

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060723\
 Data File : BM040139.D
 Acq On : 07 Jun 2023 13:43
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 15:19:58 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 06 16:45:42 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	258120	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1200659	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	712222	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1500951	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1584097	20.000	ng	0.00
86) Perylene-d12	23.991	264	1382011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1493564	88.758	ng	0.00
7) Phenol-d6	7.151	99	2215540	100.932	ng	0.00
23) Nitrobenzene-d5	9.163	82	1966281	88.369	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	975254	105.500	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	4791834	79.356	ng	0.00
79) Terphenyl-d14	19.992	244	8739680	85.664	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	273410	40.233	ng	98
3) Pyridine	3.810	79	877524	47.033	ng	99
4) n-Nitrosodimethylamine	3.722	42	346344	43.695	ng	100
6) Aniline	7.316	93	1278063	47.055	ng	100
8) 2-Chlorophenol	7.551	128	793602	44.804	ng	99
9) Benzaldehyde	7.128	77	563863	53.138	ng	99
10) Phenol	7.175	94	1050128	47.726	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	816973	45.079	ng	98
12) 1,3-Dichlorobenzene	7.881	146	763201	40.689	ng	100
13) 1,4-Dichlorobenzene	8.028	146	787343	41.256	ng	98
14) 1,2-Dichlorobenzene	8.345	146	790872	42.262	ng	100
15) Benzyl Alcohol	8.234	79	712589	50.361	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1071667	46.097	ng	99
17) 2-Methylphenol	8.434	107	770549	48.948	ng	99
18) Hexachloroethane	9.081	117	292014	42.206	ng	93
19) n-Nitroso-di-n-propyla...	8.810	70	698255	54.921	ng	99
20) 3+4-Methylphenols	8.769	107	1045786	50.343	ng	98
22) Acetophenone	8.822	105	1380031	42.584	ng	100
24) Nitrobenzene	9.204	77	988026	43.775	ng	98
25) Isophorone	9.733	82	1867152	46.014	ng	100
26) 2-Nitrophenol	9.916	139	398013	49.835	ng	99
27) 2,4-Dimethylphenol	9.975	122	806960	44.361	ng	100
28) bis(2-Chloroethoxy)met...	10.216	93	1155981	43.452	ng	99
29) 2,4-Dichlorophenol	10.451	162	733053	42.534	ng	98
30) 1,2,4-Trichlorobenzene	10.669	180	709121	37.583	ng	99
31) Naphthalene	10.857	128	2778975	41.949	ng	100
32) Benzoic acid	10.116	122	449841	38.533	ng	99
33) 4-Chloroaniline	10.963	127	1264219	45.287	ng	99
34) Hexachlorobutadiene	11.145	225	367856	34.735	ng	98
35) Caprolactam	11.763	113	265644	54.584	ng	96
36) 4-Chloro-3-methylphenol	12.086	107	889876	49.954	ng	97
37) 2-Methylnaphthalene	12.463	142	1953270	44.235	ng	99
38) 1-Methylnaphthalene	12.680	142	1847258	44.691	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	791788	35.149	ng	98
41) Hexachlorocyclopentadiene	12.810	237	402445	34.535	ng	99
43) 2,4,6-Trichlorophenol	13.069	196	552081	40.378	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060723\
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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 15:19:58 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 06 16:45:42 2023

Response via : Initial Calibration

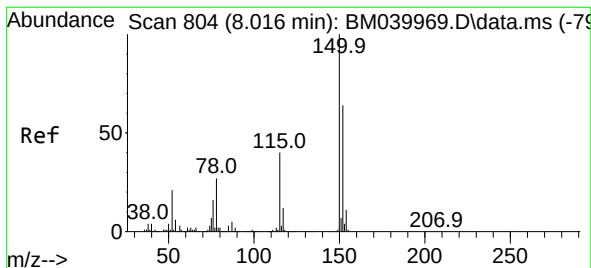
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	667397	41.010	ng	97
46) 1,1'-Biphenyl	13.469	154	2458185	40.314	ng	100
47) 2-Chloronaphthalene	13.510	162	1812424	39.819	ng	98
48) 2-Nitroaniline	13.716	65	597910	48.521	ng	99
49) Acenaphthylene	14.357	152	3115344	43.721	ng	100
50) Dimethylphthalate	14.092	163	2352813	43.822	ng	100
51) 2,6-Dinitrotoluene	14.210	165	475210	46.267	ng	99
52) Acenaphthene	14.698	154	2013194m	43.241	ng	
53) 3-Nitroaniline	14.539	138	615769	50.680	ng	98
54) 2,4-Dinitrophenol	14.739	184	189044	37.790	ng	96
55) Dibenzofuran	15.027	168	2956823	43.021	ng	99
56) 4-Nitrophenol	14.833	139	502325	53.445	ng	99
57) 2,4-Dinitrotoluene	14.992	165	658734	44.814	ng	100
58) Fluorene	15.674	166	2650470	46.391	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	542271	44.806	ng	96
60) Diethylphthalate	15.451	149	2474927	46.636	ng	99
61) 4-Chlorophenyl-phenyle...	15.668	204	1215834	43.496	ng	99
62) 4-Nitroaniline	15.698	138	705889	55.784	ng	98
63) Azobenzene	15.963	77	2694418	50.925	ng	100
65) 4,6-Dinitro-2-methylph...	15.751	198	318253	40.026	ng	94
66) n-Nitrosodiphenylamine	15.886	169	2157300	41.795	ng	100
67) 4-Bromophenyl-phenylether	16.562	248	644079	38.836	ng	99
68) Hexachlorobenzene	16.680	284	735542	38.809	ng	98
69) Atrazine	16.833	200	584391	45.517	ng	99
70) Pentachlorophenol	17.021	266	533927	42.914	ng	98
71) Phenanthrene	17.415	178	3854887	42.938	ng	99
72) Anthracene	17.509	178	3980972	44.754	ng	100
73) Carbazole	17.774	167	3780081	47.037	ng	99
74) Di-n-butylphthalate	18.339	149	4318366	42.486	ng	100
75) Fluoranthene	19.427	202	4203893	46.981	ng	99
77) Benzidine	19.609	184	1386555	56.366	ng	99
78) Pyrene	19.792	202	4614579	39.699	ng	100
80) Butylbenzylphthalate	20.686	149	1941814	41.365	ng	91
81) Benzo(a)anthracene	21.539	228	4801133	42.813	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	1696974	50.658	ng	100
83) Chrysene	21.592	228	4561981	42.399	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	3094937	41.185	ng	100
85) Di-n-octyl phthalate	22.397	149	4746152	41.602	ng	100
87) Indeno(1,2,3-cd)pyrene	26.538	276	3929790	35.757	ng	100
88) Benzo(b)fluoranthene	23.244	252	3939270	44.521	ng	99
89) Benzo(k)fluoranthene	23.297	252	4119530	42.578	ng	99
90) Benzo(a)pyrene	23.886	252	3572052	42.096	ng	98
91) Dibenzo(a,h)anthracene	26.550	278	3425900	36.106	ng	100
92) Benzo(g,h,i)perylene	27.321	276	2776950	33.114	ng	100

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

Manual Integrations

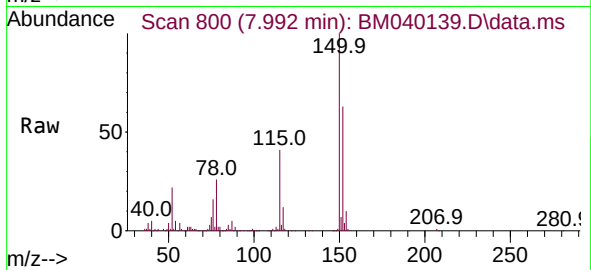
Quant Time: Jun 07 15:19:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 16:45:42 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.007 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

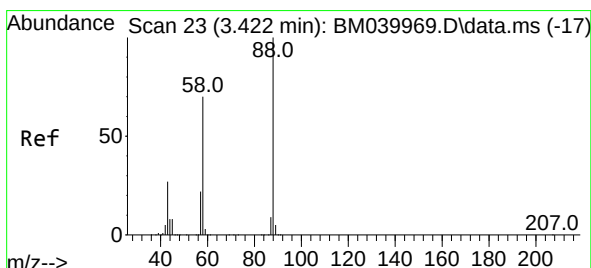
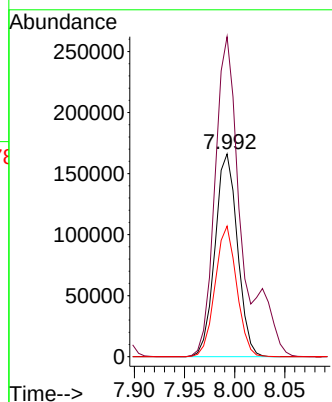
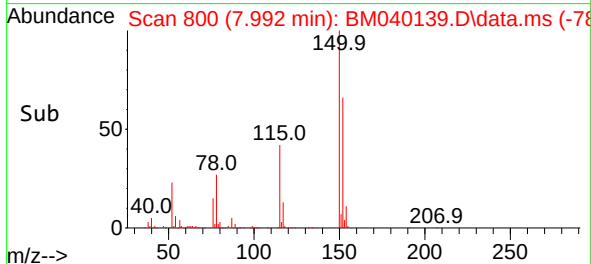
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 258120
Ion Ratio Lower Upper
152 100
150 157.8 125.5 188.3
115 64.4 50.2 75.2

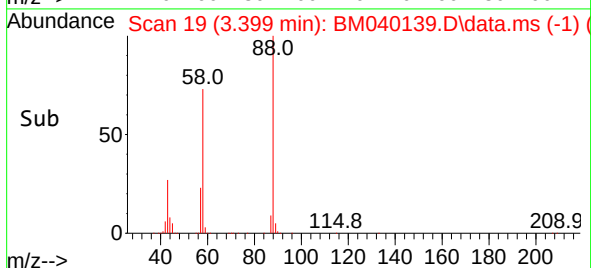
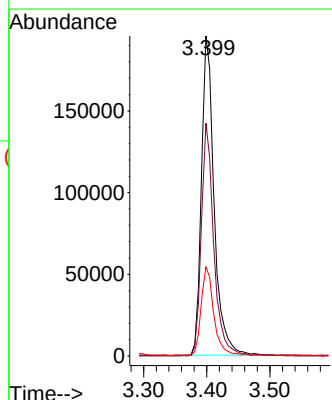
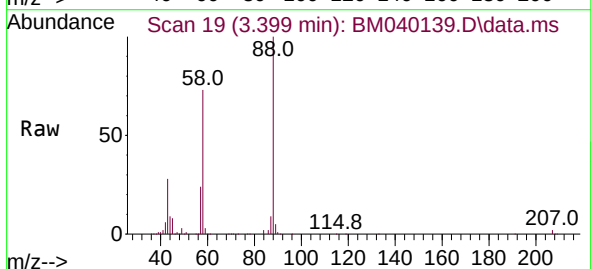
Manual Integrations
APPROVED

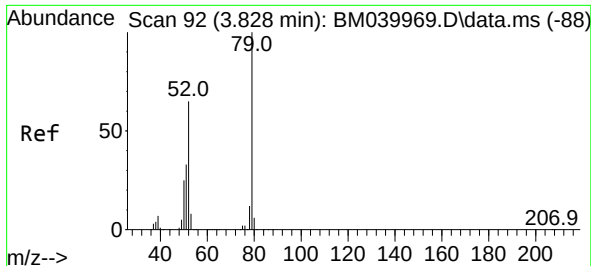
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#2
1,4-Dioxane
Concen: 40.233 ng
RT: 3.399 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

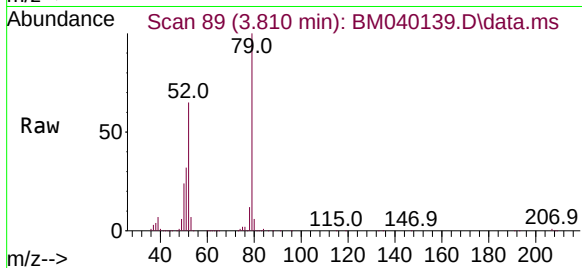
Tgt Ion: 88 Resp: 273410
Ion Ratio Lower Upper
88 100
58 71.9 56.1 84.1
43 27.8 22.0 33.0





#3
Pyridine
Concen: 47.033 ng
RT: 3.810 min Scan# 89
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

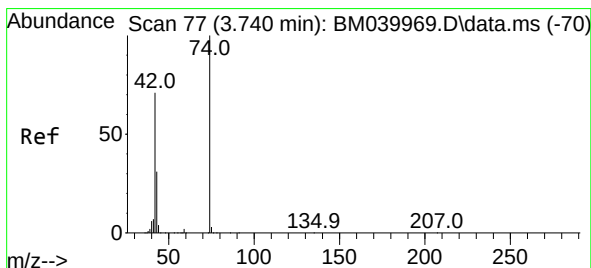
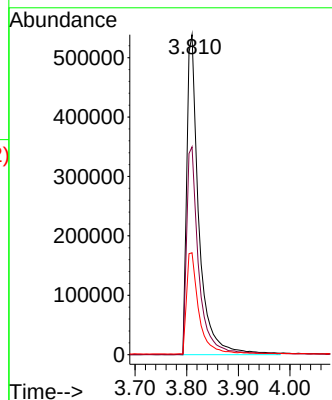
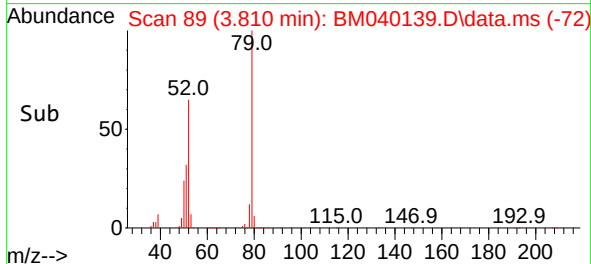
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



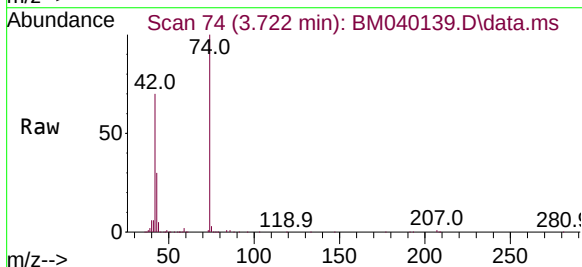
Tgt Ion: 79 Resp: 877524
Ion Ratio Lower Upper
79 100
52 65.0 52.0 78.0
51 31.9 26.5 39.7

Manual Integrations
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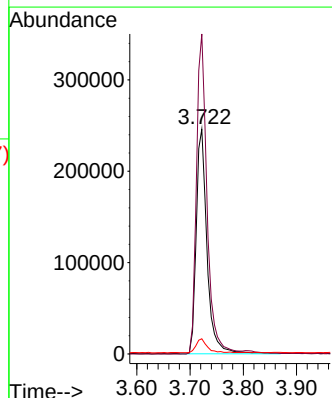
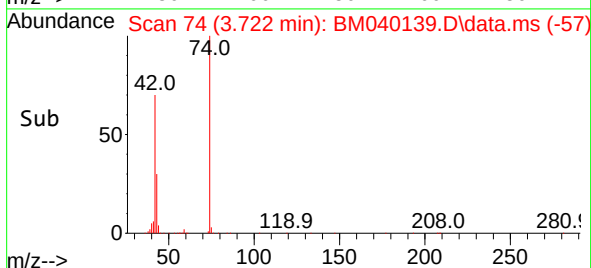
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

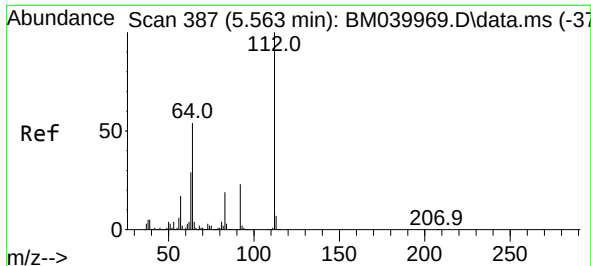


#4
n-Nitrosodimethylamine
Concen: 43.695 ng
RT: 3.722 min Scan# 74
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



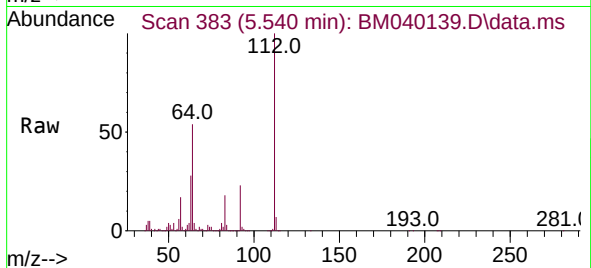
Tgt Ion: 42 Resp: 346344
Ion Ratio Lower Upper
42 100
74 142.3 113.4 170.0
44 6.8 5.4 8.2





#5
2-Fluorophenol
Concen: 88.758 ng
RT: 5.540 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

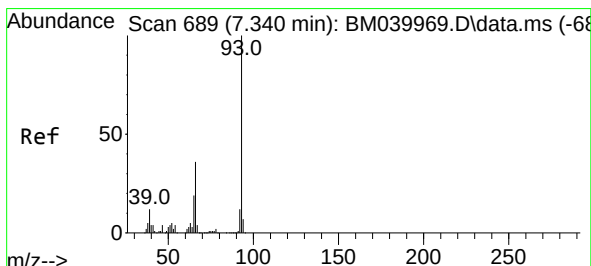
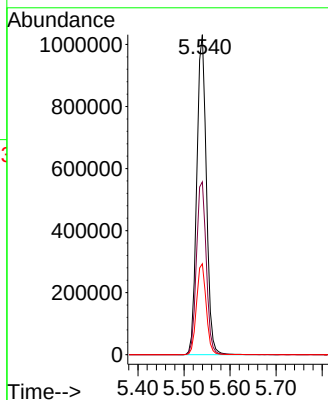
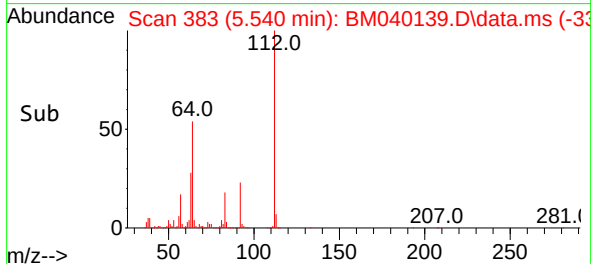
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 1493564
Ion Ratio Lower Upper
112 100
64 54.0 43.0 64.4
63 28.4 22.9 34.3

