

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020422\
 Data File : BM034020.D
 Acq On : 04 Feb 2022 15:42
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Feb 04 16:44:34 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	101623	20.000	ng	0.00
21) Naphthalene-d8	10.730	136	363512	20.000	ng	0.00
39) Acenaphthene-d10	14.560	164	219234	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	443359	20.000	ng	0.00
76) Chrysene-d12	21.459	240	440460	20.000	ng	0.00
86) Perylene-d12	23.841	264	453697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.466	112	930988	153.937	ng	0.00
7) Phenol-d6	7.084	99	1202829	141.172	ng	0.00
23) Nitrobenzene-d5	9.083	82	1204697	163.091	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	455238	153.161	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	2507042	160.878	ng	0.00
79) Terphenyl-d14	19.906	244	3715004	139.868	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.313	88	192875	81.619	ng	92
3) Pyridine	3.725	79	515013m	75.463	ng	
4) n-Nitrosodimethylamine	3.631	42	254940	79.641	ng	# 72
6) Aniline	7.242	93	675470	68.295	ng	98
8) 2-Chlorophenol	7.478	128	495637	70.740	ng	90
9) Benzaldehyde	7.048	77	268121	53.511	ng	95
10) Phenol	7.107	94	604781	70.776	ng	94
11) bis(2-Chloroethyl)ether	7.337	93	457715	66.601	ng	92
12) 1,3-Dichlorobenzene	7.807	146	560429	72.312	ng	96
13) 1,4-Dichlorobenzene	7.954	146	571058	71.619	ng	96
14) 1,2-Dichlorobenzene	8.272	146	551391	70.913	ng	99
15) Benzyl Alcohol	8.160	79	485514	67.388	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.454	45	627337	65.955	ng	96
17) 2-Methylphenol	8.360	107	414307	66.743	ng	96
18) Hexachloroethane	9.007	117	210270	71.318	ng	93
19) n-Nitroso-di-n-propyla...	8.736	70	373320	61.157	ng	# 92
20) 3+4-Methylphenols	8.695	107	571401	65.881	ng	95
22) Acetophenone	8.742	105	743563	77.474	ng	# 93
24) Nitrobenzene	9.125	77	565416	81.349	ng	92
25) Isophorone	9.660	82	930218	71.506	ng	97
26) 2-Nitrophenol	9.836	139	264062	78.650	ng	88
27) 2,4-Dimethylphenol	9.901	122	389183	75.915	ng	97
28) bis(2-Chloroethoxy)met...	10.136	93	596617	71.979	ng	99
29) 2,4-Dichlorophenol	10.377	162	454509	77.540	ng	98
30) 1,2,4-Trichlorobenzene	10.595	180	497447	78.433	ng	99
31) Naphthalene	10.777	128	1526896	77.812	ng	99
32) Benzoic acid	10.066	122	343467	83.486	ng	90
33) 4-Chloroaniline	10.889	127	612799	75.047	ng	# 93
34) Hexachlorobutadiene	11.072	225	324244	78.015	ng	97
35) Caprolactam	11.689	113	143781	68.881	ng	# 78
36) 4-Chloro-3-methylphenol	12.013	107	523895	72.567	ng	98
37) 2-Methylnaphthalene	12.389	142	1023268	72.791	ng	99
38) 1-Methylnaphthalene	12.607	142	996210	72.598	ng	99
40) 1,2,4,5-Tetrachloroben...	12.760	216	521974	82.279	ng	99
41) Hexachlorocyclopentadiene	12.742	237	334578	85.689	ng	99
43) 2,4,6-Trichlorophenol	12.995	196	364189	80.398	ng	99

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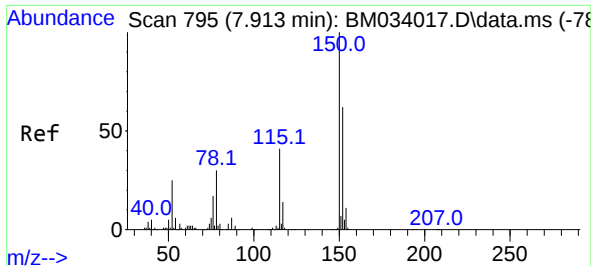
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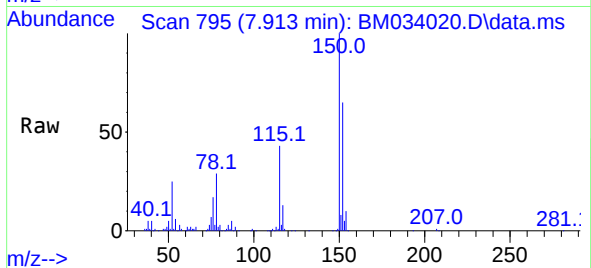
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	389362	79.820	ng	96
46) 1,1'-Biphenyl	13.395	154	1320727	79.599	ng	98
47) 2-Chloronaphthalene	13.436	162	1019120	80.494	ng	98
48) 2-Nitroaniline	13.636	65	352452	85.118	ng	# 85
49) Acenaphthylene	14.277	152	1633576	80.076	ng	99
50) Dimethylphthalate	14.018	163	1289807	74.671	ng	99
51) 2,6-Dinitrotoluene	14.130	165	272336	78.133	ng	94
52) Acenaphthene	14.624	154	982573	72.052	ng	98
53) 3-Nitroaniline	14.460	138	309730	81.256	ng	90
54) 2,4-Dinitrophenol	14.660	184	179900	85.267	ng	91
55) Dibenzofuran	14.954	168	1588449	77.952	ng	97
56) 4-Nitrophenol	14.760	139	261541	83.615	ng	89
57) 2,4-Dinitrotoluene	14.918	165	383197	79.019	ng	85
58) Fluorene	15.601	166	1262921	78.632	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.177	232	342580	77.011	ng	99
60) Diethylphthalate	15.377	149	1323647	73.084	ng	100
61) 4-Chlorophenyl-phenyle...	15.595	204	638999	76.100	ng	95
62) 4-Nitroaniline	15.618	138	327373	81.776	ng	96
63) Azobenzene	15.889	77	1306839	78.479	ng	95
65) 4,6-Dinitro-2-methylph...	15.677	198	250655	86.316	ng	87
66) n-Nitrosodiphenylamine	15.807	169	1086348	78.731	ng	99
67) 4-Bromophenyl-phenylether	16.483	248	383071	76.046	ng	94
68) Hexachlorobenzene	16.606	284	423719	77.053	ng	95
69) Atrazine	16.759	200	368466	71.286	ng	99
70) Pentachlorophenol	16.948	266	287960	81.476	ng	99
71) Phenanthrene	17.336	178	1951947	79.085	ng	100
72) Anthracene	17.424	178	1919974	79.096	ng	98
73) Carbazole	17.695	167	1924131	81.218	ng	99
74) Di-n-butylphthalate	18.259	149	2213482	74.129	ng	99
75) Fluoranthene	19.347	202	2226127	80.549	ng	99
77) Benzidine	19.524	184	756209	67.670	ng	100
78) Pyrene	19.706	202	2308595	70.944	ng	99
80) Butylbenzylphthalate	20.600	149	1034776	69.067	ng	93
81) Benzo(a)anthracene	21.447	228	2278218	78.148	ng	99
82) 3,3'-Dichlorobenzidine	21.377	252	827200	79.350	ng	100
83) Chrysene	21.500	228	2165045	77.750	ng	99
84) Bis(2-ethylhexyl)phtha...	21.377	149	1459367	67.410	ng	# 99
85) Di-n-octyl phthalate	22.294	149	2485113	71.438	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.347	276	2656586	88.073	ng	100
88) Benzo(b)fluoranthene	23.124	252	2163271	74.691	ng	99
89) Benzo(k)fluoranthene	23.171	252	2235719	77.079	ng	98
90) Benzo(a)pyrene	23.741	252	1861453	78.624	ng	99
91) Dibenzo(a,h)anthracene	26.365	278	2237871	87.828	ng	97
92) Benzo(g,h,i)perylene	27.112	276	2155724	88.909	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: BM034020.D
Acq: 04 Feb 2022 15:42

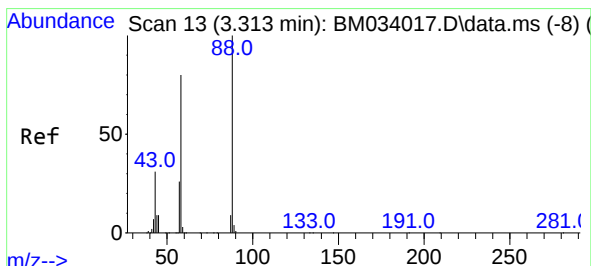
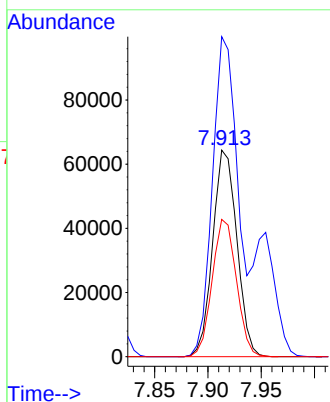
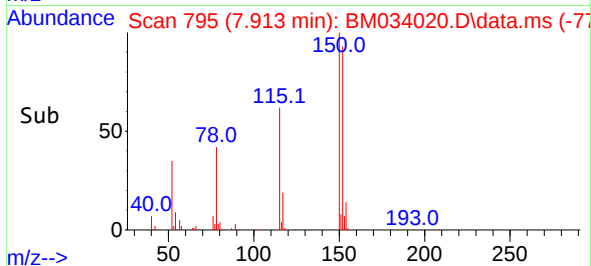
Instrument :
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SSTDICC080



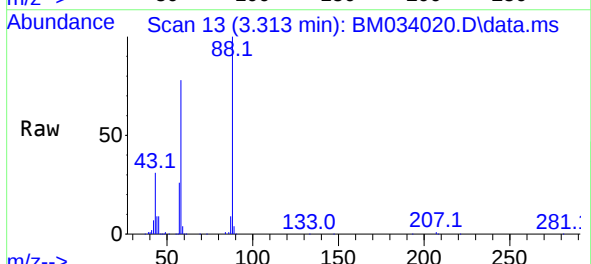
Tgt Ion:152 Resp: 101623
Ion Ratio Lower Upper
152 100
150 155.0 128.9 193.3
115 66.5 53.0 79.6

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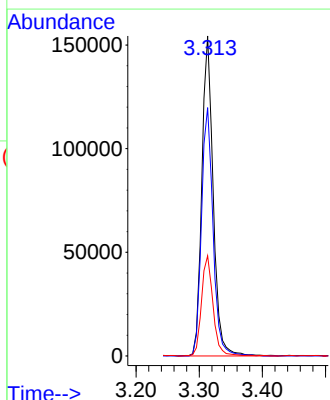
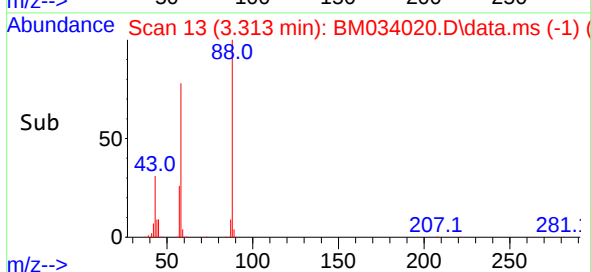
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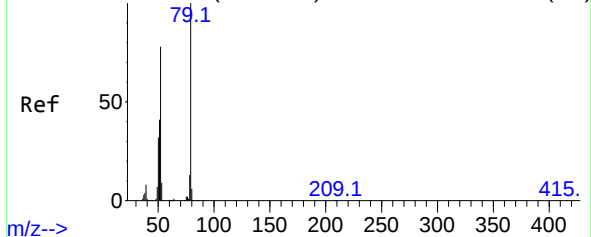
#2
1,4-Dioxane
Concen: 81.619 ng
RT: 3.313 min Scan# 13
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion: 88 Resp: 192875
Ion Ratio Lower Upper
88 100
58 79.0 67.0 100.4
43 31.8 31.6 47.4



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



#3

Pyridine

Concen: 75.463 ng m

RT: 3.725 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM034020.D

Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 51501

Ion Ratio Lower Upper

79 100

52 76.3 65.4 98.2

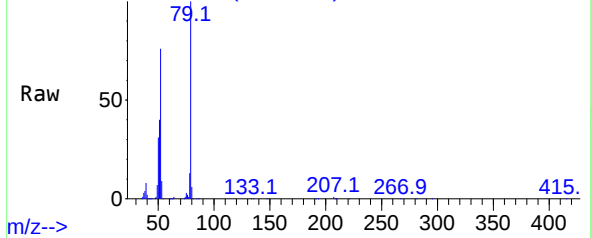
51 40.2 34.8 52.2

Manual Integrations

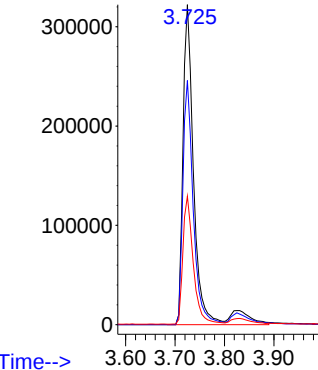
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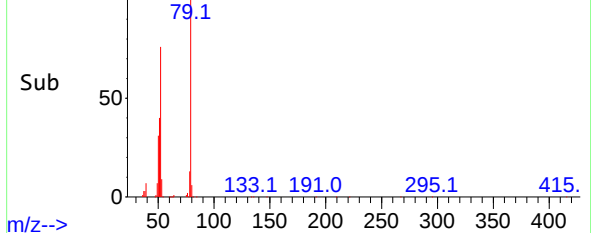
Abundance Scan 83 (3.725 min): BM034020.D\data.ms



Abundance

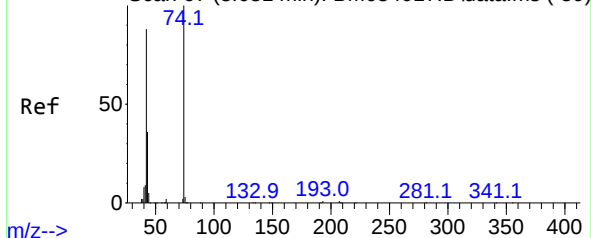


Abundance Scan 83 (3.725 min): BM034020.D\data.ms (-66)



Time-->

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



#4

n-Nitrosodimethylamine

Concen: 79.641 ng

RT: 3.631 min Scan# 67

Delta R.T. 0.000 min

Lab File: BM034020.D

Acq: 04 Feb 2022 15:42

Tgt Ion: 42 Resp: 254940

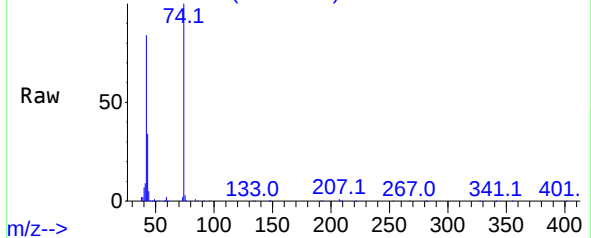
Ion Ratio Lower Upper

42 100

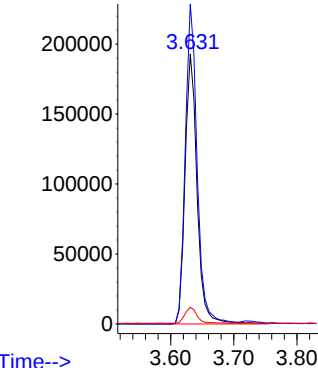
74 118.5 72.5 108.7#

44 6.2 5.4 8.2

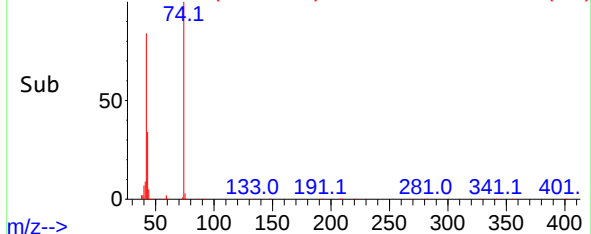
Abundance Scan 67 (3.631 min): BM034020.D\data.ms



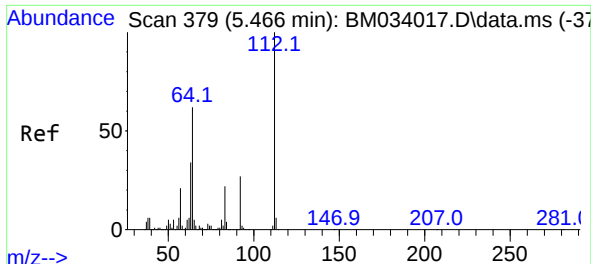
Abundance



Abundance Scan 67 (3.631 min): BM034020.D\data.ms (-50)

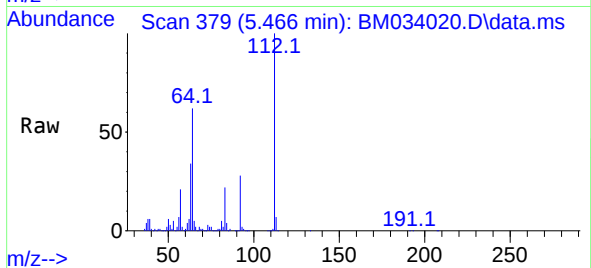


Time-->



#5
2-Fluorophenol
Concen: 153.937 ng
RT: 5.466 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

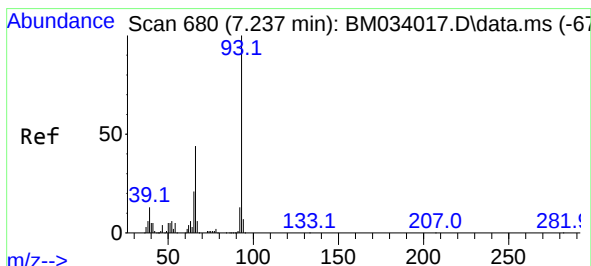
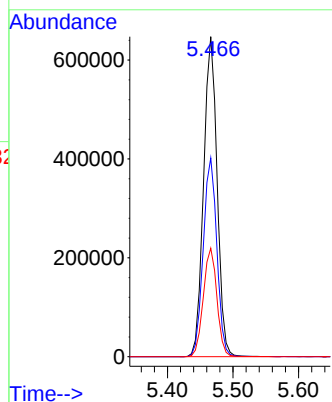
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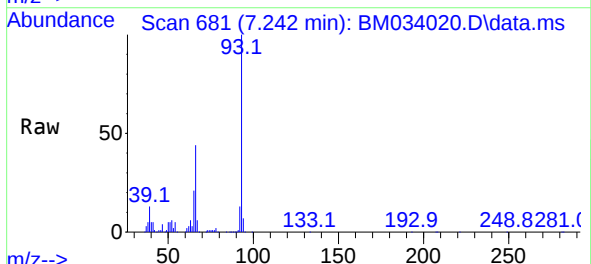
Tgt Ion:112 Resp: 930988
Ion Ratio Lower Upper
112 100
64 62.1 55.5 83.3
63 33.9 31.3 46.9

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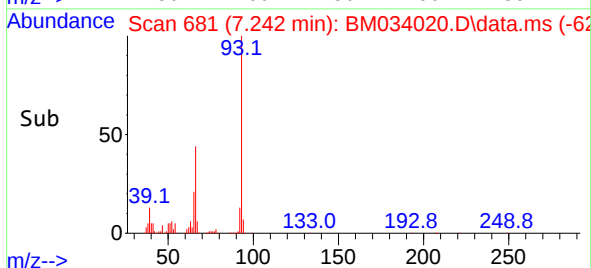
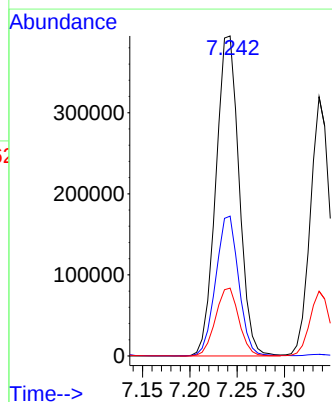
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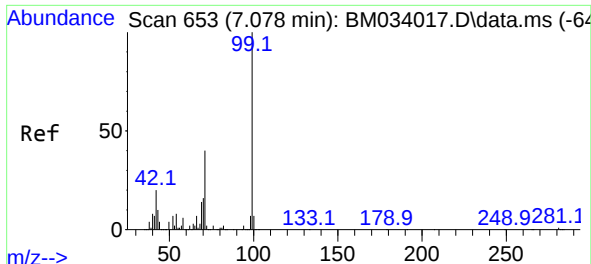


#6
Aniline
Concen: 68.295 ng
RT: 7.242 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion: 93 Resp: 675470
Ion Ratio Lower Upper
93 100
66 43.7 36.0 54.0
65 21.2 18.2 27.4





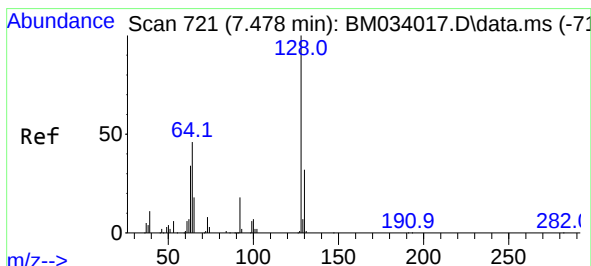
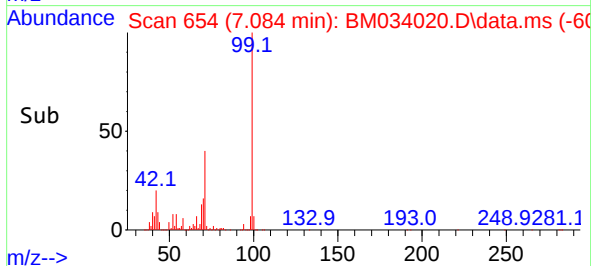
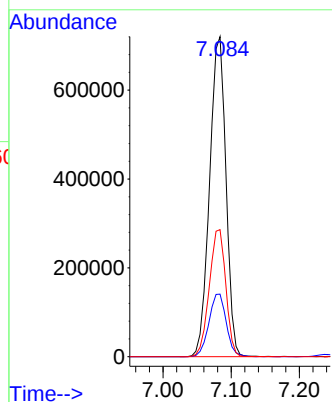
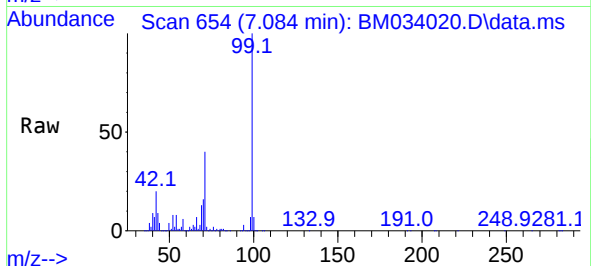
#7
Phenol-d6
Concen: 141.172 ng
RT: 7.084 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

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Tgt Ion: 99 Resp: 1202829
Ion Ratio Lower Upper
99 100
42 19.6 20.3 30.5
71 39.7 34.5 51.7

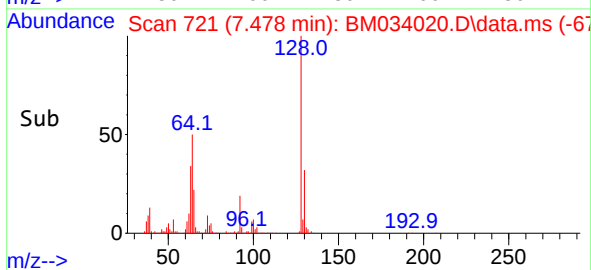
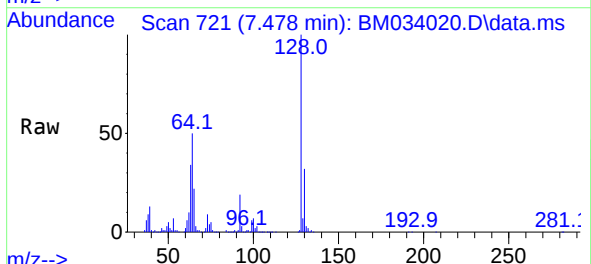
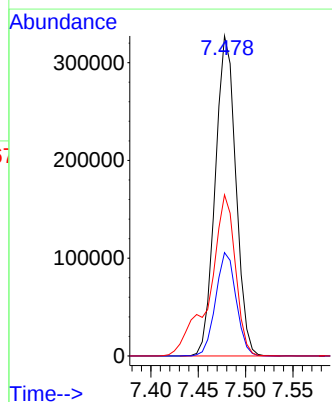
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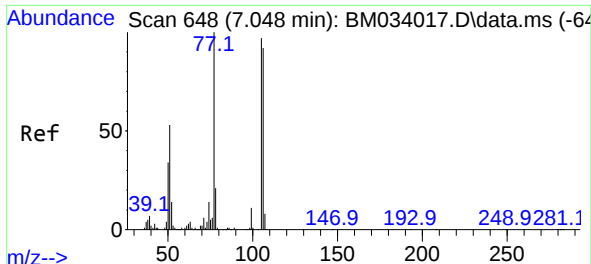
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#8
2-Chlorophenol
Concen: 70.740 ng
RT: 7.478 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

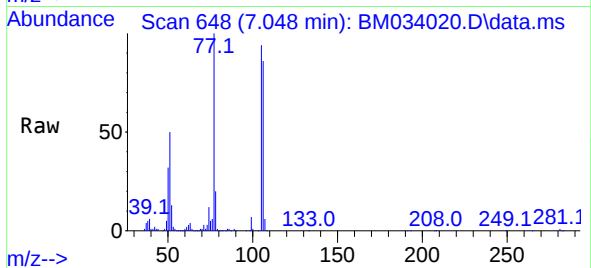
Tgt Ion:128 Resp: 495637
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 50.4 40.6 80.6





#9
Benzaldehyde
Concen: 53.511 ng
RT: 7.048 min Scan# 648
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

