

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039970.D
 Acq On : 23 May 2023 13:01
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2023
 Supervised By : mohammad ahmed 05/24/2023

Quant Time: May 24 00:28:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 00:17:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	315079	20.000	ng	0.00
21) Naphthalene-d8	10.833	136	1297475	20.000	ng	0.00
39) Acenaphthene-d10	14.657	164	738450	20.000	ng	0.00
64) Phenanthrene-d10	17.398	188	1432811	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1383639	20.000	ng	0.00
86) Perylene-d12	24.021	264	1301141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	1986252	96.699	ng	0.00
7) Phenol-d6	7.175	99	2634414	98.319	ng	0.00
23) Nitrobenzene-d5	9.186	82	2470759	102.755	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	1106133	115.408	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	6233401	99.563	ng	0.00
79) Terphenyl-d14	20.015	244	9471967	106.293	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	378902	45.677	ng	100
3) Pyridine	3.828	79	1125161m	49.430	ng	
4) n-Nitrosodimethylamine	3.740	42	459392	47.480	ng	100
6) Aniline	7.339	93	1644482	49.600	ng	99
8) 2-Chlorophenol	7.581	128	1059808	49.017	ng	98
9) Benzaldehyde	7.151	77	553536	42.735	ng	99
10) Phenol	7.198	94	1311778	48.840	ng	99
11) bis(2-Chloroethyl)ether	7.439	93	1065864	48.181	ng	100
12) 1,3-Dichlorobenzene	7.910	146	1091251	47.661	ng	99
13) 1,4-Dichlorobenzene	8.057	146	1114175	47.827	ng	99
14) 1,2-Dichlorobenzene	8.375	146	1097507	48.046	ng	100
15) Benzyl Alcohol	8.257	79	897762	51.978	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.557	45	1373412	48.397	ng	99
17) 2-Methylphenol	8.457	107	968389	50.395	ng	99
18) Hexachloroethane	9.110	117	420378	49.775	ng	98
19) n-Nitroso-di-n-propyla...	8.833	70	835467	53.834	ng	99
20) 3+4-Methylphenols	8.792	107	1300416	51.284	ng	98
22) Acetophenone	8.845	105	1726933	49.312	ng	# 99
24) Nitrobenzene	9.233	77	1237103	50.721	ng	100
25) Isophorone	9.757	82	2320111	52.910	ng	99
26) 2-Nitrophenol	9.945	139	520387	60.296	ng	97
27) 2,4-Dimethylphenol	9.998	122	1015977	51.684	ng	100
28) bis(2-Chloroethoxy)met...	10.245	93	1441779	50.151	ng	99
29) 2,4-Dichlorophenol	10.475	162	966492	51.894	ng	99
30) 1,2,4-Trichlorobenzene	10.698	180	1001312	49.109	ng	100
31) Naphthalene	10.886	128	3523258	49.215	ng	100
32) Benzoic acid	10.139	122	650511	48.925	ng	97
33) 4-Chloroaniline	10.992	127	1565957	51.910	ng	99
34) Hexachlorobutadiene	11.174	225	567170	49.559	ng	99
35) Caprolactam	11.780	113	304209	57.844	ng	93
36) 4-Chloro-3-methylphenol	12.110	107	1037203	53.880	ng	100
37) 2-Methylnaphthalene	12.492	142	2435489	51.040	ng	99
38) 1-Methylnaphthalene	12.710	142	2270508	50.832	ng	100
40) 1,2,4,5-Tetrachloroben...	12.857	216	1128865	48.333	ng	99
41) Hexachlorocyclopentadiene	12.839	237	613598	50.784	ng	100
43) 2,4,6-Trichlorophenol	13.092	196	722732	50.982	ng	97

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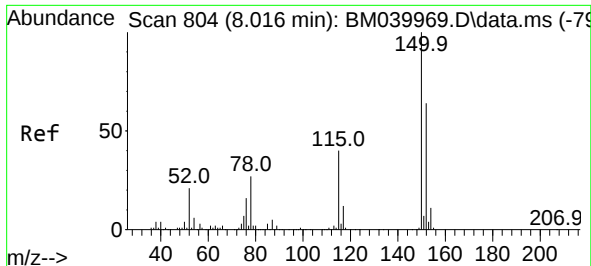
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.157	196	867691	51.423	ng	99
46) 1,1'-Biphenyl	13.492	154	3096583	48.979	ng	99
47) 2-Chloronaphthalene	13.539	162	2321906	49.201	ng	99
48) 2-Nitroaniline	13.733	65	650261	50.770	ng	99
49) Acenaphthylene	14.380	152	3780500	51.172	ng	100
50) Dimethylphthalate	14.115	163	2863590	51.441	ng	100
51) 2,6-Dinitrotoluene	14.227	165	579409	54.409	ng	100
52) Acenaphthene	14.721	154	2451142m	50.779	ng	
53) 3-Nitroaniline	14.557	138	699626	55.536	ng	96
54) 2,4-Dinitrophenol	14.757	184	269350	48.922	ng	98
55) Dibenzofuran	15.051	168	3569059	50.085	ng	99
56) 4-Nitrophenol	14.851	139	554166	56.867	ng	97
57) 2,4-Dinitrotoluene	15.009	165	765973	49.803	ng	99
58) Fluorene	15.698	166	3132264	52.876	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.274	232	669613	53.363	ng	99
60) Diethylphthalate	15.474	149	2942943	53.485	ng	99
61) 4-Chlorophenyl-phenyle...	15.692	204	1541822	53.199	ng	98
62) 4-Nitroaniline	15.721	138	757921	57.769	ng	98
63) Azobenzene	15.986	77	2836044	51.698	ng	98
65) 4,6-Dinitro-2-methylph...	15.774	198	372547	47.308	ng	92
66) n-Nitrosodiphenylamine	15.909	169	2494982	50.636	ng	98
67) 4-Bromophenyl-phenylether	16.586	248	800288	50.550	ng	98
68) Hexachlorobenzene	16.703	284	900105	49.751	ng	94
69) Atrazine	16.856	200	653267	53.301	ng	99
70) Pentachlorophenol	17.045	266	618874	52.107	ng	98
71) Phenanthrene	17.439	178	4273759	49.867	ng	100
72) Anthracene	17.533	178	4460863	52.534	ng	100
73) Carbazole	17.798	167	4013281	52.313	ng	100
74) Di-n-butylphthalate	18.368	149	4858472	49.419	ng	100
75) Fluoranthene	19.450	202	4623415	54.127	ng	99
77) Benzidine	19.633	184	1027006	47.798	ng	99
78) Pyrene	19.809	202	4912790	48.388	ng	100
80) Butylbenzylphthalate	20.709	149	1992581	47.751	ng	90
81) Benzo(a)anthracene	21.556	228	5053368	51.591	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	1591766	54.402	ng	100
83) Chrysene	21.615	228	4789040	50.957	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	3301022	49.495	ng	98
85) Di-n-octyl phthalate	22.433	149	5010434	48.902	ng	98
87) Indeno(1,2,3-cd)pyrene	26.591	276	5514422	53.294	ng	97
88) Benzo(b)fluoranthene	23.280	252	4422568	53.089	ng	99
89) Benzo(k)fluoranthene	23.327	252	4724103	51.855	ng	98
90) Benzo(a)pyrene	23.921	252	4265483	53.392	ng	99
91) Dibenzo(a,h)anthracene	26.603	278	4805885	53.799	ng	98
92) Benzo(g,h,i)perylene	27.373	276	4107618	52.027	ng	98

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



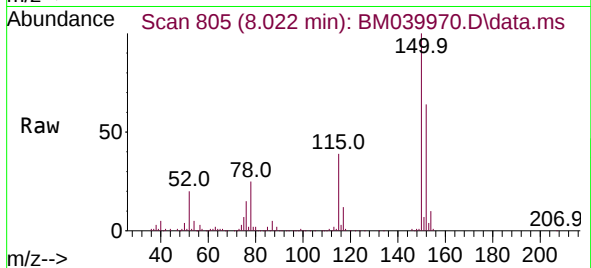
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.022 min Scan# 804
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

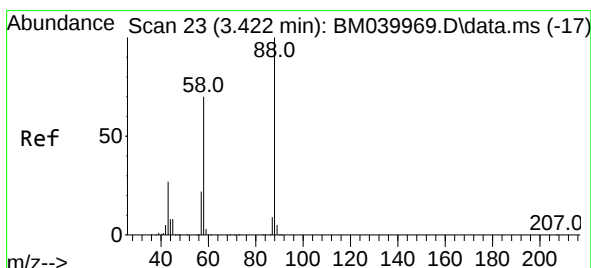
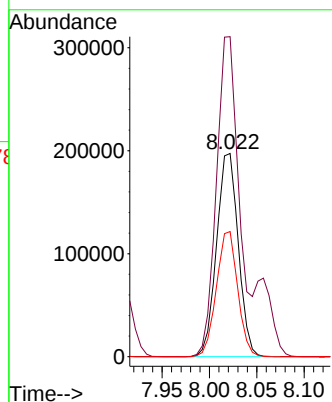
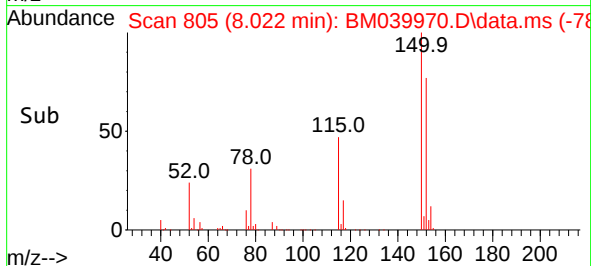


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Ion Ratio Lower Upper
152 100
150 157.5 125.5 188.3
115 61.5 50.2 75.2

Manual Integrations

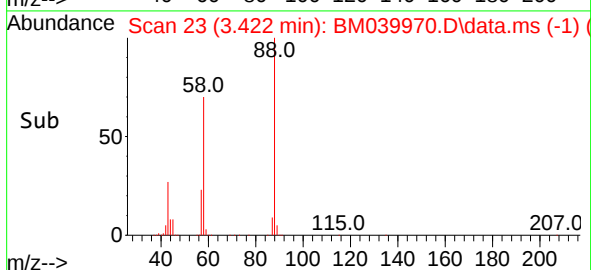
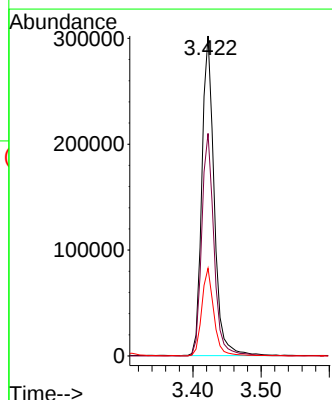
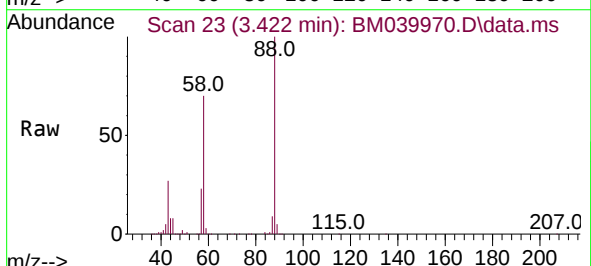
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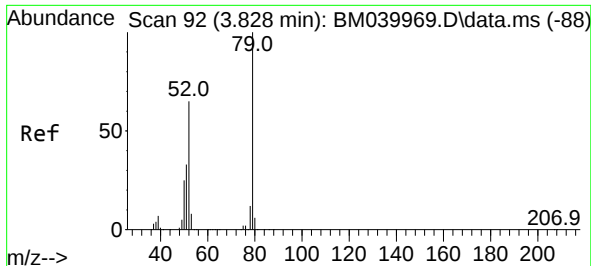
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#2
1,4-Dioxane
Concen: 45.677 ng
RT: 3.422 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

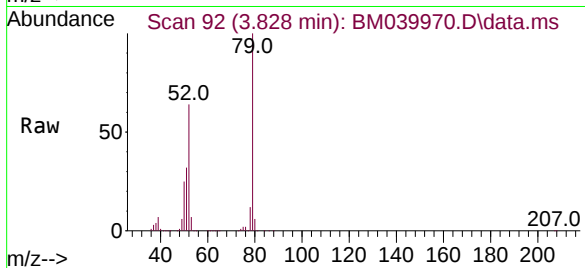
Tgt Ion: 88 Resp: 378902
Ion Ratio Lower Upper
88 100
58 69.9 56.1 84.1
43 27.2 22.0 33.0





#3
Pyridine
Concen: 49.430 ng m
RT: 3.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

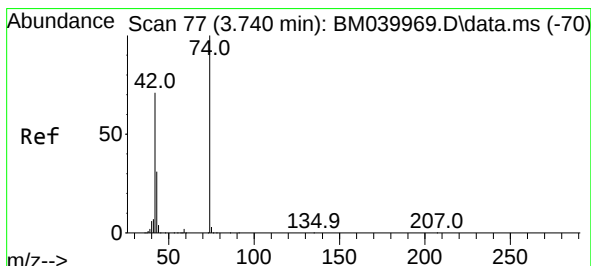
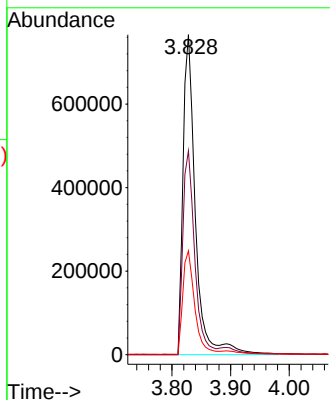
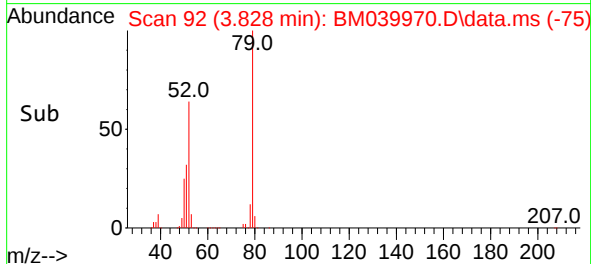
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



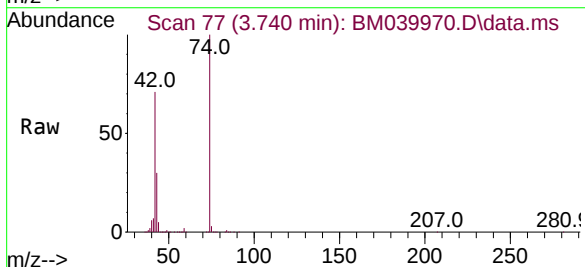
Tgt Ion: 79 Resp: 112516
Ion Ratio Lower Upper
79 100
52 63.7 52.0 78.0
51 32.4 26.5 39.7

Manual Integrations
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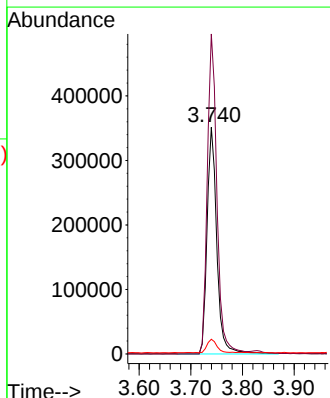
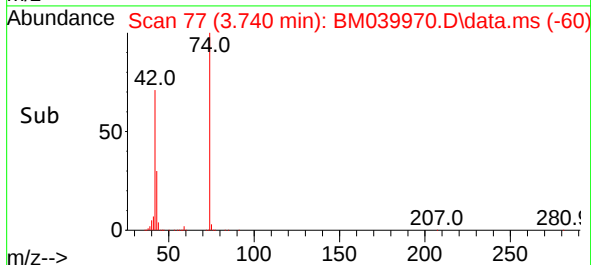
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

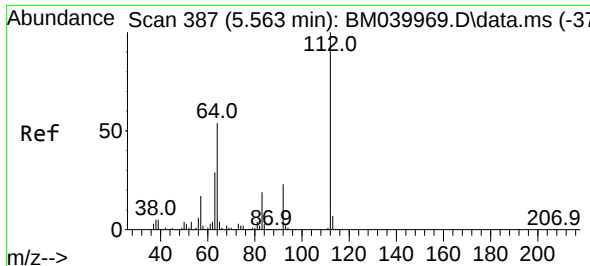


#4
n-Nitrosodimethylamine
Concen: 47.480 ng
RT: 3.740 min Scan# 77
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



Tgt Ion: 42 Resp: 459392
Ion Ratio Lower Upper
42 100
74 141.1 113.4 170.0
44 6.5 5.4 8.2





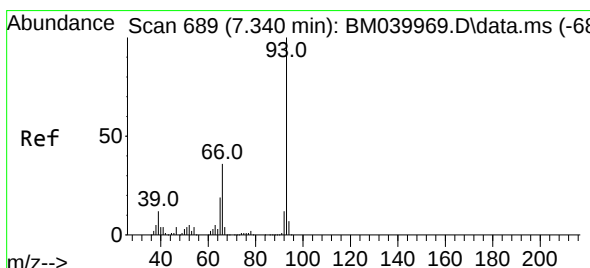
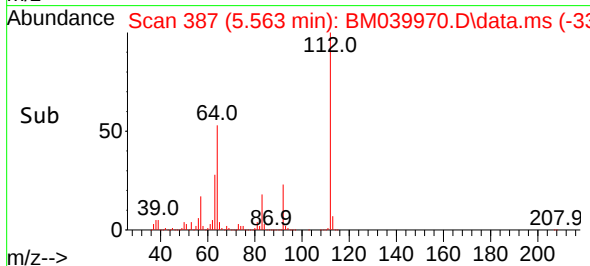
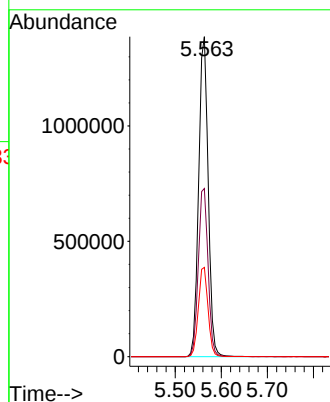
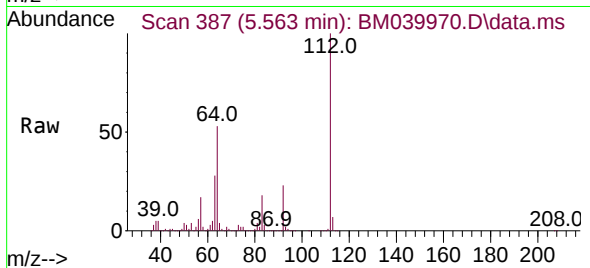
#5
2-Fluorophenol
Concen: 96.699 ng
RT: 5.563 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 198625
Ion Ratio Lower Upper
112 100
64 52.5 43.0 64.4
63 27.9 22.9 34.3

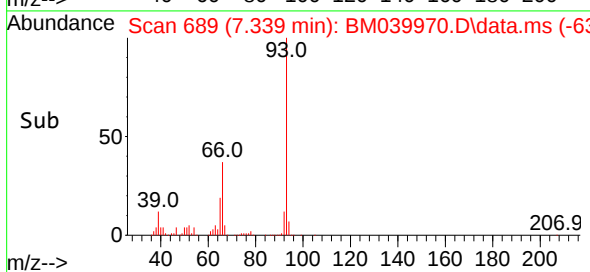
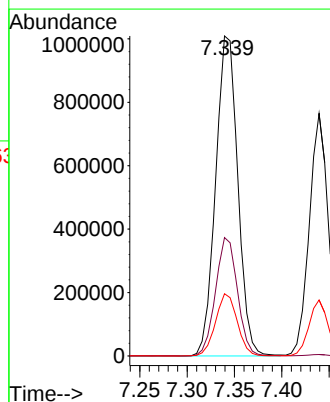
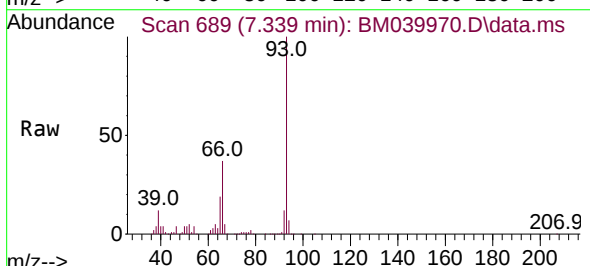
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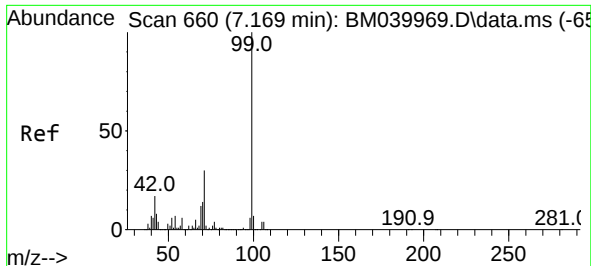
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#6
Aniline
Concen: 49.600 ng
RT: 7.339 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

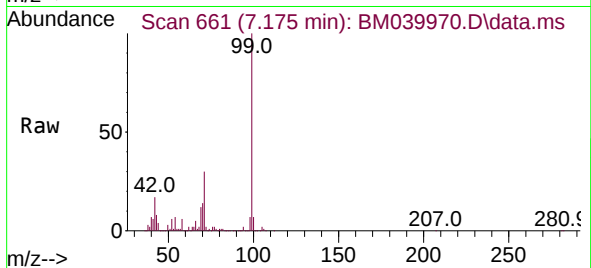
Tgt Ion: 93 Resp: 1644482
Ion Ratio Lower Upper
93 100
66 37.0 29.2 43.8
65 19.4 15.3 22.9





#7
Phenol-d6
Concen: 98.319 ng
RT: 7.175 min Scan# 660
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

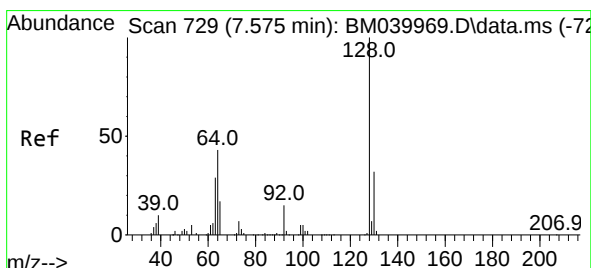
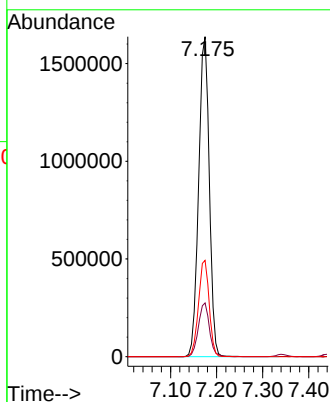
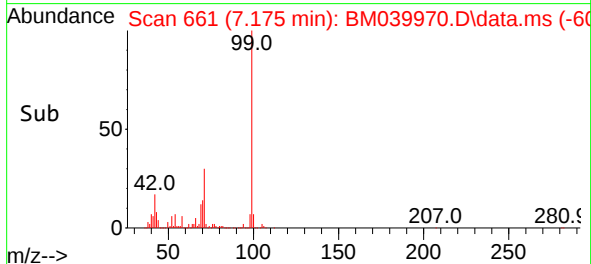
Instrument :
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Tgt Ion: 99 Resp: 2634414
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.6
71 30.1 24.4 36.6

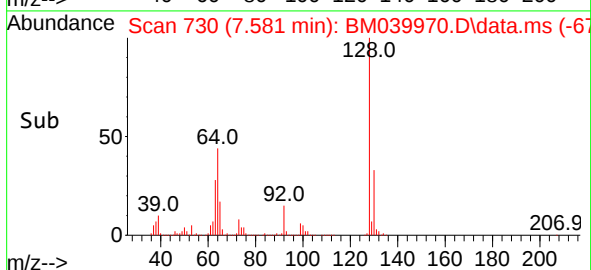
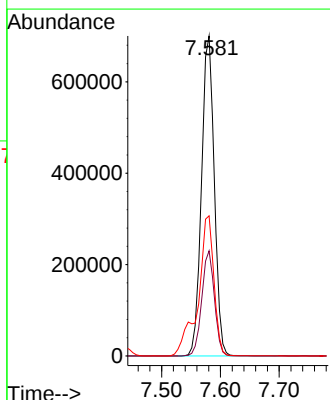
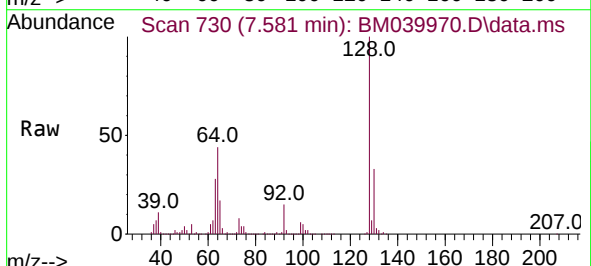
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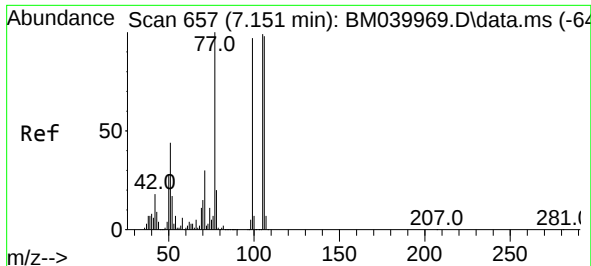
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#8
2-Chlorophenol
Concen: 49.017 ng
RT: 7.581 min Scan# 730
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

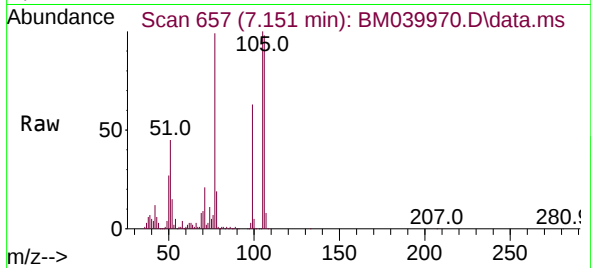
Tgt Ion:128 Resp: 1059808
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 43.8 25.5 65.5





#9
Benzaldehyde
Concen: 42.735 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