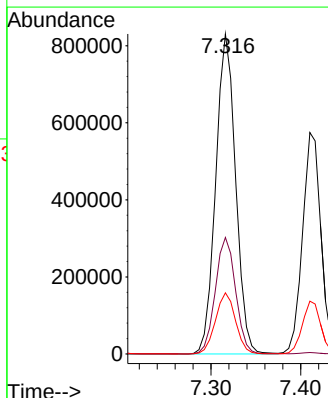
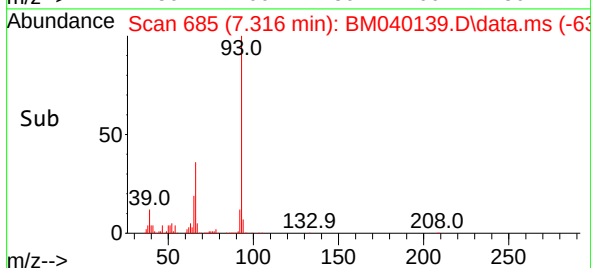
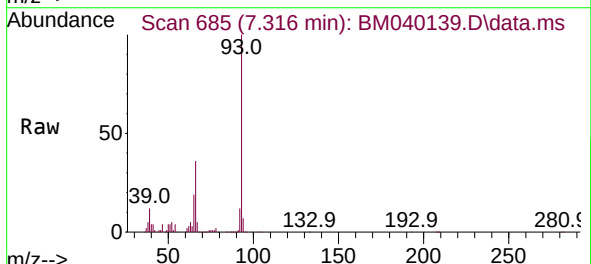
Manual Integrations
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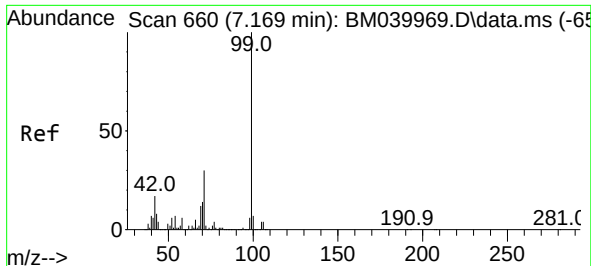
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#6
Aniline
Concen: 47.055 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Tgt Ion: 93 Resp: 1278063
Ion Ratio Lower Upper
93 100
66 36.4 29.2 43.8
65 19.1 15.3 22.9





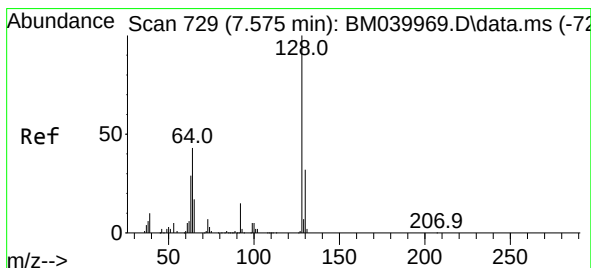
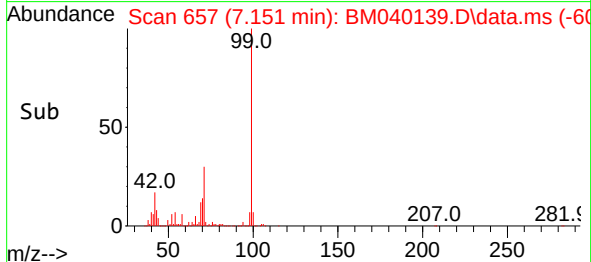
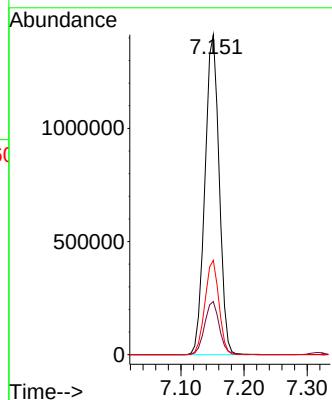
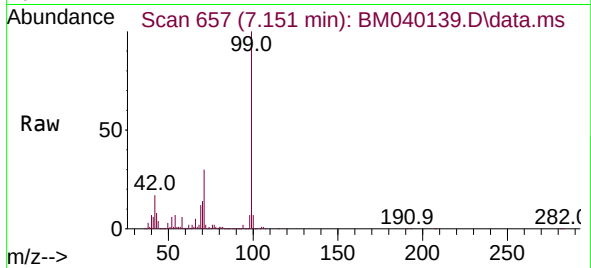
#7
Phenol-d6
Concen: 100.932 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 2215540
Ion Ratio Lower Upper
99 100
42 16.6 13.8 20.6
71 29.5 24.4 36.6

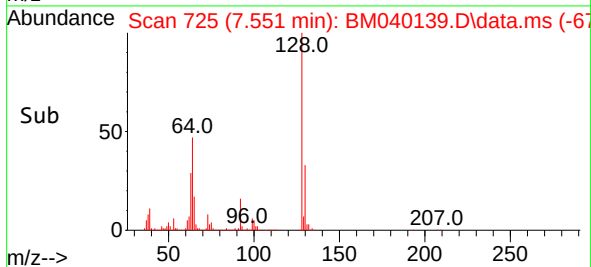
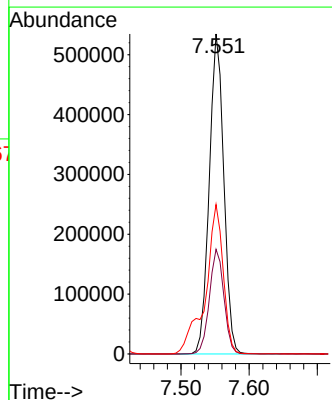
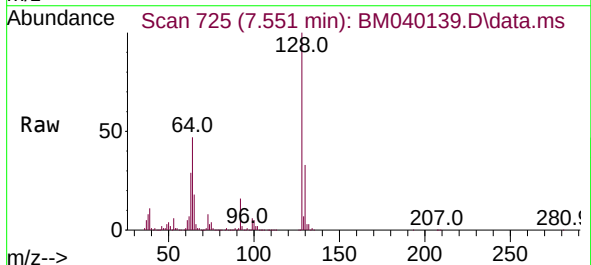
Manual Integrations
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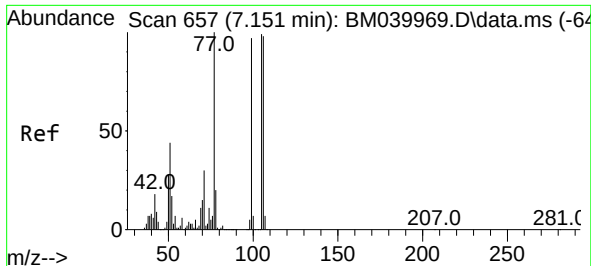
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#8
2-Chlorophenol
Concen: 44.804 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

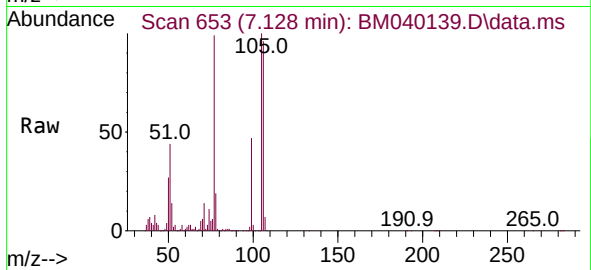
Tgt Ion:128 Resp: 793602
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 46.7 25.5 65.5





#9
Benzaldehyde
Concen: 53.138 ng
RT: 7.128 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

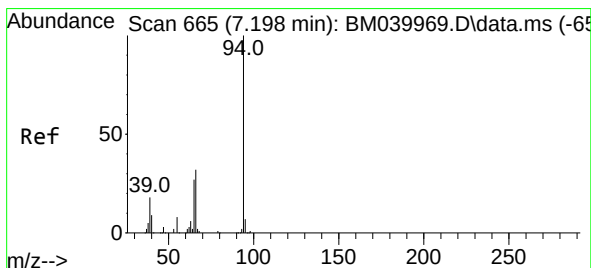
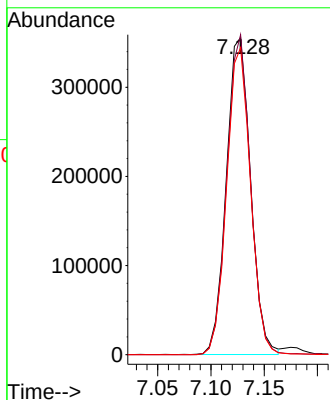
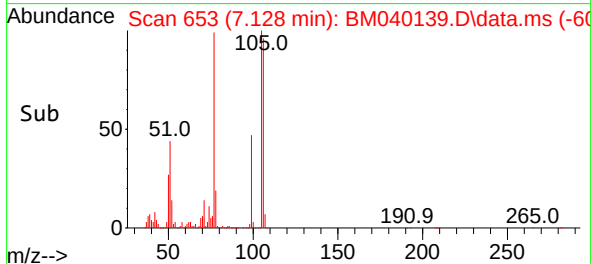
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 56386
Ion Ratio Lower Upper
77 100
105 100.9 79.2 119.2
106 96.8 77.6 117.6

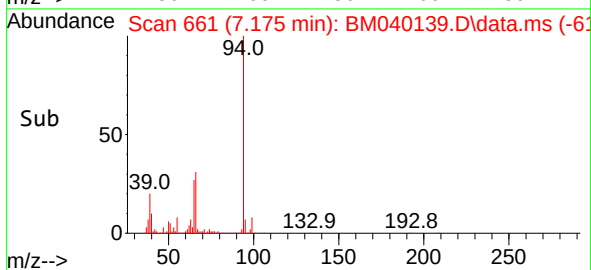
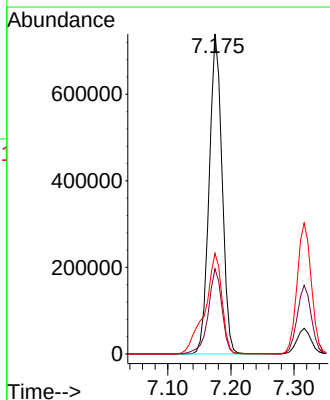
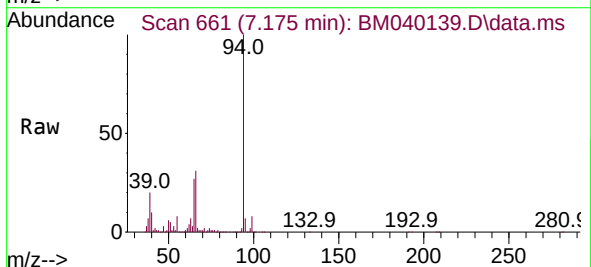
Manual Integrations
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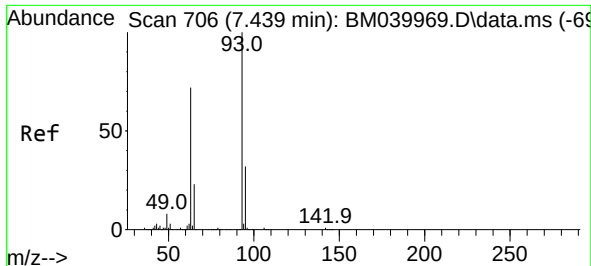
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#10
Phenol
Concen: 47.726 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Tgt Ion: 94 Resp: 1050128
Ion Ratio Lower Upper
94 100
65 26.6 6.7 46.7
66 31.4 12.4 52.4





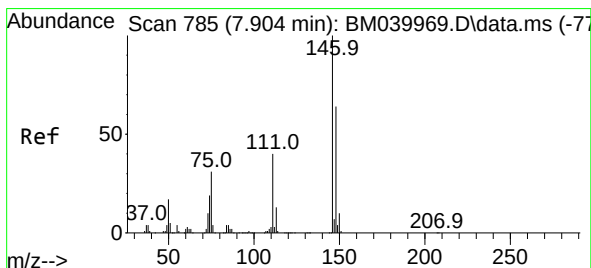
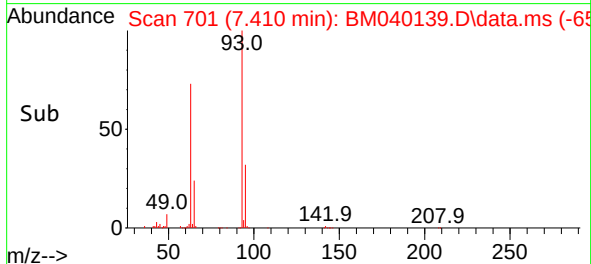
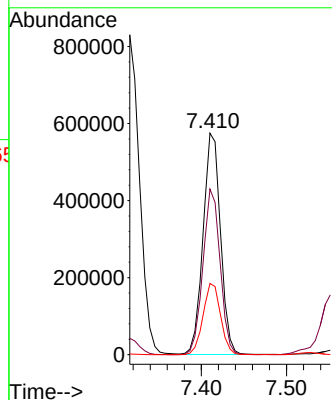
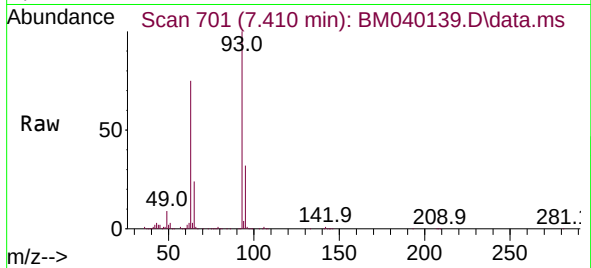
#11
bis(2-Chloroethyl)ether
Concen: 45.079 ng
RT: 7.410 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 81697
Ion Ratio Lower Upper
93 100
63 74.8 52.0 92.0
95 32.2 12.2 52.2

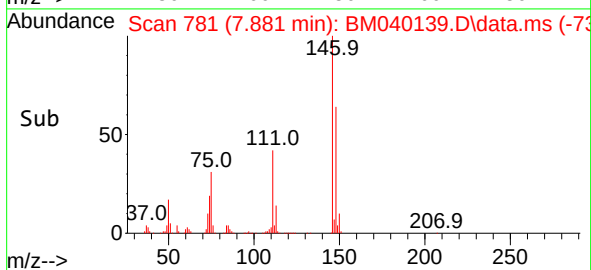
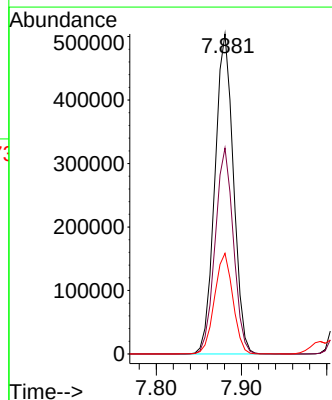
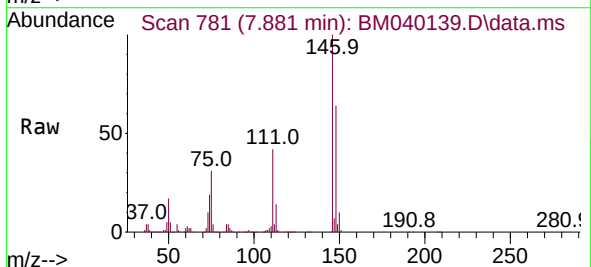
Manual Integrations
APPROVED

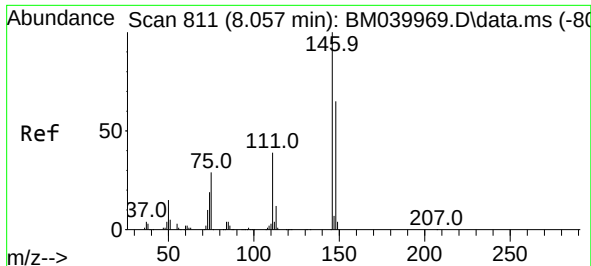
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#12
1,3-Dichlorobenzene
Concen: 40.689 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

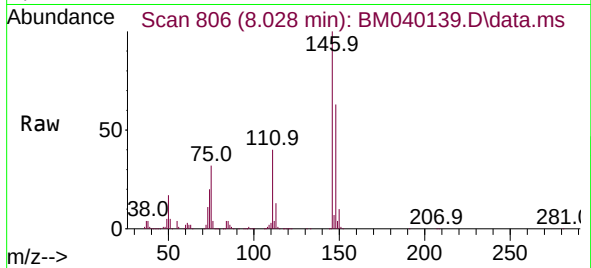
Tgt Ion:146 Resp: 763201
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
75 31.4 24.9 37.3





#13
1,4-Dichlorobenzene
Concen: 41.256 ng
RT: 8.028 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

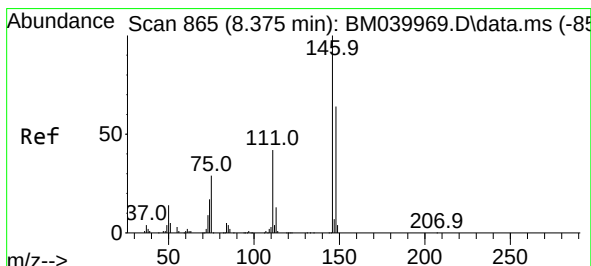
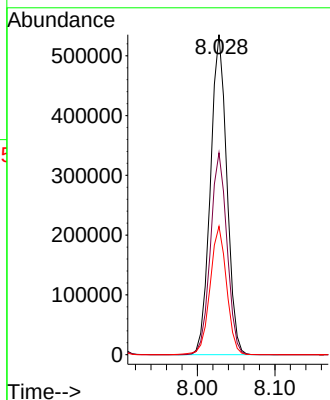
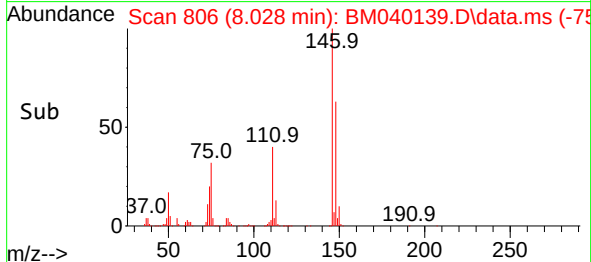
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