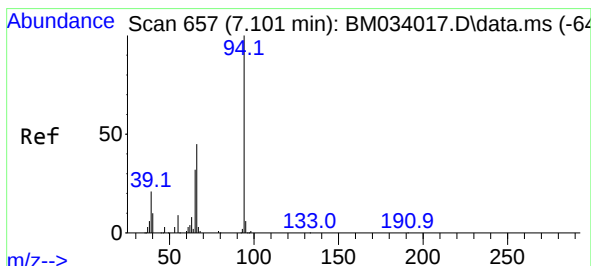
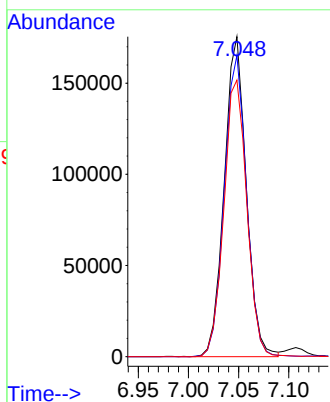
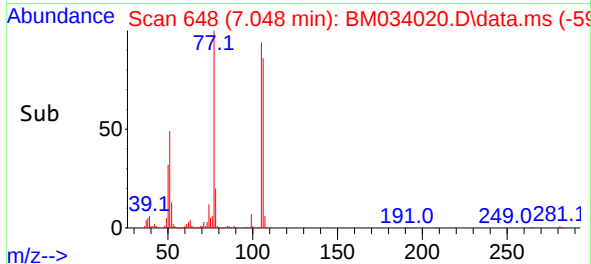
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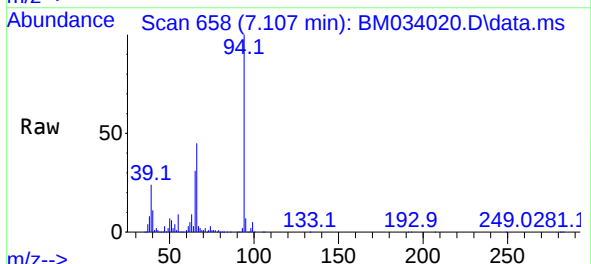
Tgt Ion: 77 Resp: 26812
Ion Ratio Lower Upper
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105 94.1 67.1 107.1
106 86.5 64.3 104.3

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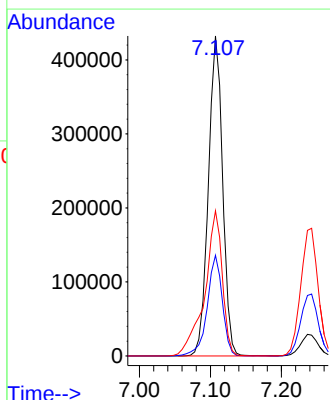
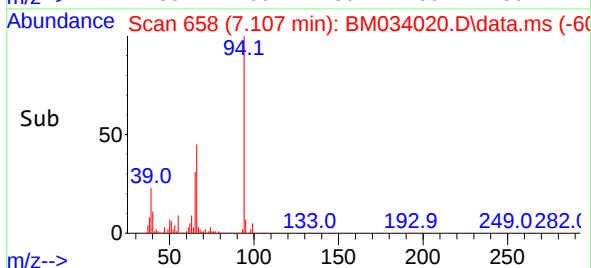
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

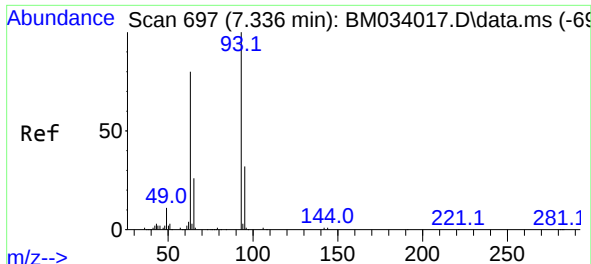


#10
Phenol
Concen: 70.776 ng
RT: 7.107 min Scan# 658
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



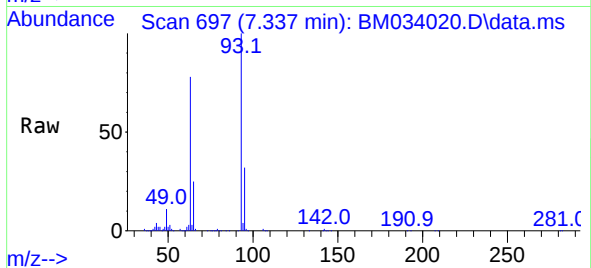
Tgt Ion: 94 Resp: 604781
Ion Ratio Lower Upper
94 100
65 31.4 15.5 55.5
66 45.4 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 66.601 ng
RT: 7.337 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

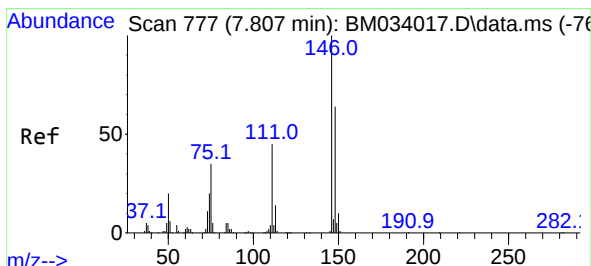
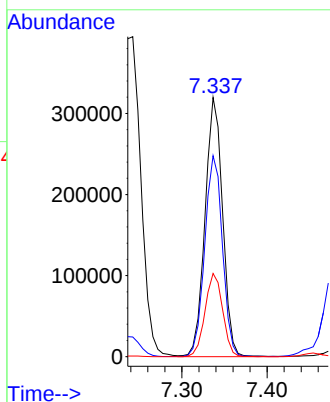
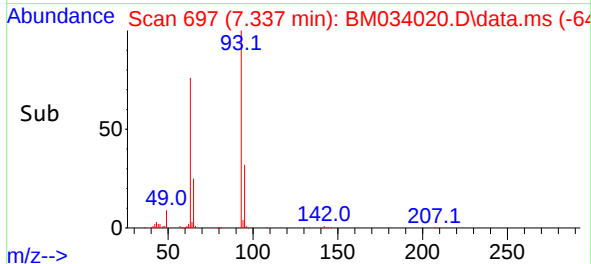
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



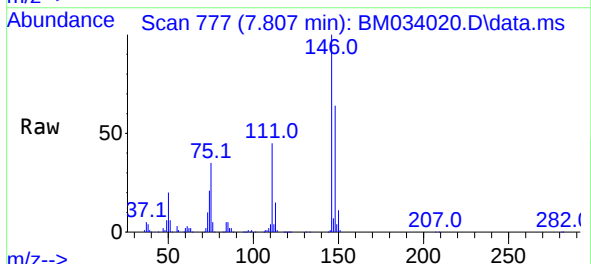
Tgt Ion: 93 Resp: 457715
Ion Ratio Lower Upper
93 100
63 77.6 67.0 107.0
95 32.1 11.6 51.6

Manual Integrations
APPROVED

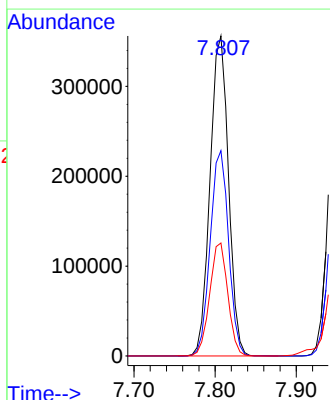
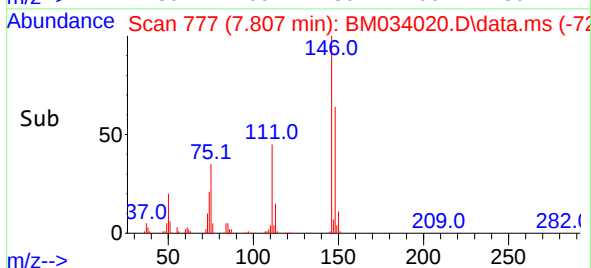
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

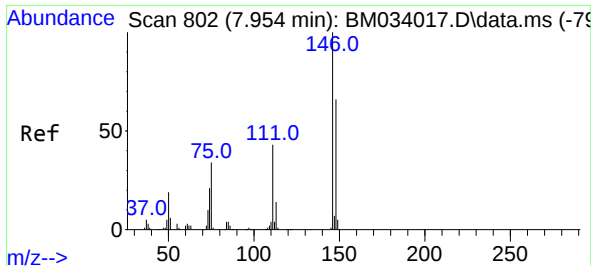


#12
1,3-Dichlorobenzene
Concen: 72.312 ng
RT: 7.807 min Scan# 777
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



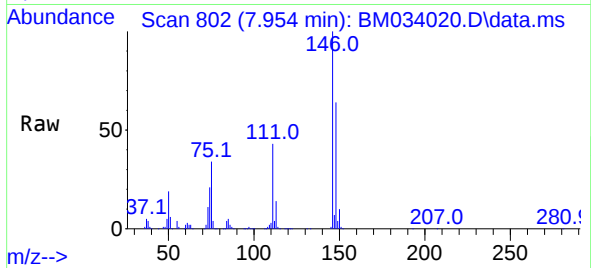
Tgt Ion:146 Resp: 560429
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 35.3 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 71.619 ng
RT: 7.954 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

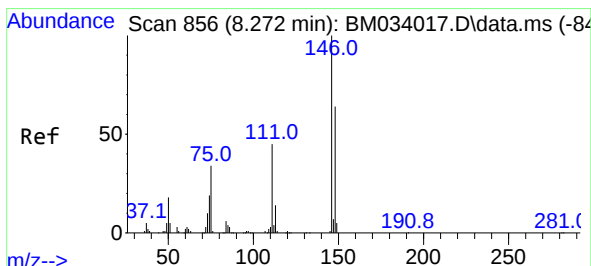
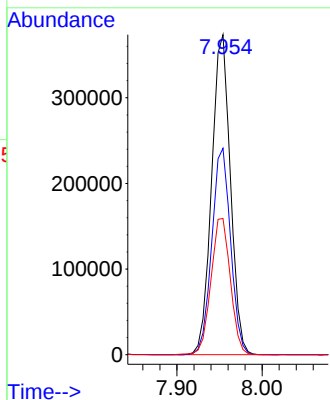
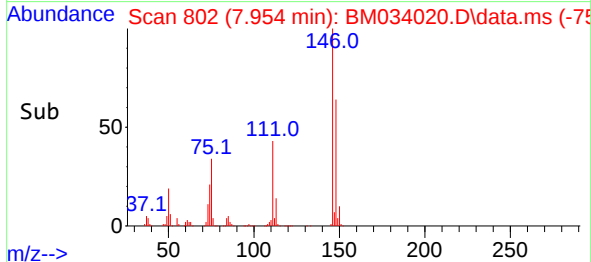
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



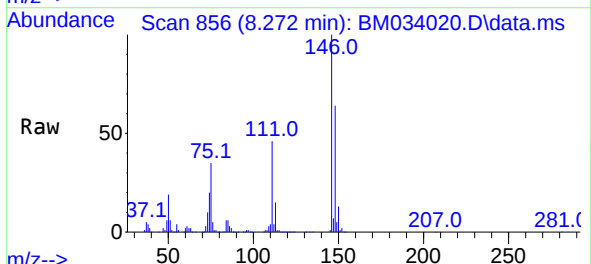
Tgt Ion:146 Resp: 571058
Ion Ratio Lower Upper
146 100
148 64.5 53.4 80.0
111 42.6 36.6 55.0

Manual Integrations
APPROVED

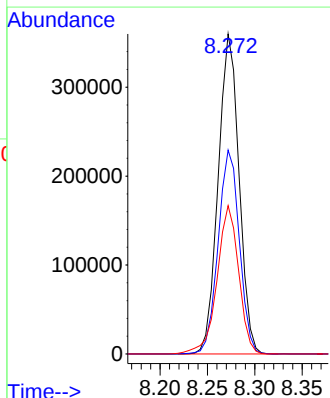
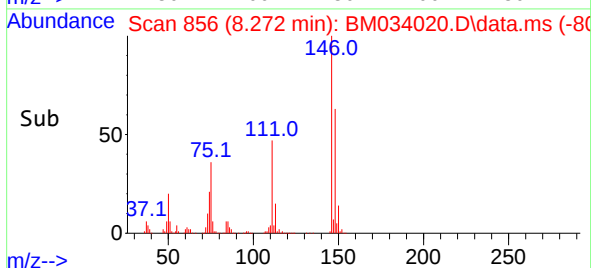
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

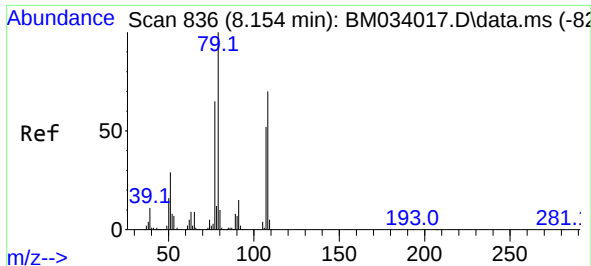


#14
1,2-Dichlorobenzene
Concen: 70.913 ng
RT: 8.272 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



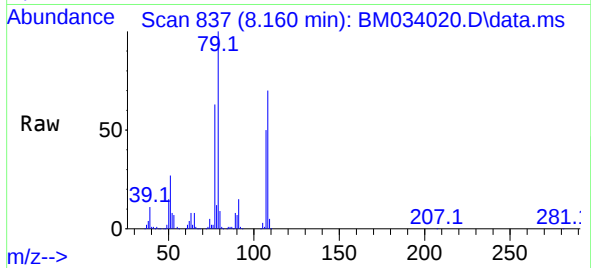
Tgt Ion:146 Resp: 551391
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 46.3 37.8 56.8





#15
Benzyl Alcohol
Concen: 67.388 ng
RT: 8.160 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

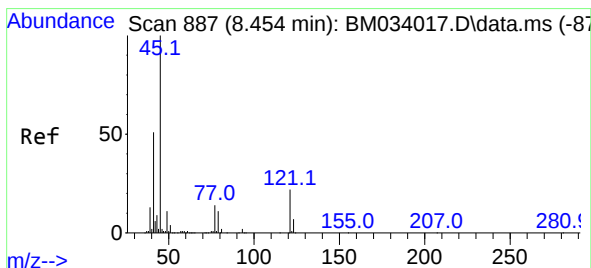
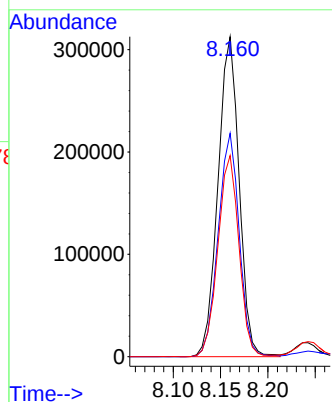
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 485514
Ion Ratio Lower Upper
79 100
108 69.8 51.1 76.7
77 62.8 53.8 80.8

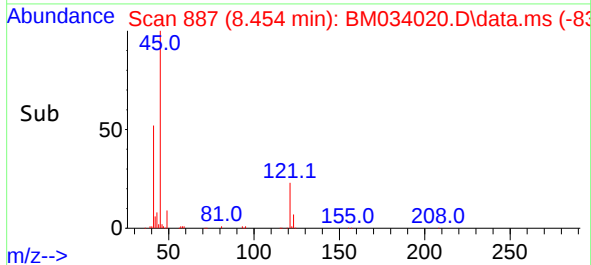
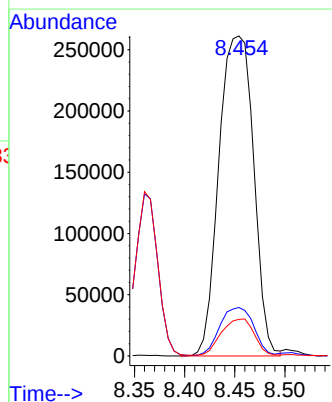
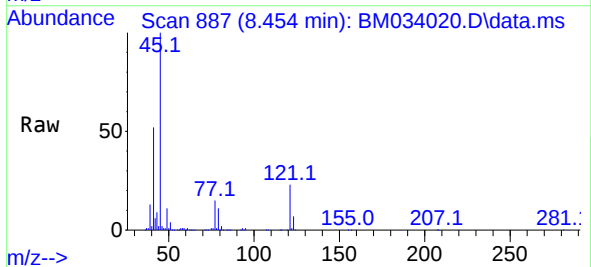
Manual Integrations
APPROVED

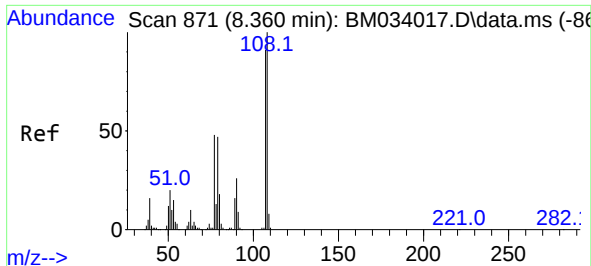
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.955 ng
RT: 8.454 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Tgt Ion: 45 Resp: 627337
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.7
79 11.5 0.0 30.0





#17
2-Methylphenol
Concen: 66.743 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

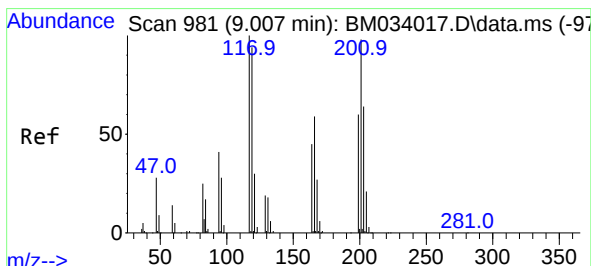
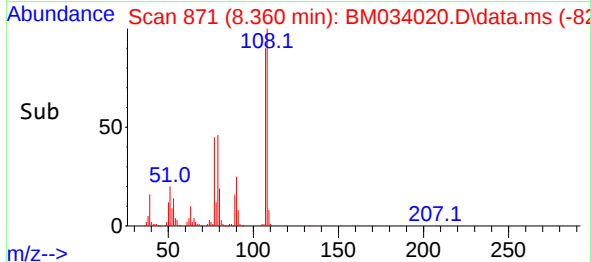
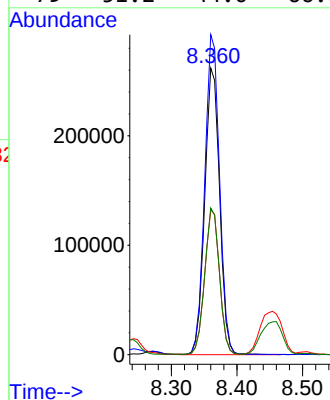
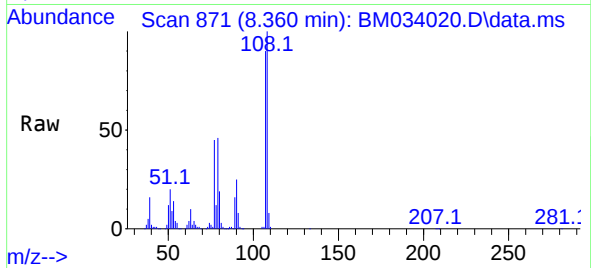
SSTDICC080

Tgt Ion:107 Resp: 41430
Ion Ratio Lower Upper
107 100
108 111.7 89.2 133.8
77 50.5 46.0 69.0
79 51.2 44.0 66.0

Manual Integrations

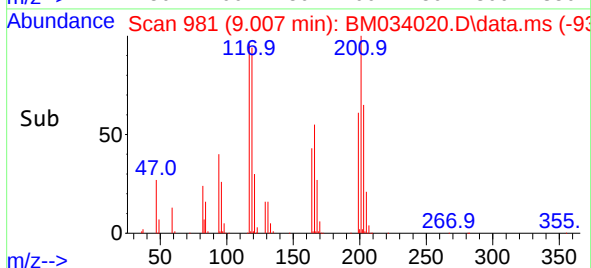
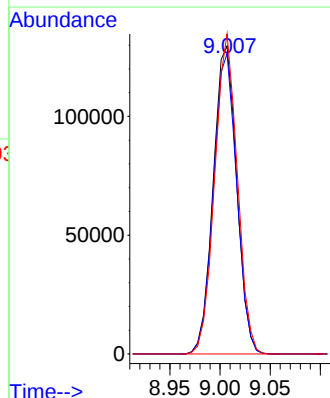
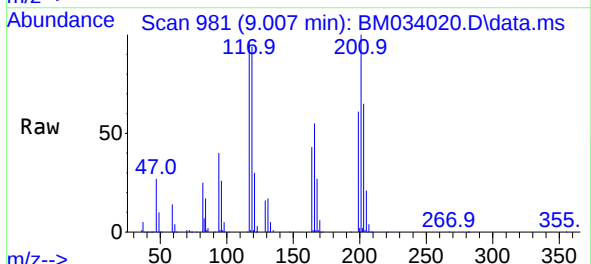
APPROVED

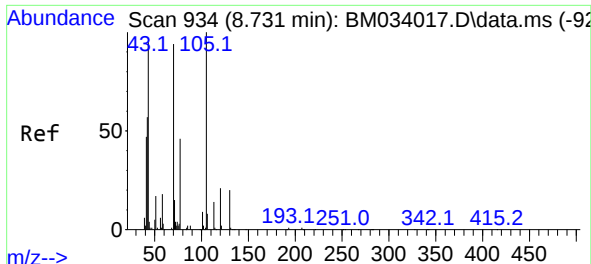
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#18
Hexachloroethane
Concen: 71.318 ng
RT: 9.007 min Scan# 981
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

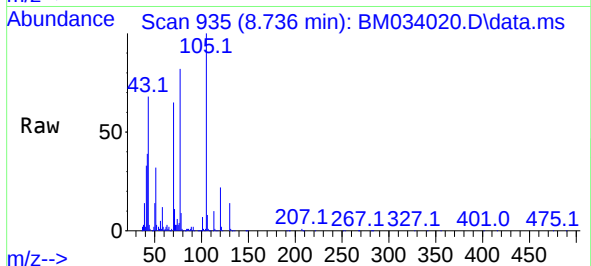
Tgt Ion:117 Resp: 210270
Ion Ratio Lower Upper
117 100
119 97.5 75.0 112.6
201 103.9 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 61.157 ng
RT: 8.736 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

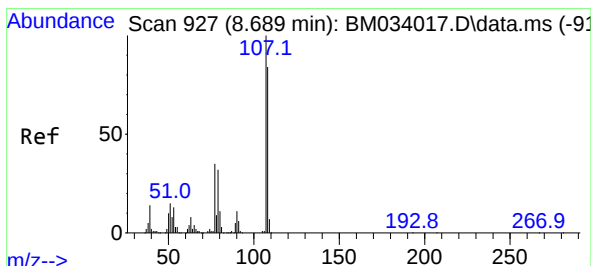
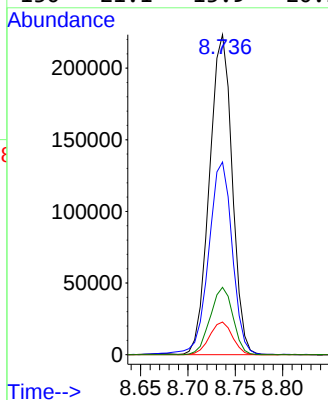
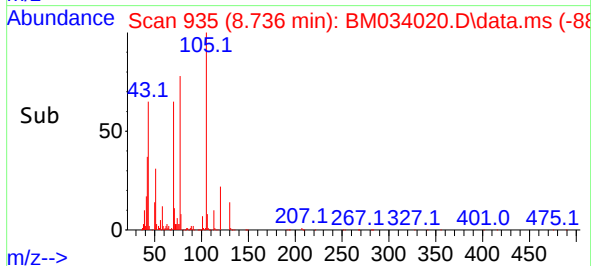
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



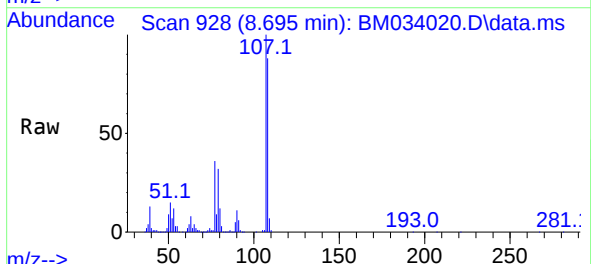
Tgt Ion: 70 Resp: 373320
Ion Ratio Lower Upper
70 100
42 60.2 54.1 81.1
101 10.2 7.8 11.6
130 21.1 13.9 20.9#

Manual Integrations
APPROVED

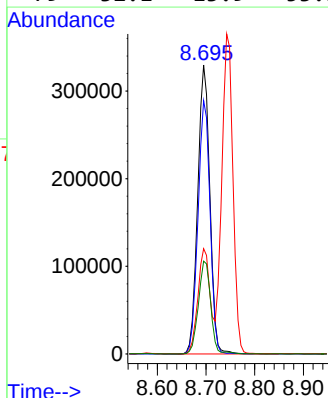
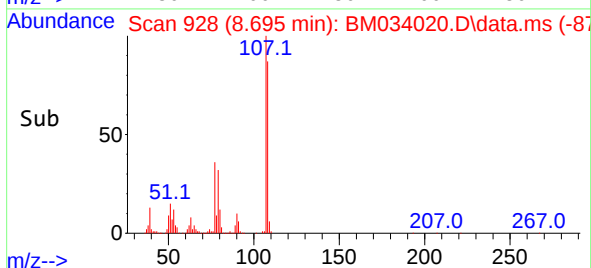
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

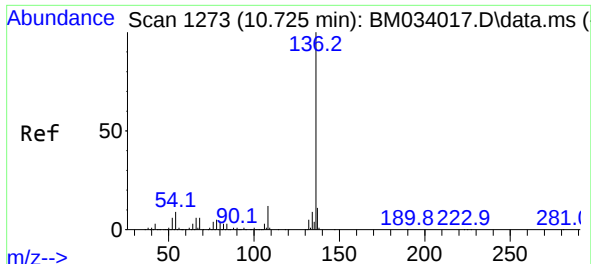


#20
3+4-Methylphenols
Concen: 65.881 ng
RT: 8.695 min Scan# 928
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:107 Resp: 571401
Ion Ratio Lower Upper
107 100
108 87.7 64.2 104.2
77 36.4 22.7 62.7
79 32.1 13.9 53.9





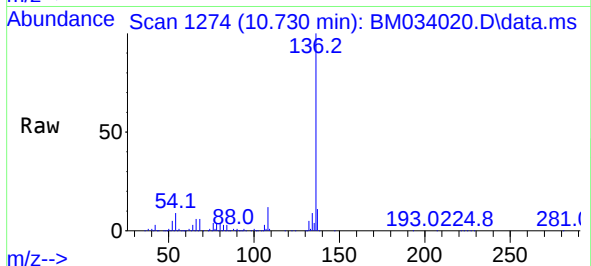
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.730 min Scan# 10730
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

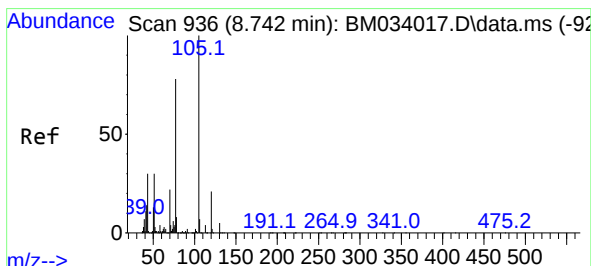
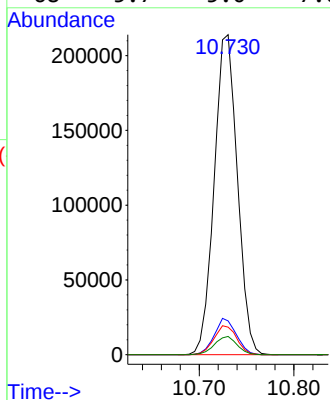
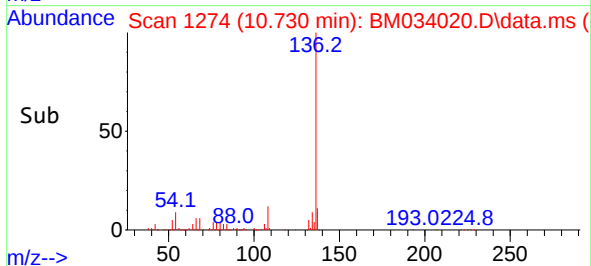