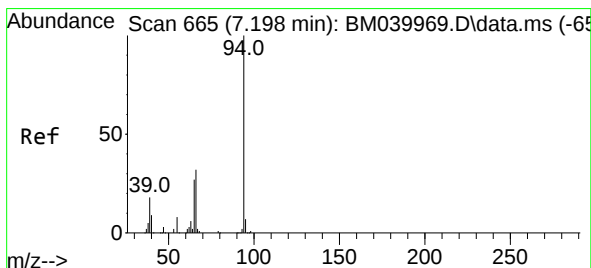
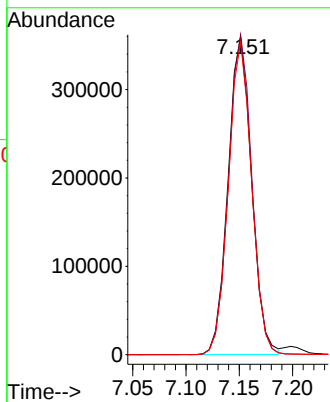
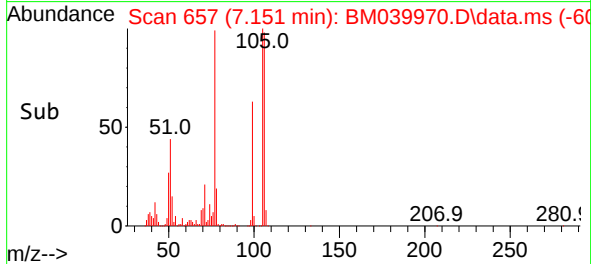
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 553530
Ion Ratio Lower Upper
77 100
105 100.7 79.2 119.2
106 98.4 77.6 117.6

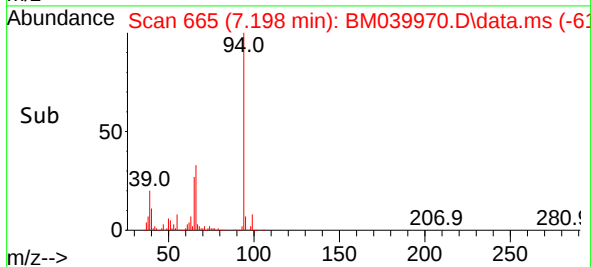
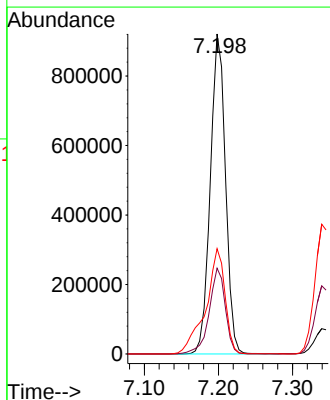
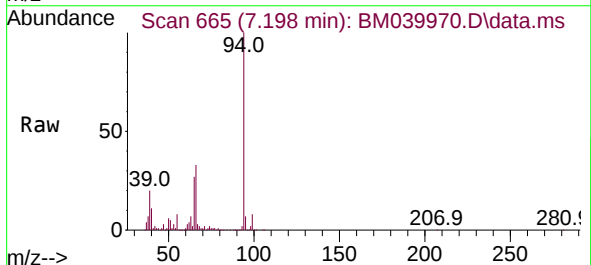
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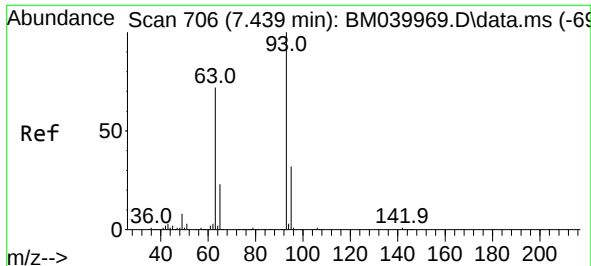
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#10
Phenol
Concen: 48.840 ng
RT: 7.198 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

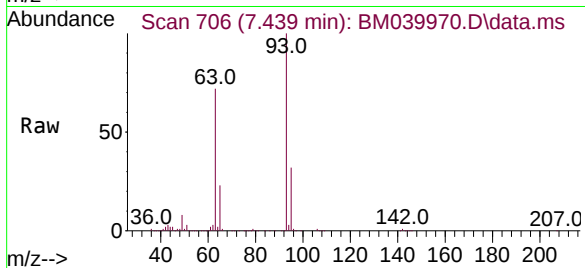
Tgt Ion: 94 Resp: 1311778
Ion Ratio Lower Upper
94 100
65 26.8 6.7 46.7
66 32.9 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 48.181 ng
RT: 7.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

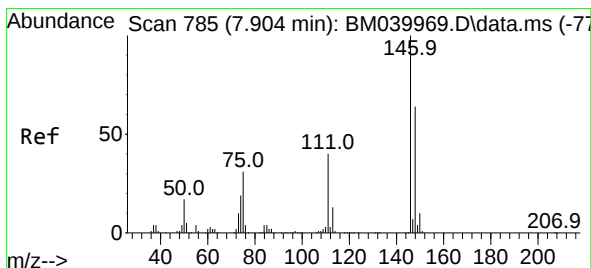
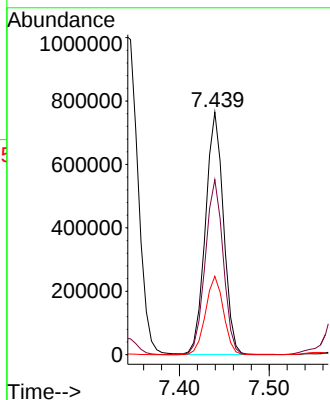
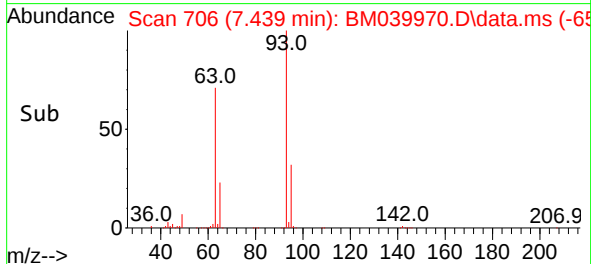
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



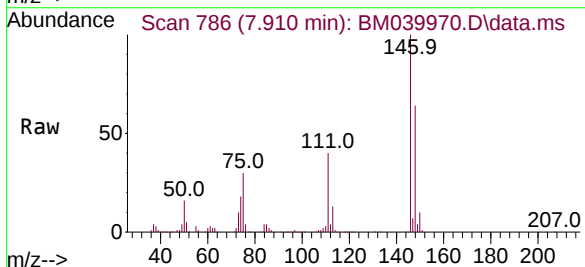
Tgt Ion: 93 Resp: 1065864
Ion Ratio Lower Upper
93 100
63 72.2 52.0 92.0
95 32.4 12.2 52.2

Manual Integrations
APPROVED

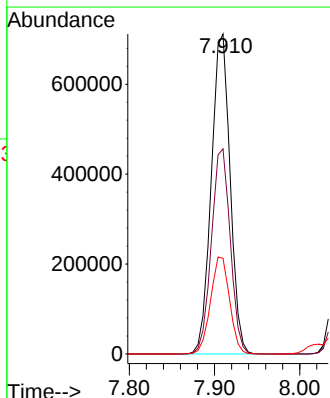
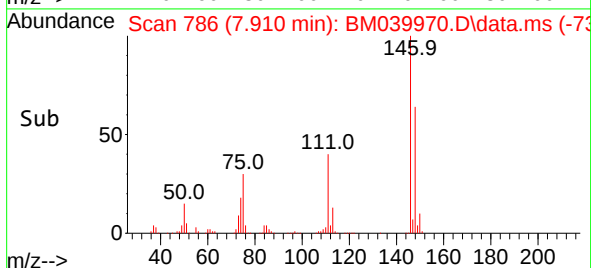
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

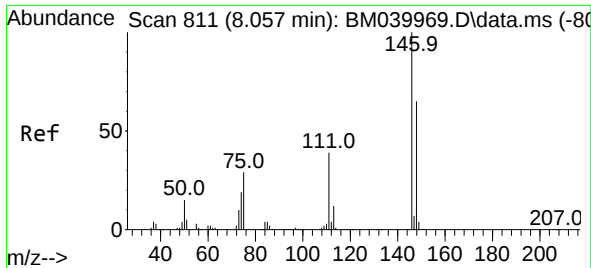


#12
1,3-Dichlorobenzene
Concen: 47.661 ng
RT: 7.910 min Scan# 786
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



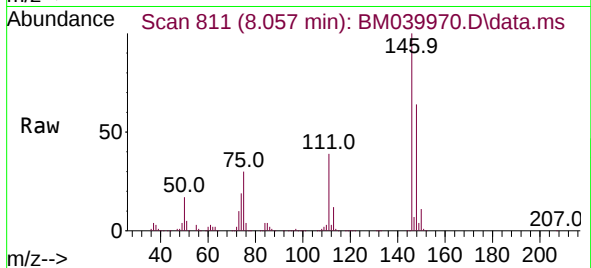
Tgt Ion:146 Resp: 1091251
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 29.9 24.9 37.3





#13
1,4-Dichlorobenzene
Concen: 47.827 ng
RT: 8.057 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

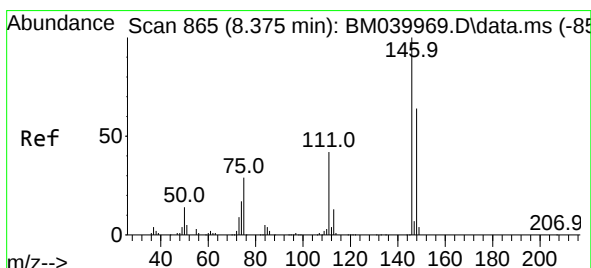
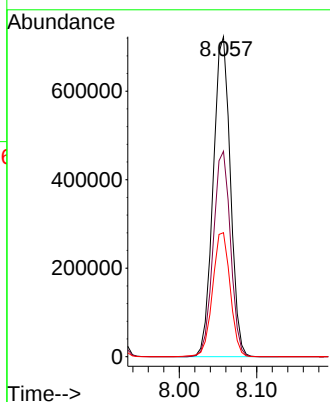
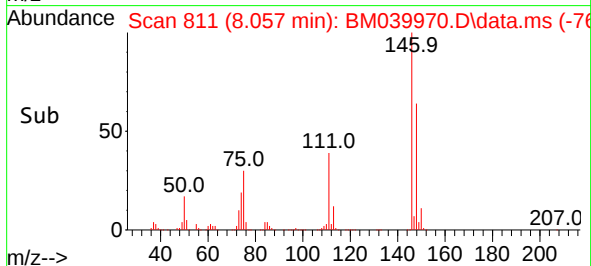
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



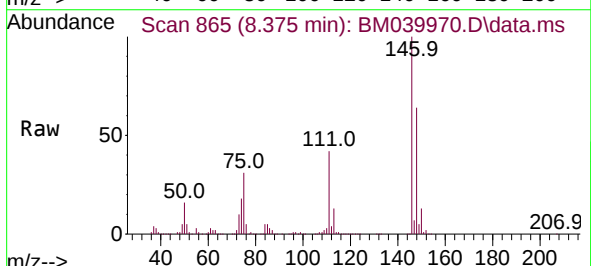
Tgt Ion:146 Resp: 111417
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
111 38.7 31.4 47.0

Manual Integrations
APPROVED

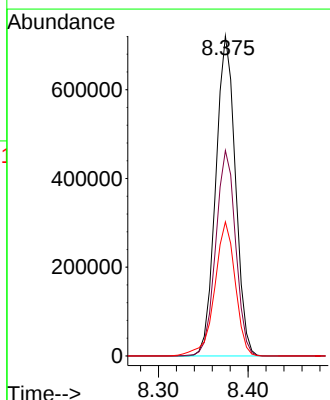
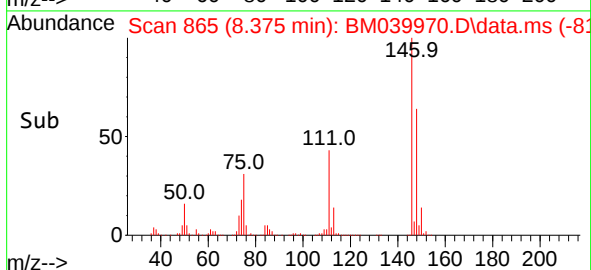
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

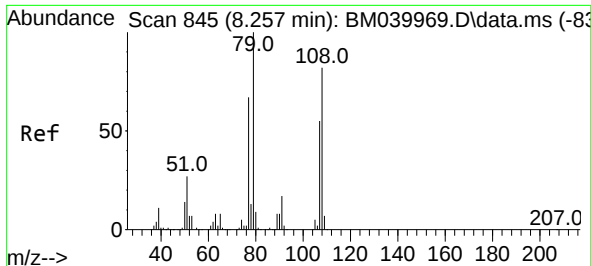


#14
1,2-Dichlorobenzene
Concen: 48.046 ng
RT: 8.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



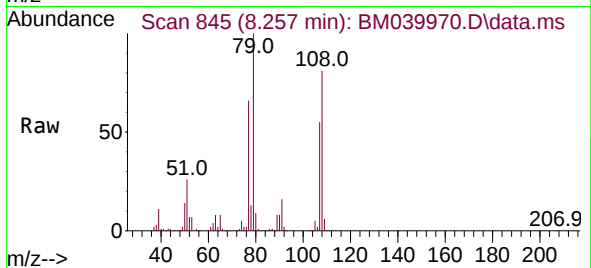
Tgt Ion:146 Resp: 1097507
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 41.9 33.5 50.3





#15
Benzyl Alcohol
Concen: 51.978 ng
RT: 8.257 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

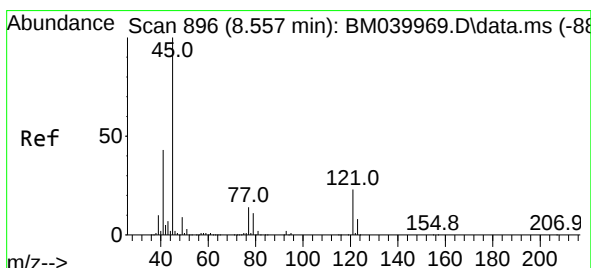
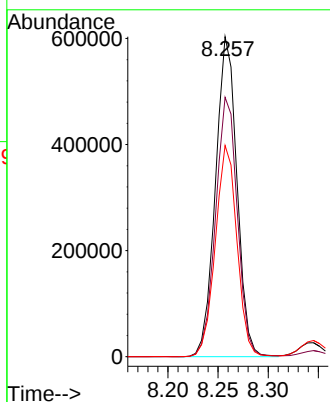
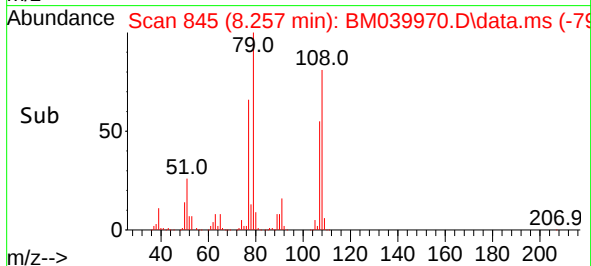
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 897762
Ion Ratio Lower Upper
79 100
108 81.1 65.4 98.2
77 66.0 53.6 80.4

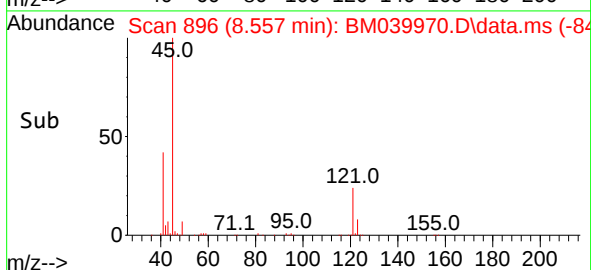
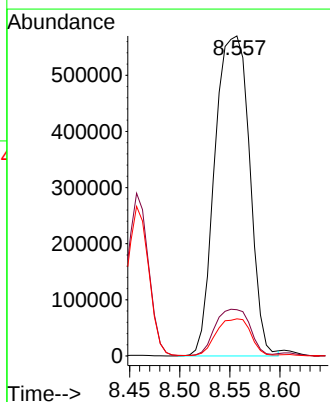
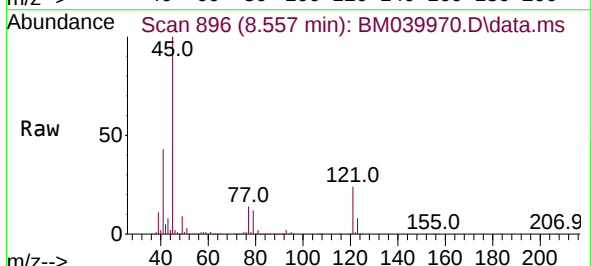
Manual Integrations
APPROVED

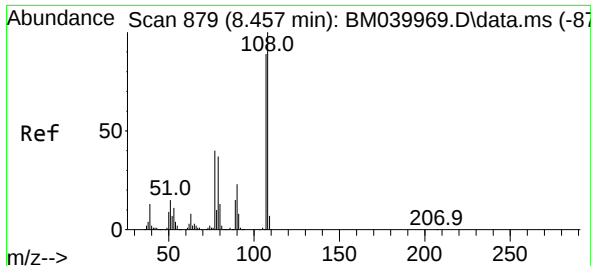
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.397 ng
RT: 8.557 min Scan# 896
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

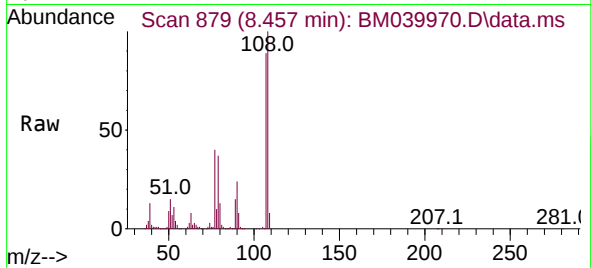
Tgt Ion: 45 Resp: 1373412
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.7
79 11.6 0.0 31.3





#17
2-Methylphenol
Concen: 50.395 ng
RT: 8.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

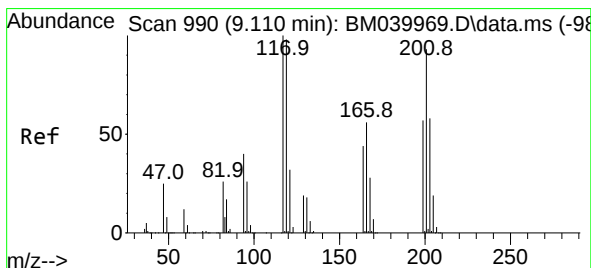
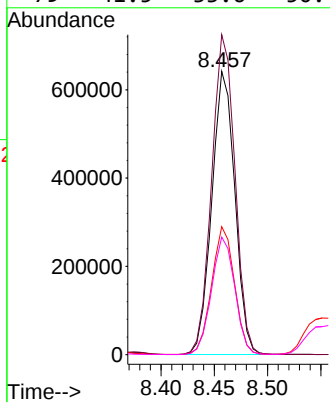
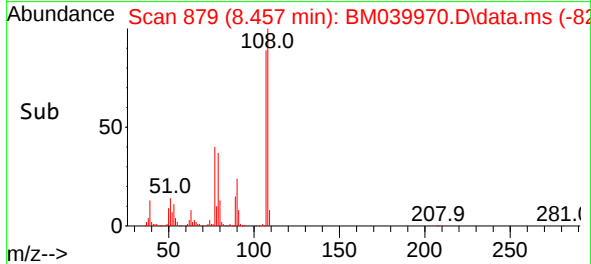
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 968389
Ion Ratio Lower Upper
107 100
108 112.9 89.8 134.8
77 45.2 35.6 53.4
79 41.5 33.6 50.4

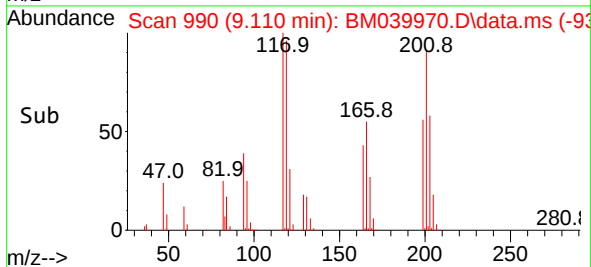
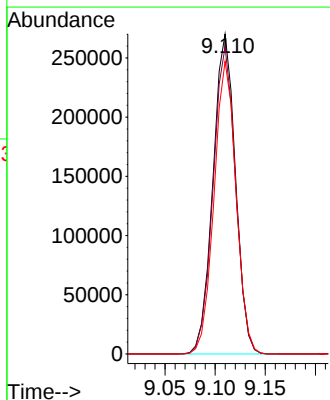
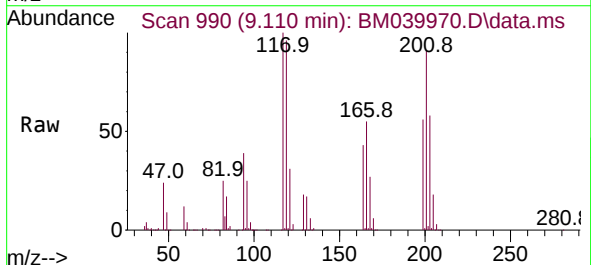
Manual Integrations
APPROVED

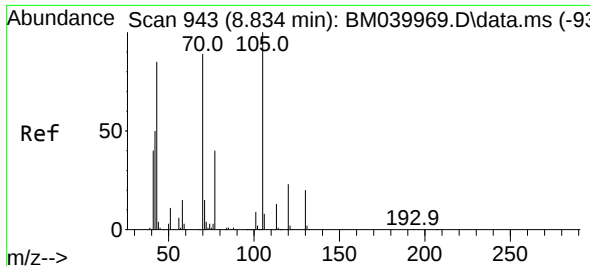
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#18
Hexachloroethane
Concen: 49.775 ng
RT: 9.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

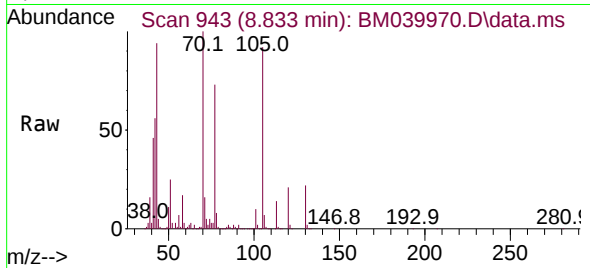
Tgt Ion:117 Resp: 420378
Ion Ratio Lower Upper
117 100
119 96.0 78.8 118.2
201 91.5 74.3 111.5





#19
n-Nitroso-di-n-propylamine
Concen: 53.834 ng
RT: 8.833 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

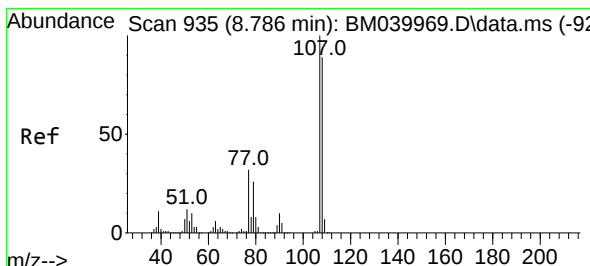
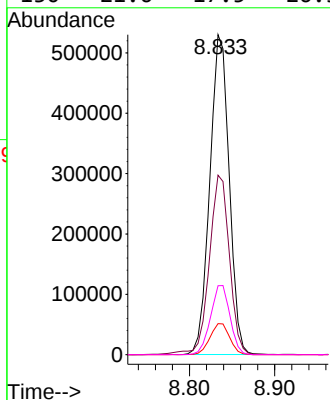
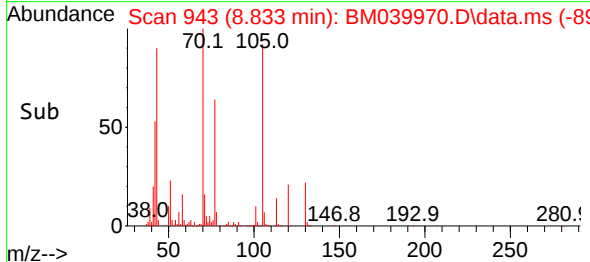
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



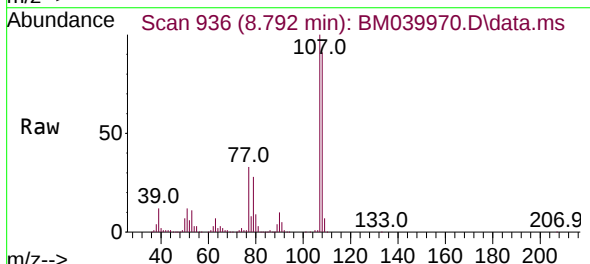
Tgt Ion: 70 Resp: 83546
Ion Ratio Lower Upper
70 100
42 56.1 45.6 68.4
101 9.7 7.7 11.5
130 21.6 17.5 26.3

Manual Integrations
APPROVED

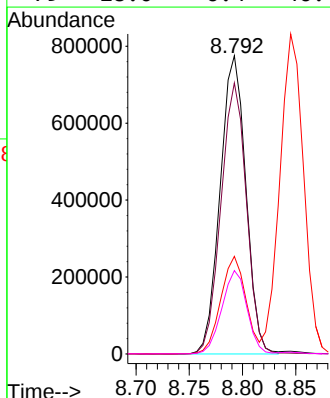
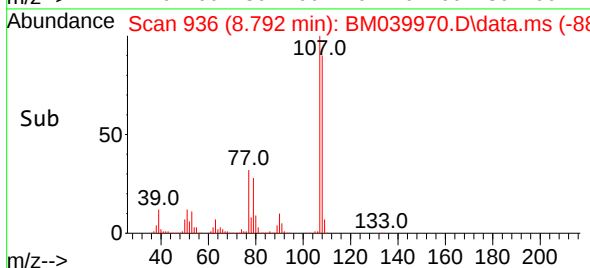
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

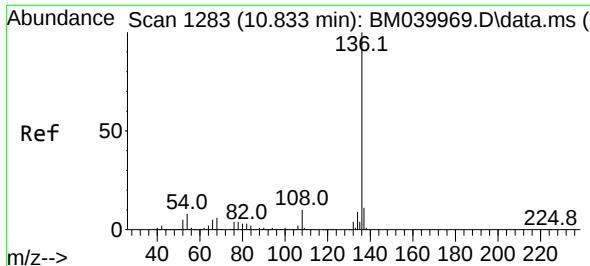


#20
3+4-Methylphenols
Concen: 51.284 ng
RT: 8.792 min Scan# 936
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



Tgt Ion:107 Resp: 1300416
Ion Ratio Lower Upper
107 100
108 90.9 69.3 109.3
77 32.7 11.7 51.7
79 28.0 6.4 46.4





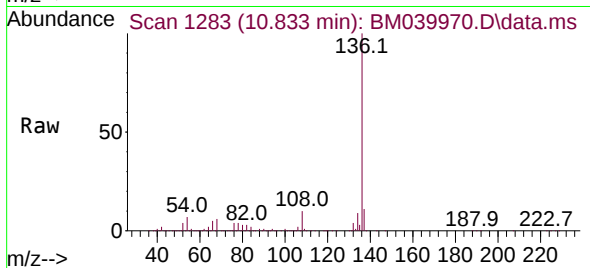
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

