

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052323\
 Data File : BM039967.D
 Acq On : 23 May 2023 11:13
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: May 24 00:23:51 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	8.016	152	198416	20.000	ng	0.00
21) Naphthalene-d8	10.833	136	809337	20.000	ng	0.00
39) Acenaphthene-d10	14.651	164	420450	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	769465	20.000	ng	0.00
76) Chrysene-d12	21.574	240	608958	20.000	ng	0.00
86) Perylene-d12	24.021	264	601464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	262961	20.329	ng	0.00
7) Phenol-d6	7.163	99	335791	19.900	ng	0.00
23) Nitrobenzene-d5	9.181	82	274944	18.331	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	79031	14.482	ng	0.00
45) 2-Fluorobiphenyl	13.280	172	652534	18.306	ng	0.00
79) Terphenyl-d14	20.009	244	682994	17.415	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	58226	11.146	ng	98
3) Pyridine	3.828	79	144609	10.088	ng	99
4) n-Nitrosodimethylamine	3.740	42	63701	10.455	ng	# 93
6) Aniline	7.334	93	203823	9.762	ng	99
8) 2-Chlorophenol	7.575	128	130087	9.554	ng	97
9) Benzaldehyde	7.145	77	103065m	12.635	ng	
10) Phenol	7.192	94	168237	9.947	ng	99
11) bis(2-Chloroethyl)ether	7.434	93	141287	10.142	ng	98
12) 1,3-Dichlorobenzene	7.904	146	145300	10.077	ng	98
13) 1,4-Dichlorobenzene	8.051	146	147233	10.036	ng	100
14) 1,2-Dichlorobenzene	8.375	146	142421	9.901	ng	98
15) Benzyl Alcohol	8.251	79	99646	9.161	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.551	45	182393	10.206	ng	99
17) 2-Methylphenol	8.457	107	115405	9.537	ng	97
18) Hexachloroethane	9.104	117	52154	9.806	ng	93
19) n-Nitroso-di-n-propyla...	8.828	70	92769	9.492	ng	96
20) 3+4-Methylphenols	8.781	107	150697	9.437	ng	98
22) Acetophenone	8.839	105	212251	9.716	ng	98
24) Nitrobenzene	9.222	77	144805	9.518	ng	96
25) Isophorone	9.751	82	248744	9.094	ng	98
26) 2-Nitrophenol	9.939	139	45248	8.405	ng	99
27) 2,4-Dimethylphenol	9.998	122	113315	9.241	ng	97
28) bis(2-Chloroethoxy)met...	10.239	93	172628	9.626	ng	99
29) 2,4-Dichlorophenol	10.475	162	102088	8.787	ng	100
30) 1,2,4-Trichlorobenzene	10.692	180	120249	9.455	ng	99
31) Naphthalene	10.886	128	428299	9.591	ng	99
32) Benzoic acid	10.063	122	41075	11.965	ng	89
33) 4-Chloroaniline	10.992	127	172399	9.162	ng	98
34) Hexachlorobutadiene	11.175	225	66584	9.327	ng	99
35) Caprolactam	11.739	113	22979	7.005	ng	95
36) 4-Chloro-3-methylphenol	12.104	107	107628	8.963	ng	98
37) 2-Methylnaphthalene	12.486	142	277140	9.311	ng	99
38) 1-Methylnaphthalene	12.704	142	257565	9.244	ng	99
40) 1,2,4,5-Tetrachloroben...	12.851	216	118918	8.942	ng	99
41) Hexachlorocyclopentadiene	12.833	237	54326	7.897	ng	99
43) 2,4,6-Trichlorophenol	13.086	196	68185	8.448	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.151	196	82004	8.536	ng	96
46) 1,1'-Biphenyl	13.492	154	338012	9.390	ng	99
47) 2-Chloronaphthalene	13.533	162	248966	9.266	ng	99
48) 2-Nitroaniline	13.733	65	49369	8.989	ng	94
49) Acenaphthylene	14.374	152	377712	8.979	ng	99
50) Dimethylphthalate	14.110	163	288343	9.097	ng	100
51) 2,6-Dinitrotoluene	14.221	165	50333	8.301	ng	90
52) Acenaphthene	14.716	154	249677	9.085	ng	100
53) 3-Nitroaniline	14.551	138	58040	8.092	ng	# 97
54) 2,4-Dinitrophenol	14.751	184	16112	12.336	ng	87
55) Dibenzofuran	15.051	168	376241	9.273	ng	99
56) 4-Nitrophenol	14.845	139	43347	7.812	ng	99
57) 2,4-Dinitrotoluene	15.004	165	57254	9.794	ng	89
58) Fluorene	15.698	166	297815	8.830	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.268	232	60085	8.410	ng	99
60) Diethylphthalate	15.468	149	273923	8.744	ng	100
61) 4-Chlorophenyl-phenyle...	15.692	204	138865	8.415	ng	93
62) 4-Nitroaniline	15.704	138	58736	7.863	ng	99
63) Azobenzene	15.980	77	289867	9.280	ng	96
65) 4,6-Dinitro-2-methylph...	15.763	198	22584	12.297	ng	93
66) n-Nitrosodiphenylamine	15.904	169	229830	8.686	ng	99
67) 4-Bromophenyl-phenylether	16.586	248	72019	8.471	ng	94
68) Hexachlorobenzene	16.698	284	84301	8.676	ng	98
69) Atrazine	16.851	200	54823	8.329	ng	95
70) Pentachlorophenol	17.039	266	45358	7.111	ng	95
71) Phenanthrene	17.439	178	414071	8.997	ng	99
72) Anthracene	17.527	178	384873	8.440	ng	99
73) Carbazole	17.798	167	355561	8.630	ng	99
74) Di-n-butylphthalate	18.362	149	342938	9.676	ng	99
75) Fluoranthene	19.451	202	374449	8.163	ng	99
77) Benzidine	19.633	184	102092	10.796	ng	97
78) Pyrene	19.809	202	403652	9.033	ng	99
80) Butylbenzylphthalate	20.709	149	104313	9.937	ng	96
81) Benzo(a)anthracene	21.556	228	382299	8.868	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	89032	6.914	ng	# 98
83) Chrysene	21.609	228	365628	8.840	ng	99
84) Bis(2-ethylhexyl)phtha...	21.486	149	171292	9.013	ng	# 95
85) Di-n-octyl phthalate	22.433	149	237913	11.176	ng	96
87) Indeno(1,2,3-cd)pyrene	26.574	276	389615	8.146	ng	97
88) Benzo(b)fluoranthene	23.274	252	312922	8.126	ng	97
89) Benzo(k)fluoranthene	23.327	252	349790	8.306	ng	99
90) Benzo(a)pyrene	23.915	252	293867	7.957	ng	98
91) Dibenzo(a,h)anthracene	26.591	278	333451	8.075	ng	98
92) Benzo(g,h,i)perylene	27.362	276	313087	8.579	ng	98

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

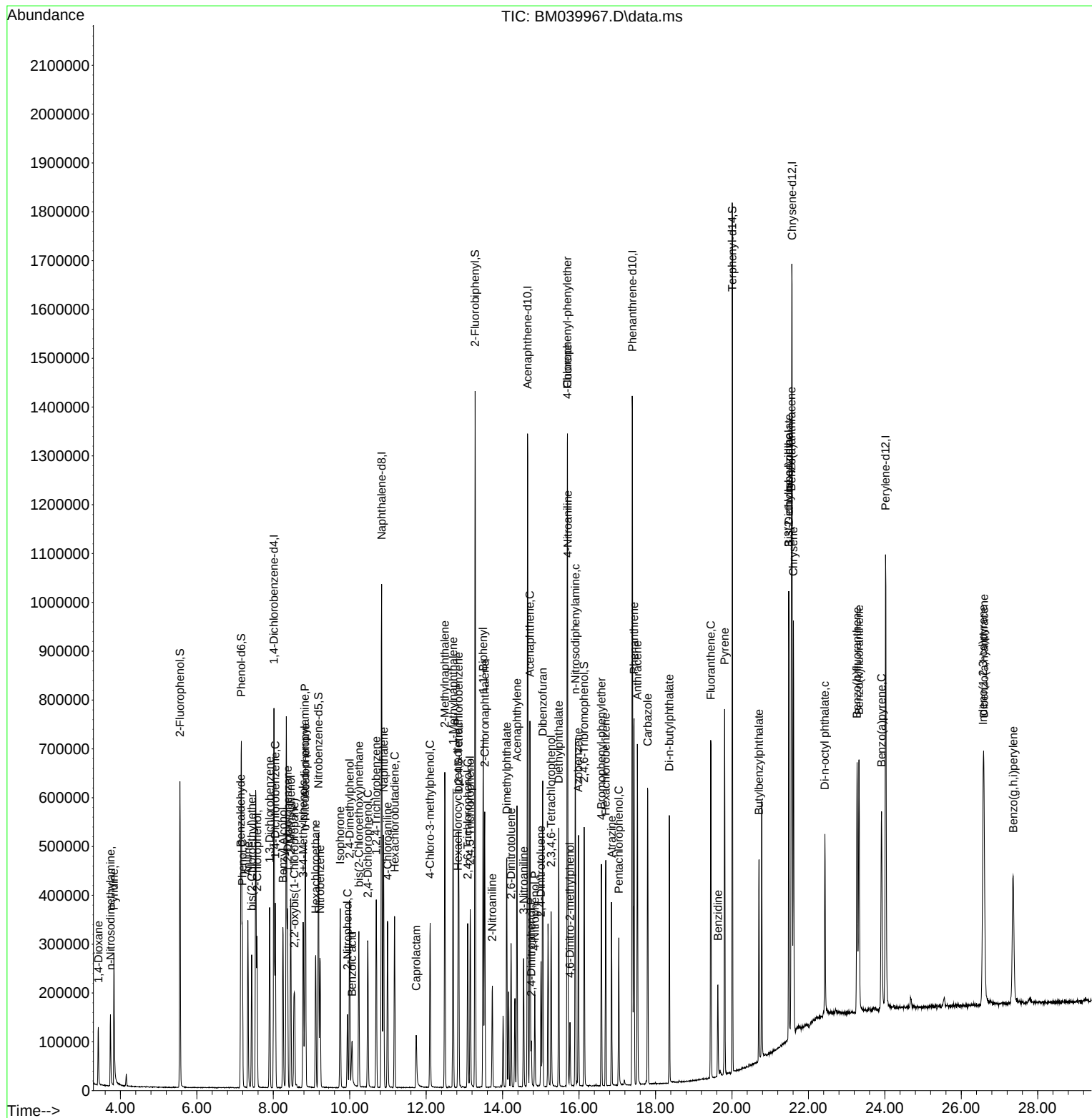
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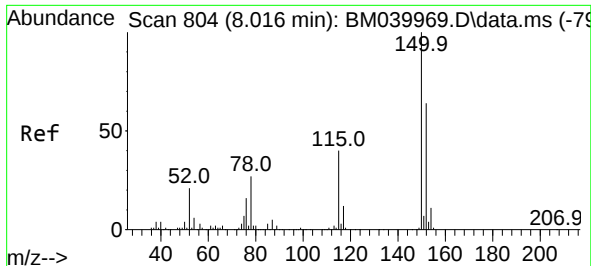
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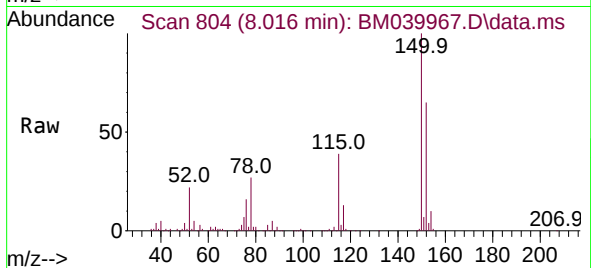
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

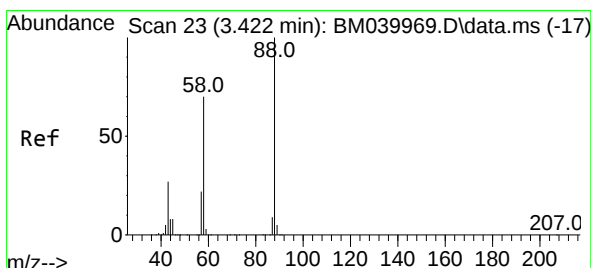
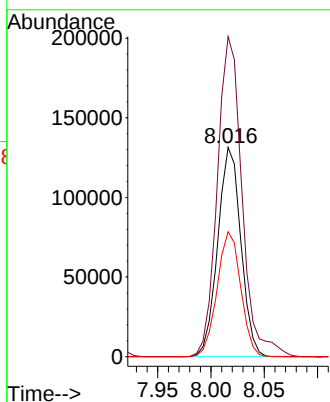
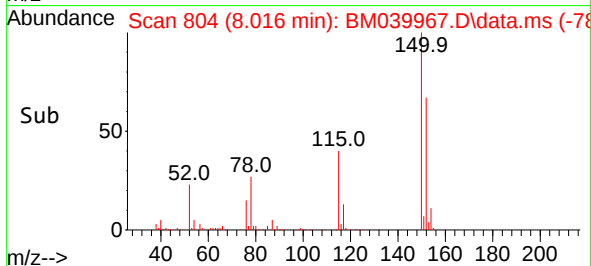
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:152 Resp: 198410
Ion Ratio Lower Upper
152 100
150 152.9 125.5 188.3
115 59.8 50.2 75.2

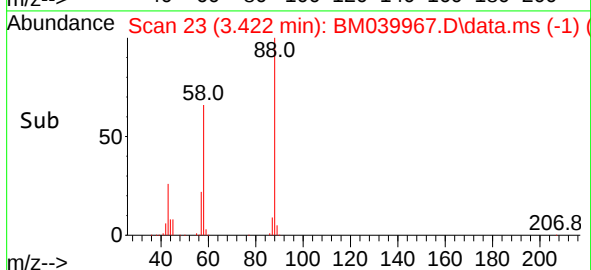
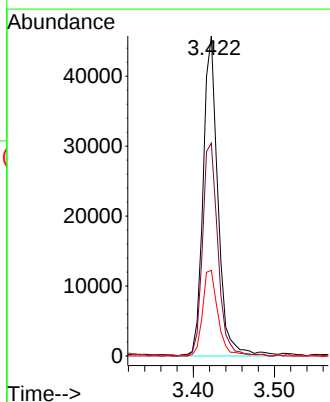
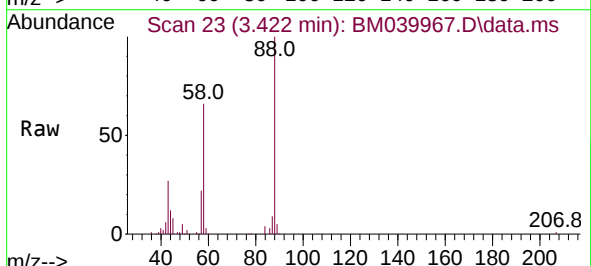
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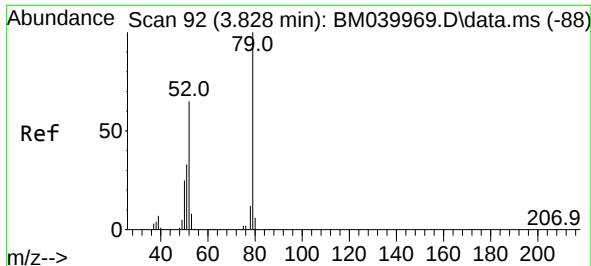
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#2
1,4-Dioxane
Concen: 11.146 ng
RT: 3.422 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

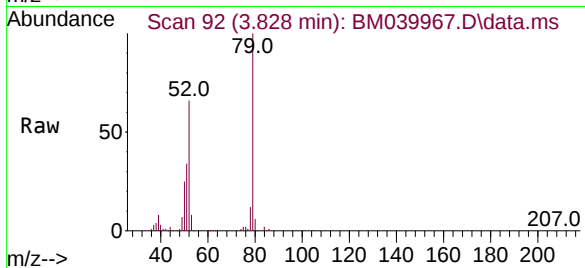
Tgt Ion: 88 Resp: 58226
Ion Ratio Lower Upper
88 100
58 68.6 56.1 84.1
43 28.0 22.0 33.0





#3
Pyridine
Concen: 10.088 ng
RT: 3.828 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

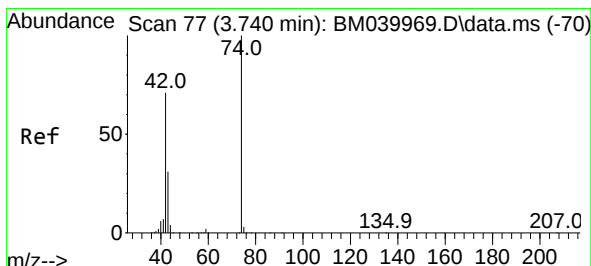
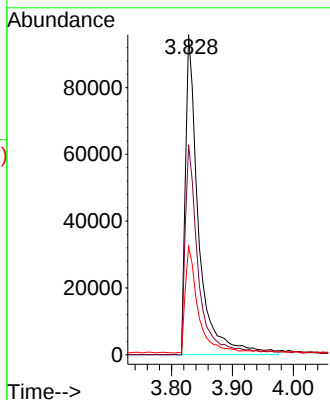
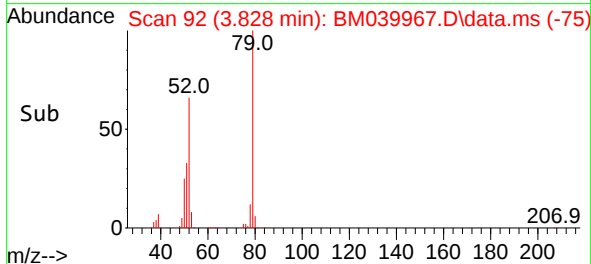
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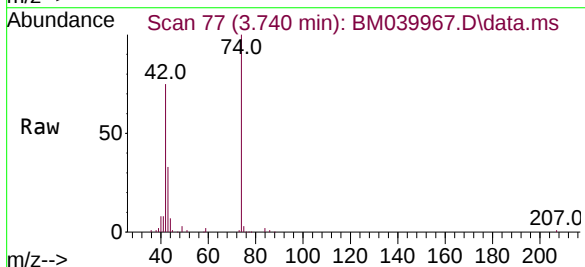
Tgt Ion: 79 Resp: 144609
Ion Ratio Lower Upper
79 100
52 65.6 52.0 78.0
51 33.7 26.5 39.7

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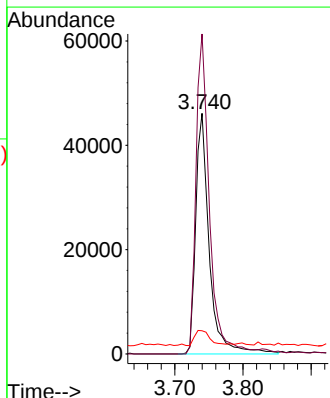
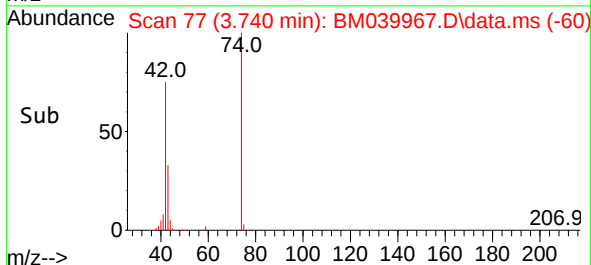
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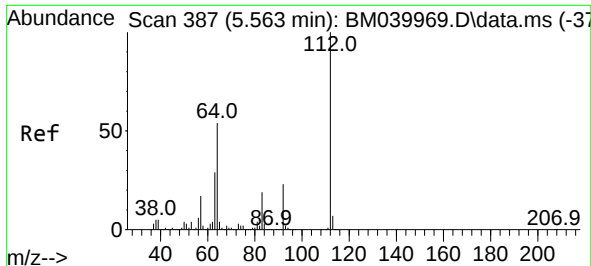


#4
n-Nitrosodimethylamine
Concen: 10.455 ng
RT: 3.740 min Scan# 77
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



Tgt Ion: 42 Resp: 63701
Ion Ratio Lower Upper
42 100
74 133.0 113.4 170.0
44 9.6 5.4 8.2





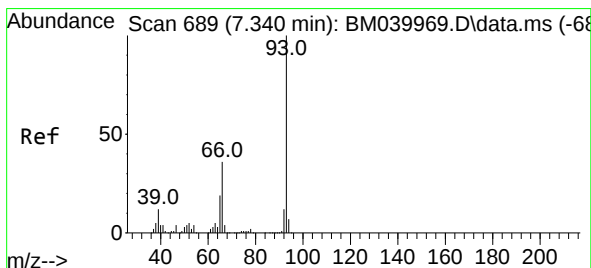
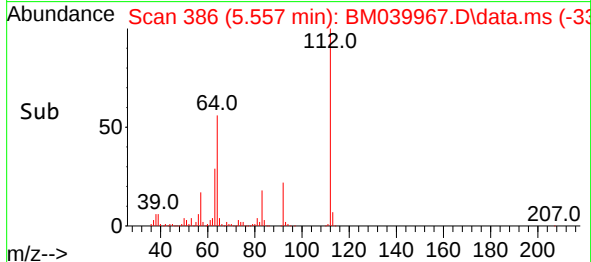
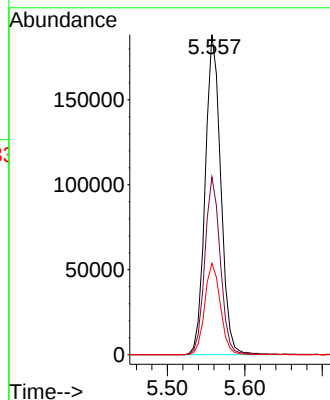
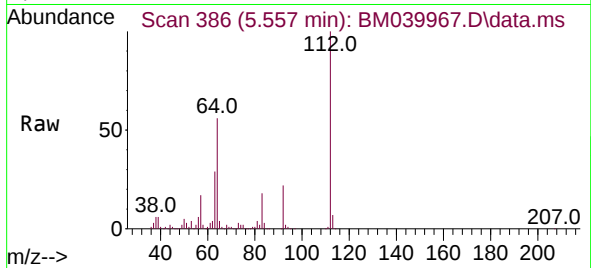
#5
2-Fluorophenol
Concen: 20.329 ng
RT: 5.557 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 26296
Ion Ratio Lower Upper
112 100
64 55.5 43.0 64.4
63 28.5 22.9 34.3

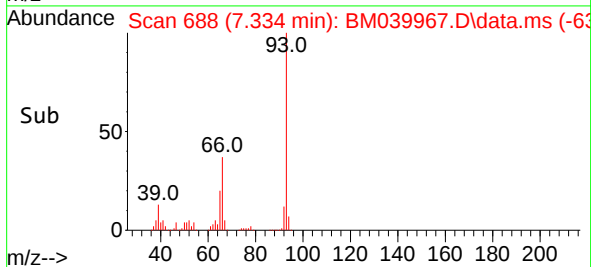
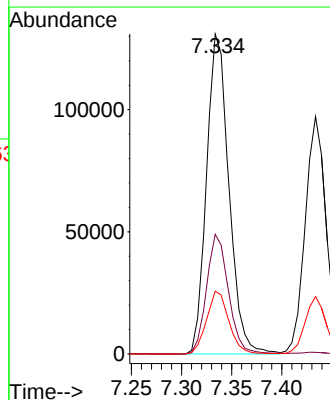
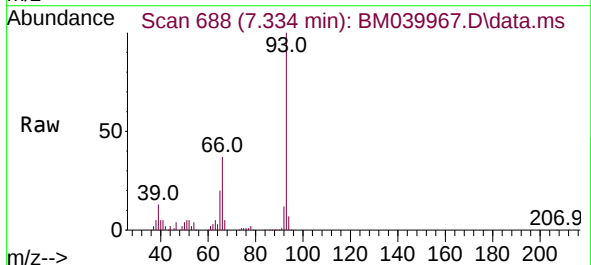
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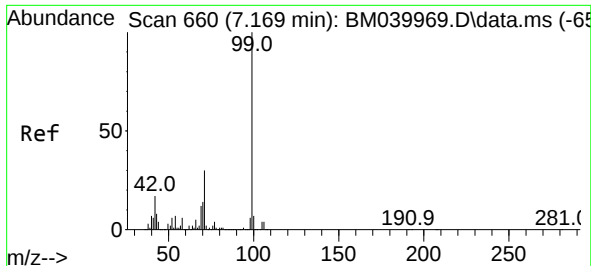
Reviewed By :Christian Giraldo 05/24/2023
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#6
Aniline
Concen: 9.762 ng
RT: 7.334 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

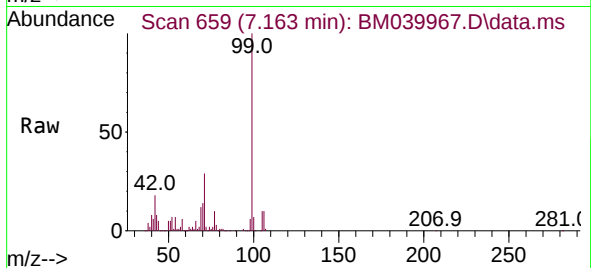
Tgt Ion: 93 Resp: 203823
Ion Ratio Lower Upper
93 100
66 37.4 29.2 43.8
65 19.7 15.3 22.9





#7
Phenol-d6
Concen: 19.900 ng
RT: 7.163 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

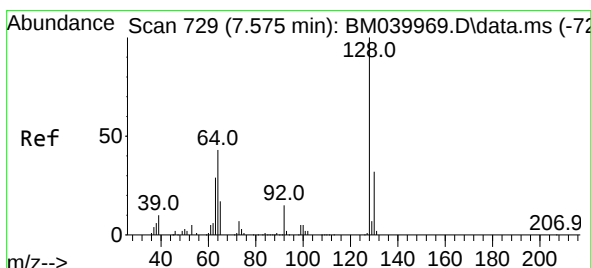
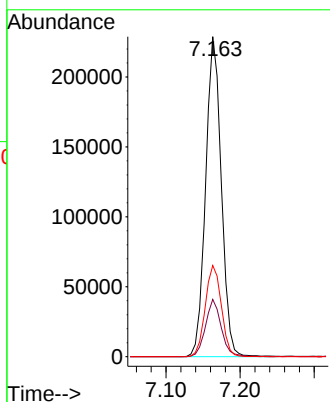
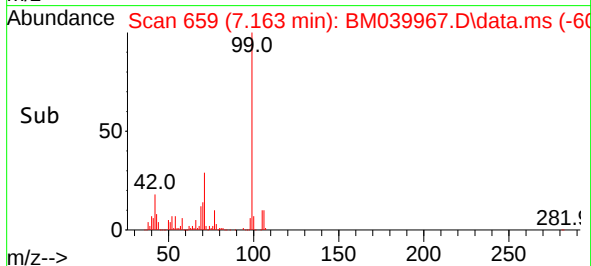
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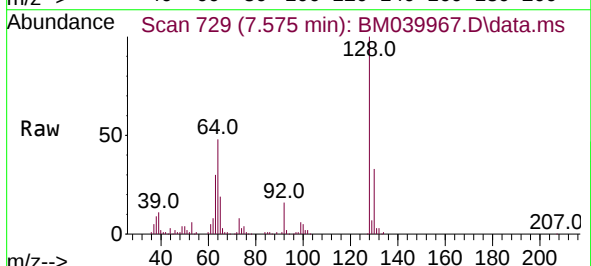
Tgt Ion: 99 Resp: 33579
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.6
71 28.5 24.4 36.6

