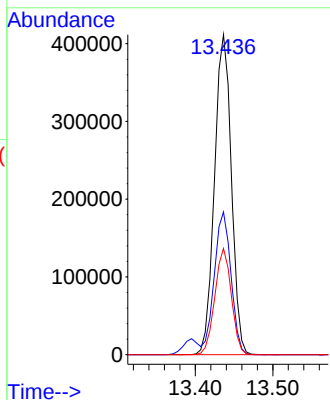
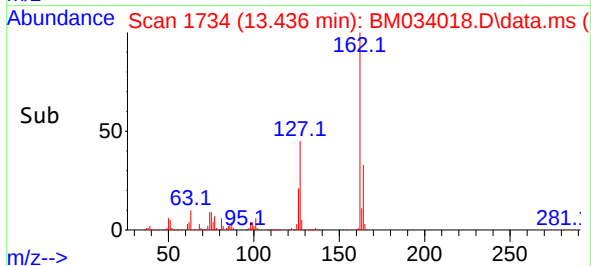
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



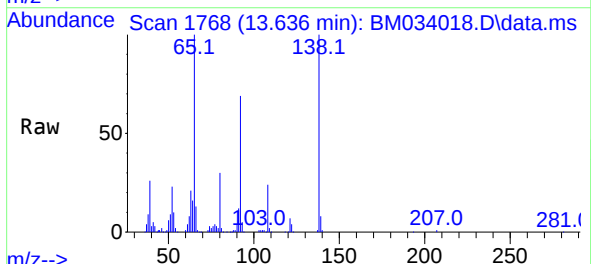
Tgt Ion:162 Resp: 62235
Ion Ratio Lower Upper
162 100
127 44.6 33.8 50.6
164 33.2 26.2 39.4

Manual Integrations
APPROVED

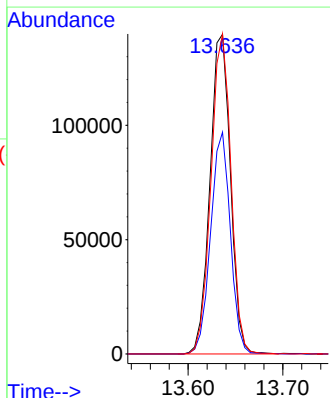
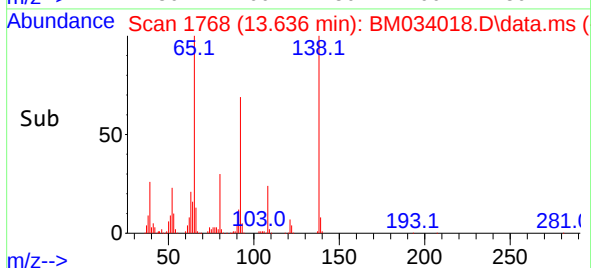
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

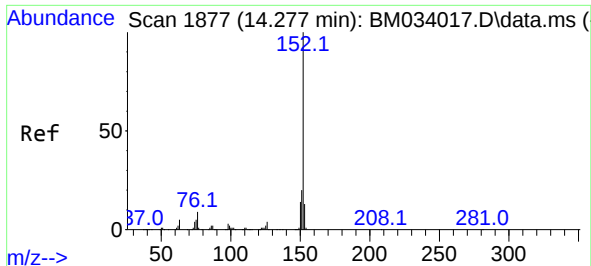


#48
2-Nitroaniline
Concen: 51.949 ng
RT: 13.636 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion: 65 Resp: 210235
Ion Ratio Lower Upper
65 100
92 69.4 50.0 75.0
138 100.1 65.7 98.5#





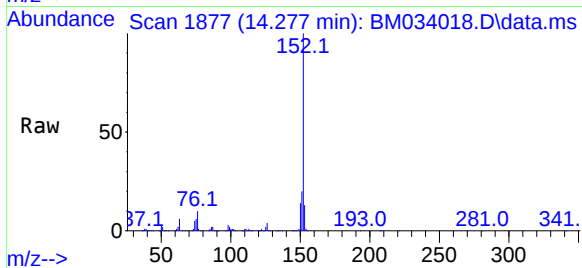
#49
Acenaphthylene
Concen: 49.620 ng
RT: 14.277 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

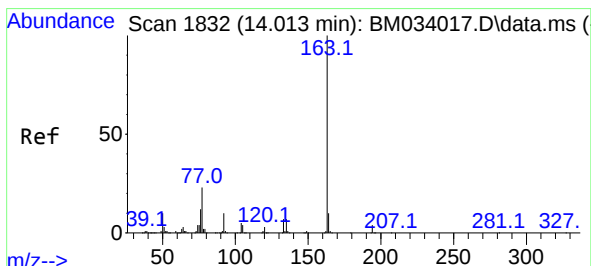
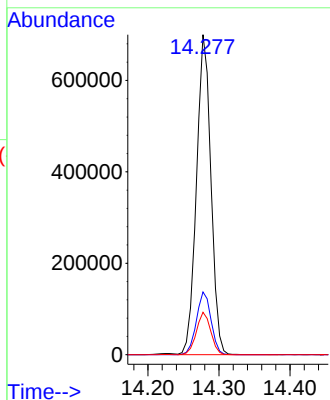
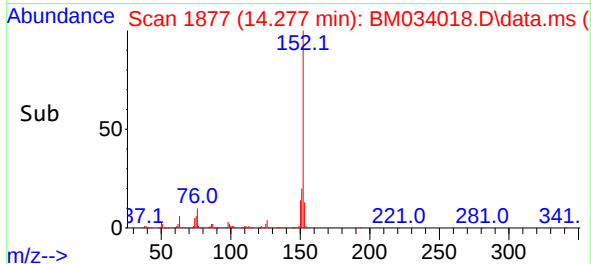


Tgt Ion:152 Resp: 989333
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.2 10.4 15.6

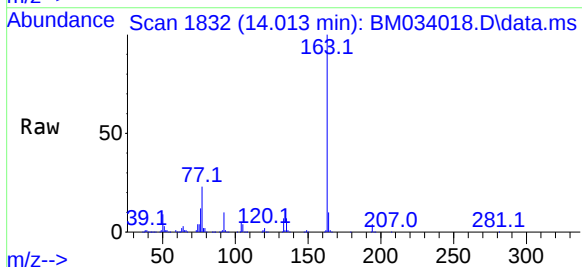
Manual Integrations

APPROVED

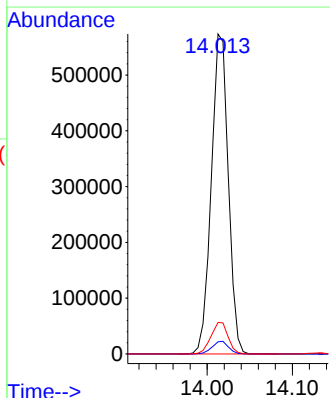
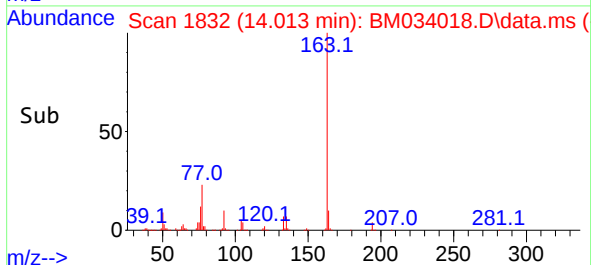
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

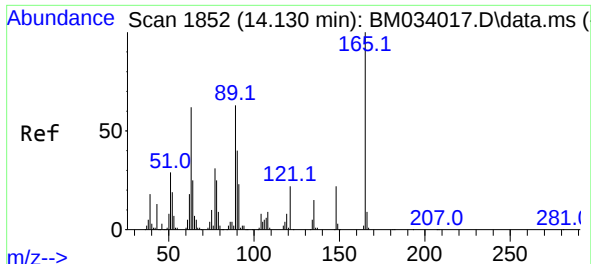


#50
Dimethylphthalate
Concen: 46.979 ng
RT: 14.013 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion:163 Resp: 793088
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 8.6 12.8





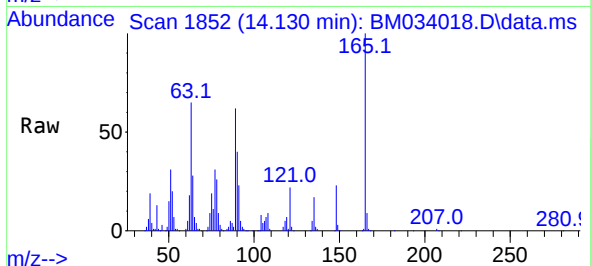
#51
2,6-Dinitrotoluene
Concen: 48.100 ng
RT: 14.130 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

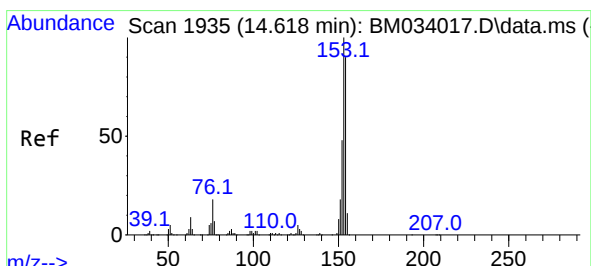
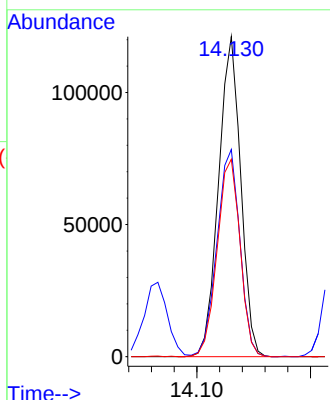
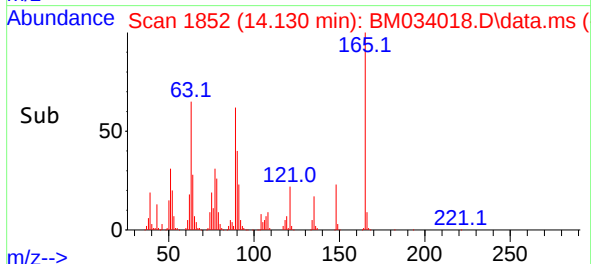


Tgt Ion:165 Resp: 16385
Ion Ratio Lower Upper
165 100
63 64.7 56.9 85.3
89 61.7 54.3 81.5

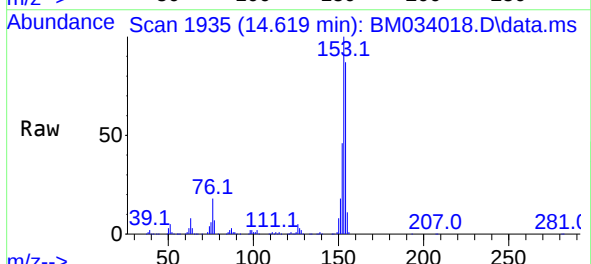
Manual Integrations

APPROVED

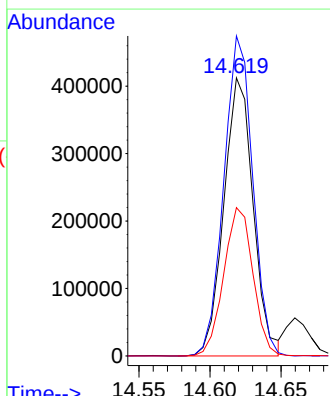
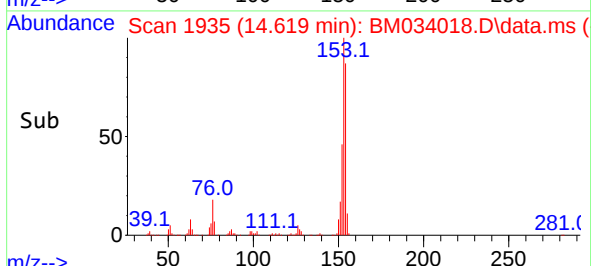
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

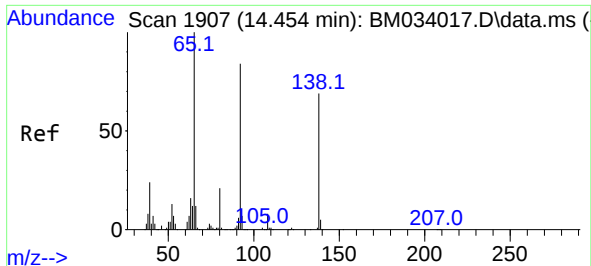


#52
Acenaphthene
Concen: 44.502 ng
RT: 14.619 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