Tgt Ion:136 Resp: 363512
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.6 8.3 12.5
68 5.7 5.0 7.6

Manual Integrations

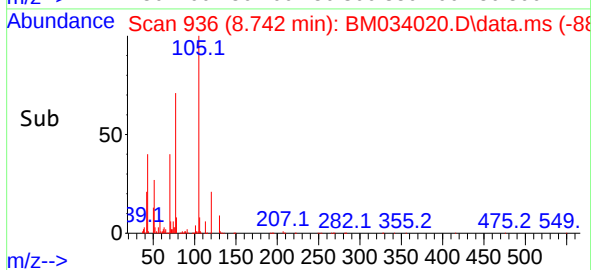
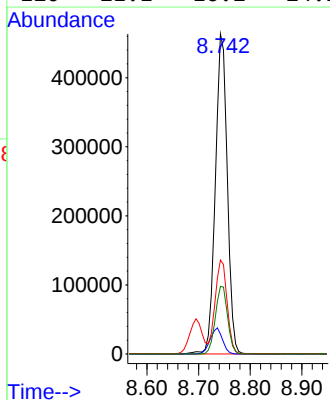
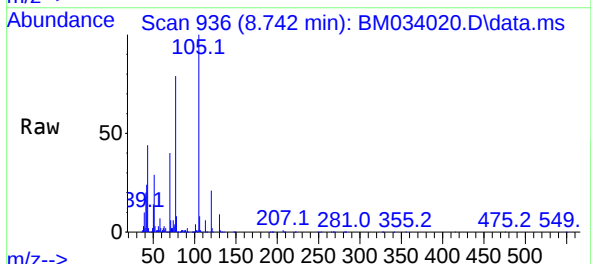
APPROVED

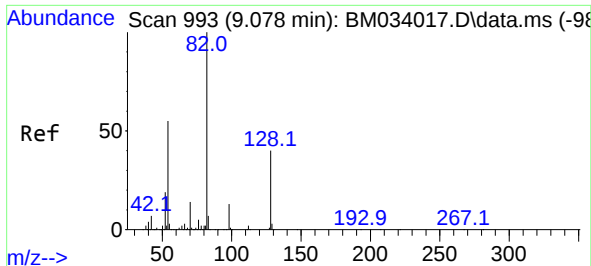
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#22
Acetophenone
Concen: 77.474 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

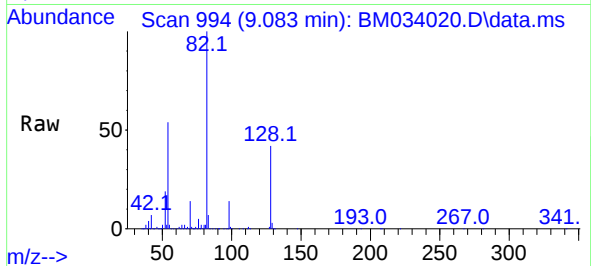
Tgt Ion:105 Resp: 743563
Ion Ratio Lower Upper
105 100
71 6.2 1.6 2.4#
51 29.4 27.7 41.5
120 21.1 16.2 24.2





#23
Nitrobenzene-d5
Concen: 163.091 ng
RT: 9.083 min Scan# 994
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

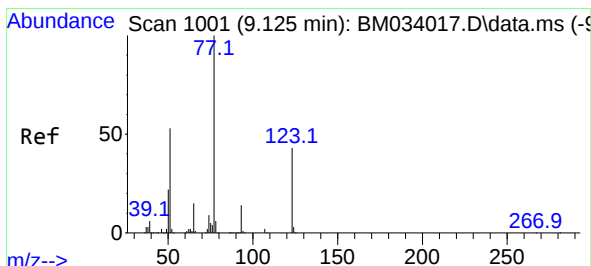
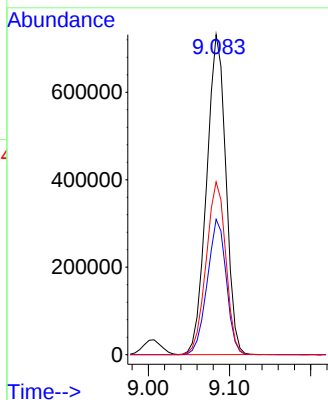
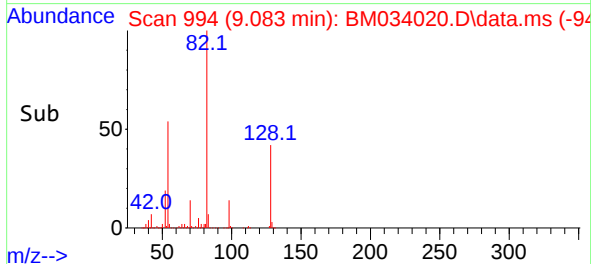
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



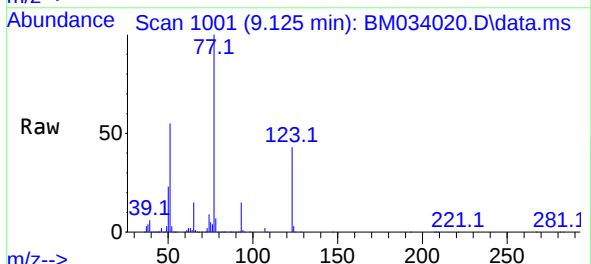
Tgt Ion: 82 Resp: 120469
Ion Ratio Lower Upper
82 100
128 42.3 28.1 42.1
54 54.0 46.1 69.1

Manual Integrations
APPROVED

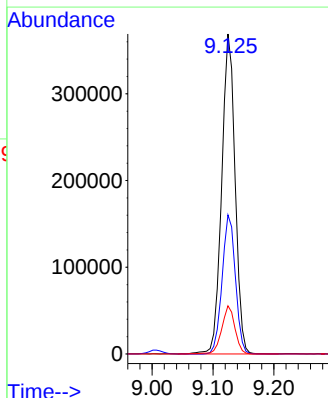
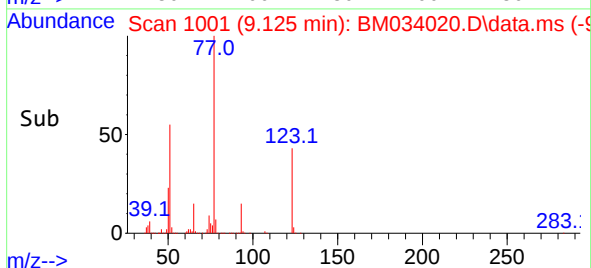
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

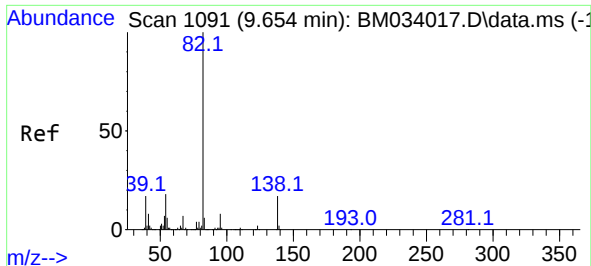


#24
Nitrobenzene
Concen: 81.349 ng
RT: 9.125 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion: 77 Resp: 565416
Ion Ratio Lower Upper
77 100
123 43.4 29.8 44.8
65 15.0 11.5 17.3





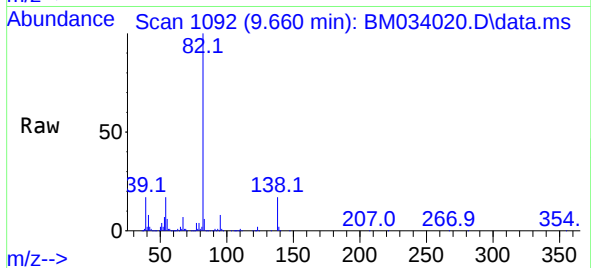
#25
Isophorone
Concen: 71.506 ng
RT: 9.660 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

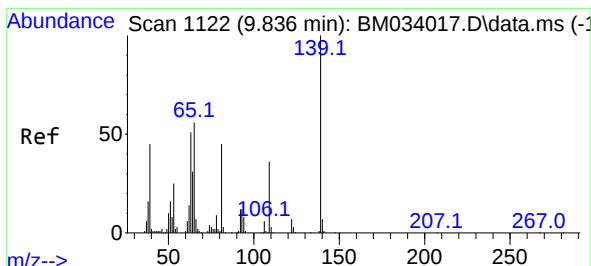
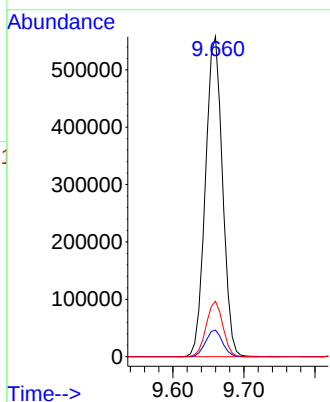
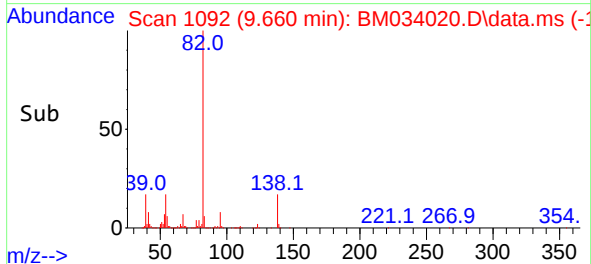


Tgt Ion: 82 Resp: 930218
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.3 12.4 18.6

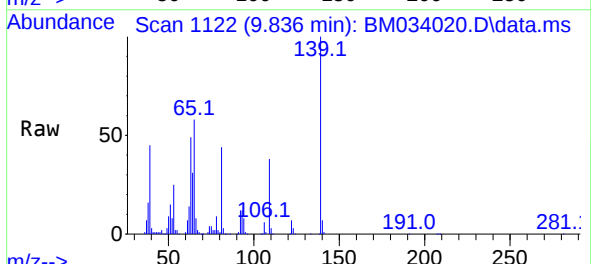
Manual Integrations

APPROVED

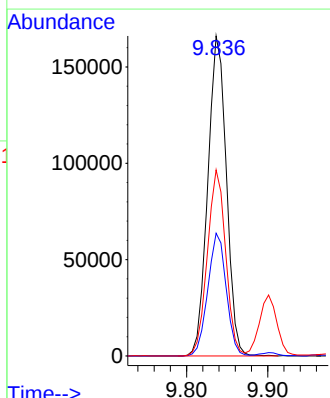
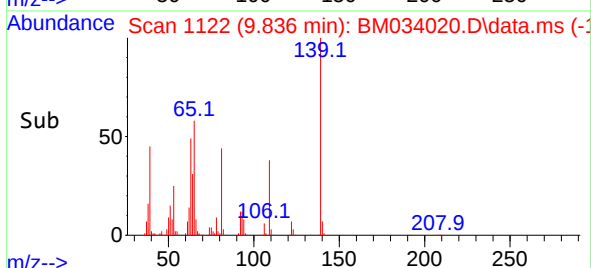
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

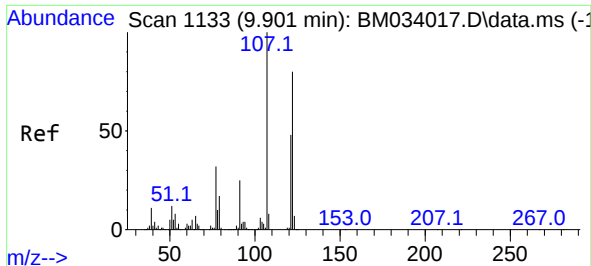


#26
2-Nitrophenol
Concen: 78.650 ng
RT: 9.836 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:139 Resp: 264062
Ion Ratio Lower Upper
139 100
109 38.4 33.0 49.6
65 58.2 57.2 85.8





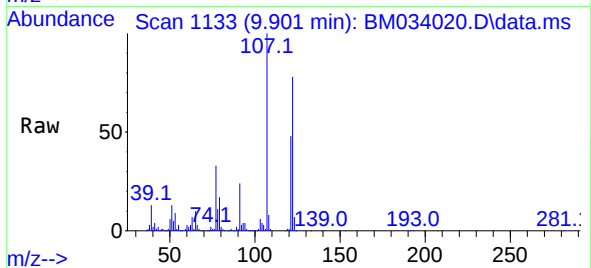
#27
2,4-Dimethylphenol
Concen: 75.915 ng
RT: 9.901 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

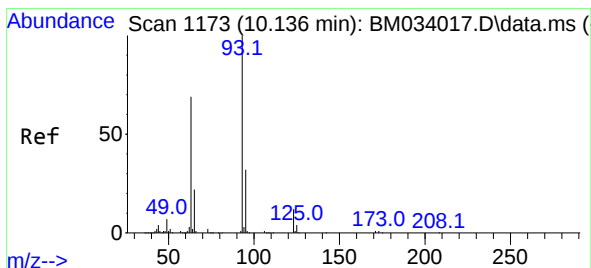
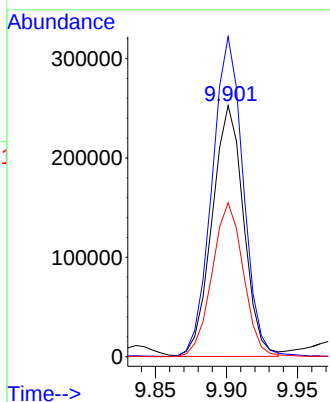
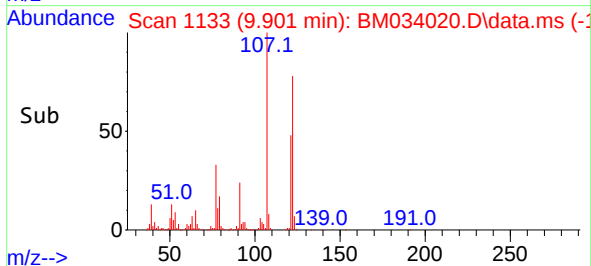


Tgt Ion:122 Resp: 38918
Ion Ratio Lower Upper
122 100
107 127.4 105.3 157.9
121 61.3 49.7 74.5

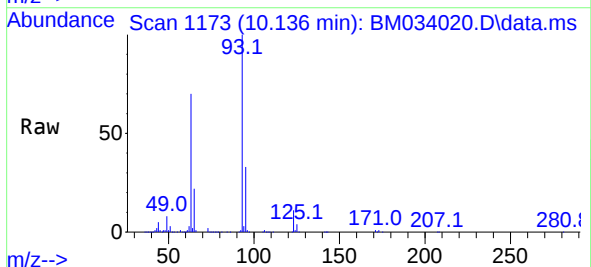
Manual Integrations

APPROVED

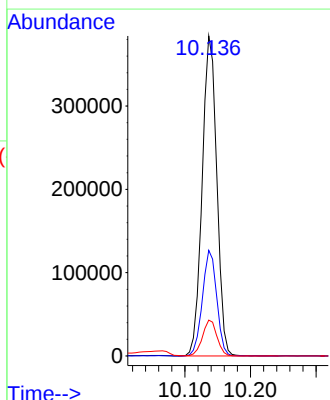
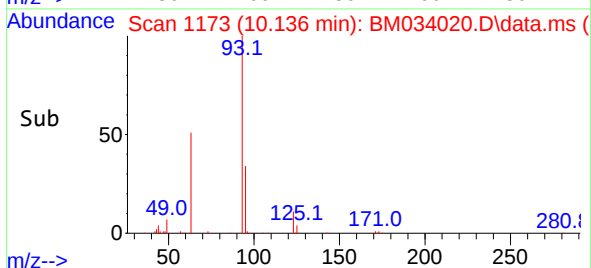
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

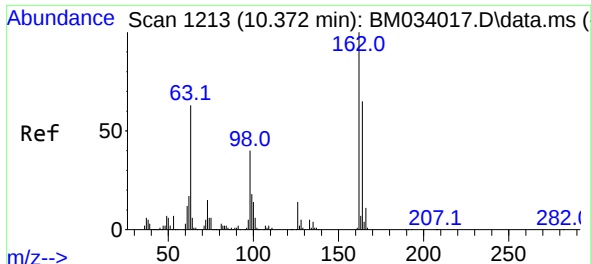


#28
bis(2-Chloroethoxy)methane
Concen: 71.979 ng
RT: 10.136 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion: 93 Resp: 596617
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 11.2 8.0 12.0





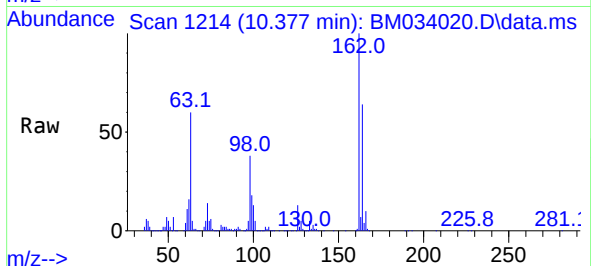
#29
2,4-Dichlorophenol
Concen: 77.540 ng
RT: 10.377 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

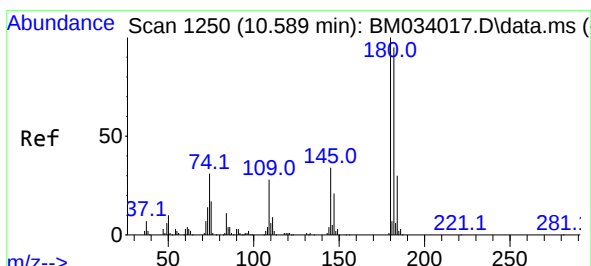
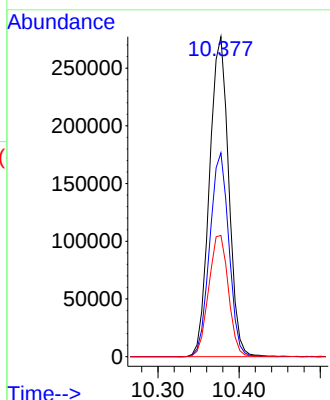
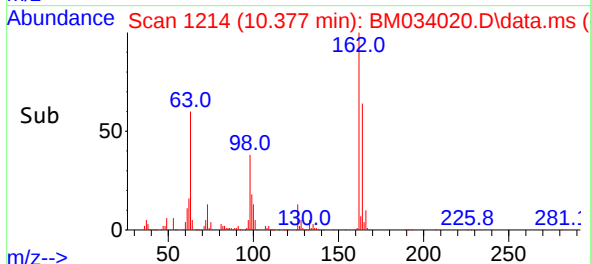


Tgt Ion:162 Resp: 454509
Ion Ratio Lower Upper
162 100
164 63.7 44.4 84.4
98 37.9 19.6 59.6

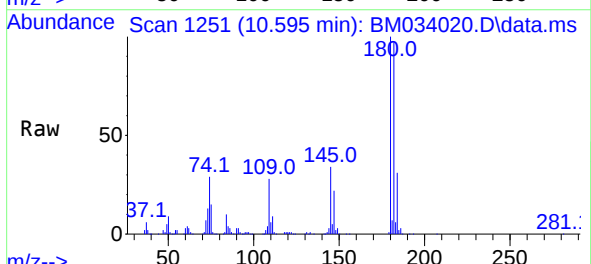
Manual Integrations

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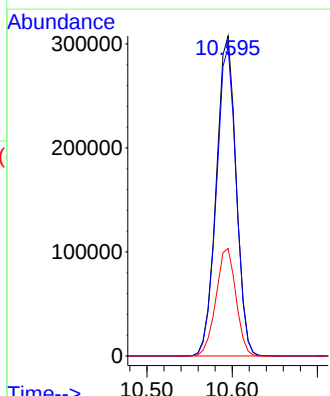
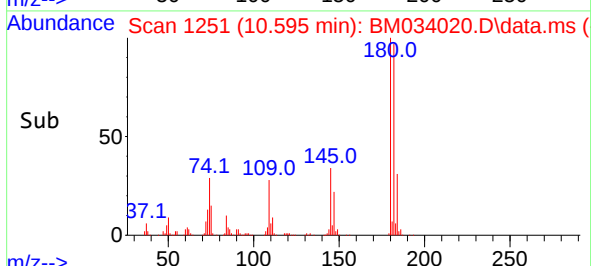
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

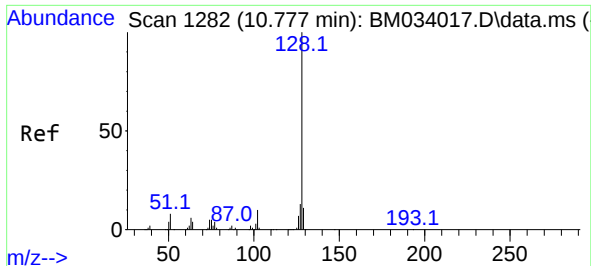


#30
1,2,4-Trichlorobenzene
Concen: 78.433 ng
RT: 10.595 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



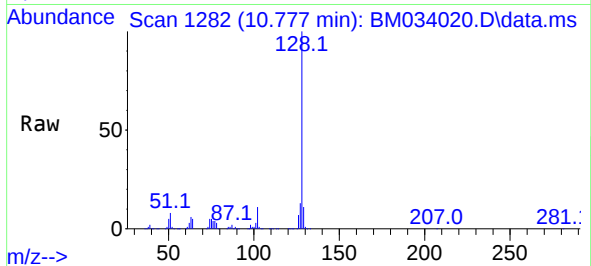
Tgt Ion:180 Resp: 497447
Ion Ratio Lower Upper
180 100
182 96.5 77.8 116.8
145 33.6 26.0 39.0





#31
Naphthalene
Concen: 77.812 ng
RT: 10.777 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

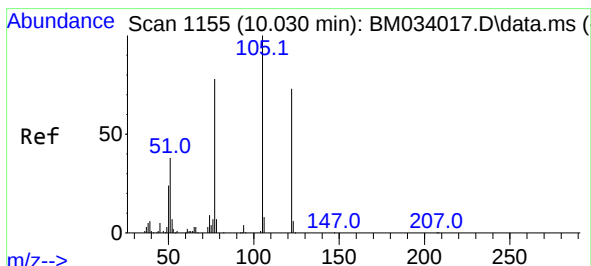
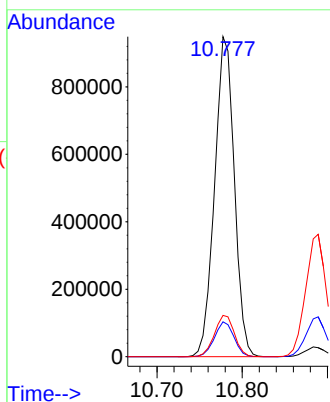
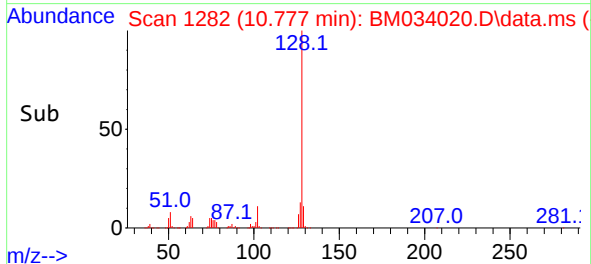
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



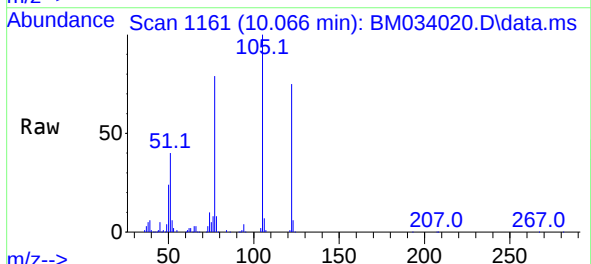
Tgt Ion:128 Resp: 1526890
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 12.9 10.8 16.2

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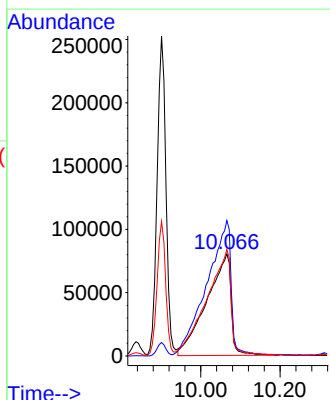
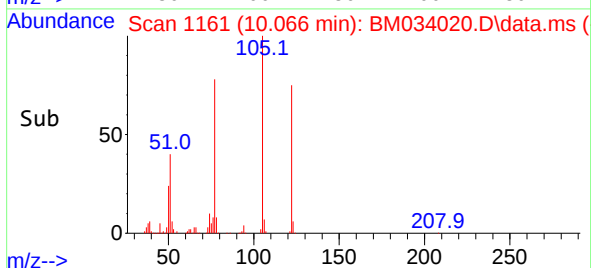
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

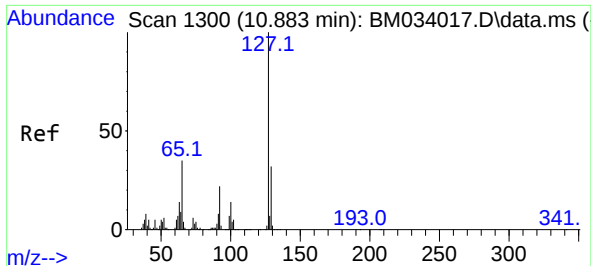


#32
Benzoic acid
Concen: 83.486 ng
RT: 10.066 min Scan# 1161
Delta R.T. 0.035 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:122 Resp: 343467
Ion Ratio Lower Upper
122 100
105 132.5 119.6 159.6
77 104.2 101.0 141.0





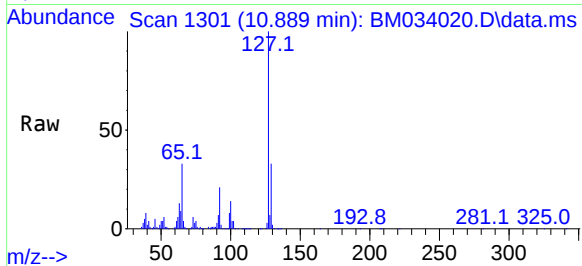
#33
4-Chloroaniline
Concen: 75.047 ng
RT: 10.889 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