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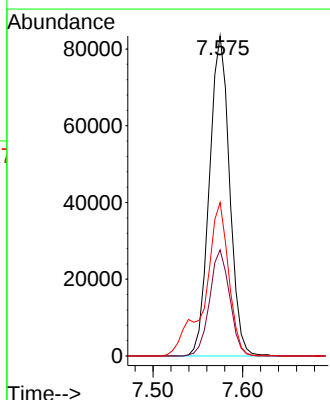
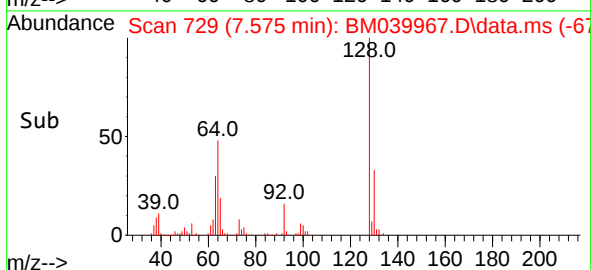
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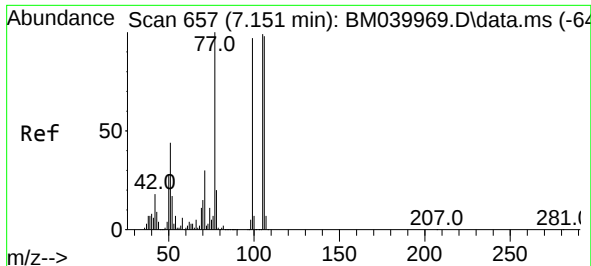


#8
2-Chlorophenol
Concen: 9.554 ng
RT: 7.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



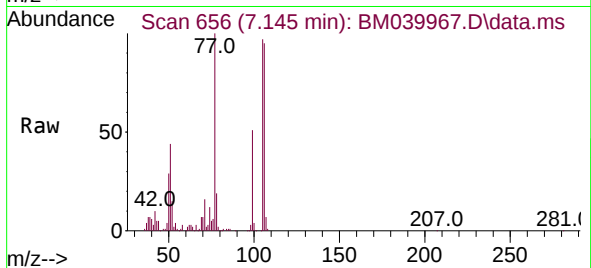
Tgt Ion:128 Resp: 130087
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 48.0 25.5 65.5





#9
Benzaldehyde
Concen: 12.635 ng m
RT: 7.145 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

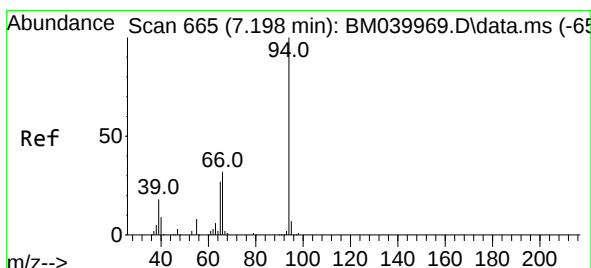
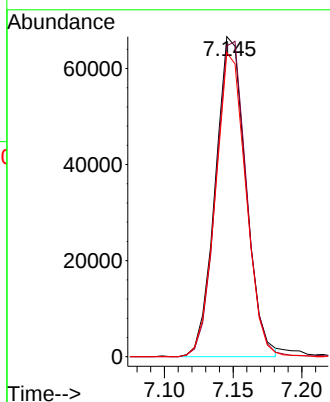
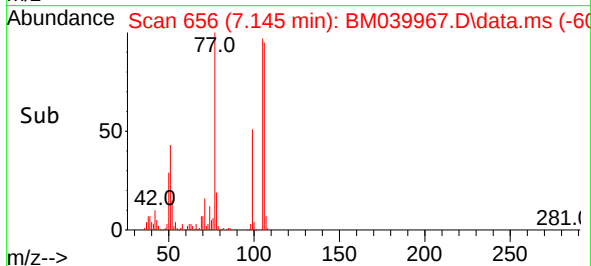
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Tgt Ion: 77 Resp: 10306
Ion Ratio Lower Upper
77 100
105 97.1 79.2 119.2
106 95.0 77.6 117.6

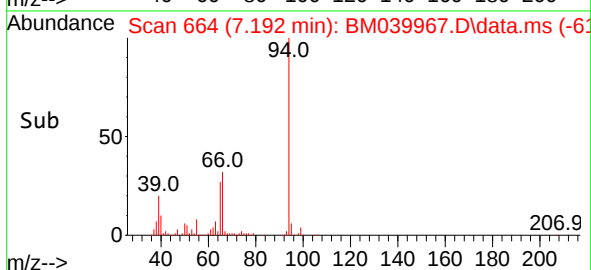
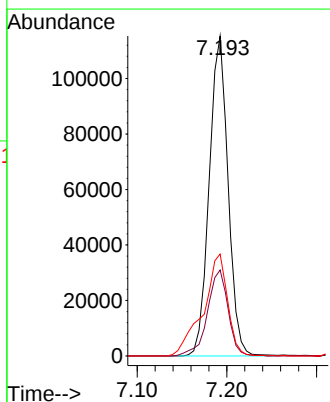
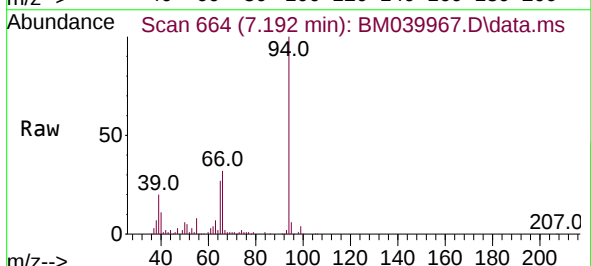
Manual Integrations
APPROVED

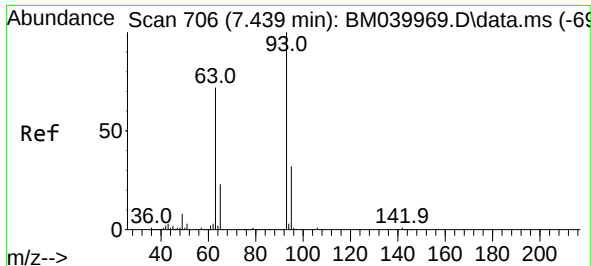
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#10
Phenol
Concen: 9.947 ng
RT: 7.192 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 94 Resp: 168237
Ion Ratio Lower Upper
94 100
65 26.9 6.7 46.7
66 31.8 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 10.142 ng
RT: 7.434 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :

BNA_M

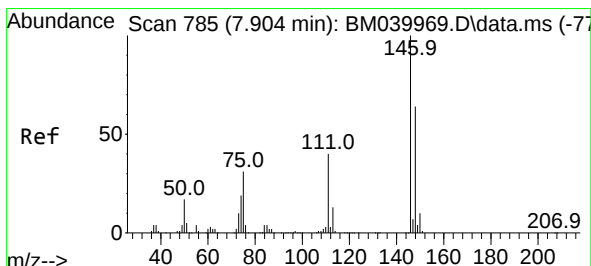
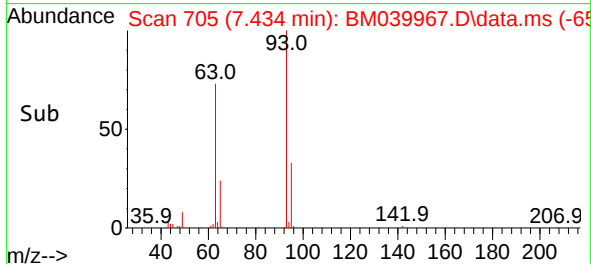
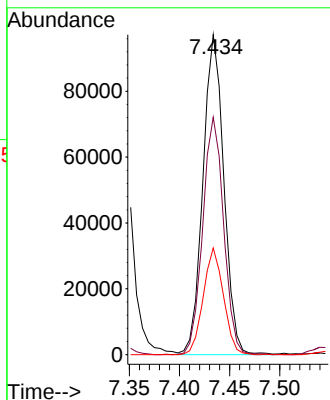
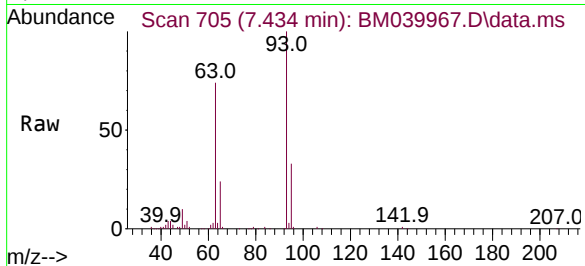
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 14128
Ion Ratio Lower Upper
93 100
63 74.2 52.0 92.0
95 33.4 12.2 52.2

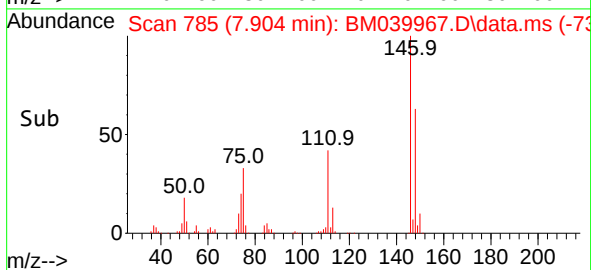
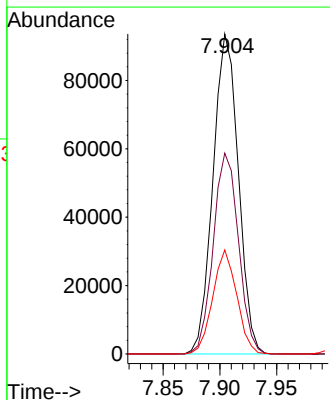
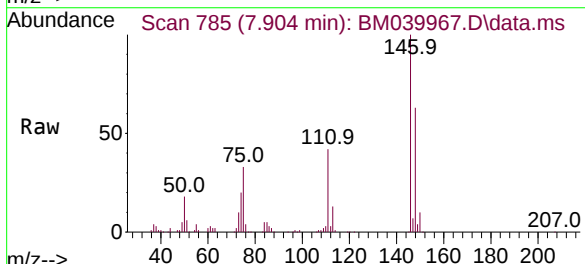
Manual Integrations
APPROVED

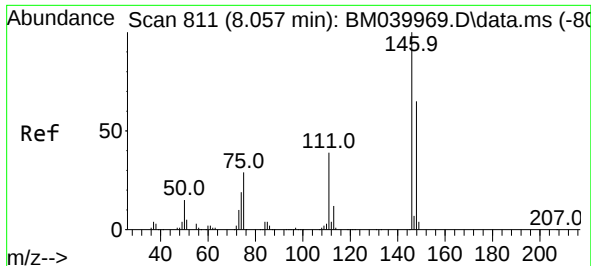
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#12
1,3-Dichlorobenzene
Concen: 10.077 ng
RT: 7.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:146 Resp: 145300
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.0
75 32.5 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 10.036 ng

RT: 8.051 min Scan# 811

Delta R.T. -0.006 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 14723

Ion Ratio Lower Upper

146 100

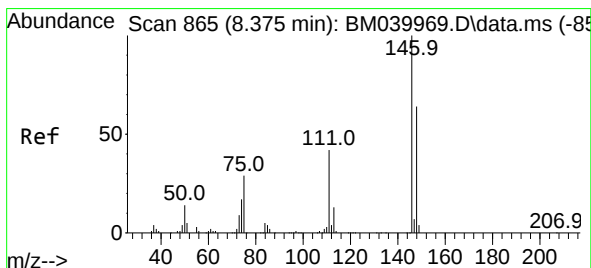
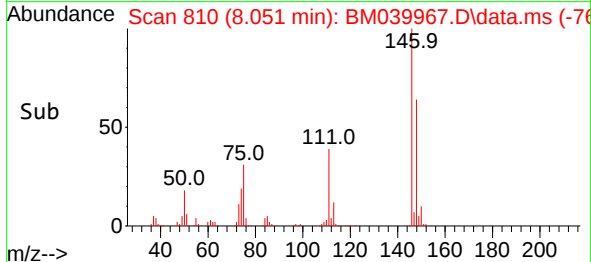
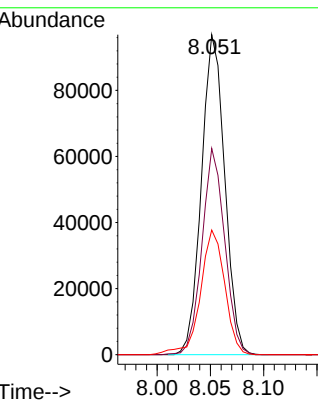
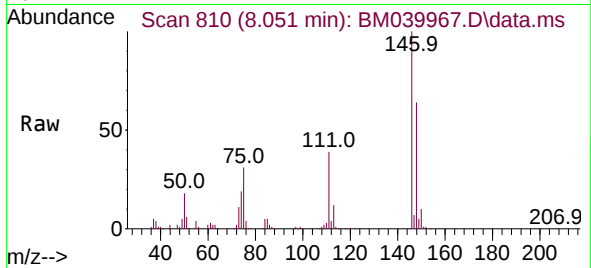
148 64.5 51.8 77.8

111 38.9 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: 9.901 ng

RT: 8.375 min Scan# 865

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

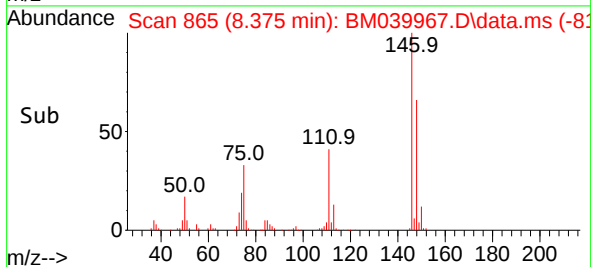
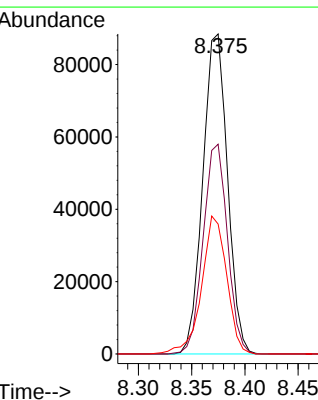
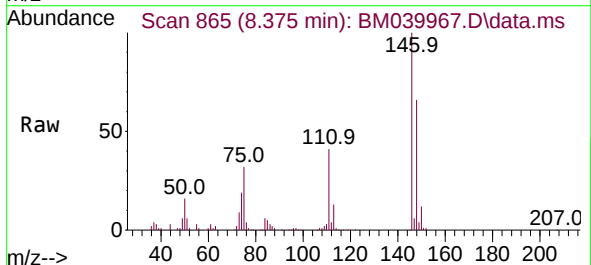
Tgt Ion:146 Resp: 142421

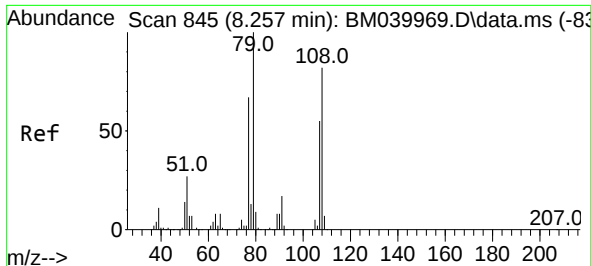
Ion Ratio Lower Upper

146 100

148 65.6 51.2 76.8

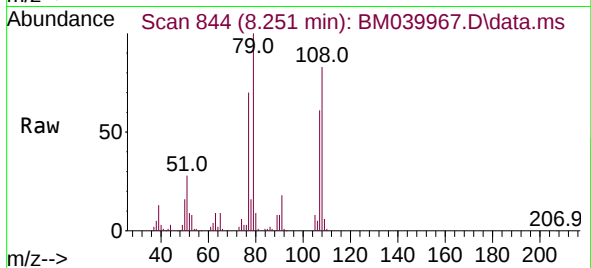
111 40.6 33.5 50.3





#15
Benzyl Alcohol
Concen: 9.161 ng
RT: 8.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

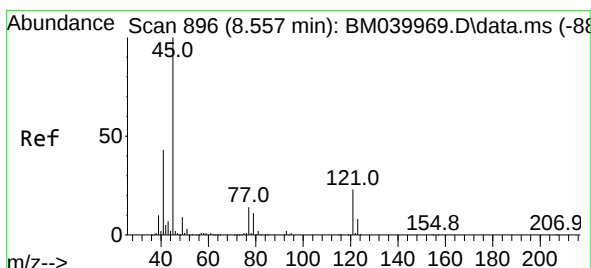
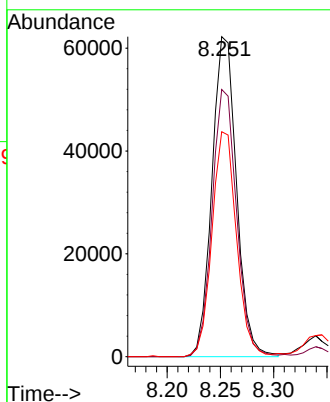
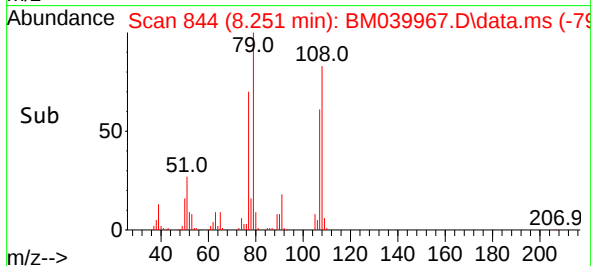
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



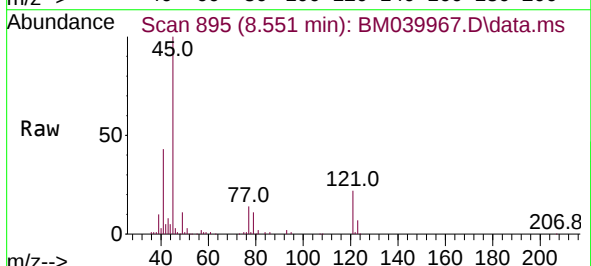
Tgt Ion: 79 Resp: 99640
Ion Ratio Lower Upper
79 100
108 83.5 65.4 98.2
77 70.3 53.6 80.4

Manual Integrations
APPROVED

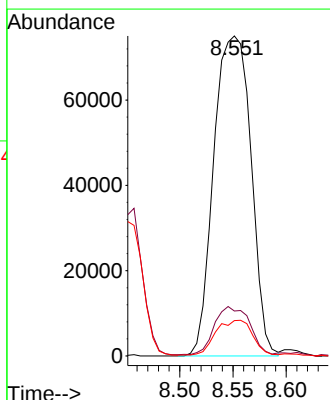
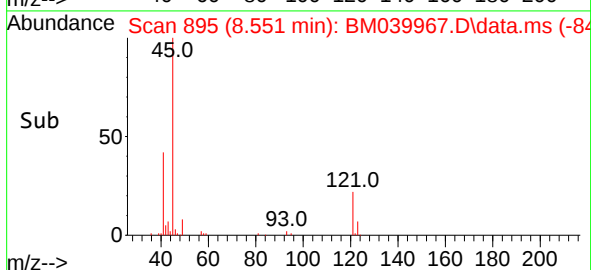
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

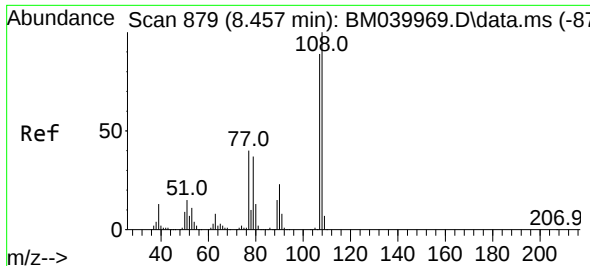


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.206 ng
RT: 8.551 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



Tgt Ion: 45 Resp: 182393
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.7
79 11.1 0.0 31.3





#17

2-Methylphenol

Concen: 9.537 ng

RT: 8.457 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

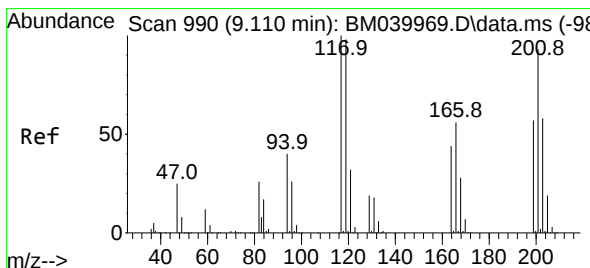
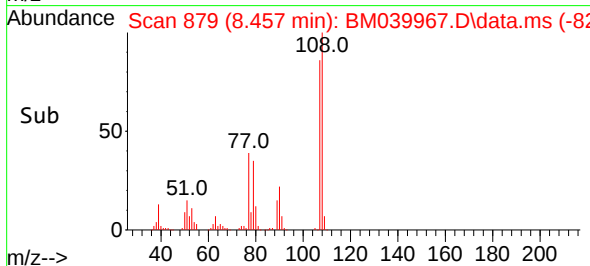
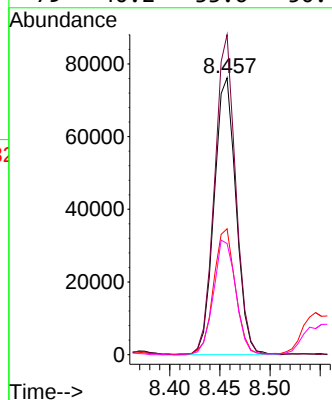
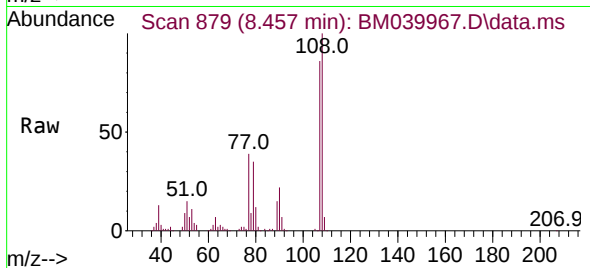
SSTDICC010

Tgt Ion:	107	Resp:	11540
Ion Ratio	Lower	Upper	
107	100		
108	115.6	89.8	134.8
77	45.5	35.6	53.4
79	40.2	33.6	50.4

Manual Integrations

APPROVED

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



#18

Hexachloroethane

Concen: 9.806 ng

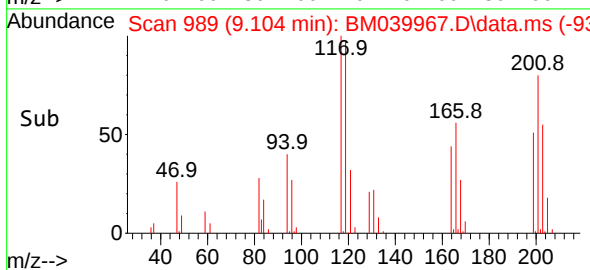
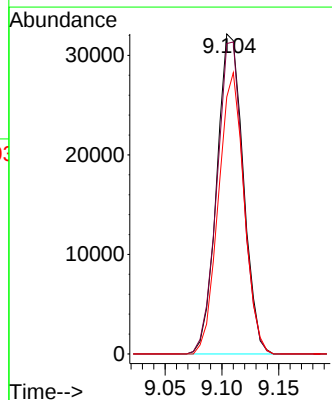
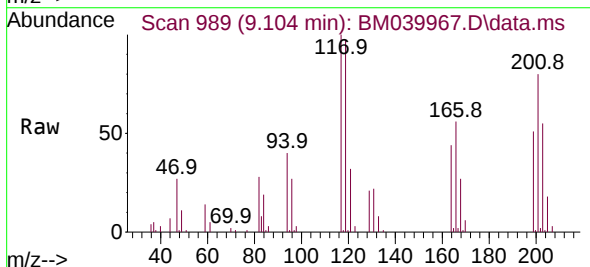
RT: 9.104 min Scan# 989

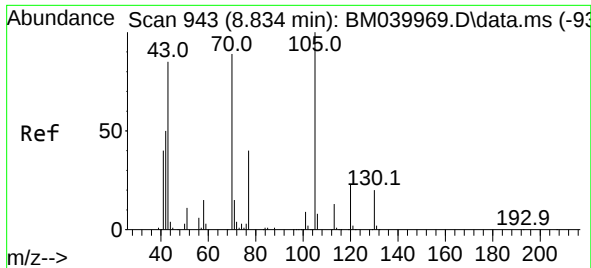
Delta R.T. -0.006 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Tgt Ion:	117	Resp:	52154
Ion Ratio	Lower	Upper	
117	100		
119	97.0	78.8	118.2
201	80.3	74.3	111.5





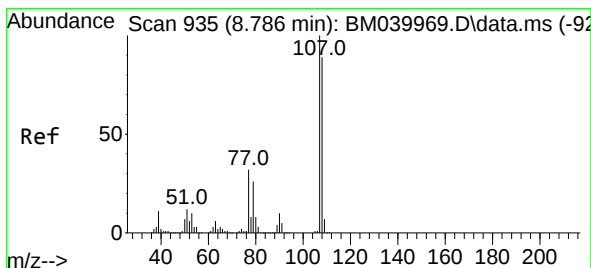
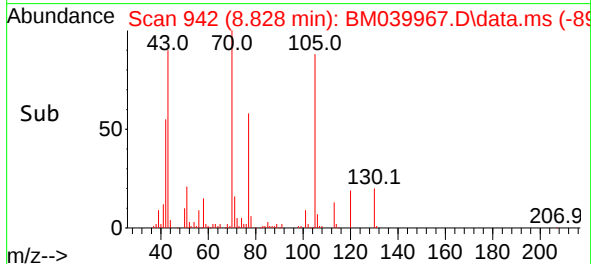
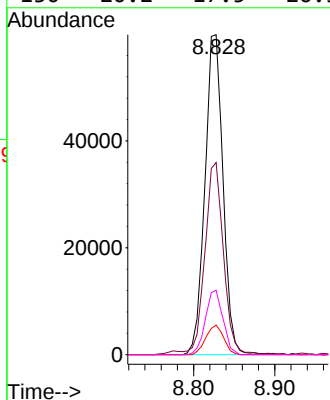
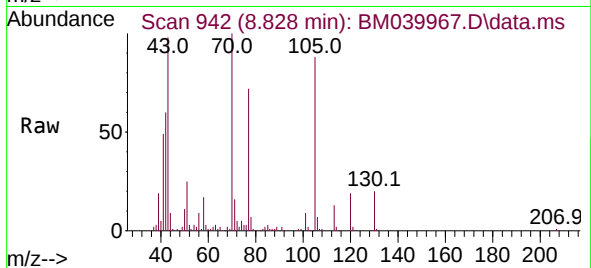
#19
n-Nitroso-di-n-propylamine
Concen: 9.492 ng
RT: 8.828 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 92769
Ion Ratio Lower Upper
70 100
42 60.1 45.6 68.4
101 9.2 7.7 11.5
130 20.2 17.5 26.3