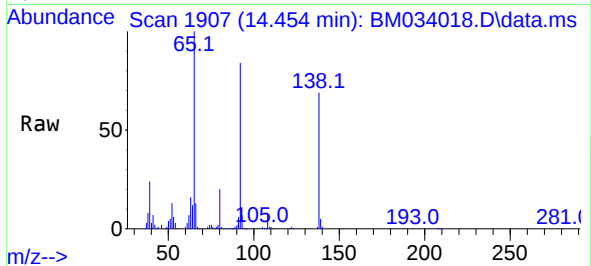
Tgt Ion:154 Resp: 593119
Ion Ratio Lower Upper
154 100
153 115.1 90.2 135.4
152 53.3 43.5 65.3





#53
3-Nitroaniline
Concen: 50.039 ng
RT: 14.454 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

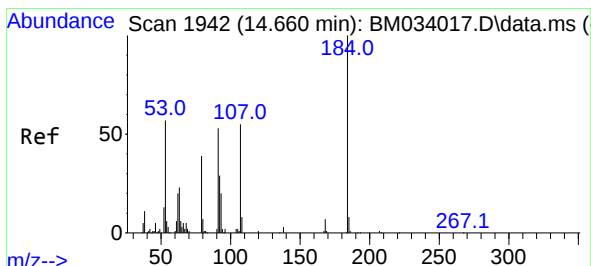
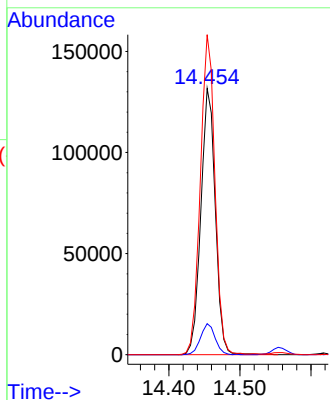
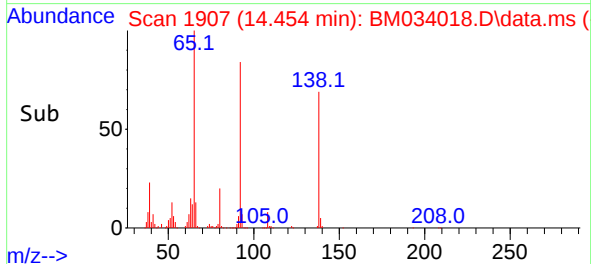
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



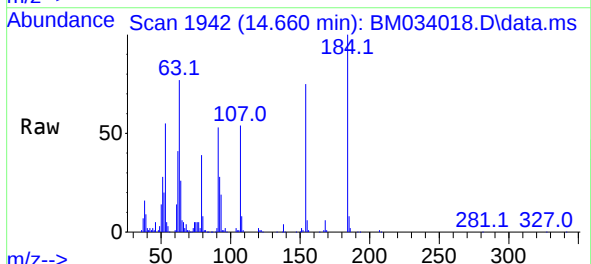
Tgt Ion:138 Resp: 186418
Ion Ratio Lower Upper
138 100
108 11.6 9.5 14.3
92 120.2 106.6 159.8

Manual Integrations
APPROVED

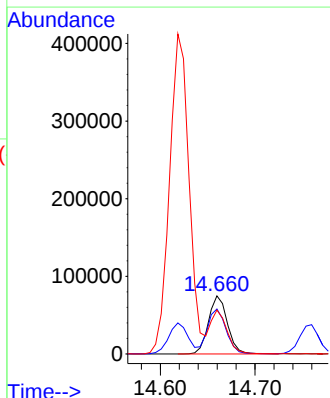
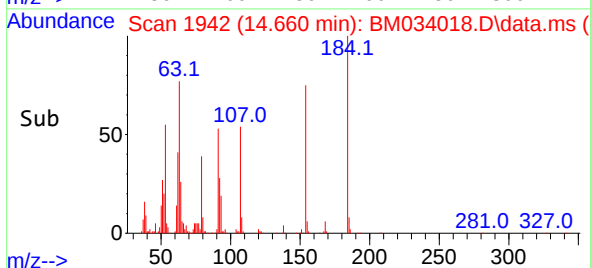
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

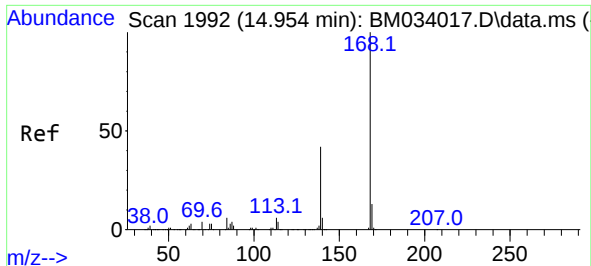


#54
2,4-Dinitrophenol
Concen: 50.189 ng
RT: 14.660 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



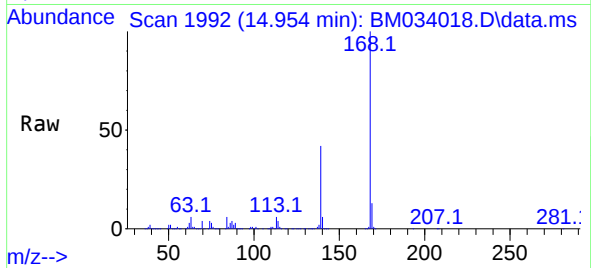
Tgt Ion:184 Resp: 103491
Ion Ratio Lower Upper
184 100
63 77.4 71.8 107.6
154 75.5 55.7 83.5





#55
Dibenzenofuran
Concen: 48.648 ng
RT: 14.954 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

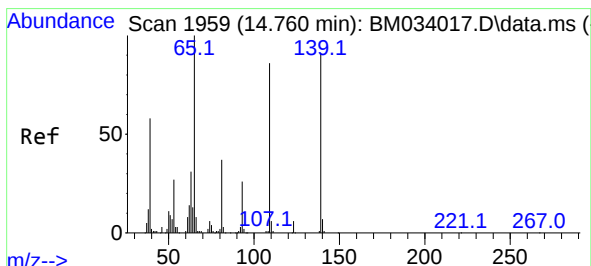
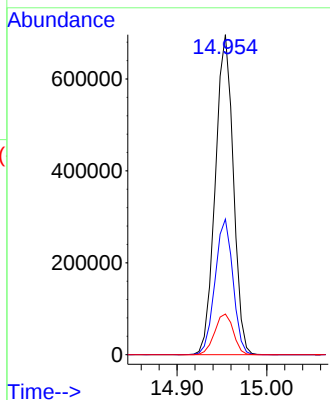
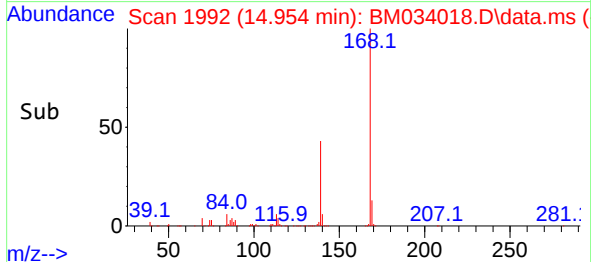
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



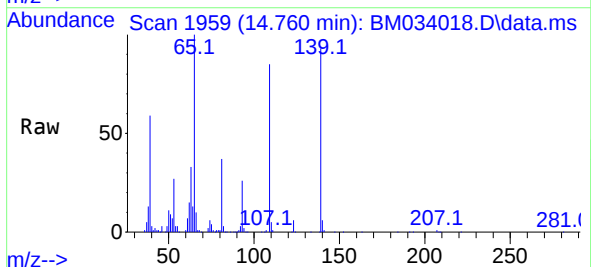
Tgt Ion:168 Resp: 96885
Ion Ratio Lower Upper
168 100
139 42.4 31.4 47.2
169 12.7 10.6 15.8

Manual Integrations
APPROVED

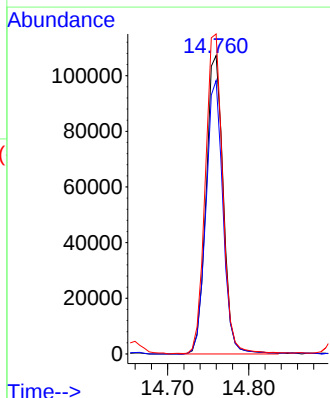
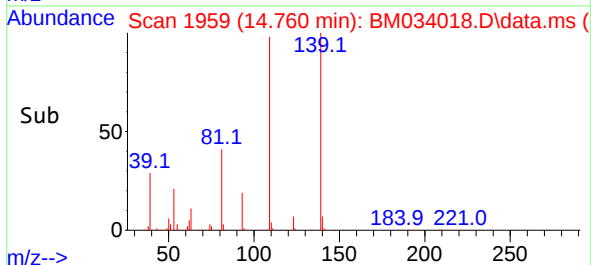
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

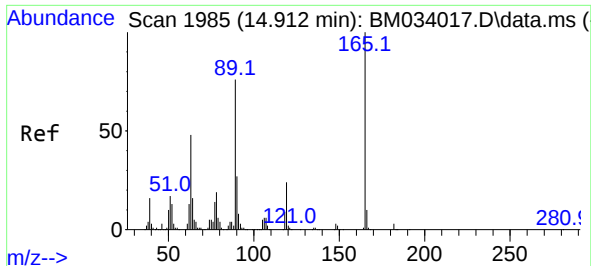


#56
4-Nitrophenol
Concen: 51.326 ng
RT: 14.760 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion:139 Resp: 156906
Ion Ratio Lower Upper
139 100
109 91.6 75.3 115.3
65 107.3 107.4 147.4#





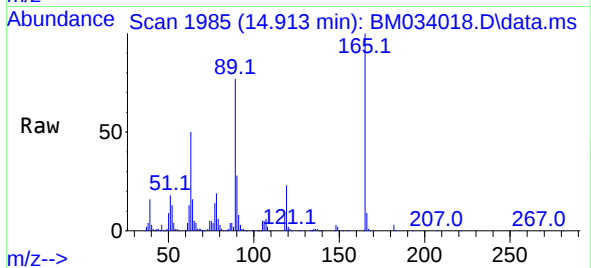
#57
2,4-Dinitrotoluene
Concen: 47.754 ng
RT: 14.913 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

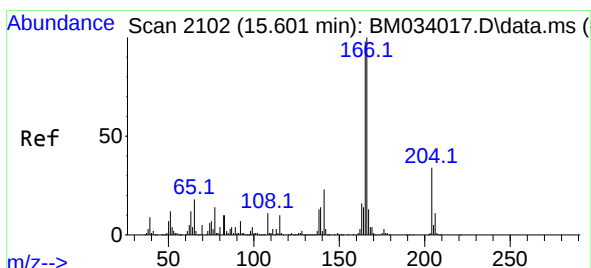
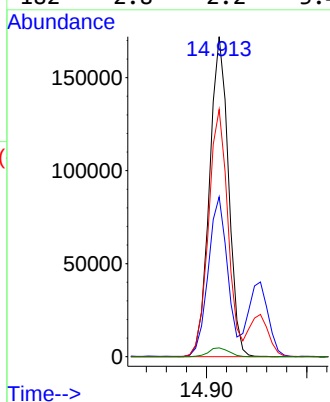
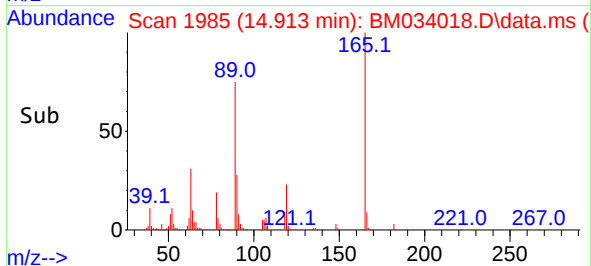


Tgt Ion:165 Resp: 226332
Ion Ratio Lower Upper
165 100
63 49.9 46.2 69.4
89 77.2 72.0 108.0
182 2.8 2.2 3.4

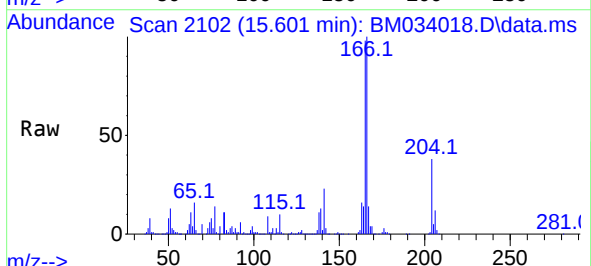
Manual Integrations

APPROVED

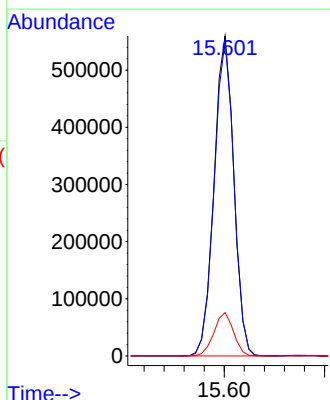
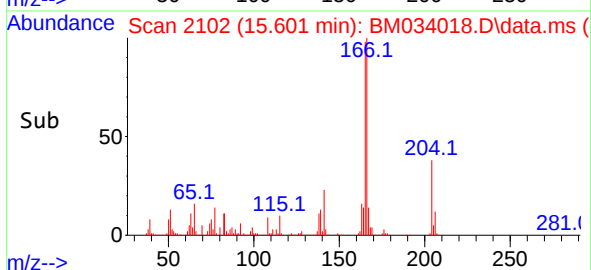
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