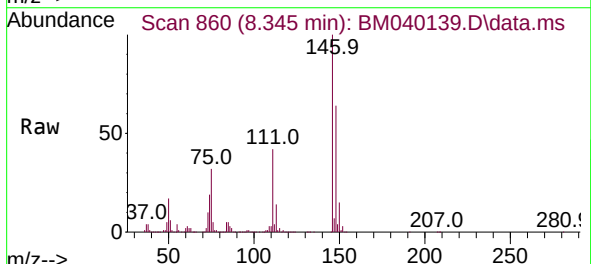
Tgt Ion:146 Resp: 78734
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
111 40.1 31.4 47.0

Manual Integrations
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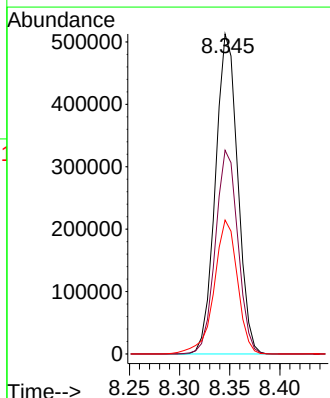
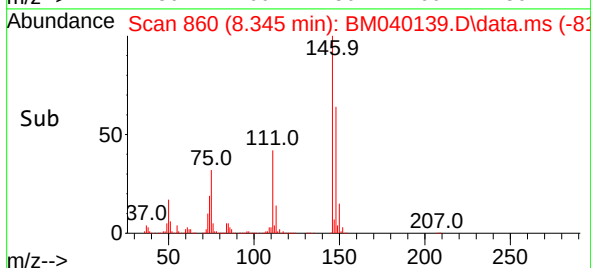
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

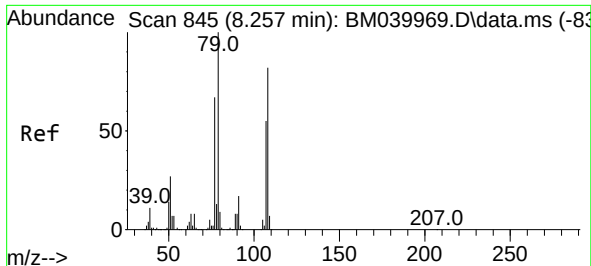


#14
1,2-Dichlorobenzene
Concen: 42.262 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



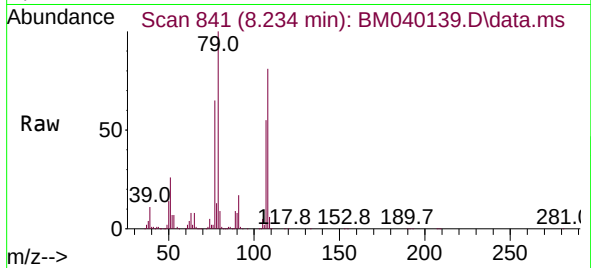
Tgt Ion:146 Resp: 790872
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 41.9 33.5 50.3





#15
Benzyl Alcohol
Concen: 50.361 ng
RT: 8.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

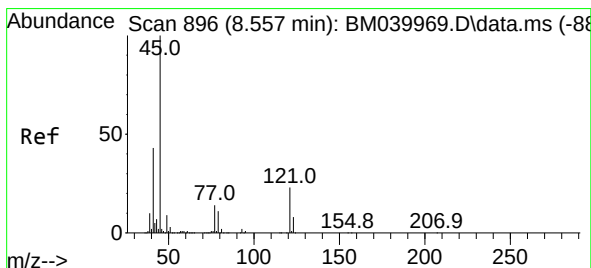
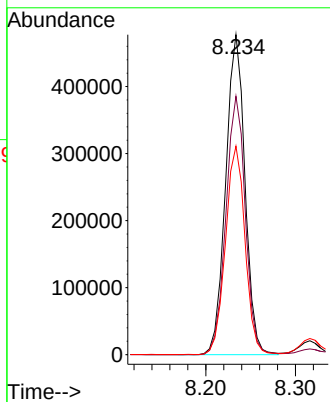
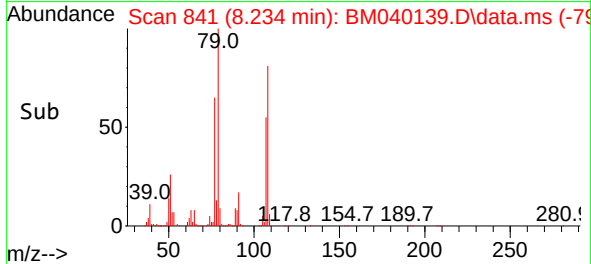
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 712589
Ion Ratio Lower Upper
79 100
108 80.8 65.4 98.2
77 65.2 53.6 80.4

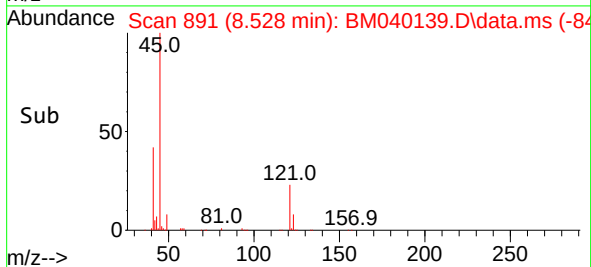
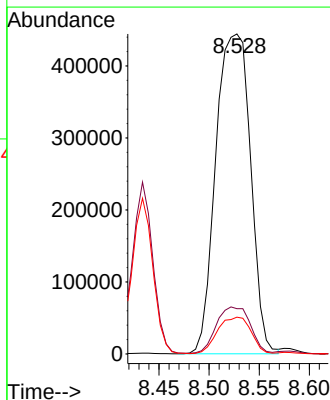
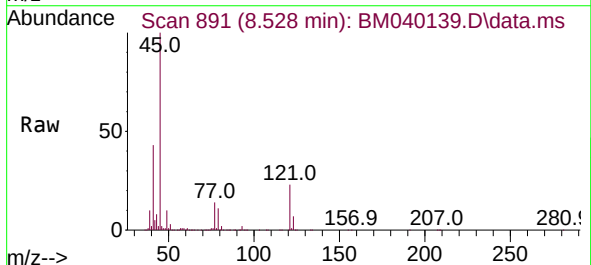
Manual Integrations
APPROVED

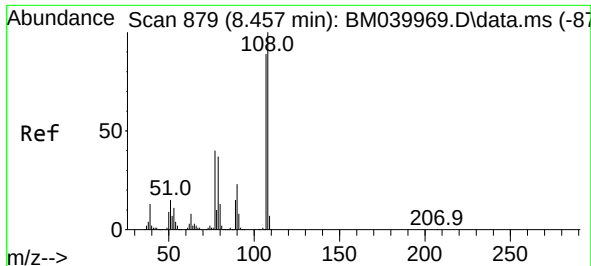
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.097 ng
RT: 8.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

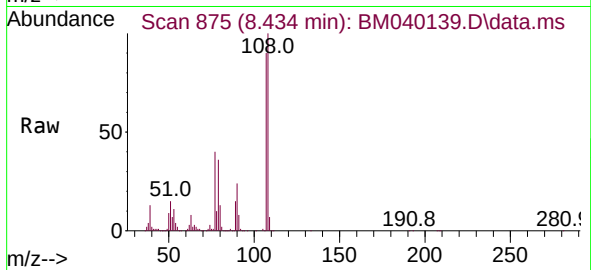
Tgt Ion: 45 Resp: 1071667
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.7
79 11.5 0.0 31.3





#17
2-Methylphenol
Concen: 48.948 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

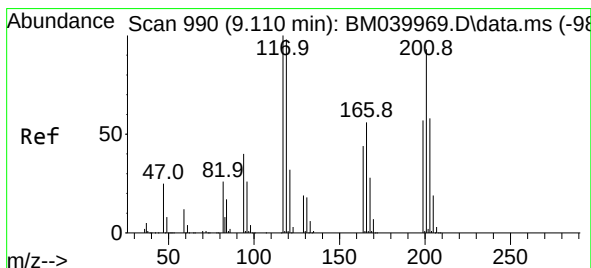
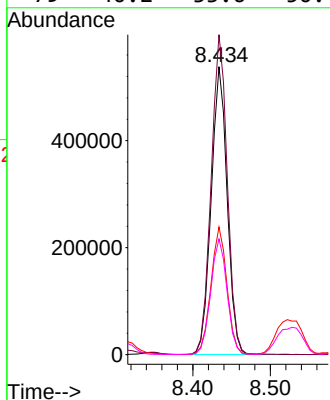
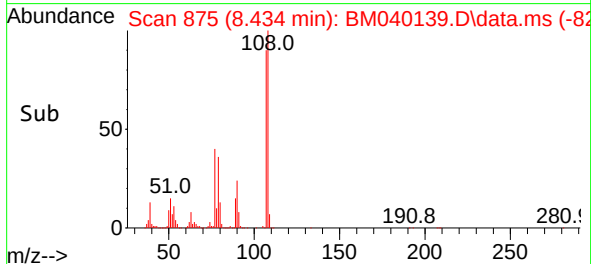
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 770549
Ion Ratio Lower Upper
107 100
108 111.1 89.8 134.8
77 44.3 35.6 53.4
79 40.2 33.6 50.4

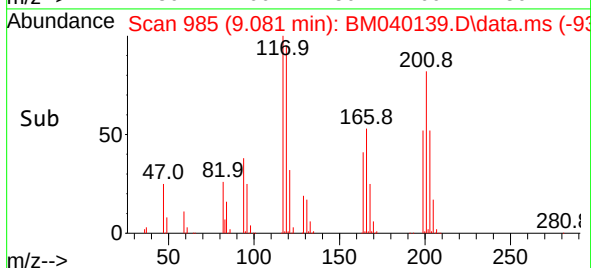
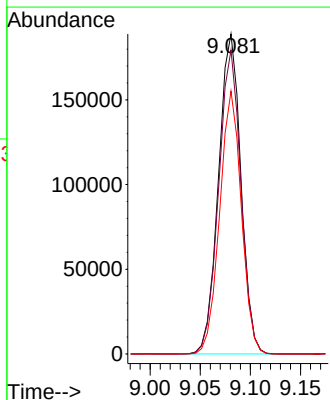
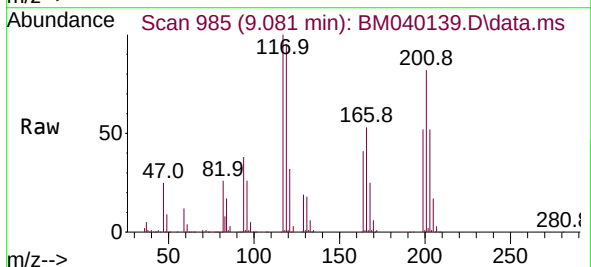
Manual Integrations
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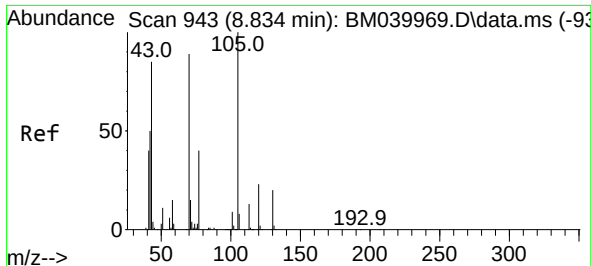
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#18
Hexachloroethane
Concen: 42.206 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Tgt Ion:117 Resp: 292014
Ion Ratio Lower Upper
117 100
119 95.0 78.8 118.2
201 82.1 74.3 111.5





#19

n-Nitroso-di-n-propylamine

Concen: 54.921 ng

RT: 8.810 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM040139.D

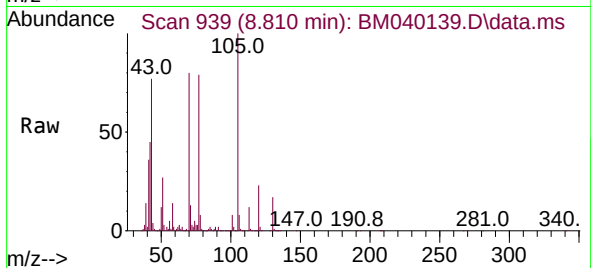
Acq: 07 Jun 2023 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 69825

Ion Ratio Lower Upper

70 100

42 55.6 45.6 68.4

101 9.6 7.7 11.5

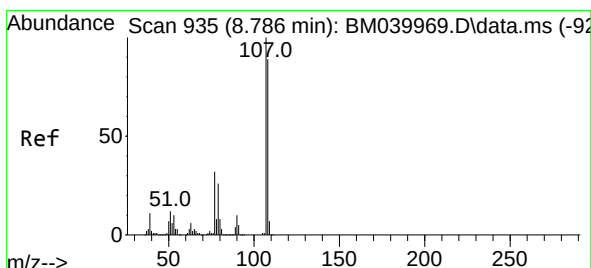
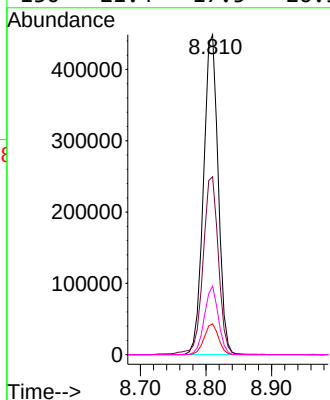
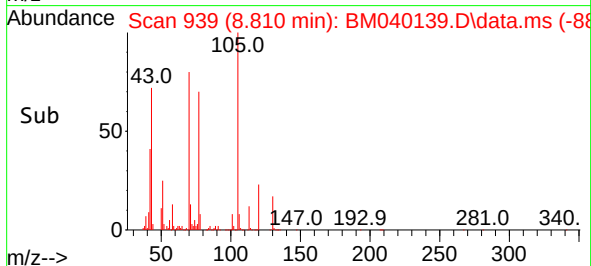
130 21.4 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#20

3+4-Methylphenols

Concen: 50.343 ng

RT: 8.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

Tgt Ion:107 Resp: 1045786

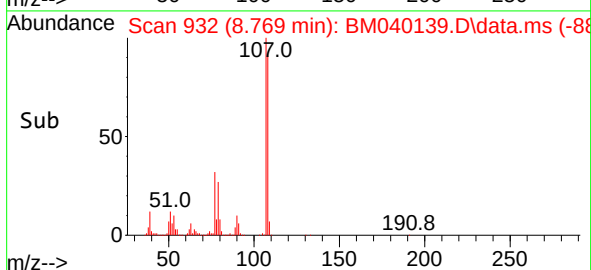
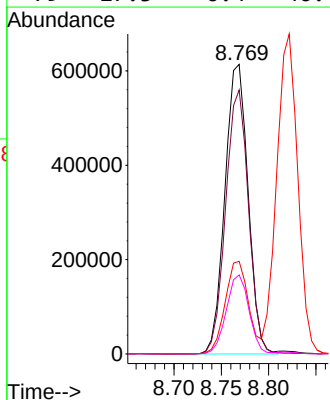
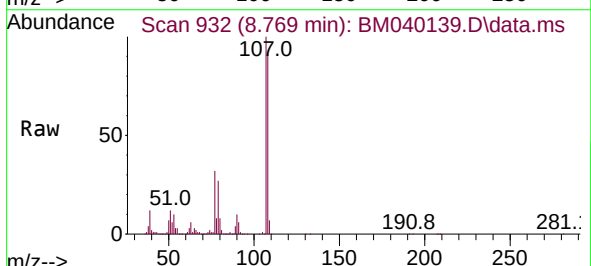
Ion Ratio Lower Upper

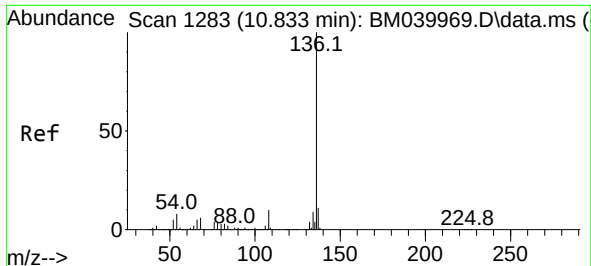
107 100

108 91.2 69.3 109.3

77 32.0 11.7 51.7

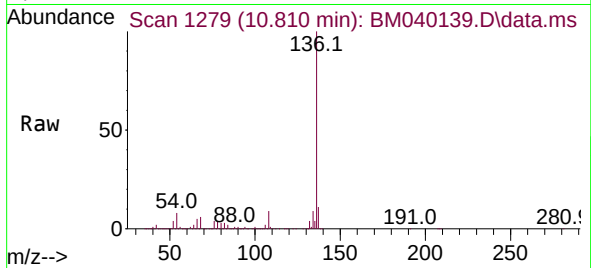
79 27.3 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

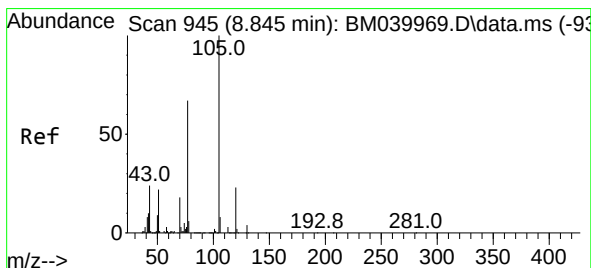
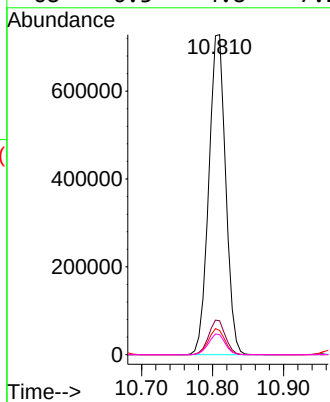
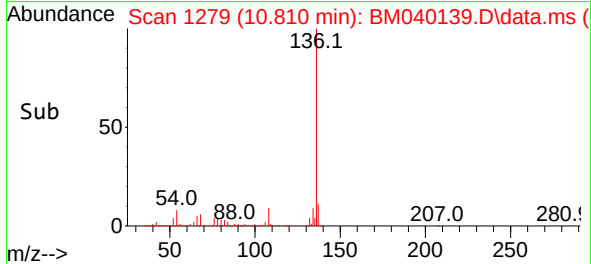
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1200659
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.5 6.1 9.1
68 6.3 4.8 7.2