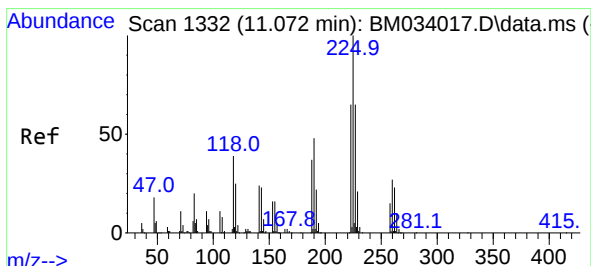
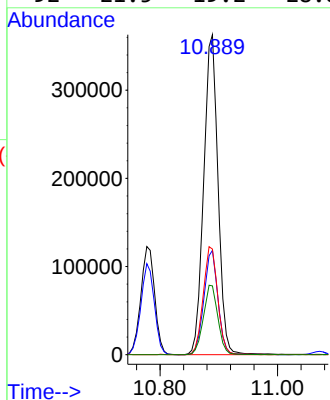
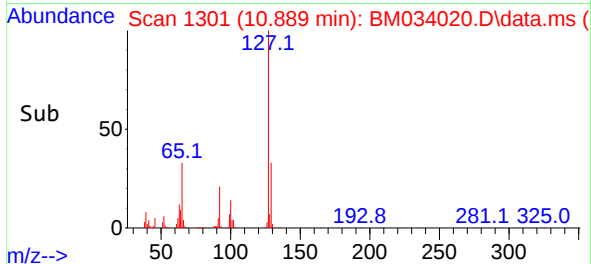


Tgt Ion:127 Resp: 612799
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.4
65 33.0 33.0 49.6
92 21.5 19.2 28.8

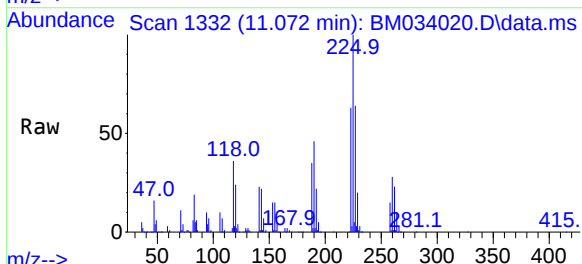
Manual Integrations

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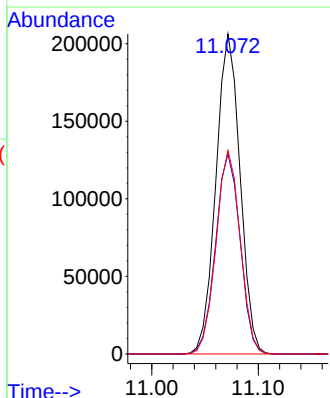
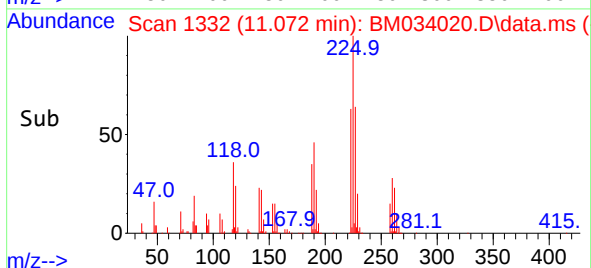
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

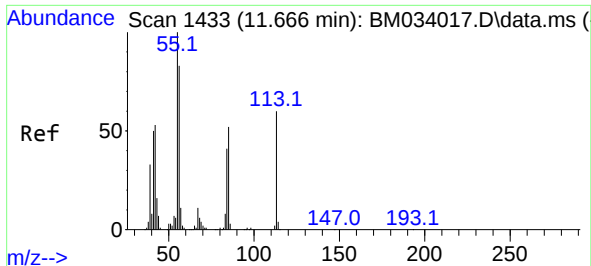


#34
Hexachlorobutadiene
Concen: 78.015 ng
RT: 11.072 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



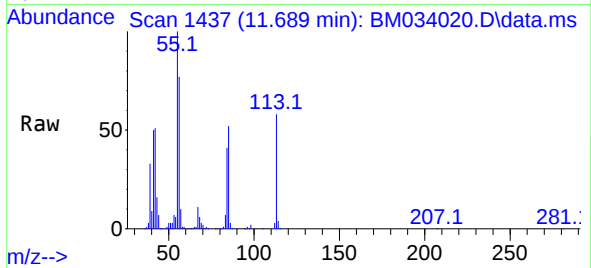
Tgt Ion:225 Resp: 324244
Ion Ratio Lower Upper
225 100
223 62.5 52.5 78.7
227 63.5 52.7 79.1





#35
Caprolactam
Concen: 68.881 ng
RT: 11.689 min Scan# 1437
Delta R.T. 0.024 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

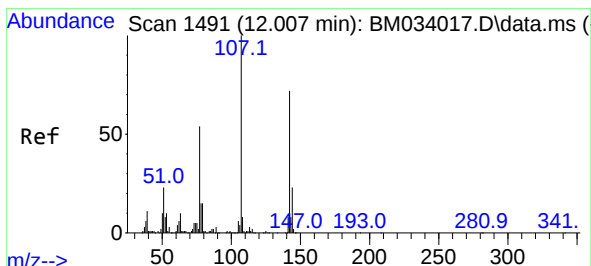
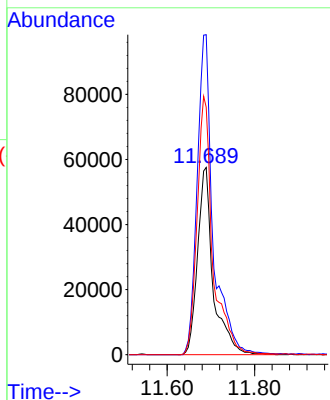
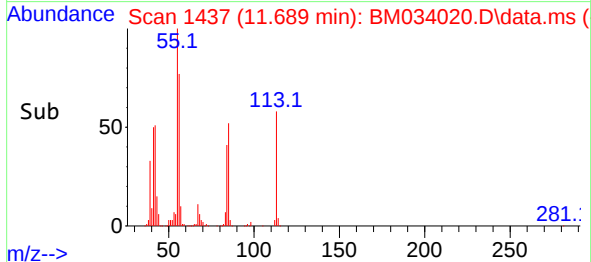
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



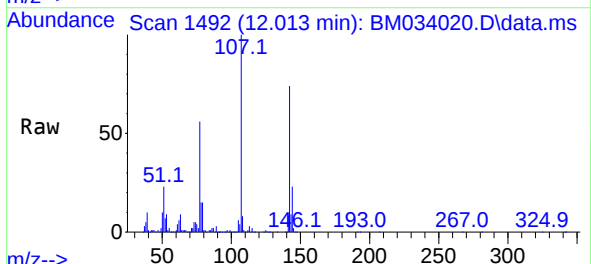
Tgt Ion:113 Resp: 14378
Ion Ratio Lower Upper
113 100
55 171.0 183.6 223.6
56 132.3 143.7 183.7

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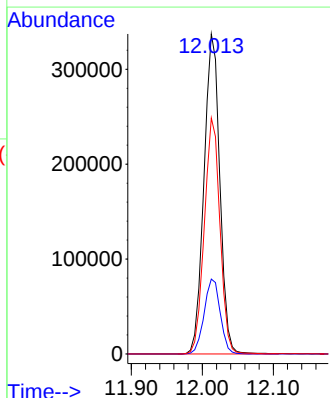
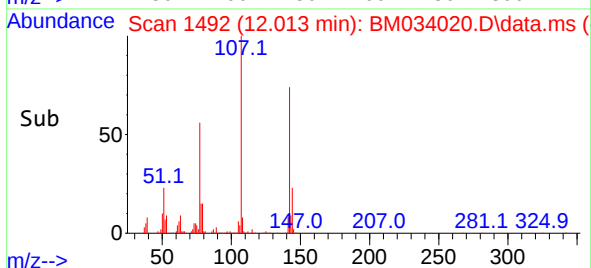
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

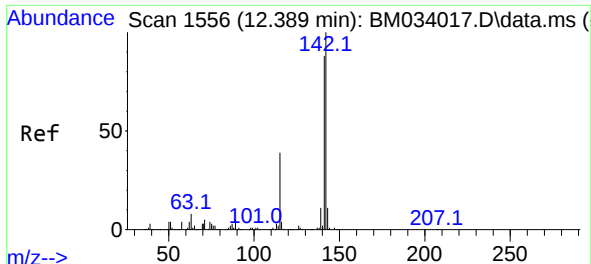


#36
4-Chloro-3-methylphenol
Concen: 72.567 ng
RT: 12.013 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



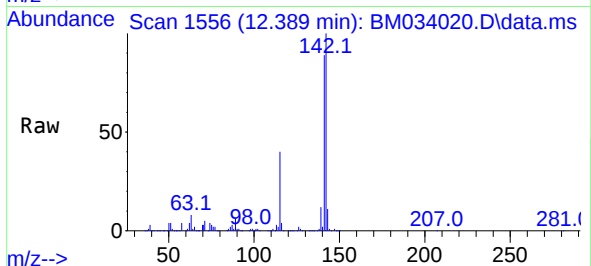
Tgt Ion:107 Resp: 523895
Ion Ratio Lower Upper
107 100
144 23.4 18.6 27.8
142 73.7 56.9 85.3





#37
2-Methylnaphthalene
Concen: 72.791 ng
RT: 12.389 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

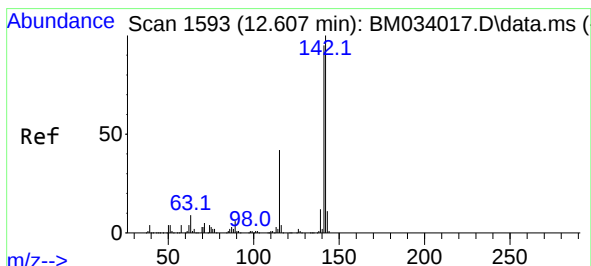
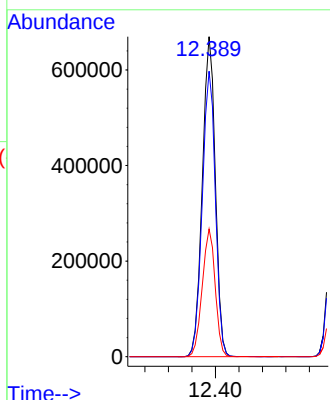
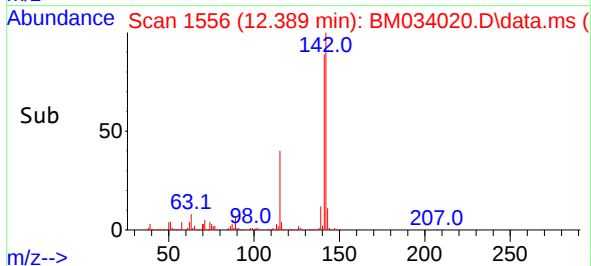
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



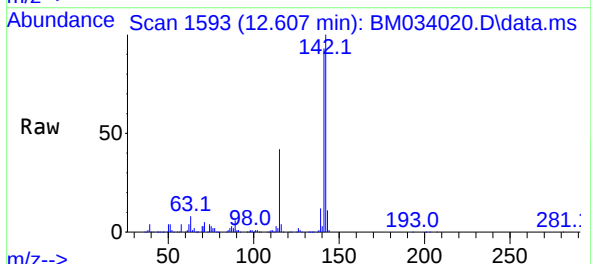
Tgt Ion:142 Resp: 102326
Ion Ratio Lower Upper
142 100
141 89.2 72.2 108.2
115 39.9 33.0 49.6

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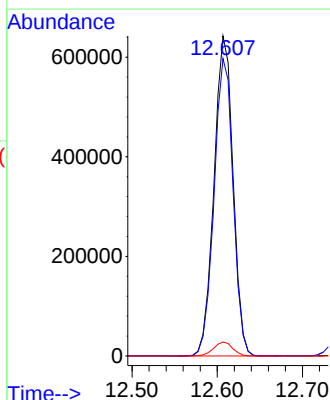
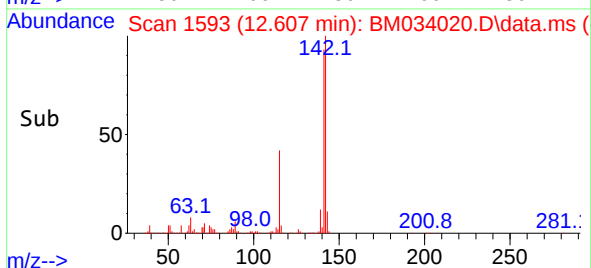
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

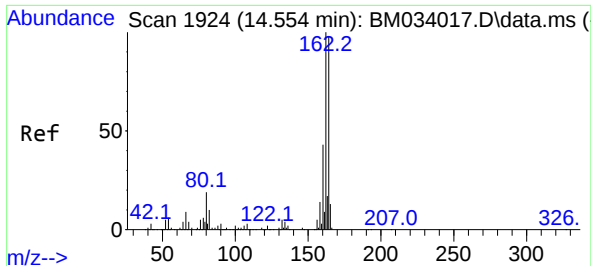


#38
1-Methylnaphthalene
Concen: 72.598 ng
RT: 12.607 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



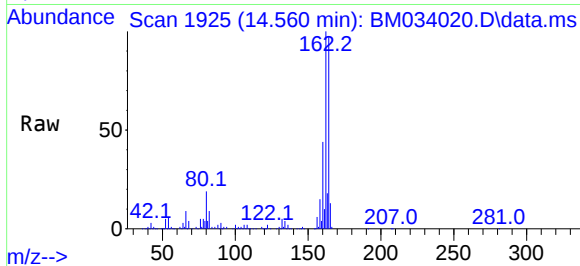
Tgt Ion:142 Resp: 996210
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 4.3 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

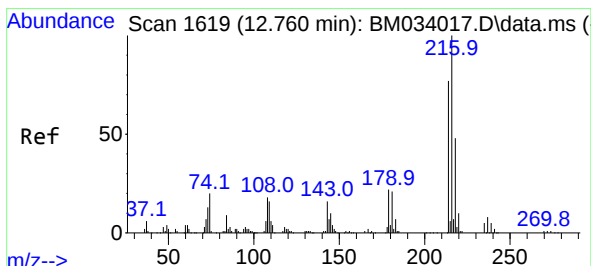
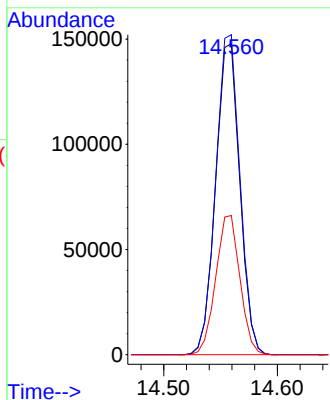
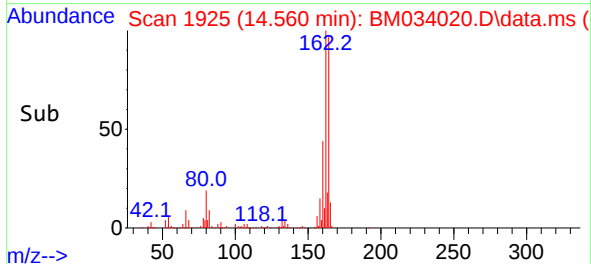
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



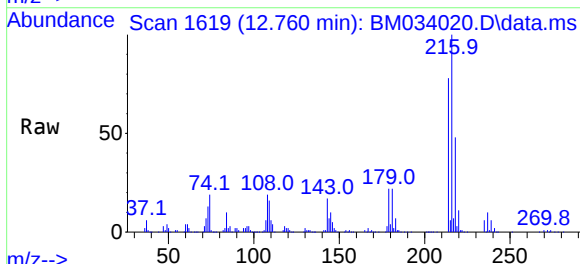
Tgt Ion:164 Resp: 219234
Ion Ratio Lower Upper
164 100
162 102.9 79.7 119.5
160 44.8 34.2 51.4

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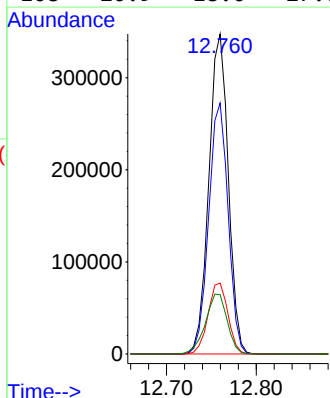
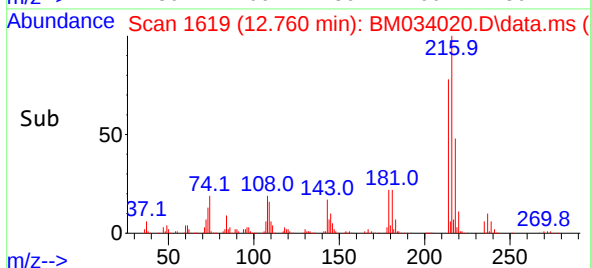
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

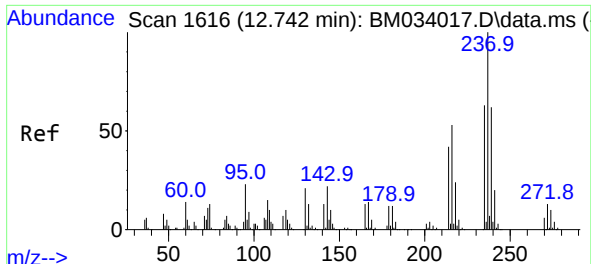


#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.279 ng
RT: 12.760 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



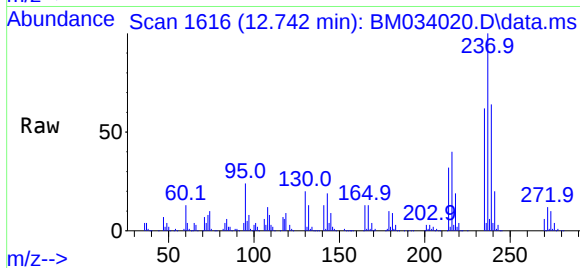
Tgt Ion:216 Resp: 521974
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 22.7 18.2 27.2
108 20.9 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 85.689 ng
RT: 12.742 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

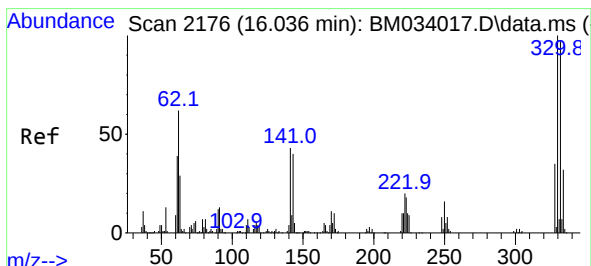
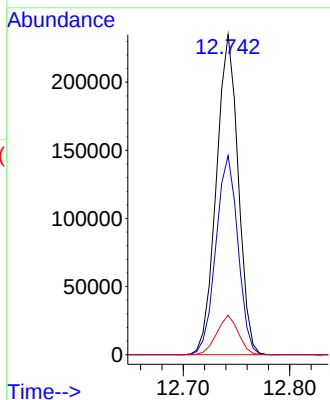
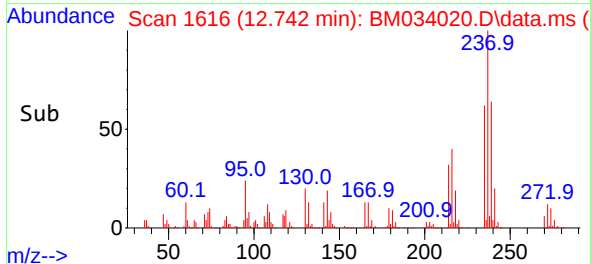
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



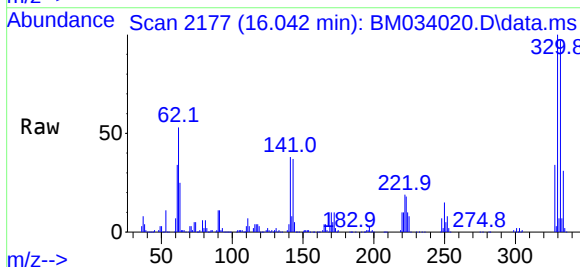
Tgt Ion:237 Resp: 334578
Ion Ratio Lower Upper
237 100
235 62.2 41.7 81.7
272 12.3 0.0 32.5

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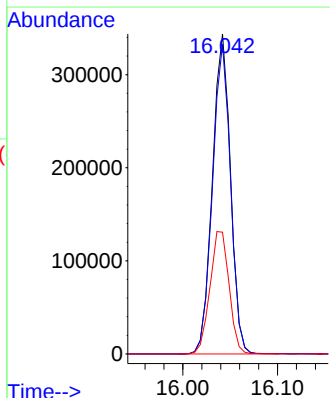
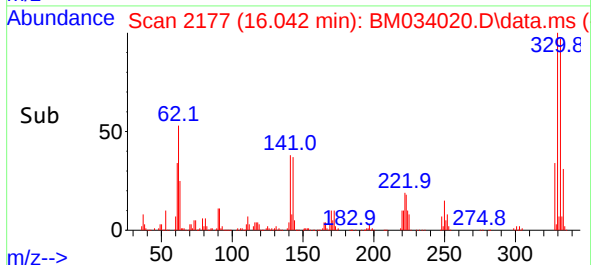
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

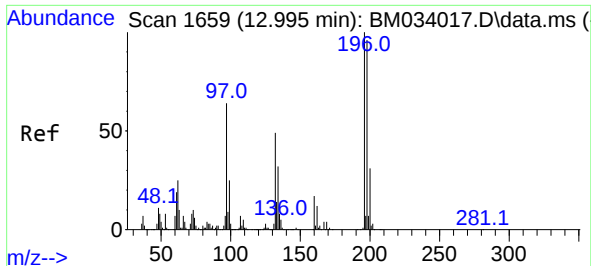


#42
2,4,6-Tribromophenol
Concen: 153.161 ng
RT: 16.042 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:330 Resp: 455238
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 40.6 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 80.398 ng
RT: 12.995 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

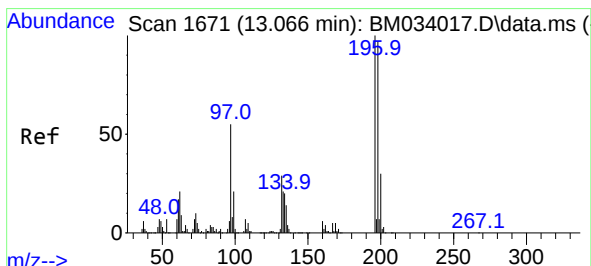
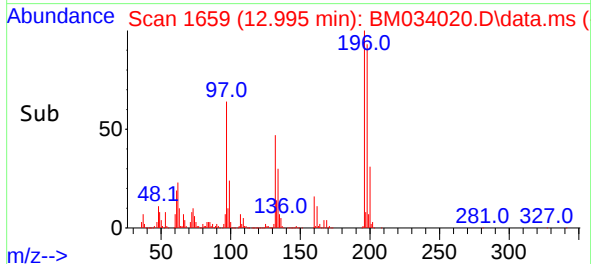
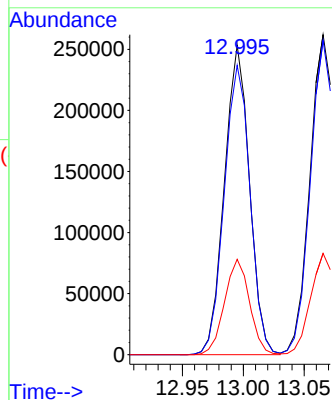
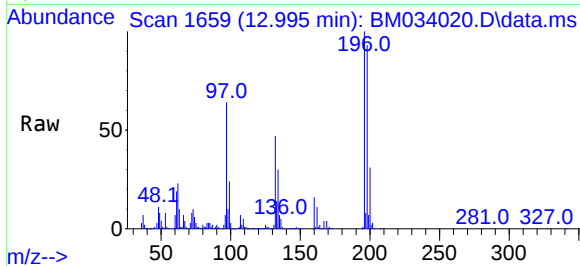
SSTDICC080

Tgt Ion:196 Resp: 364189
Ion Ratio Lower Upper
196 100
198 93.4 75.1 112.7
200 30.8 24.0 36.0

Manual Integrations

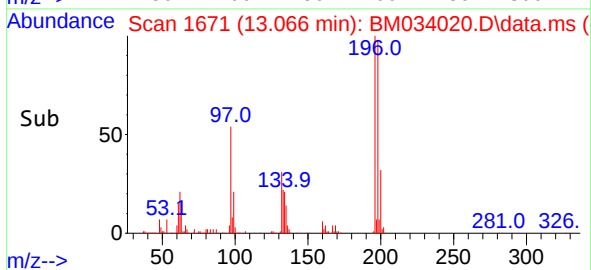
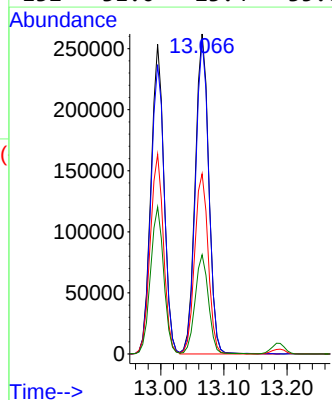
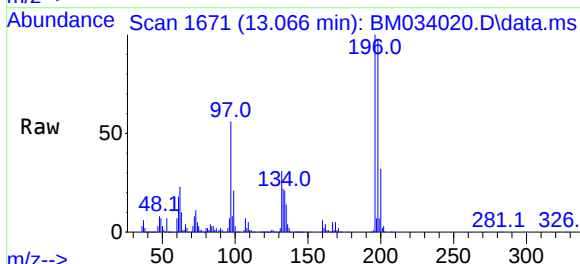
APPROVED

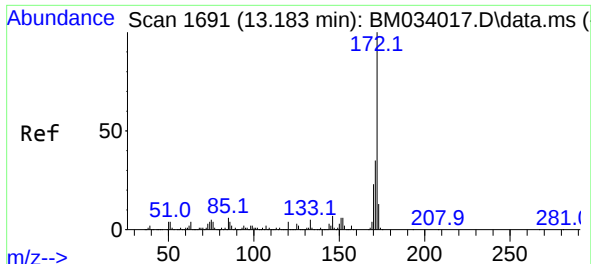
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#44
2,4,5-Trichlorophenol
Concen: 79.820 ng
RT: 13.066 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Tgt Ion:196 Resp: 389362
Ion Ratio Lower Upper
196 100
198 98.2 77.8 116.6
97 56.3 49.7 74.5
132 31.0 23.4 35.0





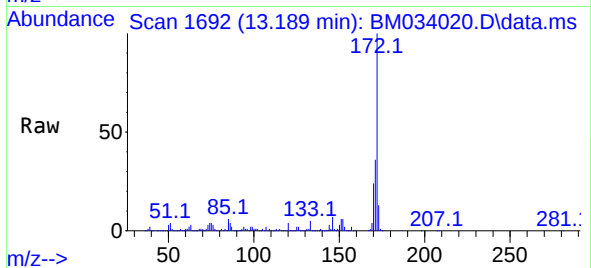
#45
2-Fluorobiphenyl
Concen: 160.878 ng
RT: 13.189 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