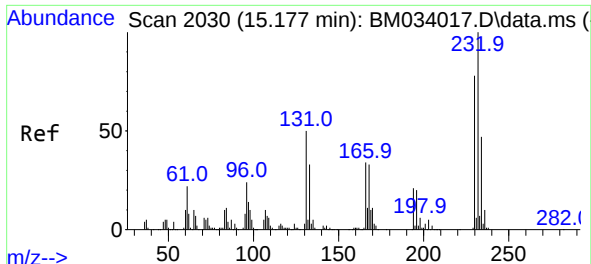


#58
Fluorene
Concen: 48.646 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion:166 Resp: 763603
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.6 10.6 15.8





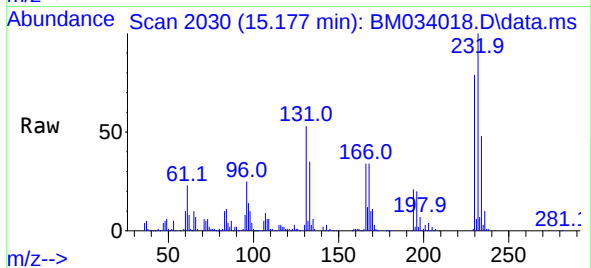
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.124 ng
RT: 15.177 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

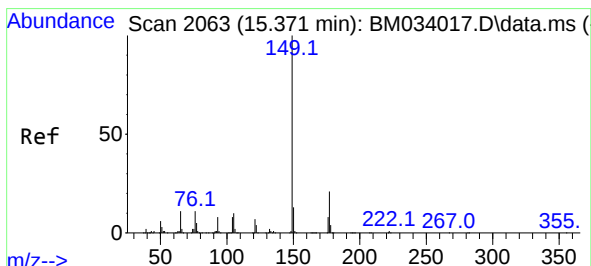
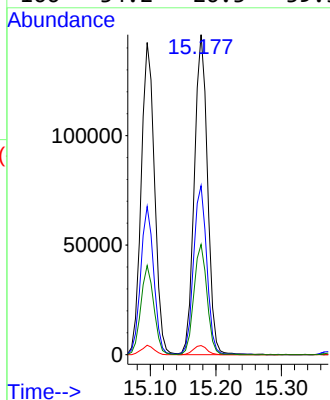
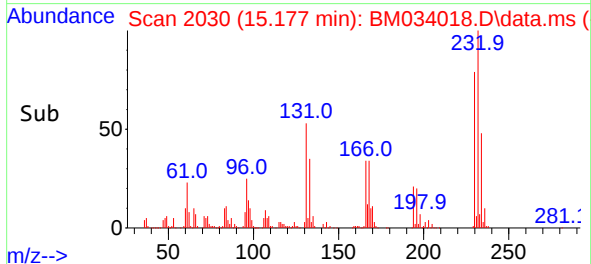


Tgt Ion:232 Resp: 204878
Ion Ratio Lower Upper
232 100
131 53.0 41.4 62.0
130 2.9 2.4 3.6
166 34.2 26.3 39.5

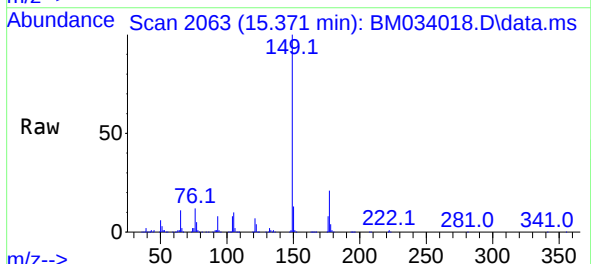
Manual Integrations

APPROVED

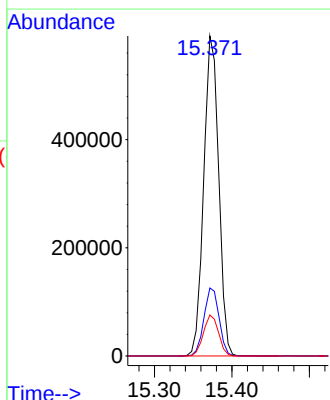
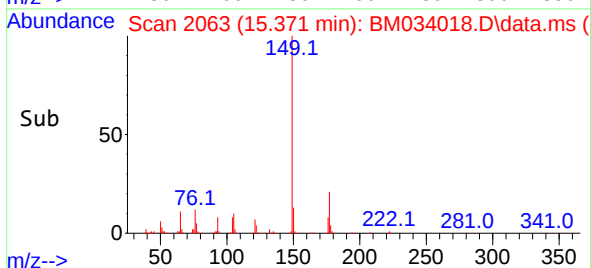
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

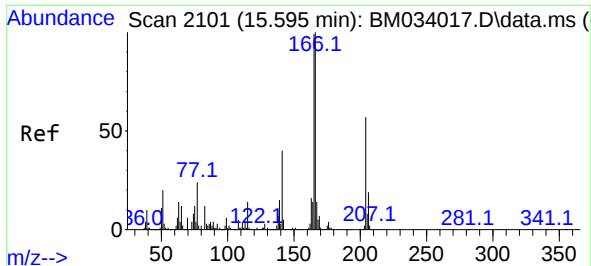


#60
Diethylphthalate
Concen: 44.726 ng
RT: 15.371 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



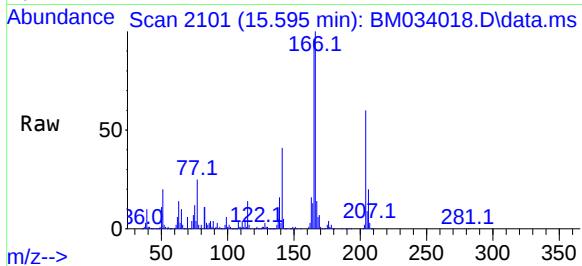
Tgt Ion:149 Resp: 791688
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.070 ng
RT: 15.595 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

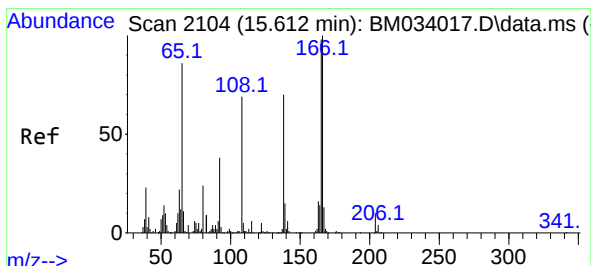
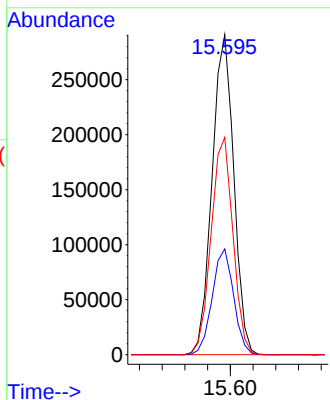
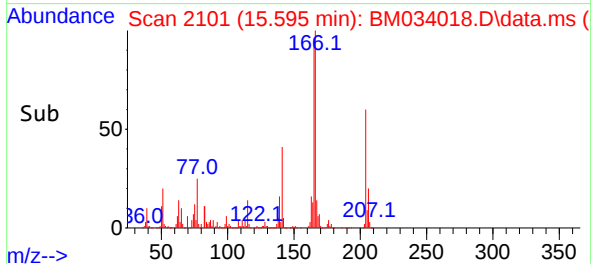
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



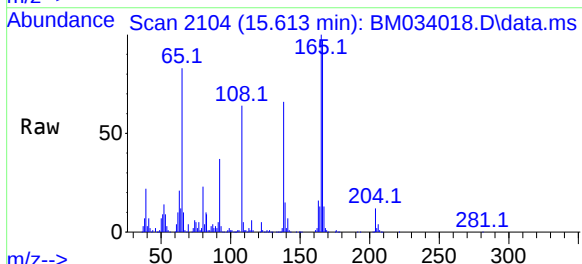
Tgt Ion:204 Resp: 38628
Ion Ratio Lower Upper
204 100
206 33.1 25.4 38.2
141 67.9 50.6 76.0

Manual Integrations
APPROVED

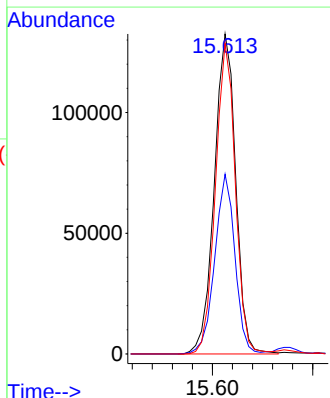
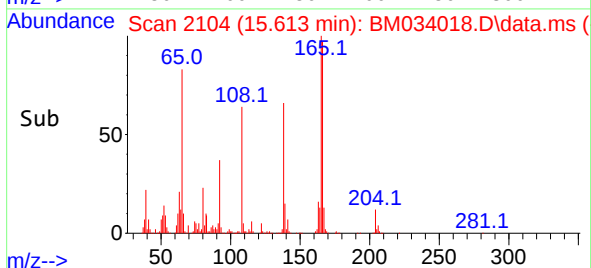
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

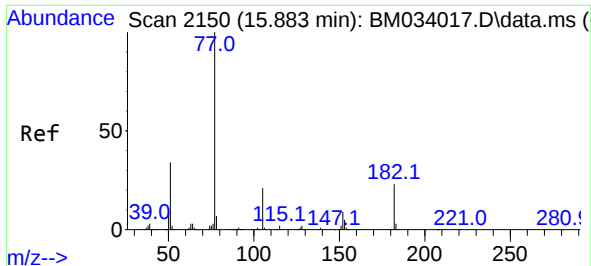


#62
4-Nitroaniline
Concen: 50.058 ng
RT: 15.613 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



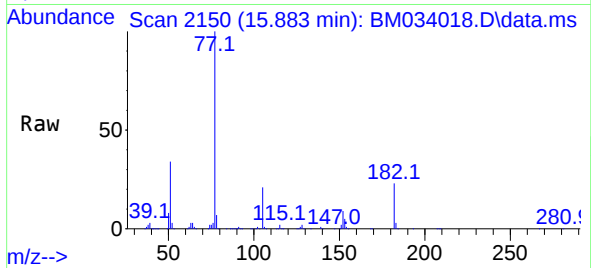
Tgt Ion:138 Resp: 195856
Ion Ratio Lower Upper
138 100
92 56.2 38.7 78.7
108 97.0 81.9 121.9





#63
Azobenzene
Concen: 48.358 ng
RT: 15.883 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

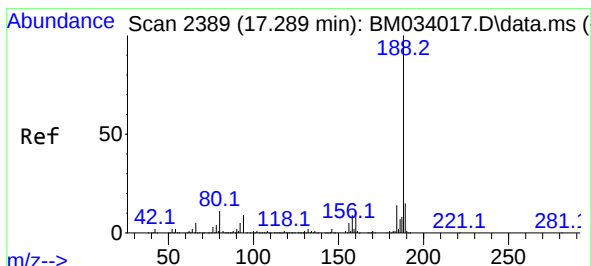
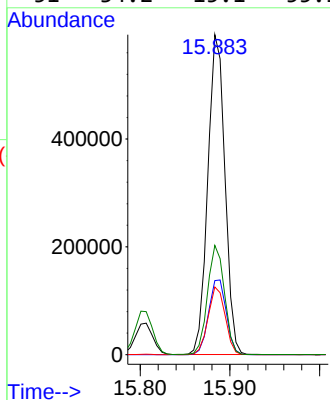
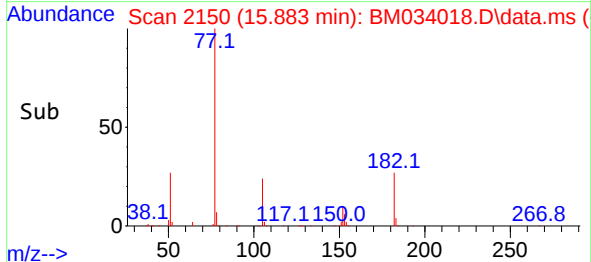
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 787020
Ion Ratio Lower Upper
77 100
182 23.2 0.3 40.3
105 21.1 0.0 38.3
51 34.2 15.1 55.1