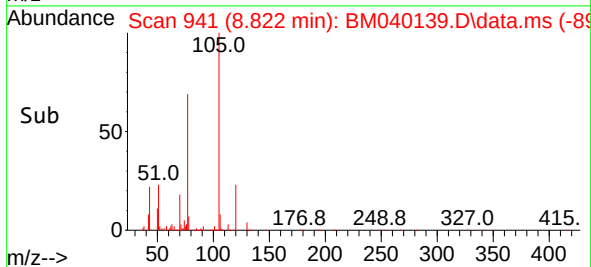
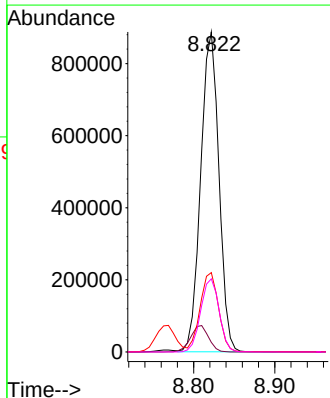
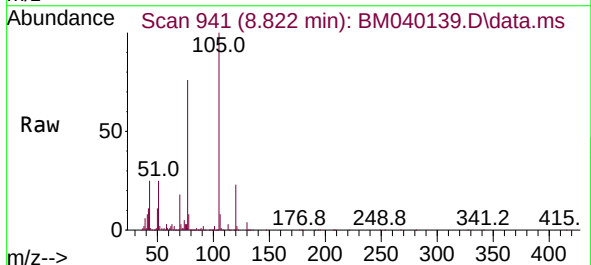
Manual Integrations
APPROVED

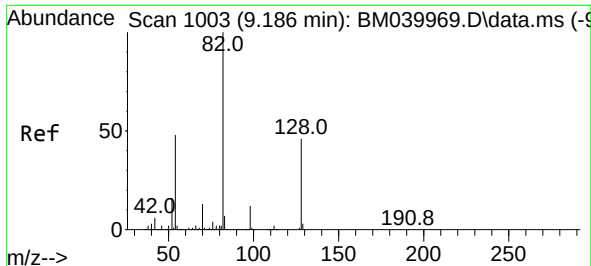
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#22
Acetophenone
Concen: 42.584 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Tgt Ion:105 Resp: 1380031
Ion Ratio Lower Upper
105 100
71 3.0 2.2 3.4
51 24.8 19.8 29.8
120 22.8 18.6 28.0





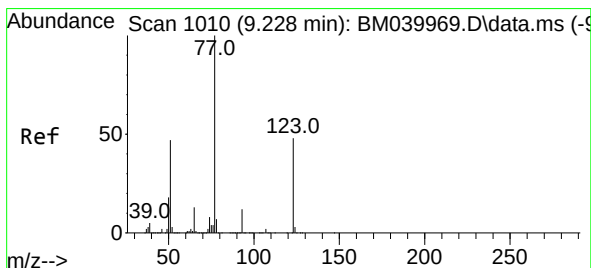
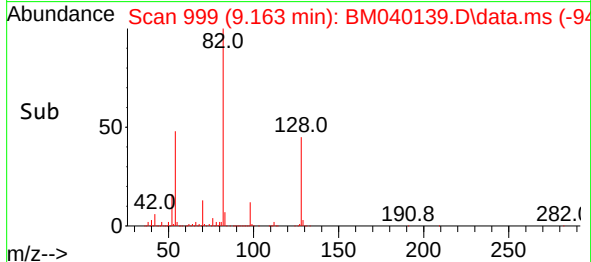
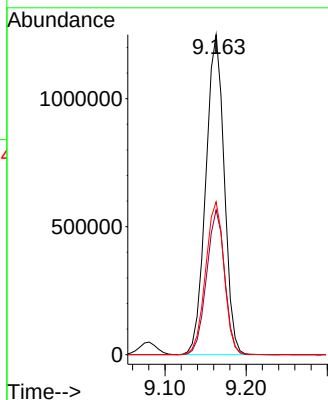
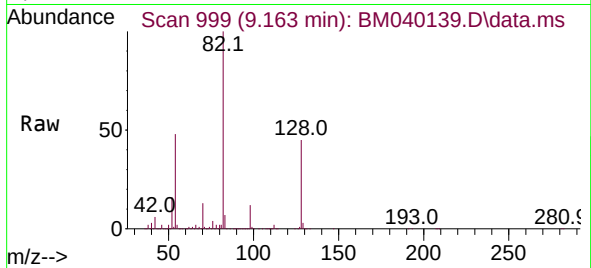
#23
Nitrobenzene-d5
Concen: 88.369 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 196628
Ion Ratio Lower Upper
82 100
128 45.3 36.5 54.7
54 47.8 38.3 57.5

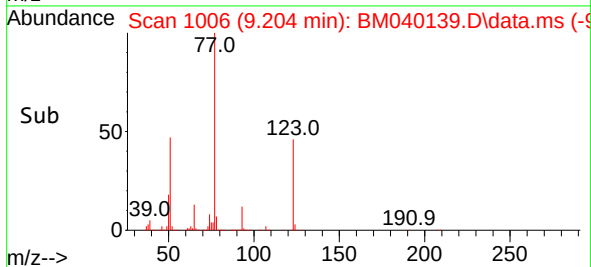
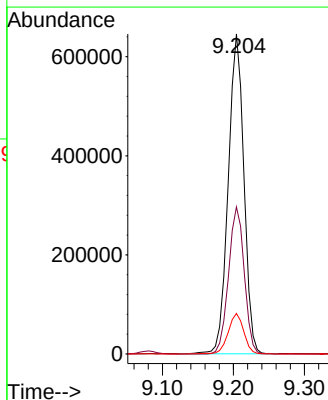
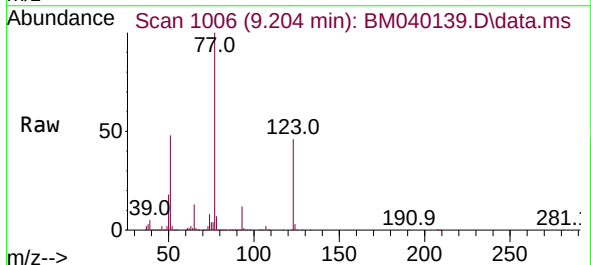
Manual Integrations
APPROVED

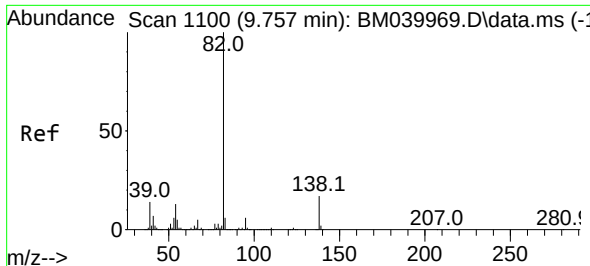
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#24
Nitrobenzene
Concen: 43.775 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Tgt Ion: 77 Resp: 988026
Ion Ratio Lower Upper
77 100
123 45.9 38.1 57.1
65 12.7 10.1 15.1





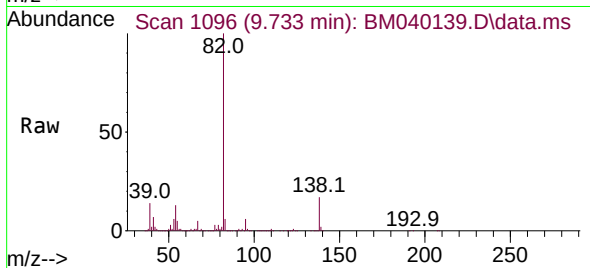
#25
Isophorone
Concen: 46.014 ng
RT: 9.733 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

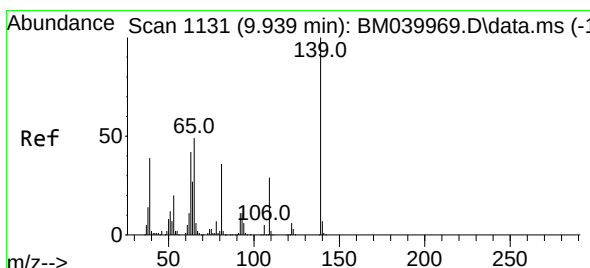
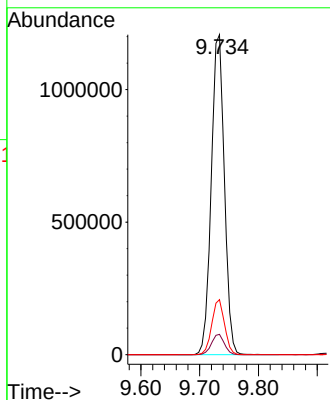
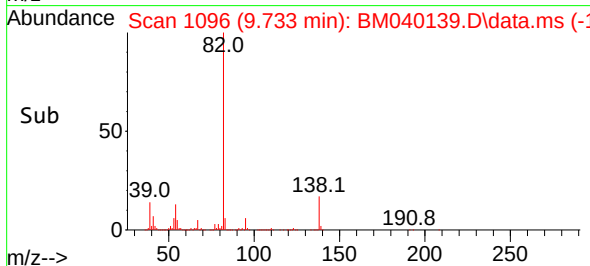


Tgt Ion: 82 Resp: 186715
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 17.2 13.8 20.8

Manual Integrations

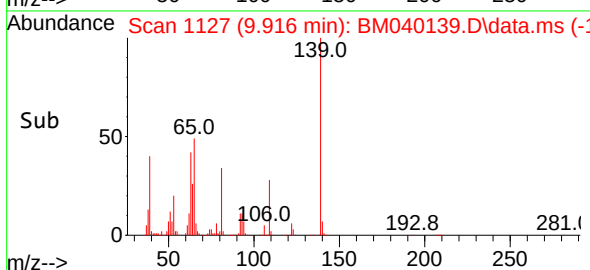
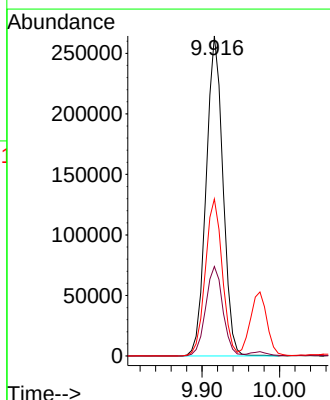
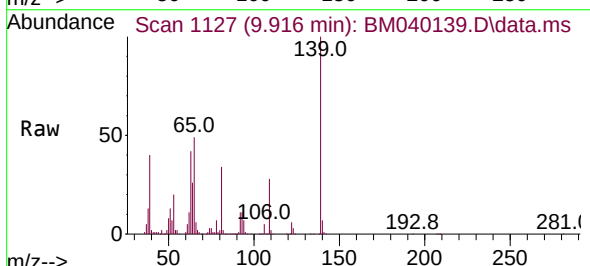
APPROVED

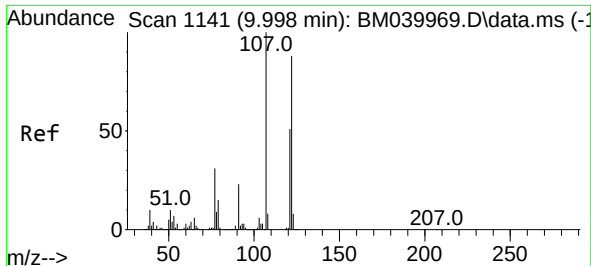
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#26
2-Nitrophenol
Concen: 49.835 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

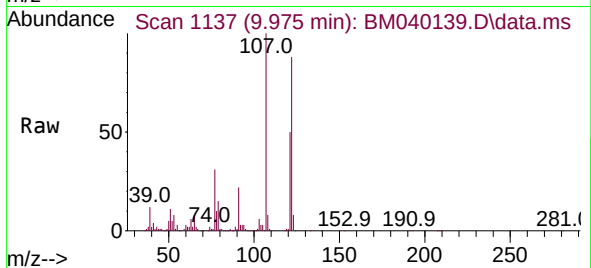
Tgt Ion:139 Resp: 398013
Ion Ratio Lower Upper
139 100
109 28.0 23.4 35.2
65 49.0 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 44.361 ng
RT: 9.975 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

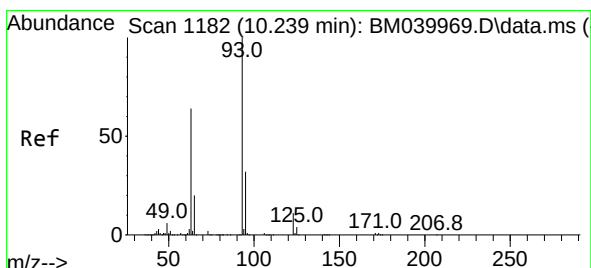
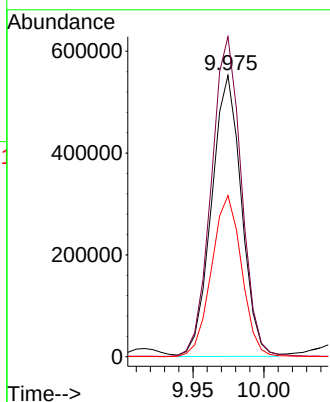
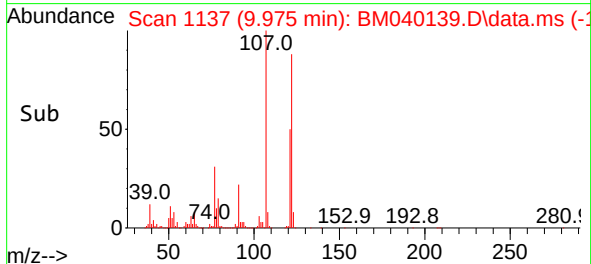
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 806960
Ion Ratio Lower Upper
122 100
107 113.8 91.0 136.4
121 57.3 45.9 68.9

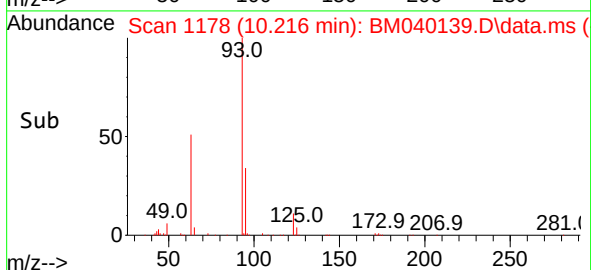
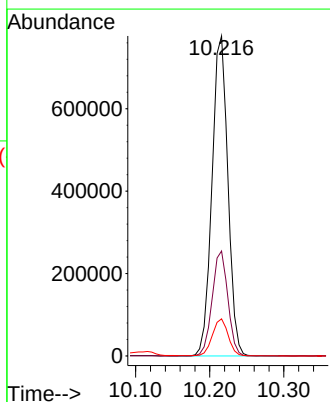
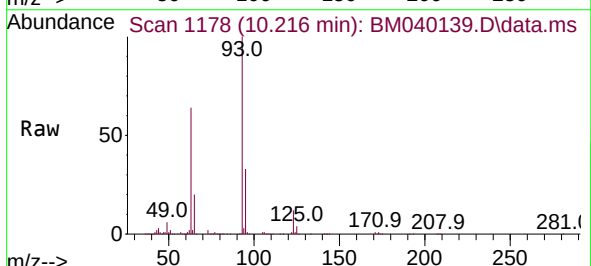
Manual Integrations
APPROVED

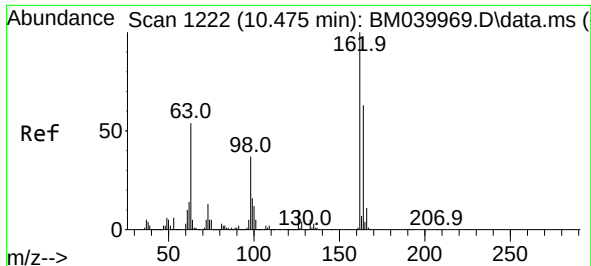
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#28
bis(2-Chloroethoxy)methane
Concen: 43.452 ng
RT: 10.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Tgt Ion: 93 Resp: 1155981
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 11.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.534 ng

RT: 10.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

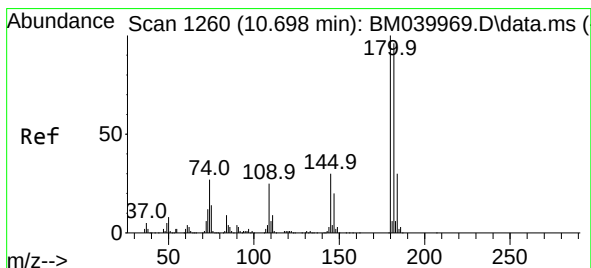
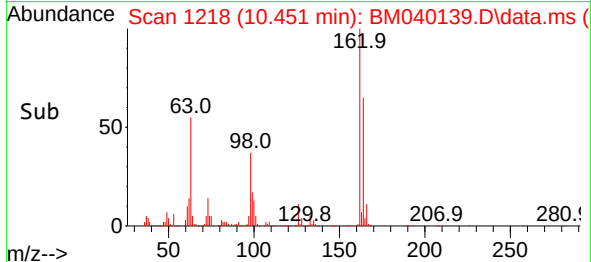
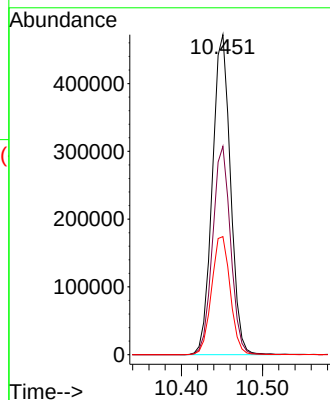
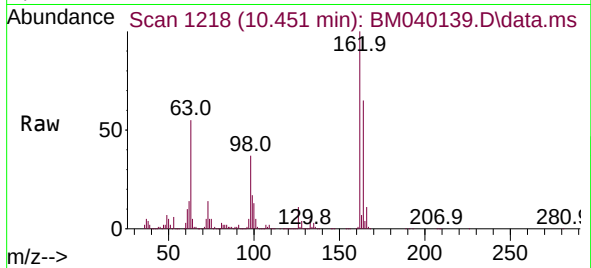
Tgt Ion:162 Resp: 73305
 Ion Ratio Lower Upper
 162 100
 164 65.1 43.3 83.3
 98 36.9 16.6 56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 37.583 ng