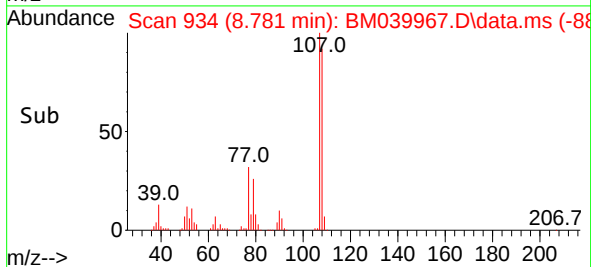
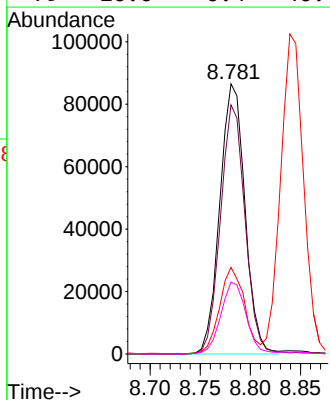
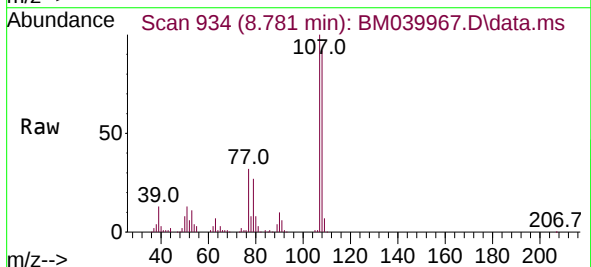
Manual Integrations
APPROVED

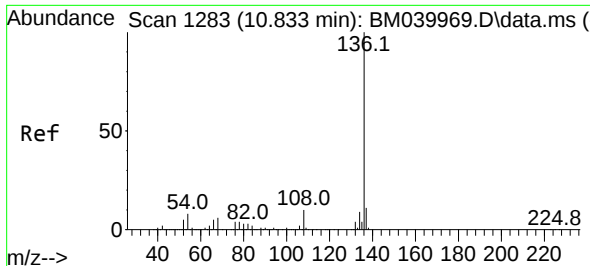
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#20
3+4-Methylphenols
Concen: 9.437 ng
RT: 8.781 min Scan# 934
Delta R.T. -0.005 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:107 Resp: 150697
Ion Ratio Lower Upper
107 100
108 92.2 69.3 109.3
77 32.0 11.7 51.7
79 26.6 6.4 46.4





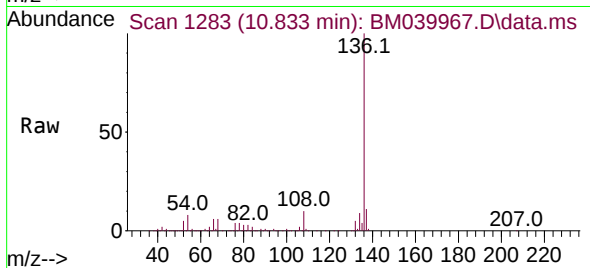
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

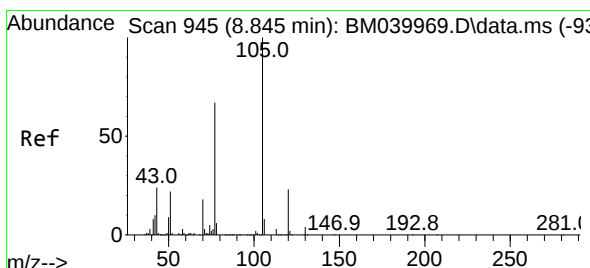
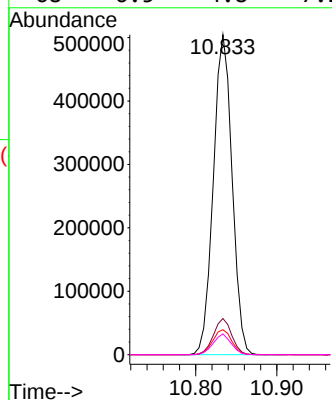
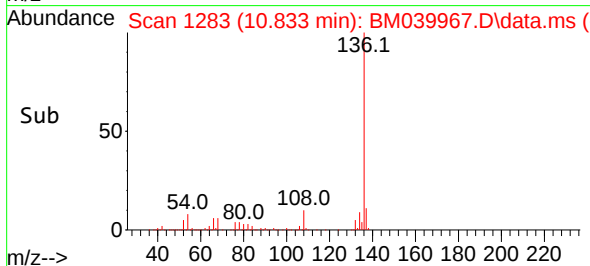


Tgt Ion:136 Resp: 80933
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 7.8 6.1 9.1
68 6.5 4.8 7.2

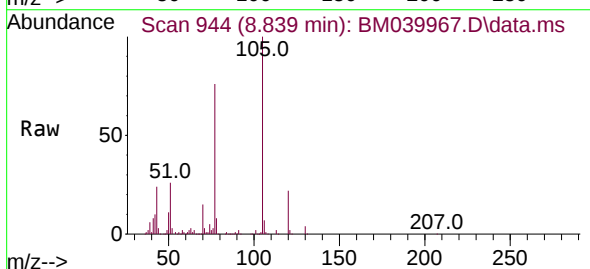
Manual Integrations

APPROVED

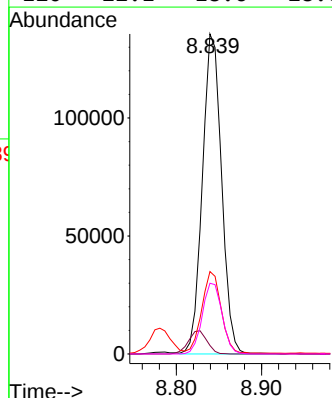
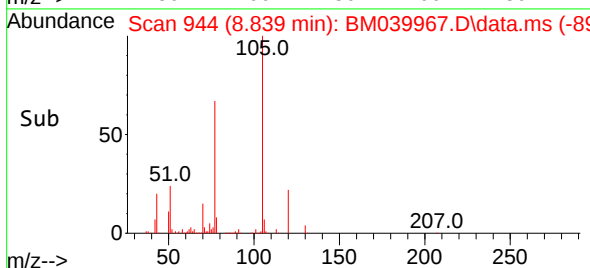
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

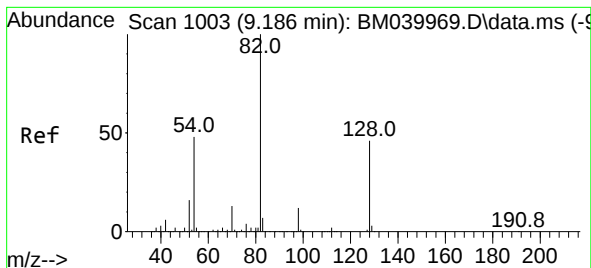


#22
Acetophenone
Concen: 9.716 ng
RT: 8.839 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



Tgt Ion:105 Resp: 212251
Ion Ratio Lower Upper
105 100
71 2.6 2.2 3.4
51 25.7 19.8 29.8
120 22.1 18.6 28.0





#23

Nitrobenzene-d5

Concen: 18.331 ng

RT: 9.181 min Scan# 1003

Delta R.T. -0.005 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

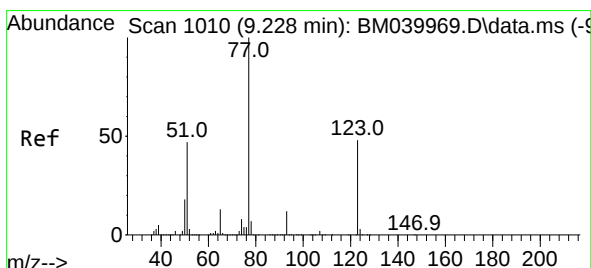
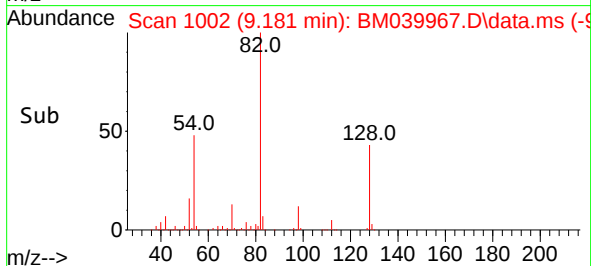
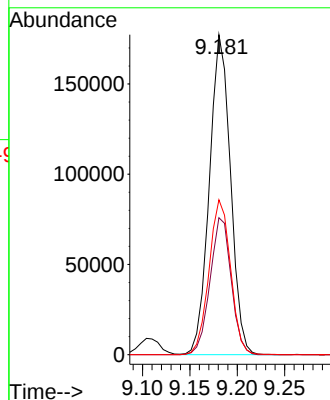
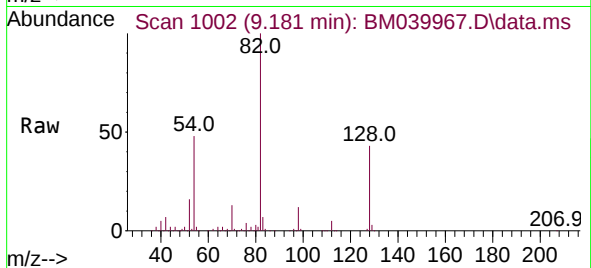
SSTDICC010

Tgt Ion:	82	Resp:	27494
Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.5	54.7
54	48.4	38.3	57.5

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 9.518 ng

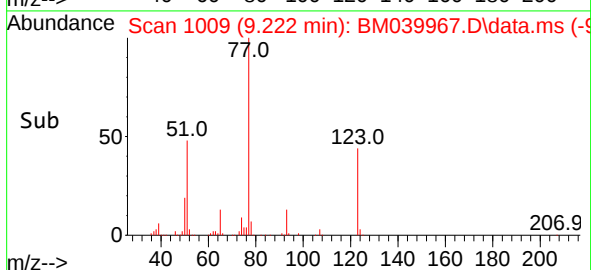
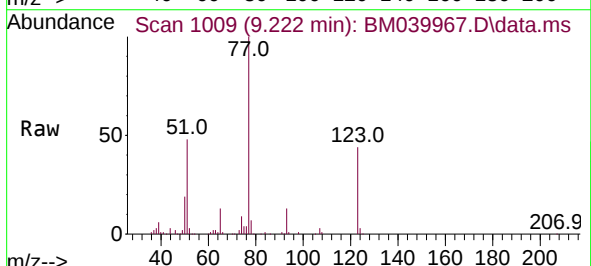
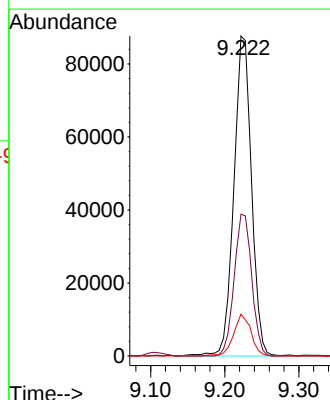
RT: 9.222 min Scan# 1009

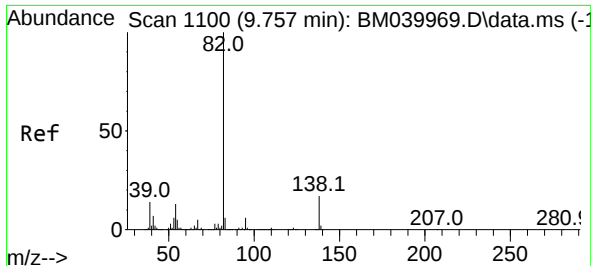
Delta R.T. -0.006 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

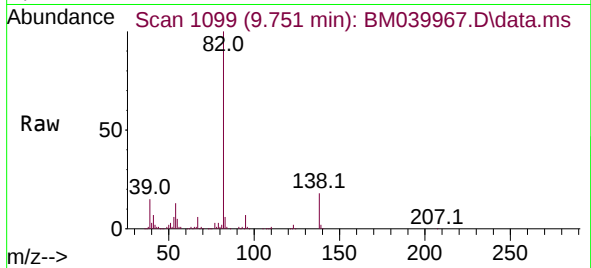
Tgt Ion:	77	Resp:	144805
Ion	Ratio	Lower	Upper
77	100		
123	44.3	38.1	57.1
65	13.1	10.1	15.1





#25
Isophorone
Concen: 9.094 ng
RT: 9.751 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

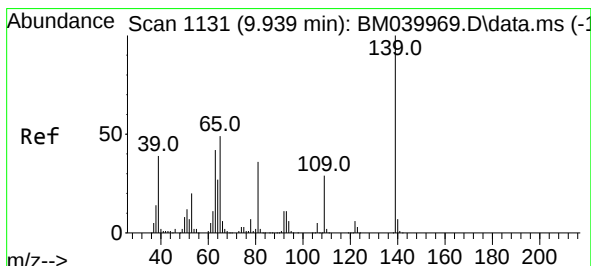
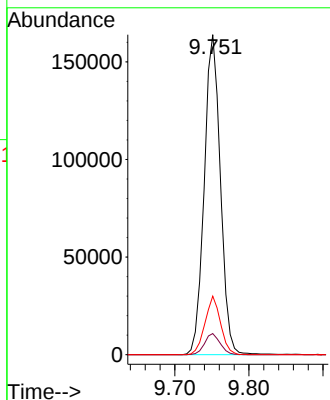
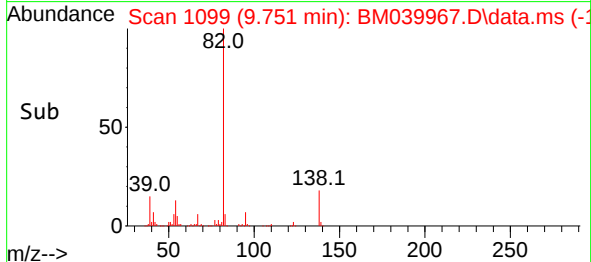
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 248744
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.3 13.8 20.8

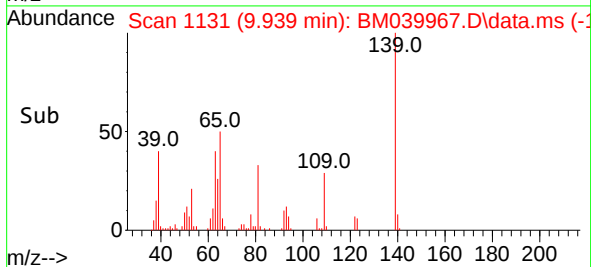
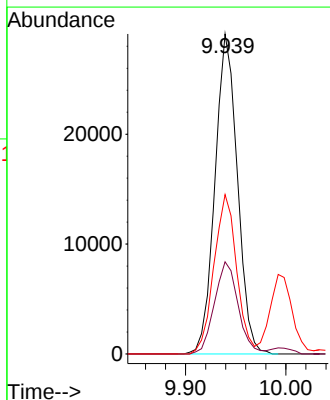
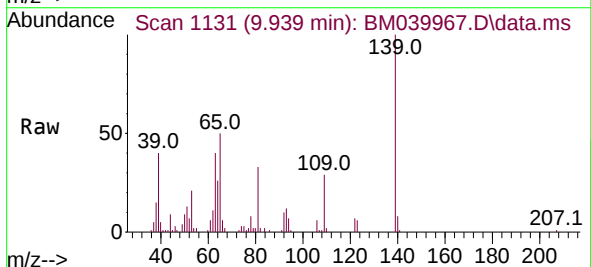
Manual Integrations
APPROVED

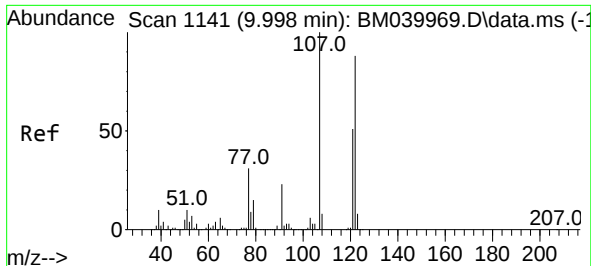
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#26
2-Nitrophenol
Concen: 8.405 ng
RT: 9.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:139 Resp: 45248
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.2
65 49.8 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 9.241 ng

RT: 9.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BM039967.D

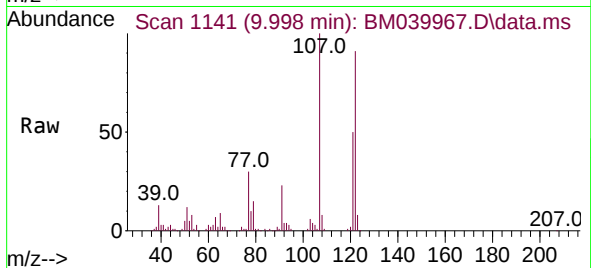
Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

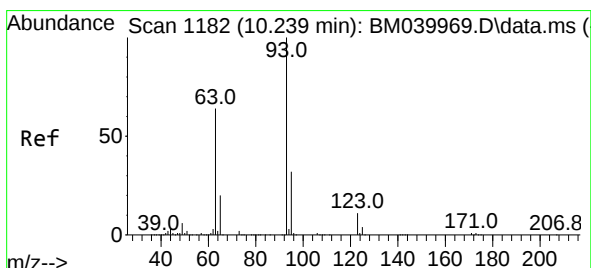
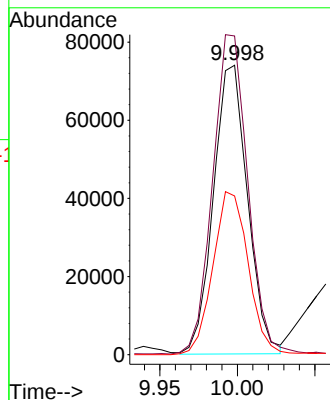
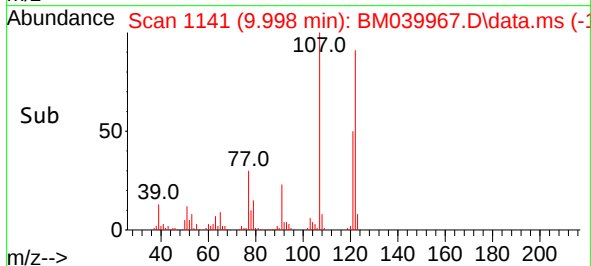


Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.1	91.0	136.4
121	54.9	45.9	68.9

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: 9.626 ng

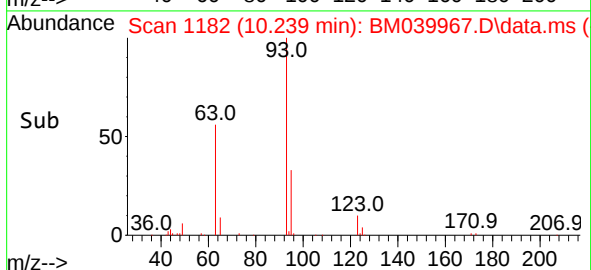
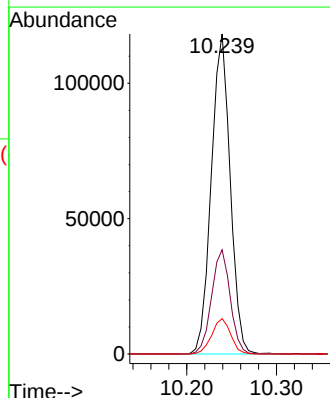
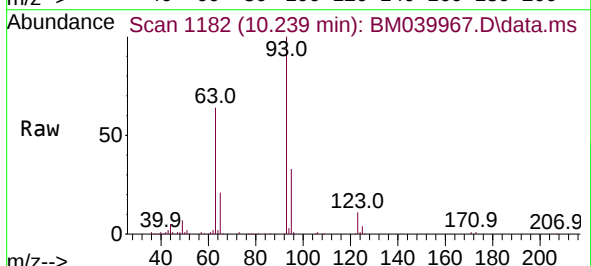
RT: 10.239 min Scan# 1182

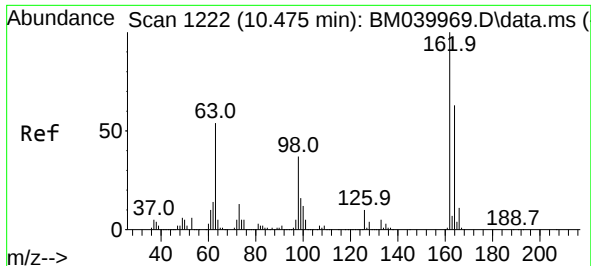
Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	11.0	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 8.787 ng

RT: 10.475 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 10208

Ion Ratio Lower Upper

162 100

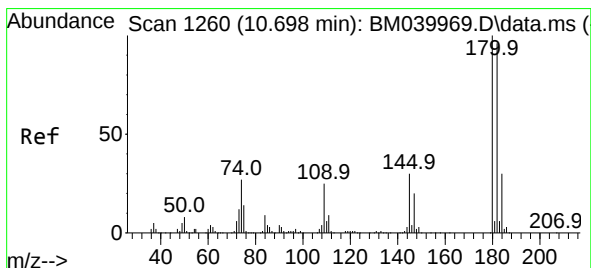
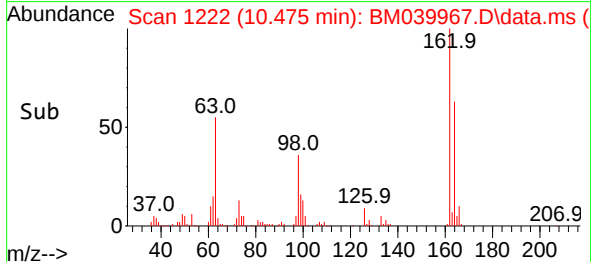
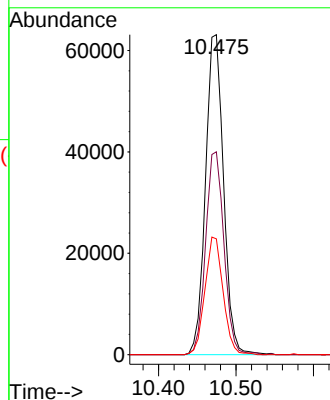
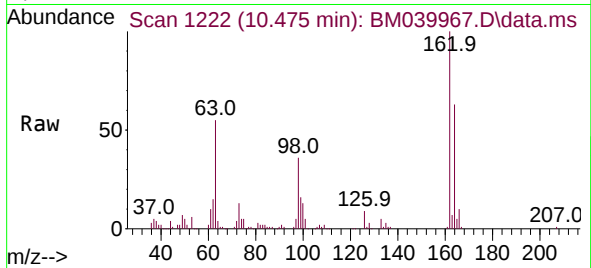
164 63.4 43.3 83.3

98 36.2 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: 9.455 ng

RT: 10.692 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

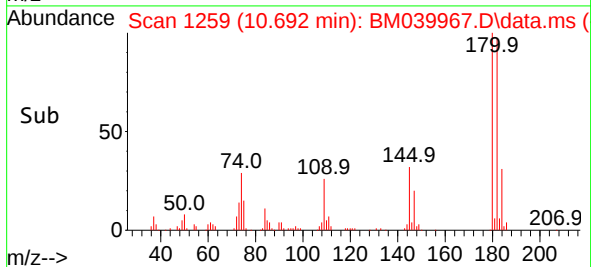
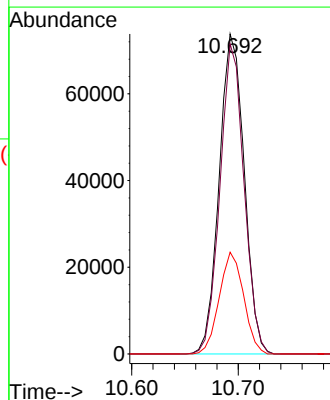
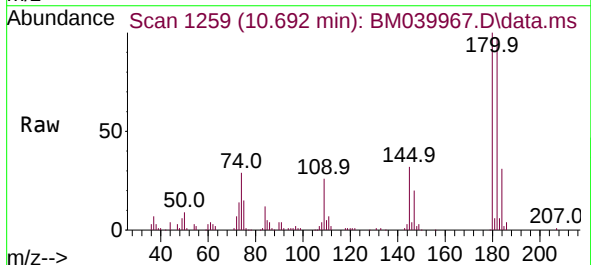
Tgt Ion:180 Resp: 120249

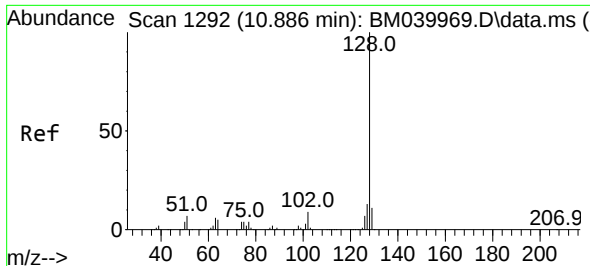
Ion Ratio Lower Upper

180 100

182 96.9 76.9 115.3

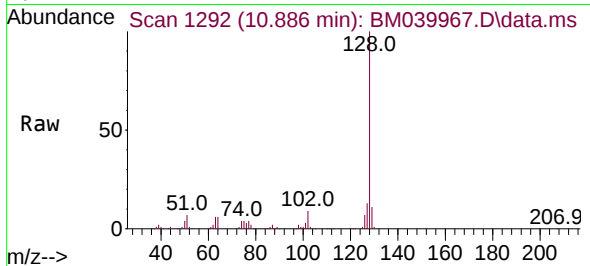
145 31.8 24.1 36.1





#31
Naphthalene
Concen: 9.591 ng
RT: 10.886 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

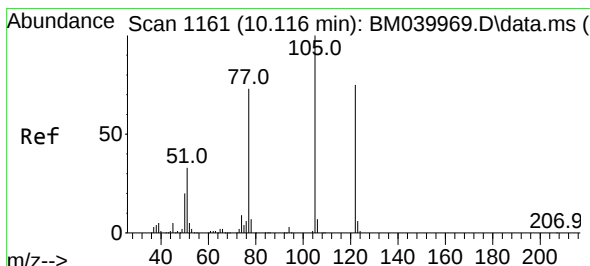
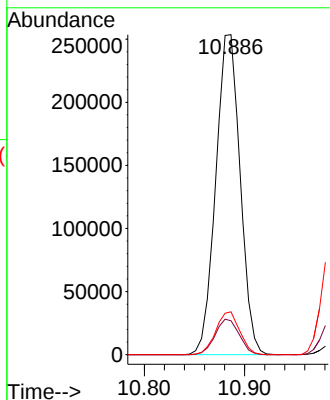
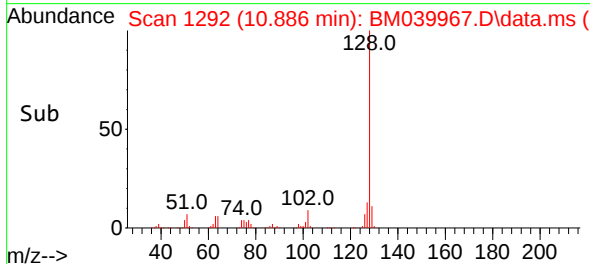
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 428295
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.4 10.4 15.6