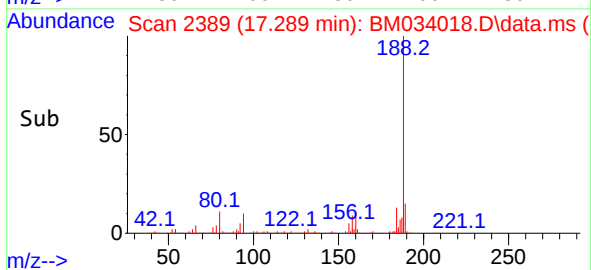
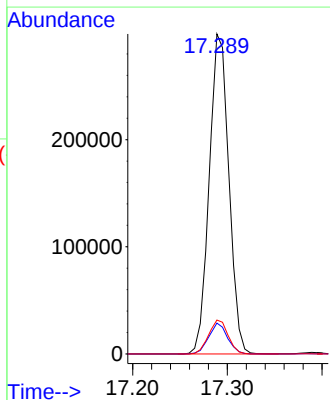
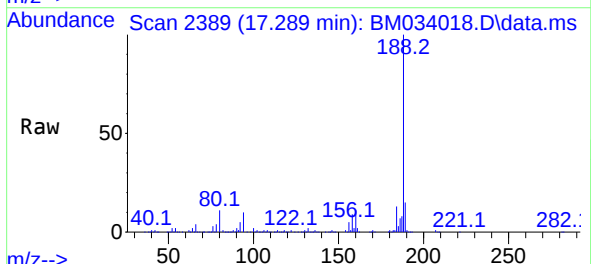
Manual Integrations
APPROVED

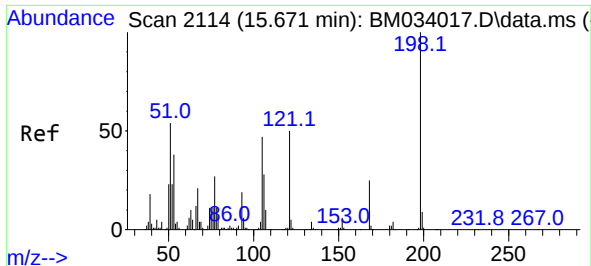
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

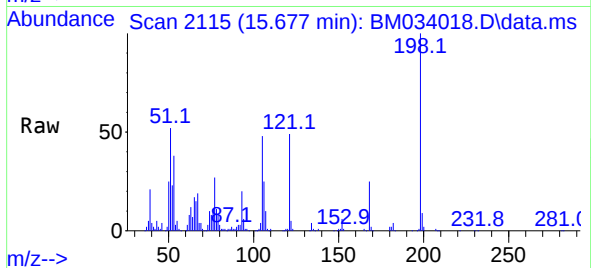
Tgt Ion:188 Resp: 430527
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 10.6 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 50.452 ng
RT: 15.677 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

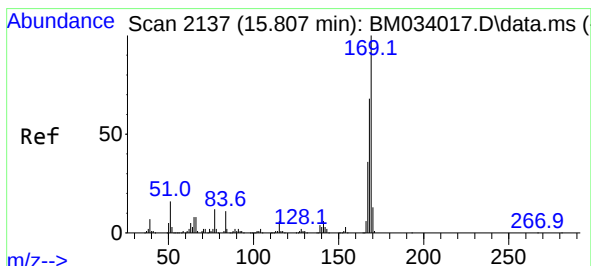
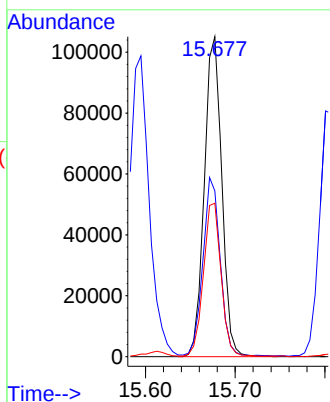
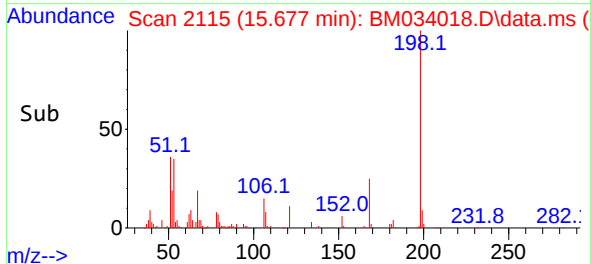
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



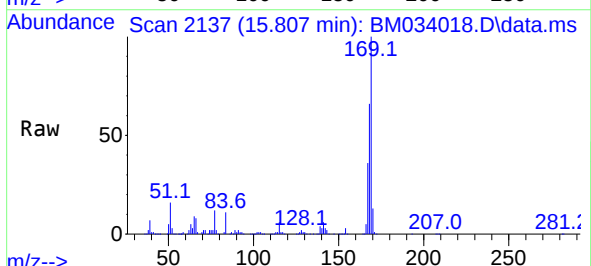
Tgt Ion:198 Resp: 14226
Ion Ratio Lower Upper
198 100
51 51.8 47.9 87.9
105 47.9 32.6 72.6

Manual Integrations
APPROVED

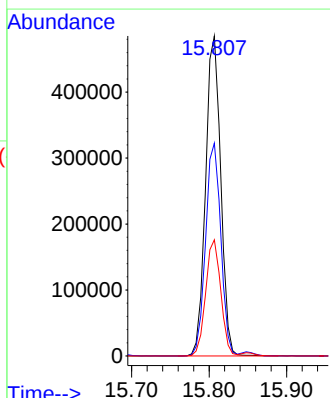
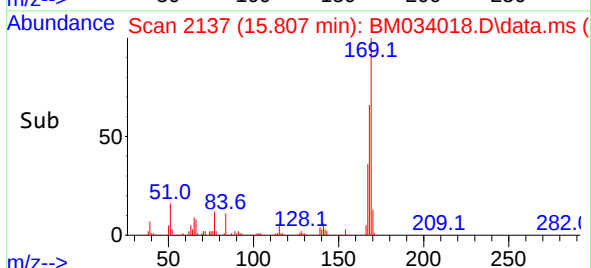
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

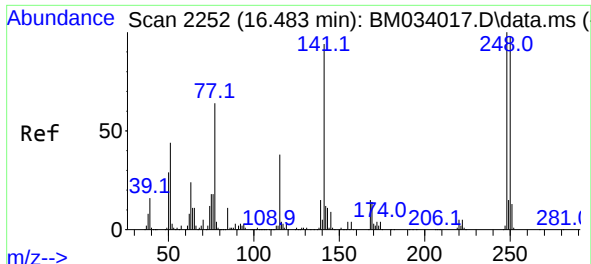


#66
n-Nitrosodiphenylamine
Concen: 49.025 ng
RT: 15.807 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion:169 Resp: 656887
Ion Ratio Lower Upper
169 100
168 66.5 52.5 78.7
167 36.3 28.4 42.6





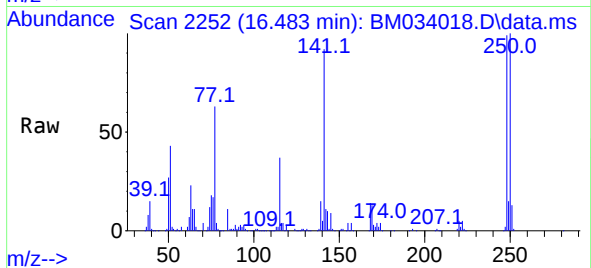
#67
4-Bromophenyl-phenylether
Concen: 46.183 ng
RT: 16.483 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

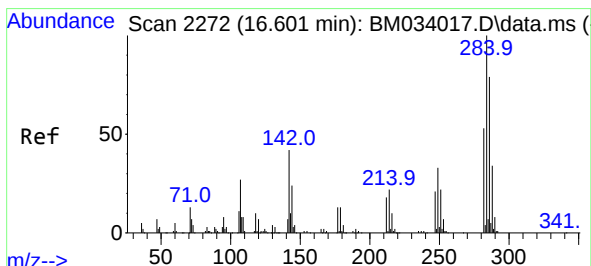
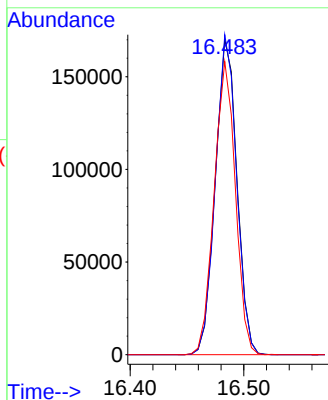
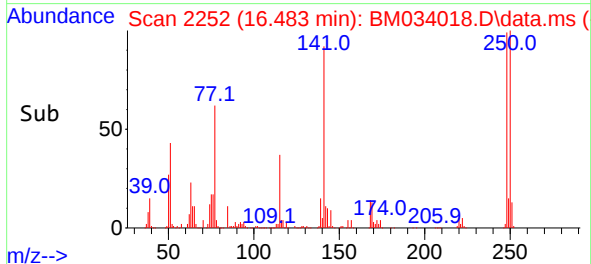


Tgt Ion:248 Resp: 225908
Ion Ratio Lower Upper
248 100
250 101.5 78.2 117.2
141 93.0 65.4 98.2

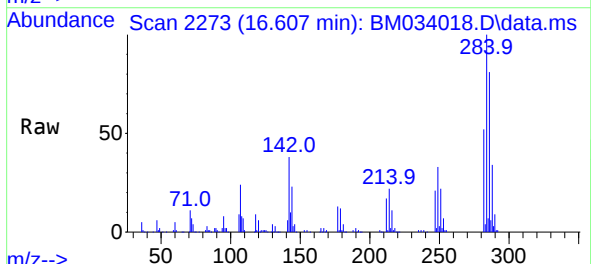
Manual Integrations

APPROVED

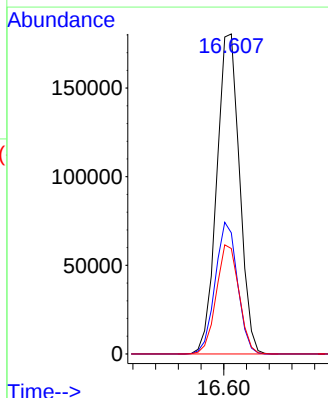
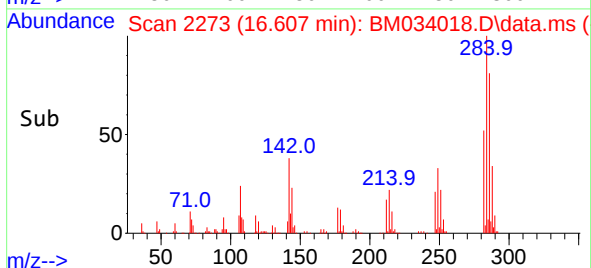
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

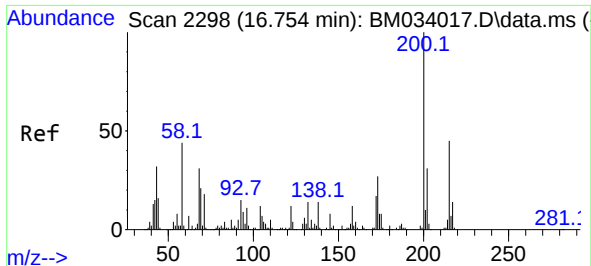


#68
Hexachlorobenzene
Concen: 47.164 ng
RT: 16.607 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



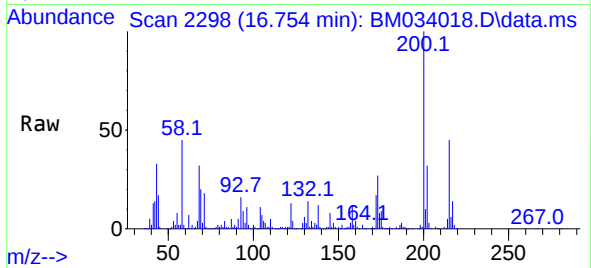
Tgt Ion:284 Resp: 251849
Ion Ratio Lower Upper
284 100
142 37.9 33.1 49.7
249 33.0 27.3 40.9





#69
Atrazine
Concen: 44.548 ng
RT: 16.754 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

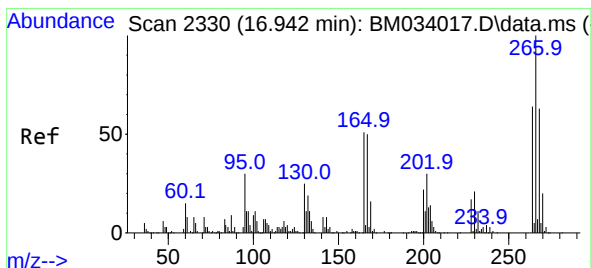
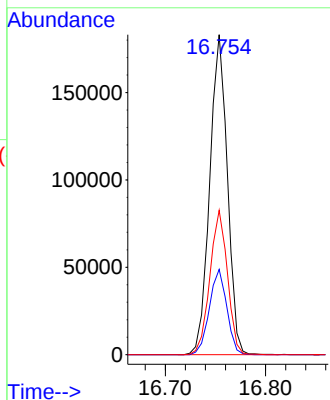
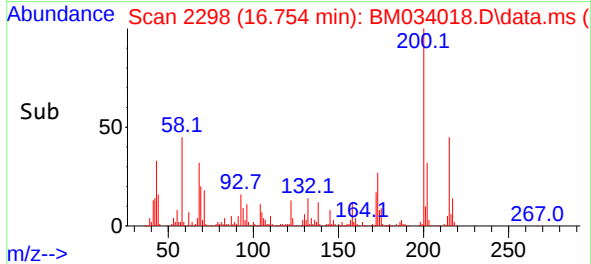
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