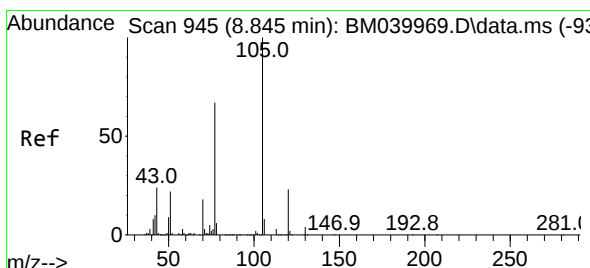
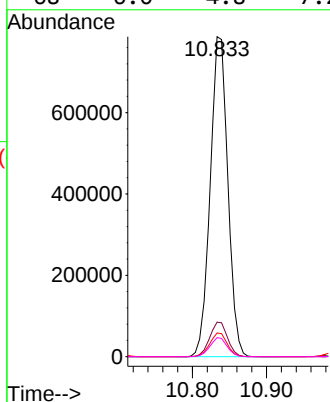
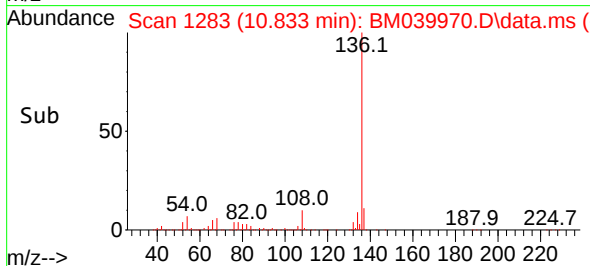


Tgt Ion:136 Resp: 129747
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.4 6.1 9.1
68 6.0 4.8 7.2

Manual Integrations

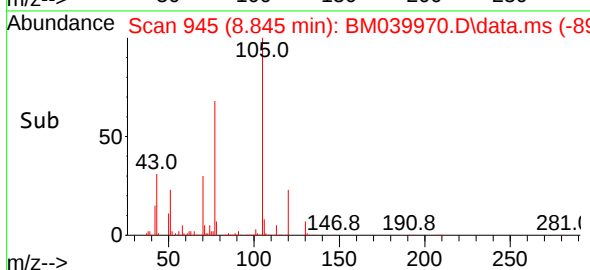
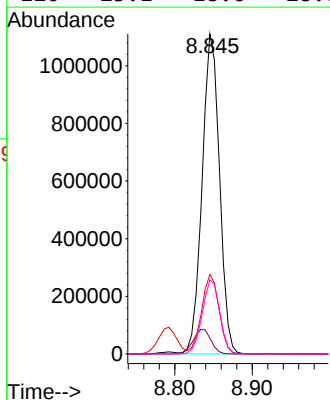
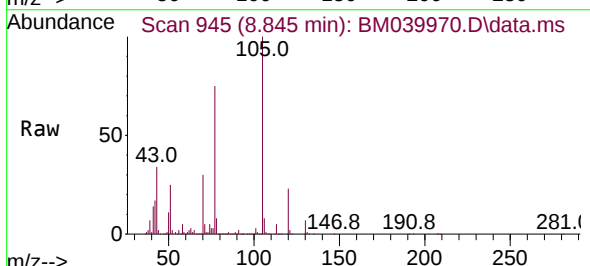
APPROVED

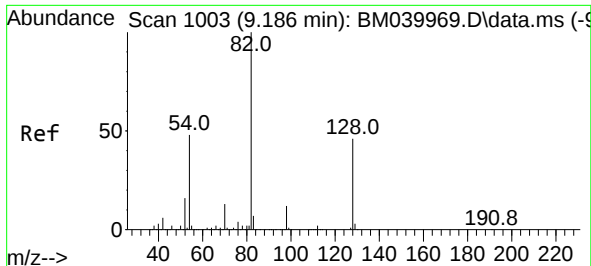
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#22
Acetophenone
Concen: 49.312 ng
RT: 8.845 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

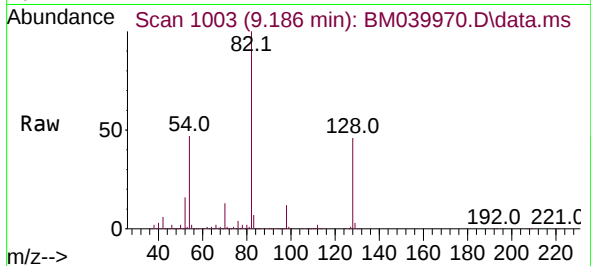
Tgt Ion:105 Resp: 1726933
Ion Ratio Lower Upper
105 100
71 4.9 2.2 3.4#
51 24.8 19.8 29.8
120 23.1 18.6 28.0





#23
Nitrobenzene-d5
Concen: 102.755 ng
RT: 9.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

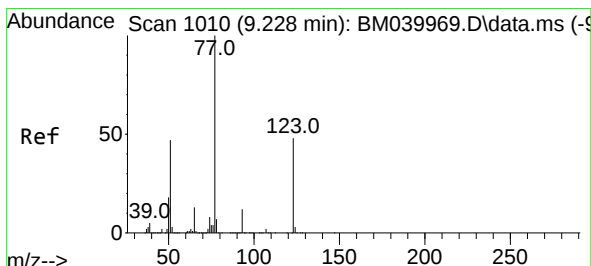
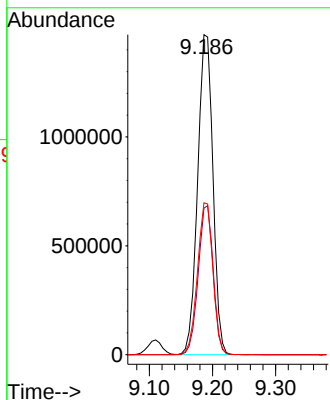
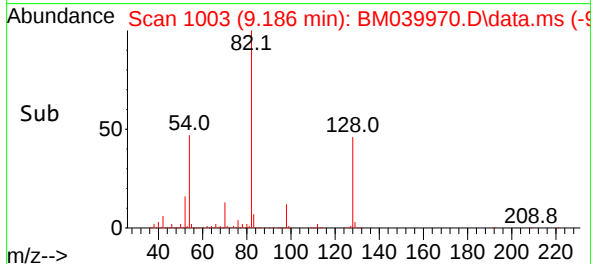
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 247075
Ion Ratio Lower Upper
82 100
128 45.8 36.5 54.7
54 47.4 38.3 57.5

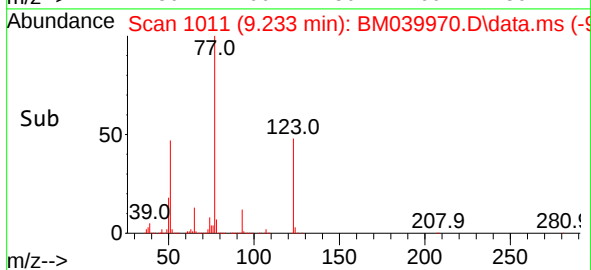
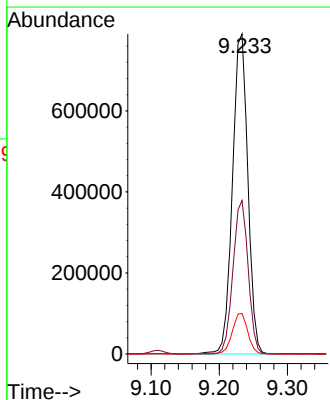
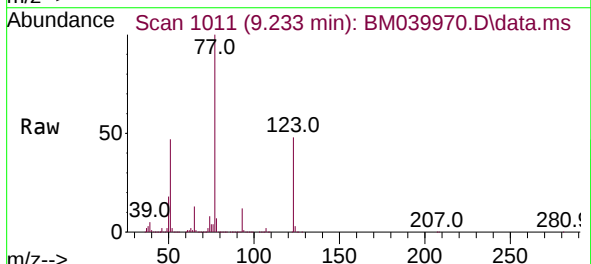
Manual Integrations
APPROVED

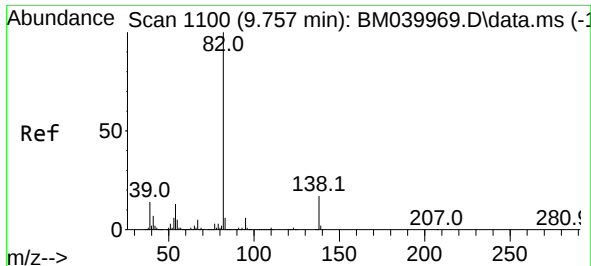
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#24
Nitrobenzene
Concen: 50.721 ng
RT: 9.233 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

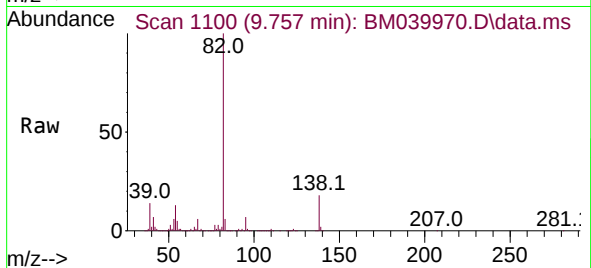
Tgt Ion: 77 Resp: 1237103
Ion Ratio Lower Upper
77 100
123 48.0 38.1 57.1
65 12.6 10.1 15.1





#25
Isophorone
Concen: 52.910 ng
RT: 9.757 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

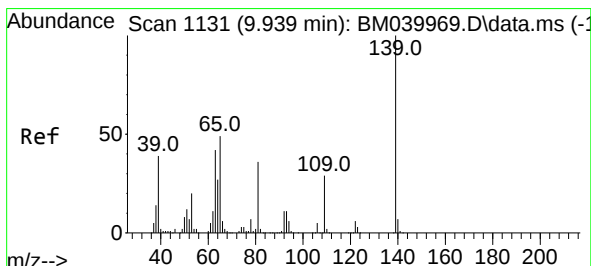
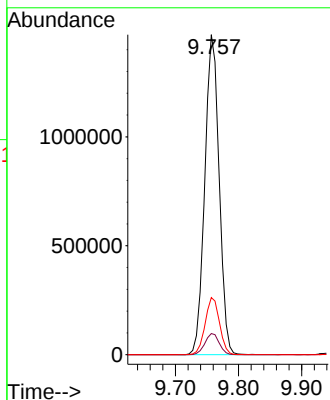
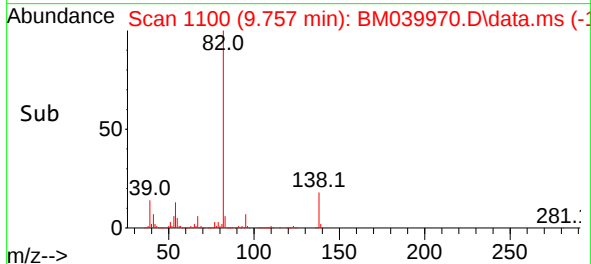
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 232011
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.9 13.8 20.8

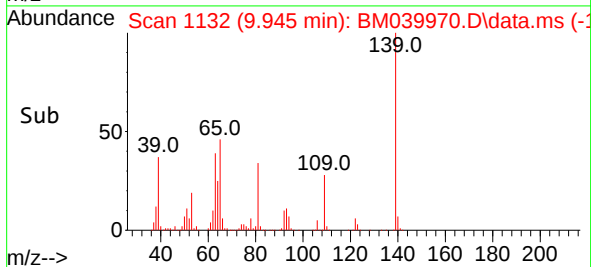
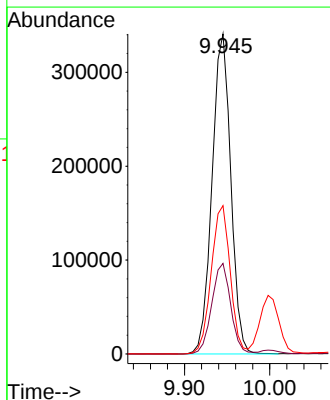
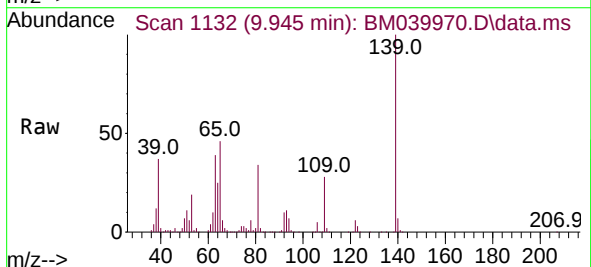
Manual Integrations
APPROVED

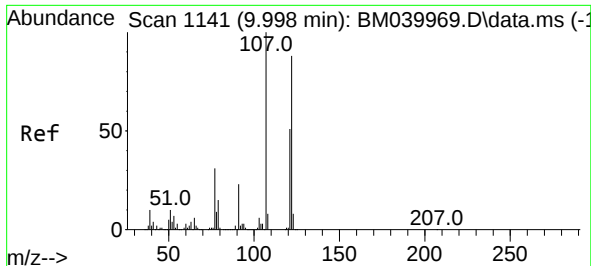
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#26
2-Nitrophenol
Concen: 60.296 ng
RT: 9.945 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

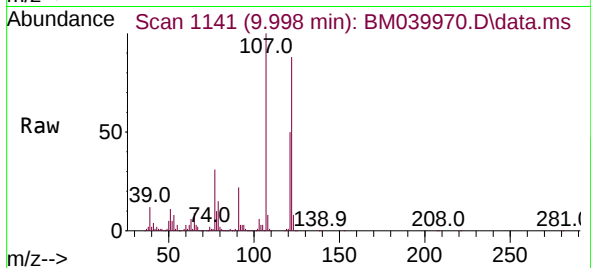
Tgt Ion:139 Resp: 520387
Ion Ratio Lower Upper
139 100
109 28.3 23.4 35.2
65 46.4 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 51.684 ng
RT: 9.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

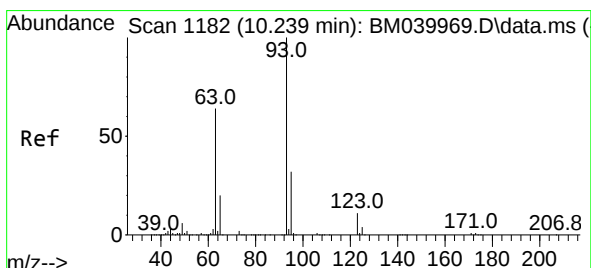
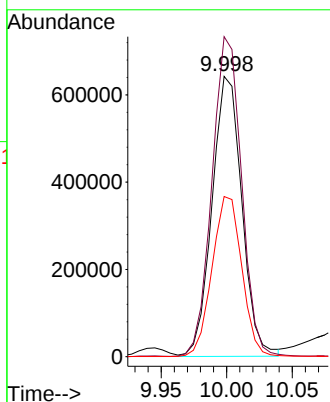
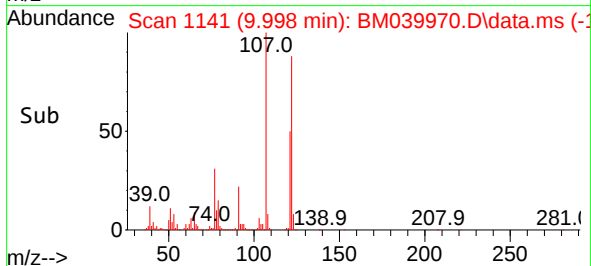
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



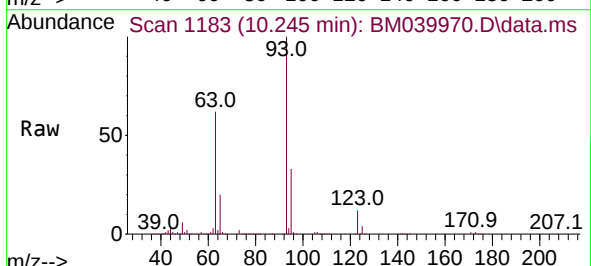
Tgt Ion:122 Resp: 101597
Ion Ratio Lower Upper
122 100
107 114.1 91.0 136.4
121 57.1 45.9 68.9

Manual Integrations
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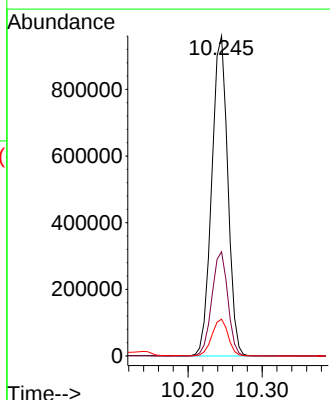
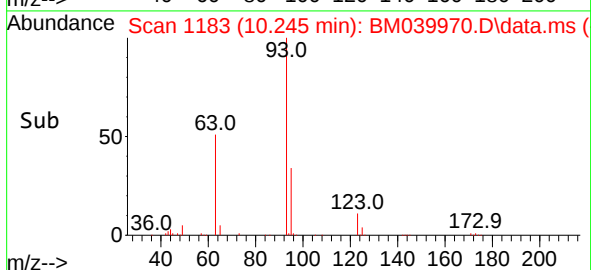
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

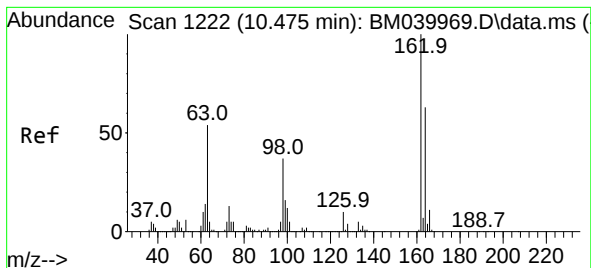


#28
bis(2-Chloroethoxy)methane
Concen: 50.151 ng
RT: 10.245 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



Tgt Ion: 93 Resp: 1441779
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 11.5 9.1 13.7





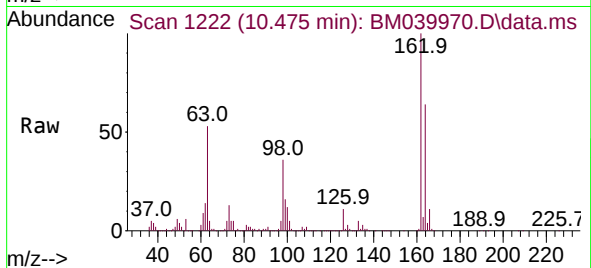
#29
2,4-Dichlorophenol
Concen: 51.894 ng
RT: 10.475 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

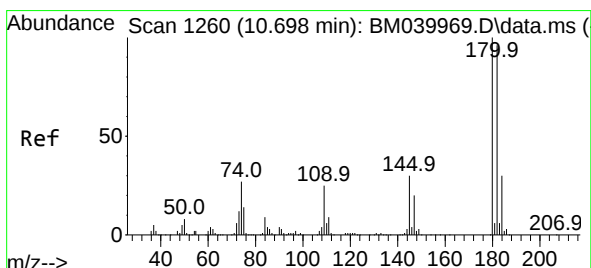
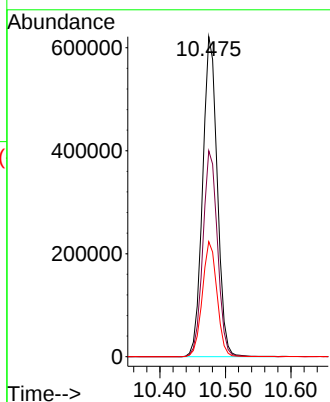
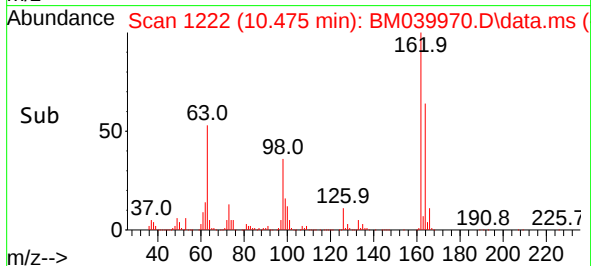


Tgt Ion:162 Resp: 966492
Ion Ratio Lower Upper
162 100
164 64.4 43.3 83.3
98 36.0 16.6 56.6

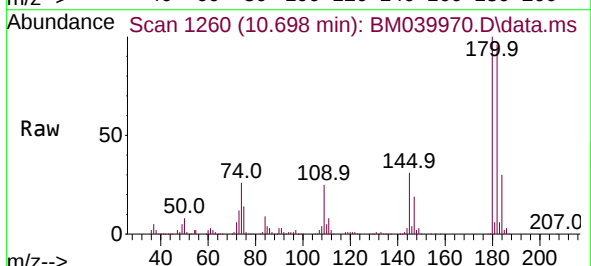
Manual Integrations

APPROVED

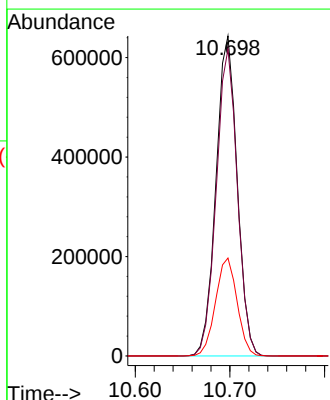
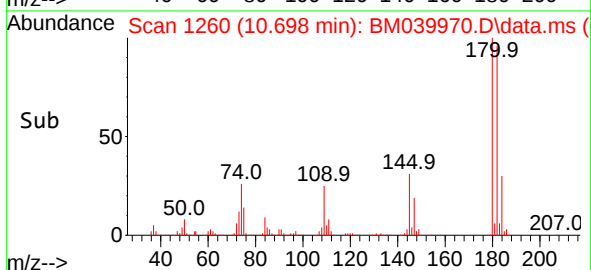
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

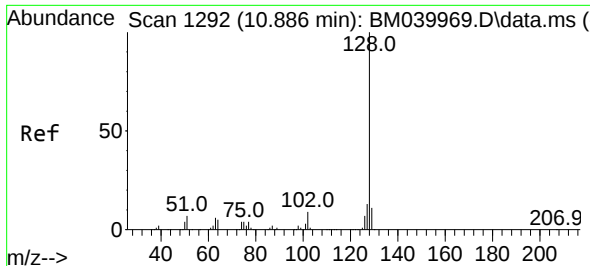


#30
1,2,4-Trichlorobenzene
Concen: 49.109 ng
RT: 10.698 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



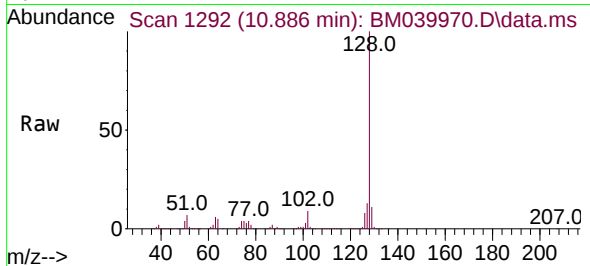
Tgt Ion:180 Resp: 1001312
Ion Ratio Lower Upper
180 100
182 95.9 76.9 115.3
145 30.6 24.1 36.1





#31
Naphthalene
Concen: 49.215 ng
RT: 10.886 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

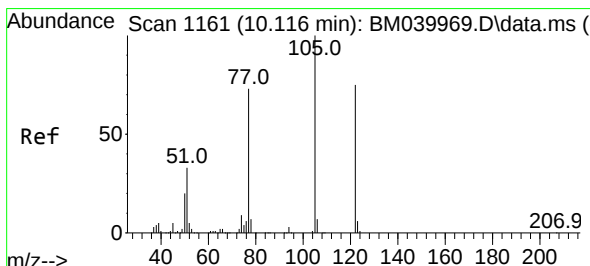
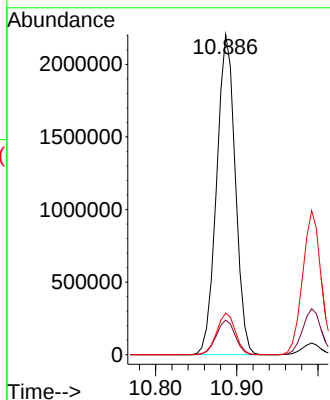
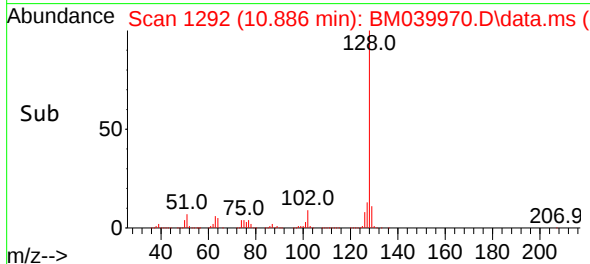
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



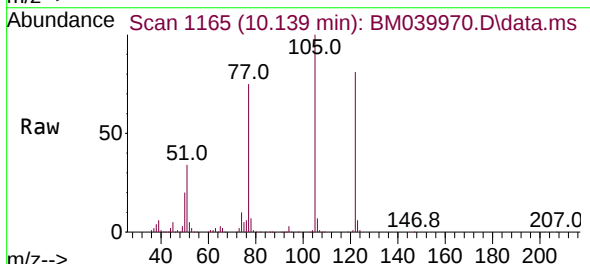
Tgt Ion:128 Resp: 3523258
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.4 15.6

Manual Integrations
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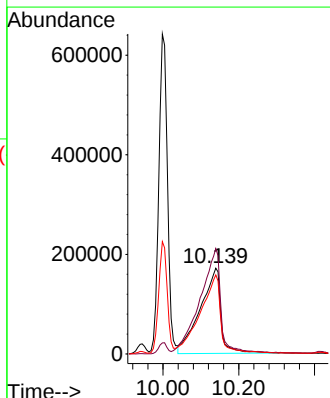
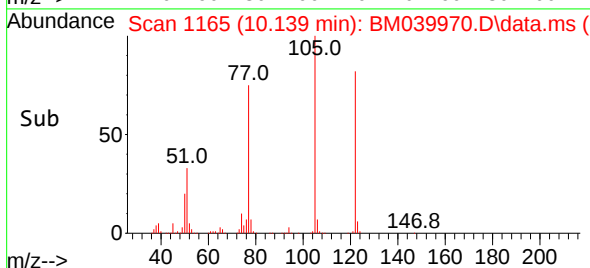
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

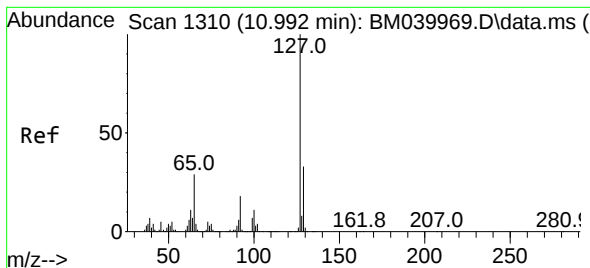


#32
Benzoic acid
Concen: 48.925 ng
RT: 10.139 min Scan# 1165
Delta R.T. 0.023 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