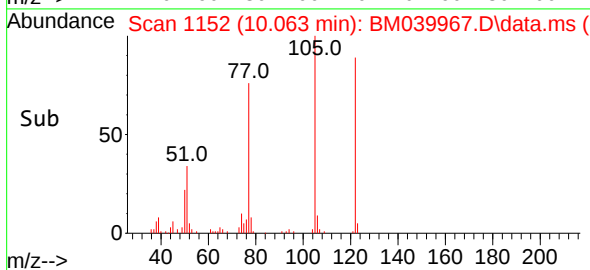
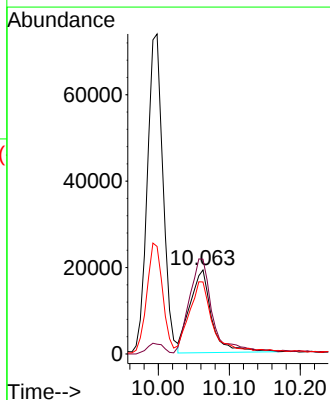
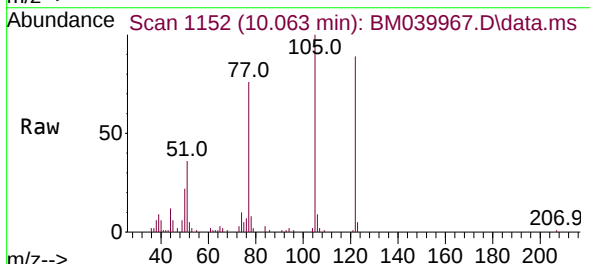
Manual Integrations
APPROVED

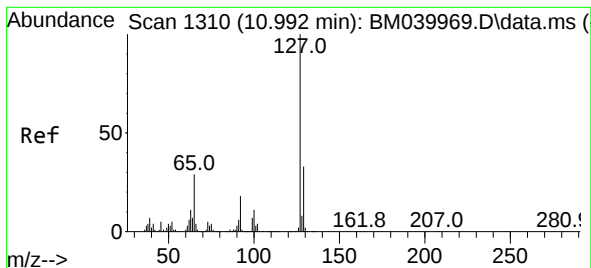
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#32
Benzoic acid
Concen: 11.965 ng
RT: 10.063 min Scan# 1152
Delta R.T. -0.053 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

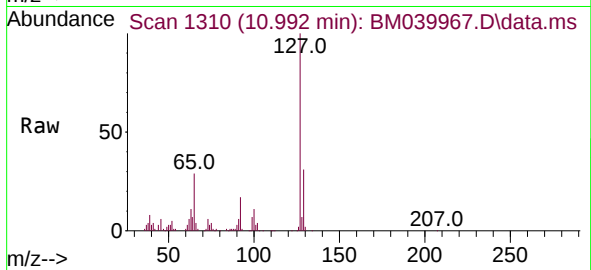
Tgt Ion:122 Resp: 41075
Ion Ratio Lower Upper
122 100
105 112.7 106.0 146.0
77 85.6 74.7 114.7





#33
4-Chloroaniline
Concen: 9.162 ng
RT: 10.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

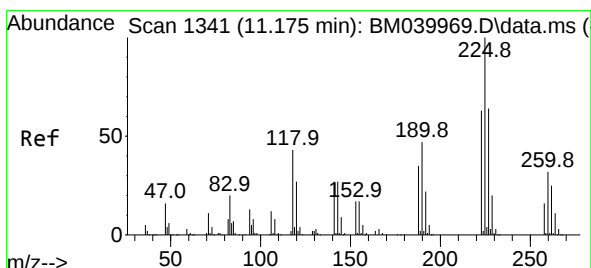
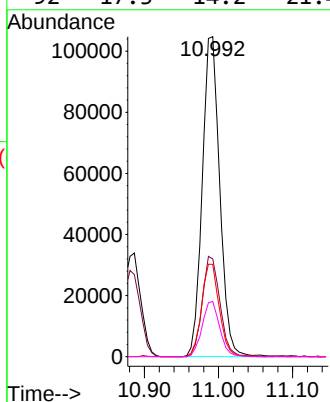
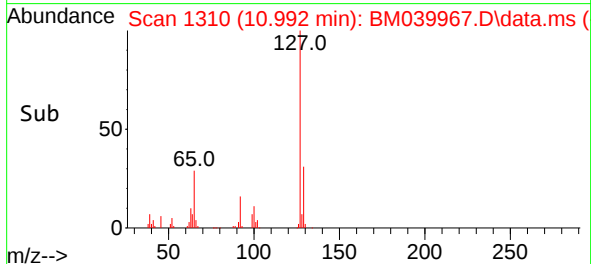
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



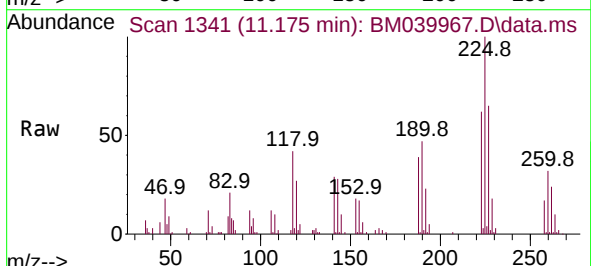
Tgt Ion:127 Resp: 172395
Ion Ratio Lower Upper
127 100
129 30.6 26.2 39.2
65 28.9 23.1 34.7
92 17.3 14.2 21.4

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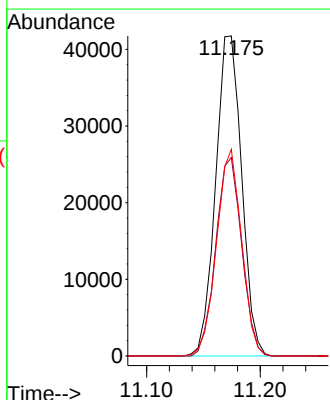
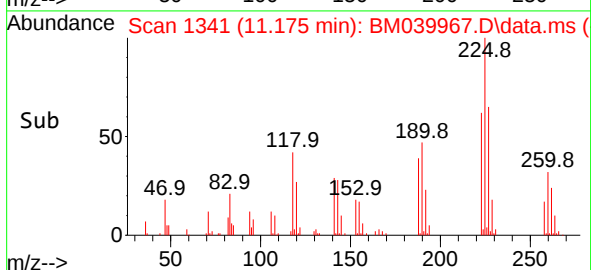
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

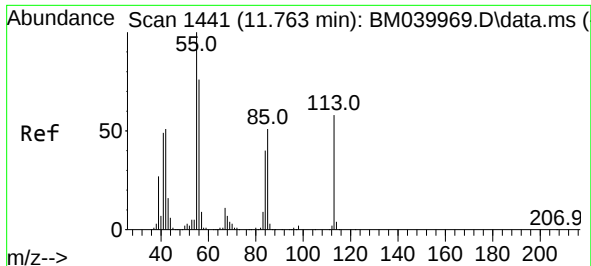


#34
Hexachlorobutadiene
Concen: 9.327 ng
RT: 11.175 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



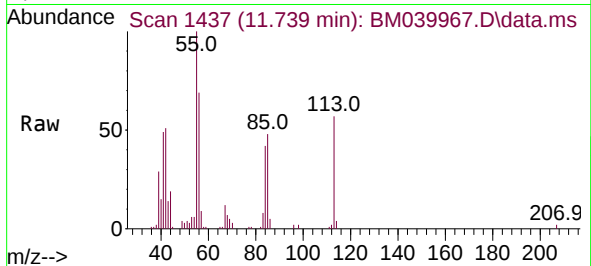
Tgt Ion:225 Resp: 66584
Ion Ratio Lower Upper
225 100
223 62.0 50.3 75.5
227 64.5 51.0 76.4





#35
Caprolactam
Concen: 7.005 ng
RT: 11.739 min Scan# 1441
Delta R.T. -0.024 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

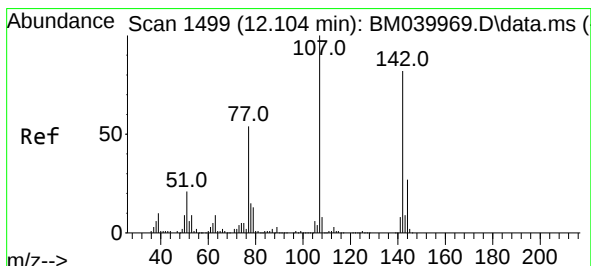
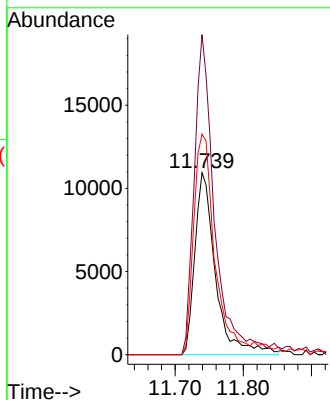
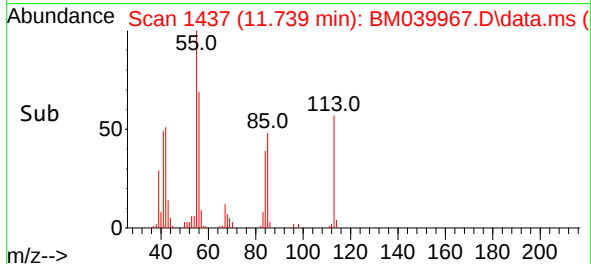
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 22979
Ion Ratio Lower Upper
113 100
55 175.9 152.5 192.5
56 121.2 111.2 151.2

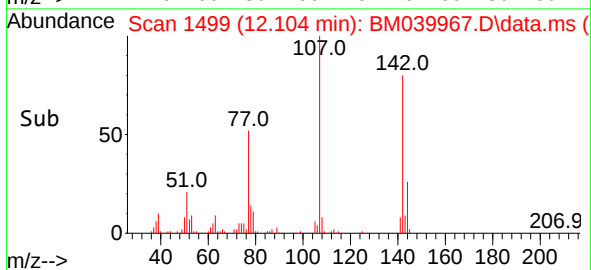
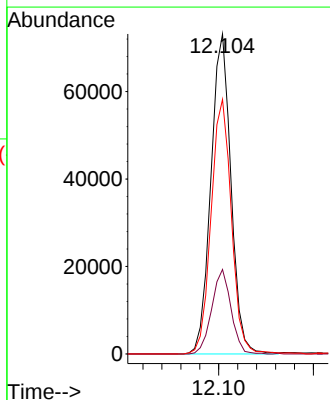
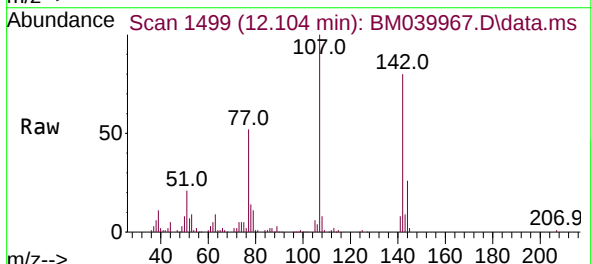
Manual Integrations
APPROVED

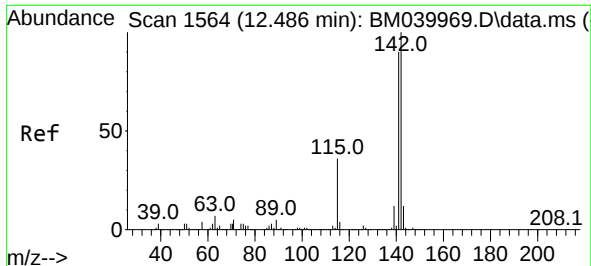
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#36
4-Chloro-3-methylphenol
Concen: 8.963 ng
RT: 12.104 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:107 Resp: 107628
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.2
142 79.6 65.8 98.6





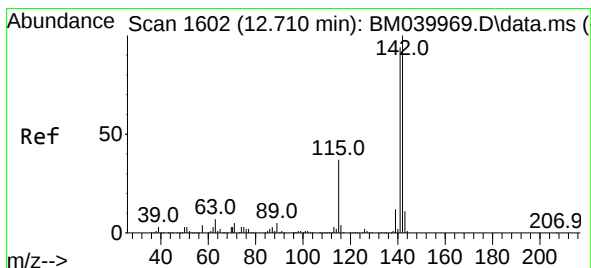
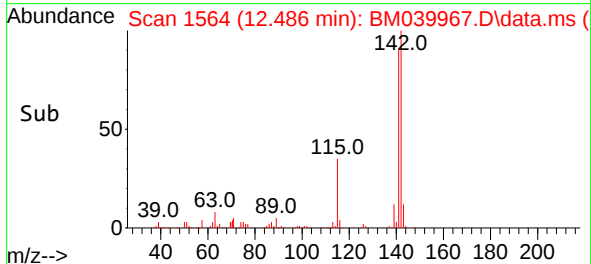
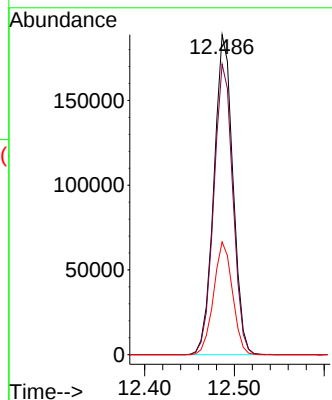
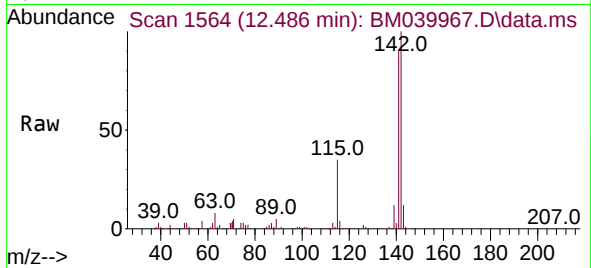
#37
2-Methylnaphthalene
Concen: 9.311 ng
RT: 12.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 277140
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 35.2 28.8 43.2

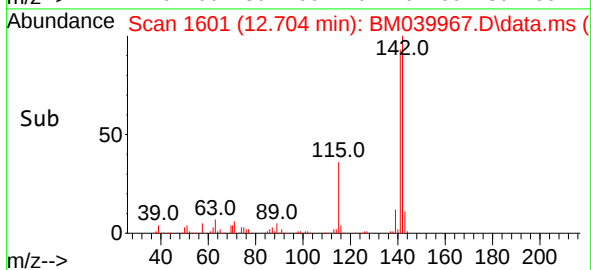
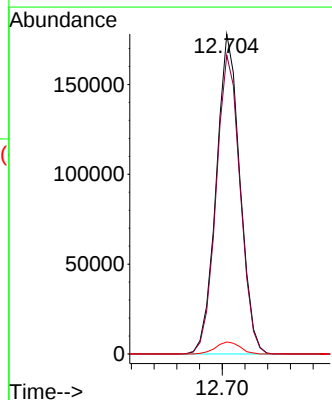
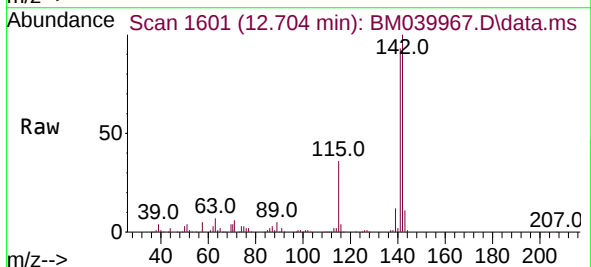
Manual Integrations
APPROVED

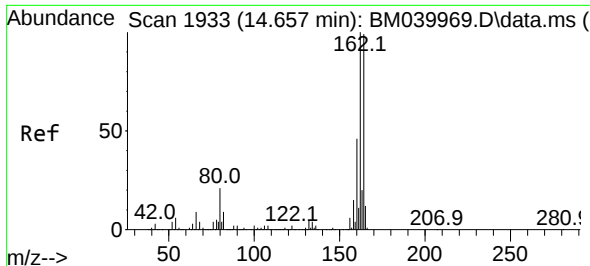
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#38
1-Methylnaphthalene
Concen: 9.244 ng
RT: 12.704 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

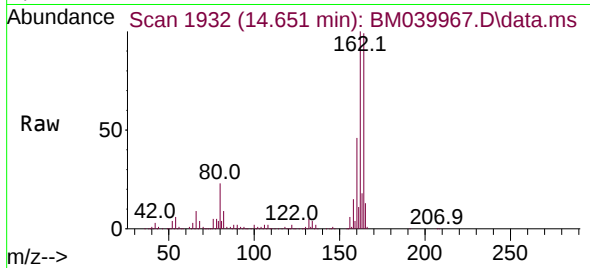
Tgt Ion:142 Resp: 257565
Ion Ratio Lower Upper
142 100
141 93.4 75.1 112.7
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.651 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

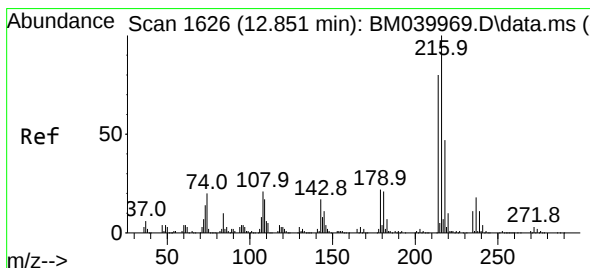
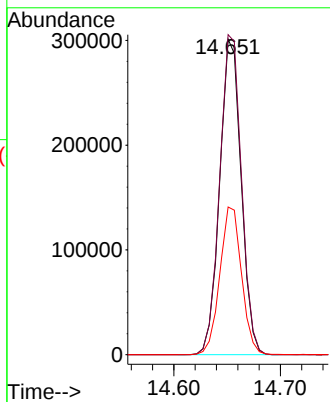
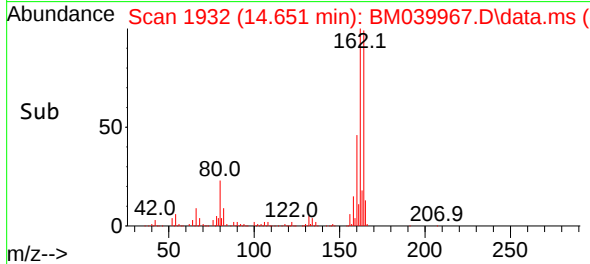
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:164 Resp: 420450
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 46.8 36.7 55.1

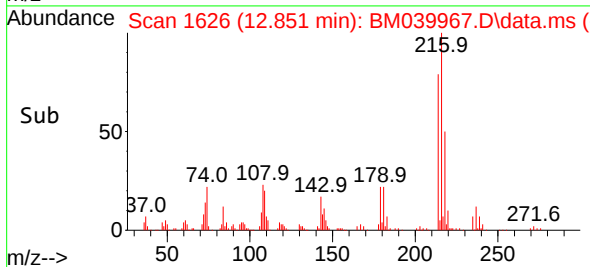
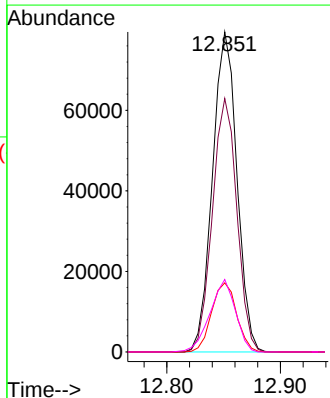
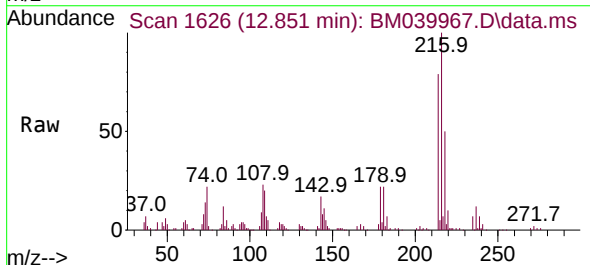
Manual Integrations
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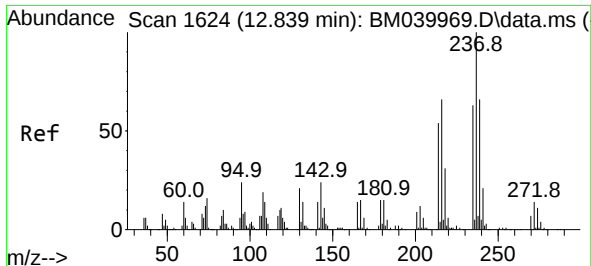
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.942 ng
RT: 12.851 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

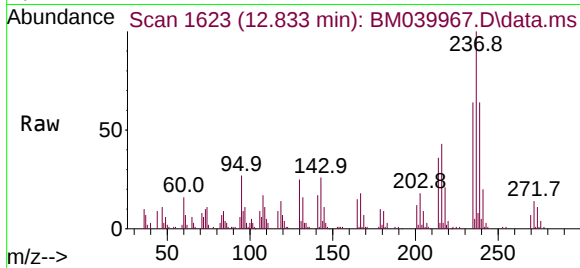
Tgt Ion:216 Resp: 118918
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 22.1 17.4 26.2
108 23.6 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 7.897 ng
RT: 12.833 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

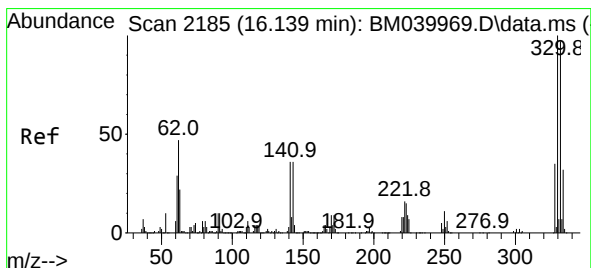
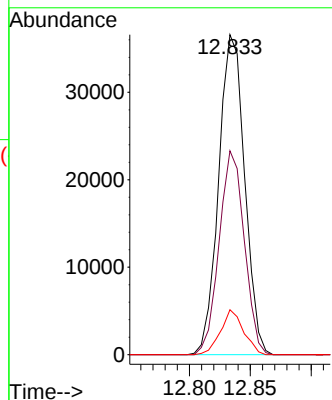
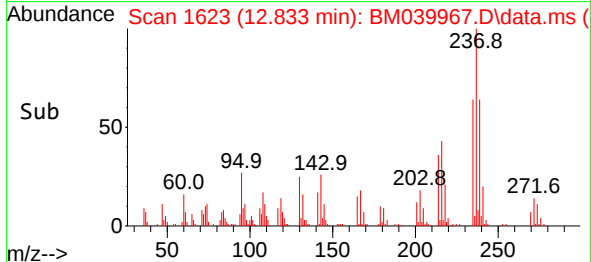
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



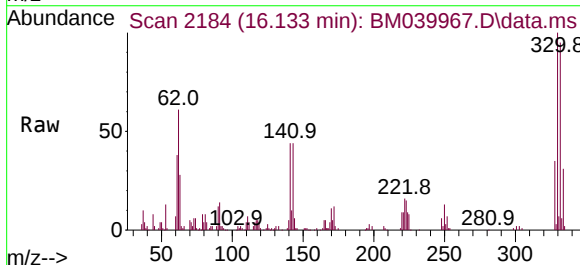
Tgt Ion: 237 Resp: 54320
Ion Ratio Lower Upper
237 100
235 63.7 43.2 83.2
272 14.1 0.0 33.6

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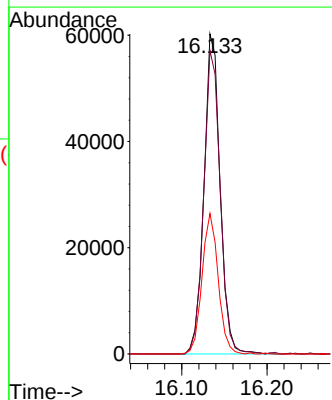
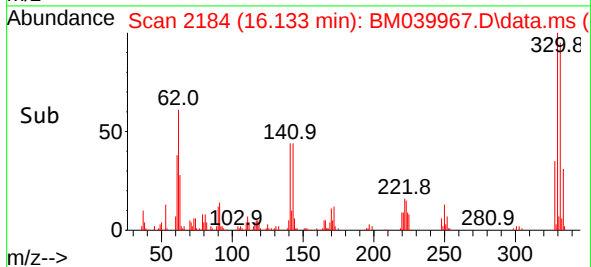
Reviewed By : Christian Giraldo 05/24/2023
Supervised By : mohammad ahmed 05/24/2023

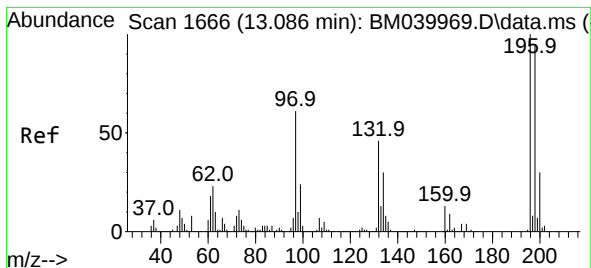


#42
2,4,6-Tribromophenol
Concen: 14.482 ng
RT: 16.133 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



Tgt Ion: 330 Resp: 79031
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 44.1 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 8.448 ng

RT: 13.086 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

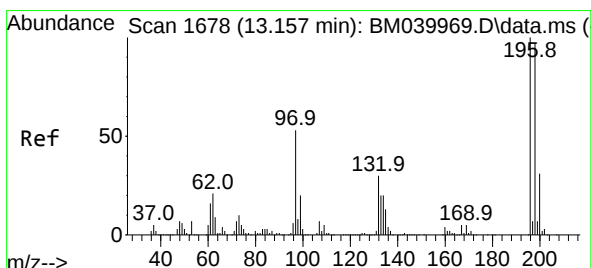
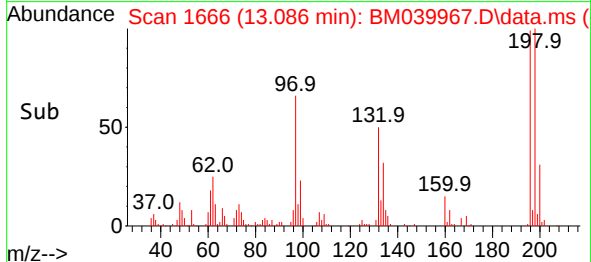
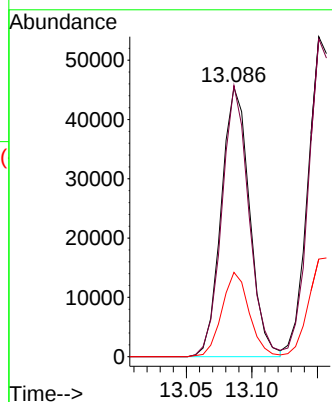
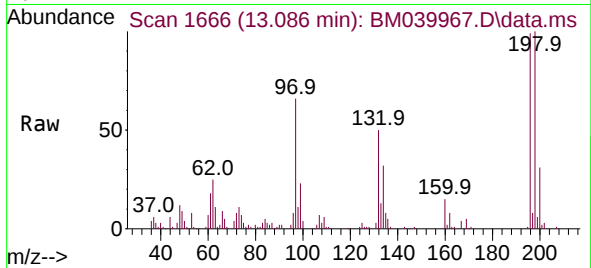
SSTDICC010

Tgt Ion:196	Resp:	6818
Ion Ratio	Lower	Upper
196	100	
198	100.7	75.7 113.5
200	31.3	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: 8.536 ng