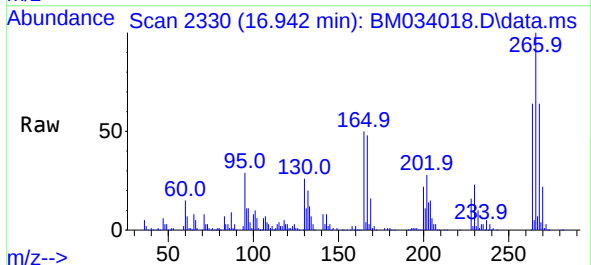
Tgt Ion:200 Resp: 223598
Ion Ratio Lower Upper
200 100
173 26.6 7.3 47.3
215 45.1 25.7 65.7

Manual Integrations
APPROVED

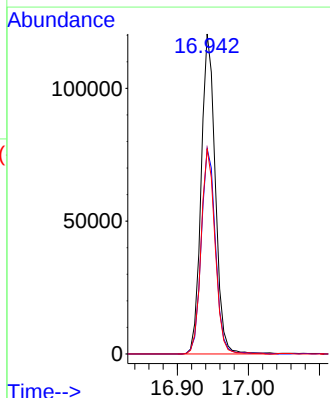
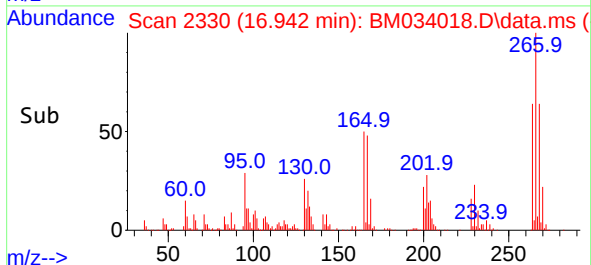
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

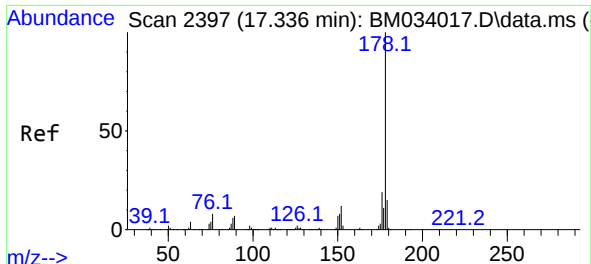


#70
Pentachlorophenol
Concen: 48.568 ng
RT: 16.942 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion:266 Resp: 166684
Ion Ratio Lower Upper
266 100
268 64.2 50.1 75.1
264 64.0 49.1 73.7





#71
Phenanthrene
Concen: 48.952 ng
RT: 17.336 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

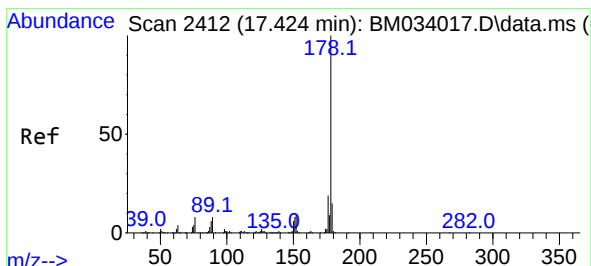
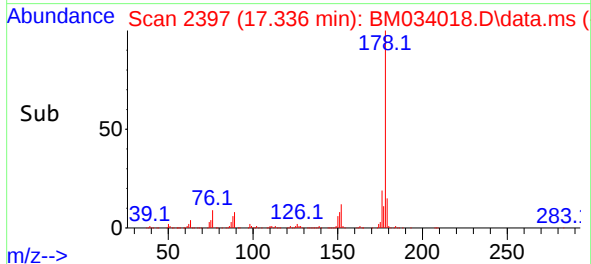
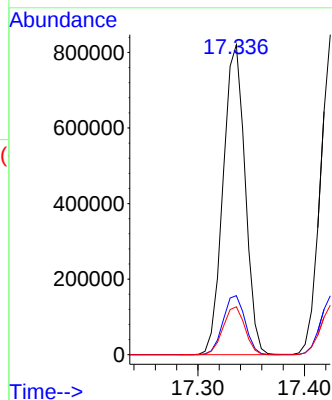
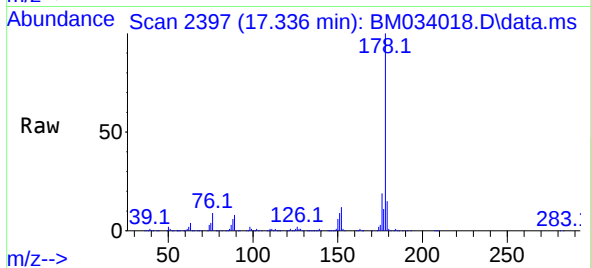
SSTDICC050

Tgt Ion:178 Resp: 117324
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.4 12.0 18.0

Manual Integrations

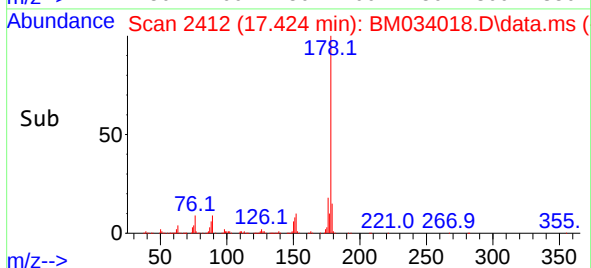
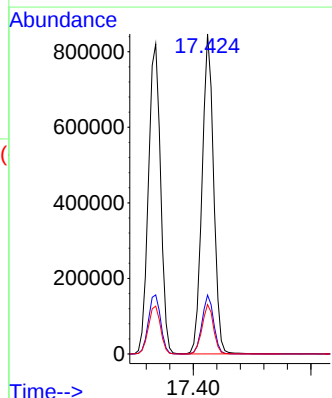
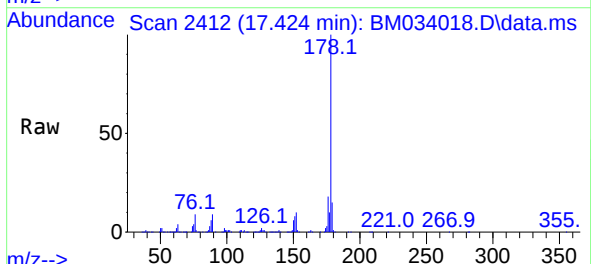
APPROVED

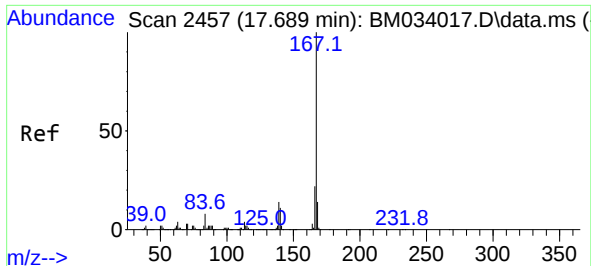
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#72
Anthracene
Concen: 48.958 ng
RT: 17.424 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Tgt Ion:178 Resp: 1154005
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.5 11.9 17.9





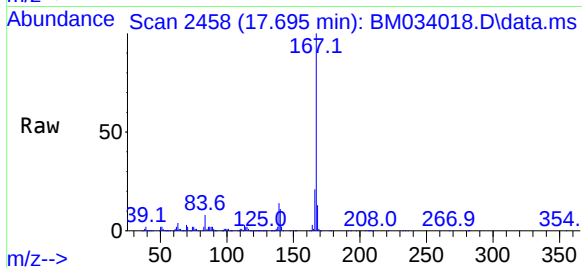
#73
 Carbazole
 Concen: 50.623 ng
 RT: 17.695 min Scan# 2457
 Delta R.T. 0.006 min
 Lab File: BM034018.D
 Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

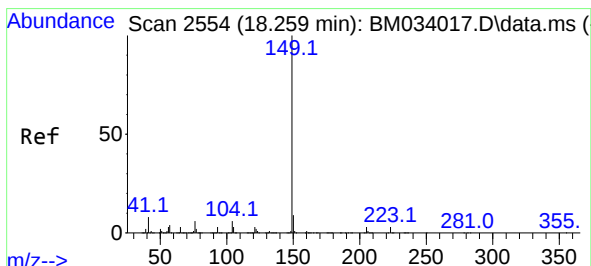
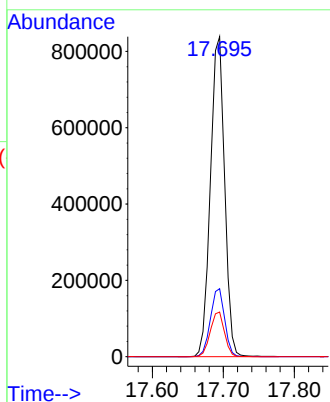
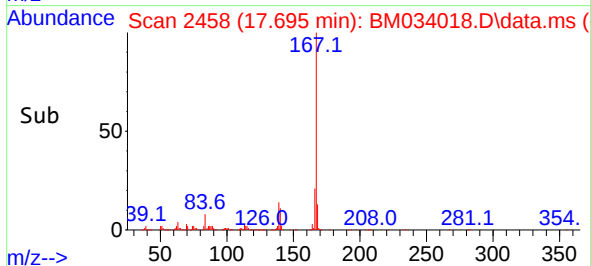


Tgt Ion:167 Resp: 1164590
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.9 11.0 16.4

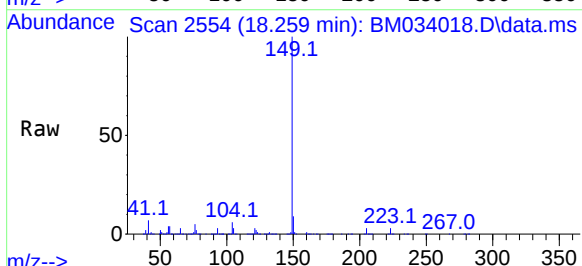
Manual Integrations

APPROVED

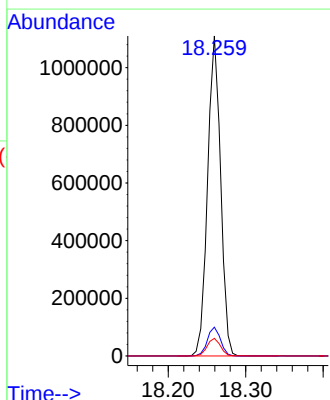
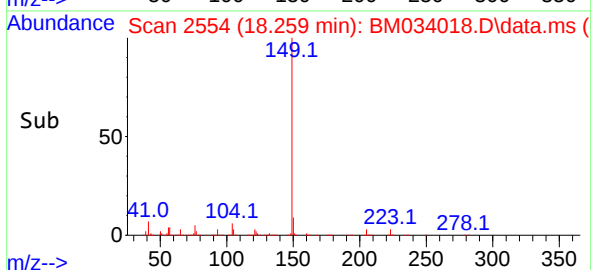
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

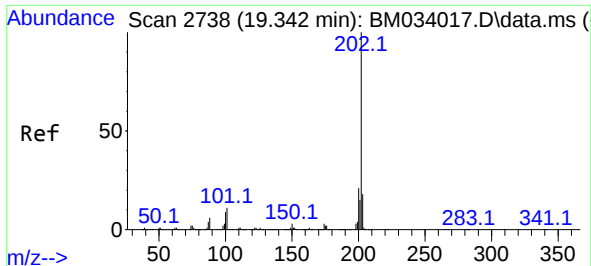


#74
 Di-n-butylphthalate
 Concen: 44.563 ng
 RT: 18.259 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM034018.D
 Acq: 04 Feb 2022 14:30



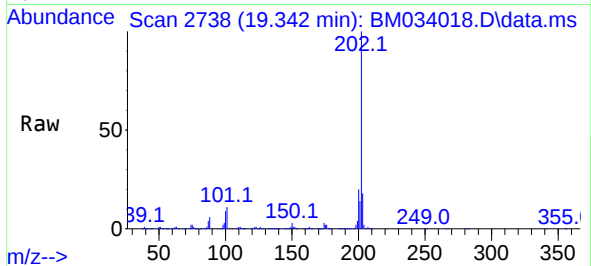
Tgt Ion:149 Resp: 1292137
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 49.789 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