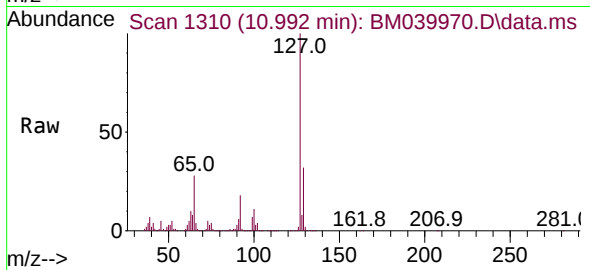
Tgt Ion:122 Resp: 650511
Ion Ratio Lower Upper
122 100
105 122.9 106.0 146.0
77 92.1 74.7 114.7





#33
4-Chloroaniline
Concen: 51.910 ng
RT: 10.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

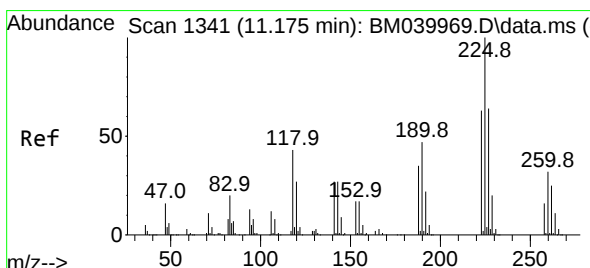
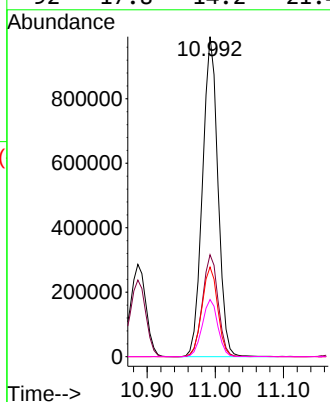
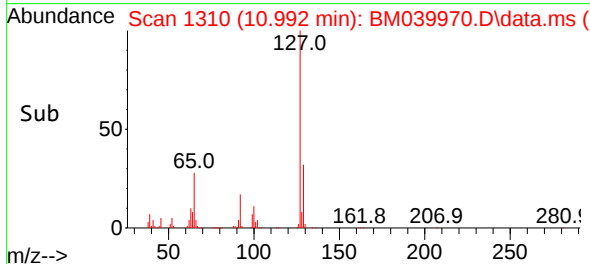
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



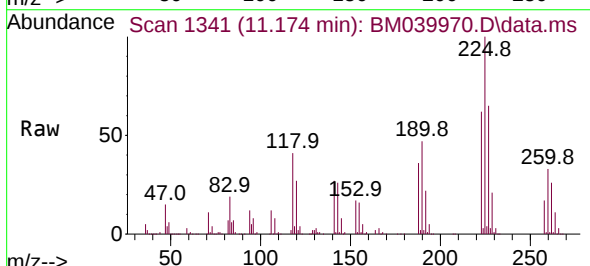
Tgt Ion:127 Resp: 156595
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.2
65 28.0 23.1 34.7
92 17.8 14.2 21.4

Manual Integrations
APPROVED

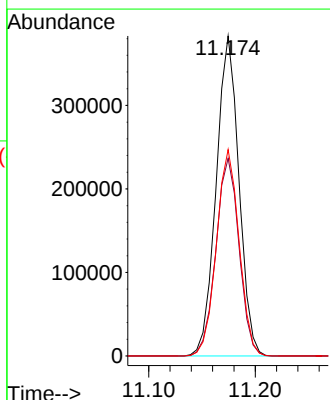
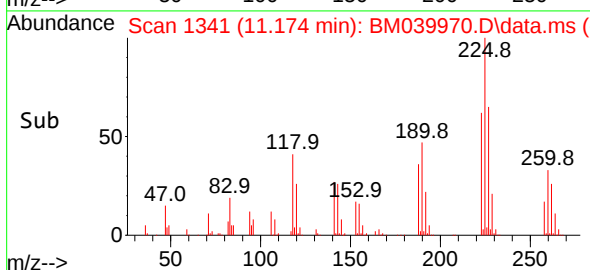
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

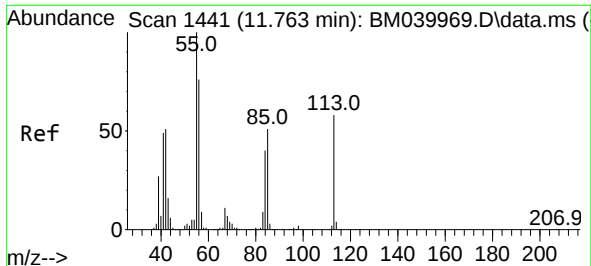


#34
Hexachlorobutadiene
Concen: 49.559 ng
RT: 11.174 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



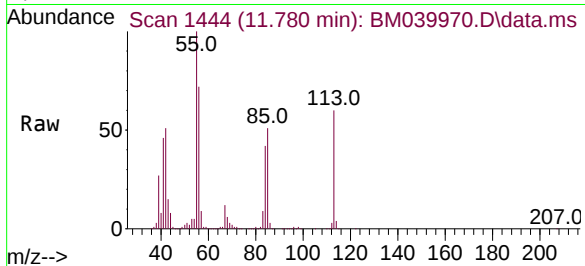
Tgt Ion:225 Resp: 567170
Ion Ratio Lower Upper
225 100
223 61.8 50.3 75.5
227 64.5 51.0 76.4





#35
Caprolactam
Concen: 57.844 ng
RT: 11.780 min Scan# 14
Delta R.T. 0.017 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

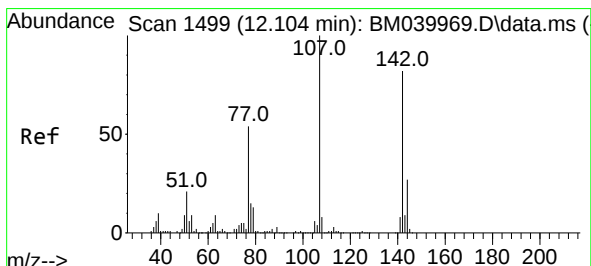
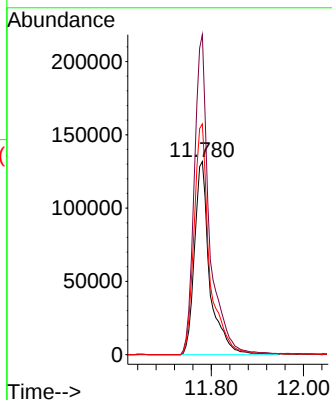
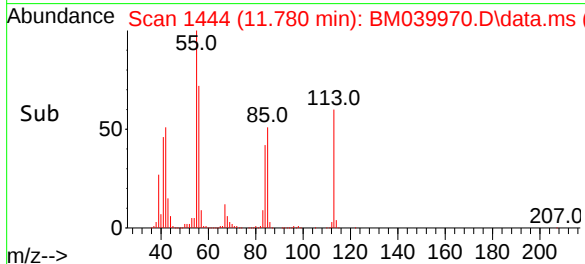
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 304209
Ion Ratio Lower Upper
113 100
55 165.7 152.5 192.5
56 119.5 111.2 151.2

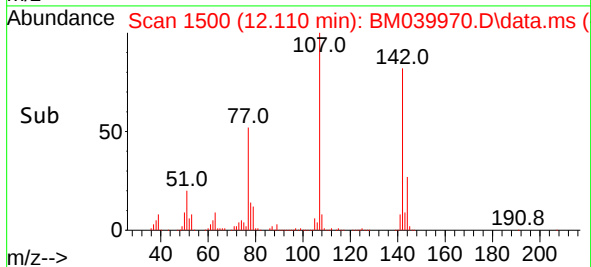
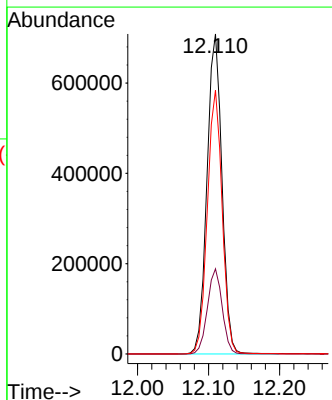
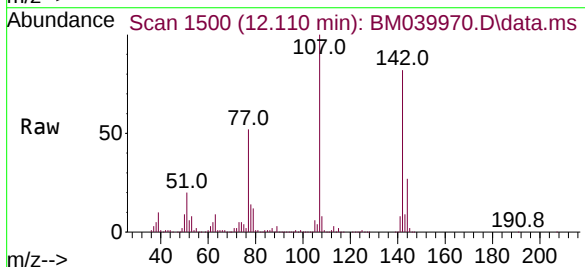
Manual Integrations
APPROVED

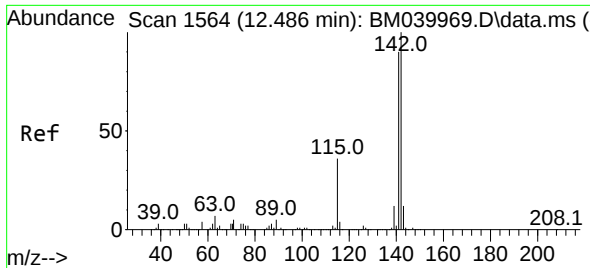
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#36
4-Chloro-3-methylphenol
Concen: 53.880 ng
RT: 12.110 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

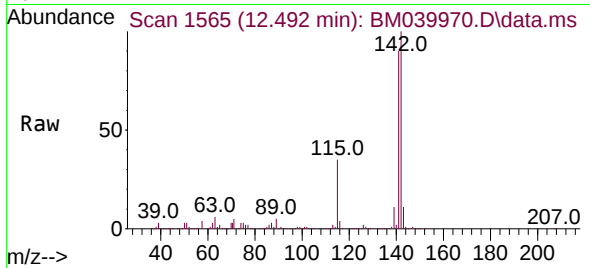
Tgt Ion:107 Resp: 1037203
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.2
142 82.4 65.8 98.6





#37
2-Methylnaphthalene
Concen: 51.040 ng
RT: 12.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

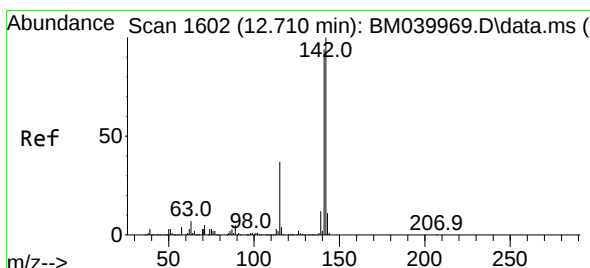
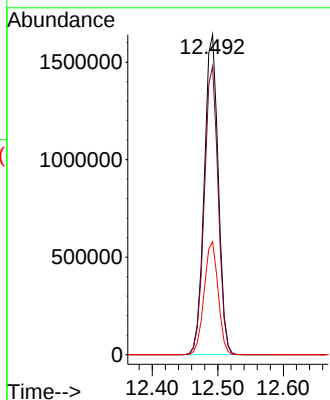
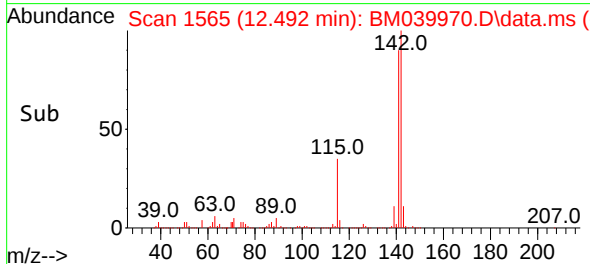
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 2435489
Ion Ratio Lower Upper
142 100
141 90.1 71.6 107.4
115 35.3 28.8 43.2

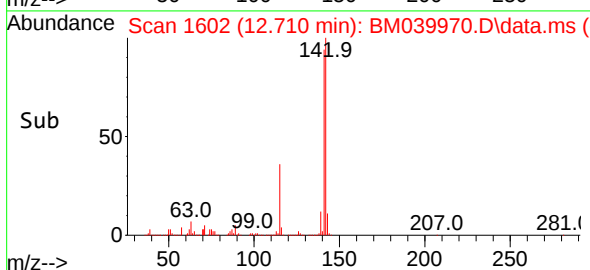
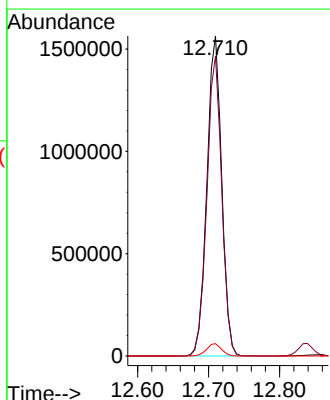
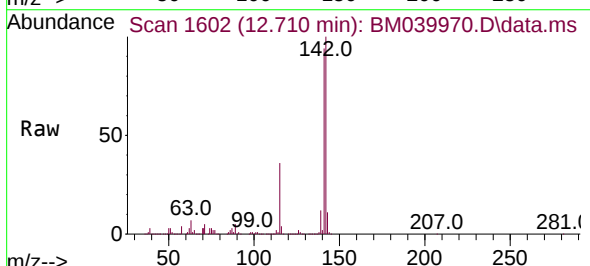
Manual Integrations
APPROVED

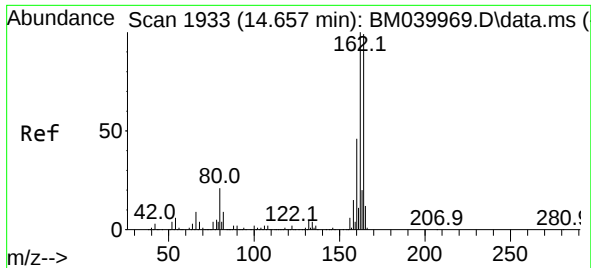
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#38
1-Methylnaphthalene
Concen: 50.832 ng
RT: 12.710 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

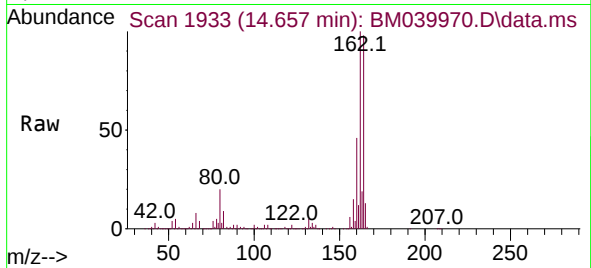
Tgt Ion:142 Resp: 2270508
Ion Ratio Lower Upper
142 100
141 93.7 75.1 112.7
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.657 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

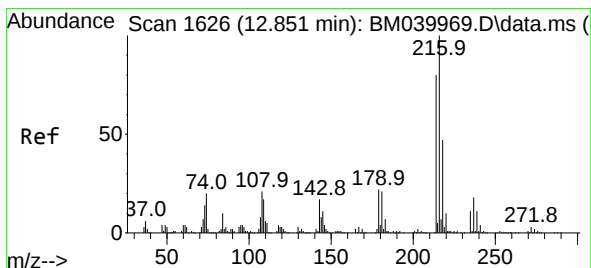
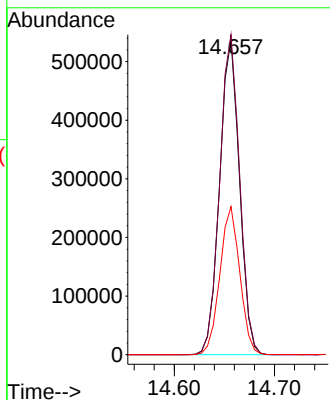
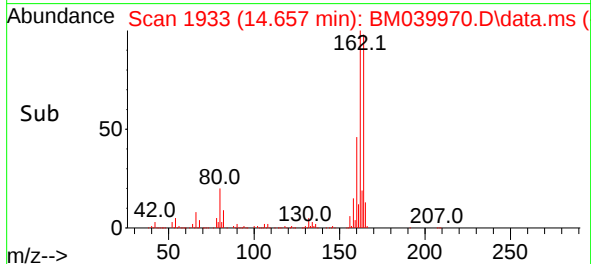
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



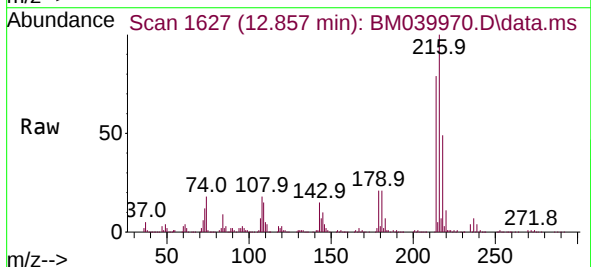
Tgt Ion:164 Resp: 738450
Ion Ratio Lower Upper
164 100
162 101.6 80.6 120.8
160 47.0 36.7 55.1

Manual Integrations
APPROVED

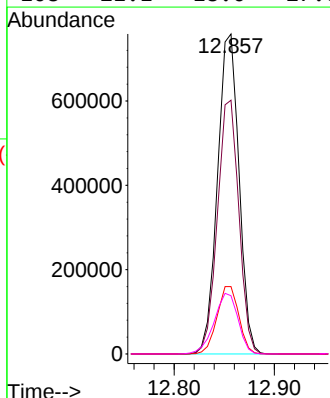
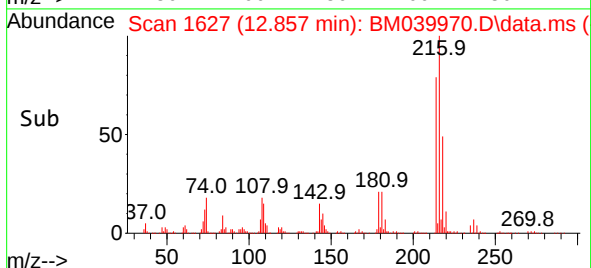
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

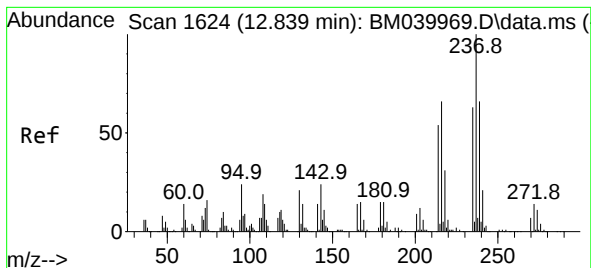


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.333 ng
RT: 12.857 min Scan# 1627
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



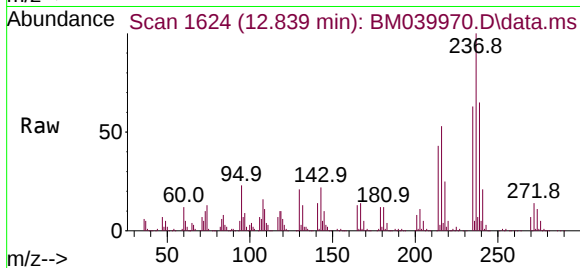
Tgt Ion:216 Resp: 1128865
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 21.4 17.4 26.2
108 21.1 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 50.784 ng
RT: 12.839 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

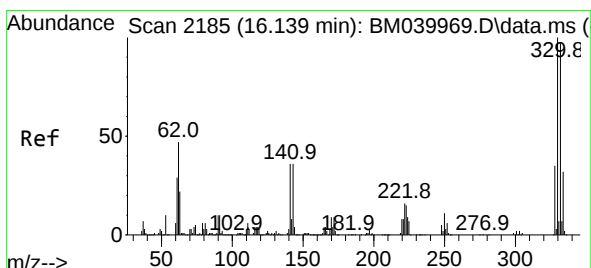
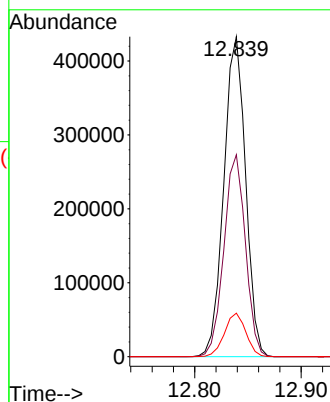
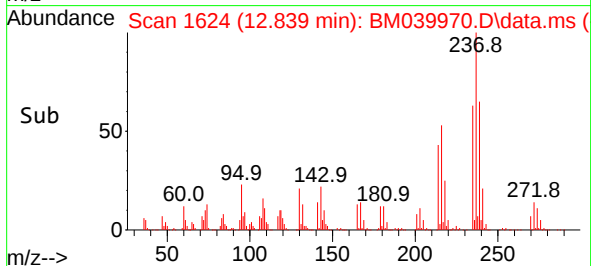
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



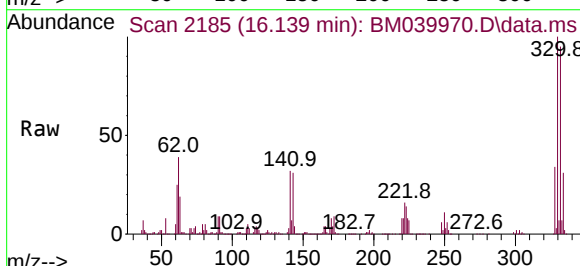
Tgt Ion:237 Resp: 613598
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 13.6 0.0 33.6

Manual Integrations
APPROVED

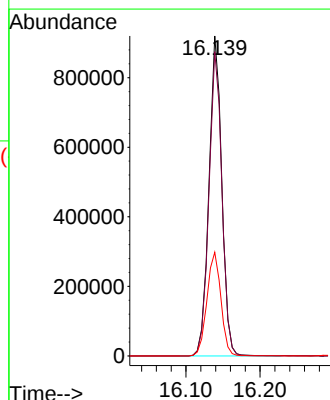
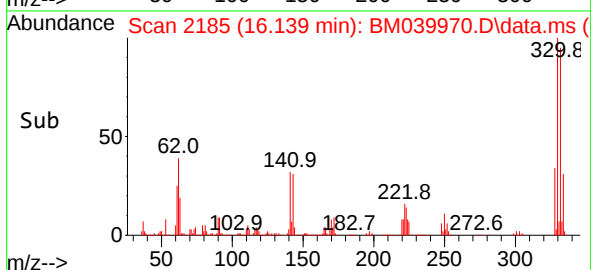
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

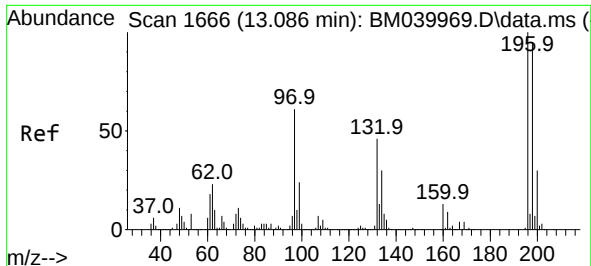


#42
2,4,6-Tribromophenol
Concen: 115.408 ng
RT: 16.139 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



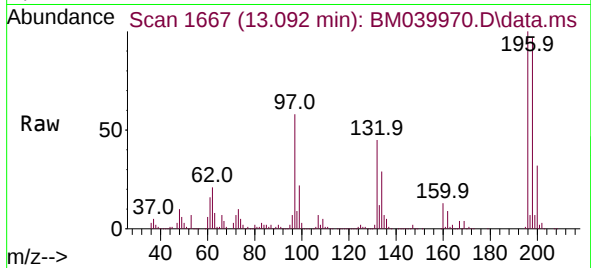
Tgt Ion:330 Resp: 1106133
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 35.3 31.6 47.4





#43
2,4,6-Trichlorophenol
Concen: 50.982 ng
RT: 13.092 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

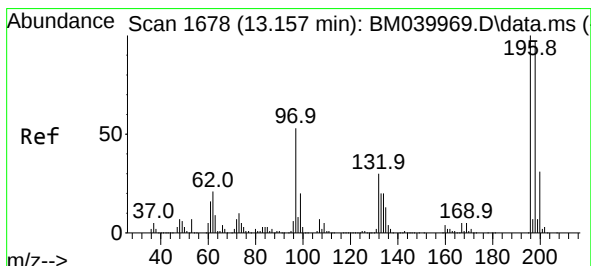
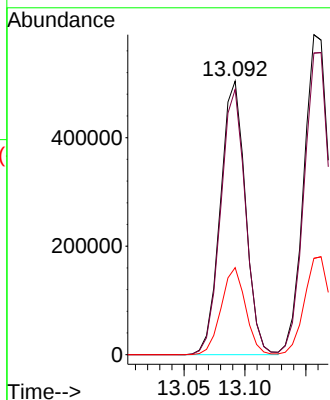
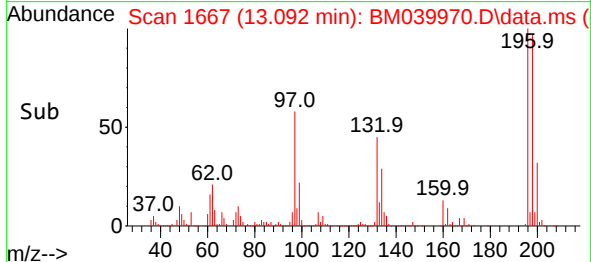
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



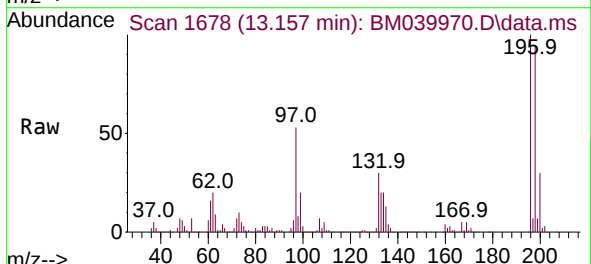
Tgt Ion:196 Resp: 722732
Ion Ratio Lower Upper
196 100
198 97.0 75.7 113.5
200 31.8 23.8 35.8

Manual Integrations
APPROVED

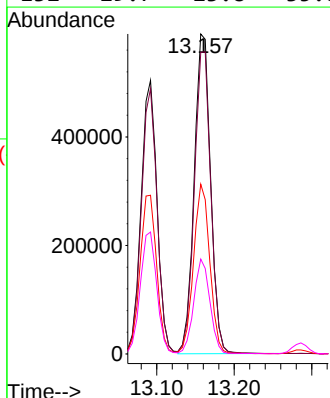
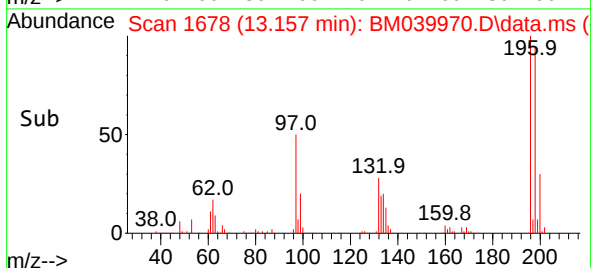
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

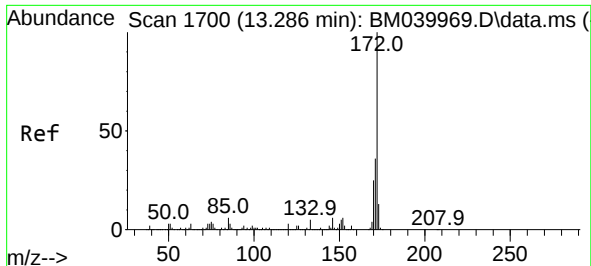


#44
2,4,5-Trichlorophenol
Concen: 51.423 ng
RT: 13.157 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