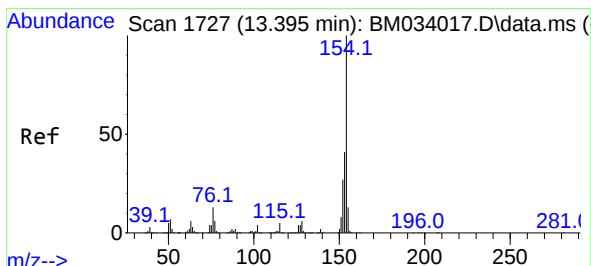
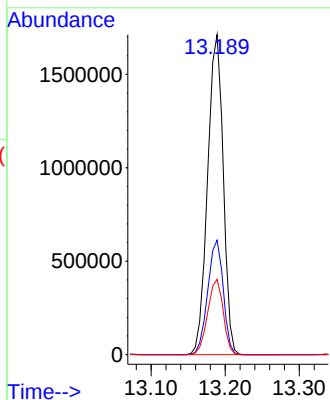
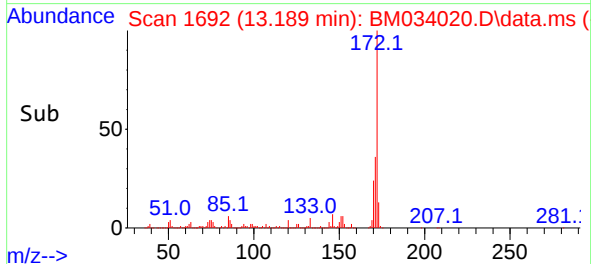


Tgt Ion:172 Resp: 250704
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.6 18.7 28.1

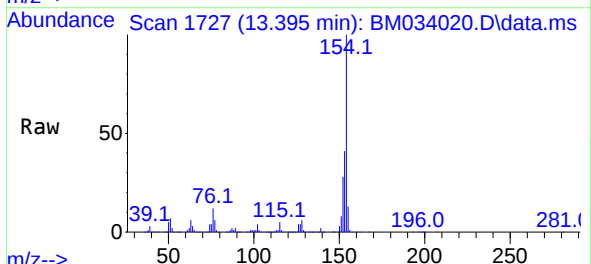
Manual Integrations

APPROVED

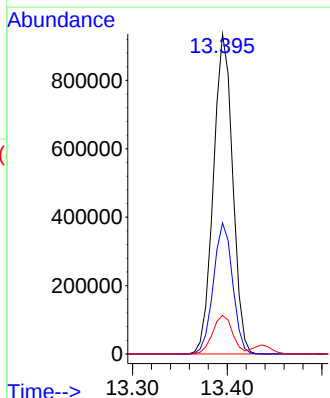
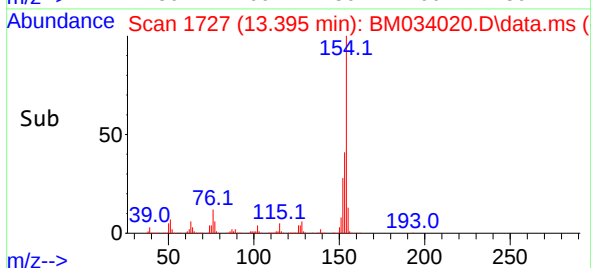
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

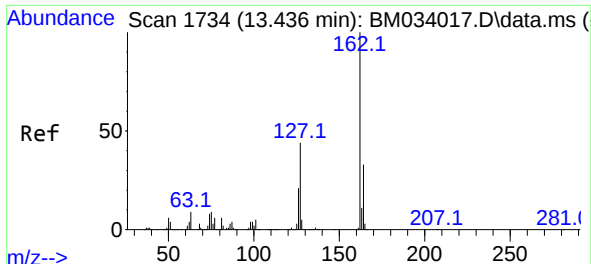


#46
1,1'-Biphenyl
Concen: 79.599 ng
RT: 13.395 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



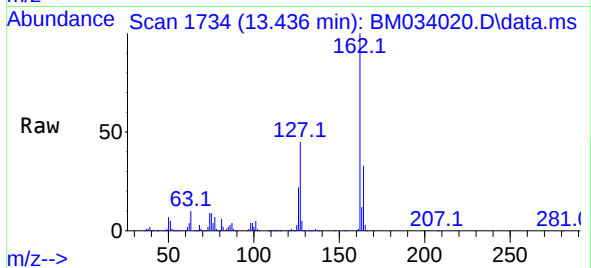
Tgt Ion:154 Resp: 1320727
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.1 0.0 34.4





#47
2-Chloronaphthalene
Concen: 80.494 ng
RT: 13.436 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

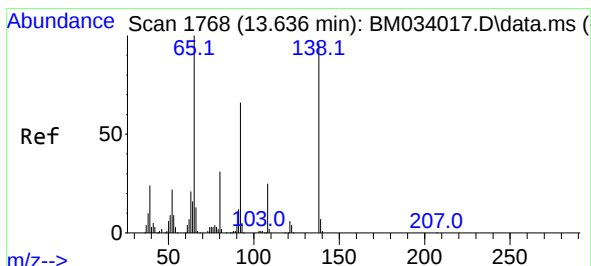
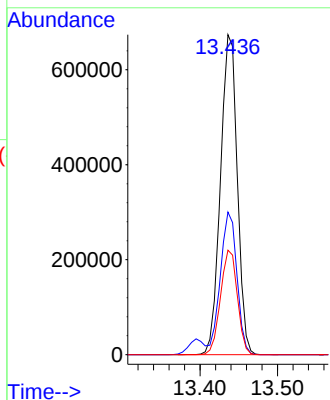
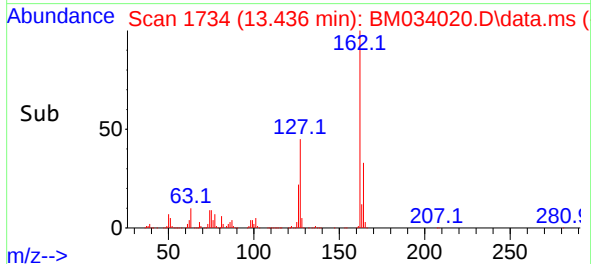
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



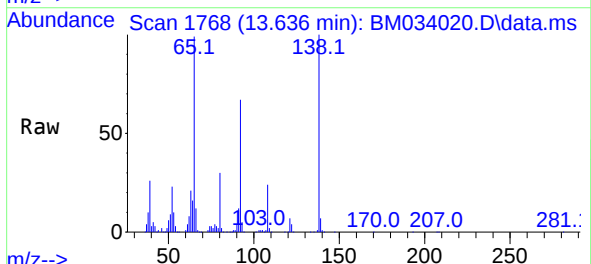
Tgt Ion:162 Resp: 1019120
Ion Ratio Lower Upper
162 100
127 44.5 33.8 50.6
164 32.7 26.2 39.4

Manual Integrations
APPROVED

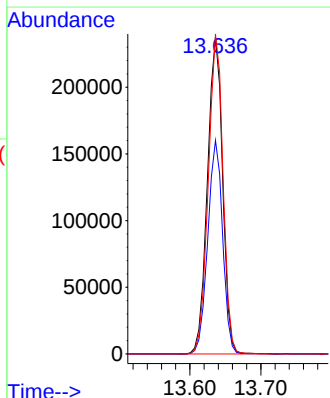
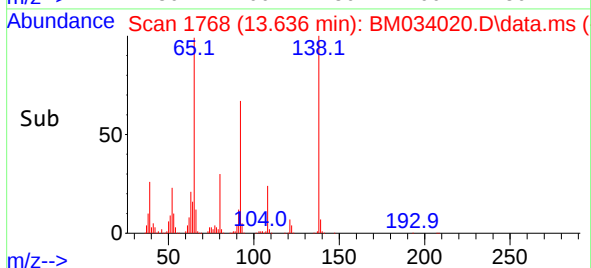
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

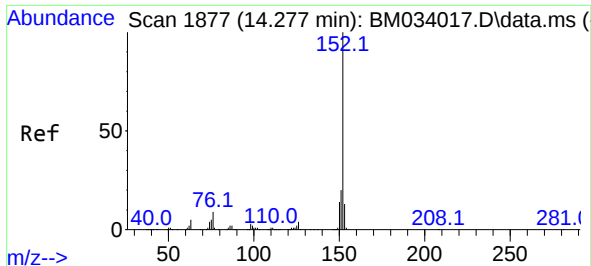


#48
2-Nitroaniline
Concen: 85.118 ng
RT: 13.636 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



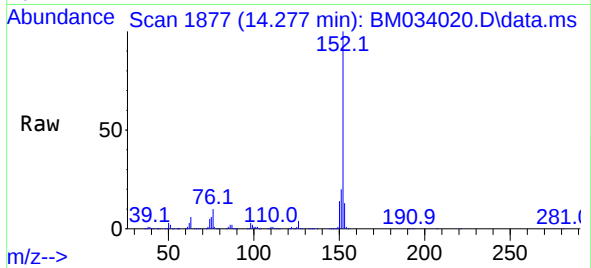
Tgt Ion: 65 Resp: 352452
Ion Ratio Lower Upper
65 100
92 67.4 50.0 75.0
138 101.0 65.7 98.5#





#49
Acenaphthylene
Concen: 80.076 ng
RT: 14.277 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

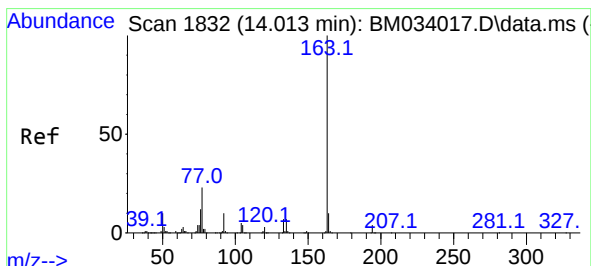
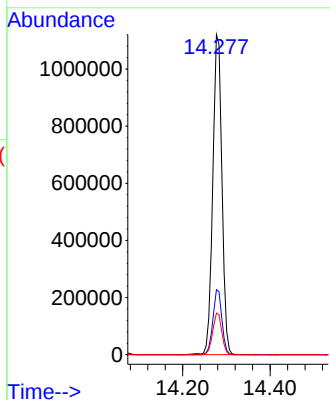
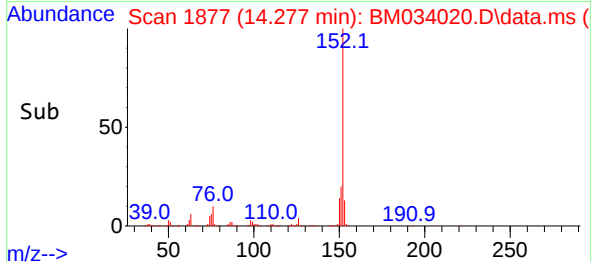
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



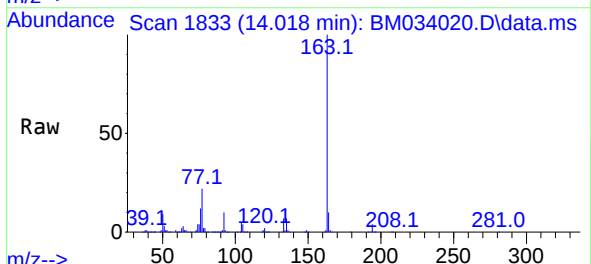
Tgt Ion:152 Resp: 1633570
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 13.0 10.4 15.6

Manual Integrations
APPROVED

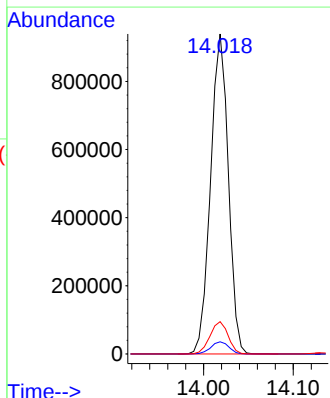
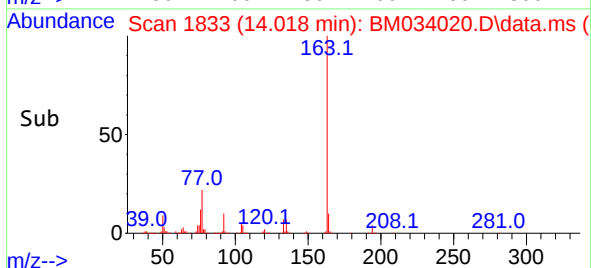
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

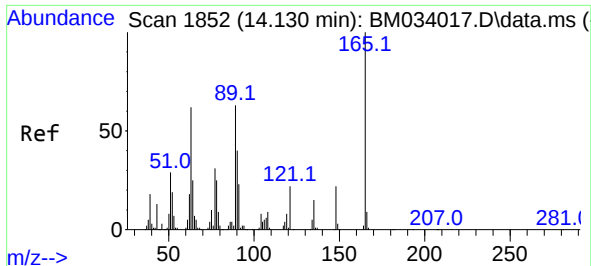


#50
Dimethylphthalate
Concen: 74.671 ng
RT: 14.018 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:163 Resp: 1289807
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 8.6 12.8





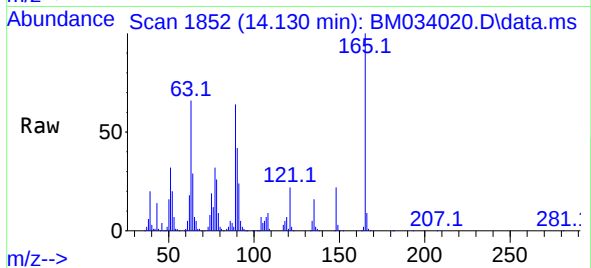
#51
2,6-Dinitrotoluene
Concen: 78.133 ng
RT: 14.130 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

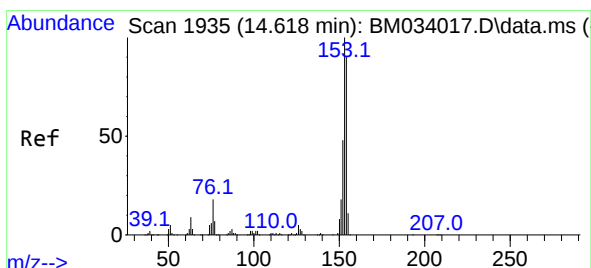
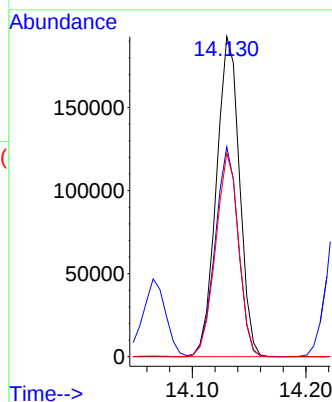
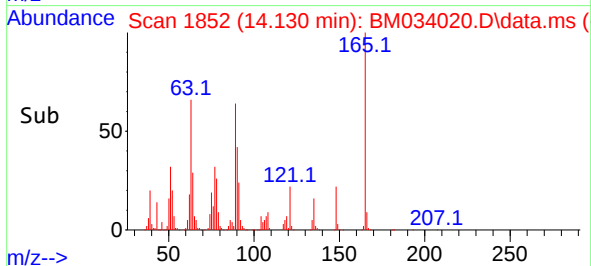


Tgt Ion:165 Resp: 272330
Ion Ratio Lower Upper
165 100
63 65.5 56.9 85.3
89 63.6 54.3 81.5

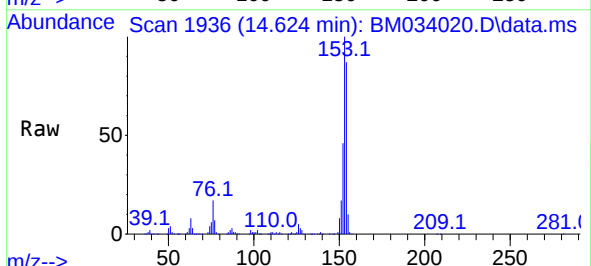
Manual Integrations

APPROVED

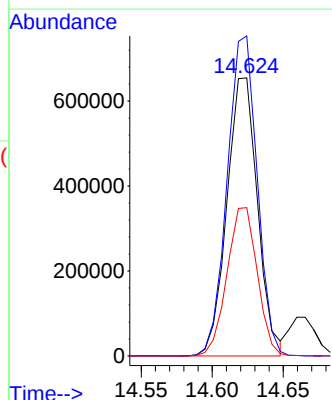
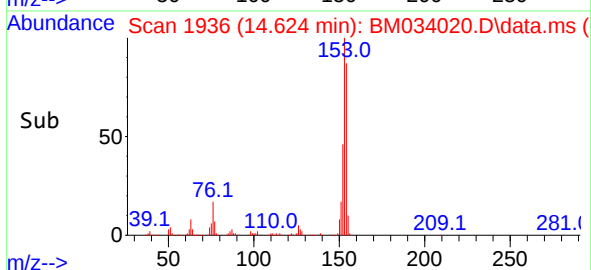
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

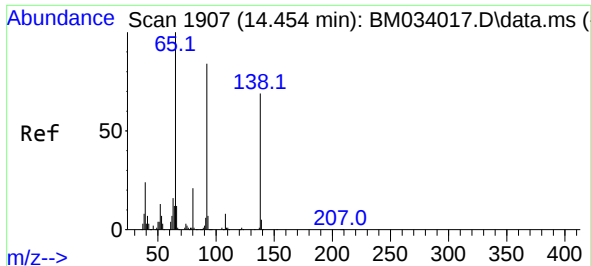


#52
Acenaphthene
Concen: 72.052 ng
RT: 14.624 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



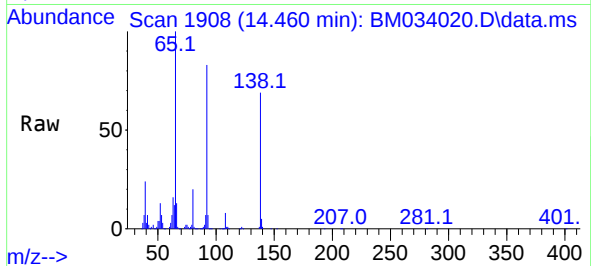
Tgt Ion:154 Resp: 982573
Ion Ratio Lower Upper
154 100
153 115.1 90.2 135.4
152 53.3 43.5 65.3





#53
3-Nitroaniline
Concen: 81.256 ng
RT: 14.460 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

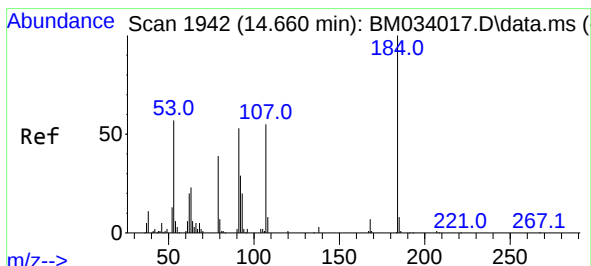
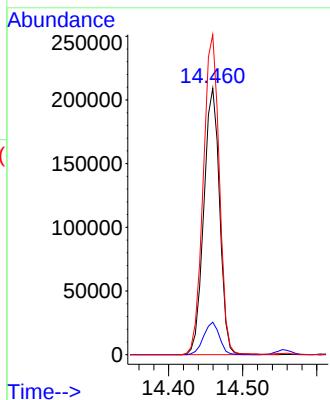
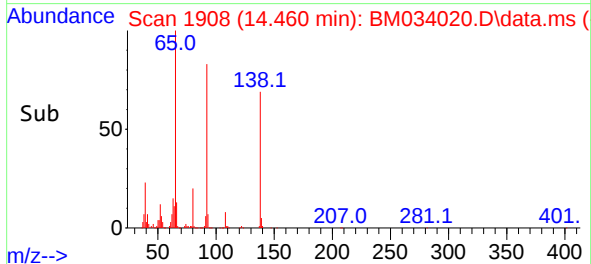
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



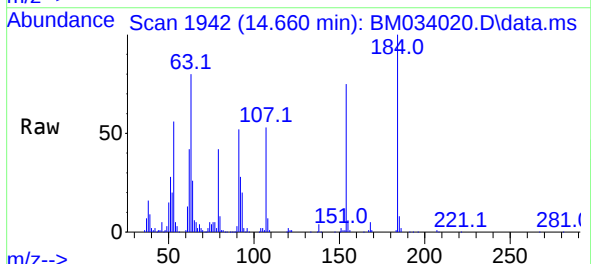
Tgt Ion:138 Resp: 309730
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 120.1 106.6 159.8

Manual Integrations
APPROVED

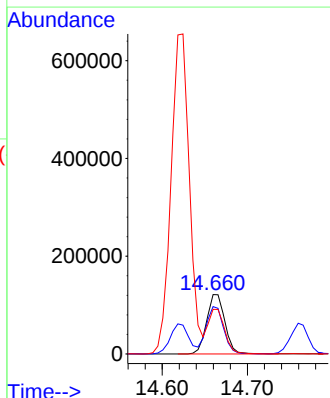
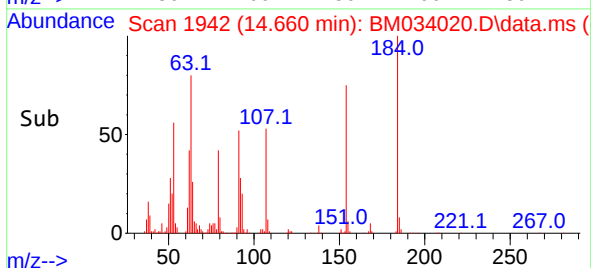
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

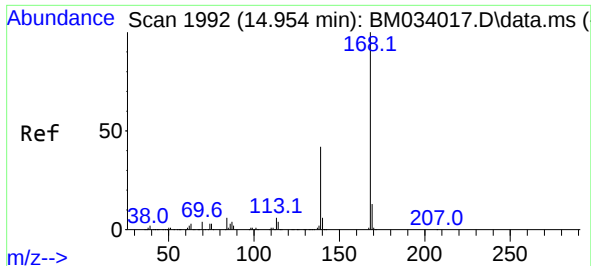


#54
2,4-Dinitrophenol
Concen: 85.267 ng
RT: 14.660 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



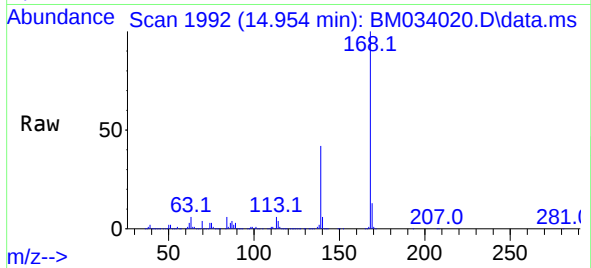
Tgt Ion:184 Resp: 179900
Ion Ratio Lower Upper
184 100
63 79.9 71.8 107.6
154 75.1 55.7 83.5





#55
Dibenzenofuran
Concen: 77.952 ng
RT: 14.954 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

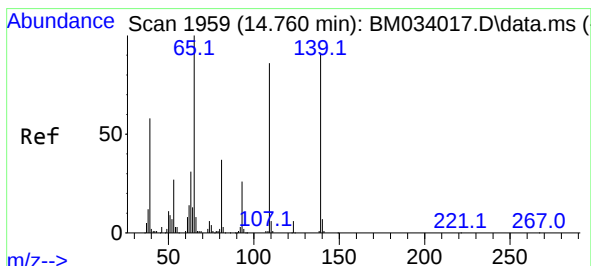
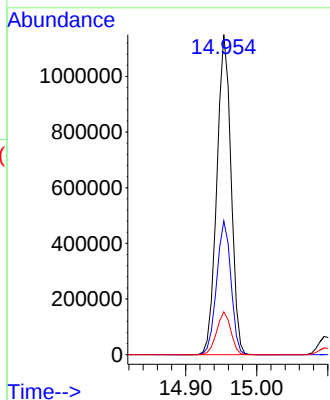
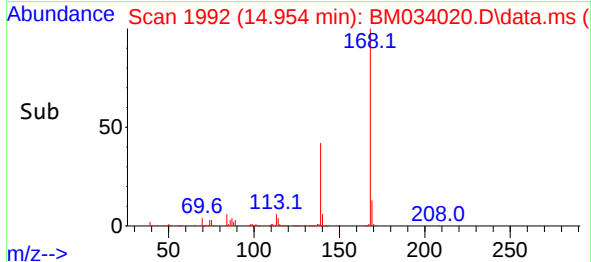
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



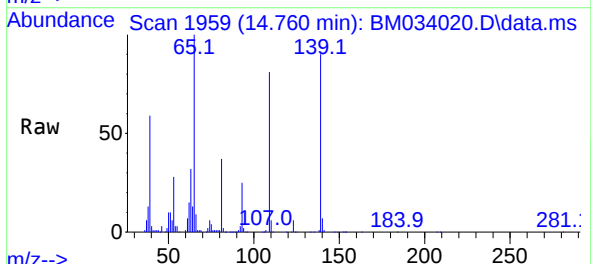
Tgt Ion:168 Resp: 1588449
Ion Ratio Lower Upper
168 100
139 41.8 31.4 47.2
169 13.4 10.6 15.8

Manual Integrations
APPROVED

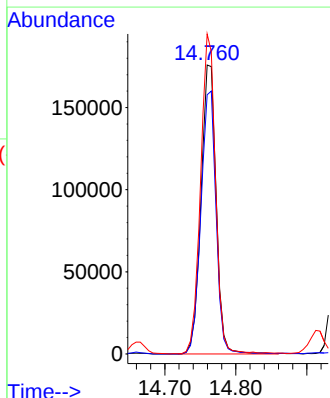
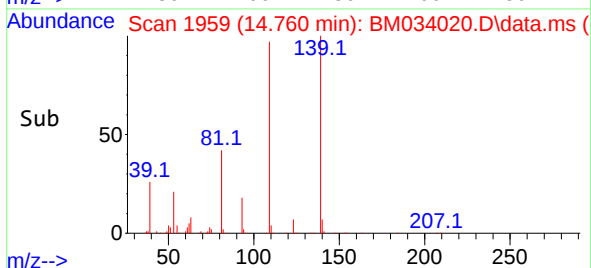
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

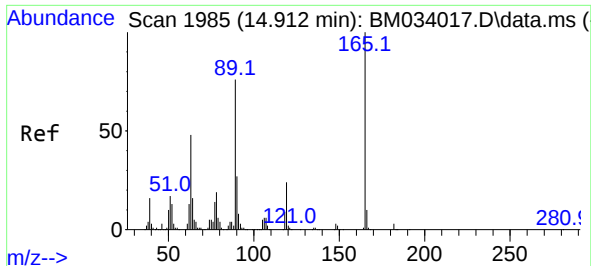


#56
4-Nitrophenol
Concen: 83.615 ng
RT: 14.760 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:139 Resp: 261541
Ion Ratio Lower Upper
139 100
109 89.7 75.3 115.3
65 110.7 107.4 147.4