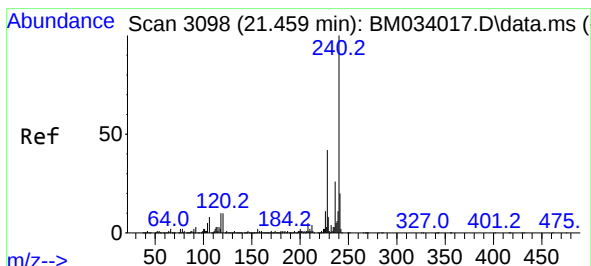
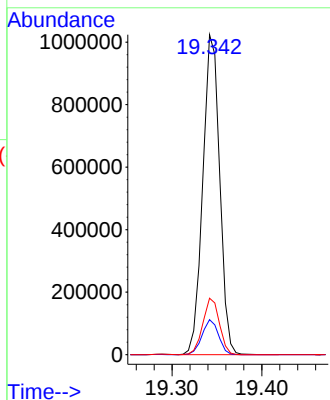
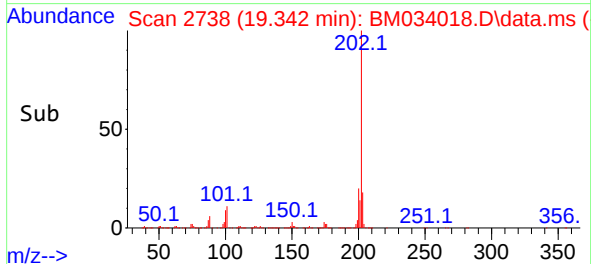
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



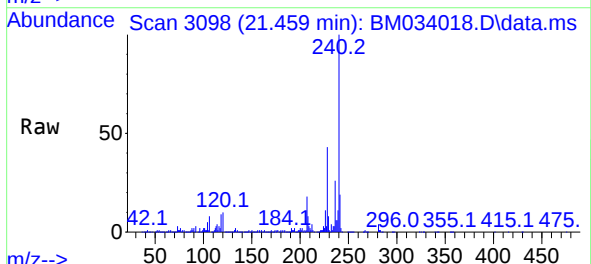
Tgt Ion:202 Resp: 1336184
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.8
203 17.7 0.0 37.2

Manual Integrations
APPROVED

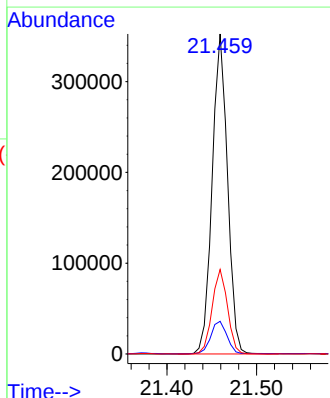
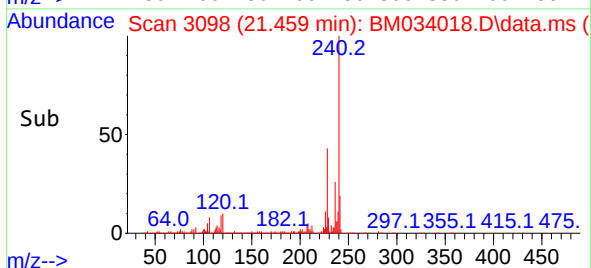
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

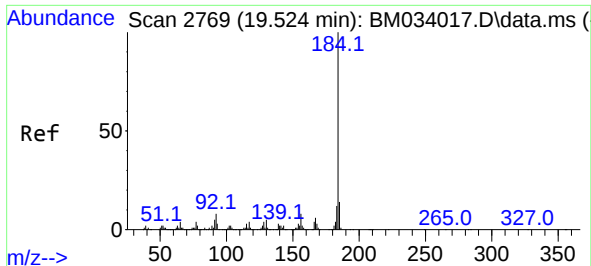


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.459 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



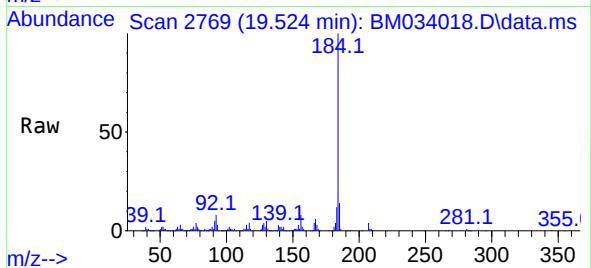
Tgt Ion:240 Resp: 418133
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 26.4 20.3 30.5





#77
Benzidine
Concen: 35.990 ng
RT: 19.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

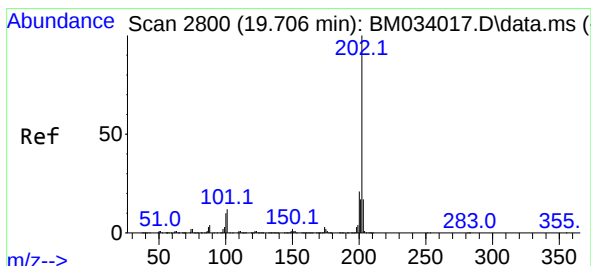
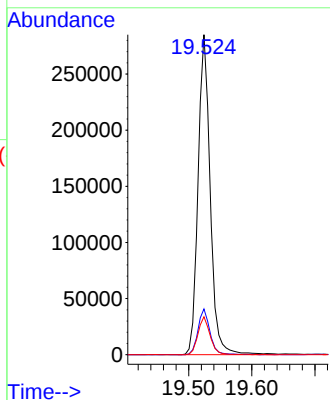
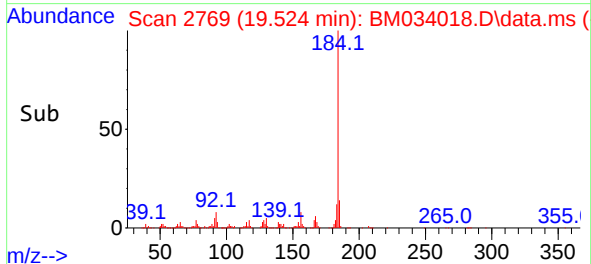
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



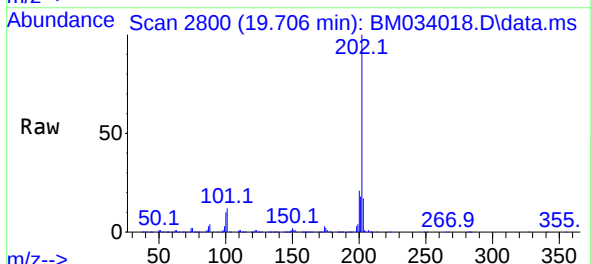
Tgt Ion:184 Resp: 381804
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.9 9.7 14.5

Manual Integrations
APPROVED

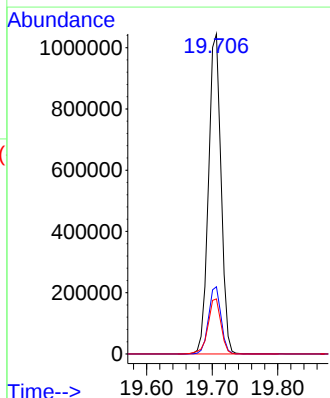
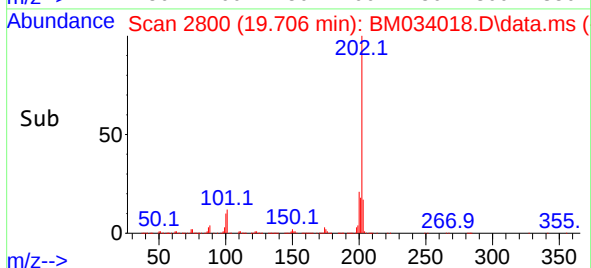
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

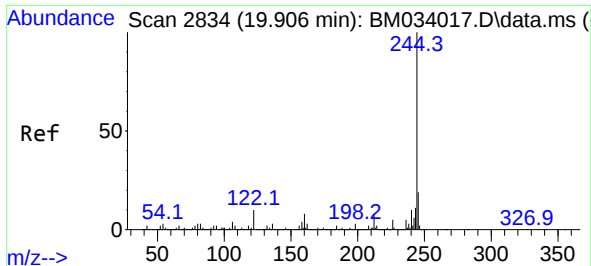


#78
Pyrene
Concen: 44.937 ng
RT: 19.706 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



Tgt Ion:202 Resp: 1388171
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.2 13.5 20.3





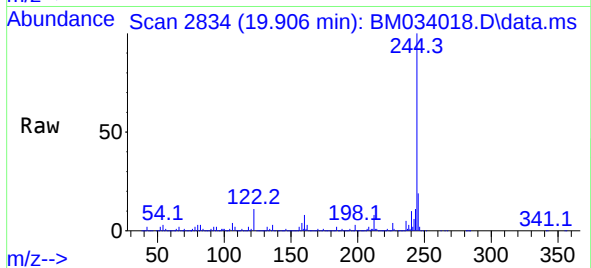
#79
 Terphenyl-d14
 Concen: 87.363 ng
 RT: 19.906 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034018.D
 Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

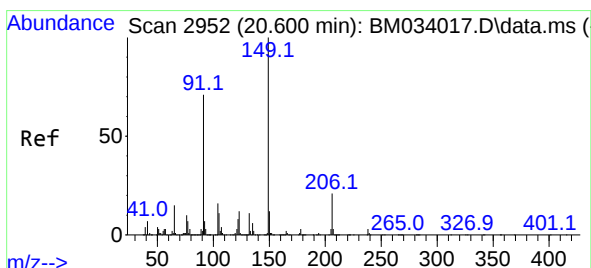
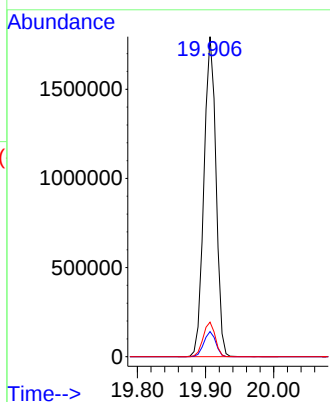
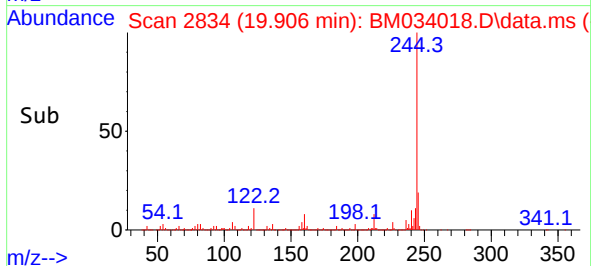


Tgt Ion:244 Resp: 220279
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.8 8.4 12.6

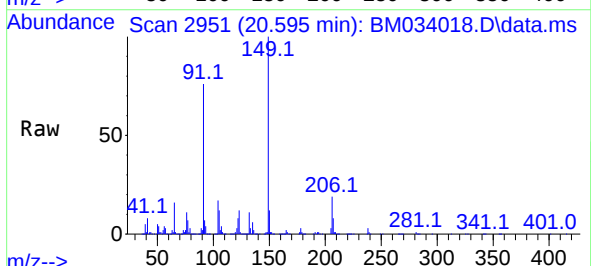
Manual Integrations

APPROVED

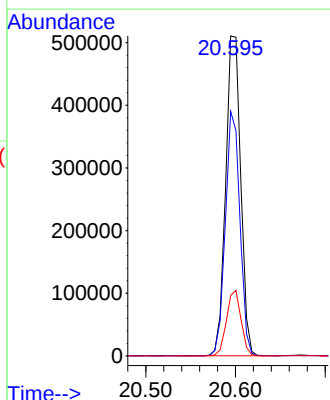
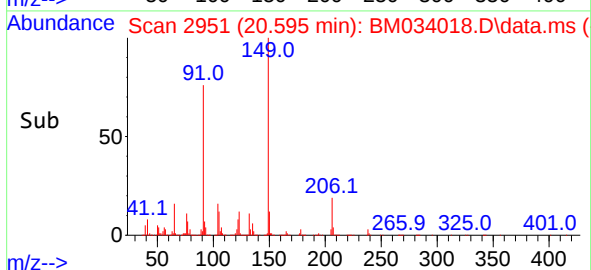
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

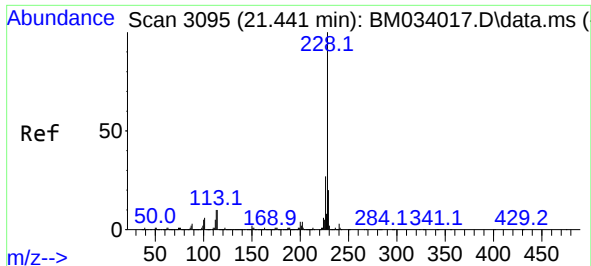


#80
 Butylbenzylphthalate
 Concen: 41.805 ng
 RT: 20.595 min Scan# 2951
 Delta R.T. -0.006 min
 Lab File: BM034018.D
 Acq: 04 Feb 2022 14:30