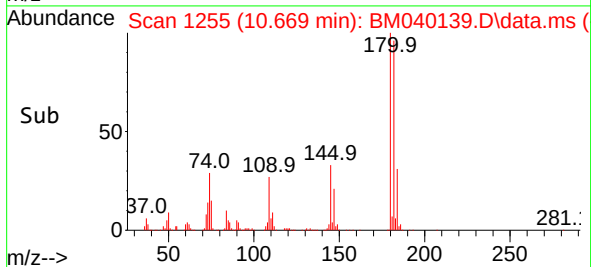
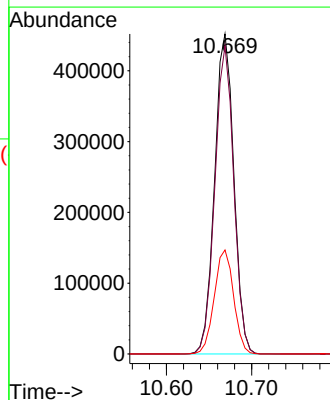
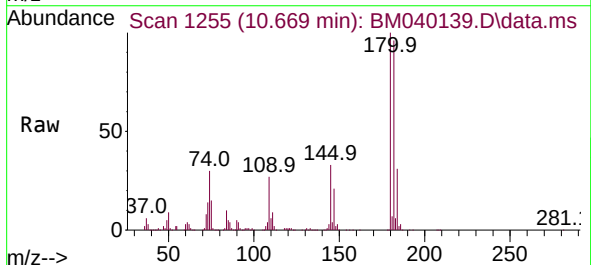
RT: 10.669 min Scan# 1255

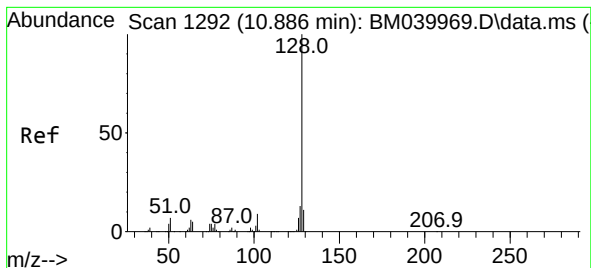
Delta R.T. -0.006 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

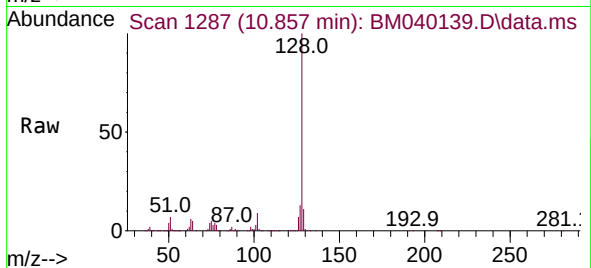
Tgt Ion:180 Resp: 709121
 Ion Ratio Lower Upper
 180 100
 182 96.2 76.9 115.3
 145 32.5 24.1 36.1





#31
Naphthalene
Concen: 41.949 ng
RT: 10.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

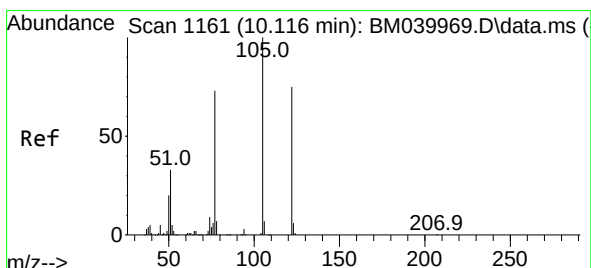
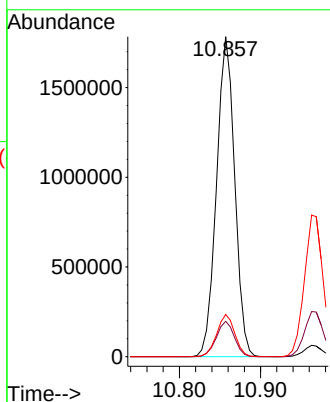
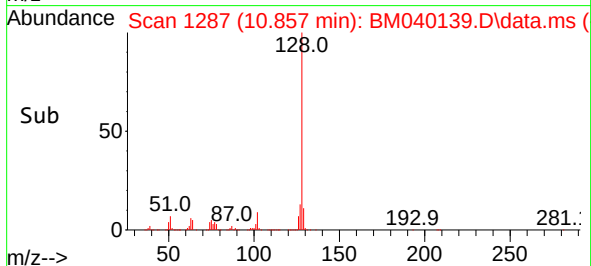
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 277897
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.4 15.6

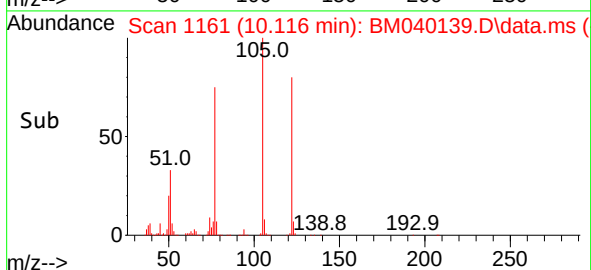
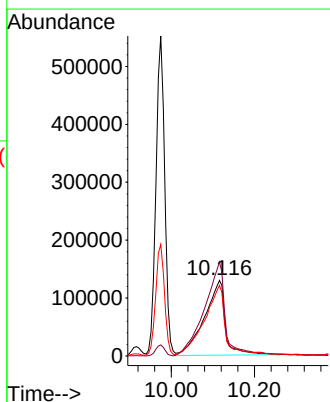
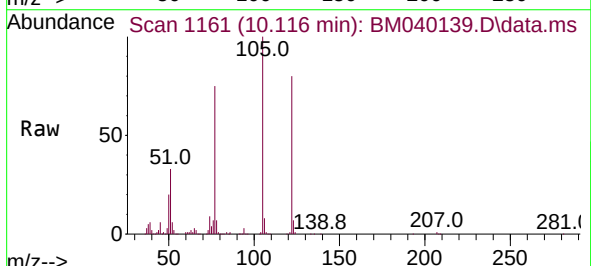
Manual Integrations
APPROVED

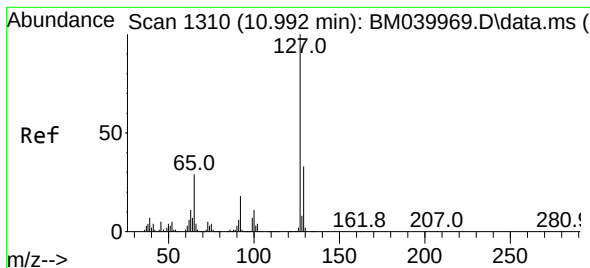
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#32
Benzoic acid
Concen: 38.533 ng
RT: 10.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

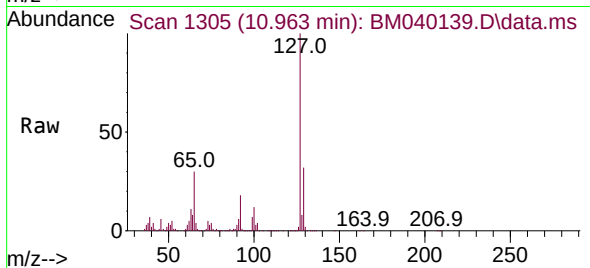
Tgt Ion:122 Resp: 449841
Ion Ratio Lower Upper
122 100
105 124.6 106.0 146.0
77 93.4 74.7 114.7





#33
4-Chloroaniline
Concen: 45.287 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

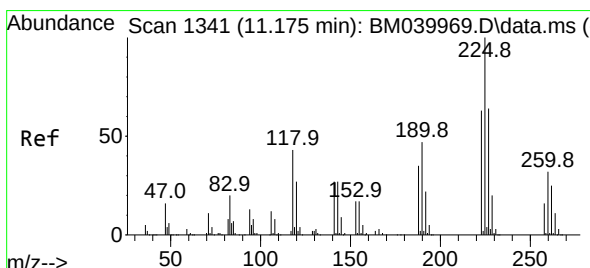
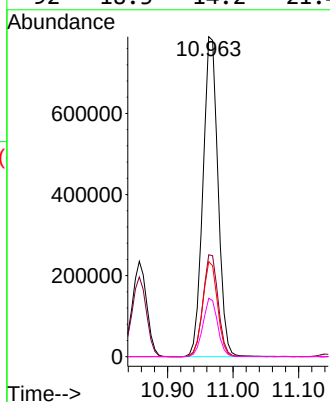
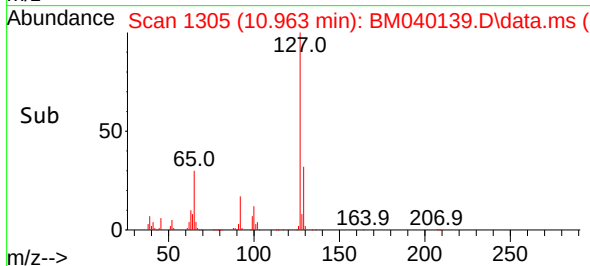
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1264219
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.2
65 29.7 23.1 34.7
92 18.3 14.2 21.4

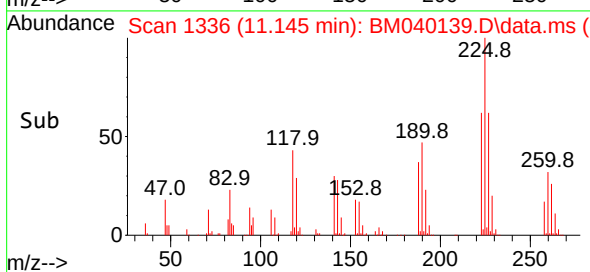
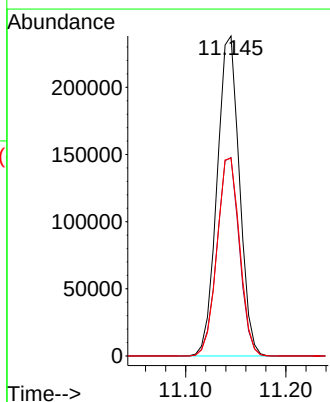
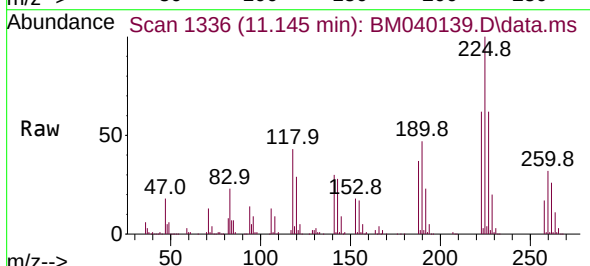
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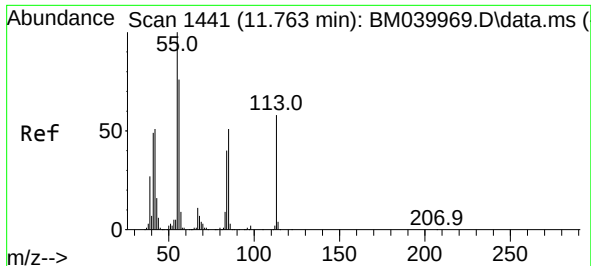
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#34
Hexachlorobutadiene
Concen: 34.735 ng
RT: 11.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

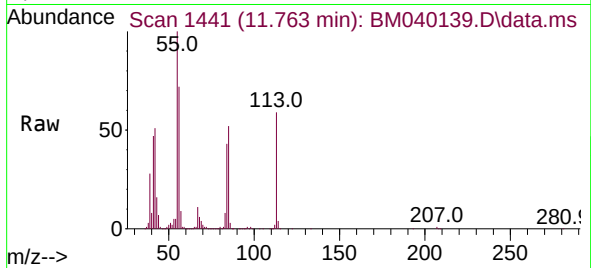
Tgt Ion:225 Resp: 367856
Ion Ratio Lower Upper
225 100
223 62.0 50.3 75.5
227 61.8 51.0 76.4





#35
Caprolactam
Concen: 54.584 ng
RT: 11.763 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

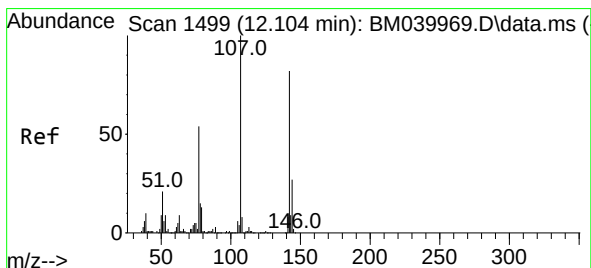
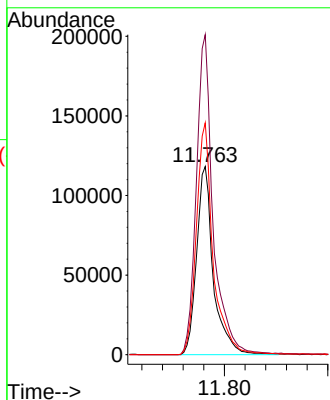
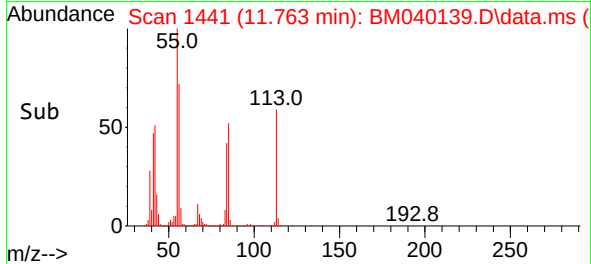
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



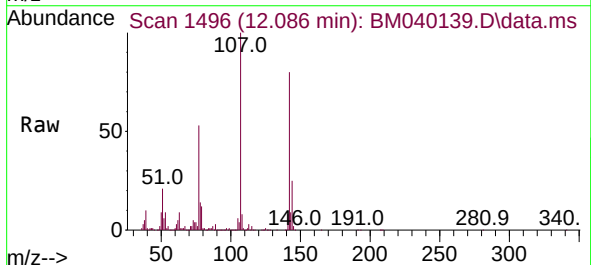
Tgt Ion:113 Resp: 265644
Ion Ratio Lower Upper
113 100
55 170.0 152.5 192.5
56 123.2 111.2 151.2

Manual Integrations
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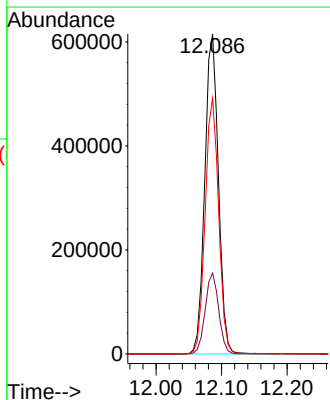
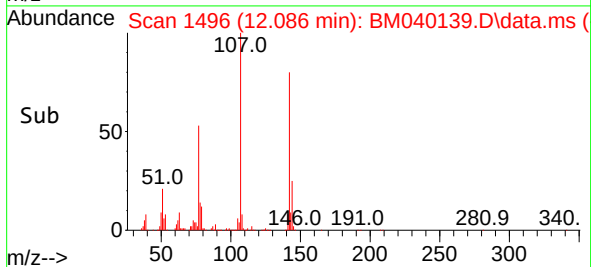
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

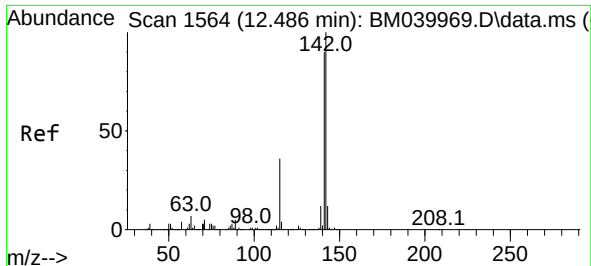


#36
4-Chloro-3-methylphenol
Concen: 49.954 ng
RT: 12.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



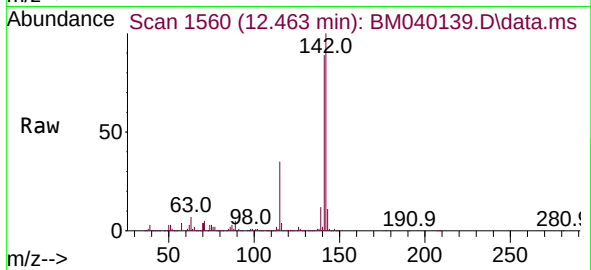
Tgt Ion:107 Resp: 889876
Ion Ratio Lower Upper
107 100
144 25.3 21.4 32.2
142 79.9 65.8 98.6





#37
2-Methylnaphthalene
Concen: 44.235 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