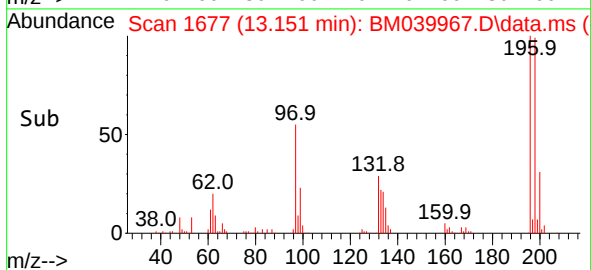
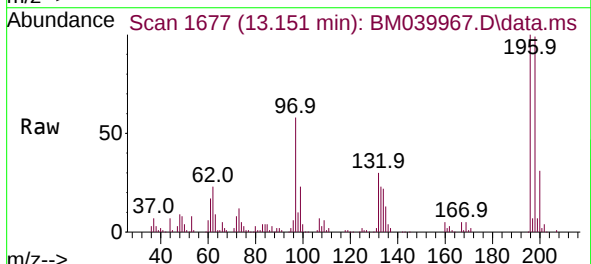
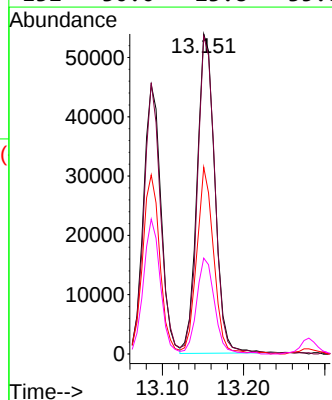
RT: 13.151 min Scan# 1677

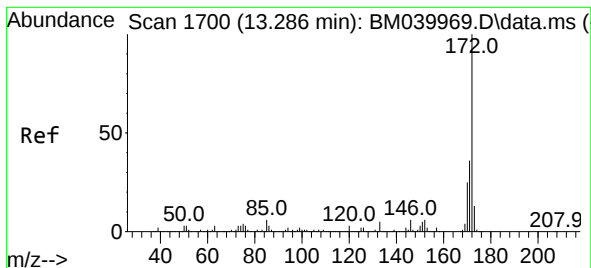
Delta R.T. -0.006 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

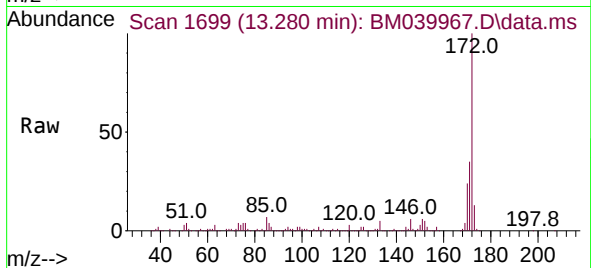
Tgt Ion:196	Resp:	82004
Ion Ratio	Lower	Upper
196	100	
198	99.3	77.2 115.8
97	58.4	42.2 63.2
132	30.0	23.8 35.8





#45
2-Fluorobiphenyl
Concen: 18.306 ng
RT: 13.280 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

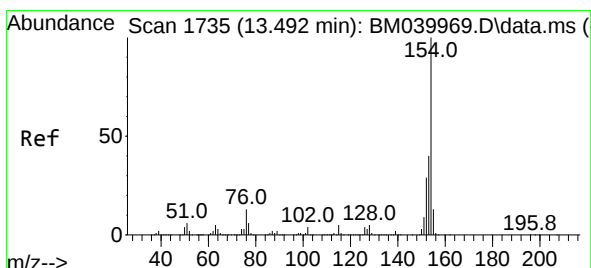
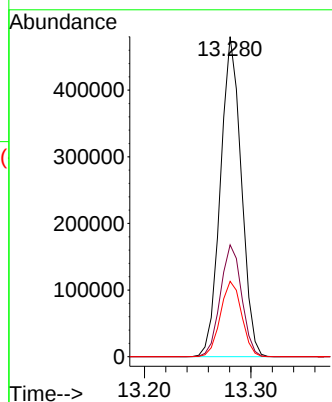
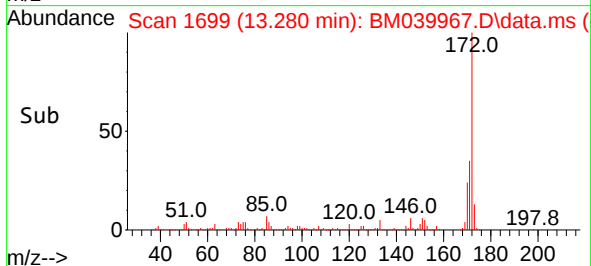
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



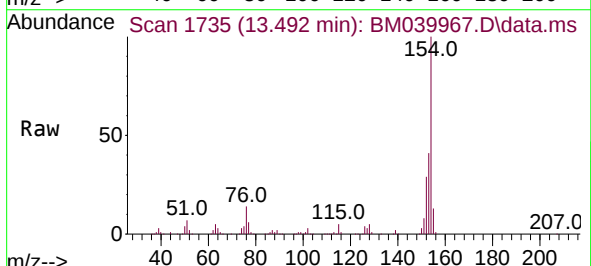
Tgt Ion:172 Resp: 652534
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.6 19.6 29.4

Manual Integrations
APPROVED

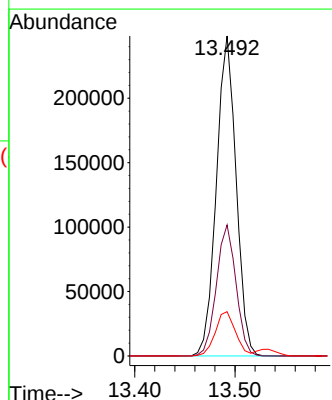
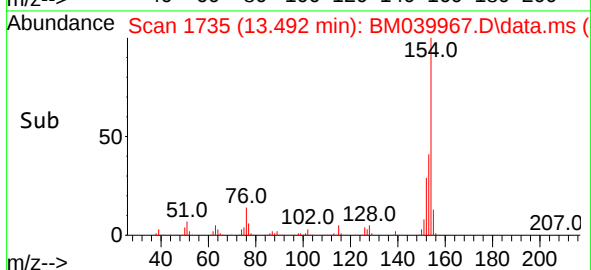
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

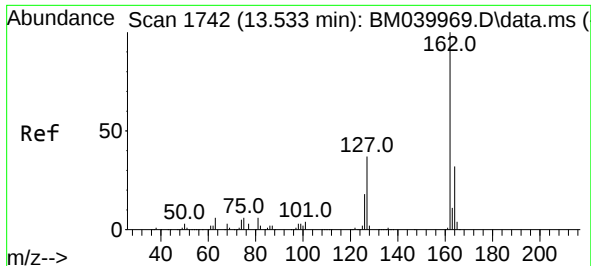


#46
1,1'-Biphenyl
Concen: 9.390 ng
RT: 13.492 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



Tgt Ion:154 Resp: 338012
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 13.8 0.0 33.1





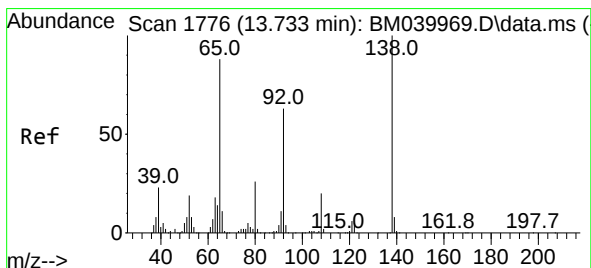
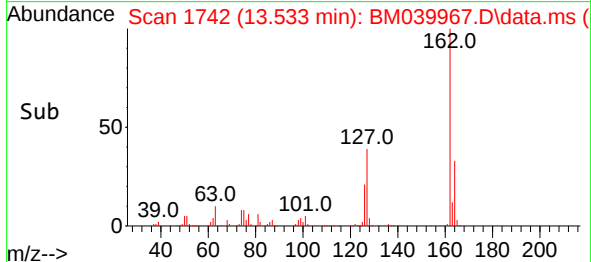
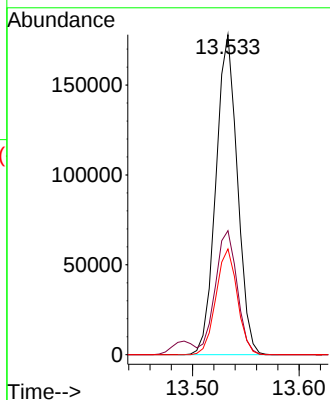
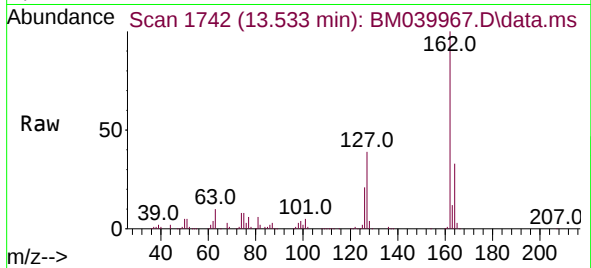
#47
2-Chloronaphthalene
Concen: 9.266 ng
RT: 13.533 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 248960
Ion Ratio Lower Upper
162 100
127 38.7 31.3 46.9
164 33.0 25.8 38.8

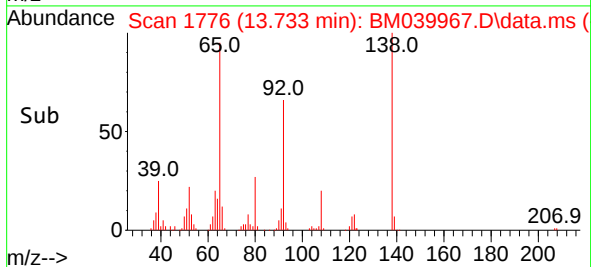
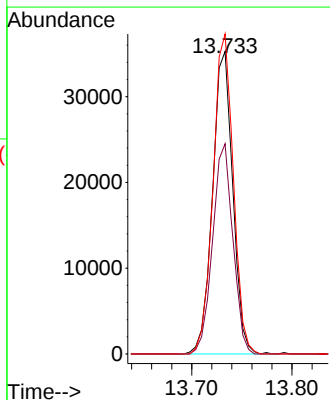
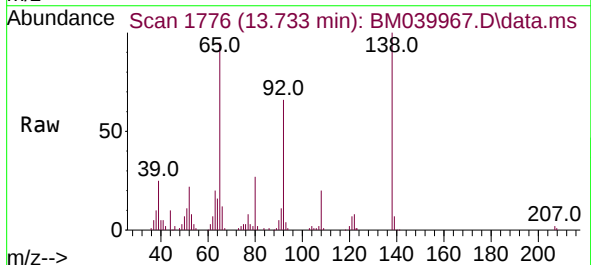
Manual Integrations
APPROVED

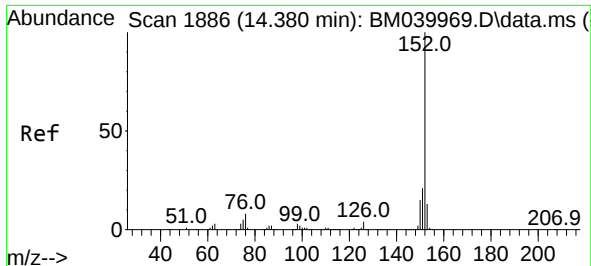
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#48
2-Nitroaniline
Concen: 8.989 ng
RT: 13.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion: 65 Resp: 49369
Ion Ratio Lower Upper
65 100
92 69.5 57.0 85.6
138 105.7 91.1 136.7





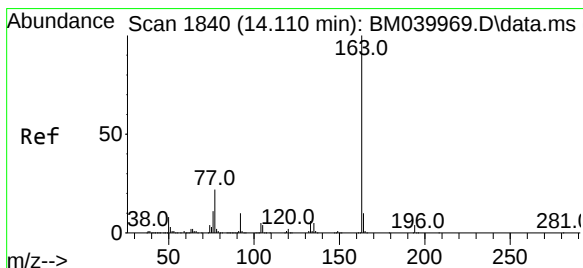
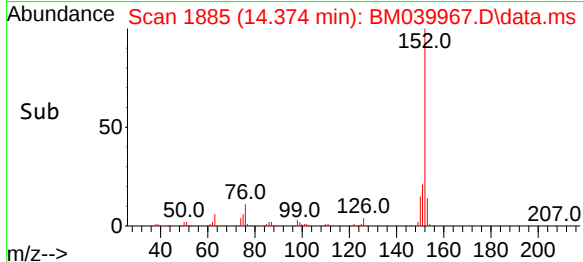
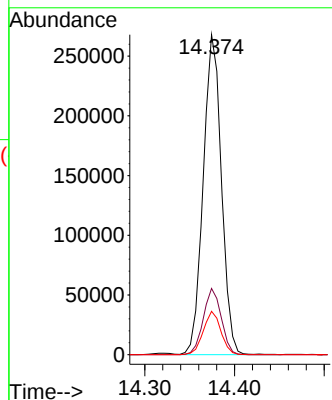
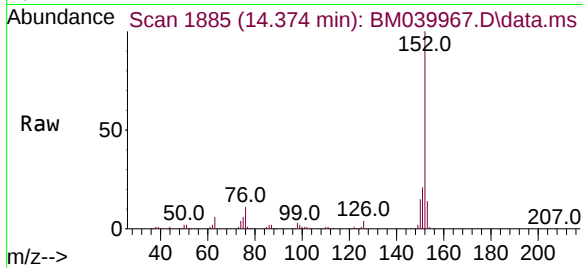
#49
Acenaphthylene
Concen: 8.979 ng
RT: 14.374 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 377712
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.6 10.3 15.5

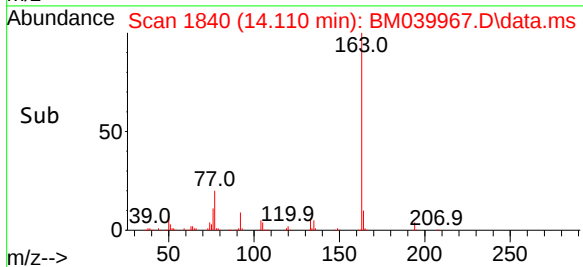
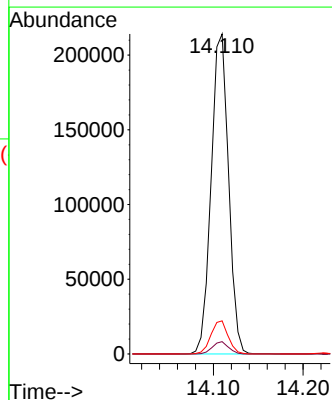
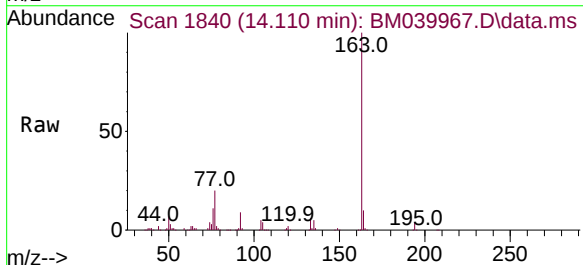
Manual Integrations
APPROVED

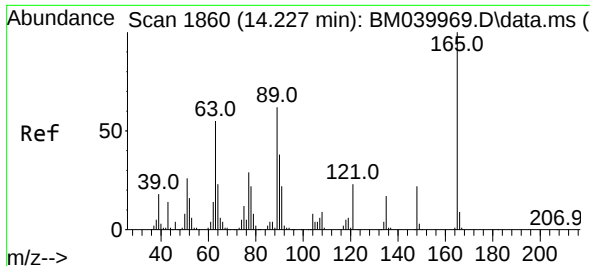
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#50
Dimethylphthalate
Concen: 9.097 ng
RT: 14.110 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:163 Resp: 288343
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 8.301 ng
RT: 14.221 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

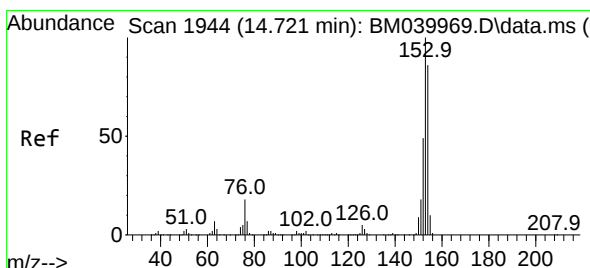
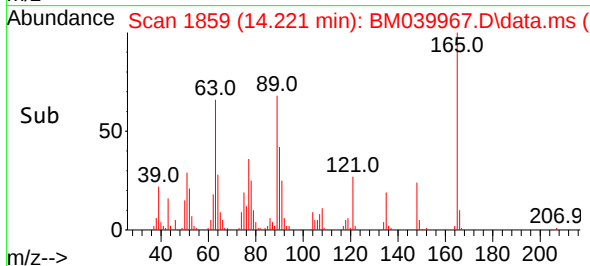
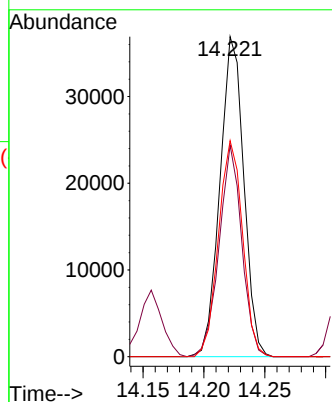
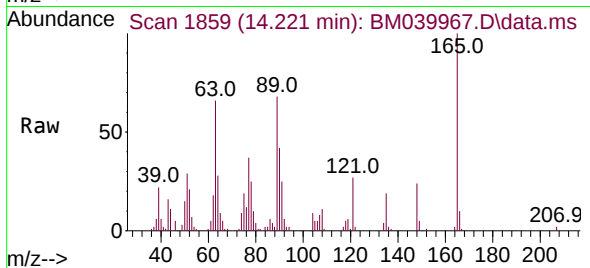
SSTDICC010

Tgt Ion:165 Resp: 5033
Ion Ratio Lower Upper
165 100
63 66.1 45.3 67.9
89 67.5 49.5 74.3

Manual Integrations

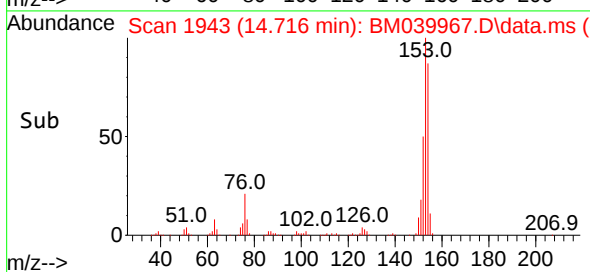
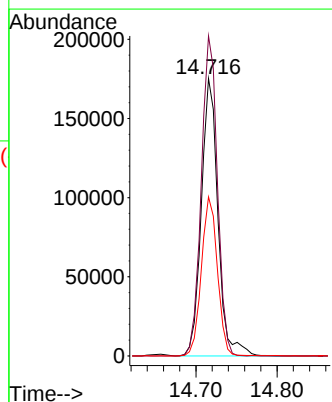
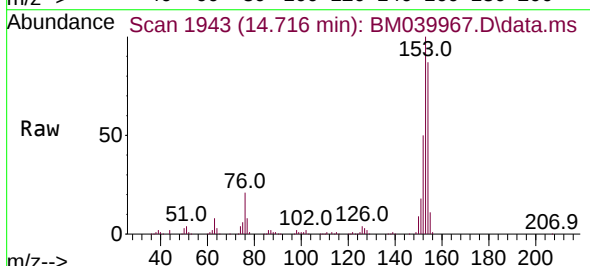
APPROVED

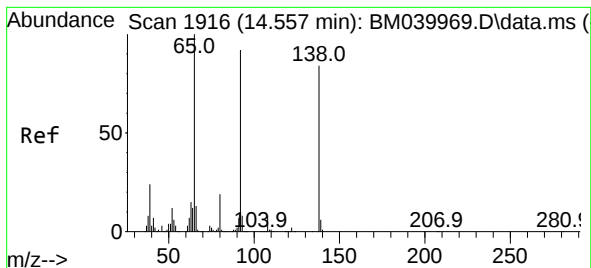
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#52
Acenaphthene
Concen: 9.085 ng
RT: 14.716 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

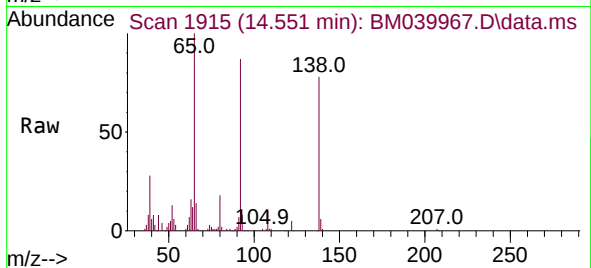
Tgt Ion:154 Resp: 249677
Ion Ratio Lower Upper
154 100
153 115.3 92.6 139.0
152 57.3 45.5 68.3





#53
3-Nitroaniline
Concen: 8.092 ng
RT: 14.551 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

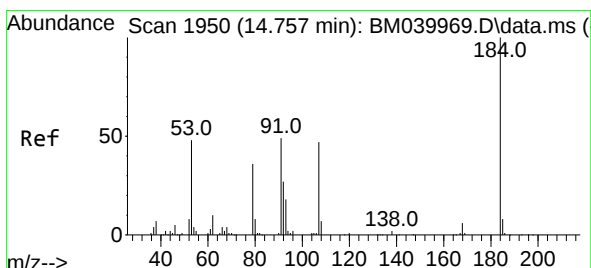
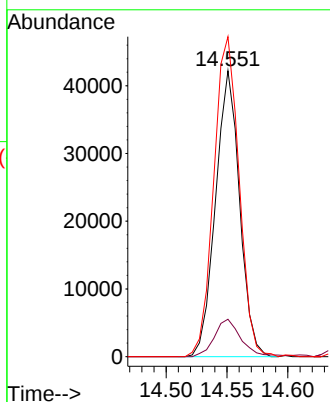
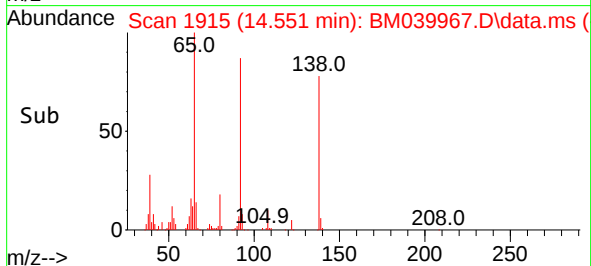
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 58040
Ion Ratio Lower Upper
138 100
108 13.1 7.8 11.6
92 111.9 87.7 131.5

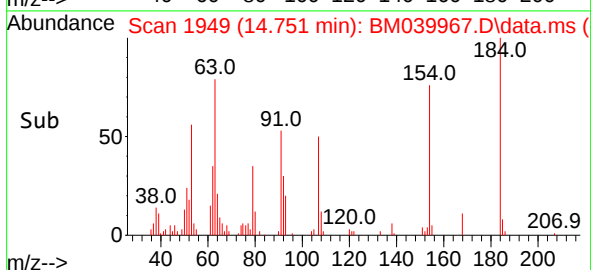
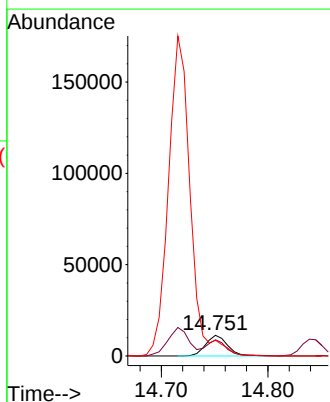
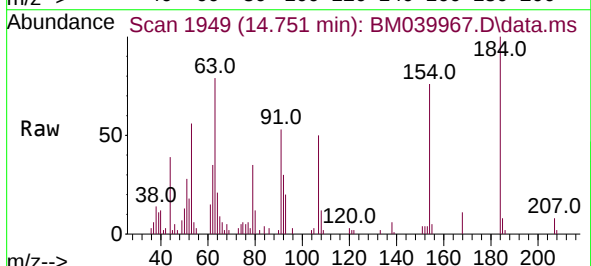
Manual Integrations
APPROVED

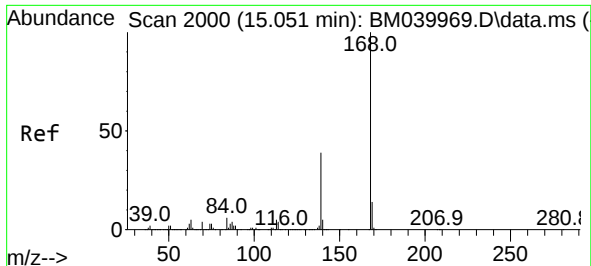
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#54
2,4-Dinitrophenol
Concen: 12.336 ng
RT: 14.751 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

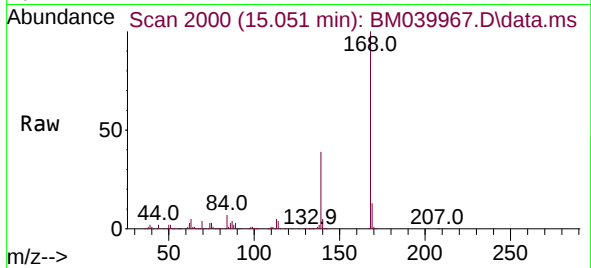
Tgt Ion:184 Resp: 16112
Ion Ratio Lower Upper
184 100
63 78.6 53.0 79.4
154 76.2 54.4 81.6





#55
Dibenzenofuran
Concen: 9.273 ng
RT: 15.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

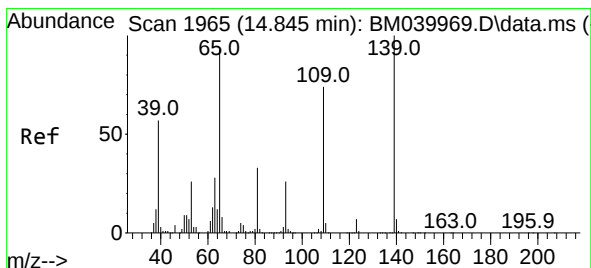
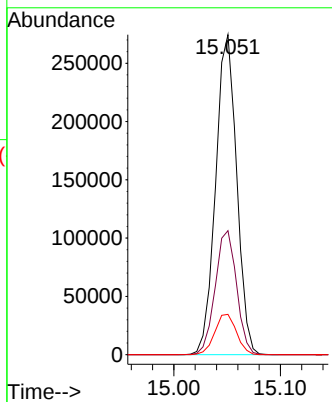
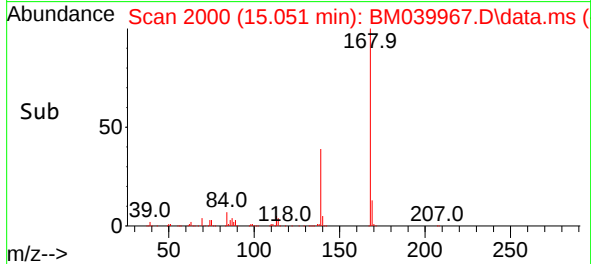
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



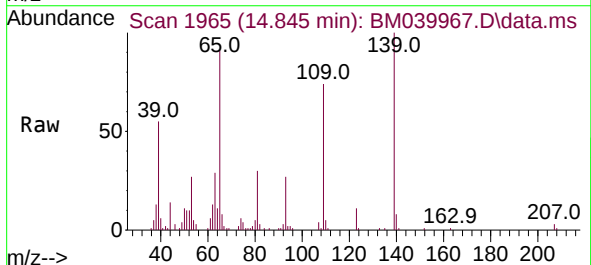
Tgt Ion:168 Resp: 37624
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 12.6 10.9 16.3