Tgt Ion:149 Resp: 594589
 Ion Ratio Lower Upper
 149 100
 91 76.5 63.4 95.0
 206 18.9 16.8 25.2





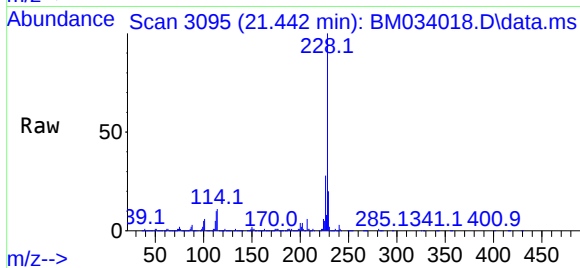
#81
Benzo(a)anthracene
Concen: 48.632 ng
RT: 21.442 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

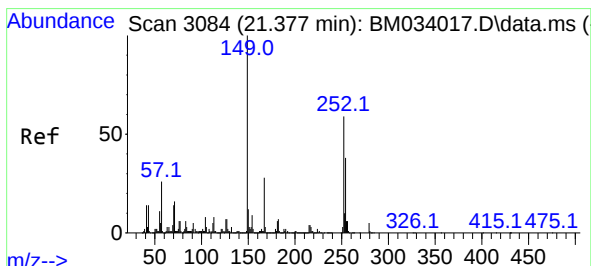
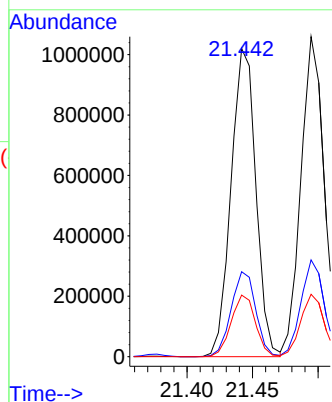
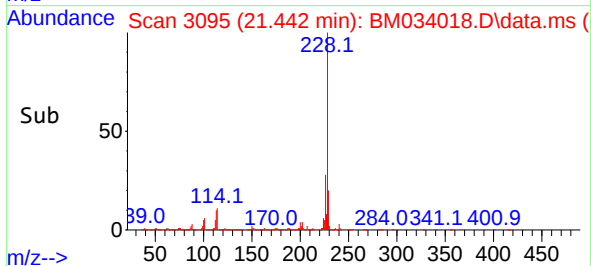


Tgt Ion:228 Resp: 1345870
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 20.0 15.5 23.3

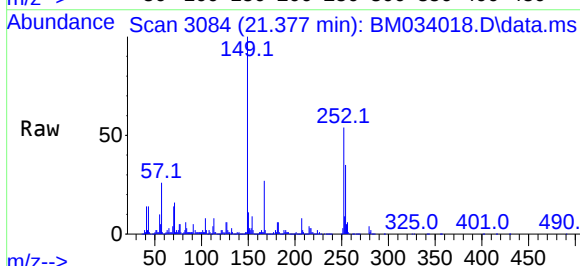
Manual Integrations

APPROVED

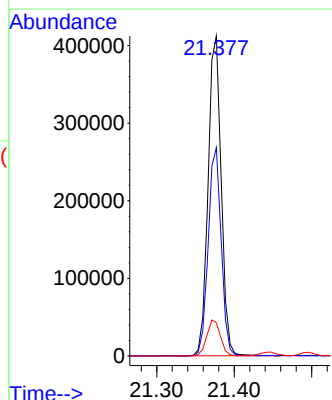
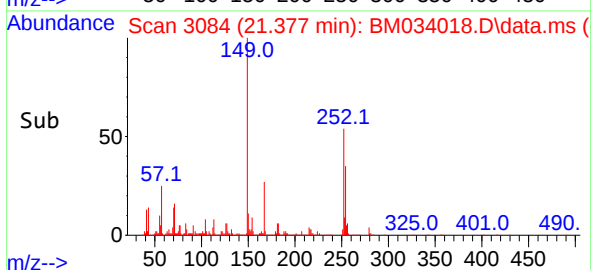
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

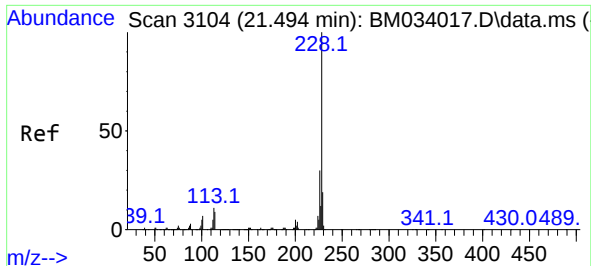


#82
3,3'-Dichlorobenzidine
Concen: 48.827 ng
RT: 21.377 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



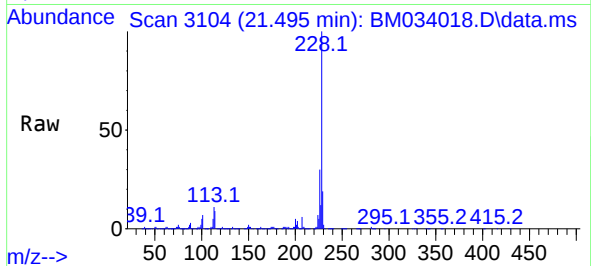
Tgt Ion:252 Resp: 483208
Ion Ratio Lower Upper
252 100
254 65.1 50.9 76.3
126 10.4 8.8 13.2





#83
Chrysene
Concen: 48.933 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

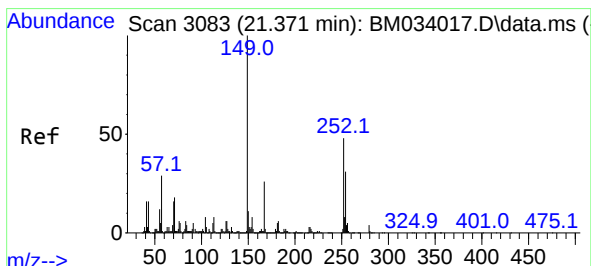
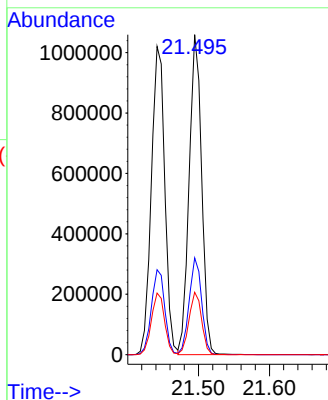
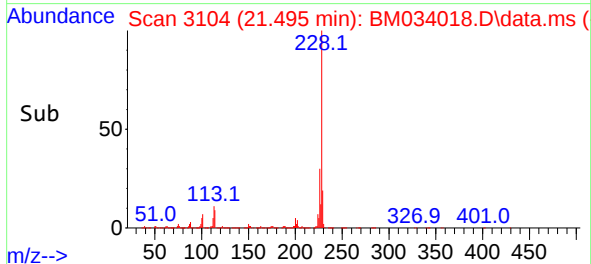
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



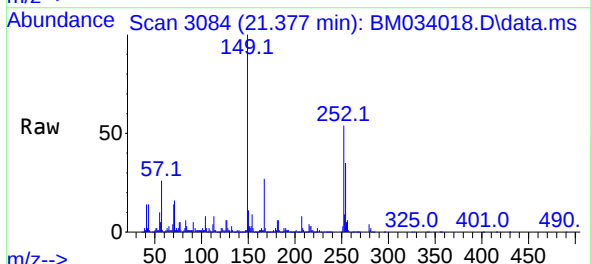
Tgt Ion:228 Resp: 1293520
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.5 15.8 23.8

Manual Integrations
APPROVED

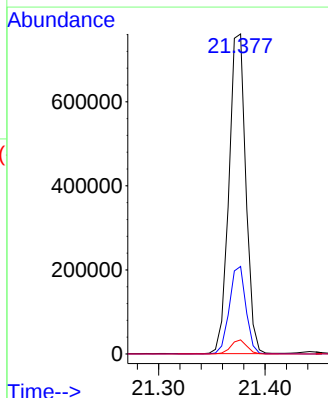
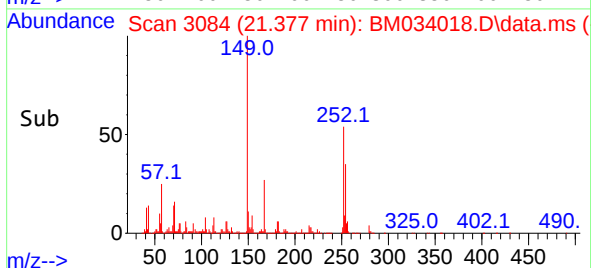
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

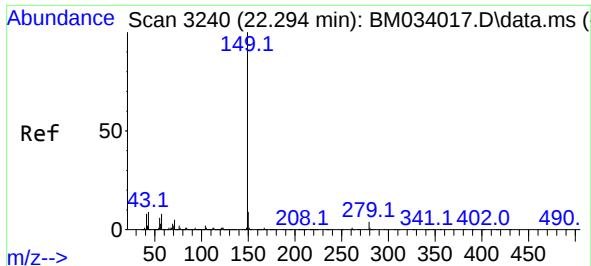


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.775 ng
RT: 21.377 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30



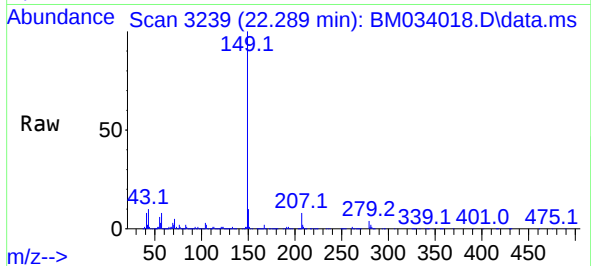
Tgt Ion:149 Resp: 837996
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.4 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 42.362 ng
RT: 22.289 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

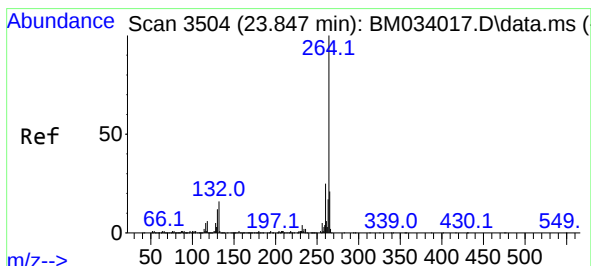
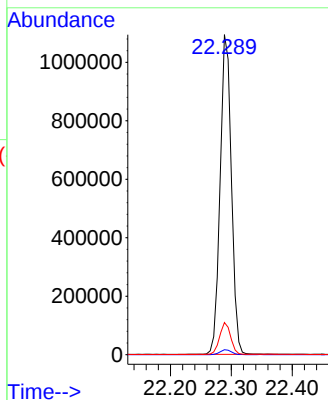
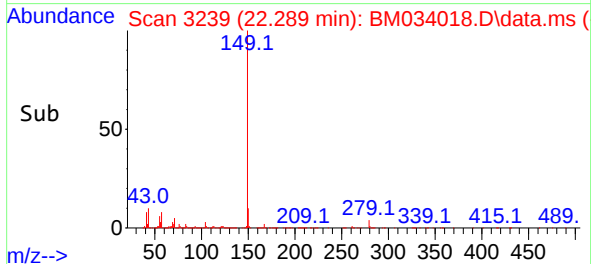
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 1398954
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 10.4 15.6

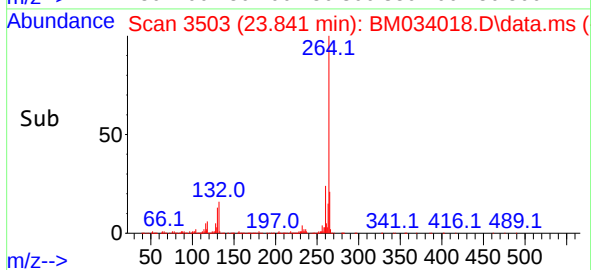
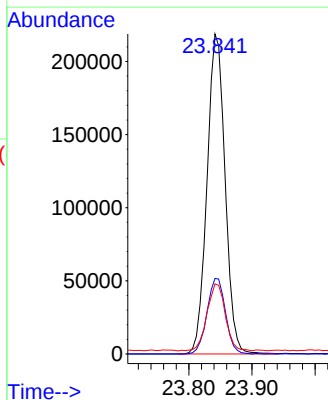
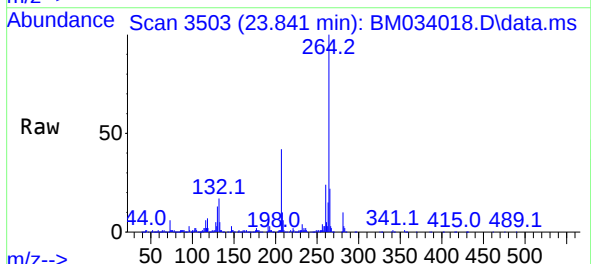
Manual Integrations
APPROVED