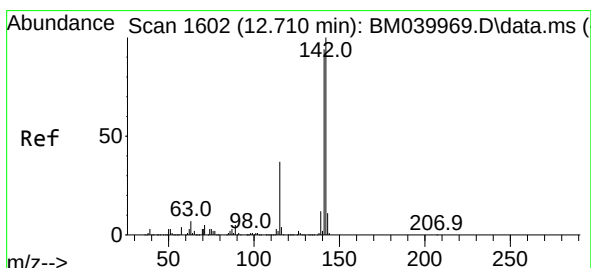
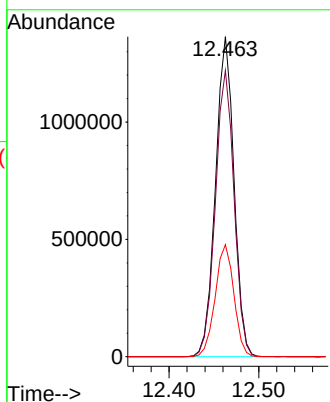
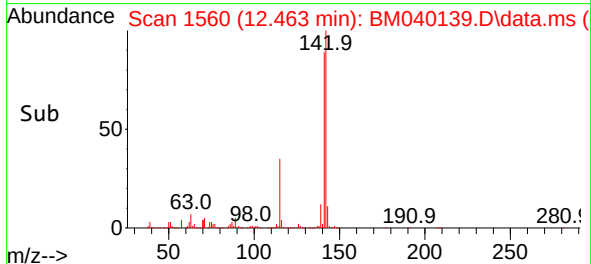
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



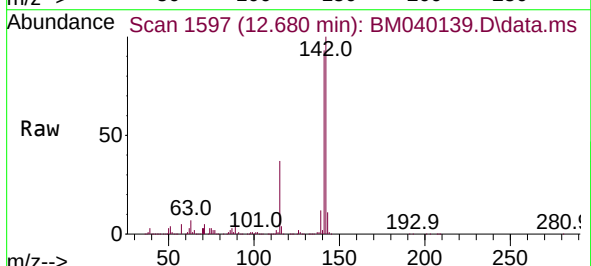
Tgt Ion:142 Resp: 1953270
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
115 35.0 28.8 43.2

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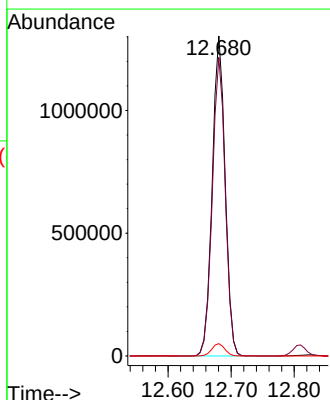
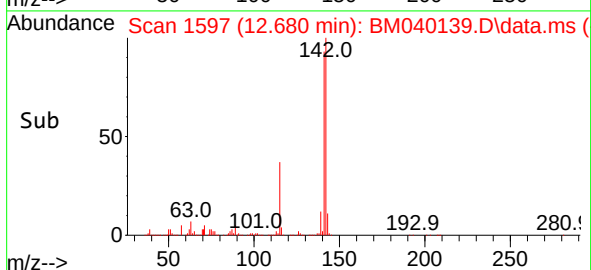
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

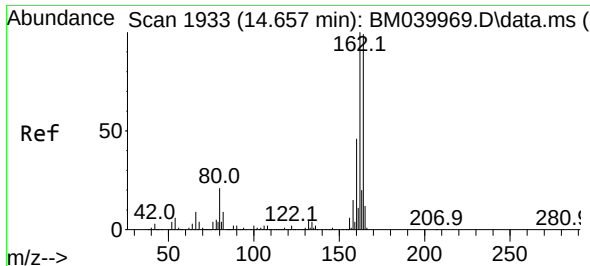


#38
1-Methylnaphthalene
Concen: 44.691 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



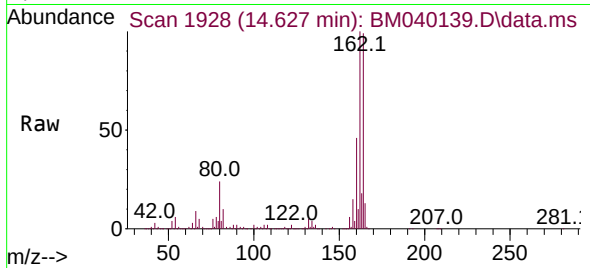
Tgt Ion:142 Resp: 1847258
Ion Ratio Lower Upper
142 100
141 93.3 75.1 112.7
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

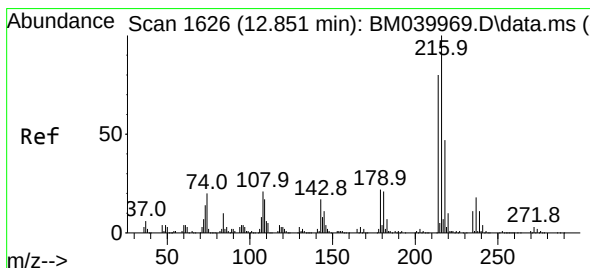
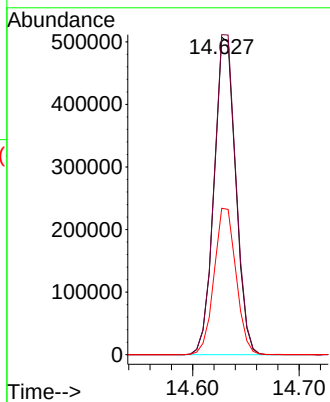
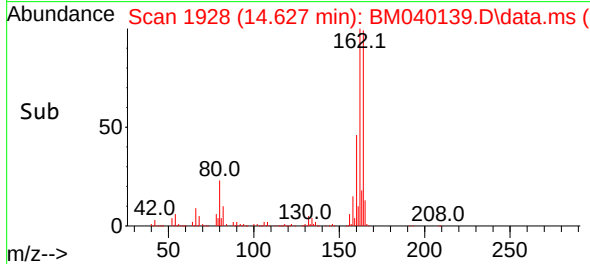
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 71222
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 46.1 36.7 55.1

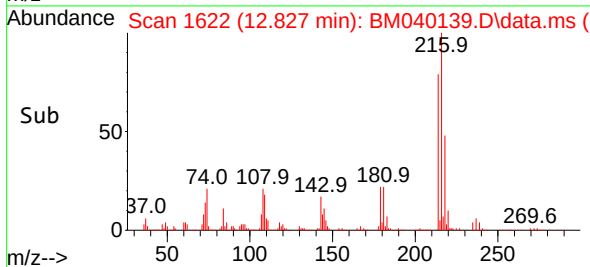
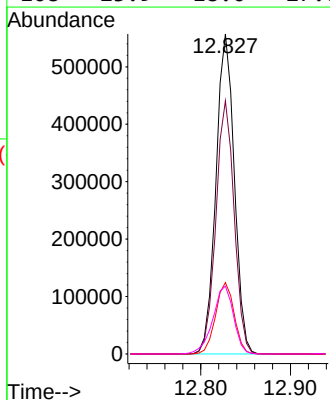
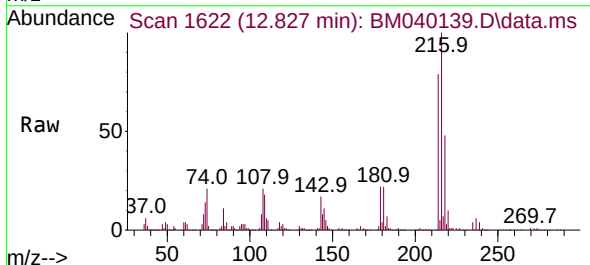
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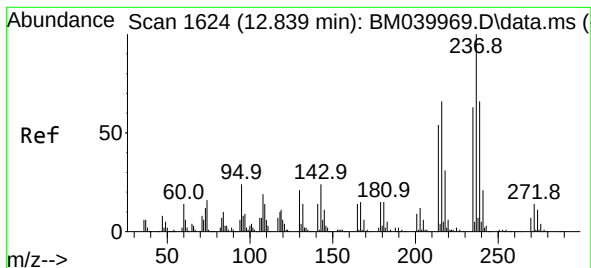
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.149 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

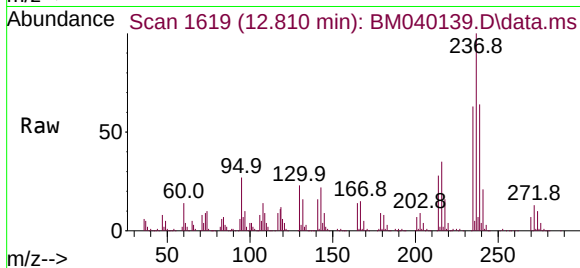
Tgt Ion:216 Resp: 791788
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.6
179 22.6 17.4 26.2
108 23.9 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 34.535 ng
RT: 12.810 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

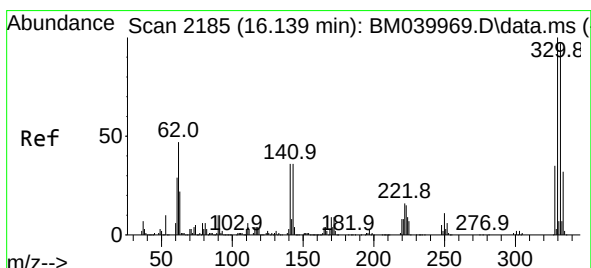
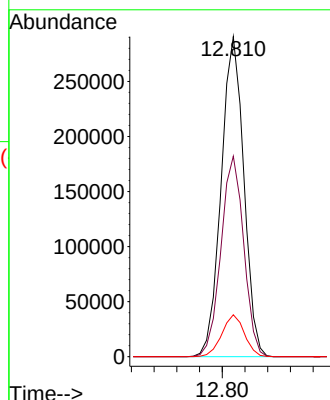
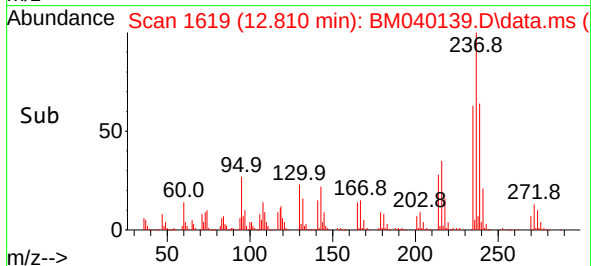
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 402445
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 13.1 0.0 33.6

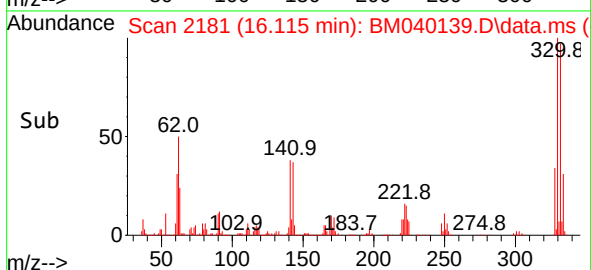
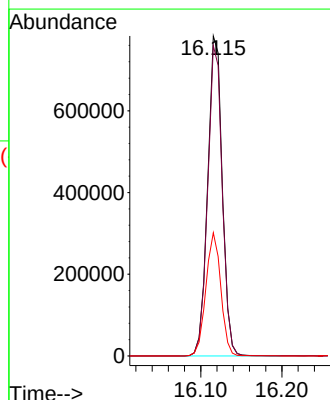
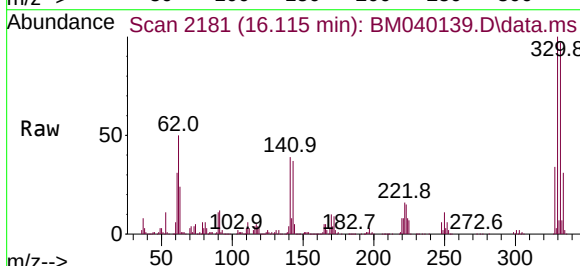
Manual Integrations
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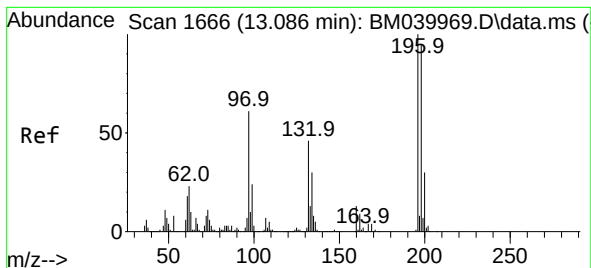
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#42
2,4,6-Tribromophenol
Concen: 105.500 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Tgt Ion:330 Resp: 975254
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 39.5 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 40.378 ng

RT: 13.069 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 55208

Ion Ratio Lower Upper

196 100

198 94.7 75.7 113.5

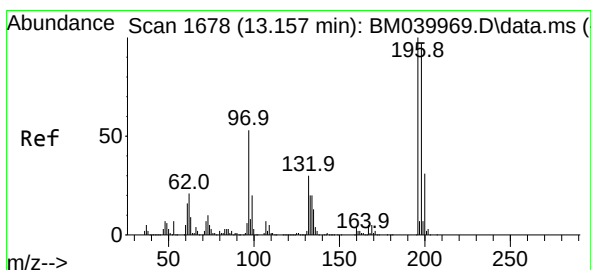
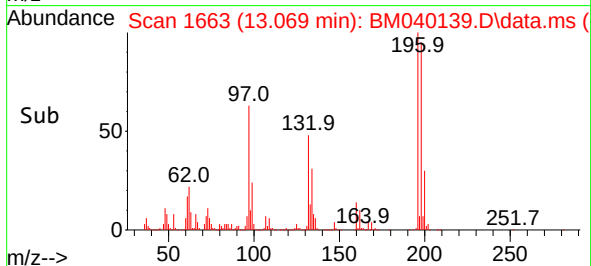
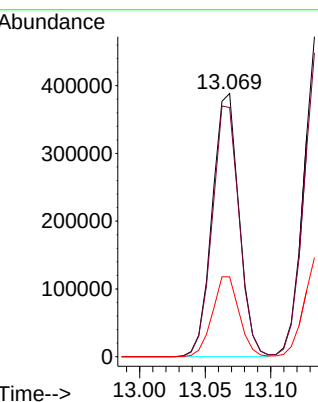
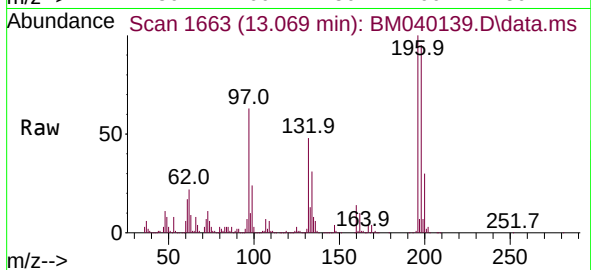
200 30.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#44

2,4,5-Trichlorophenol

Concen: 41.010 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.006 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

Tgt Ion:196 Resp: 667397

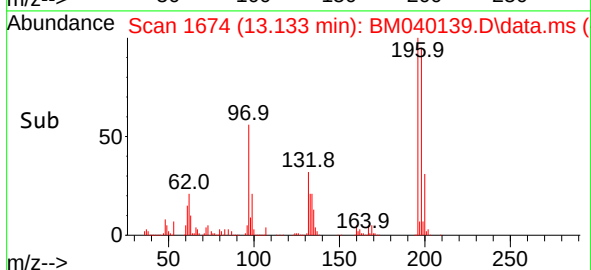
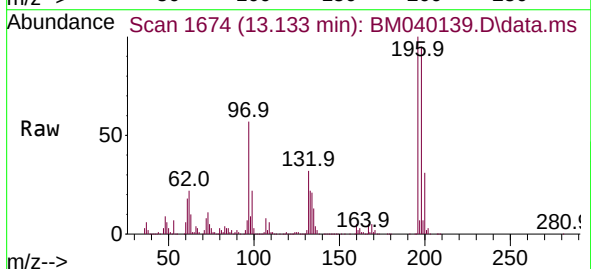
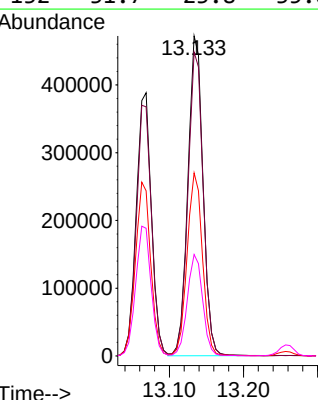
Ion Ratio Lower Upper

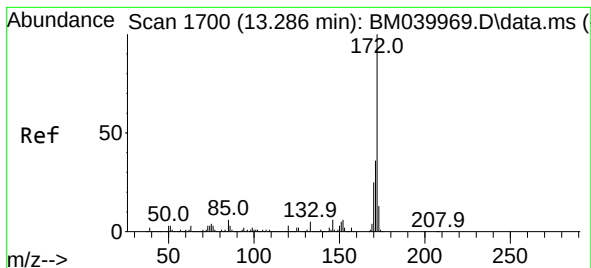
196 100

198 95.0 77.2 115.8

97 57.2 42.2 63.2

132 31.7 23.8 35.8





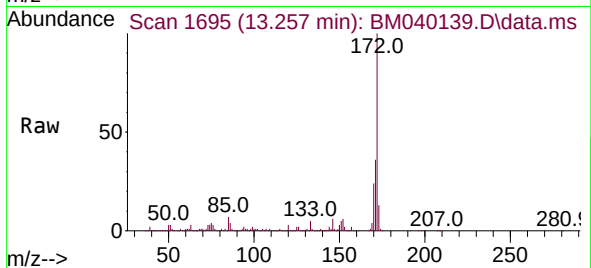
#45
2-Fluorobiphenyl
Concen: 79.356 ng
RT: 13.257 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



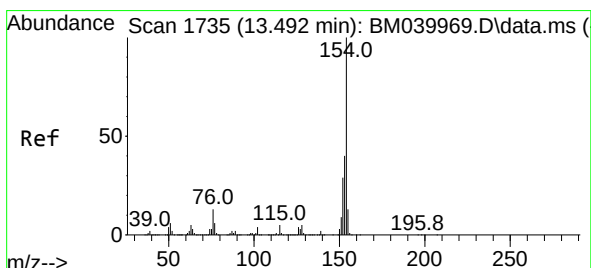
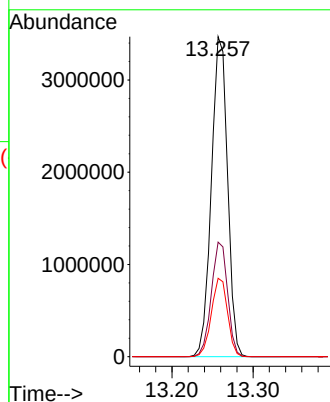
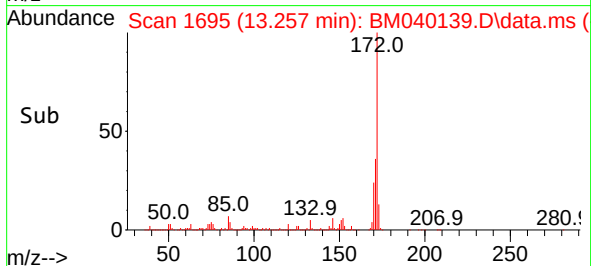
Tgt Ion:172 Resp: 4791834
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.5 19.6 29.4