Tgt Ion:196 Resp: 867691
Ion Ratio Lower Upper
196 100
198 94.2 77.2 115.8
97 53.0 42.2 63.2
132 29.7 23.8 35.8





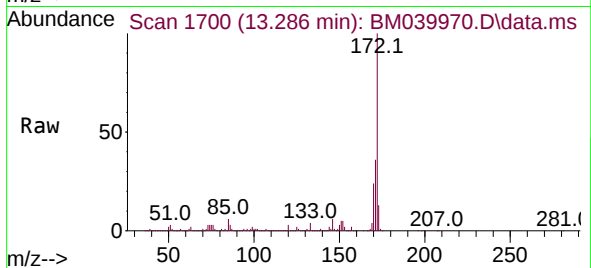
#45
2-Fluorobiphenyl
Concen: 99.563 ng
RT: 13.286 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

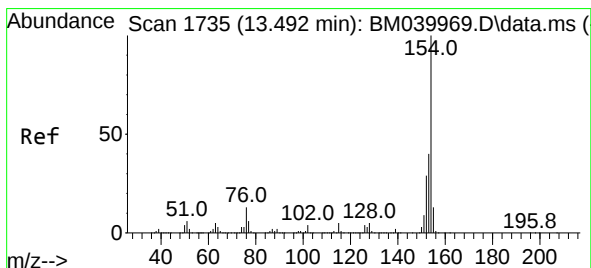
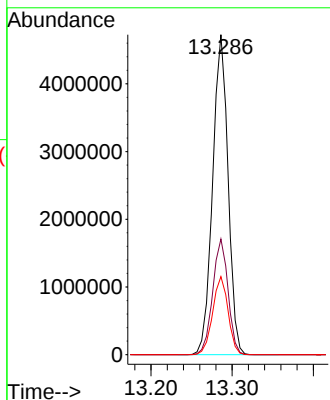
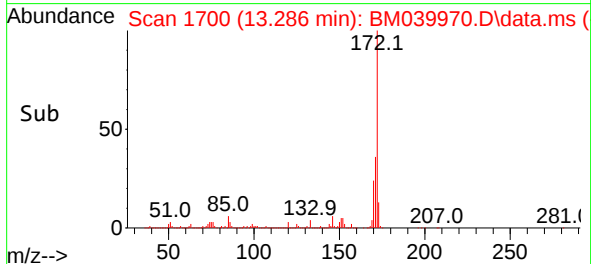


Tgt Ion:172 Resp: 623340
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.4 19.6 29.4

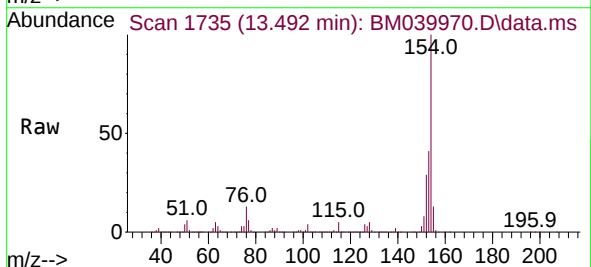
Manual Integrations

APPROVED

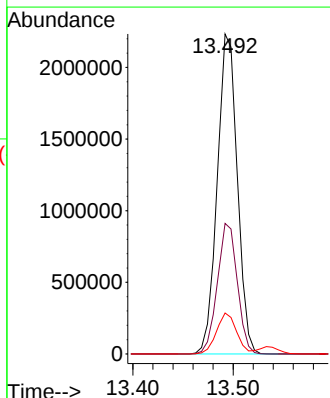
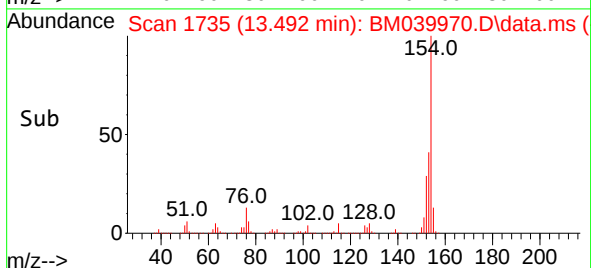
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

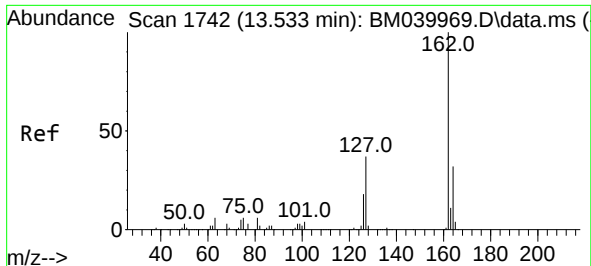


#46
1,1'-Biphenyl
Concen: 48.979 ng
RT: 13.492 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



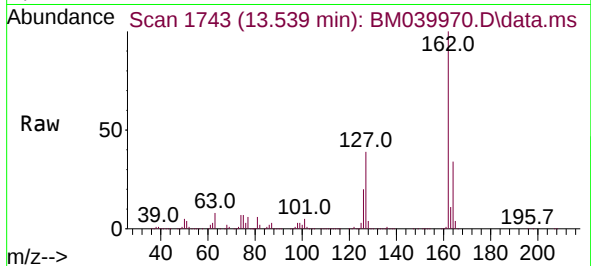
Tgt Ion:154 Resp: 3096583
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.8 0.0 33.1





#47
2-Chloronaphthalene
Concen: 49.201 ng
RT: 13.539 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

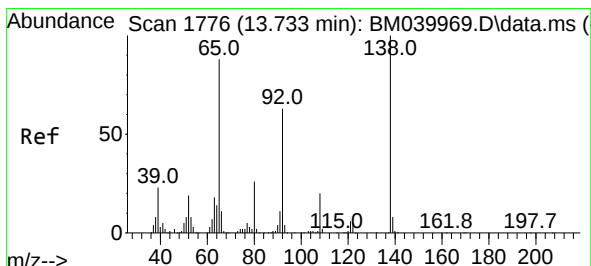
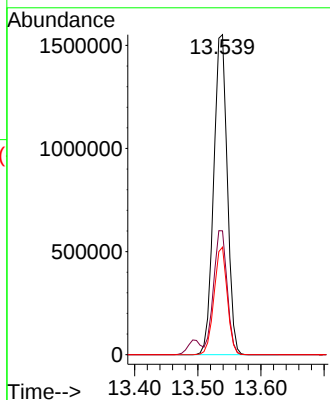
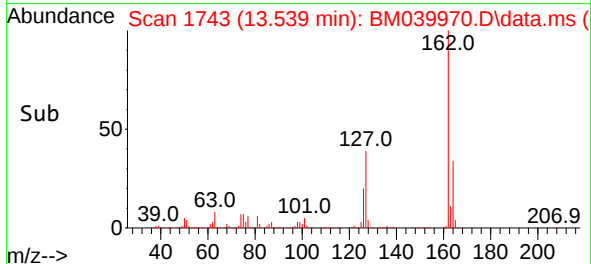
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 2321900
Ion Ratio Lower Upper
162 100
127 38.7 31.3 46.9
164 33.6 25.8 38.8

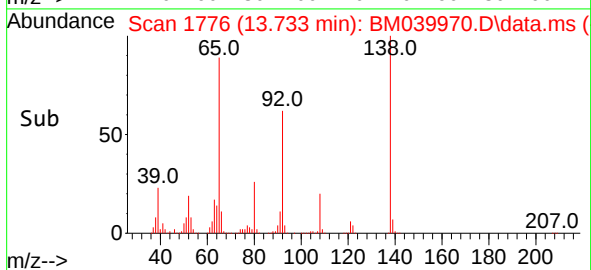
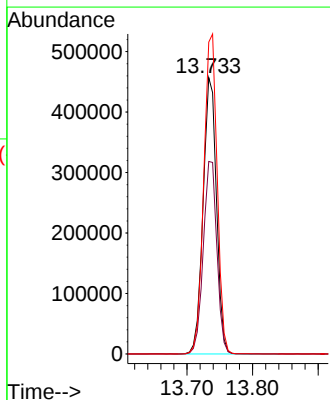
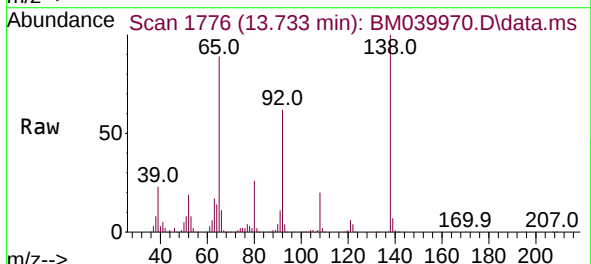
Manual Integrations
APPROVED

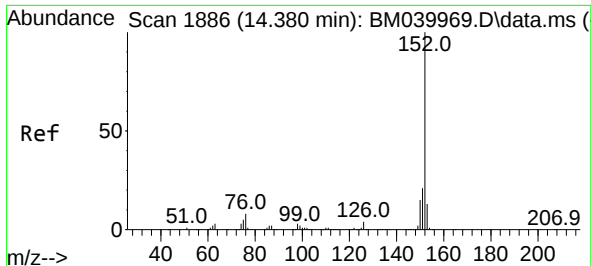
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#48
2-Nitroaniline
Concen: 50.770 ng
RT: 13.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

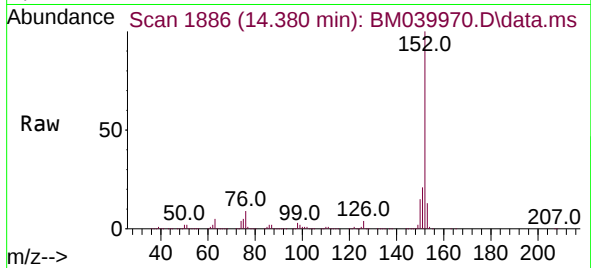
Tgt Ion: 65 Resp: 650261
Ion Ratio Lower Upper
65 100
92 69.7 57.0 85.6
138 112.9 91.1 136.7





#49
Acenaphthylene
Concen: 51.172 ng
RT: 14.380 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

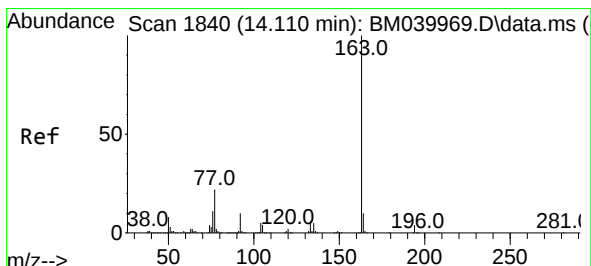
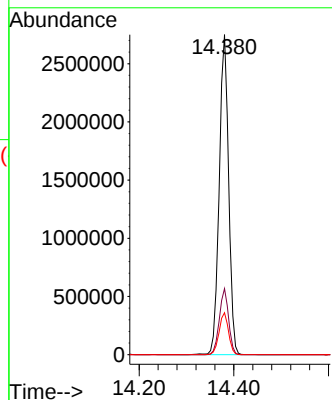
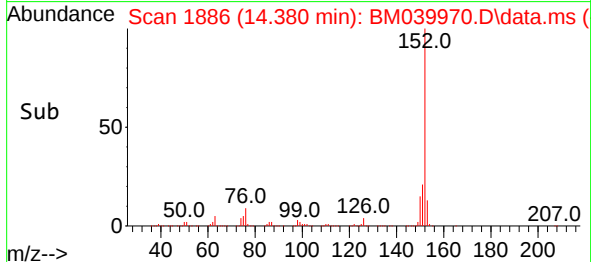
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



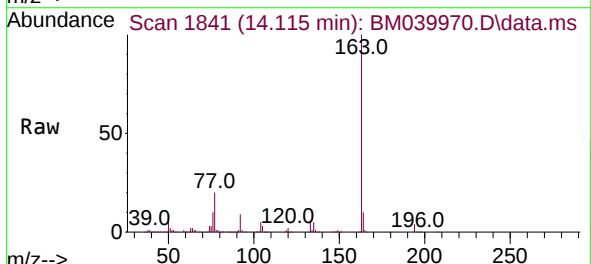
Tgt Ion:152 Resp: 3780500
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.1 10.3 15.5

Manual Integrations
APPROVED

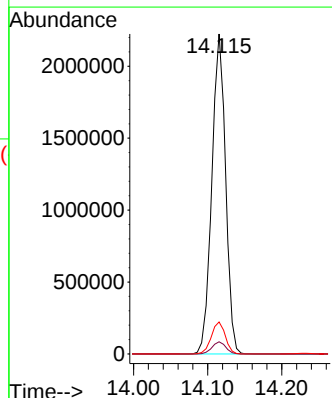
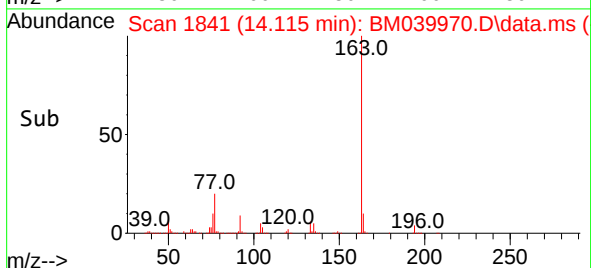
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

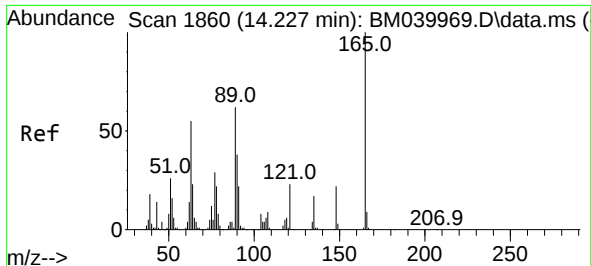


#50
Dimethylphthalate
Concen: 51.441 ng
RT: 14.115 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



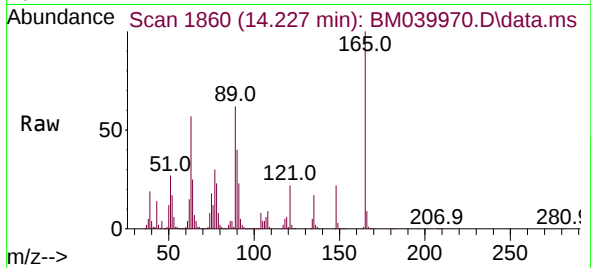
Tgt Ion:163 Resp: 2863590
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 54.409 ng
RT: 14.227 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

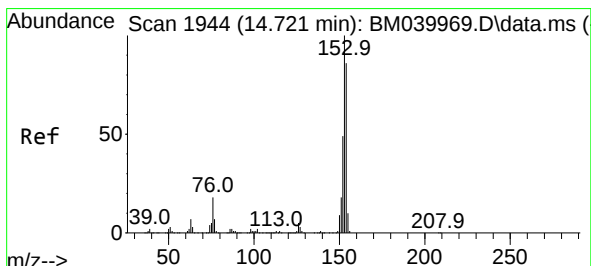
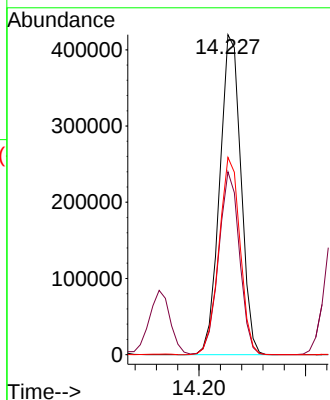
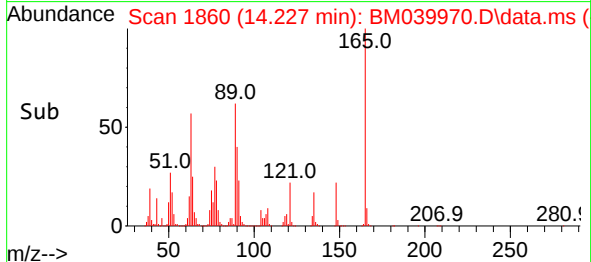
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 579409
Ion Ratio Lower Upper
165 100
63 57.1 45.3 67.9
89 61.7 49.5 74.3

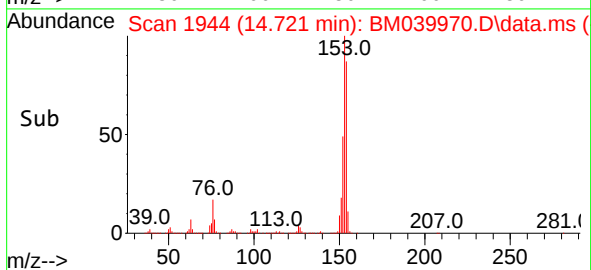
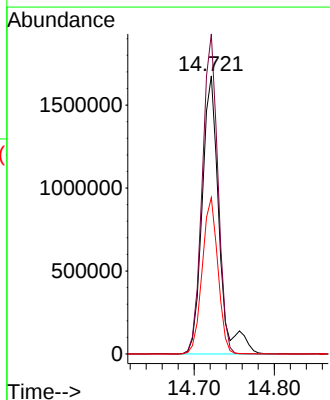
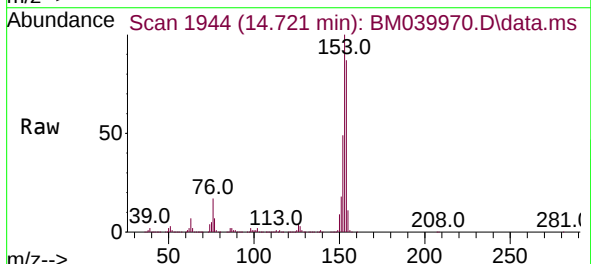
Manual Integrations
APPROVED

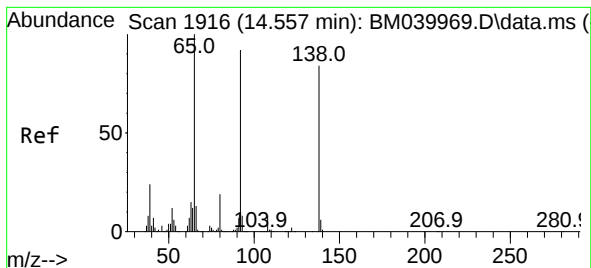
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#52
Acenaphthene
Concen: 50.779 ng m
RT: 14.721 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

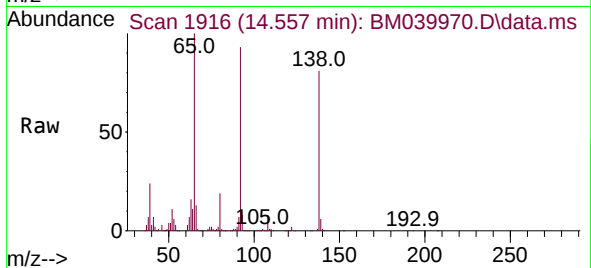
Tgt Ion:154 Resp: 2451142
Ion Ratio Lower Upper
154 100
153 115.1 92.6 139.0
152 56.2 45.5 68.3





#53
3-Nitroaniline
Concen: 55.536 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

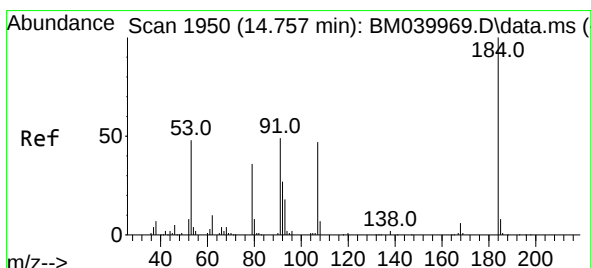
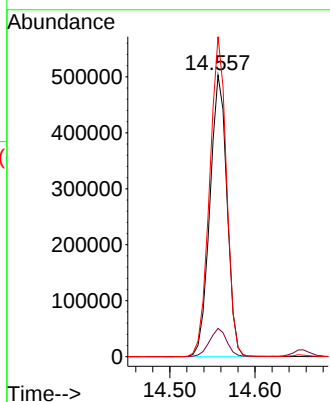
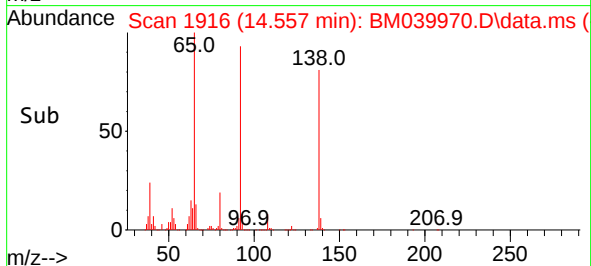
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 699620
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.6
92 113.7 87.7 131.5

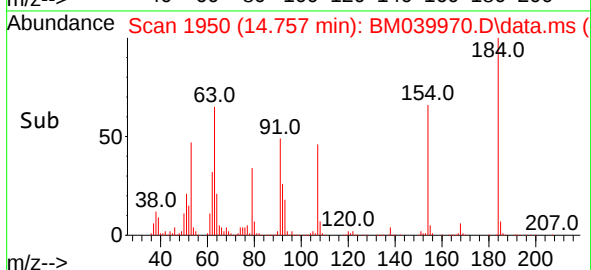
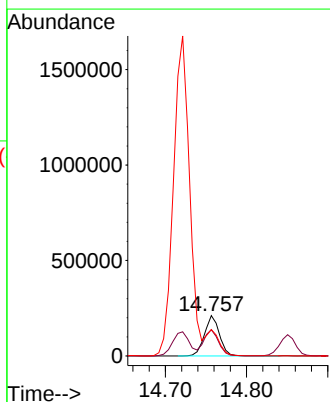
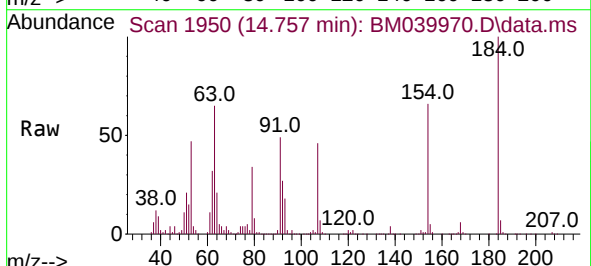
Manual Integrations
APPROVED

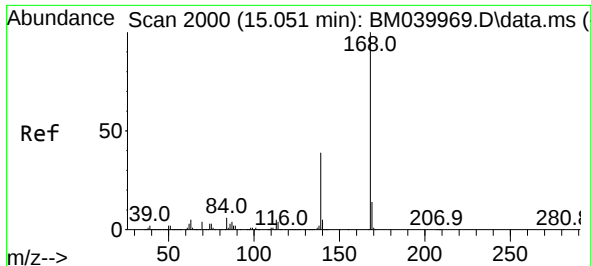
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#54
2,4-Dinitrophenol
Concen: 48.922 ng
RT: 14.757 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

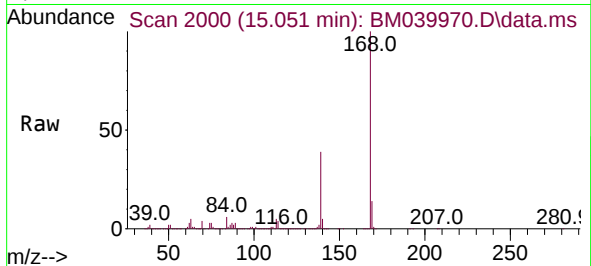
Tgt Ion:184 Resp: 269350
Ion Ratio Lower Upper
184 100
63 65.2 53.0 79.4
154 65.7 54.4 81.6





#55
Dibenzenofuran
Concen: 50.085 ng
RT: 15.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

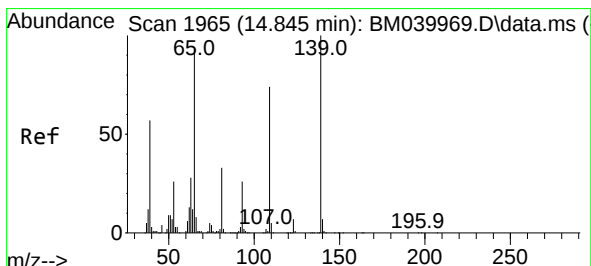
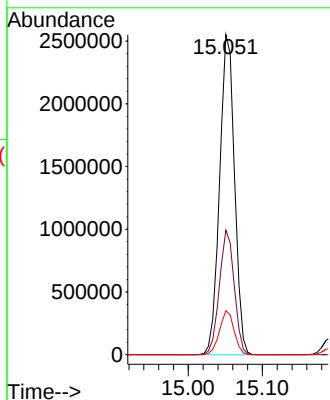
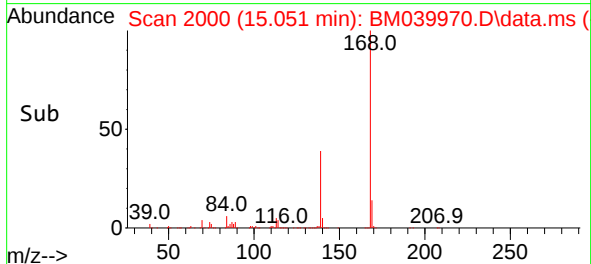
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 356905
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.7 10.9 16.3

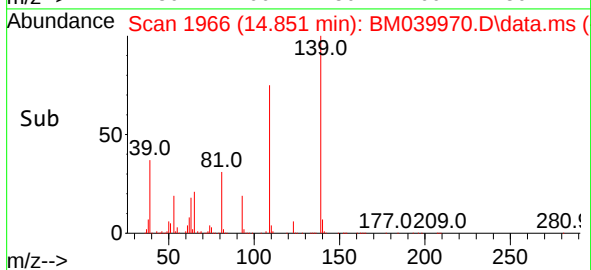
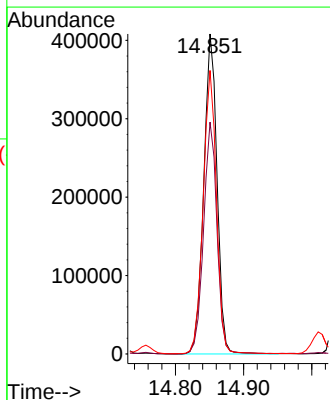
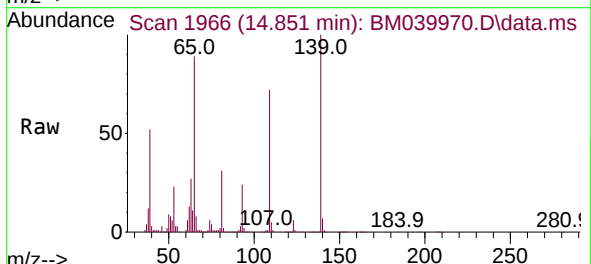
Manual Integrations
APPROVED