Manual Integrations
APPROVED

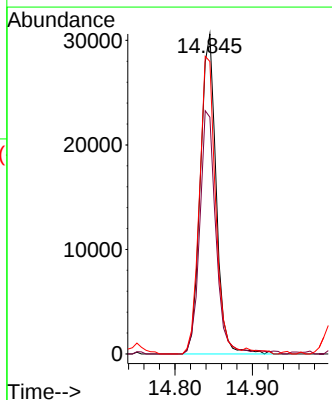
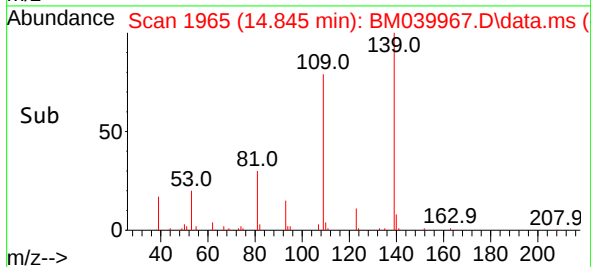
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

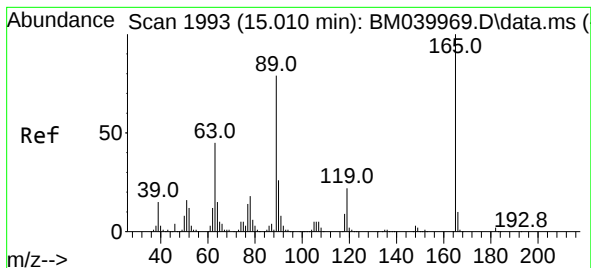


#56
4-Nitrophenol
Concen: 7.812 ng
RT: 14.845 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



Tgt Ion:139 Resp: 43347
Ion Ratio Lower Upper
139 100
109 74.0 53.9 93.9
65 91.4 72.6 112.6





#57
2,4-Dinitrotoluene
Concen: 9.794 ng
RT: 15.004 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

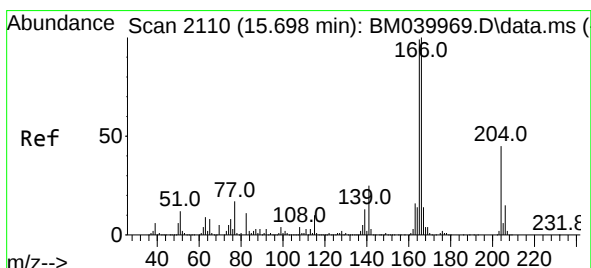
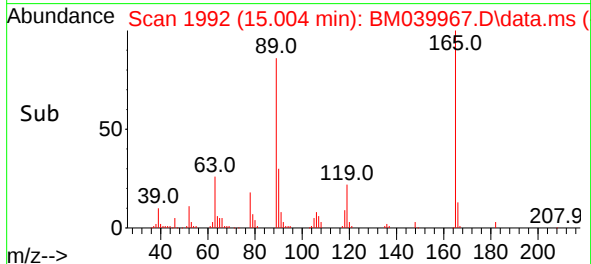
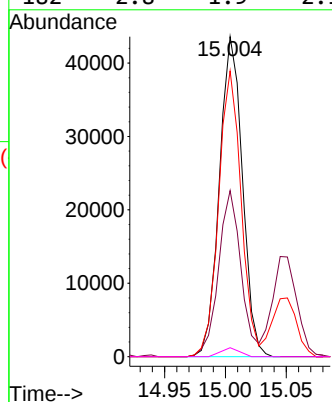
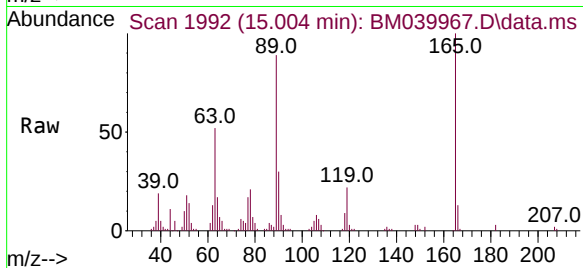
SSTDICC010

Tgt Ion:165 Resp: 57254
Ion Ratio Lower Upper
165 100
63 51.9 36.2 54.2
89 89.3 63.4 95.0
182 2.8 1.9 2.9

Manual Integrations

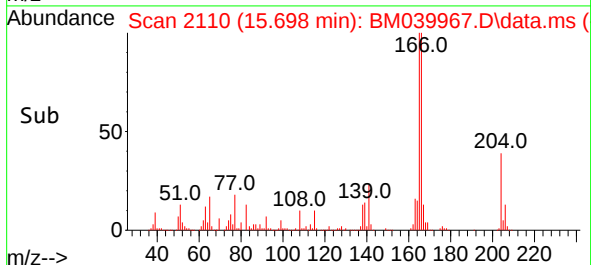
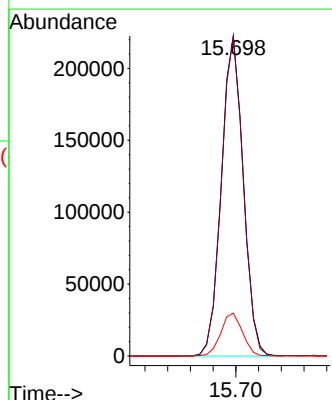
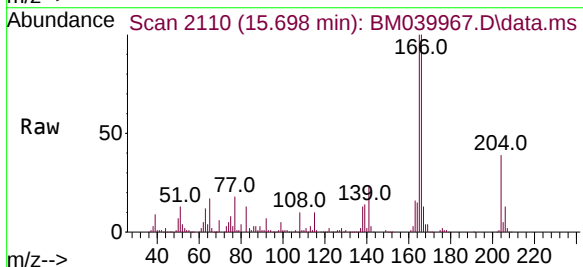
APPROVED

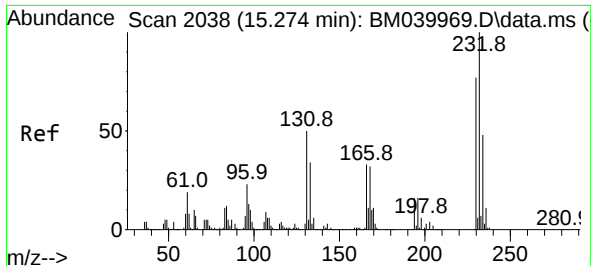
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#58
Fluorene
Concen: 8.830 ng
RT: 15.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

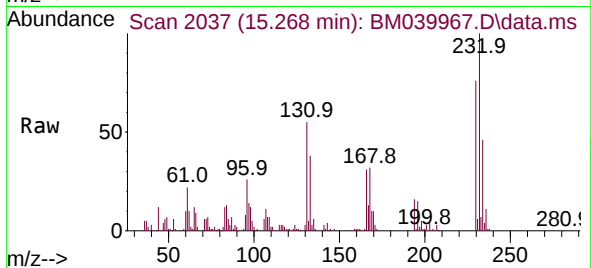
Tgt Ion:166 Resp: 297815
Ion Ratio Lower Upper
166 100
165 99.8 79.5 119.3
167 13.4 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.410 ng
RT: 15.268 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

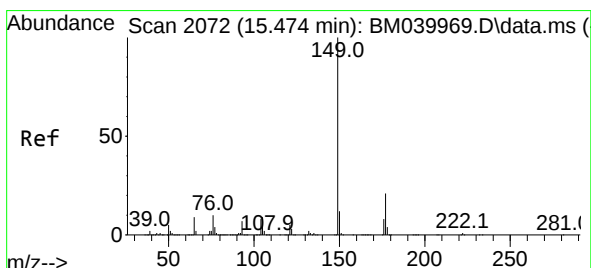
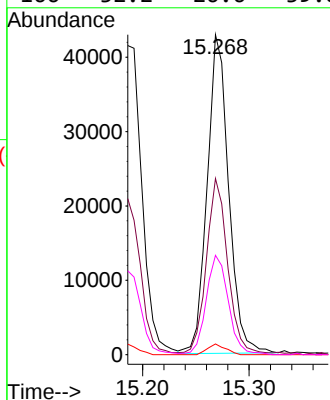
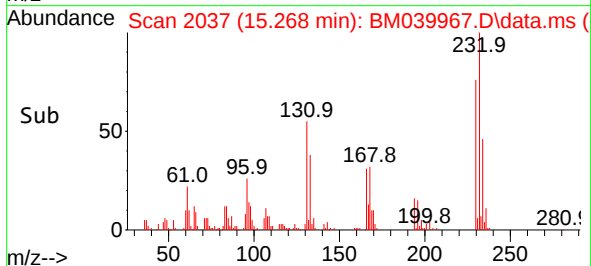
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



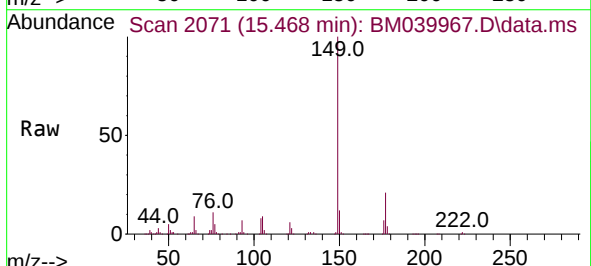
Tgt Ion:232 Resp: 6008
Ion Ratio Lower Upper
232 100
131 53.9 42.8 64.2
130 2.8 2.3 3.5
166 32.2 26.6 39.8

Manual Integrations
APPROVED

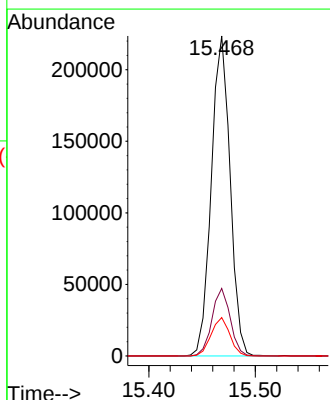
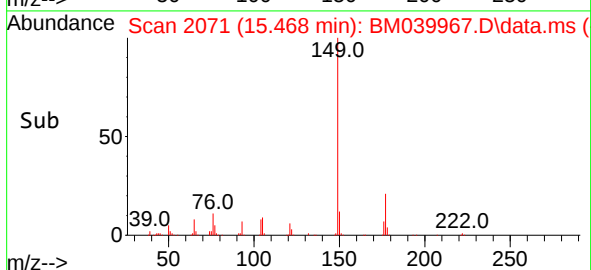
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

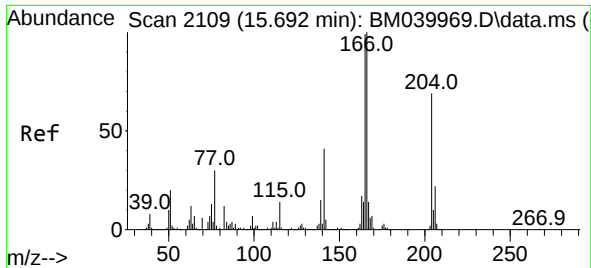


#60
Diethylphthalate
Concen: 8.744 ng
RT: 15.468 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



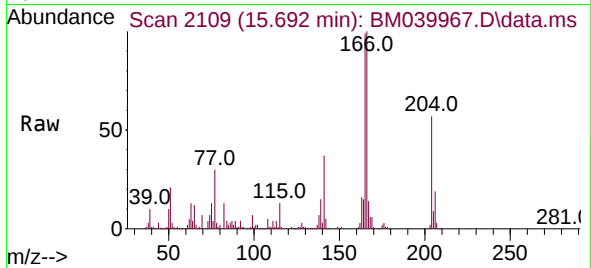
Tgt Ion:149 Resp: 273923
Ion Ratio Lower Upper
149 100
177 21.1 16.8 25.2
150 12.0 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 8.415 ng
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

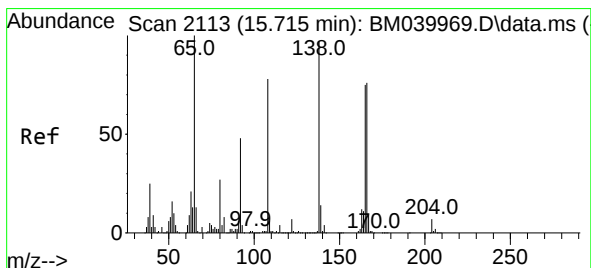
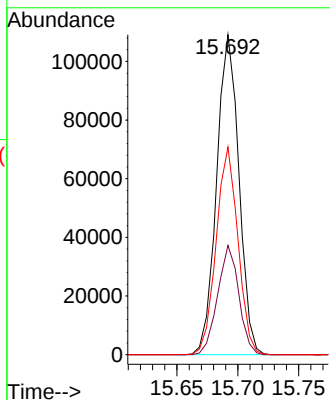
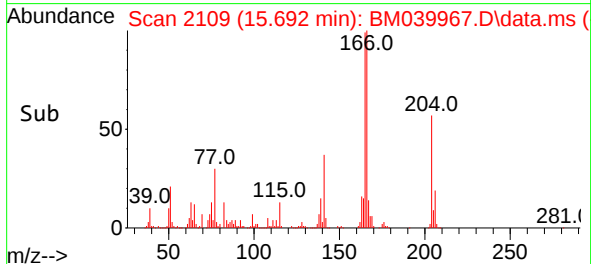
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 13886
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.8
141 64.9 46.9 70.3

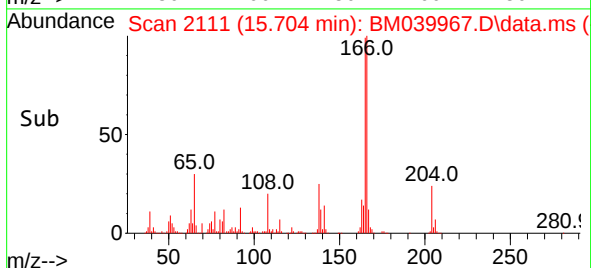
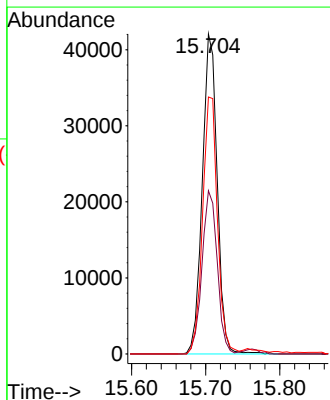
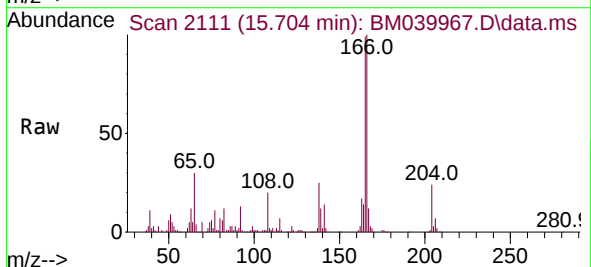
Manual Integrations
APPROVED

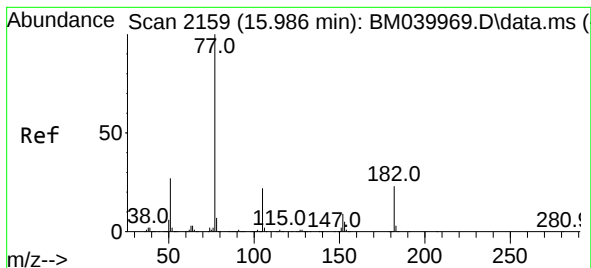
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#62
4-Nitroaniline
Concen: 7.863 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

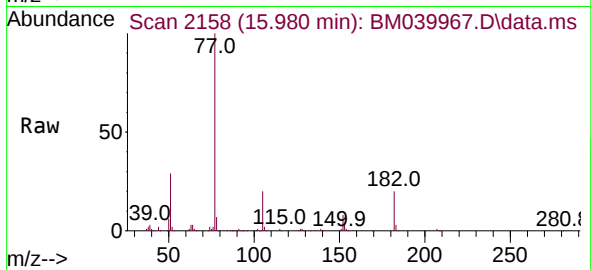
Tgt Ion:138 Resp: 58736
Ion Ratio Lower Upper
138 100
92 51.0 29.1 69.1
108 80.3 60.0 100.0





#63
Azobenzene
Concen: 9.280 ng
RT: 15.980 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

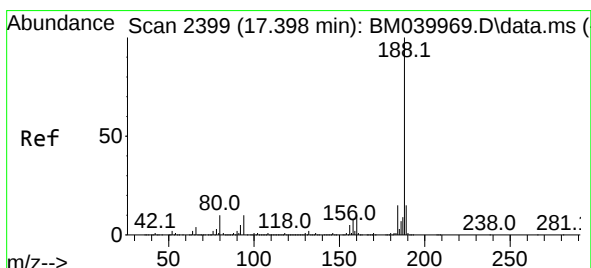
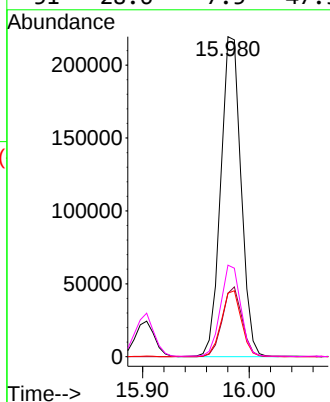
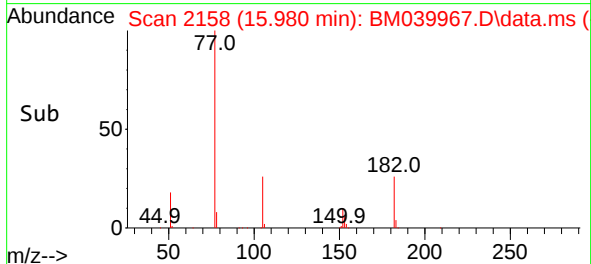
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



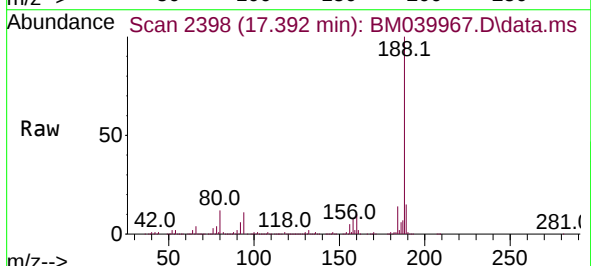
Tgt Ion: 77 Resp: 28986
Ion Ratio Lower Upper
77 100
182 19.8 2.9 42.9
105 19.8 1.5 41.5
51 28.6 7.5 47.5

Manual Integrations
APPROVED

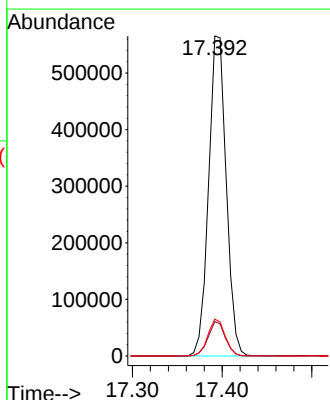
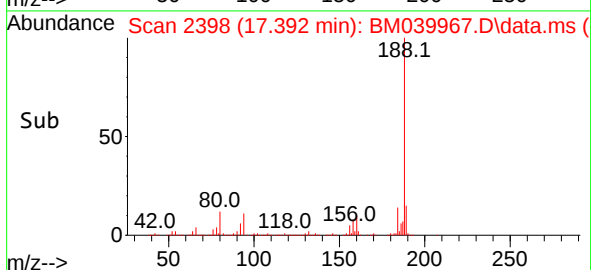
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

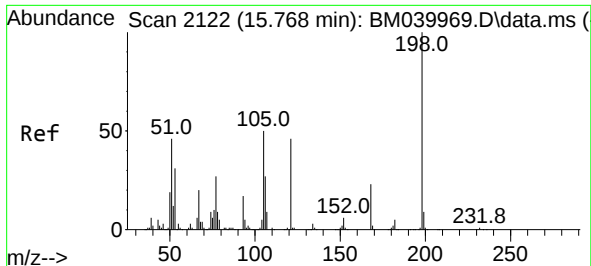


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



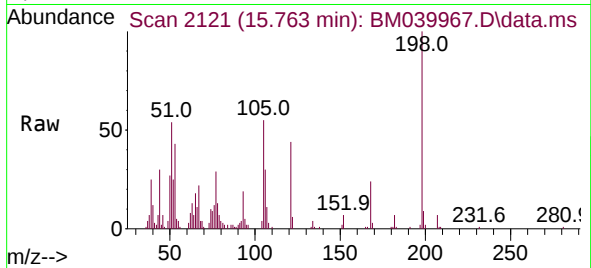
Tgt Ion:188 Resp: 769465
Ion Ratio Lower Upper
188 100
94 10.7 7.8 11.8
80 11.5 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 12.297 ng
RT: 15.763 min Scan# 2121
Delta R.T. -0.005 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

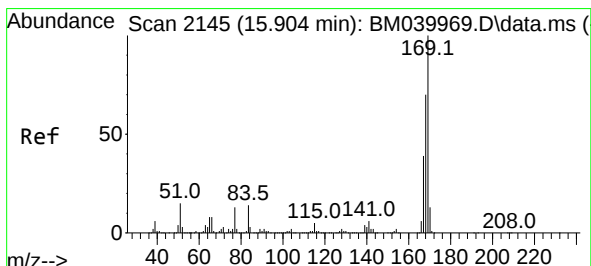
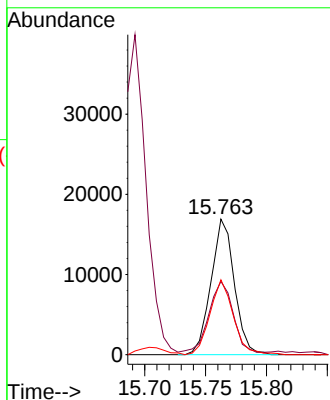
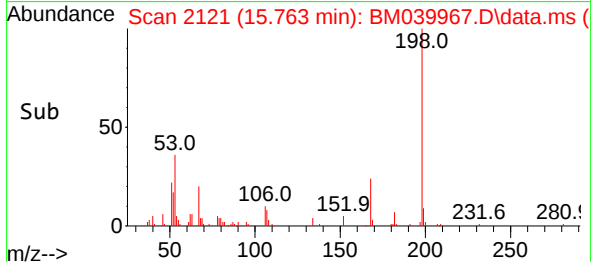
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



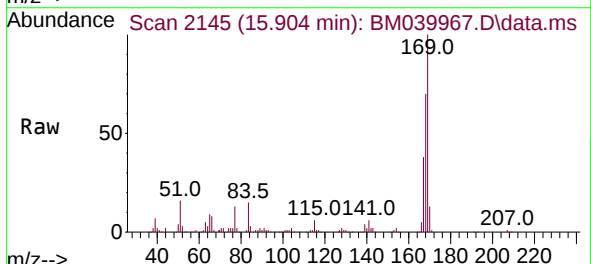
Tgt Ion:198 Resp: 22584
Ion Ratio Lower Upper
198 100
51 54.1 29.9 69.9
105 55.2 30.4 70.4

Manual Integrations
APPROVED

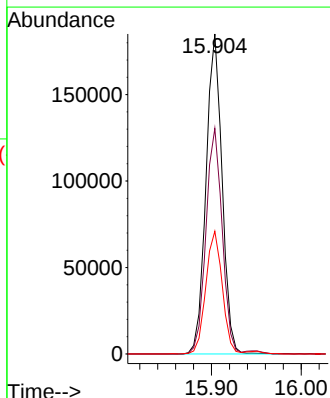
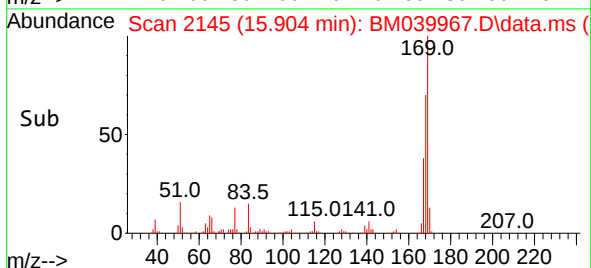
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

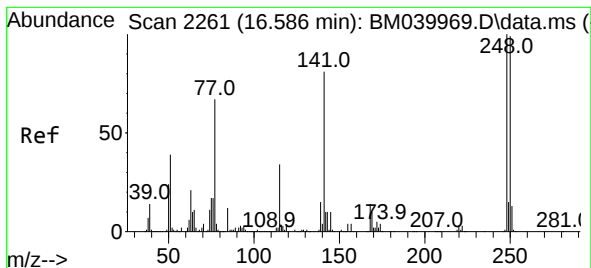


#66
n-Nitrosodiphenylamine
Concen: 8.686 ng
RT: 15.904 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



Tgt Ion:169 Resp: 229830
Ion Ratio Lower Upper
169 100
168 70.5 56.0 84.0
167 38.4 31.0 46.6





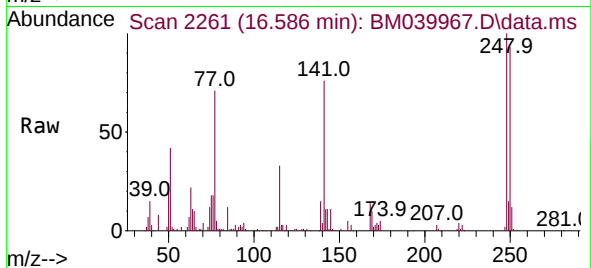
#67
4-Bromophenyl-phenylether
Concen: 8.471 ng
RT: 16.586 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

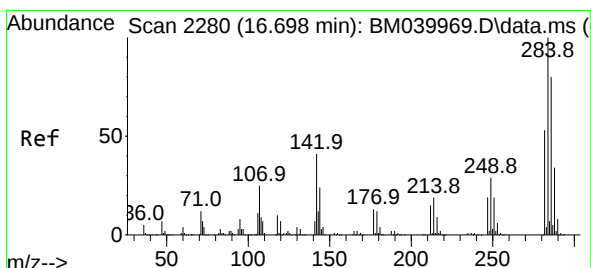
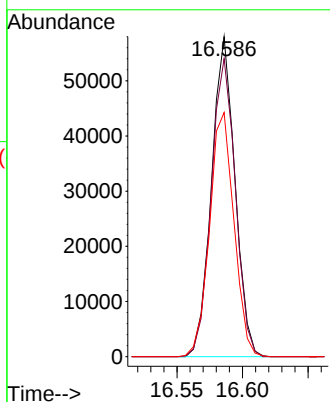
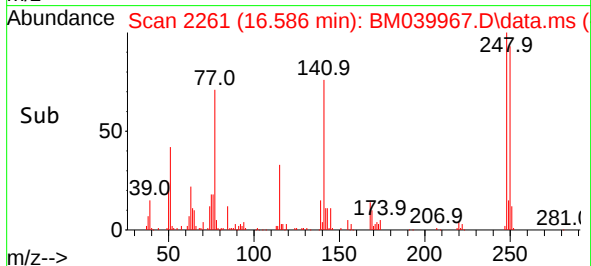


Tgt Ion:248 Resp: 72019
Ion Ratio Lower Upper
248 100
250 93.1 79.4 119.0
141 76.3 64.8 97.2