Manual Integrations

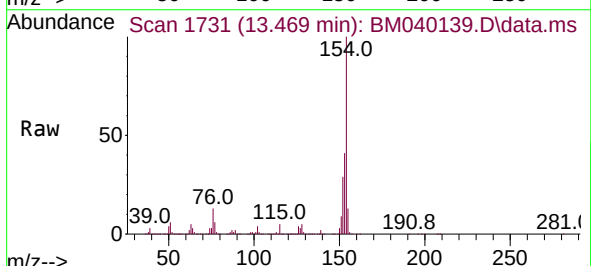
APPROVED

Reviewed By :Yogesh Patel 06/08/2023

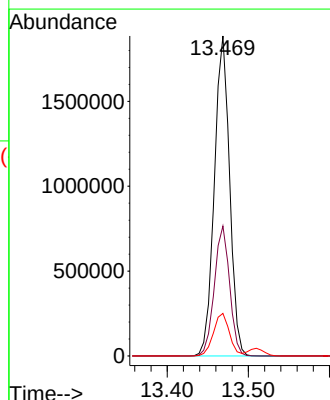
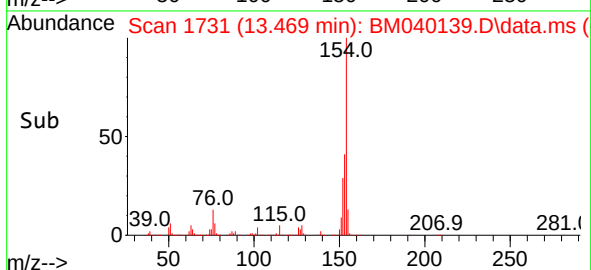
Supervised By :mohammad ahmed 06/08/2023

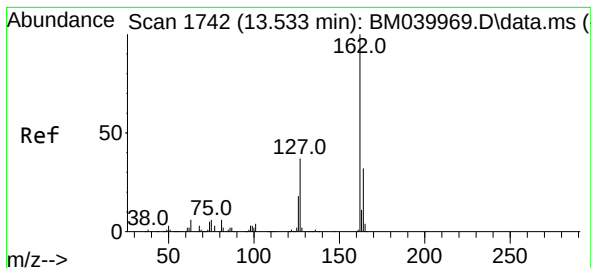


#46
1,1'-Biphenyl
Concen: 40.314 ng
RT: 13.469 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



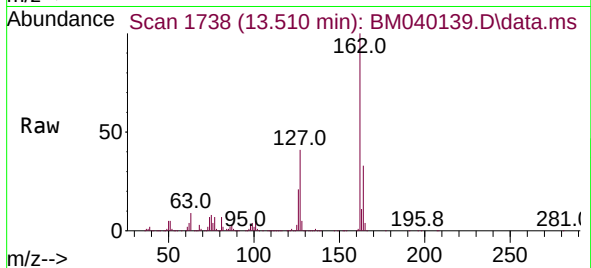
Tgt Ion:154 Resp: 2458185
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 13.3 0.0 33.1





#47
2-Chloronaphthalene
Concen: 39.819 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

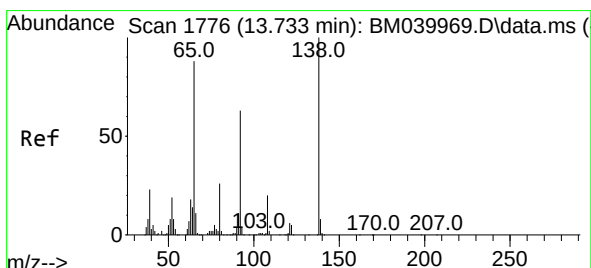
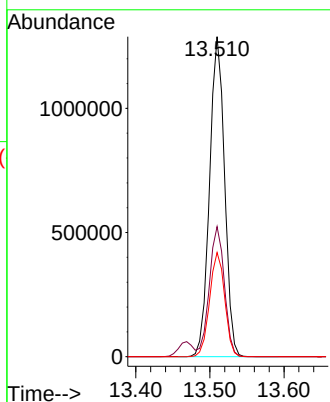
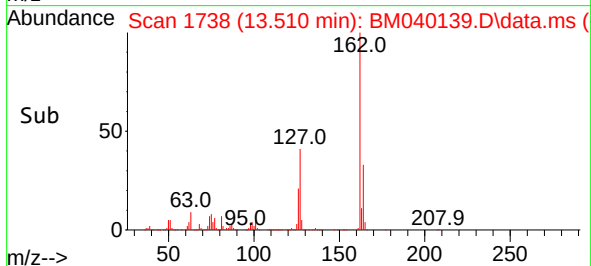
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1812424
Ion Ratio Lower Upper
162 100
127 40.7 31.3 46.9
164 32.6 25.8 38.8

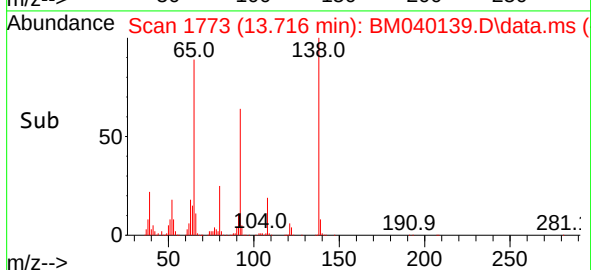
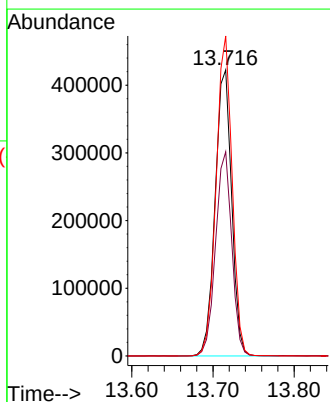
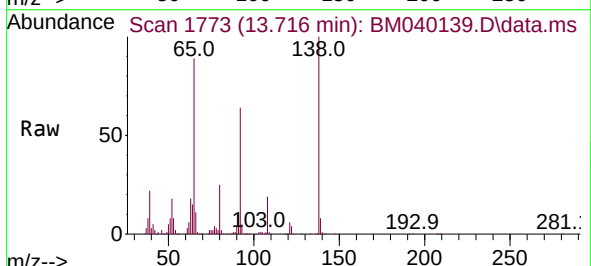
Manual Integrations
APPROVED

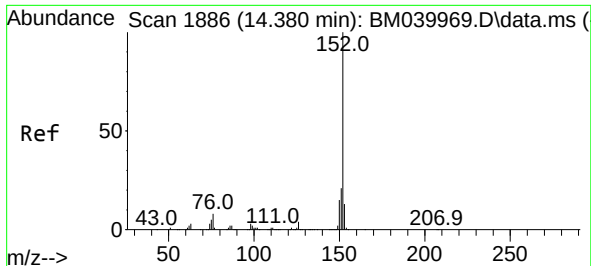
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#48
2-Nitroaniline
Concen: 48.521 ng
RT: 13.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

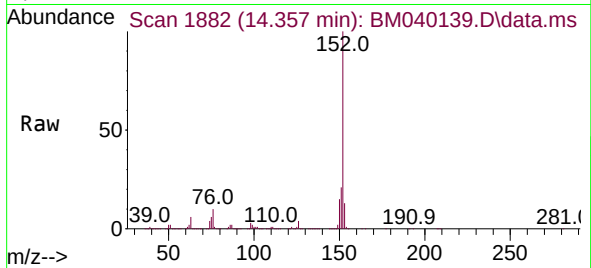
Tgt Ion: 65 Resp: 597910
Ion Ratio Lower Upper
65 100
92 71.4 57.0 85.6
138 111.8 91.1 136.7





#49
Acenaphthylene
Concen: 43.721 ng
RT: 14.357 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

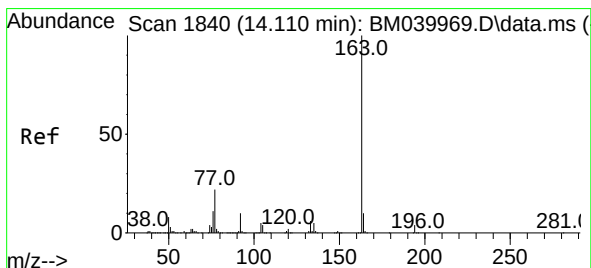
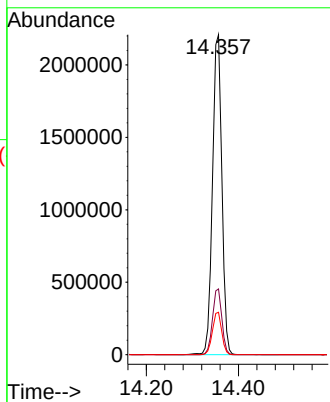
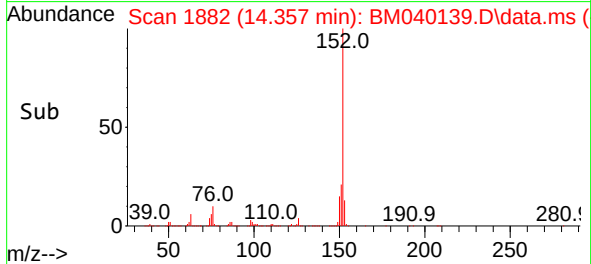
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



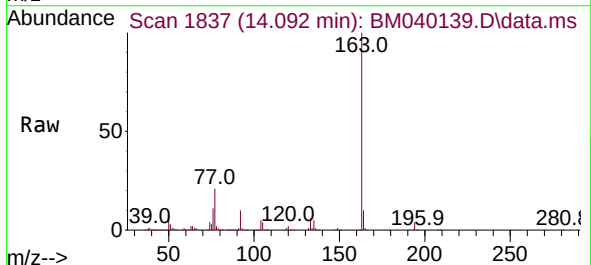
Tgt Ion:152 Resp: 3115344
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.2 10.3 15.5

Manual Integrations
APPROVED

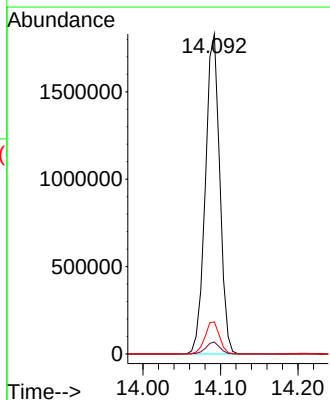
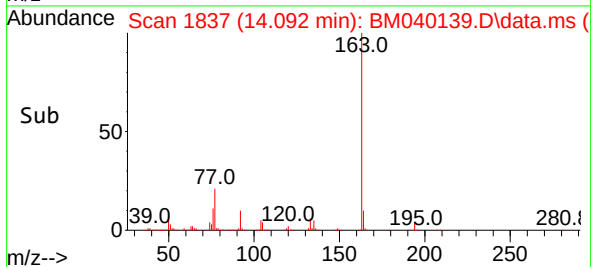
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

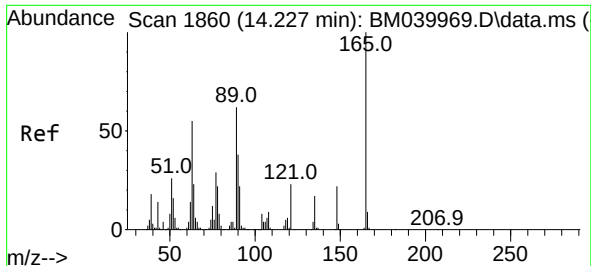


#50
Dimethylphthalate
Concen: 43.822 ng
RT: 14.092 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



Tgt Ion:163 Resp: 2352813
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.2 12.2





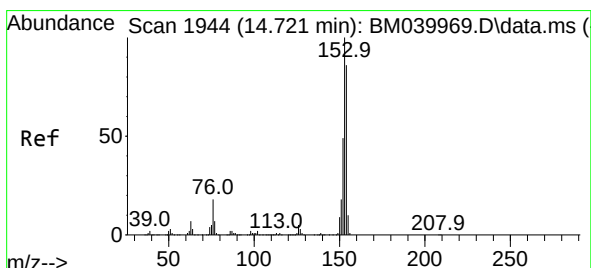
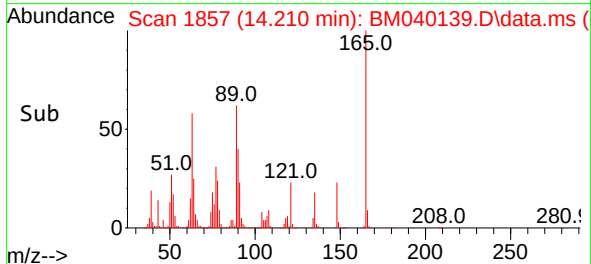
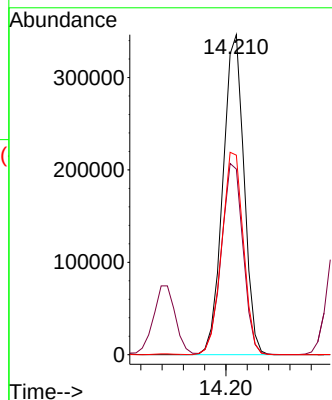
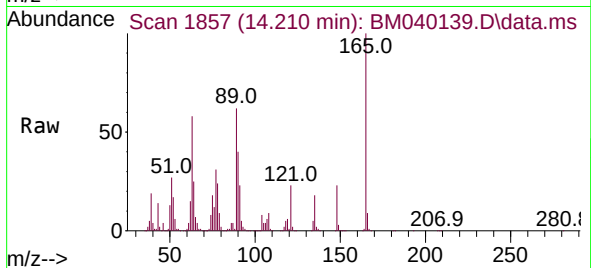
#51
2,6-Dinitrotoluene
Concen: 46.267 ng
RT: 14.210 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 475210
Ion Ratio Lower Upper
165 100
63 58.0 45.3 67.9
89 62.4 49.5 74.3

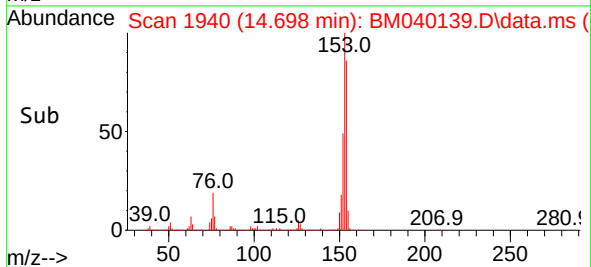
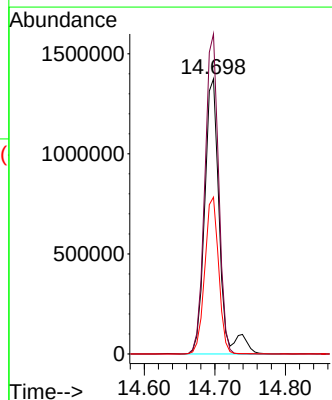
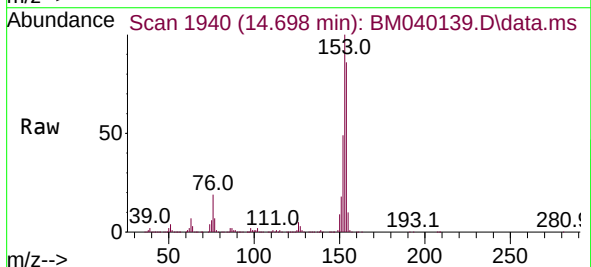
Manual Integrations
APPROVED

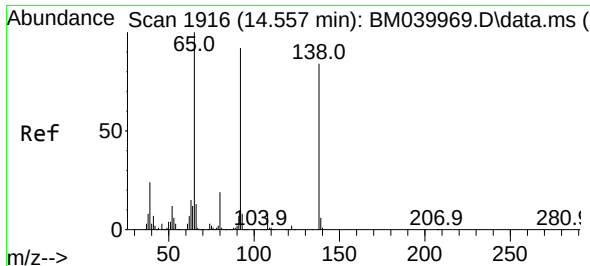
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#52
Acenaphthene
Concen: 43.241 ng m
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

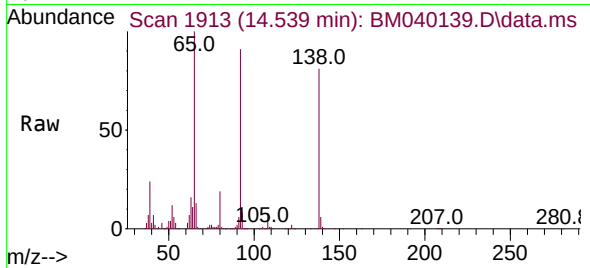
Tgt Ion:154 Resp: 2013194
Ion Ratio Lower Upper
154 100
153 116.3 92.6 139.0
152 57.0 45.5 68.3





#53
3-Nitroaniline
Concen: 50.680 ng
RT: 14.539 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

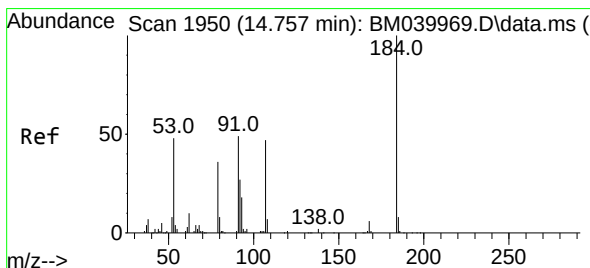
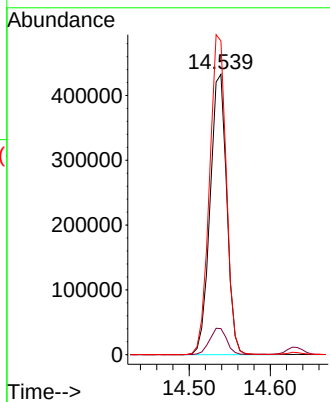
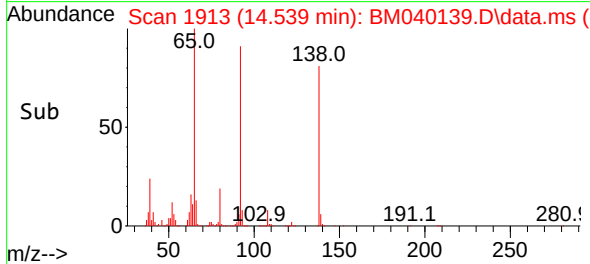
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