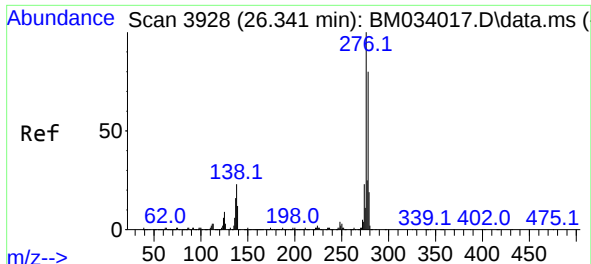
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.841 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Tgt Ion:264 Resp: 435588
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 21.9 17.7 26.5





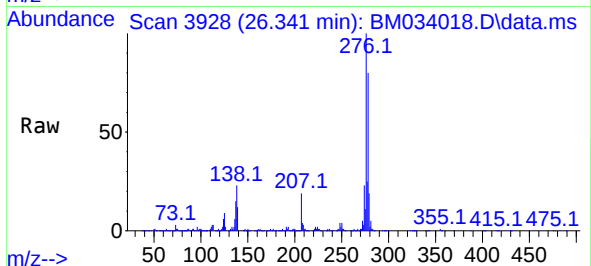
#87
Indeno(1,2,3-cd)pyrene
Concen: 54.752 ng
RT: 26.341 min Scan# 3928
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

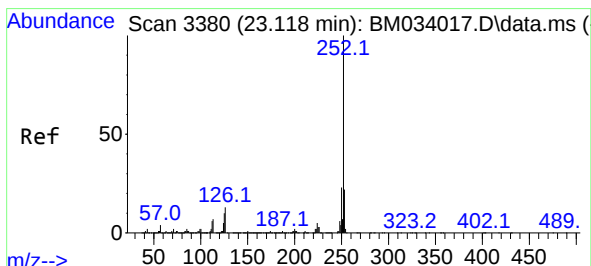
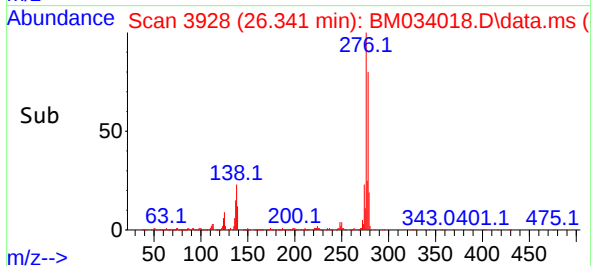
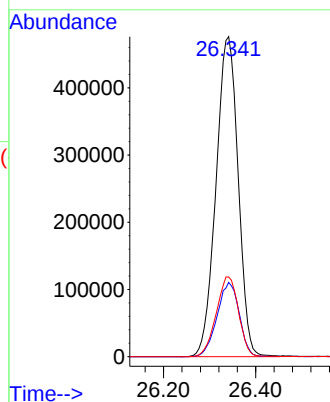


Tgt Ion:276 Resp: 1585592
Ion Ratio Lower Upper
276 100
138 23.3 18.7 28.1
277 25.1 20.2 30.4

Manual Integrations

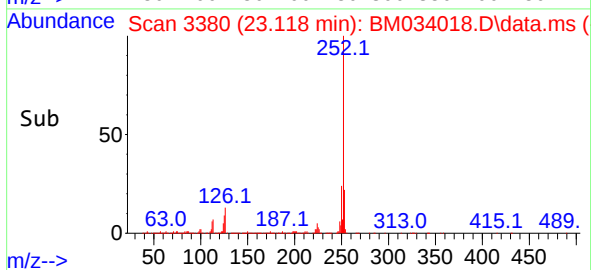
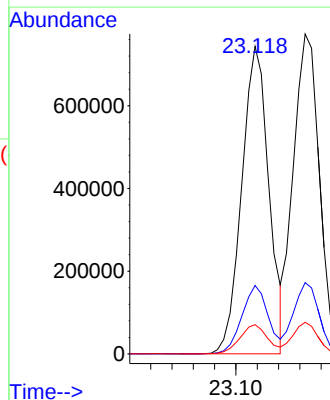
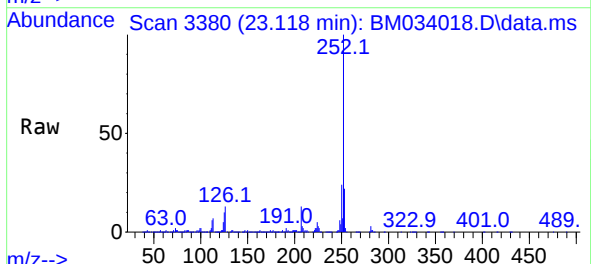
APPROVED

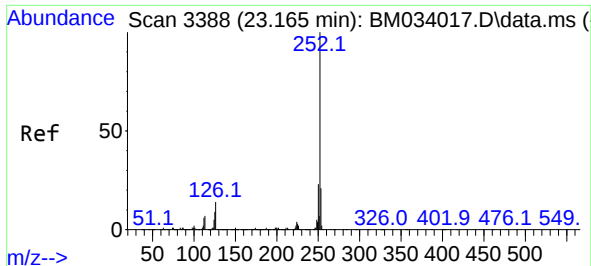
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#88
Benzo(b)fluoranthene
Concen: 47.365 ng
RT: 23.118 min Scan# 3380
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

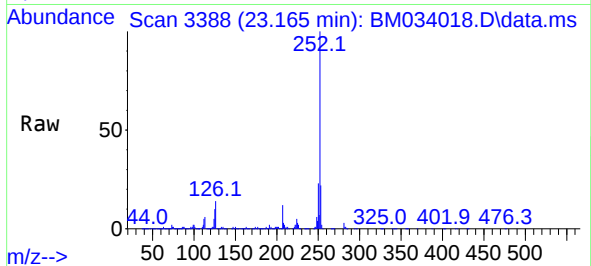
Tgt Ion:252 Resp: 1317073
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 9.5 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 47.253 ng
RT: 23.165 min Scan# 3388
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

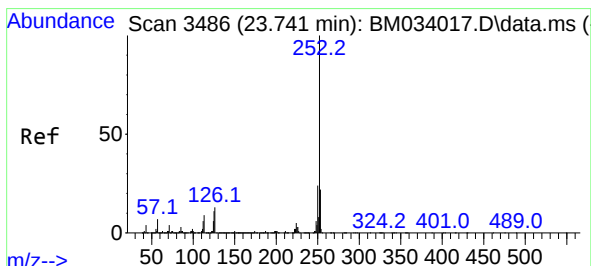
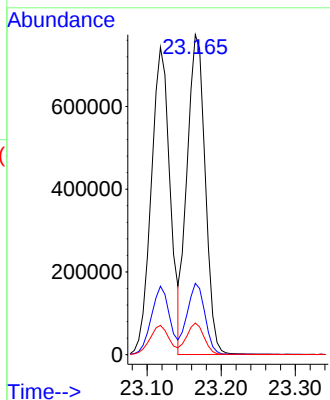
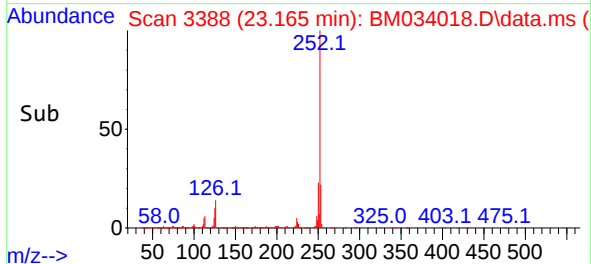
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 1315890
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.9 8.1 12.1

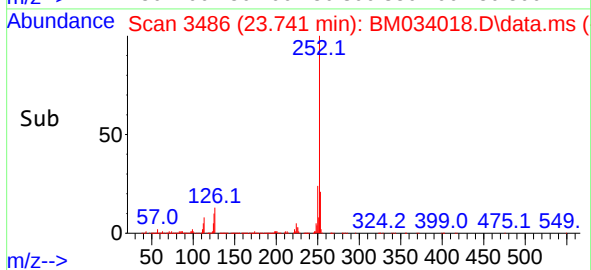
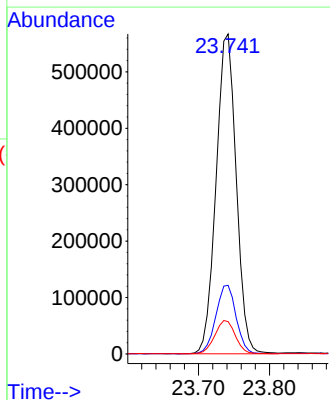
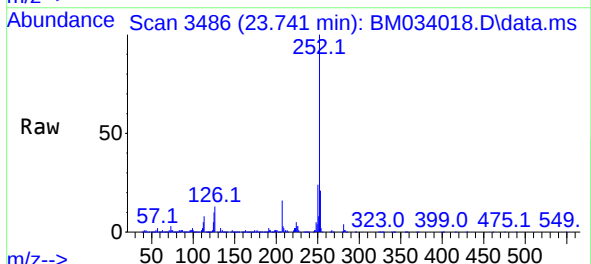
Manual Integrations
APPROVED

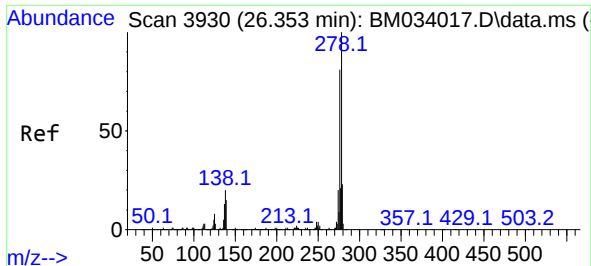
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#90
Benzo(a)pyrene
Concen: 48.913 ng
RT: 23.741 min Scan# 3486
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Tgt Ion:252 Resp: 1111802
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.1 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 54.002 ng
RT: 26.353 min Scan# 3930
Delta R.T. 0.000 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Instrument :

BNA_M

ClientSampleId :

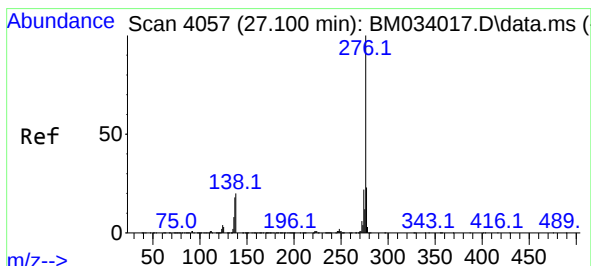
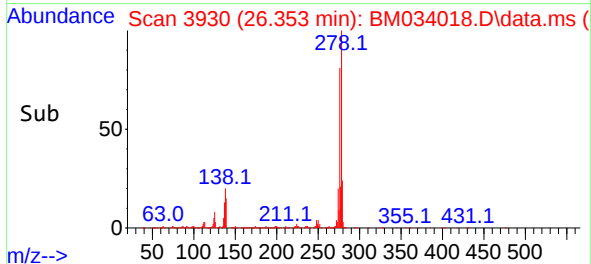
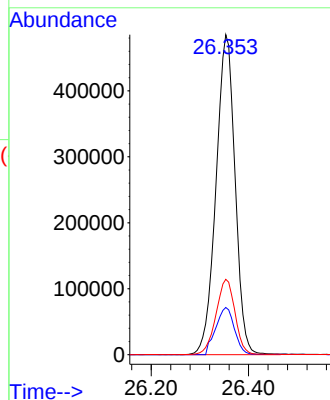
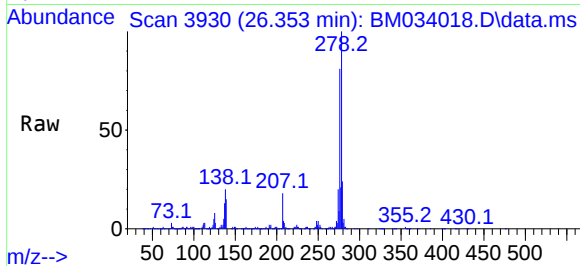
SSTDICC050

Tgt Ion:278 Resp: 132106
Ion Ratio Lower Upper
278 100
139 14.8 10.9 16.3
279 23.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#92
Benzo(g,h,i)perylene
Concen: 55.568 ng
RT: 27.106 min Scan# 4058
Delta R.T. 0.006 min
Lab File: BM034018.D
Acq: 04 Feb 2022 14:30

Tgt Ion:276 Resp: 1293542
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 19.9 14.8 22.2