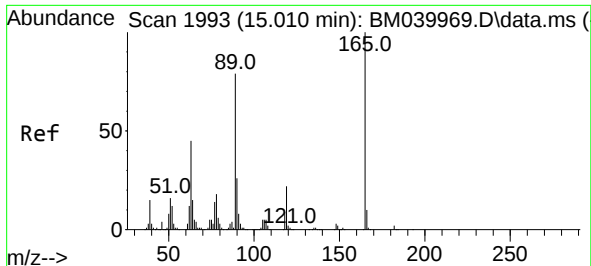
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#56
4-Nitrophenol
Concen: 56.867 ng
RT: 14.851 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

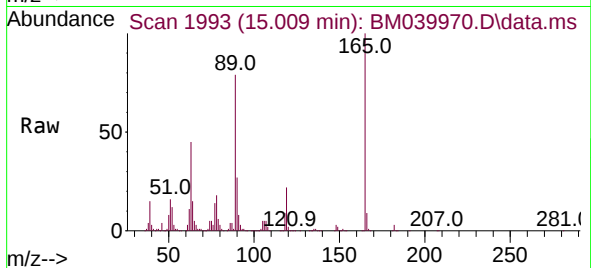
Tgt Ion:139 Resp: 554166
Ion Ratio Lower Upper
139 100
109 72.5 53.9 93.9
65 88.6 72.6 112.6





#57
2,4-Dinitrotoluene
Concen: 49.803 ng
RT: 15.009 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

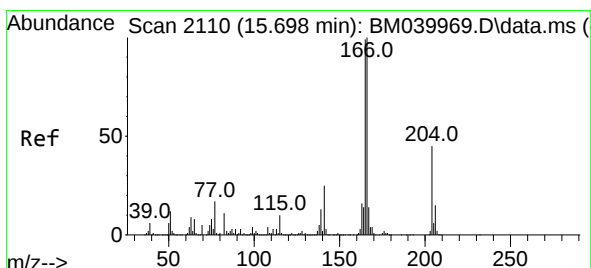
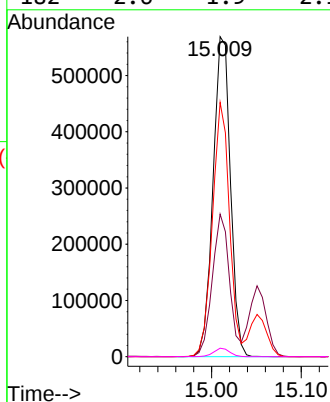
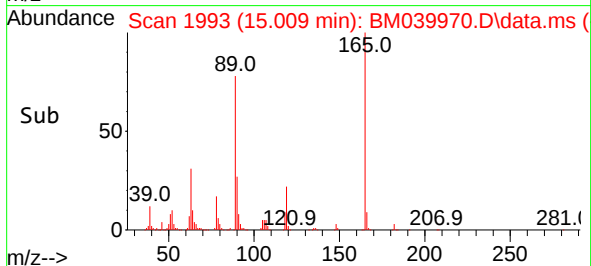
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 76597
Ion Ratio Lower Upper
165 100
63 44.6 36.2 54.2
89 79.5 63.4 95.0
182 2.6 1.9 2.9

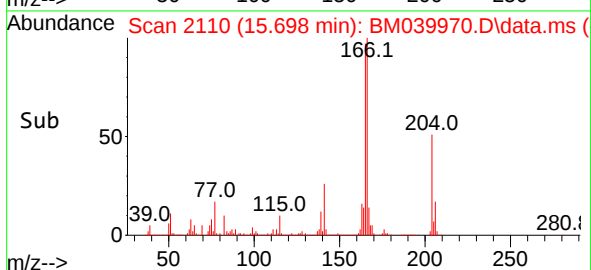
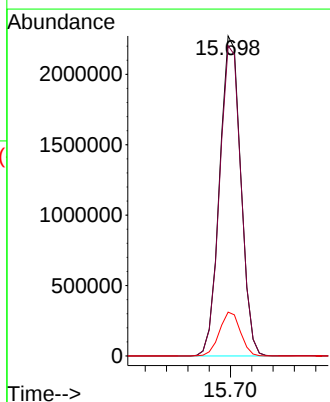
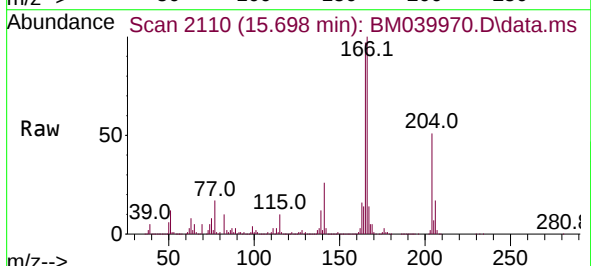
Manual Integrations
APPROVED

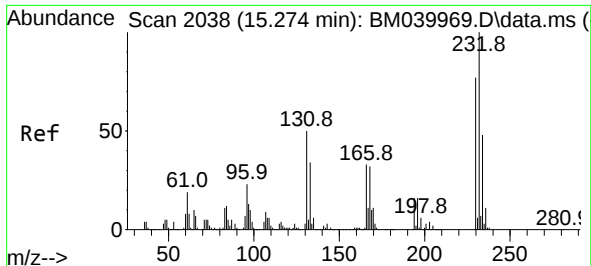
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#58
Fluorene
Concen: 52.876 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

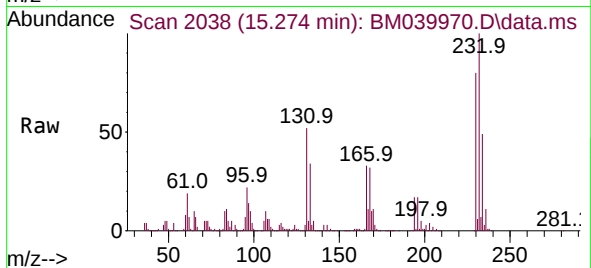
Tgt Ion:166 Resp: 3132264
Ion Ratio Lower Upper
166 100
165 97.0 79.5 119.3
167 13.7 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.363 ng
RT: 15.274 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

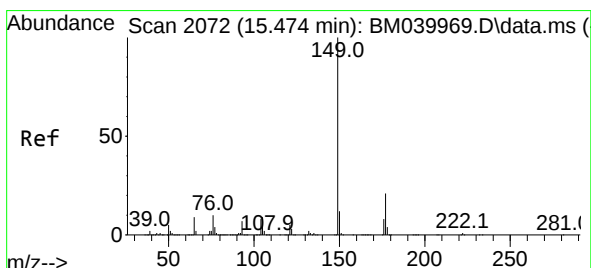
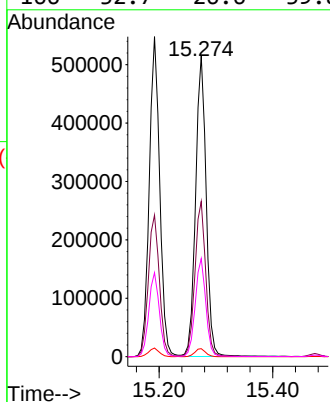
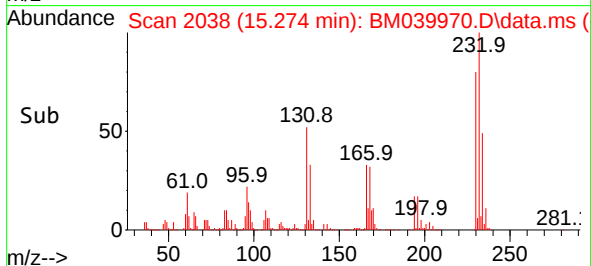
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



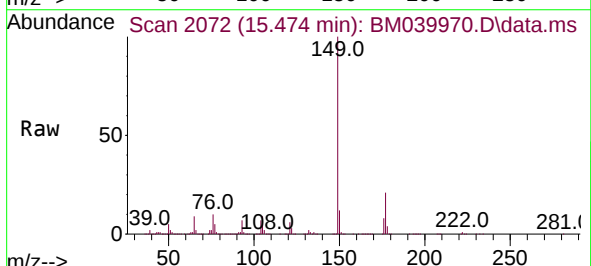
Tgt Ion:232 Resp: 669611
Ion Ratio Lower Upper
232 100
131 52.6 42.8 64.2
130 2.8 2.3 3.5
166 32.7 26.6 39.8

Manual Integrations
APPROVED

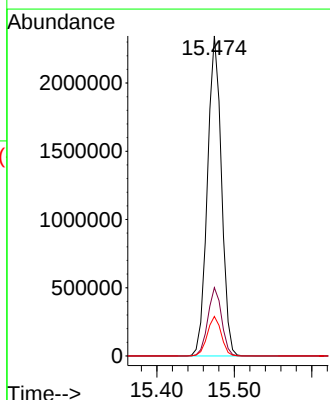
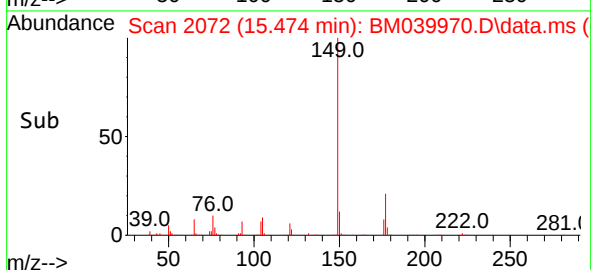
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

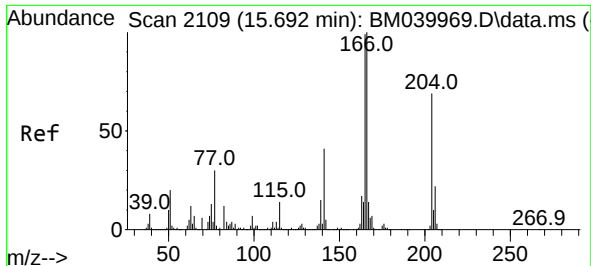


#60
Diethylphthalate
Concen: 53.485 ng
RT: 15.474 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



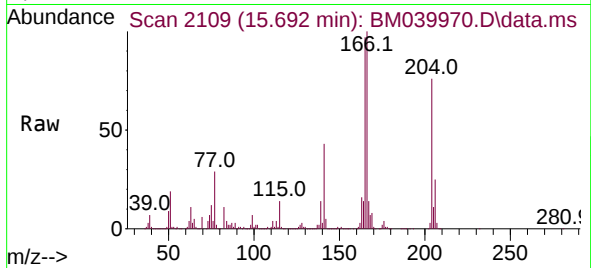
Tgt Ion:149 Resp: 2942943
Ion Ratio Lower Upper
149 100
177 21.4 16.8 25.2
150 12.4 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 53.199 ng
RT: 15.692 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

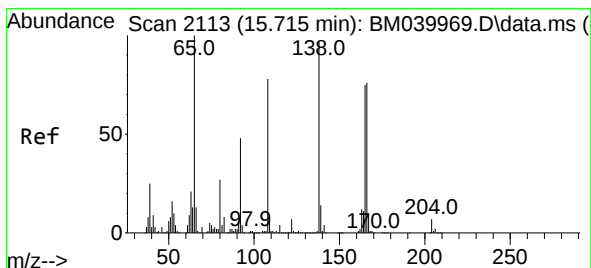
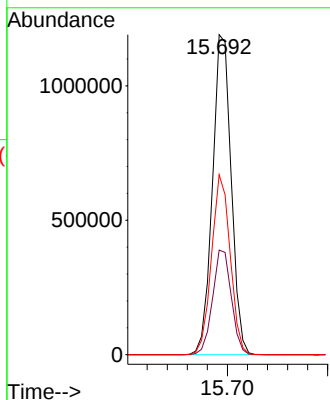
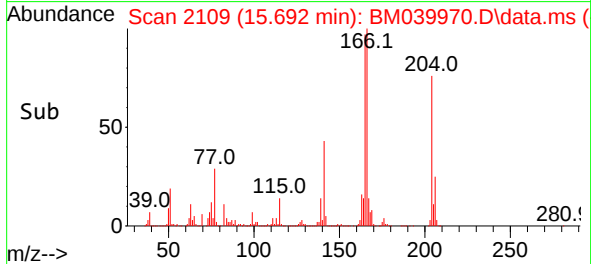
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



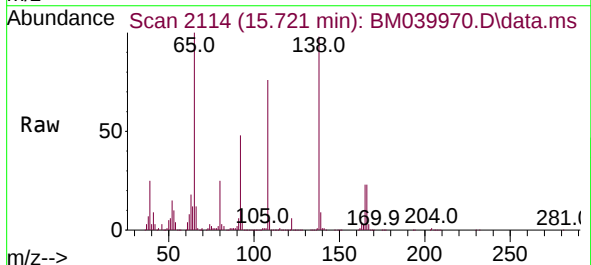
Tgt Ion:204 Resp: 154182
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 56.3 46.9 70.3

Manual Integrations
APPROVED

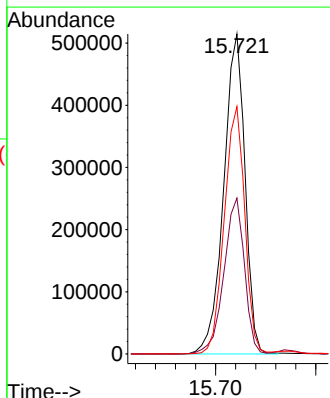
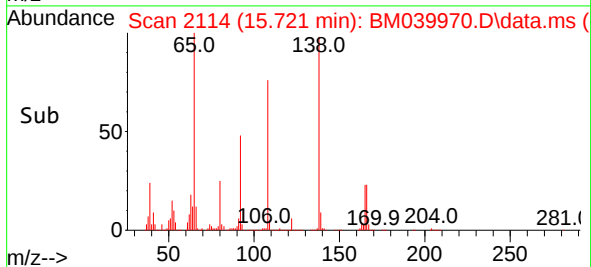
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

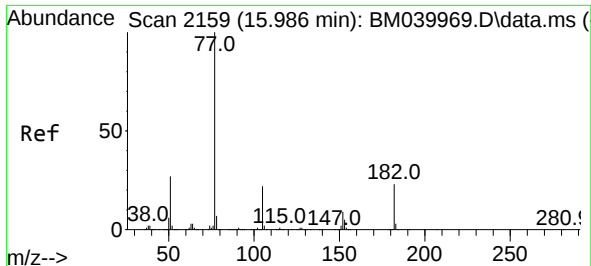


#62
4-Nitroaniline
Concen: 57.769 ng
RT: 15.721 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



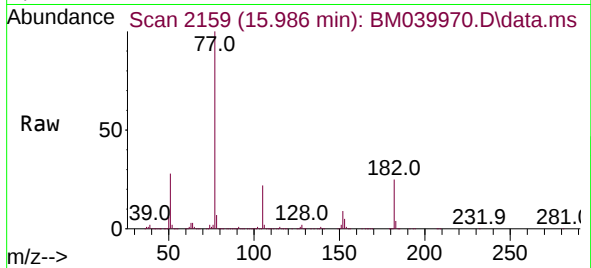
Tgt Ion:138 Resp: 757921
Ion Ratio Lower Upper
138 100
92 48.7 29.1 69.1
108 77.3 60.0 100.0





#63
Azobenzene
Concen: 51.698 ng
RT: 15.986 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

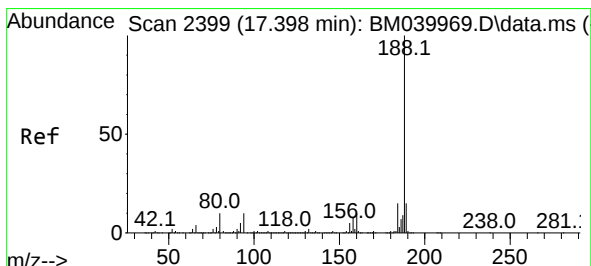
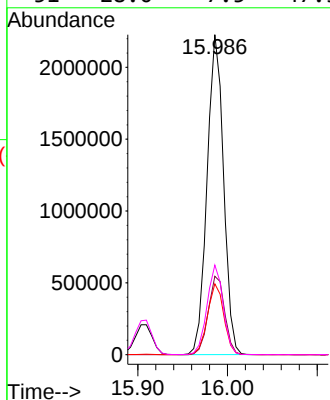
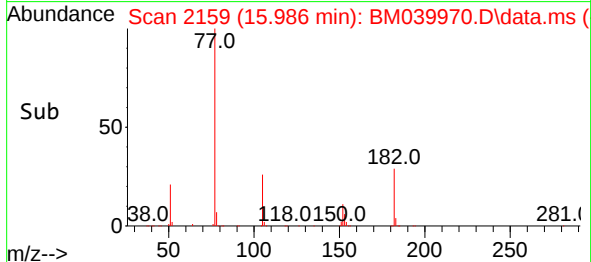
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



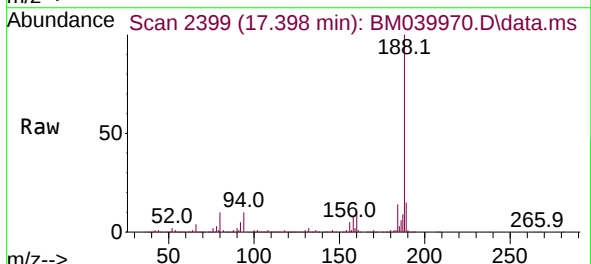
Tgt Ion: 77 Resp: 283604
Ion Ratio Lower Upper
77 100
182 24.5 2.9 42.9
105 22.2 1.5 41.5
51 28.0 7.5 47.5

Manual Integrations
APPROVED

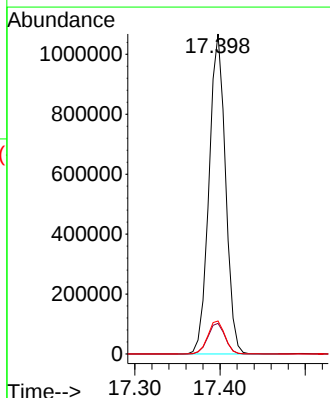
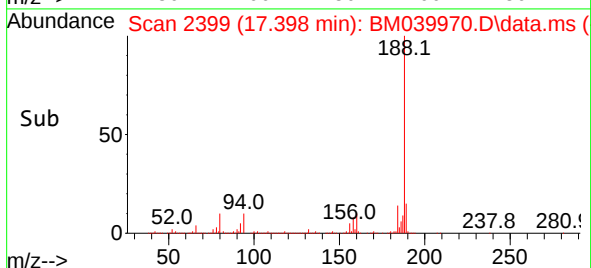
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

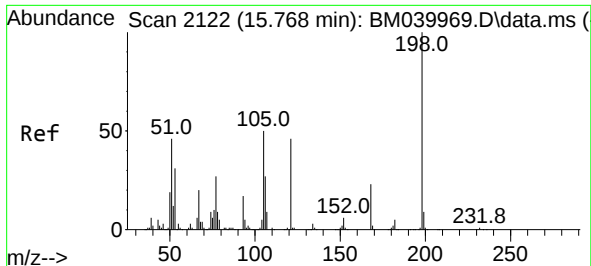


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.398 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



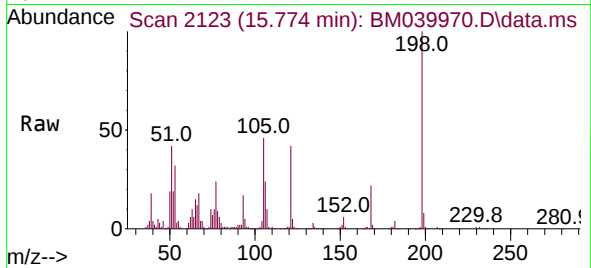
Tgt Ion:188 Resp: 1432811
Ion Ratio Lower Upper
188 100
94 9.5 7.8 11.8
80 10.3 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.308 ng
RT: 15.774 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

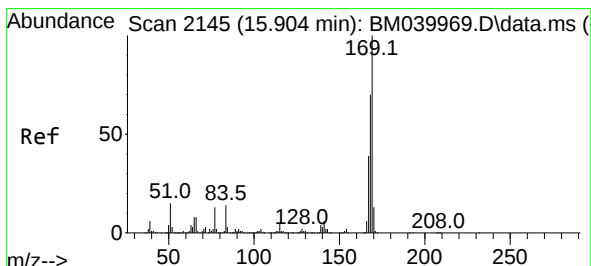
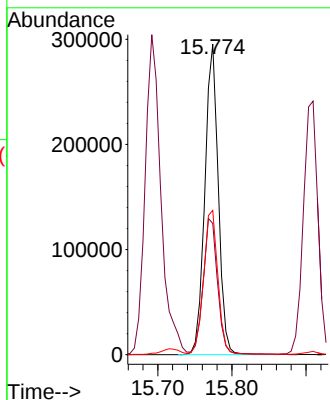
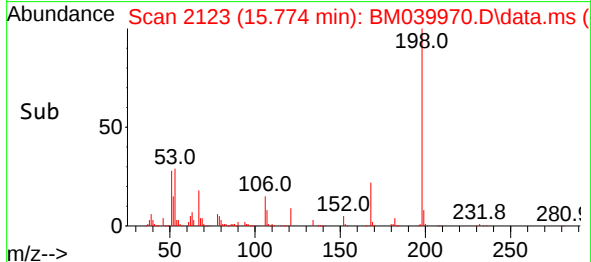
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



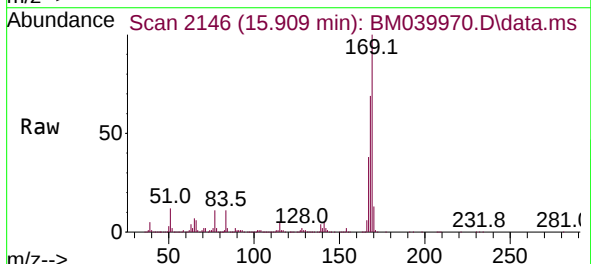
Tgt Ion:198 Resp: 37254
Ion Ratio Lower Upper
198 100
51 42.3 29.9 69.9
105 46.5 30.4 70.4

Manual Integrations
APPROVED

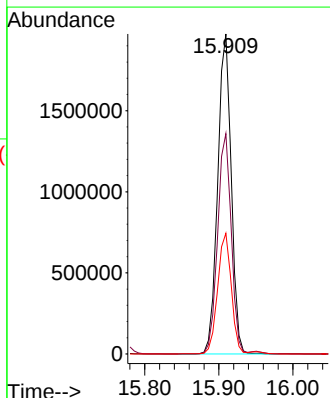
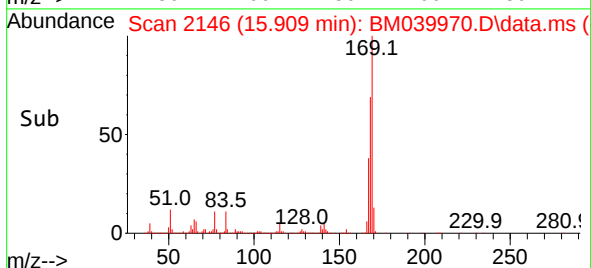
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

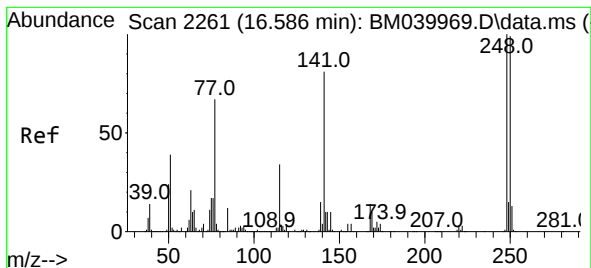


#66
n-Nitrosodiphenylamine
Concen: 50.636 ng
RT: 15.909 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



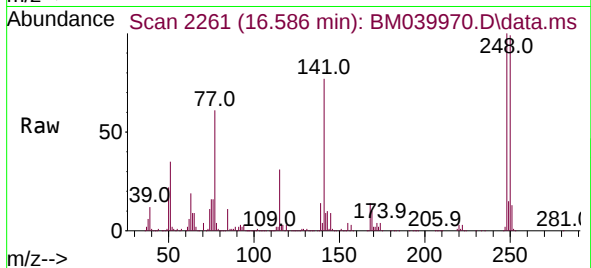
Tgt Ion:169 Resp: 2494982
Ion Ratio Lower Upper
169 100
168 68.9 56.0 84.0
167 37.7 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 50.550 ng
RT: 16.586 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

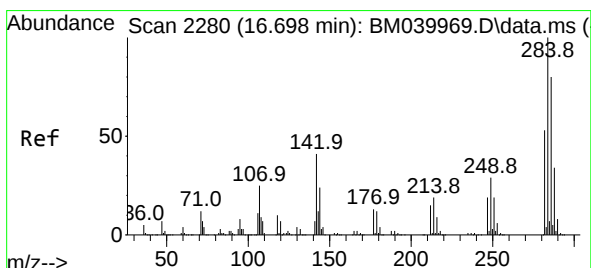
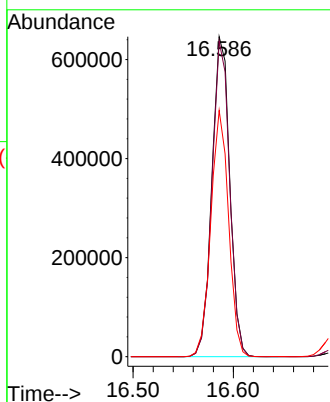
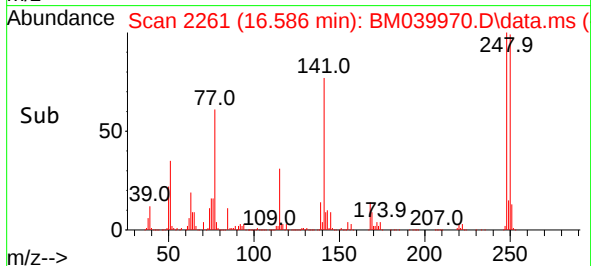
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



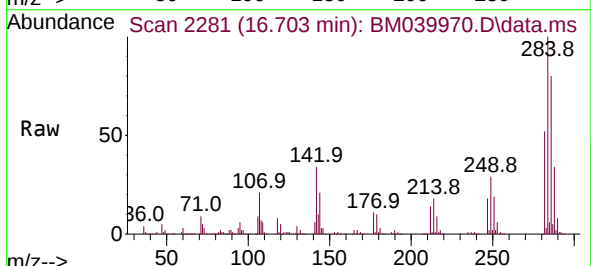
Tgt Ion:248 Resp: 800288
Ion Ratio Lower Upper
248 100
250 98.5 79.4 119.0
141 77.0 64.8 97.2