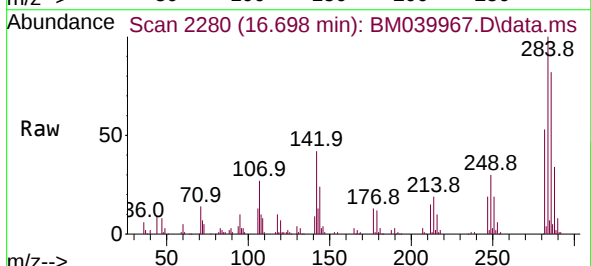
Manual Integrations

APPROVED

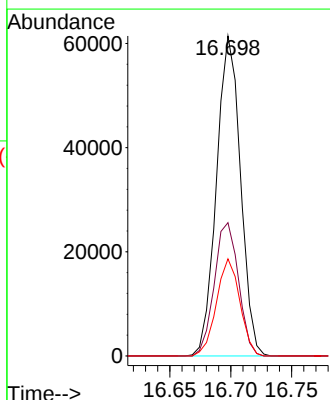
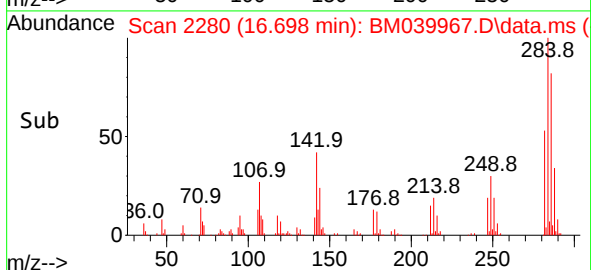
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

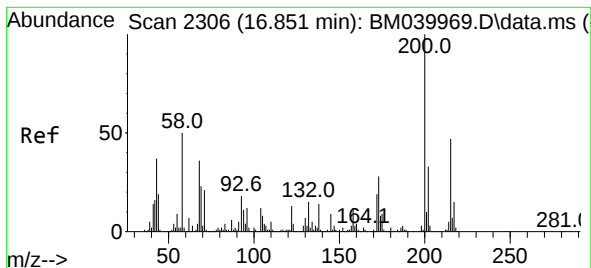


#68
Hexachlorobenzene
Concen: 8.676 ng
RT: 16.698 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



Tgt Ion:284 Resp: 84301
Ion Ratio Lower Upper
284 100
142 41.7 32.4 48.6
249 30.4 23.4 35.2





#69

Atrazine

Concen: 8.329 ng

RT: 16.851 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

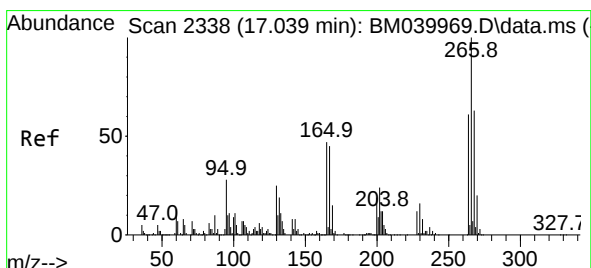
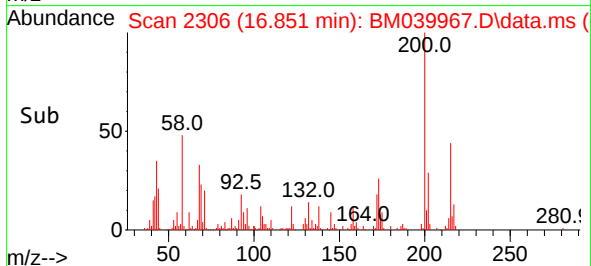
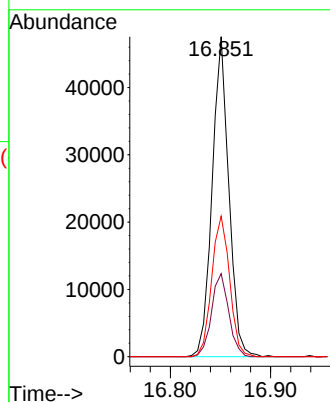
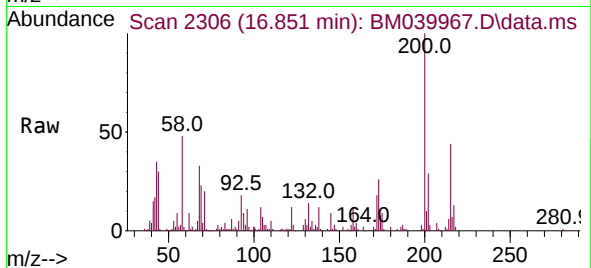
SSTDICC010

Tgt Ion:	200	Resp:	5482
Ion Ratio	Lower	Upper	
200	100		
173	25.9	7.7	47.7
215	43.9	27.5	67.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 7.111 ng

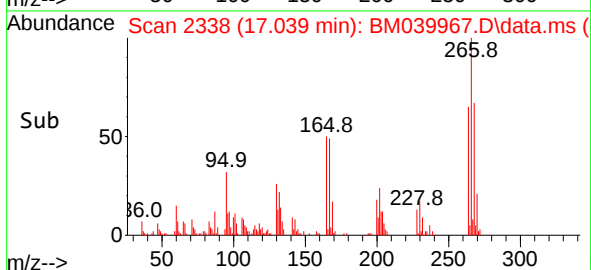
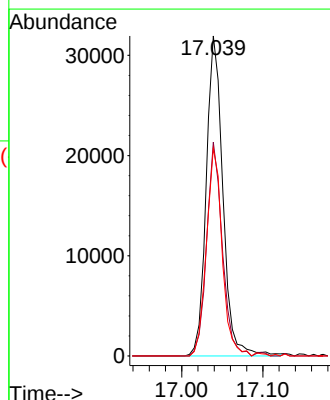
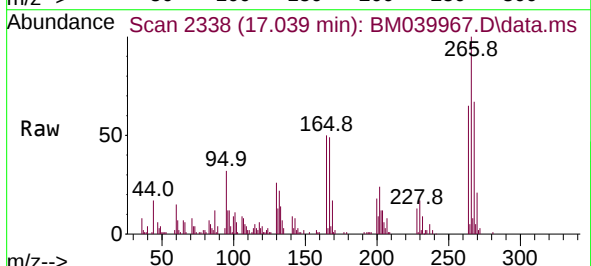
RT: 17.039 min Scan# 2338

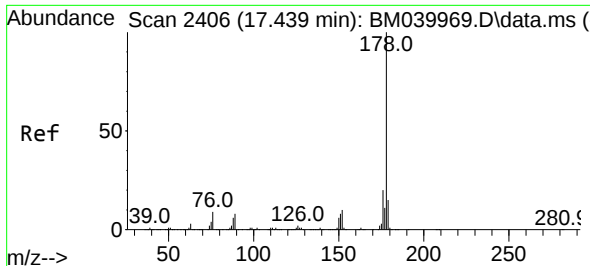
Delta R.T. -0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Tgt Ion:	266	Resp:	45358
Ion Ratio	Lower	Upper	
266	100		
268	66.8	50.2	75.4
264	64.9	49.0	73.6





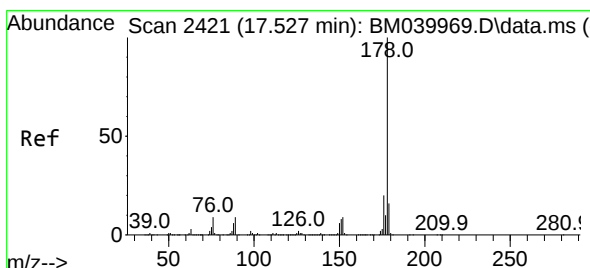
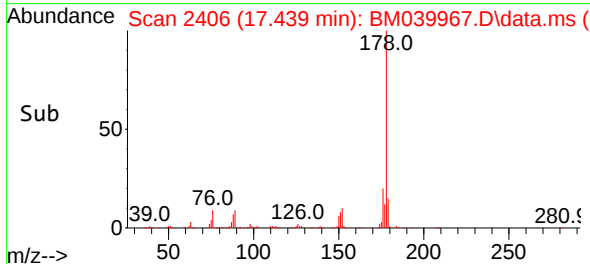
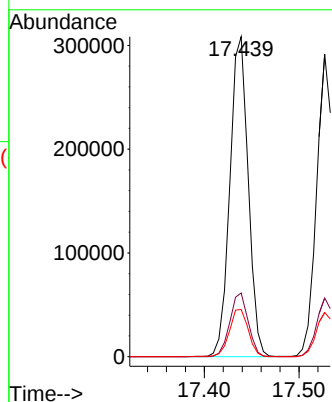
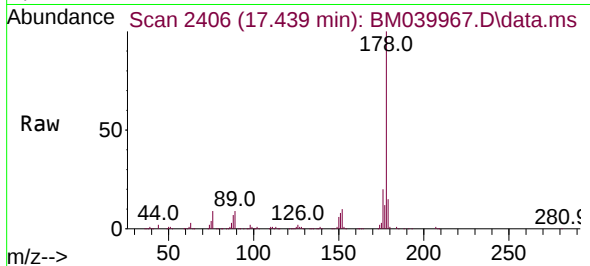
#71
Phenanthrene
Concen: 8.997 ng
RT: 17.439 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 414073
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 14.8 12.2 18.4

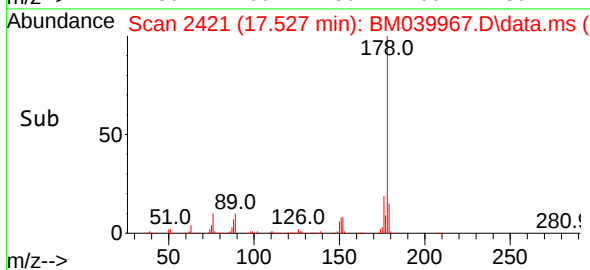
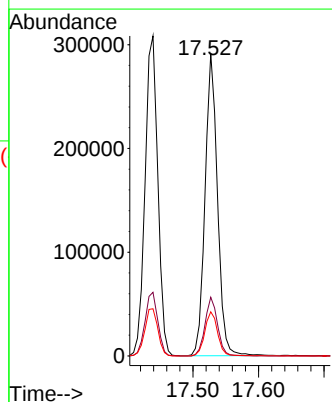
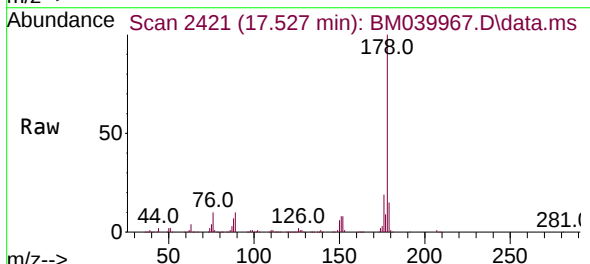
Manual Integrations
APPROVED

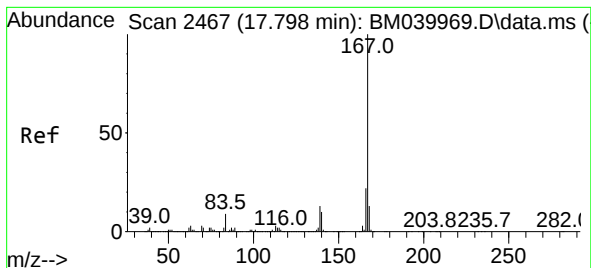
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#72
Anthracene
Concen: 8.440 ng
RT: 17.527 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:178 Resp: 384873
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 14.6 12.5 18.7





#73

Carbazole

Concen: 8.630 ng

RT: 17.798 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

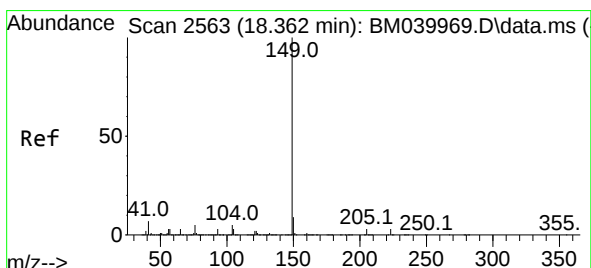
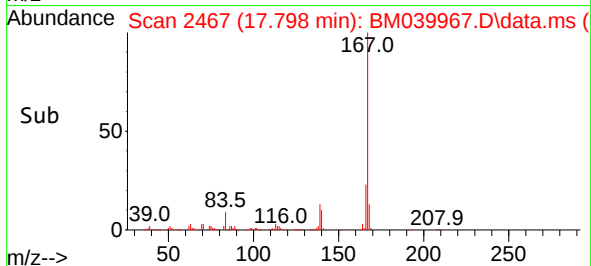
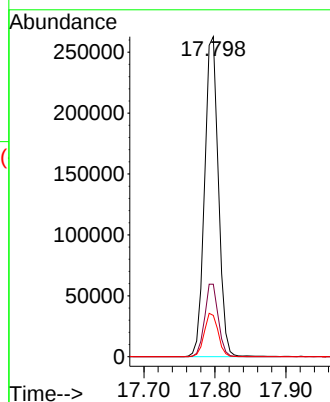
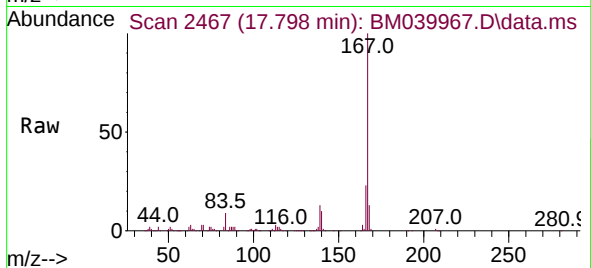
SSTDICC010

Tgt Ion:	167	Resp:	35556
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.8	26.8
139	12.9	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: 9.676 ng

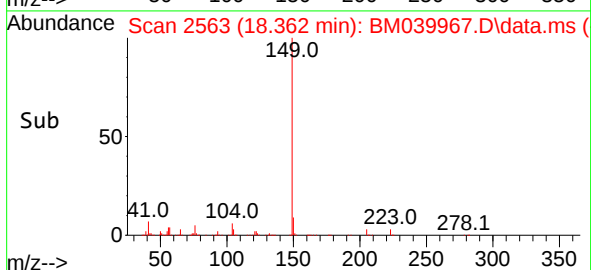
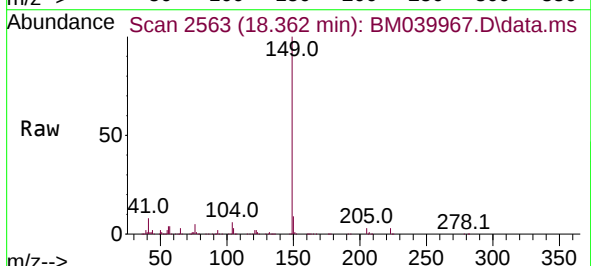
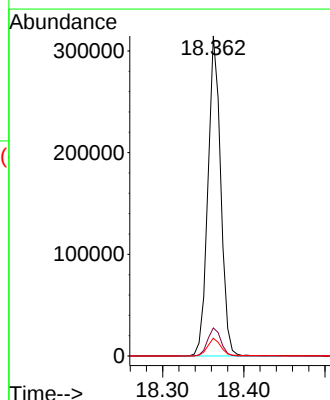
RT: 18.362 min Scan# 2563

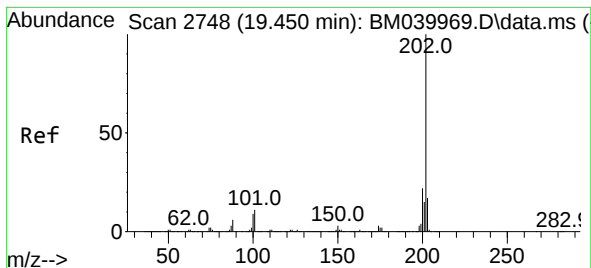
Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Tgt Ion:	149	Resp:	342938
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.4	11.2
104	5.6	4.2	6.2





#75

Fluoranthene

Concen: 8.163 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

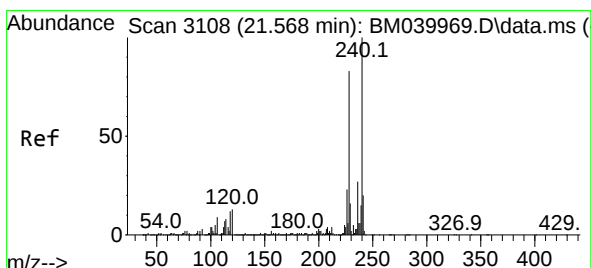
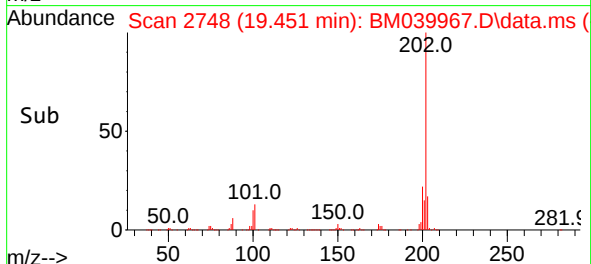
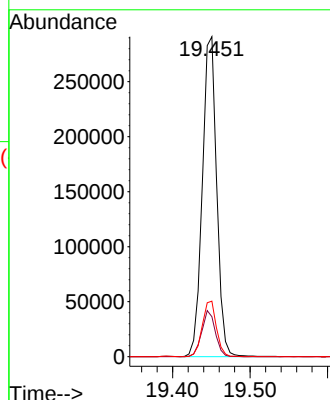
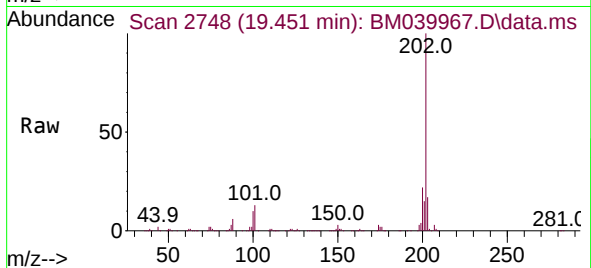
SSTDICC010

Tgt Ion:	202	Resp:	374449
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	31.3
203	17.4	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

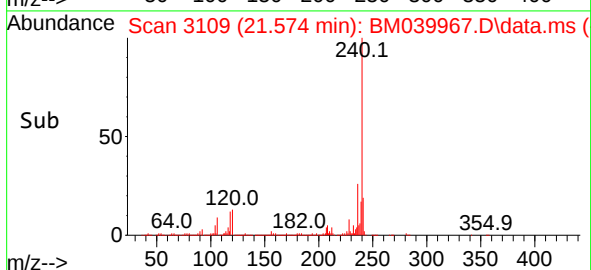
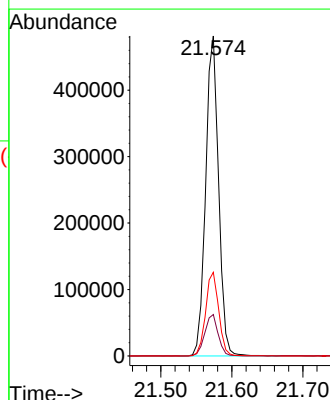
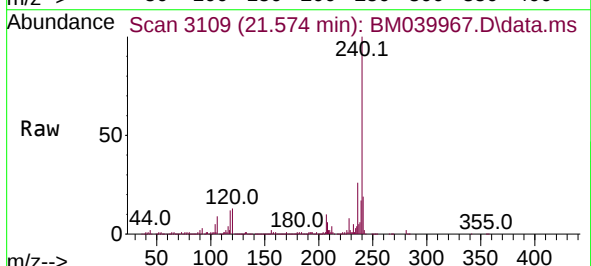
RT: 21.574 min Scan# 3109

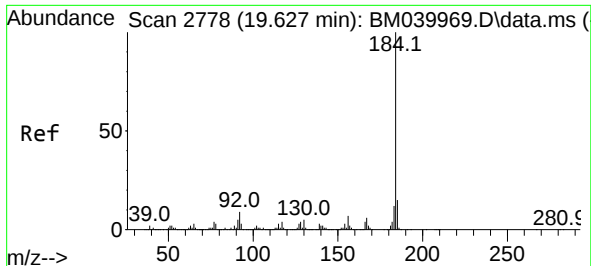
Delta R.T. 0.006 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

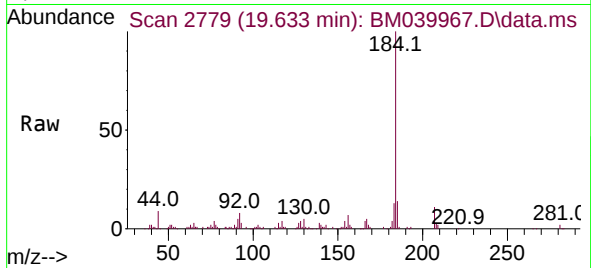
Tgt Ion:	240	Resp:	608958
Ion Ratio	Lower	Upper	
240	100		
120	12.9	10.1	15.1
236	26.2	21.3	31.9





#77
Benzidine
Concen: 10.796 ng
RT: 19.633 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

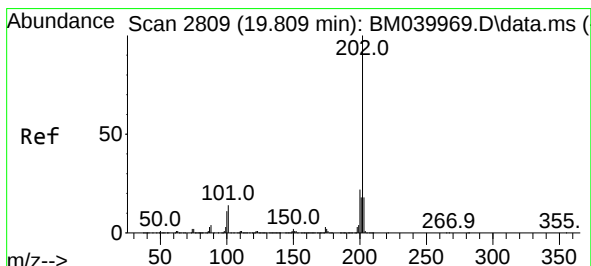
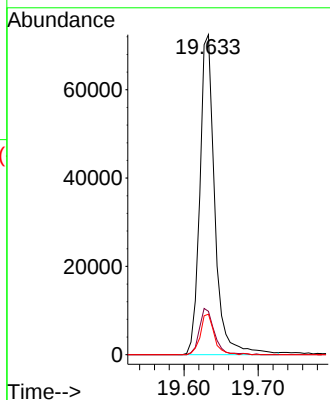
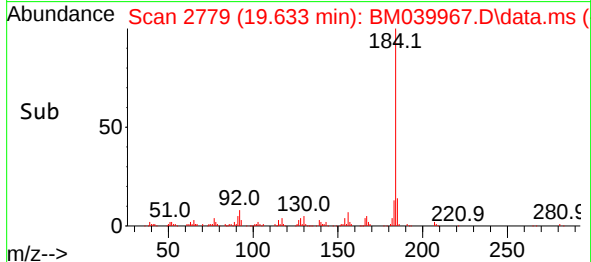
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



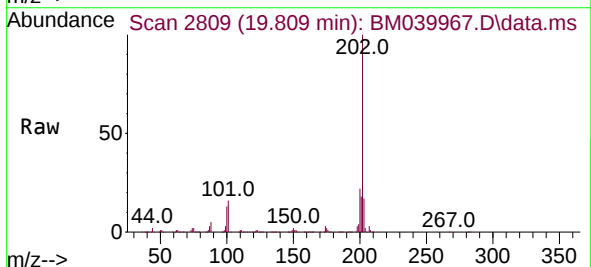
Tgt Ion:184 Resp: 102092
Ion Ratio Lower Upper
184 100
185 13.5 11.9 17.9
183 12.7 9.2 13.8

Manual Integrations
APPROVED

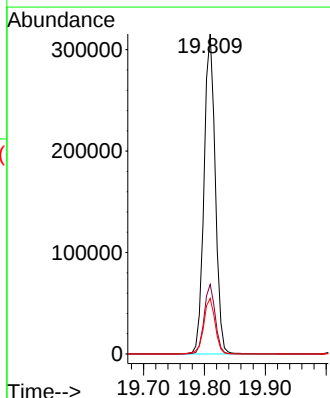
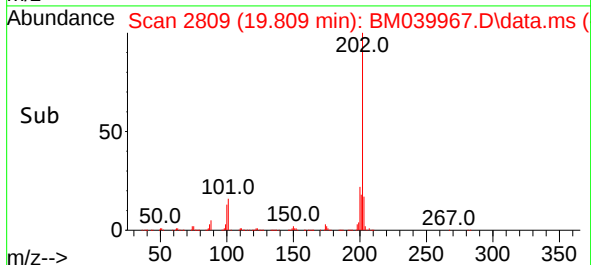
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

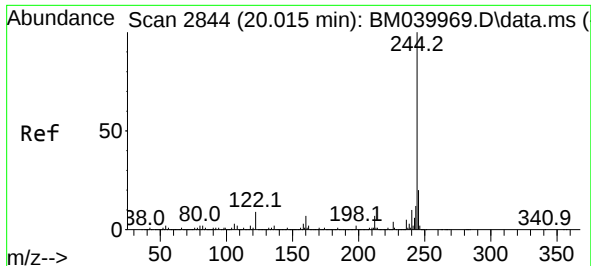


#78
Pyrene
Concen: 9.033 ng
RT: 19.809 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



Tgt Ion:202 Resp: 403652
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 17.4 14.1 21.1





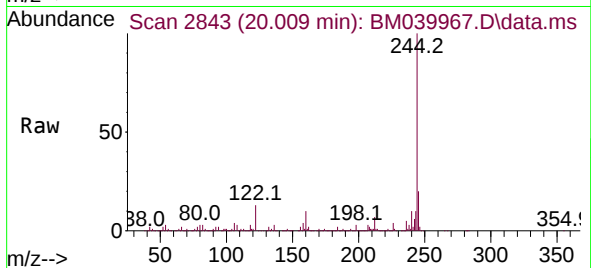
#79
 Terphenyl-d14
 Concen: 17.415 ng
 RT: 20.009 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM039967.D
 Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

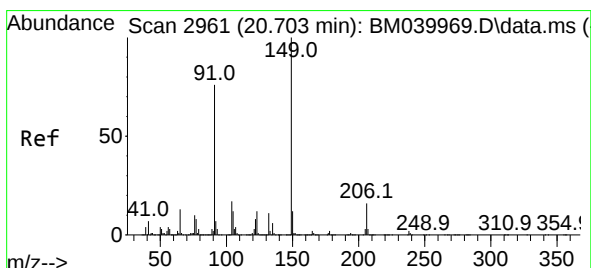
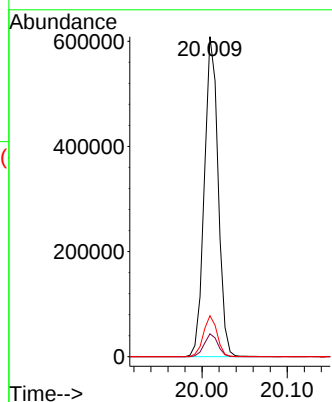
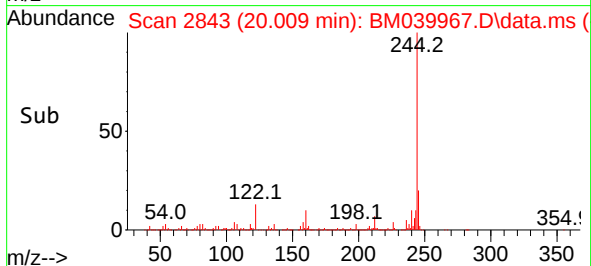


Tgt Ion:244 Resp: 682994
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 12.8 7.1 10.7