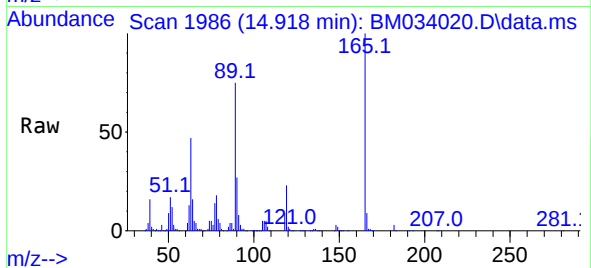
#57
2,4-Dinitrotoluene
Concen: 79.019 ng
RT: 14.918 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

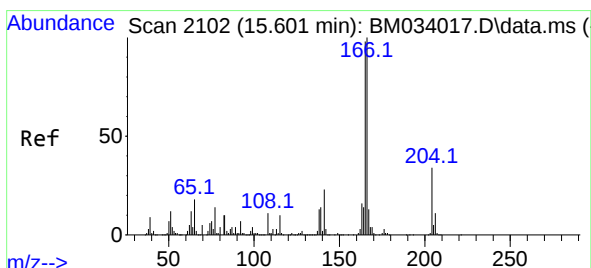
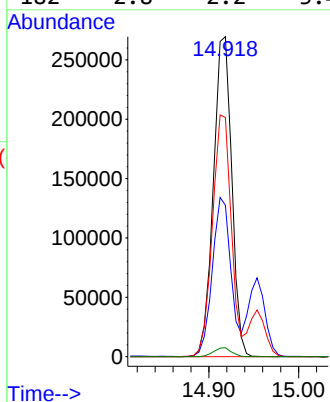
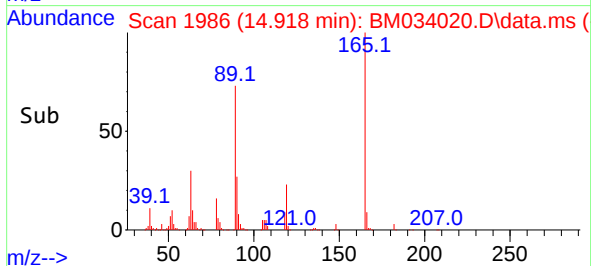


Tgt Ion:165 Resp: 38319
Ion Ratio Lower Upper
165 100
63 47.4 46.2 69.4
89 74.7 72.0 108.0
182 2.8 2.2 3.4

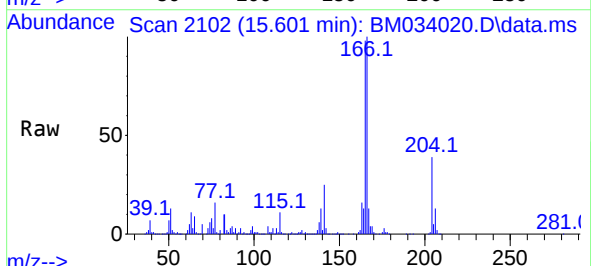
Manual Integrations

APPROVED

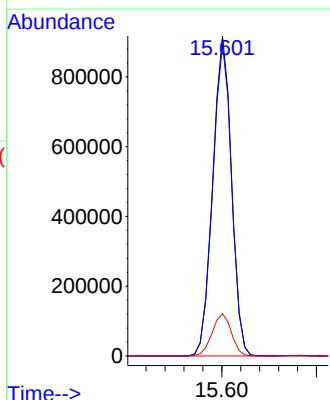
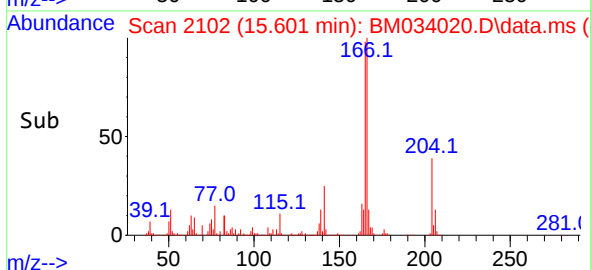
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

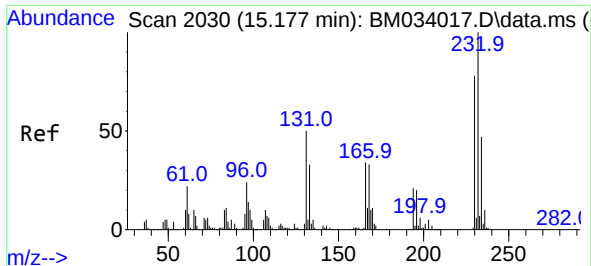


#58
Fluorene
Concen: 78.632 ng
RT: 15.601 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



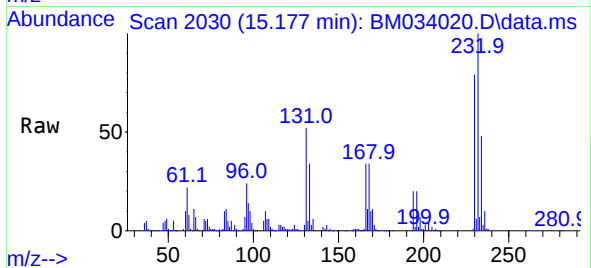
Tgt Ion:166 Resp: 1262921
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 77.011 ng
RT: 15.177 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

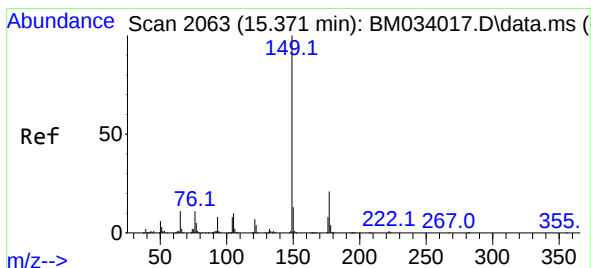
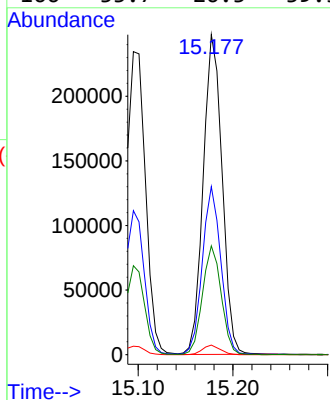
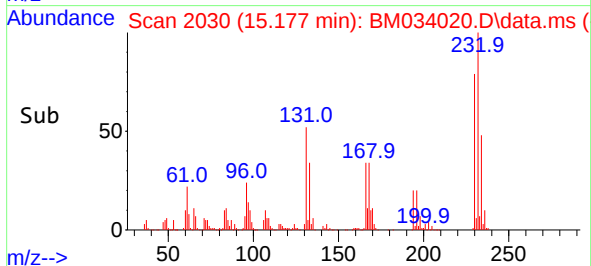
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



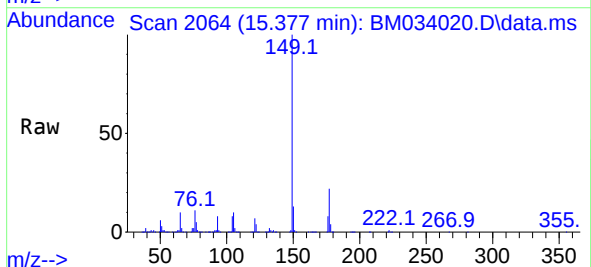
Tgt Ion:232 Resp: 342580
Ion Ratio Lower Upper
232 100
131 51.9 41.4 62.0
130 2.8 2.4 3.6
166 33.7 26.3 39.5

Manual Integrations
APPROVED

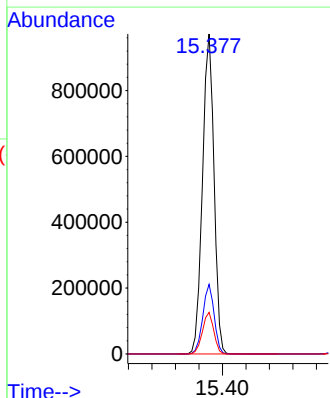
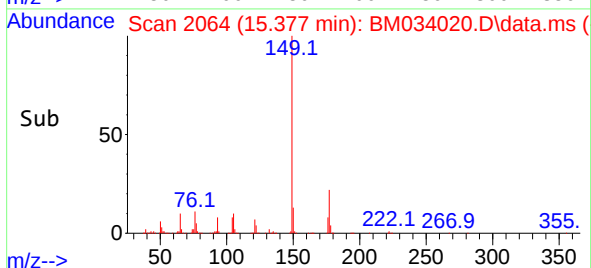
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

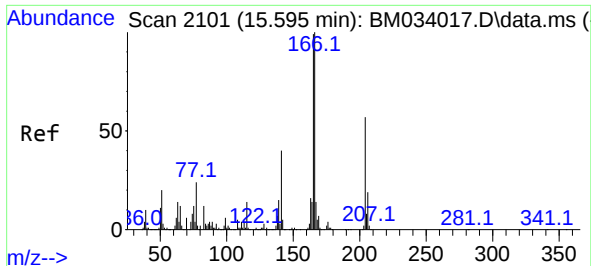


#60
Diethylphthalate
Concen: 73.084 ng
RT: 15.377 min Scan# 2064
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



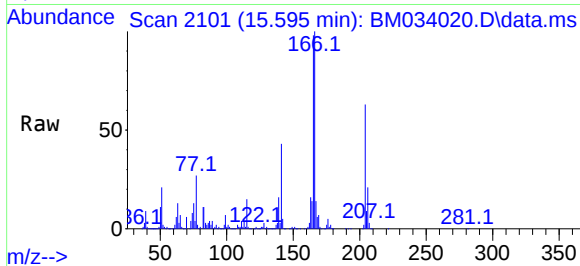
Tgt Ion:149 Resp: 1323647
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 13.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 76.100 ng
RT: 15.595 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

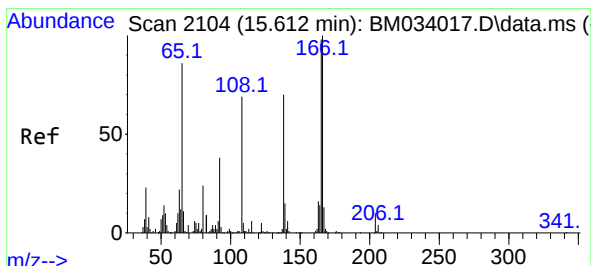
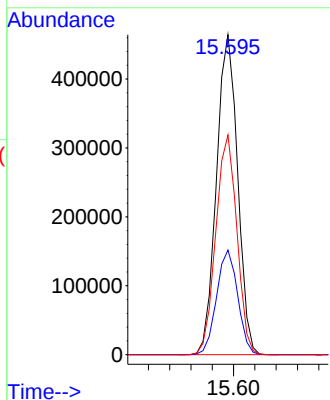
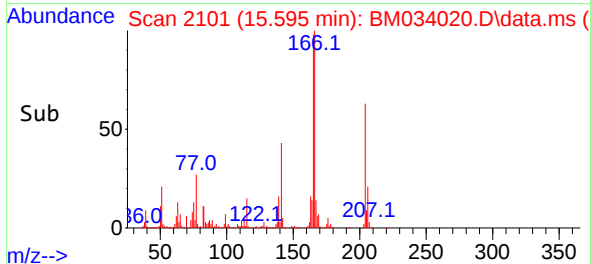
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



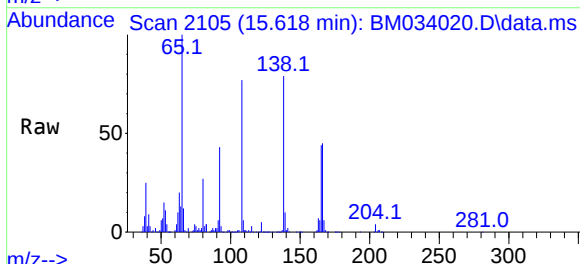
Tgt Ion:204 Resp: 638999
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 68.7 50.6 76.0

Manual Integrations
APPROVED

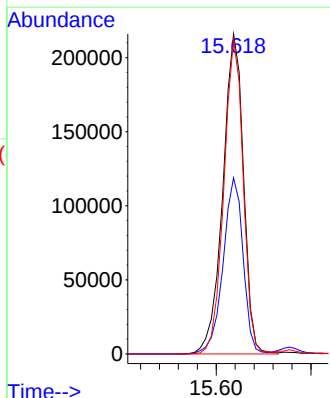
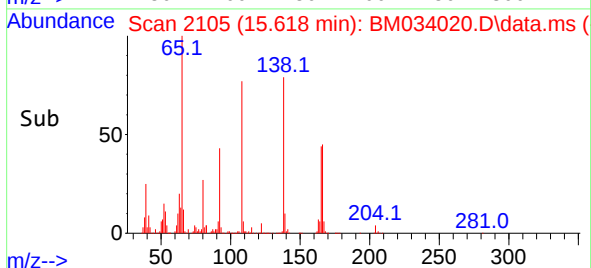
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

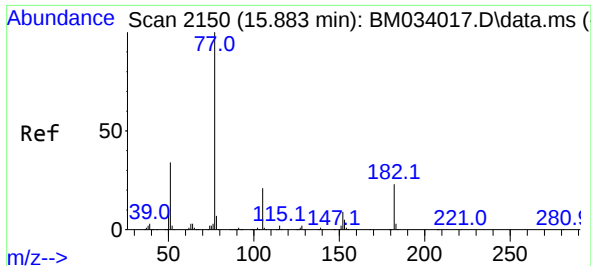


#62
4-Nitroaniline
Concen: 81.776 ng
RT: 15.618 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:138 Resp: 327373
Ion Ratio Lower Upper
138 100
92 55.0 38.7 78.7
108 98.2 81.9 121.9





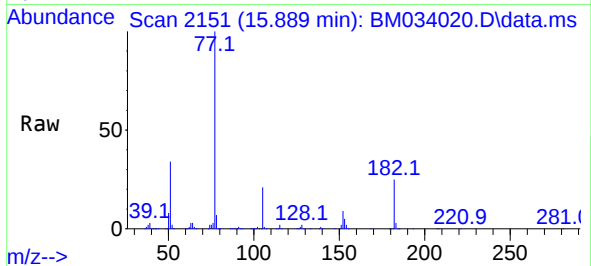
#63
Azobenzene
Concen: 78.479 ng
RT: 15.889 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

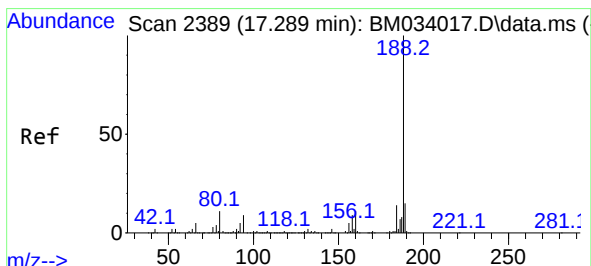
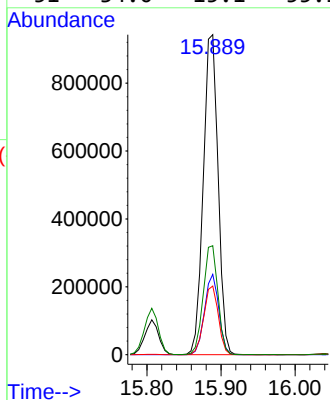
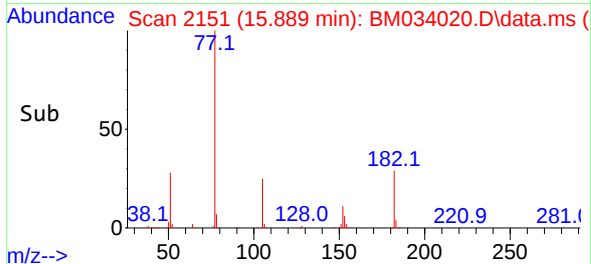


Tgt Ion: 77 Resp: 1306839
Ion Ratio Lower Upper
77 100
182 25.1 0.3 40.3
105 21.4 0.0 38.3
51 34.0 15.1 55.1

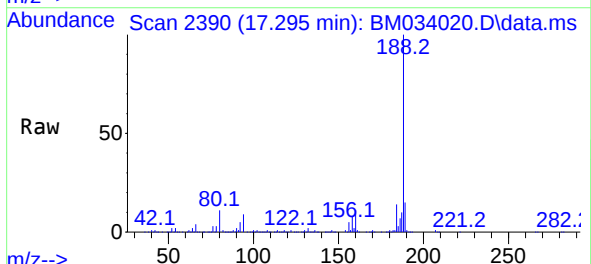
Manual Integrations

APPROVED

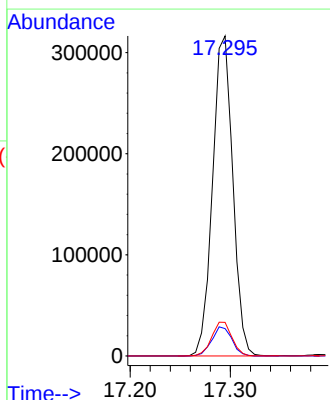
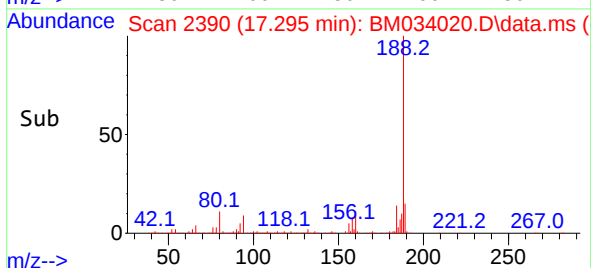
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

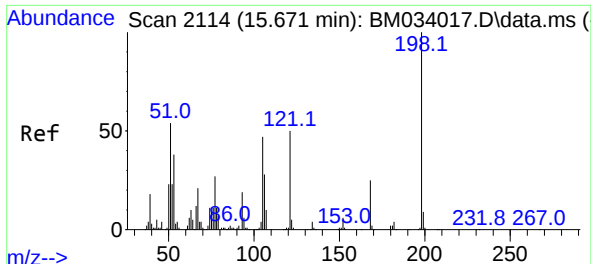


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 2390
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



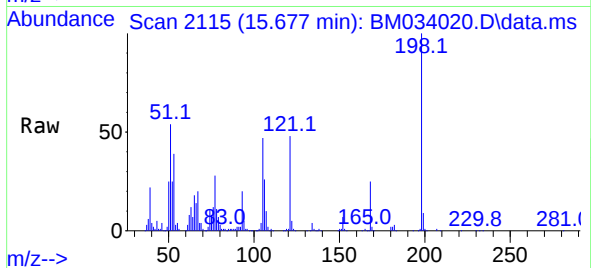
Tgt Ion:188 Resp: 443359
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 10.5 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 86.316 ng
RT: 15.677 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

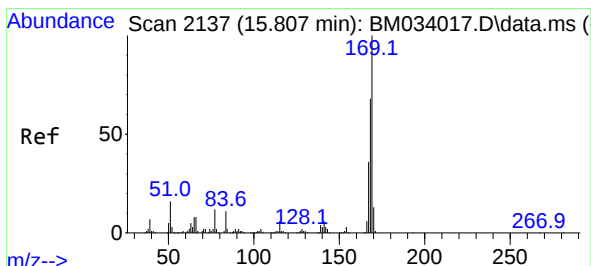
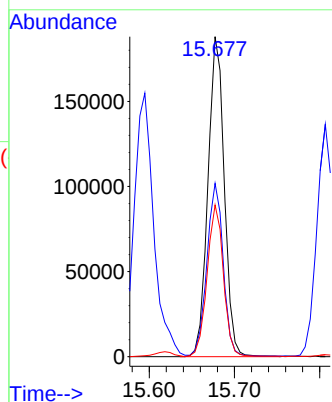
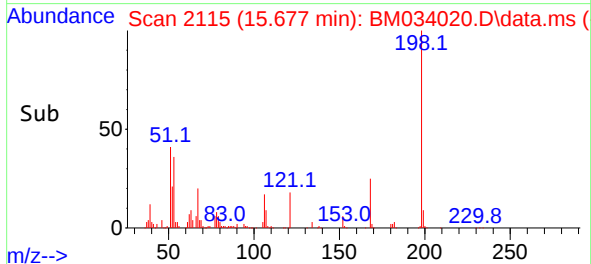
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



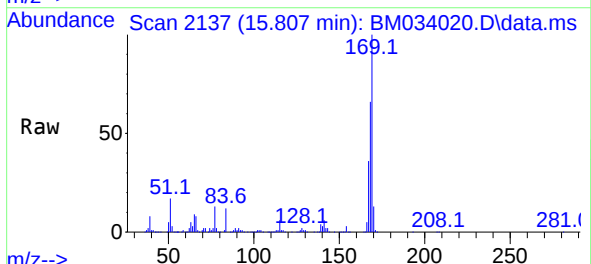
Tgt Ion:198 Resp: 25065
Ion Ratio Lower Upper
198 100
51 54.1 47.9 87.9
105 47.4 32.6 72.6

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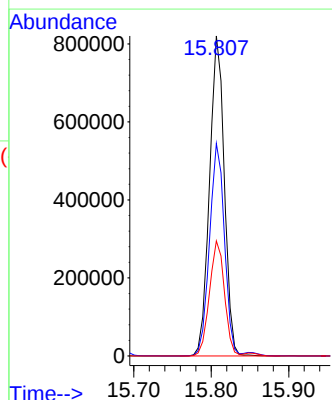
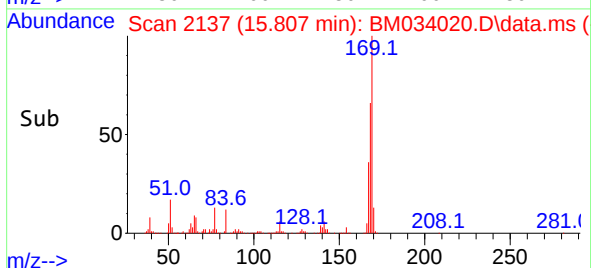
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

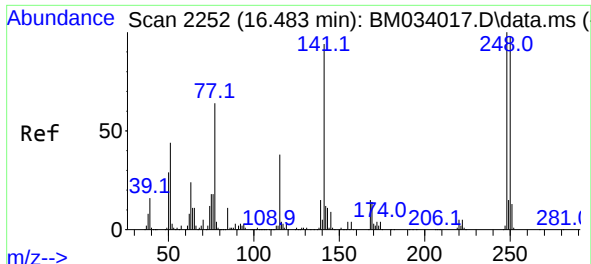


#66
n-Nitrosodiphenylamine
Concen: 78.731 ng
RT: 15.807 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:169 Resp: 1086348
Ion Ratio Lower Upper
169 100
168 66.4 52.5 78.7
167 35.9 28.4 42.6





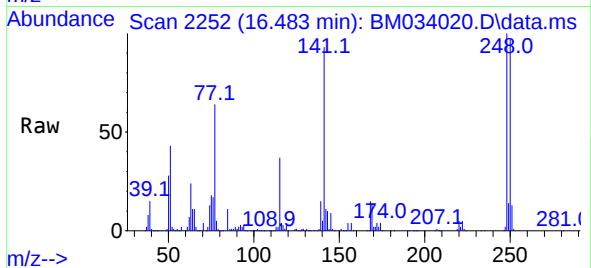
#67
4-Bromophenyl-phenylether
Concen: 76.046 ng
RT: 16.483 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

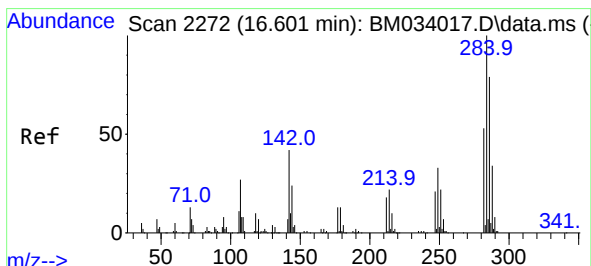
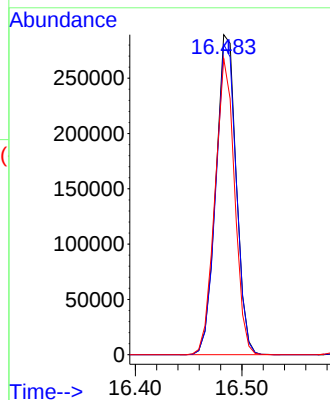
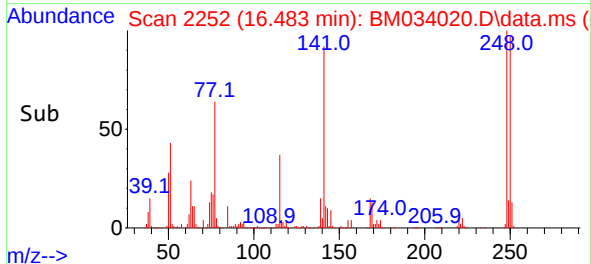


Tgt Ion:248 Resp: 38307
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.2
141 92.5 65.4 98.2

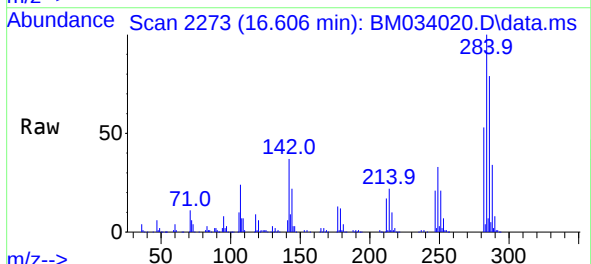
Manual Integrations

APPROVED

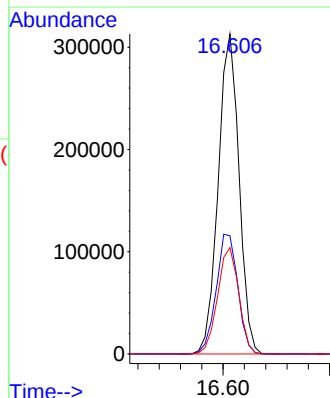
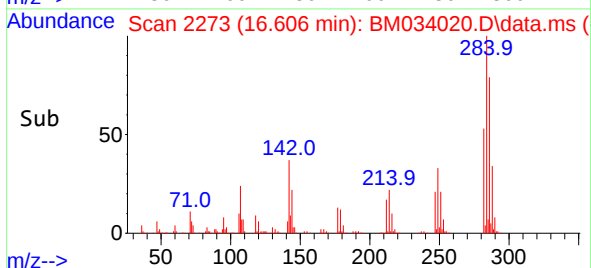
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