Manual Integrations
APPROVED

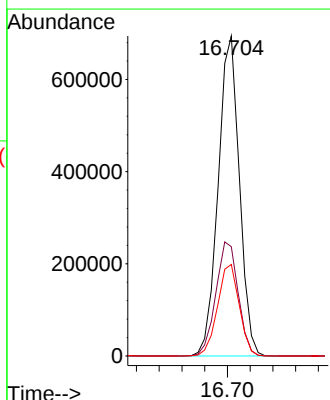
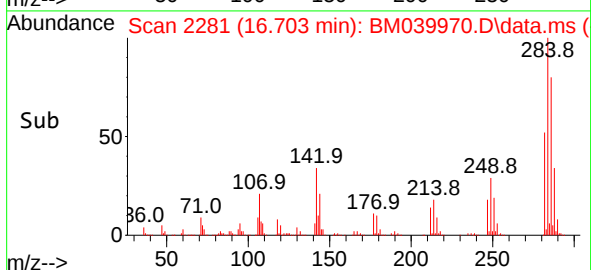
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

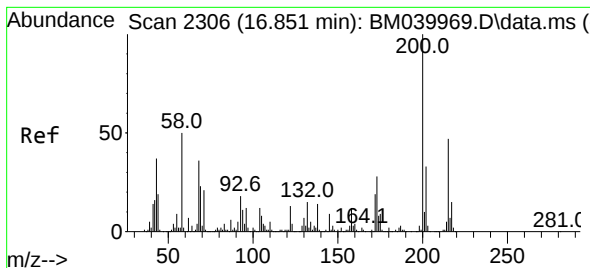


#68
Hexachlorobenzene
Concen: 49.751 ng
RT: 16.703 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



Tgt Ion:284 Resp: 900105
Ion Ratio Lower Upper
284 100
142 34.1 32.4 48.6
249 28.6 23.4 35.2





#69

Atrazine

Concen: 53.301 ng

RT: 16.856 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 65326

Ion Ratio Lower Upper

200 100

173 26.5 7.7 47.7

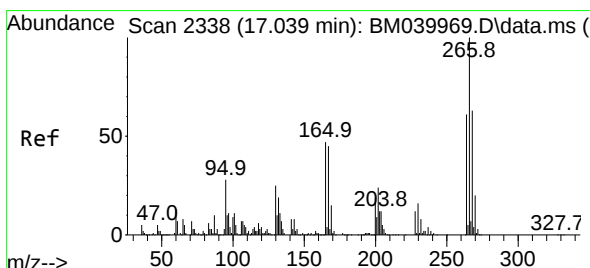
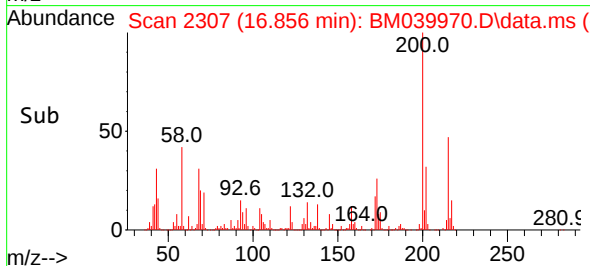
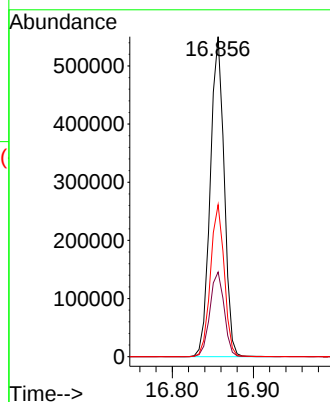
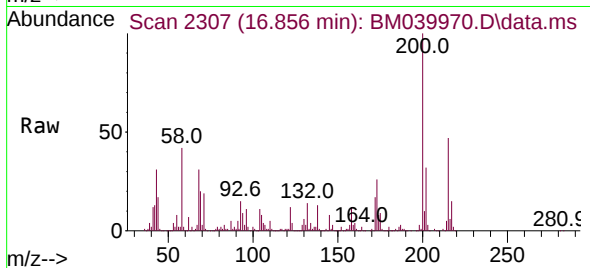
215 47.5 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :mohammad ahmed 05/24/2023



#70

Pentachlorophenol

Concen: 52.107 ng

RT: 17.045 min Scan# 2339

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

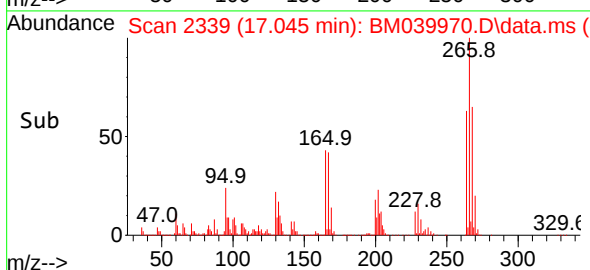
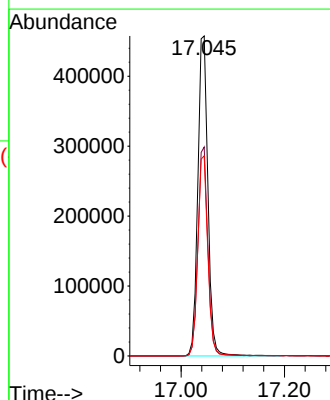
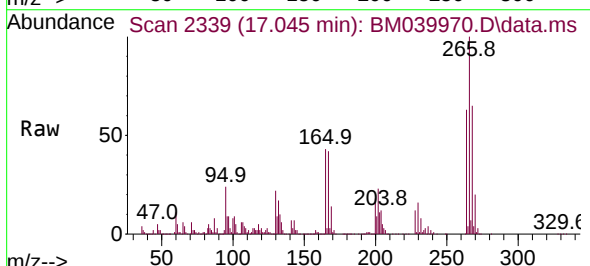
Tgt Ion:266 Resp: 618874

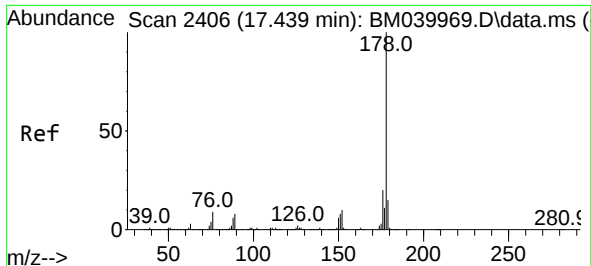
Ion Ratio Lower Upper

266 100

268 65.3 50.2 75.4

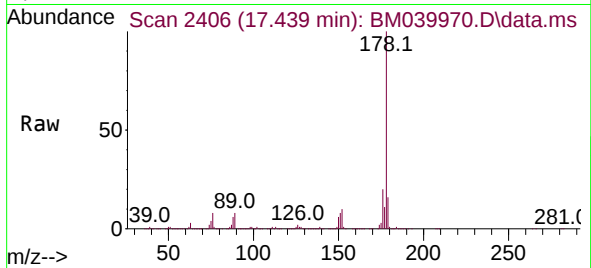
264 62.5 49.0 73.6





#71
Phenanthrene
Concen: 49.867 ng
RT: 17.439 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

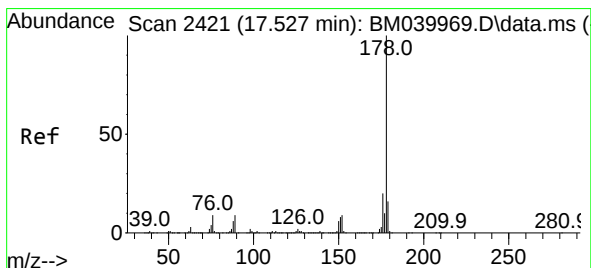
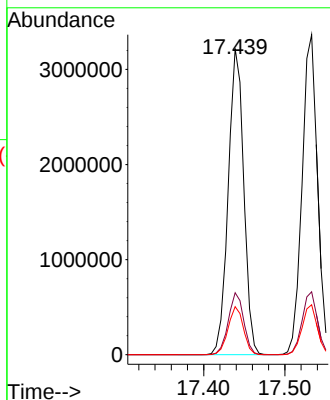
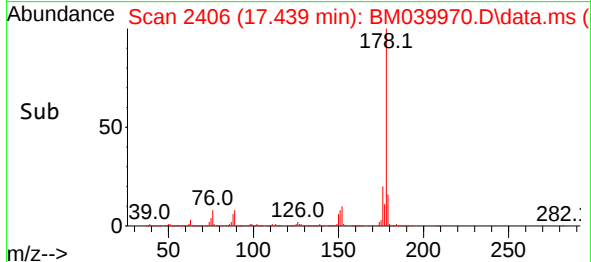
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



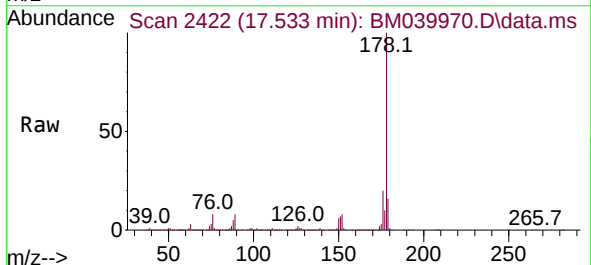
Tgt Ion:178 Resp: 4273759
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.7 12.2 18.4

Manual Integrations
APPROVED

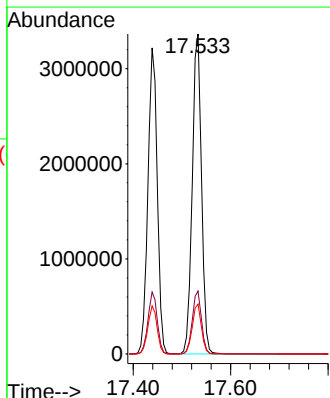
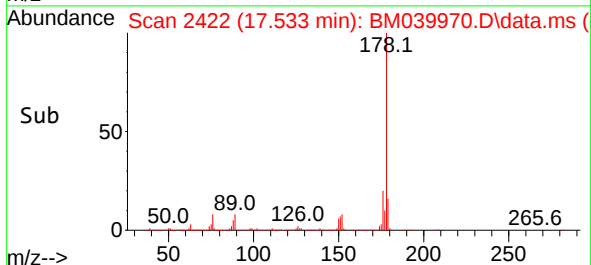
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

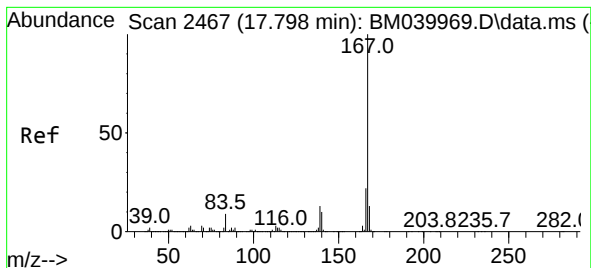


#72
Anthracene
Concen: 52.534 ng
RT: 17.533 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



Tgt Ion:178 Resp: 4460863
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.6 12.5 18.7





#73

Carbazole

Concen: 52.313 ng

RT: 17.798 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 401328

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

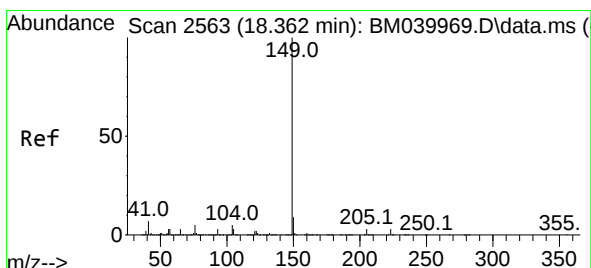
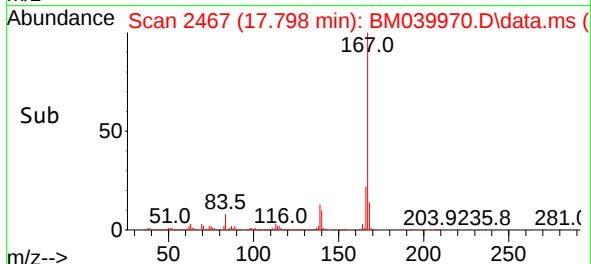
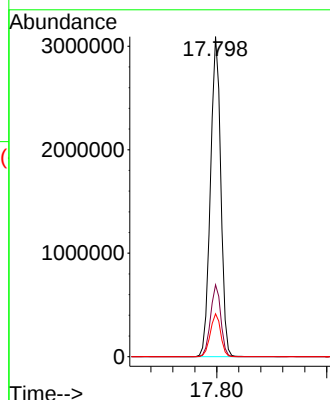
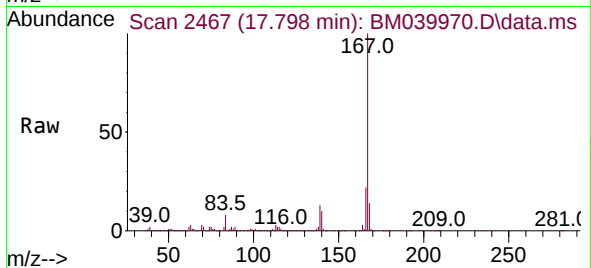
139 13.4 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :mohammad ahmed 05/24/2023



#74

Di-n-butylphthalate

Concen: 49.419 ng

RT: 18.368 min Scan# 2564

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

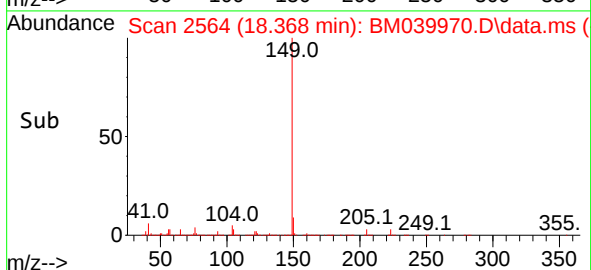
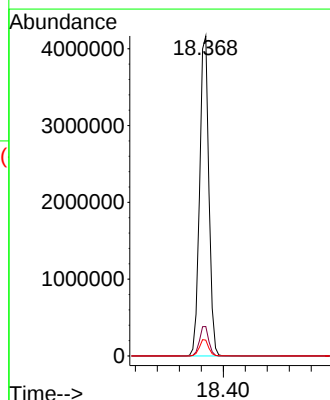
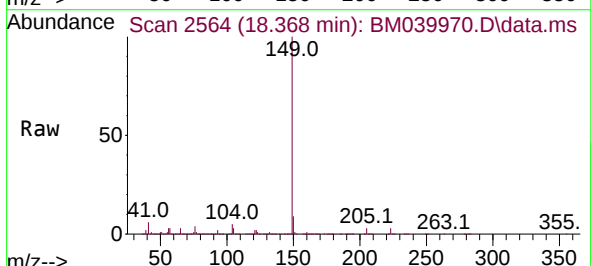
Tgt Ion:149 Resp: 4858472

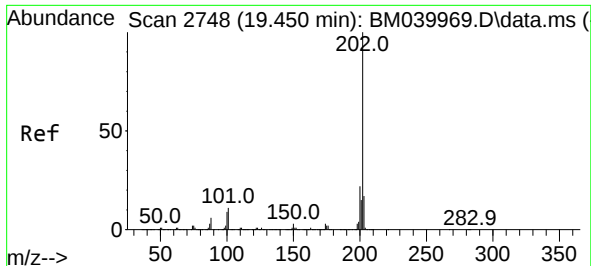
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

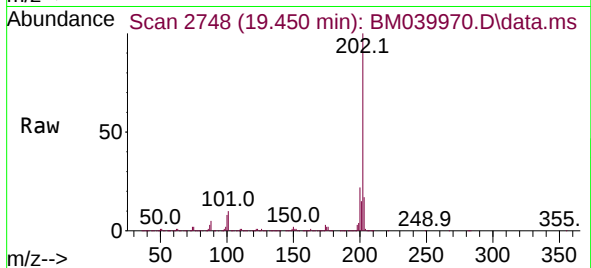
104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 54.127 ng
RT: 19.450 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

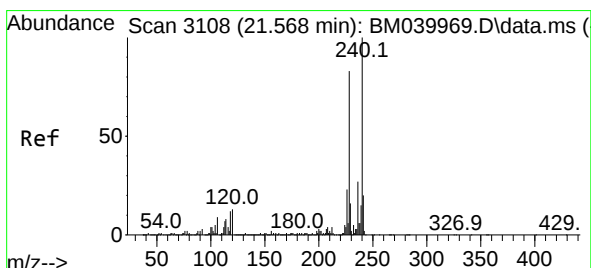
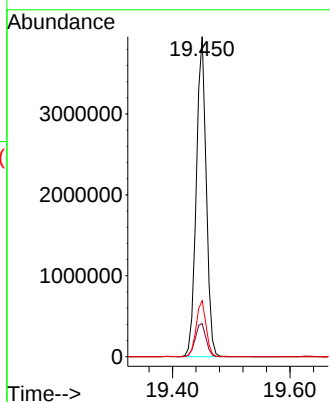
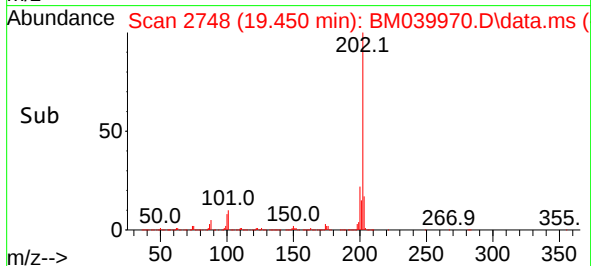
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



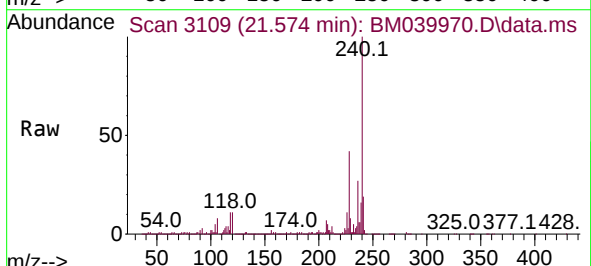
Tgt Ion:202 Resp: 462341
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.3
203 17.5 0.0 37.5

Manual Integrations
APPROVED

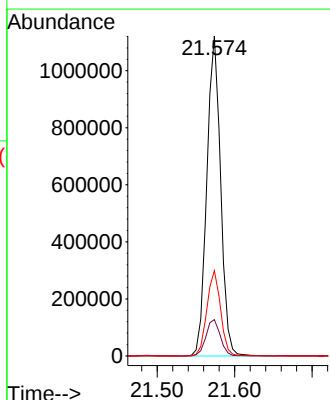
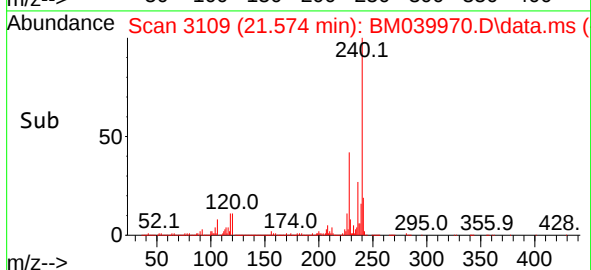
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

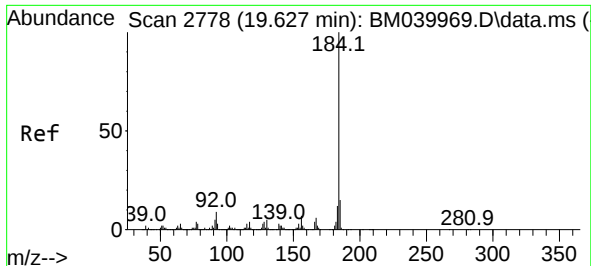


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



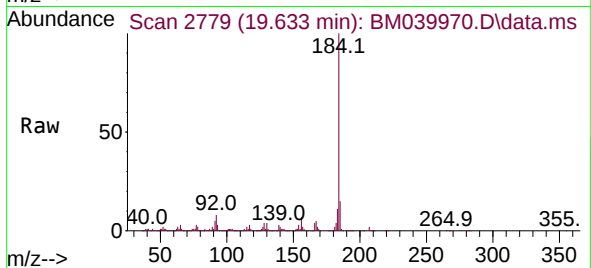
Tgt Ion:240 Resp: 1383639
Ion Ratio Lower Upper
240 100
120 11.3 10.1 15.1
236 26.6 21.3 31.9





#77
Benzidine
Concen: 47.798 ng
RT: 19.633 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

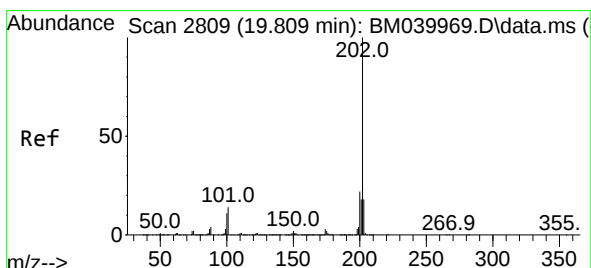
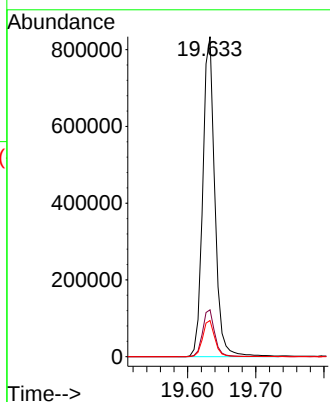
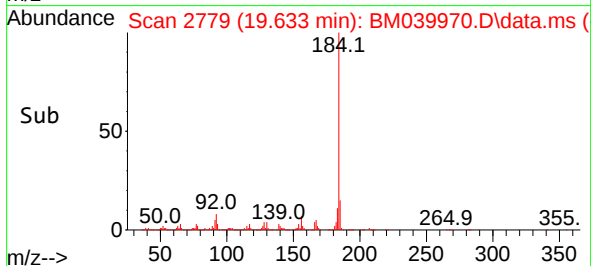
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



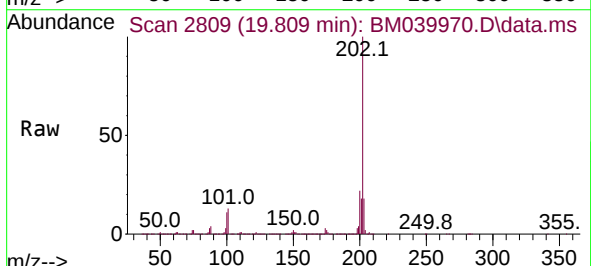
Tgt Ion:184 Resp: 1027000
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.3 9.2 13.8

Manual Integrations
APPROVED

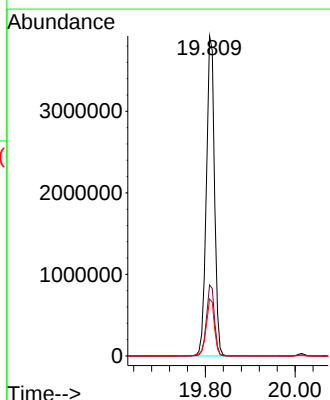
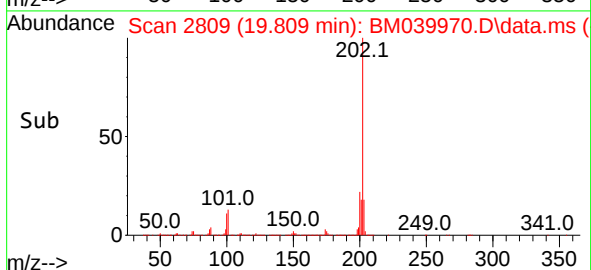
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

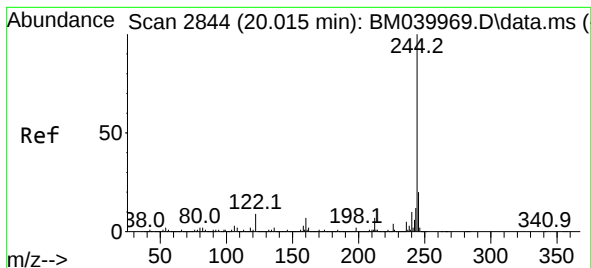


#78
Pyrene
Concen: 48.388 ng
RT: 19.809 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01



Tgt Ion:202 Resp: 4912790
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 106.293 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039970.D

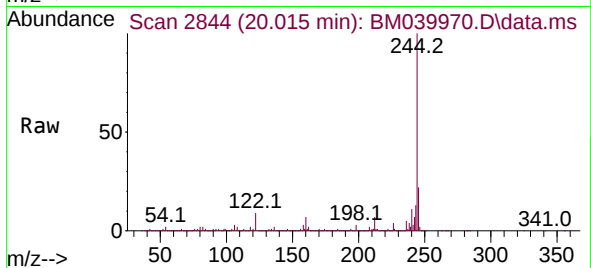
Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 947196

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

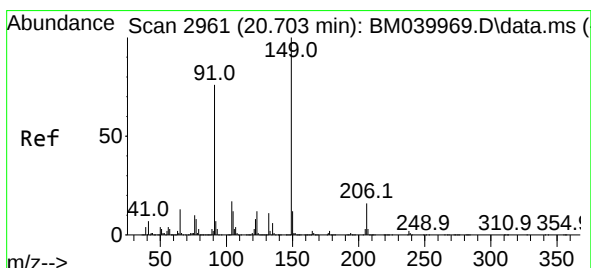
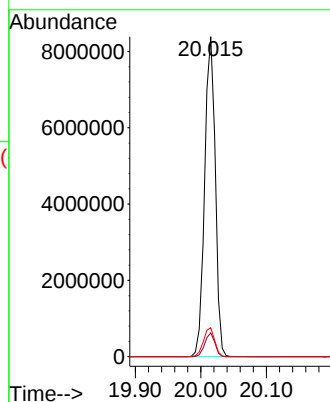
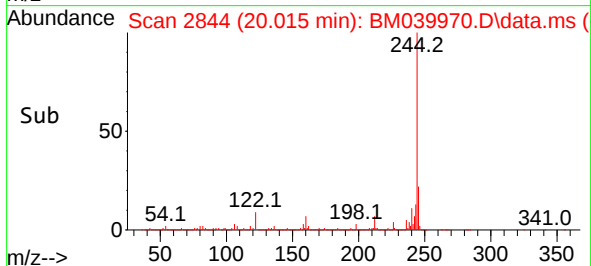
122 9.1 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023