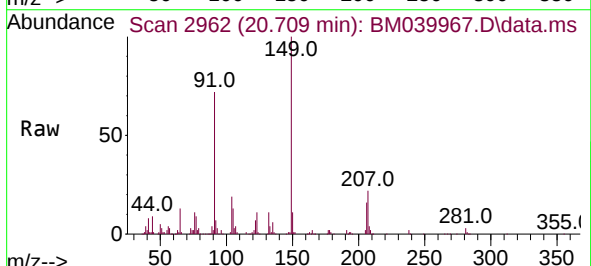
Manual Integrations

APPROVED

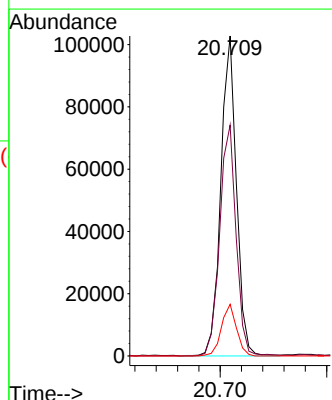
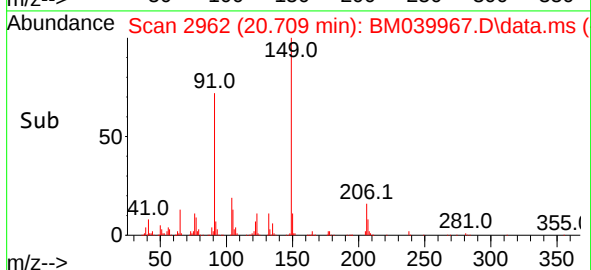
Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023

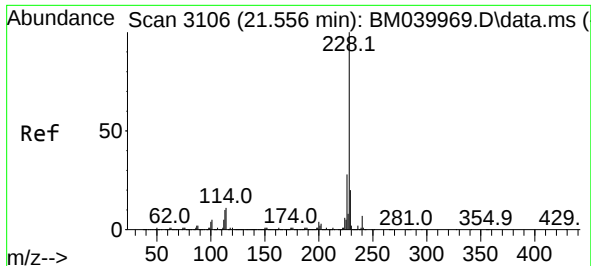


#80
 Butylbenzylphthalate
 Concen: 9.937 ng
 RT: 20.709 min Scan# 2962
 Delta R.T. 0.006 min
 Lab File: BM039967.D
 Acq: 23 May 2023 11:13



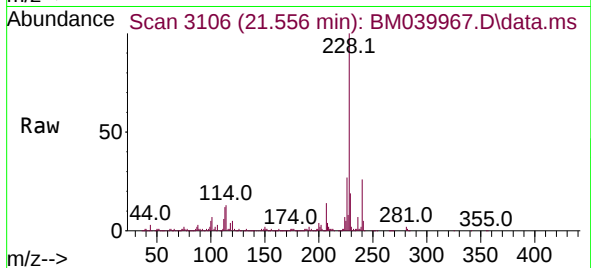
Tgt Ion:149 Resp: 104313
 Ion Ratio Lower Upper
 149 100
 91 72.1 61.0 91.4
 206 16.1 12.7 19.1





#81
Benzo(a)anthracene
Concen: 8.868 ng
RT: 21.556 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

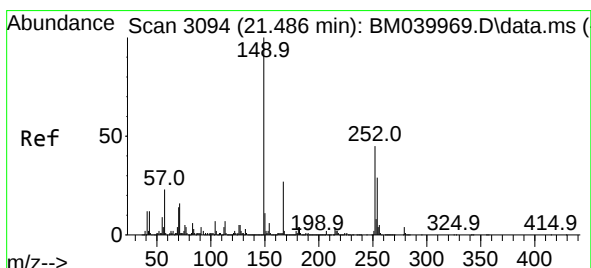
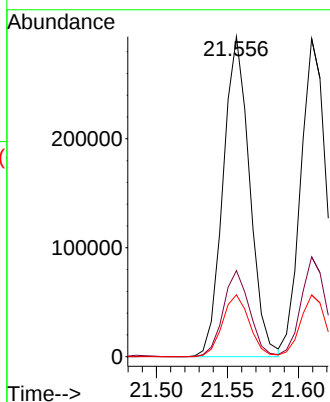
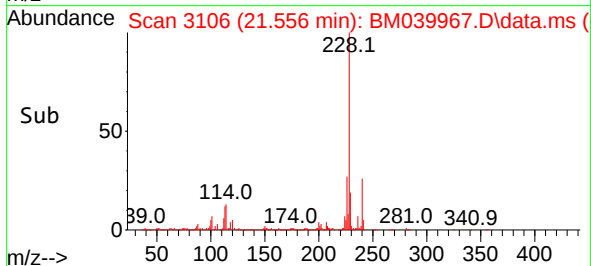
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



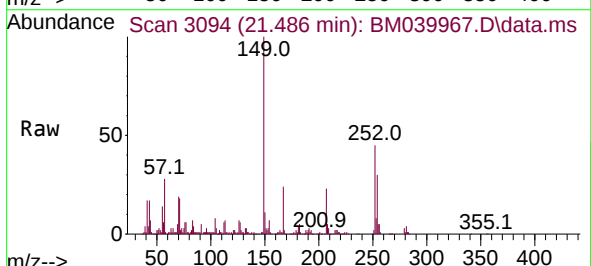
Tgt Ion:228 Resp: 382299
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 19.4 15.8 23.6

Manual Integrations
APPROVED

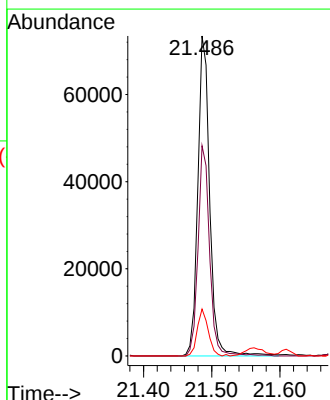
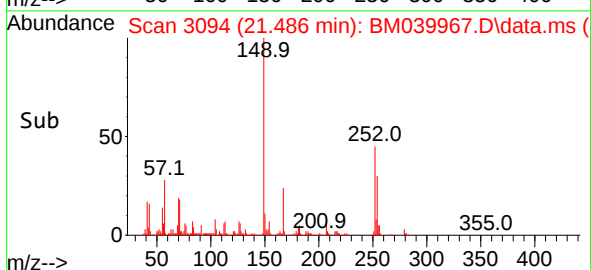
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

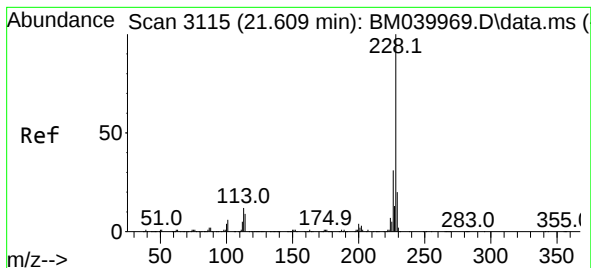


#82
3,3'-Dichlorobenzidine
Concen: 6.914 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13



Tgt Ion:252 Resp: 89032
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.6
126 14.6 8.7 13.1#





#83

Chrysene

Concen: 8.840 ng

RT: 21.609 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

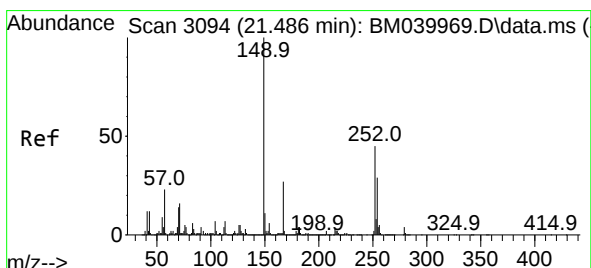
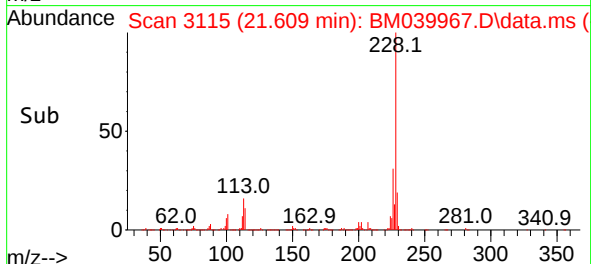
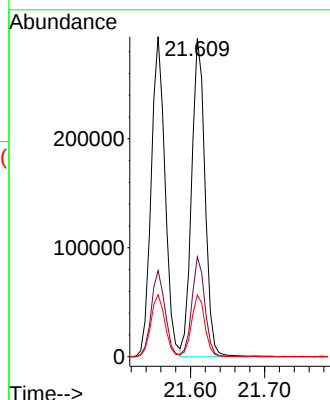
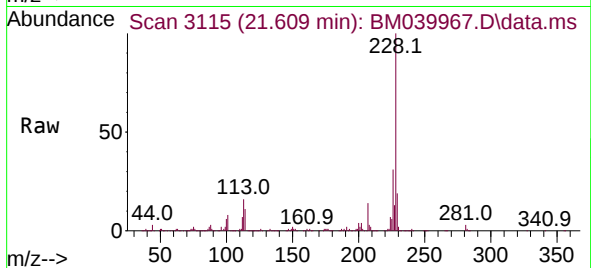
SSTDICC010

Tgt Ion:	228	Resp:	365628
Ion Ratio	Lower	Upper	
228	100		
226	31.4	24.5	36.7
229	19.4	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: 9.013 ng

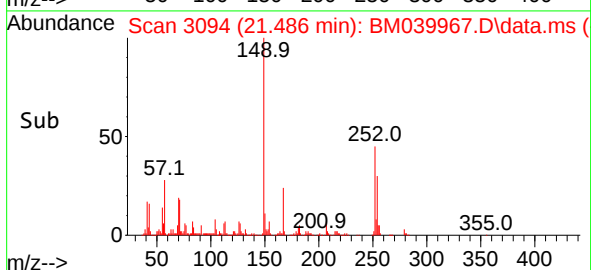
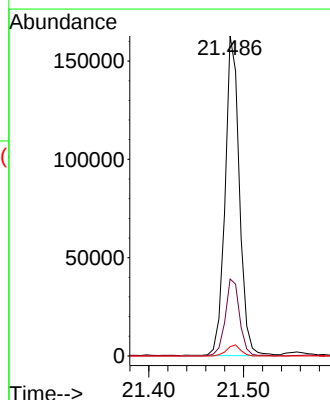
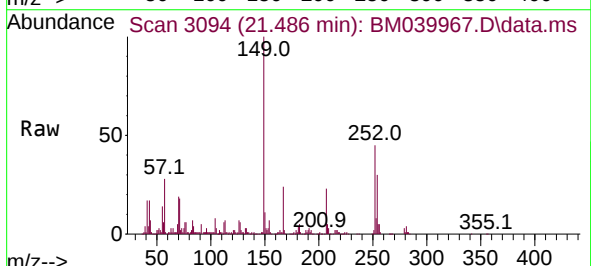
RT: 21.486 min Scan# 3094

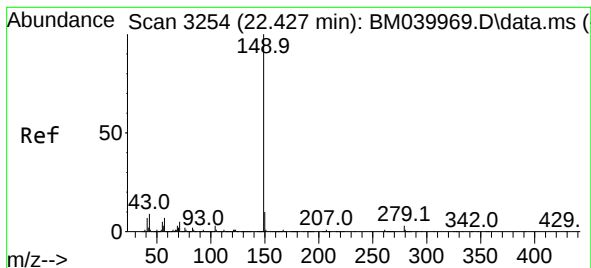
Delta R.T. -0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

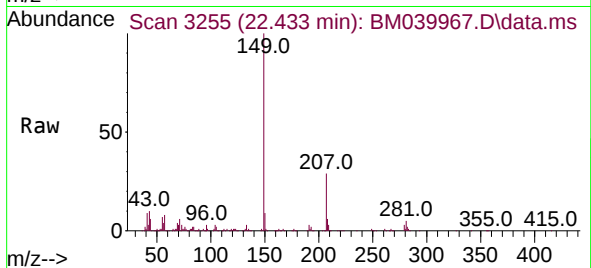
Tgt Ion:	149	Resp:	171292
Ion Ratio	Lower	Upper	
149	100		
167	24.1	21.4	32.2
279	2.9	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 11.176 ng
RT: 22.433 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

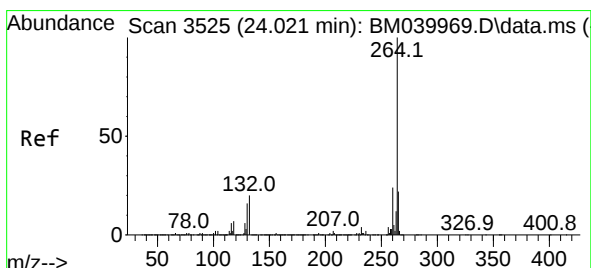
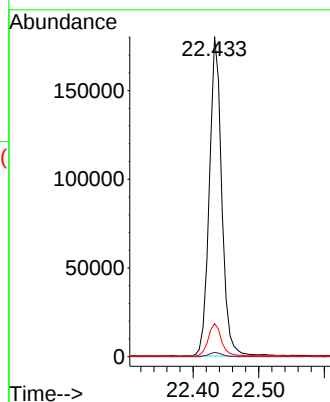
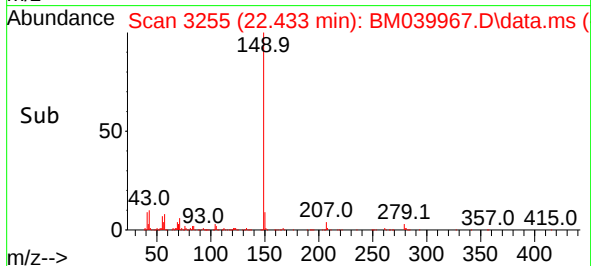
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 23791
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.8 7.4 11.0

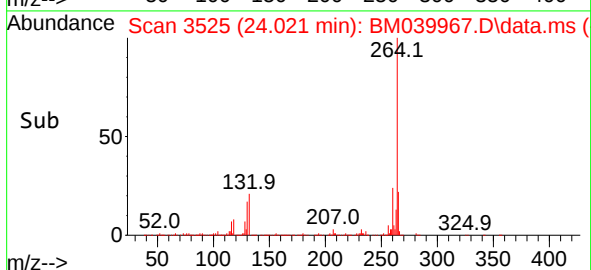
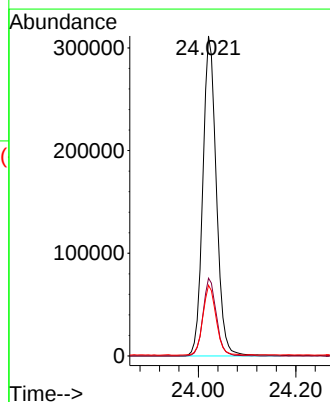
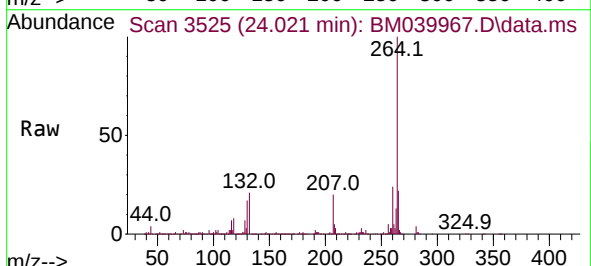
Manual Integrations
APPROVED

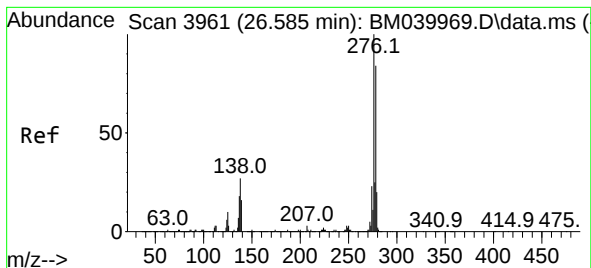
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.021 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:264 Resp: 601464
Ion Ratio Lower Upper
264 100
260 24.3 19.5 29.3
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.146 ng

RT: 26.574 min Scan# 3959

Delta R.T. -0.012 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

Instrument :

BNA_M

ClientSampleId :

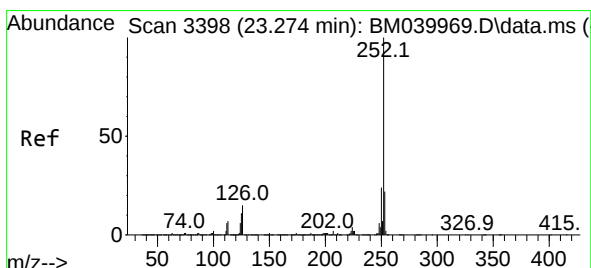
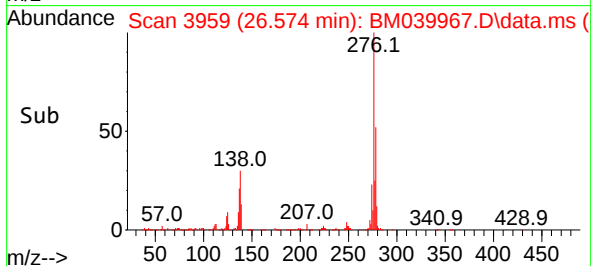
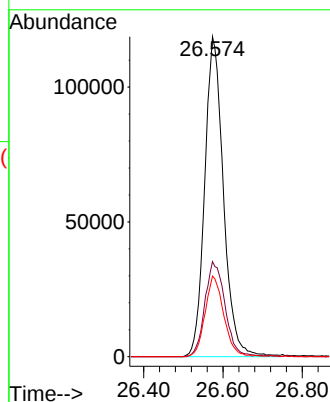
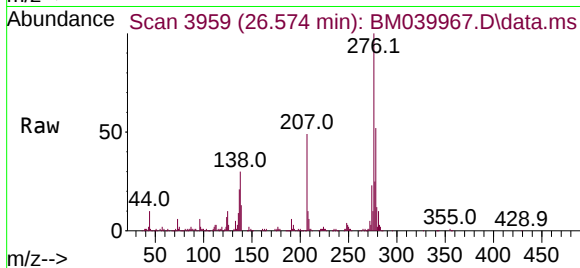
SSTDICC010

Tgt Ion:	276	Resp:	38961
Ion Ratio	Lower	Upper	
276	100		
138	32.2	23.2	34.8
277	25.0	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: 8.126 ng

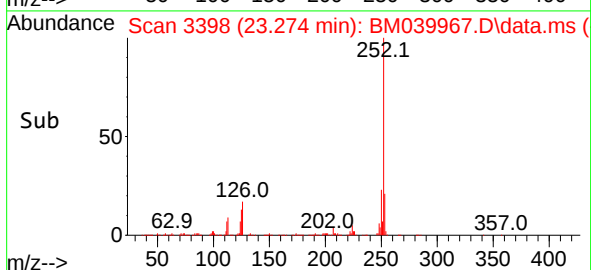
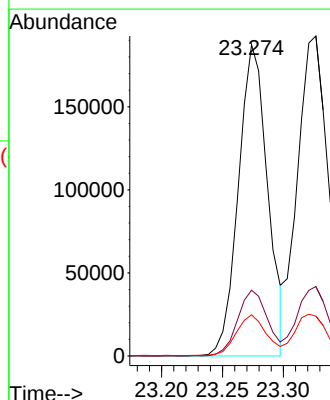
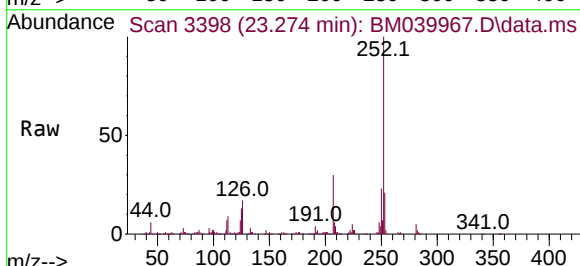
RT: 23.274 min Scan# 3398

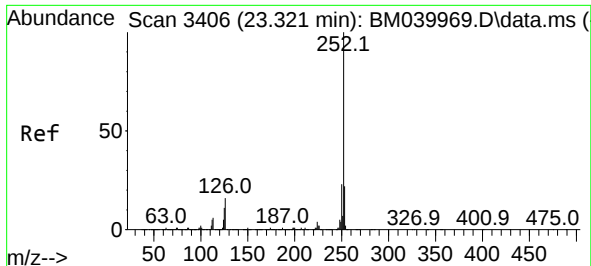
Delta R.T. 0.000 min

Lab File: BM039967.D

Acq: 23 May 2023 11:13

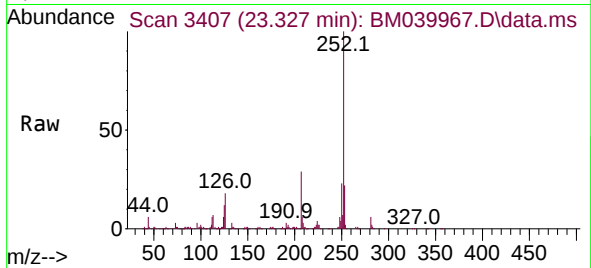
Tgt Ion:	252	Resp:	312922
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.6	26.4
125	13.2	8.9	13.3





#89
Benzo(k)fluoranthene
Concen: 8.306 ng
RT: 23.327 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

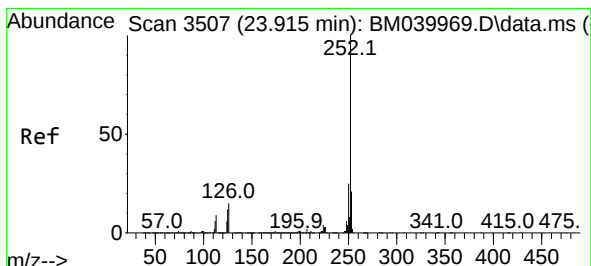
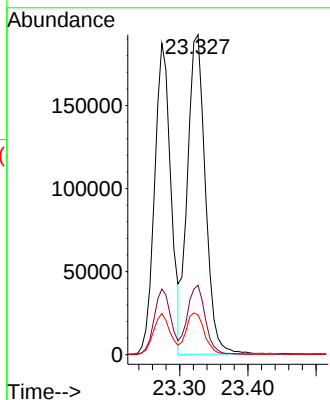
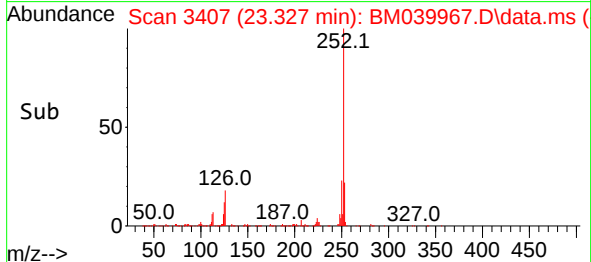
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 349790
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 12.5 9.0 13.4

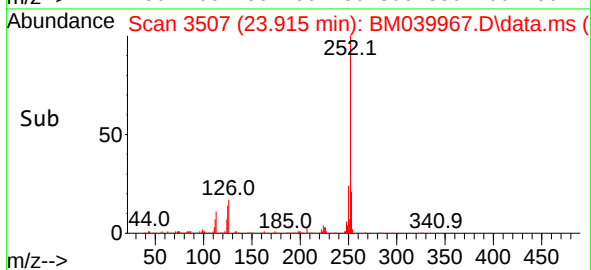
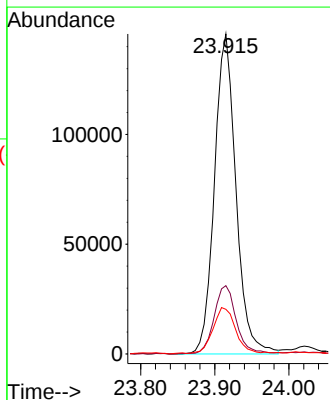
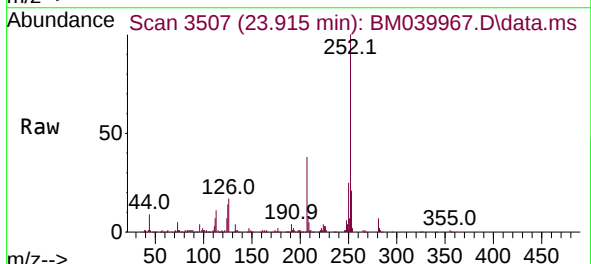
Manual Integrations
APPROVED

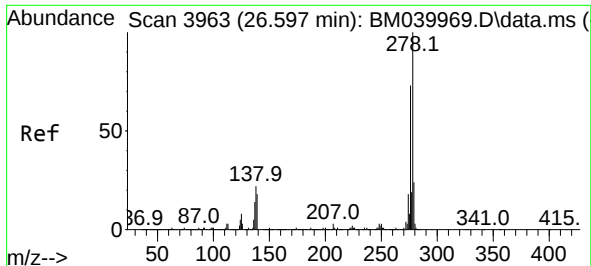
Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023



#90
Benzo(a)pyrene
Concen: 7.957 ng
RT: 23.915 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:252 Resp: 293867
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 13.9 9.6 14.4





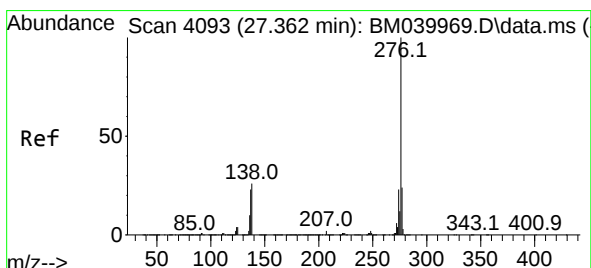
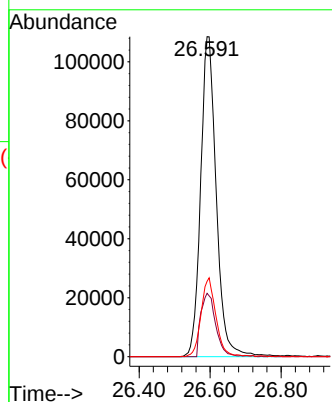
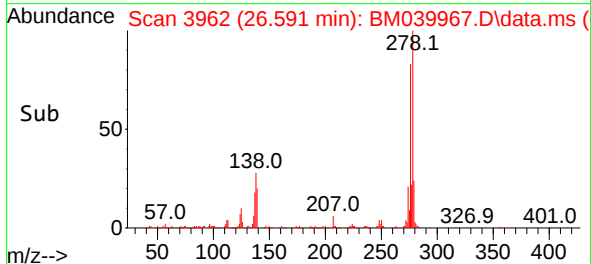
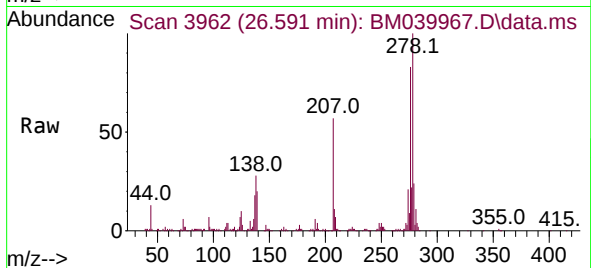
#91
Dibenzo(a,h)anthracene
Concen: 8.075 ng
RT: 26.591 min Scan# 3962
Delta R.T. -0.006 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 33345
Ion Ratio Lower Upper
278 100
139 19.8 14.0 21.0
279 23.5 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: 8.579 ng
RT: 27.362 min Scan# 4093
Delta R.T. 0.000 min
Lab File: BM039967.D
Acq: 23 May 2023 11:13

Tgt Ion:276 Resp: 313087
Ion Ratio Lower Upper
276 100
277 22.5 19.1 28.7
138 26.1 20.6 31.0