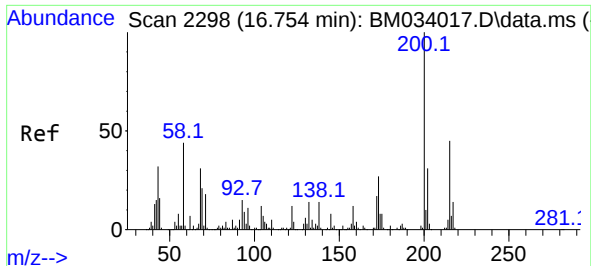


#68
Hexachlorobenzene
Concen: 77.053 ng
RT: 16.606 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:284 Resp: 423719
Ion Ratio Lower Upper
284 100
142 37.0 33.1 49.7
249 33.3 27.3 40.9





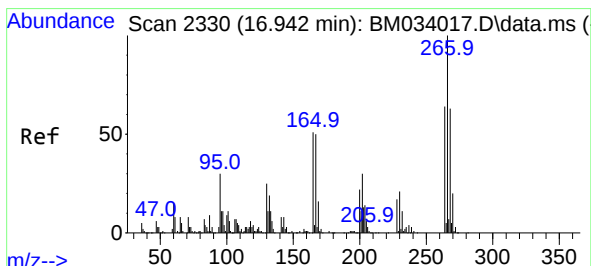
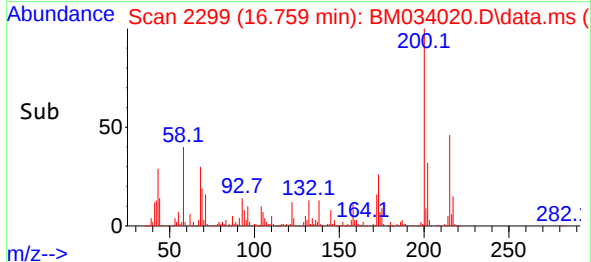
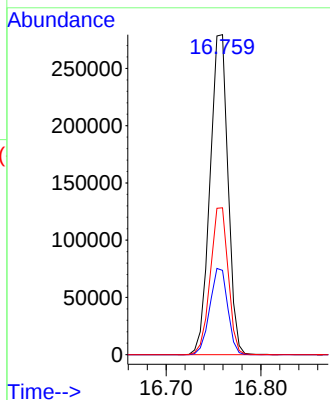
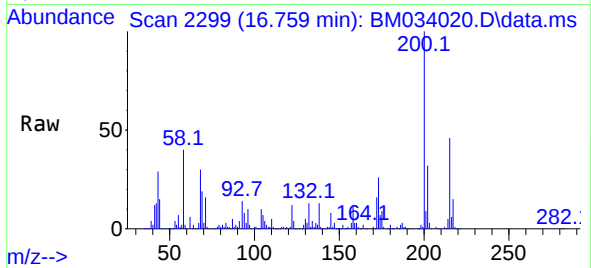
#69
Atrazine
Concen: 71.286 ng
RT: 16.759 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:200 Resp: 36846
Ion Ratio Lower Upper
200 100
173 26.4 7.3 47.3
215 45.9 25.7 65.7

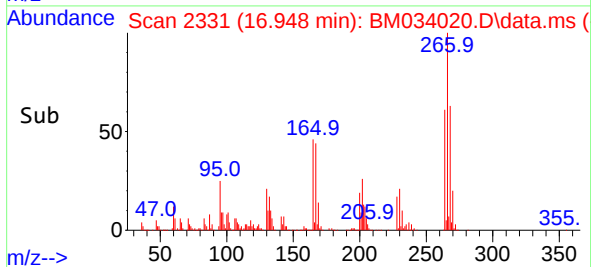
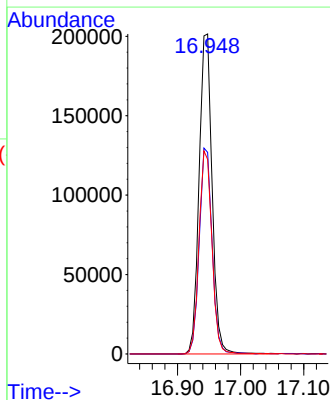
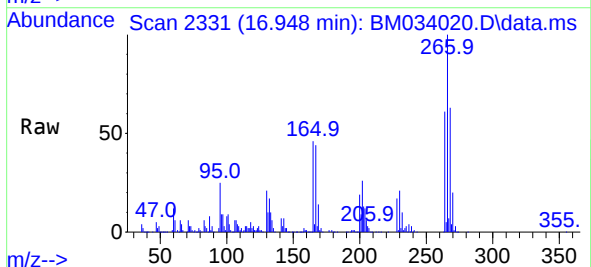
Manual Integrations
APPROVED

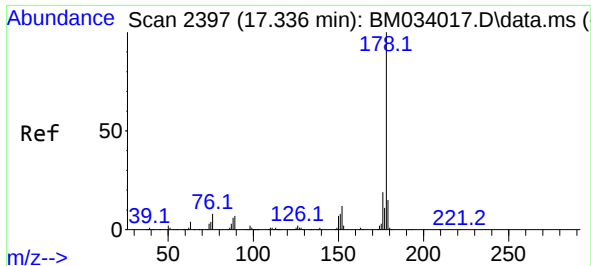
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022



#70
Pentachlorophenol
Concen: 81.476 ng
RT: 16.948 min Scan# 2331
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

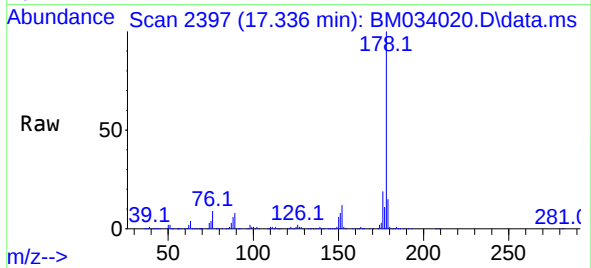
Tgt Ion:266 Resp: 287960
Ion Ratio Lower Upper
266 100
268 63.0 50.1 75.1
264 60.8 49.1 73.7





#71
Phenanthrene
Concen: 79.085 ng
RT: 17.336 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

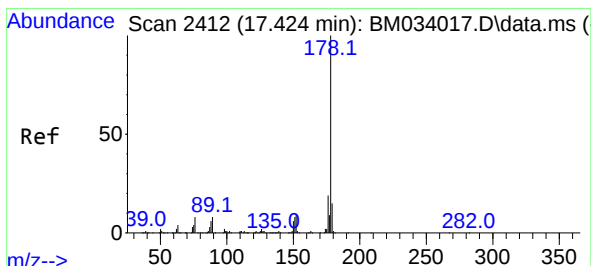
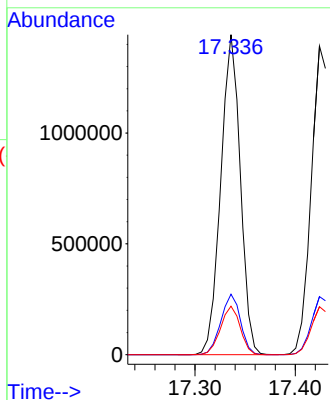
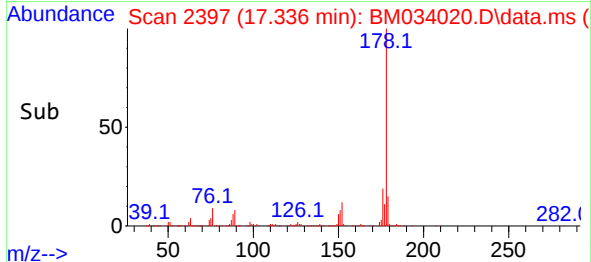
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



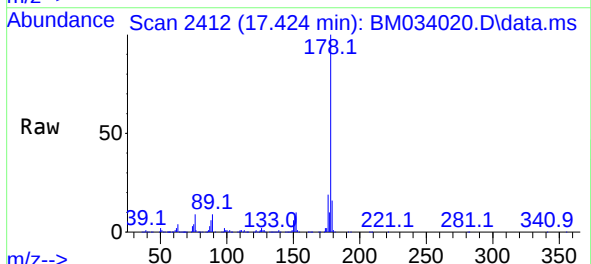
Tgt Ion:178 Resp: 195194
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.0 18.0

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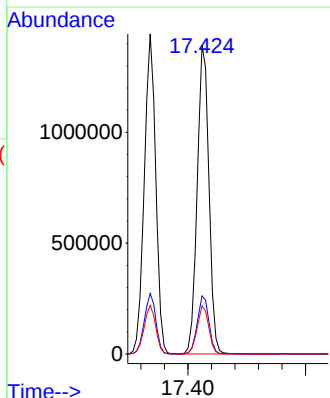
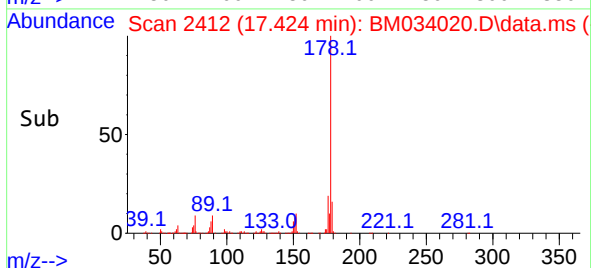
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

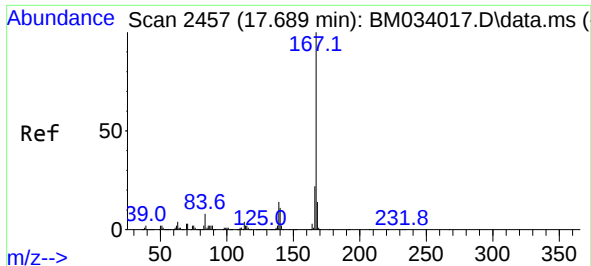


#72
Anthracene
Concen: 79.096 ng
RT: 17.424 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



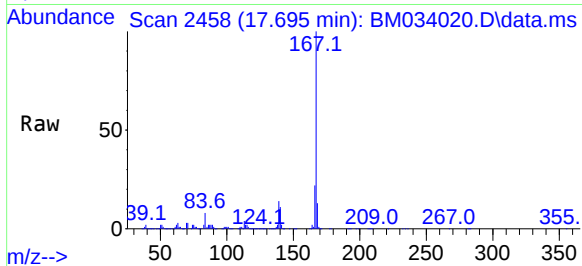
Tgt Ion:178 Resp: 1919974
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.6 11.9 17.9





#73
 Carbazole
 Concen: 81.218 ng
 RT: 17.695 min Scan# 2458
 Delta R.T. 0.006 min
 Lab File: BM034020.D
 Acq: 04 Feb 2022 15:42

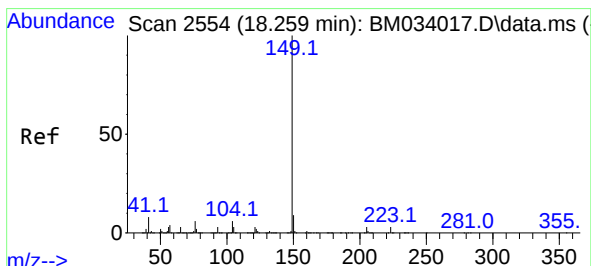
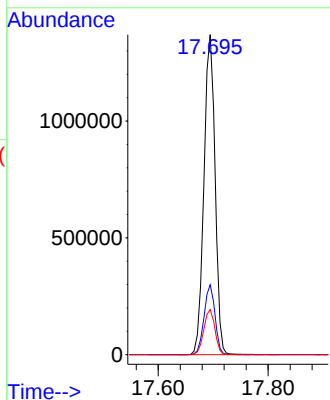
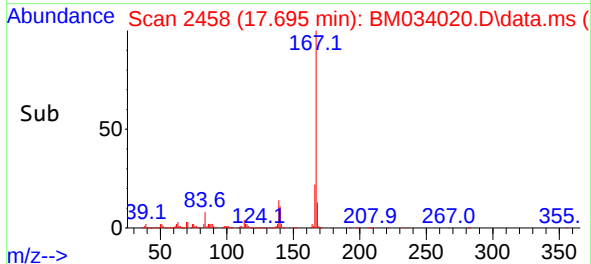
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



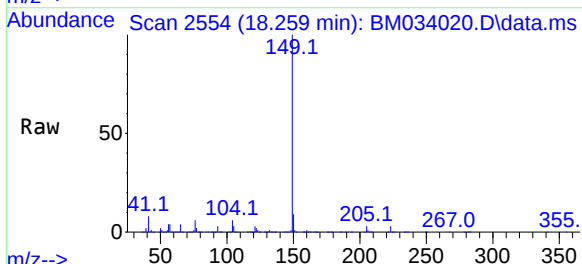
Tgt Ion:167 Resp: 192413
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 14.1 11.0 16.4

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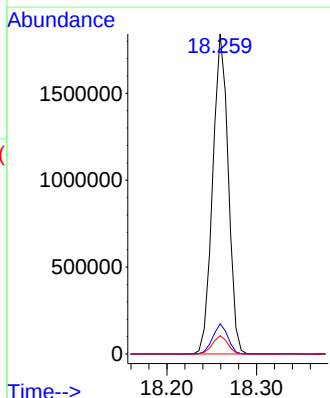
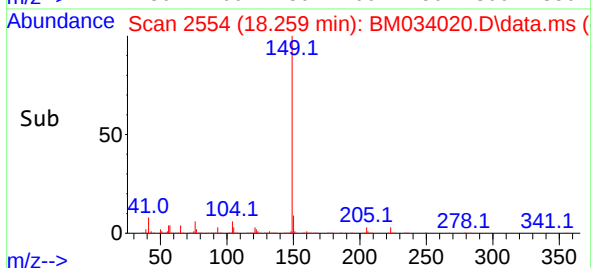
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

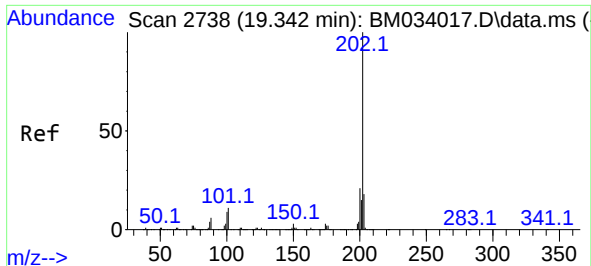


#74
 Di-n-butylphthalate
 Concen: 74.129 ng
 RT: 18.259 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM034020.D
 Acq: 04 Feb 2022 15:42



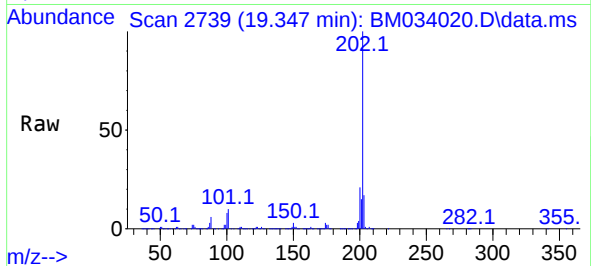
Tgt Ion:149 Resp: 2213482
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 80.549 ng
RT: 19.347 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

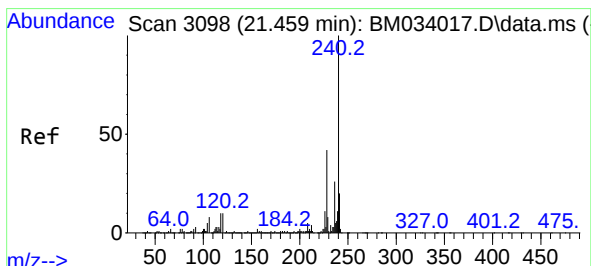
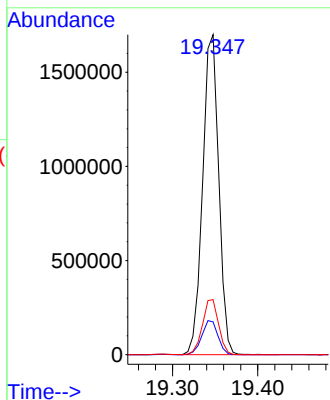
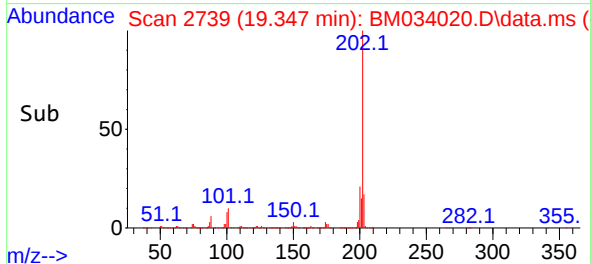
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



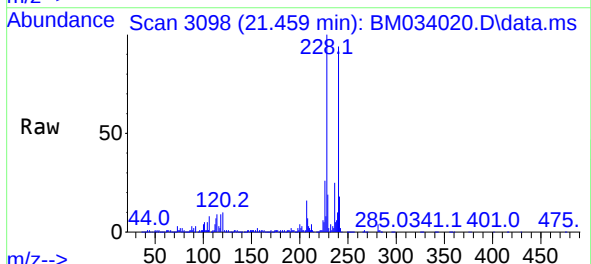
Tgt Ion:202 Resp: 222612
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.8
203 17.2 0.0 37.2

Manual Integrations
APPROVED

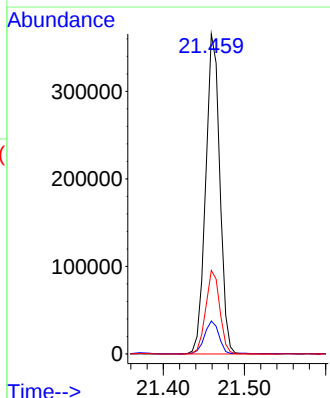
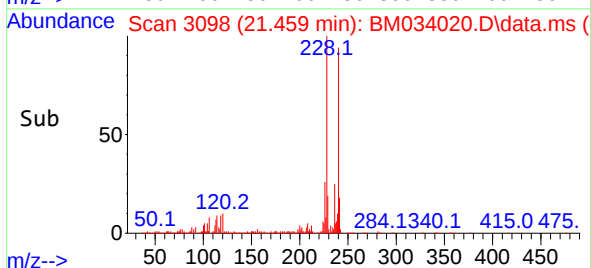
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

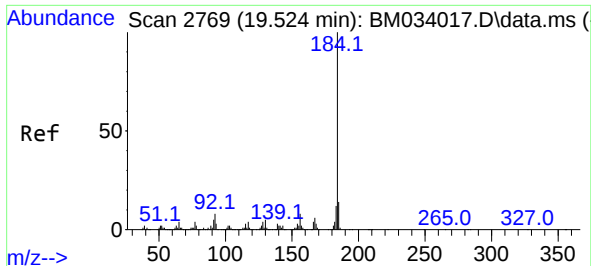


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.459 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



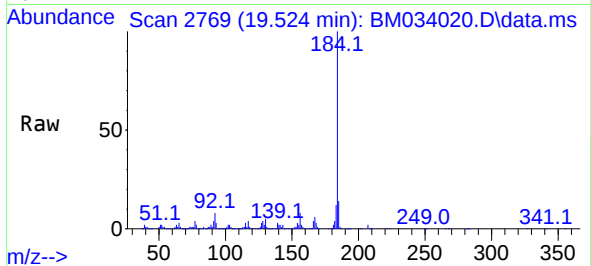
Tgt Ion:240 Resp: 440460
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 26.1 20.3 30.5





#77
Benzidine
Concen: 67.670 ng
RT: 19.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

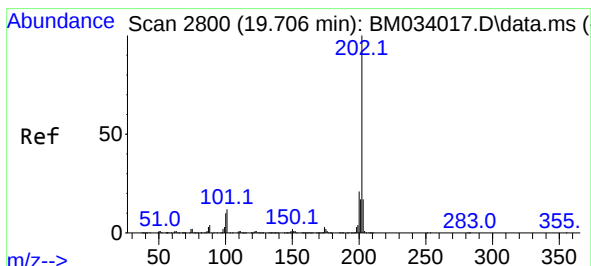
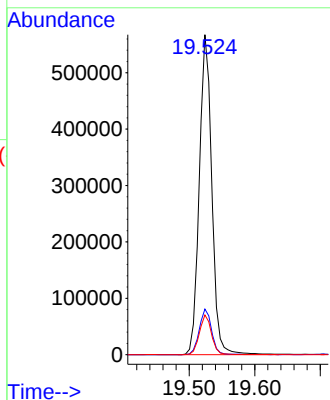
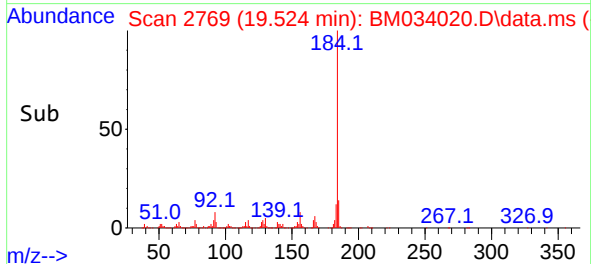
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



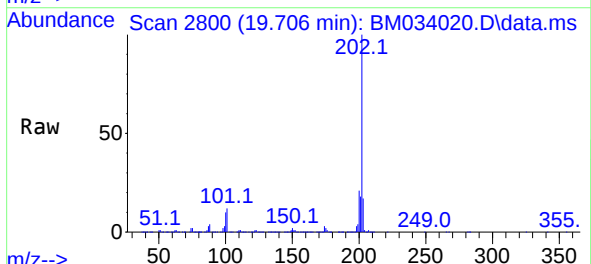
Tgt Ion:184 Resp: 756209
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 12.4 9.7 14.5

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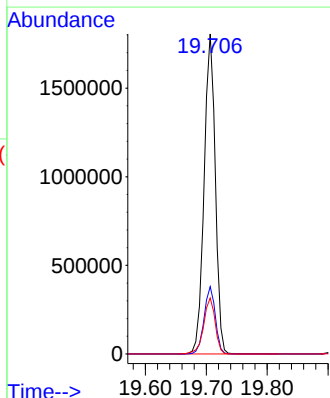
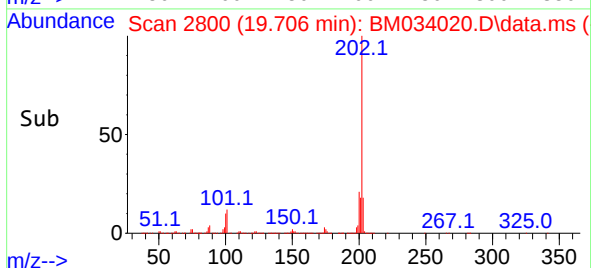
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

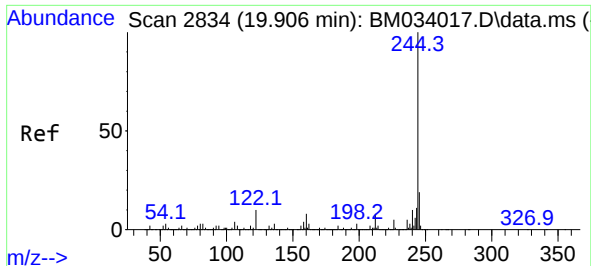


#78
Pyrene
Concen: 70.944 ng
RT: 19.706 min Scan# 2800
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:202 Resp: 2308595
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.5 13.5 20.3





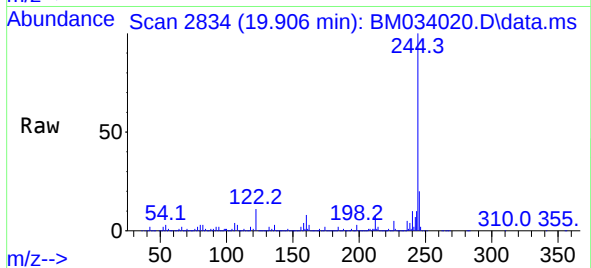
#79
 Terphenyl-d14
 Concen: 139.868 ng
 RT: 19.906 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034020.D
 Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

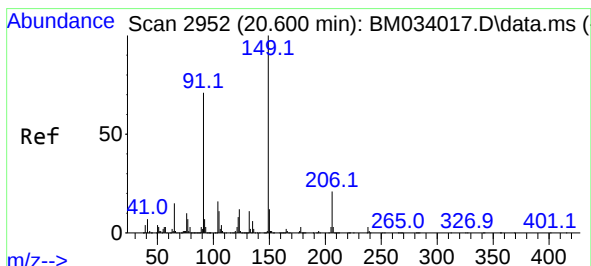
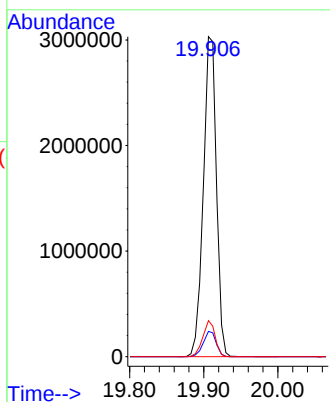
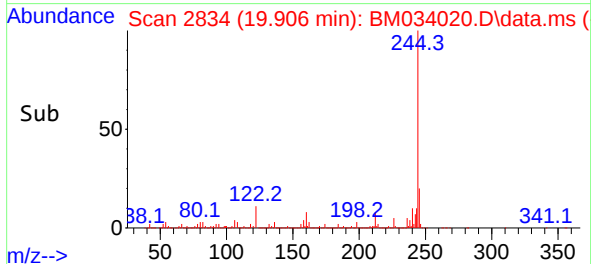


Tgt Ion:244 Resp: 3715004
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 11.3 8.4 12.6

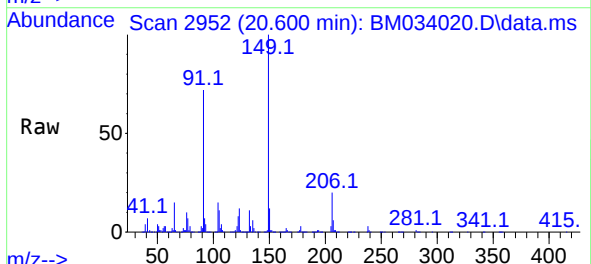
Manual Integrations

APPROVED

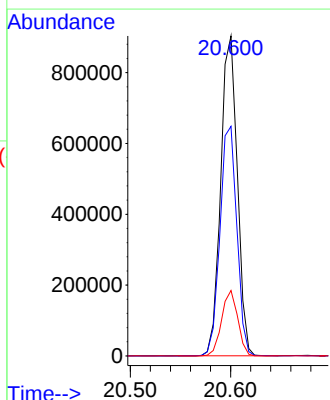
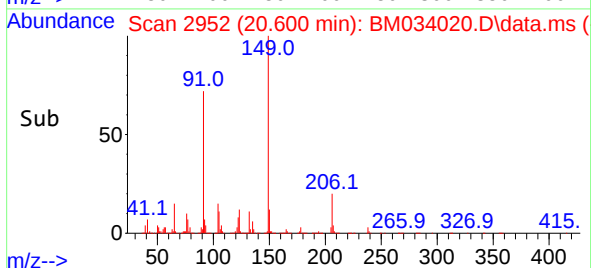
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :mohammad ahmed 02/10/2022