Supervised By :mohammad ahmed 05/24/2023



#80

Butylbenzylphthalate

Concen: 47.751 ng

RT: 20.709 min Scan# 2962

Delta R.T. 0.006 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

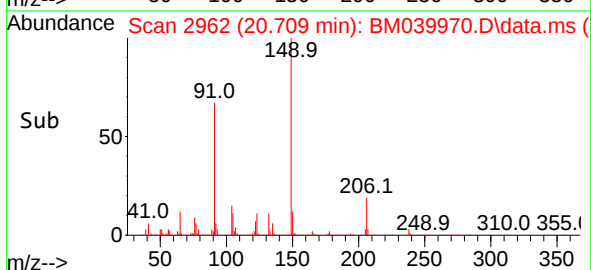
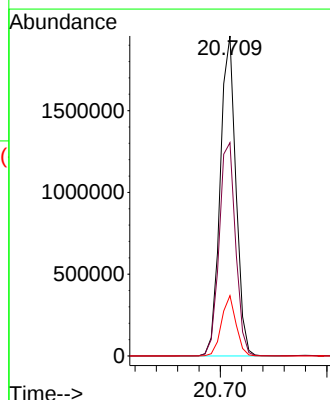
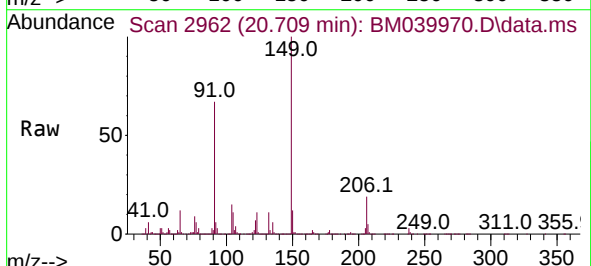
Tgt Ion:149 Resp: 1992581

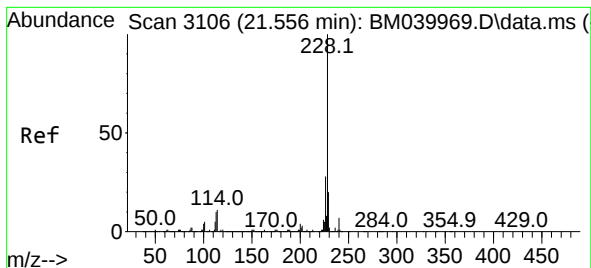
Ion Ratio Lower Upper

149 100

91 66.7 61.0 91.4

206 18.8 12.7 19.1





#81

Benzo(a)anthracene

Concen: 51.591 ng

RT: 21.556 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 505336

Ion Ratio Lower Upper

228 100

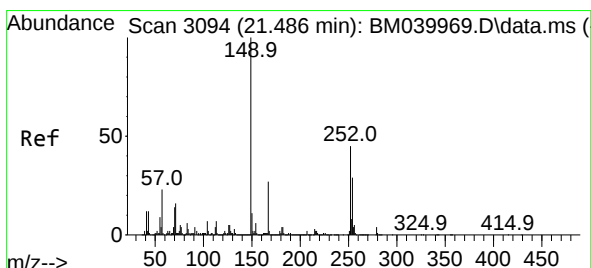
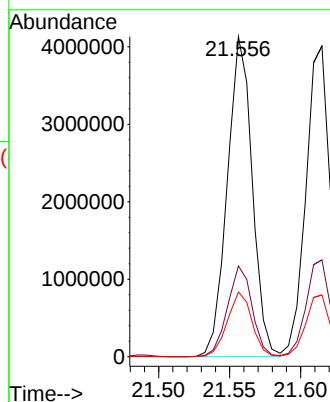
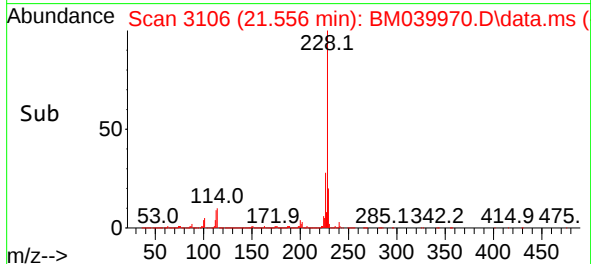
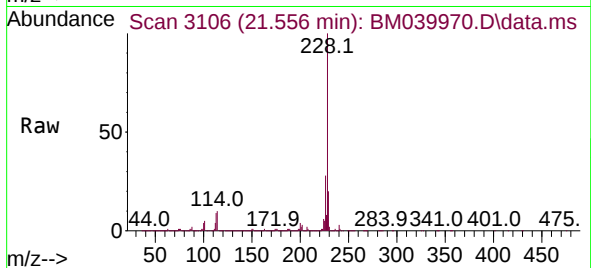
226 28.4 22.2 33.4

229 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#82

3,3'-Dichlorobenzidine

Concen: 54.402 ng

RT: 21.486 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM039970.D

Acq: 23 May 2023 13:01

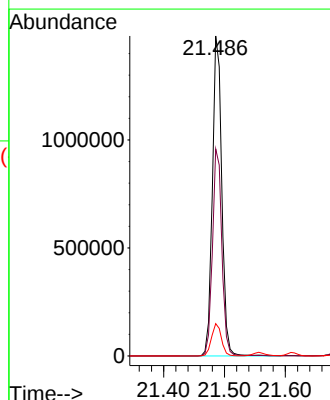
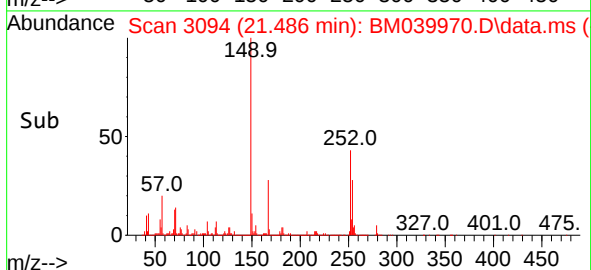
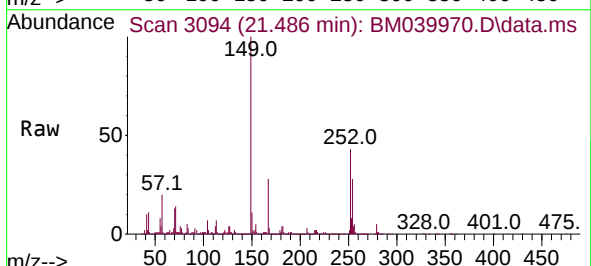
Tgt Ion:252 Resp: 1591766

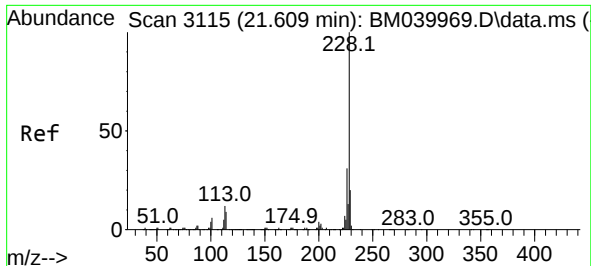
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

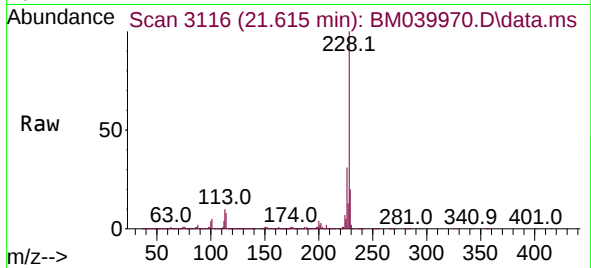
126 10.1 8.7 13.1





#83
Chrysene
Concen: 50.957 ng
RT: 21.615 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

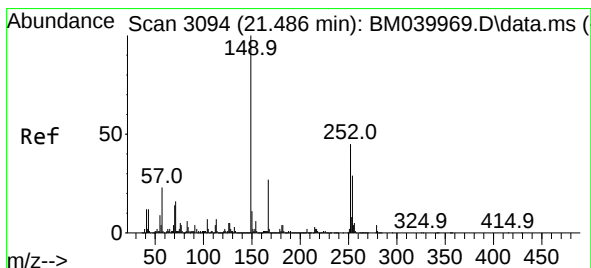
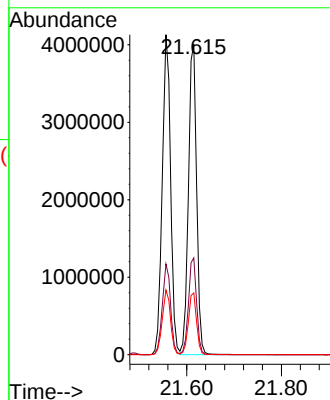
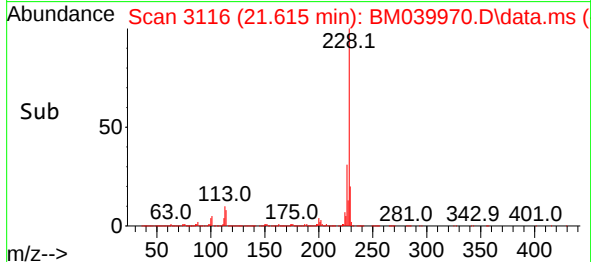
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 4789040
Ion Ratio Lower Upper
228 100
226 31.2 24.5 36.7
229 19.9 15.9 23.9

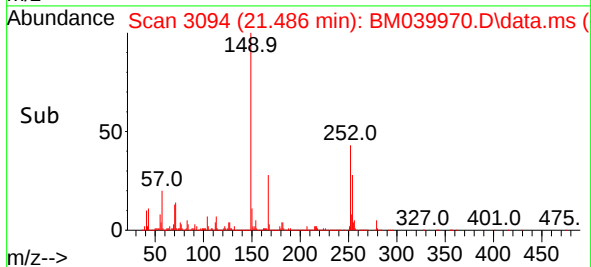
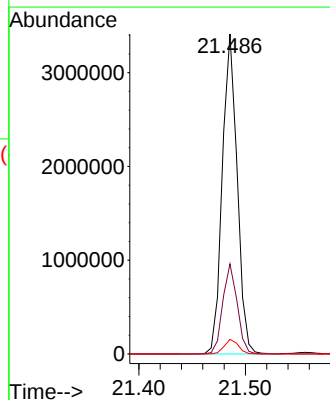
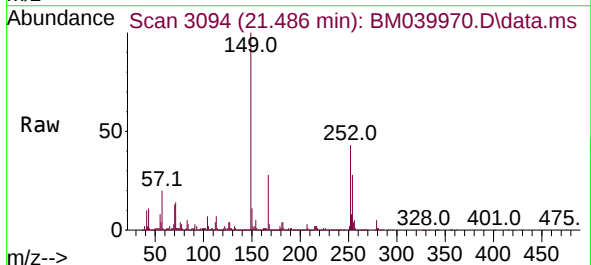
Manual Integrations
APPROVED

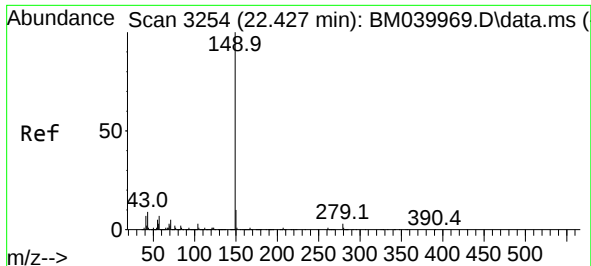
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.495 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

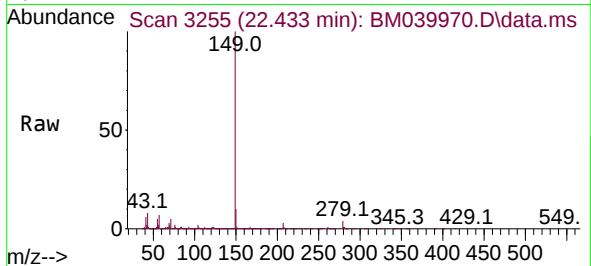
Tgt Ion:149 Resp: 3301022
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.2
279 4.5 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 48.902 ng
RT: 22.433 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

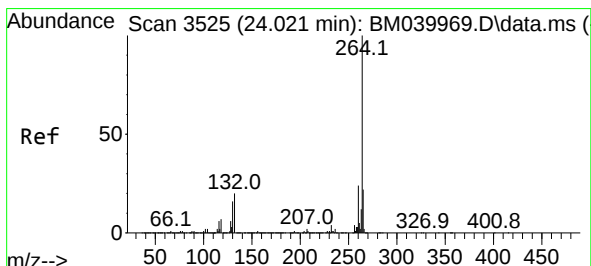
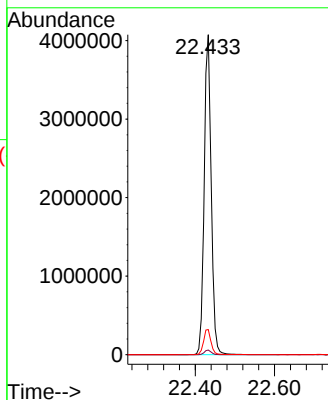
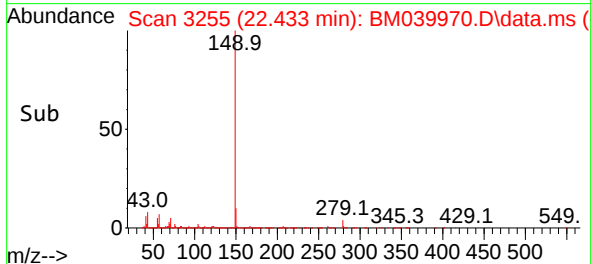
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 5010434
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 8.3 7.4 11.0

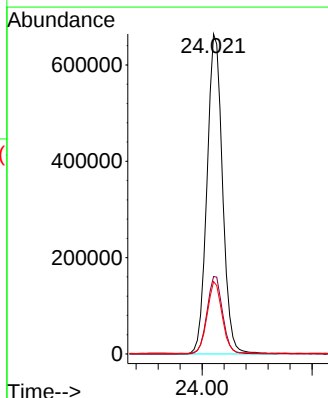
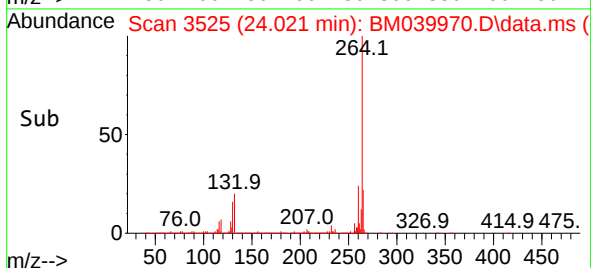
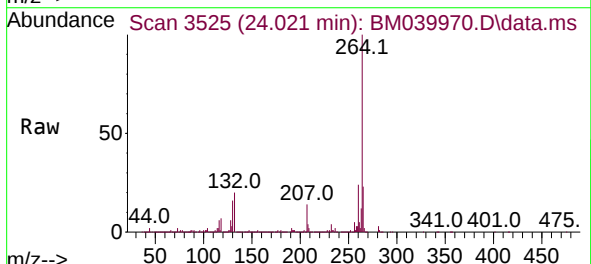
Manual Integrations
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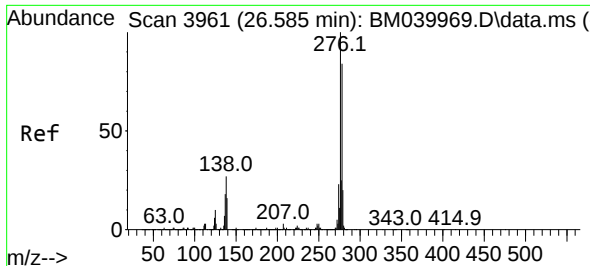
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.021 min Scan# 3525
Delta R.T. -0.000 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:264 Resp: 1301141
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 22.6 17.7 26.5





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.294 ng
 RT: 26.591 min Scan# 3962
 Delta R.T. 0.006 min
 Lab File: BM039970.D
 Acq: 23 May 2023 13:01

Instrument :

BNA_M

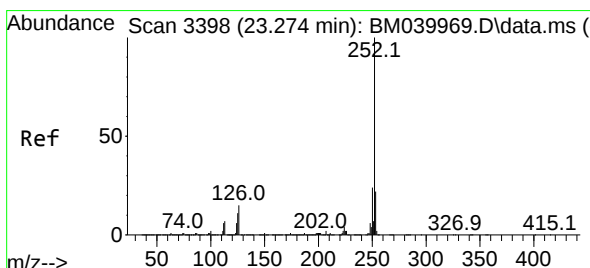
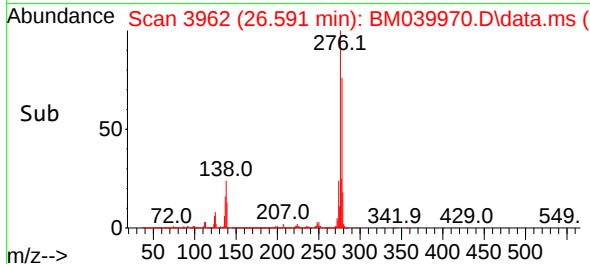
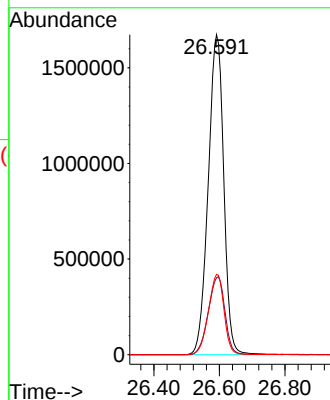
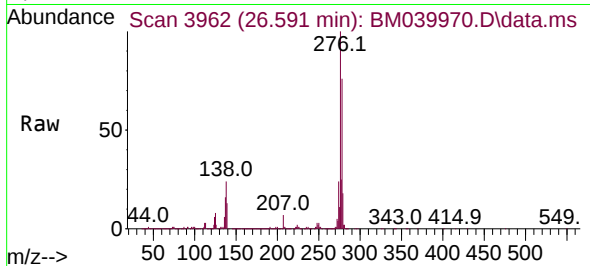
ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 551442
 Ion Ratio Lower Upper
 276 100
 138 26.2 23.2 34.8
 277 25.3 20.2 30.4

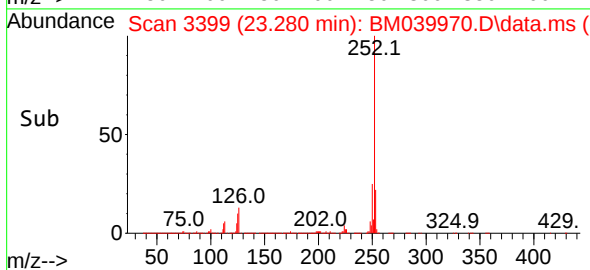
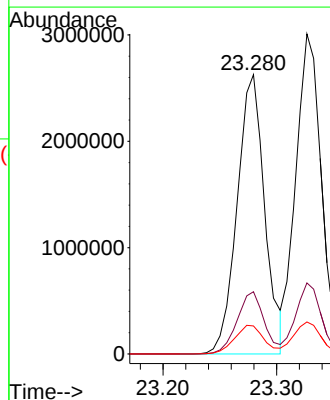
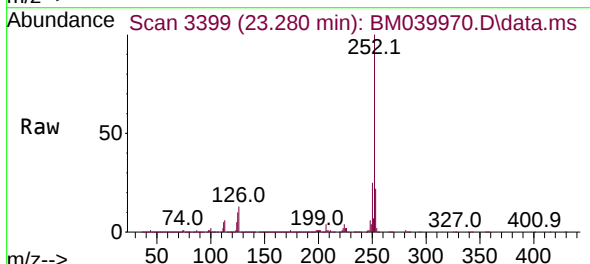
Manual Integrations
 APPROVED

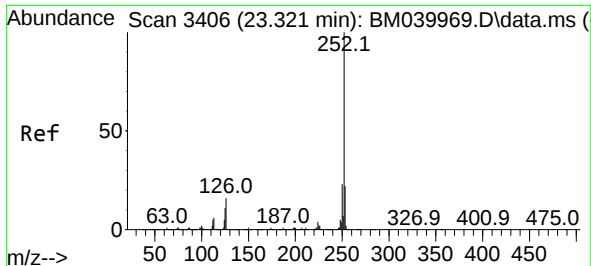
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023



#88
 Benzo(b)fluoranthene
 Concen: 53.089 ng
 RT: 23.280 min Scan# 3399
 Delta R.T. 0.006 min
 Lab File: BM039970.D
 Acq: 23 May 2023 13:01

Tgt Ion:252 Resp: 4422568
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.6 26.4
 125 10.0 8.9 13.3





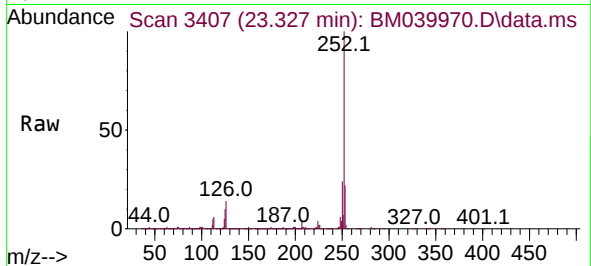
#89
Benzo(k)fluoranthene
Concen: 51.855 ng
RT: 23.327 min Scan# 3407
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

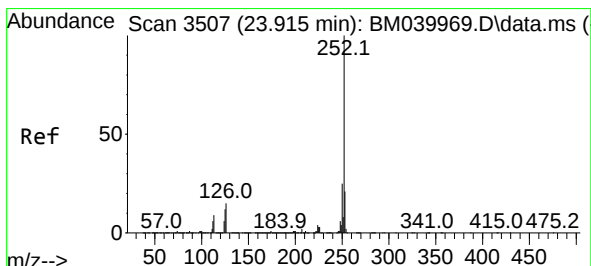
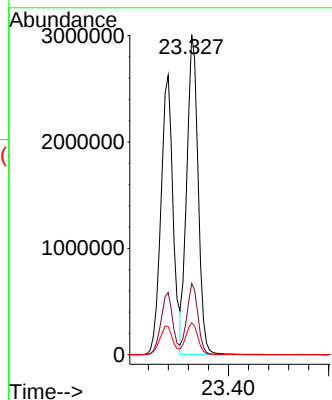
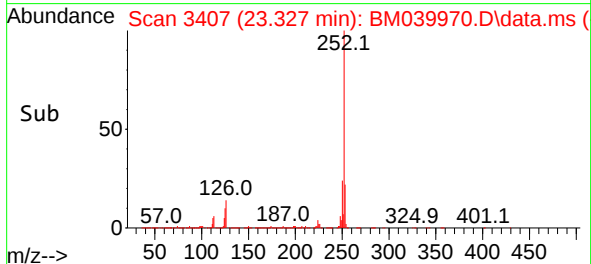


Tgt Ion:252 Resp: 472410
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.0 9.0 13.4

Manual Integrations

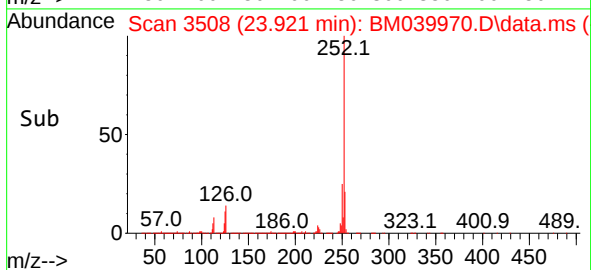
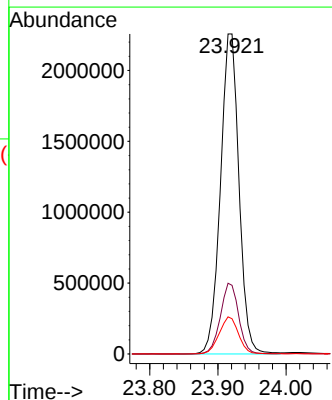
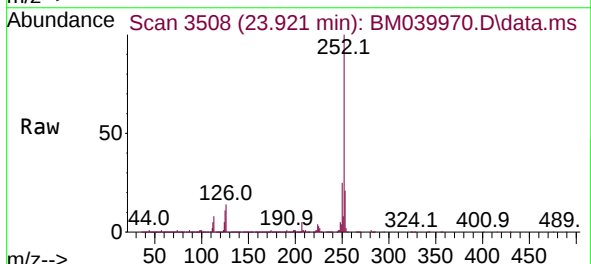
APPROVED

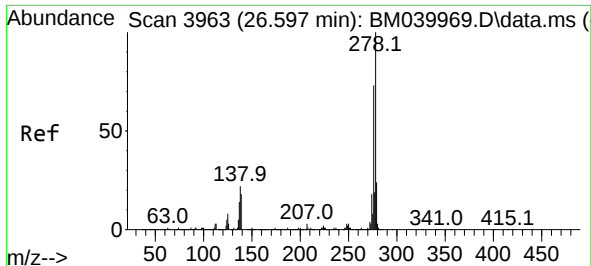
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#90
Benzo(a)pyrene
Concen: 53.392 ng
RT: 23.921 min Scan# 3508
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:252 Resp: 4265483
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 11.0 9.6 14.4





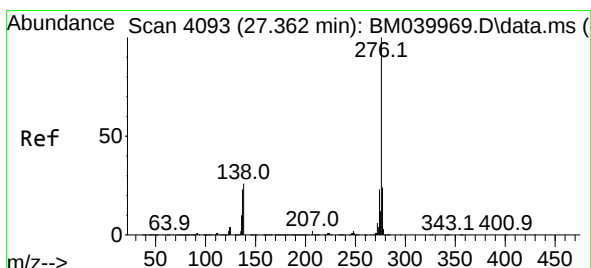
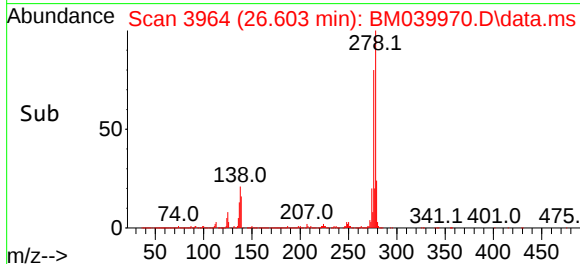
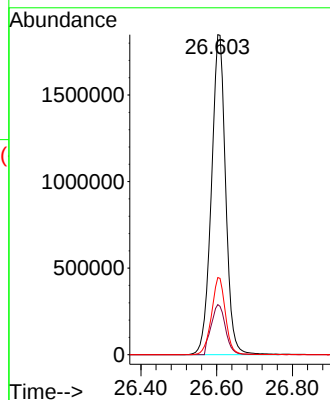
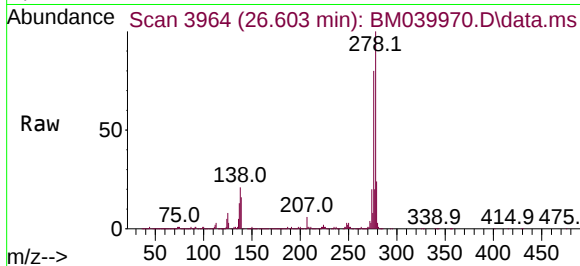
#91
Dibenzo(a,h)anthracene
Concen: 53.799 ng
RT: 26.603 min Scan# 3964
Delta R.T. 0.006 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 480588
Ion Ratio Lower Upper
278 100
139 15.6 14.0 21.0
279 24.1 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#92
Benzo(g,h,i)perylene
Concen: 52.027 ng
RT: 27.373 min Scan# 4095
Delta R.T. 0.012 min
Lab File: BM039970.D
Acq: 23 May 2023 13:01

Tgt Ion:276 Resp: 4107618
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 23.8 20.6 31.0