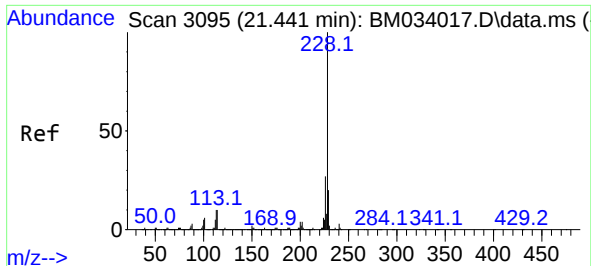


#80
 Butylbenzylphthalate
 Concen: 69.067 ng
 RT: 20.600 min Scan# 2952
 Delta R.T. 0.000 min
 Lab File: BM034020.D
 Acq: 04 Feb 2022 15:42



Tgt Ion:149 Resp: 1034776
 Ion Ratio Lower Upper
 149 100
 91 71.8 63.4 95.0
 206 20.5 16.8 25.2





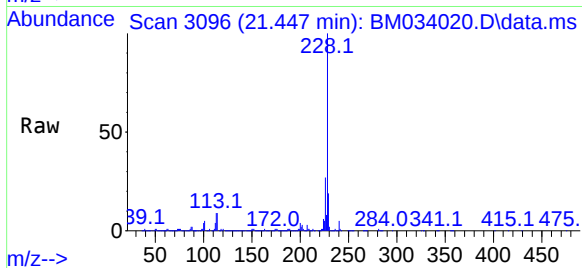
#81
Benzo(a)anthracene
Concen: 78.148 ng
RT: 21.447 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

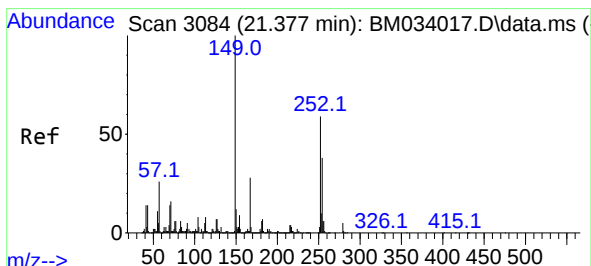
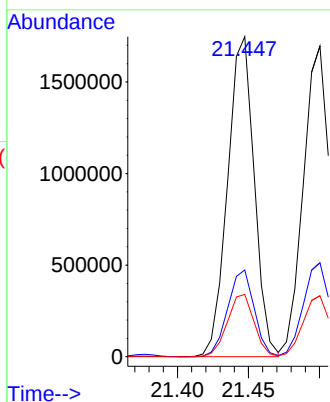
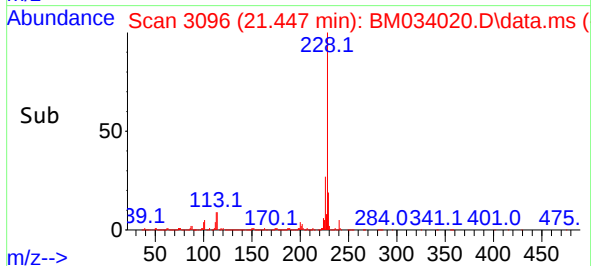


Tgt Ion:228 Resp: 2278218
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 19.5 15.5 23.3

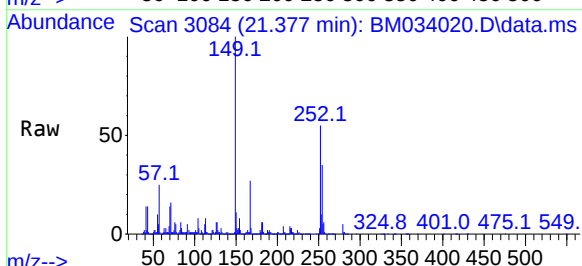
Manual Integrations

APPROVED

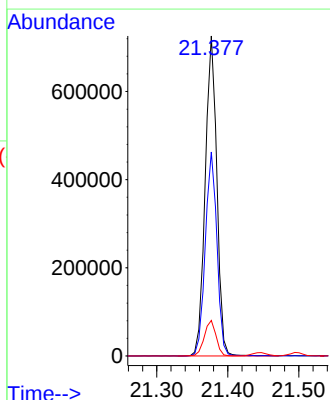
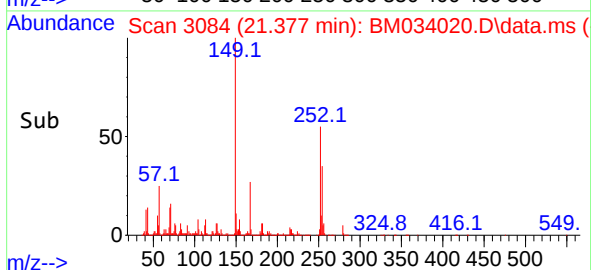
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

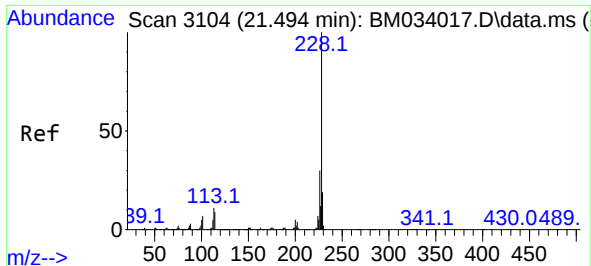


#82
3,3'-Dichlorobenzidine
Concen: 79.350 ng
RT: 21.377 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



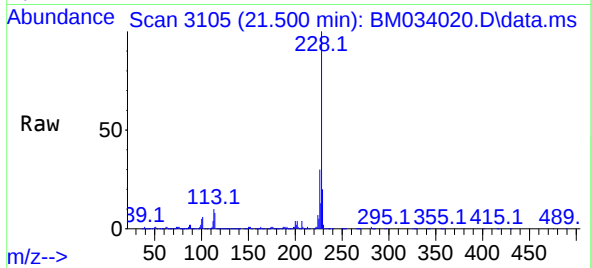
Tgt Ion:252 Resp: 827200
Ion Ratio Lower Upper
252 100
254 63.7 50.9 76.3
126 11.1 8.8 13.2





#83
Chrysene
Concen: 77.750 ng
RT: 21.500 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

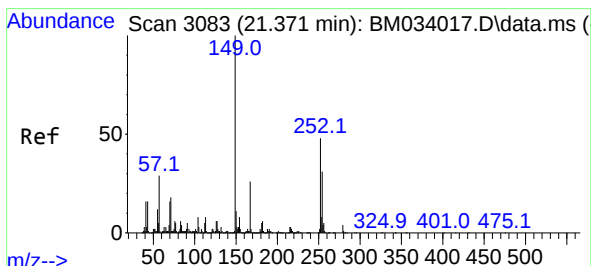
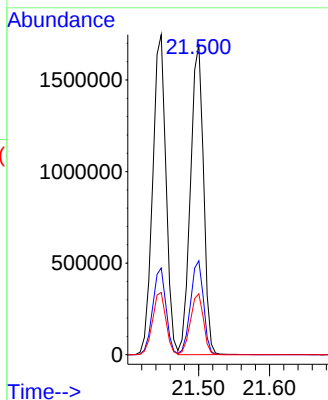
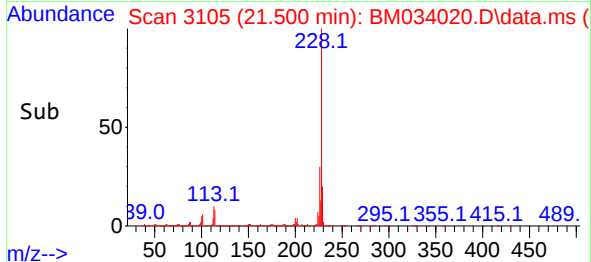
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



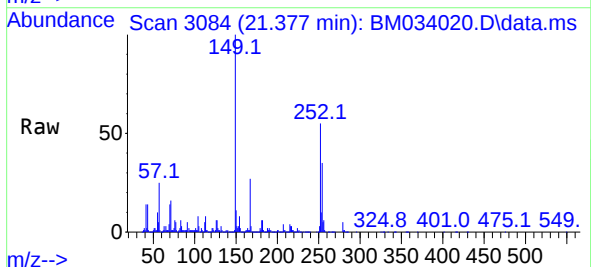
Tgt Ion:228 Resp: 2165049
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.6 15.8 23.8

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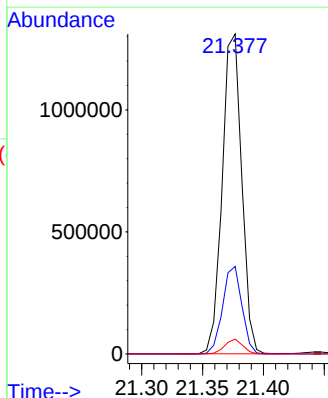
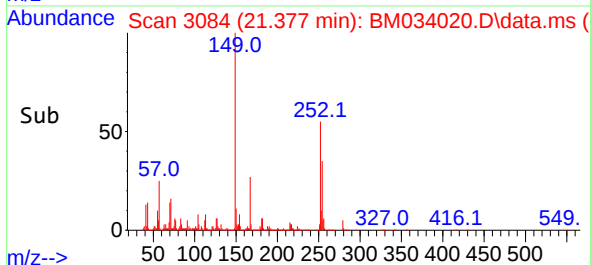
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

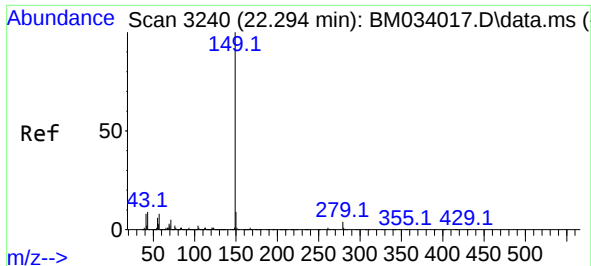


#84
Bis(2-ethylhexyl)phthalate
Concen: 67.410 ng
RT: 21.377 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



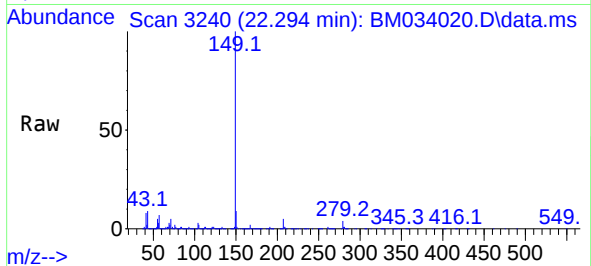
Tgt Ion:149 Resp: 1459367
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.6 3.0 4.6#





#85
Di-n-octyl phthalate
Concen: 71.438 ng
RT: 22.294 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

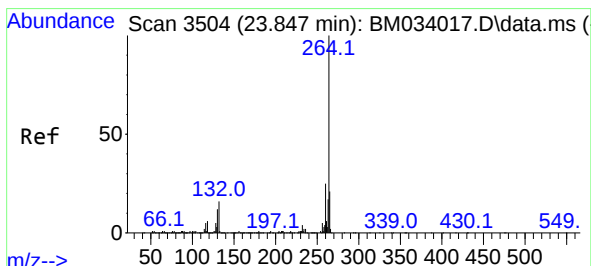
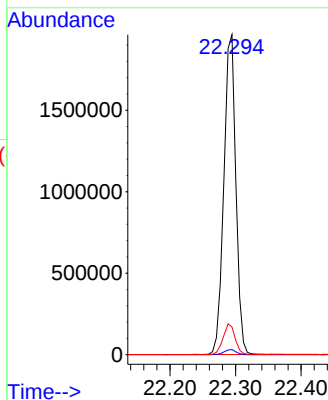
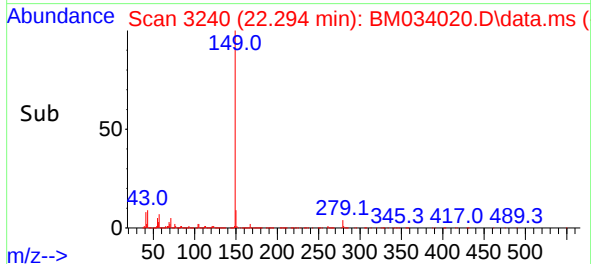
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



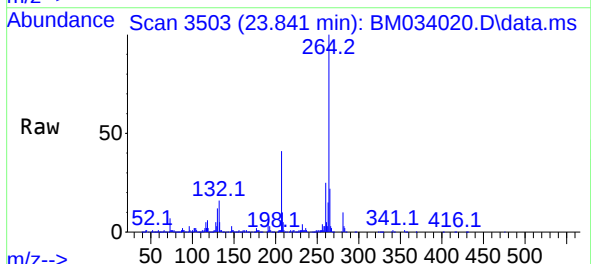
Tgt Ion:149 Resp: 248511
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 10.4 15.6

Manual Integrations
APPROVED

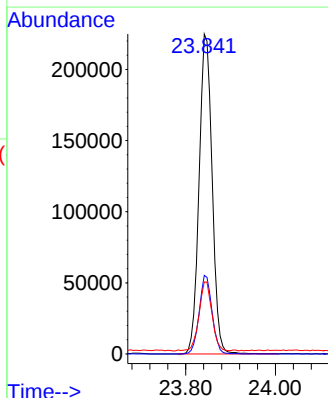
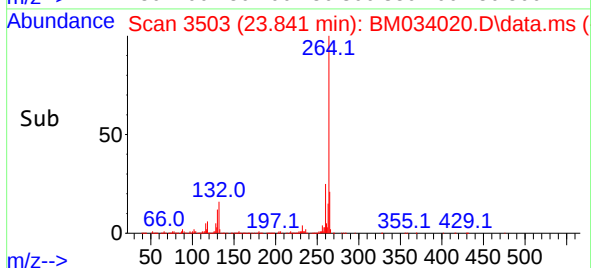
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

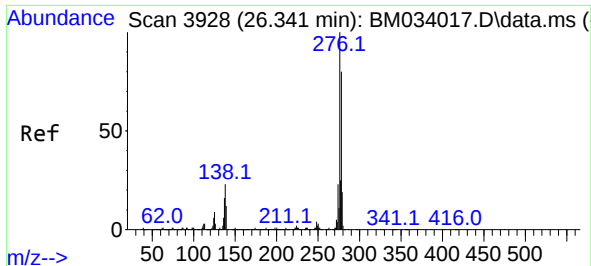


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.841 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:264 Resp: 453697
Ion Ratio Lower Upper
264 100
260 24.6 17.7 26.5
265 22.5 17.7 26.5





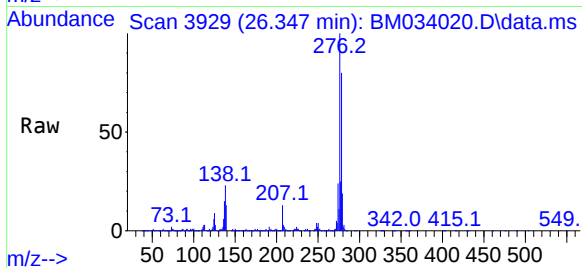
#87
Indeno(1,2,3-cd)pyrene
Concen: 88.073 ng
RT: 26.347 min Scan# 3928
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

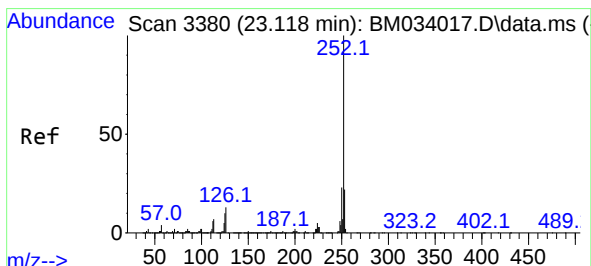
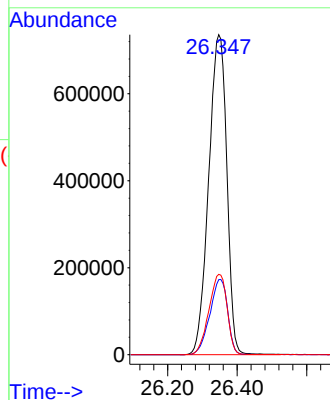
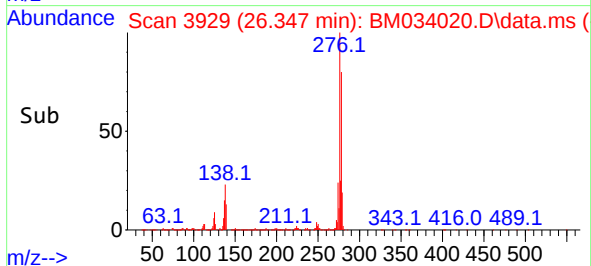


Tgt Ion:276 Resp: 2656580
Ion Ratio Lower Upper
276 100
138 23.3 18.7 28.1
277 25.3 20.2 30.4

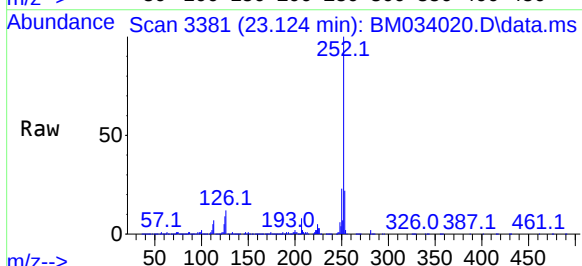
Manual Integrations

APPROVED

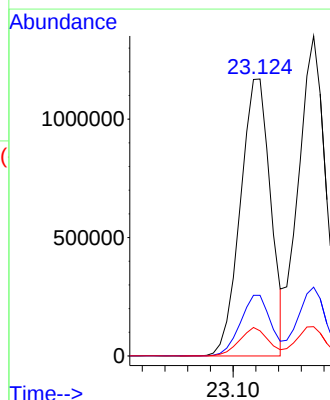
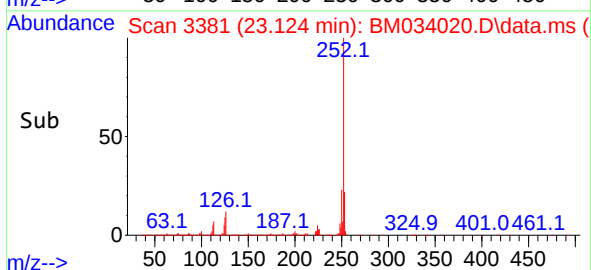
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

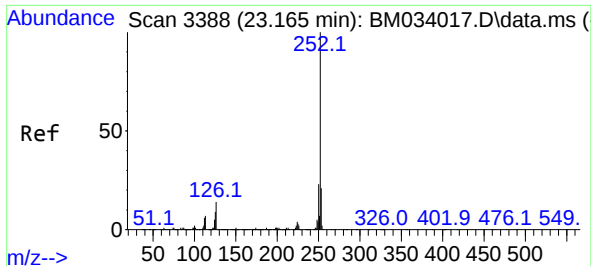


#88
Benzo(b)fluoranthene
Concen: 74.691 ng
RT: 23.124 min Scan# 3381
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



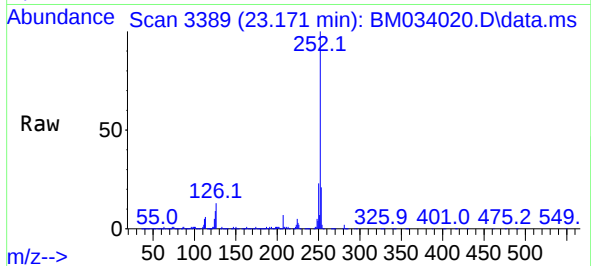
Tgt Ion:252 Resp: 2163271
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.1 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 77.079 ng
RT: 23.171 min Scan# 3388
Delta R.T. 0.006 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

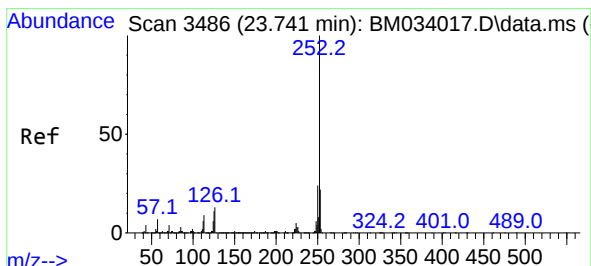
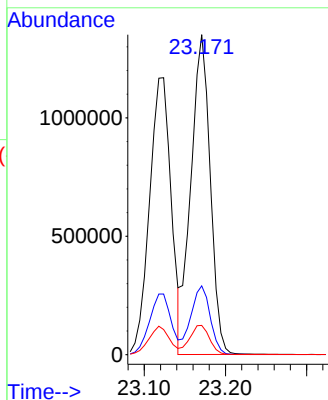
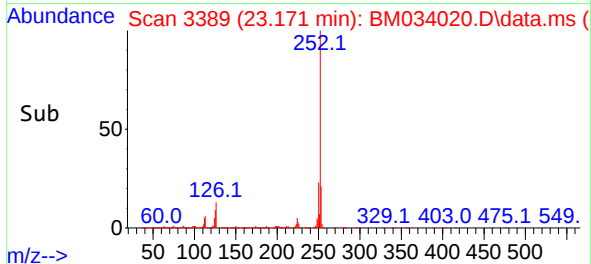
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



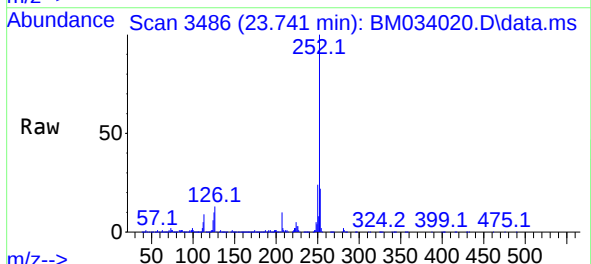
Tgt Ion:252 Resp: 2235719
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.2 8.1 12.1

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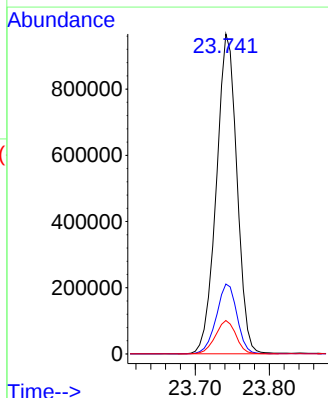
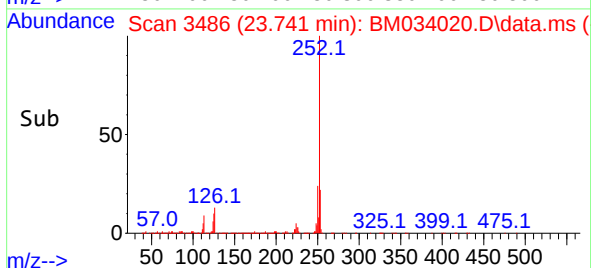
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :mohammad ahmed 02/10/2022

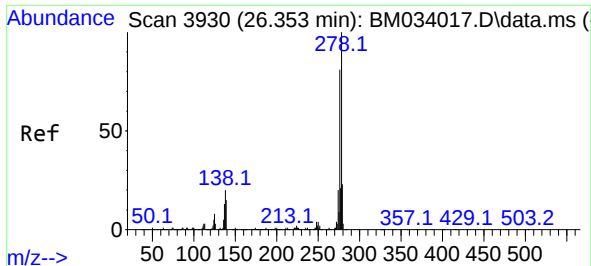


#90
Benzo(a)pyrene
Concen: 78.624 ng
RT: 23.741 min Scan# 3486
Delta R.T. 0.000 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:252 Resp: 1861453
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.4 7.8 11.8





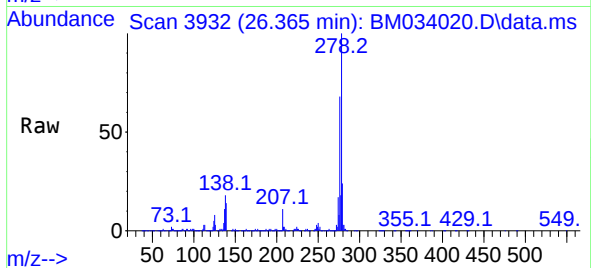
#91
Dibenzo(a,h)anthracene
Concen: 87.828 ng
RT: 26.365 min Scan# 3930
Delta R.T. 0.012 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

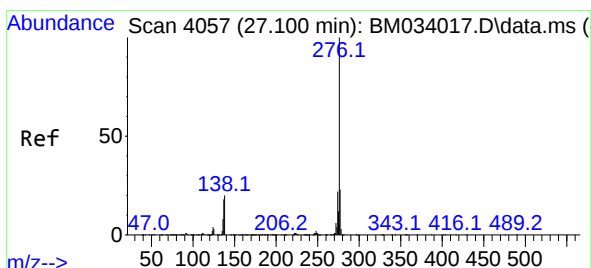
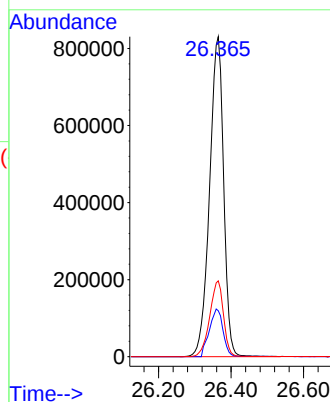
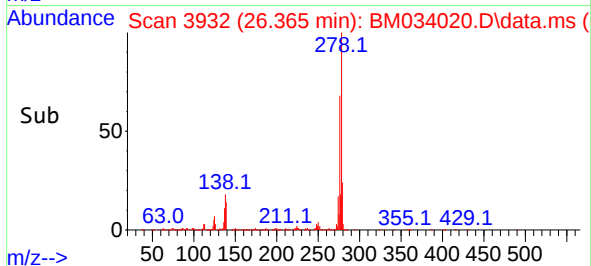


Tgt Ion:278 Resp: 223787
Ion Ratio Lower Upper
278 100
139 14.4 10.9 16.3
279 23.7 17.7 26.5

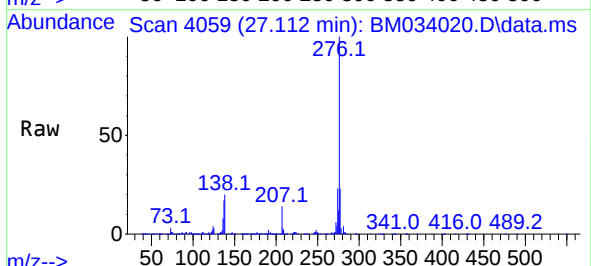
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 88.909 ng
RT: 27.112 min Scan# 4059
Delta R.T. 0.012 min
Lab File: BM034020.D
Acq: 04 Feb 2022 15:42



Tgt Ion:276 Resp: 2155724
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 19.9 14.8 22.2