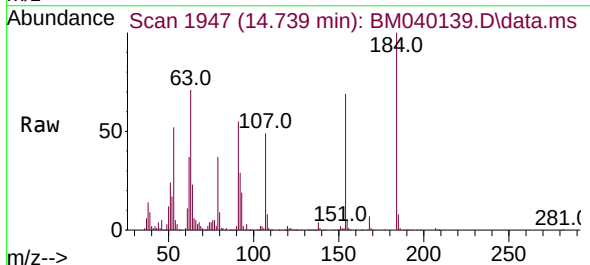
Tgt Ion:138 Resp: 615769
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.6
92 111.9 87.7 131.5

Manual Integrations
APPROVED

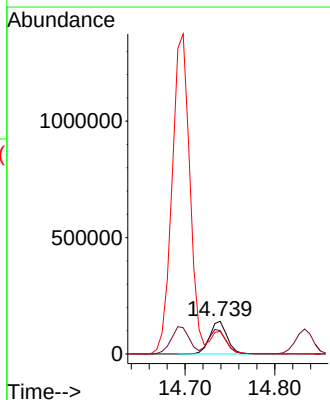
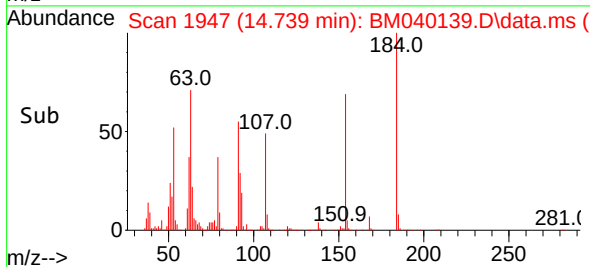
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

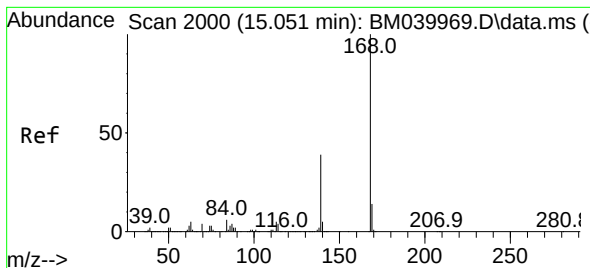


#54
2,4-Dinitrophenol
Concen: 37.790 ng
RT: 14.739 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



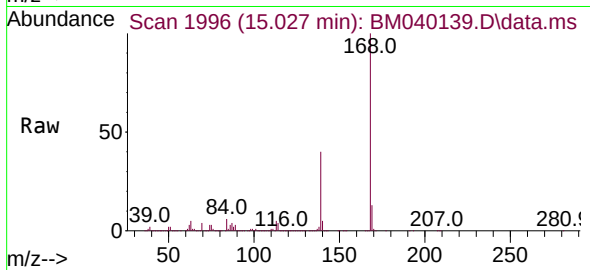
Tgt Ion:184 Resp: 189044
Ion Ratio Lower Upper
184 100
63 71.2 53.0 79.4
154 69.3 54.4 81.6





#55
Dibenzenofuran
Concen: 43.021 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

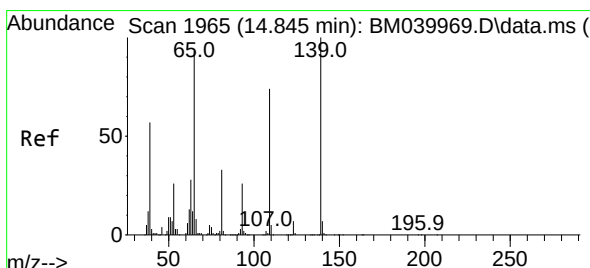
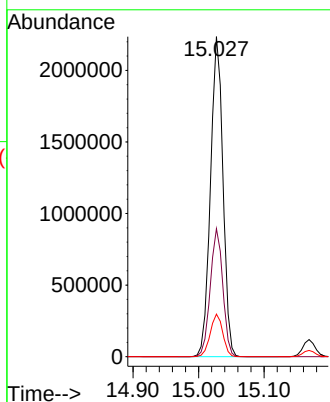
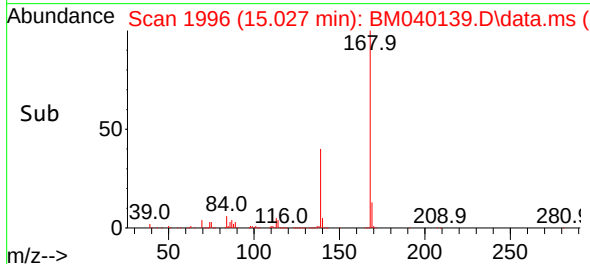
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 295682
Ion Ratio Lower Upper
168 100
139 40.0 31.5 47.3
169 13.3 10.9 16.3

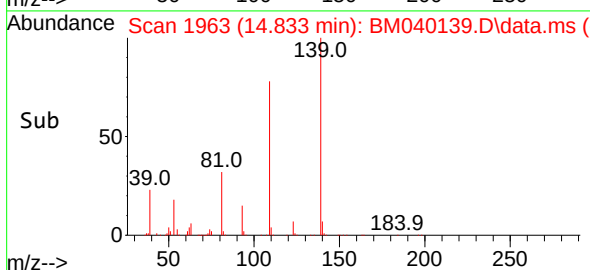
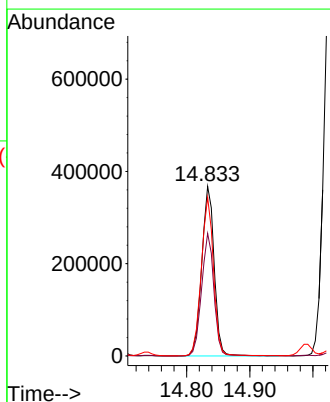
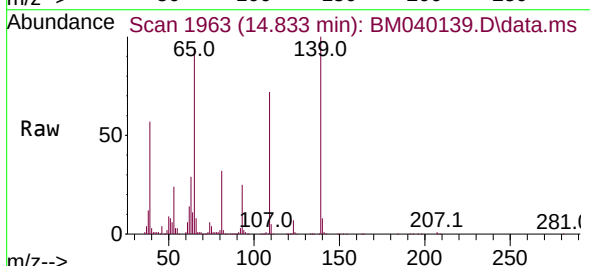
Manual Integrations
APPROVED

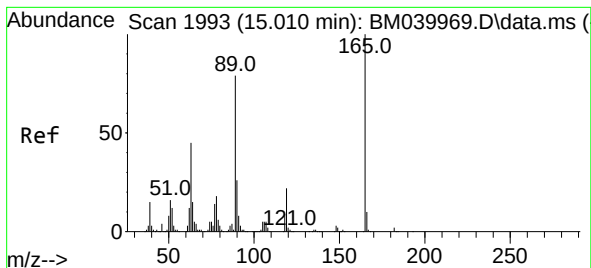
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#56
4-Nitrophenol
Concen: 53.445 ng
RT: 14.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

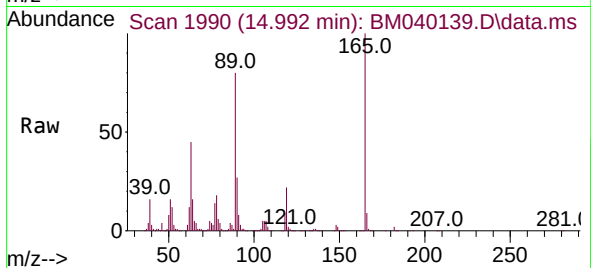
Tgt Ion:139 Resp: 502325
Ion Ratio Lower Upper
139 100
109 72.2 53.9 93.9
65 93.6 72.6 112.6





#57
2,4-Dinitrotoluene
Concen: 44.814 ng
RT: 14.992 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

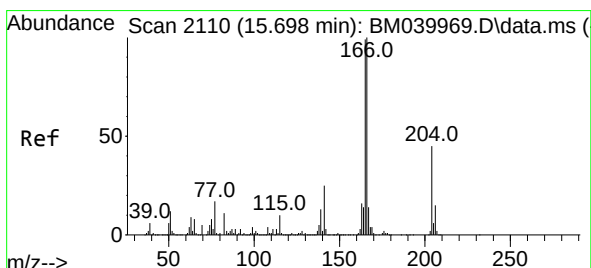
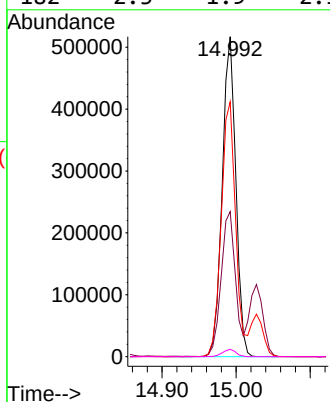
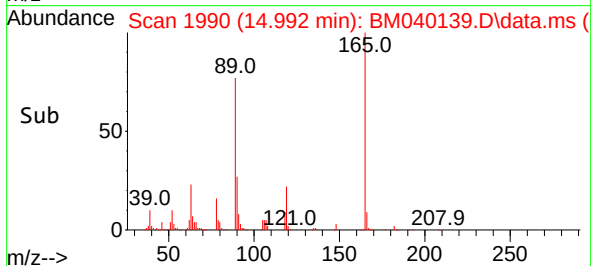
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 658734
Ion Ratio Lower Upper
165 100
63 45.4 36.2 54.2
89 79.7 63.4 95.0
182 2.3 1.9 2.9

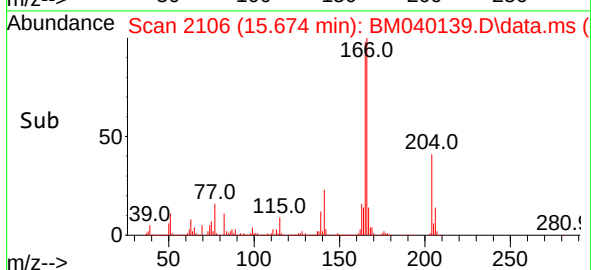
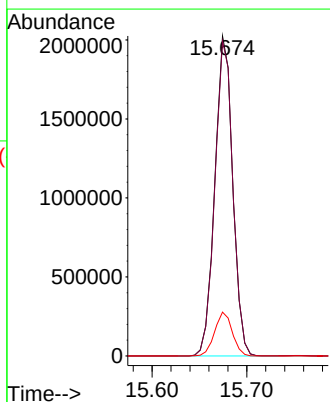
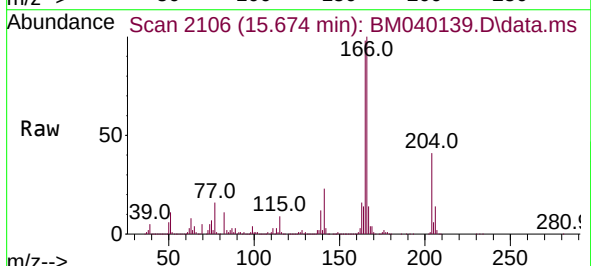
Manual Integrations
APPROVED

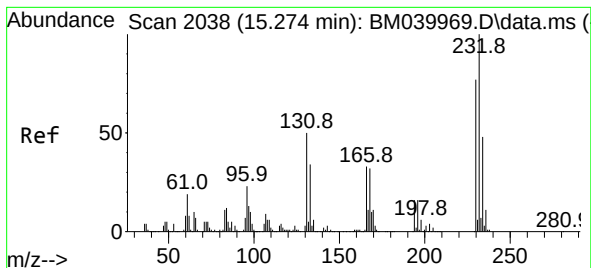
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#58
Fluorene
Concen: 46.391 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

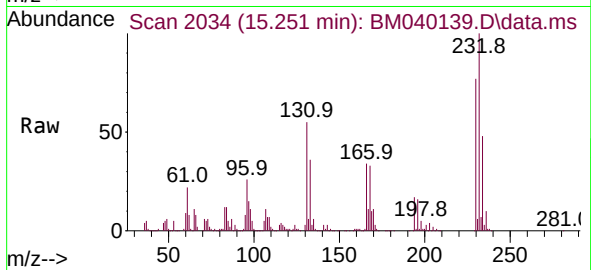
Tgt Ion:166 Resp: 2650470
Ion Ratio Lower Upper
166 100
165 98.5 79.5 119.3
167 13.7 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.806 ng
RT: 15.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

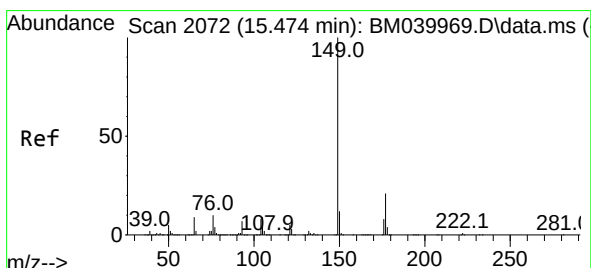
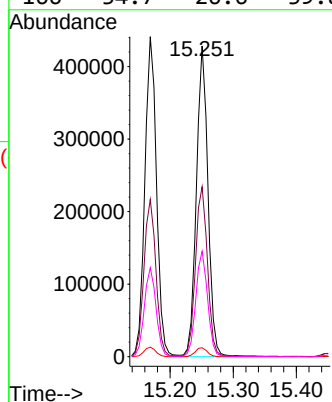
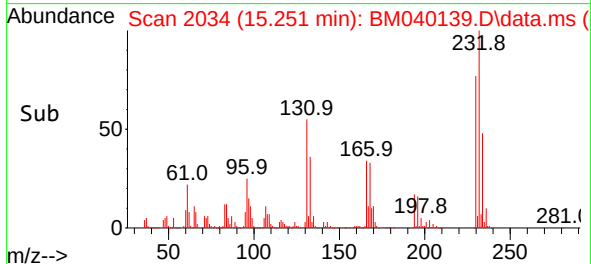
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



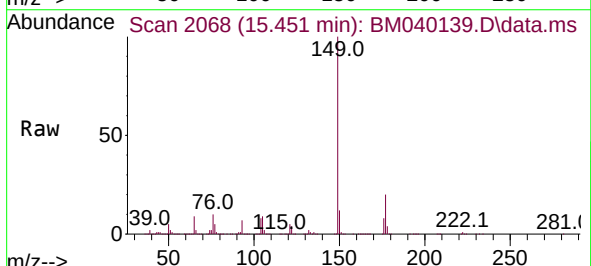
Tgt Ion:232 Resp: 54227
Ion Ratio Lower Upper
232 100
131 57.0 42.8 64.2
130 3.0 2.3 3.5
166 34.7 26.6 39.8

Manual Integrations
APPROVED

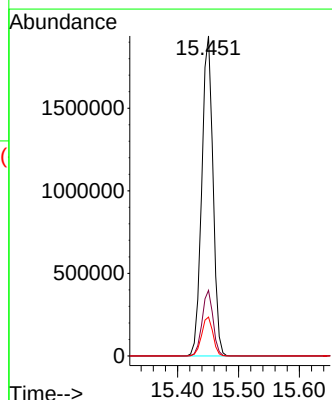
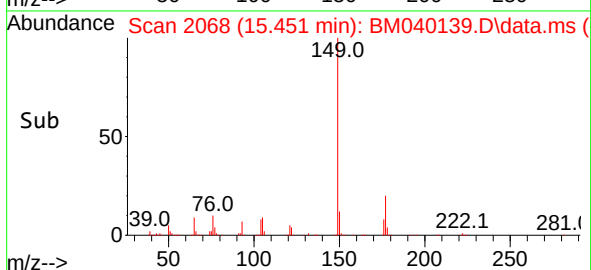
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

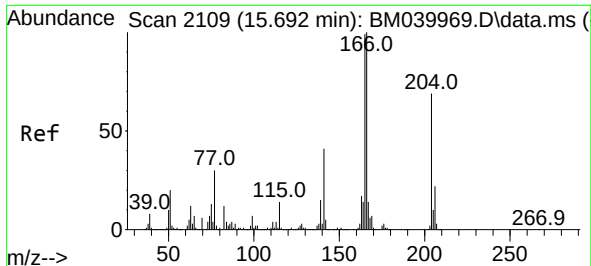


#60
Diethylphthalate
Concen: 46.636 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



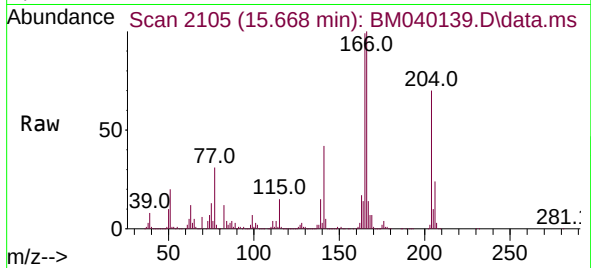
Tgt Ion:149 Resp: 2474927
Ion Ratio Lower Upper
149 100
177 20.5 16.8 25.2
150 12.2 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 43.496 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

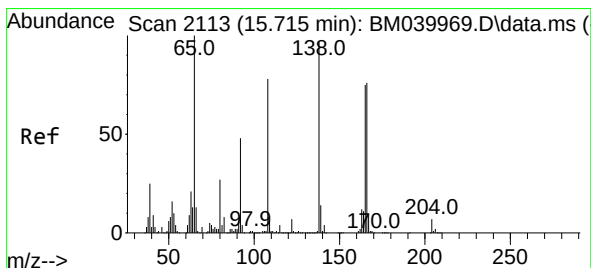
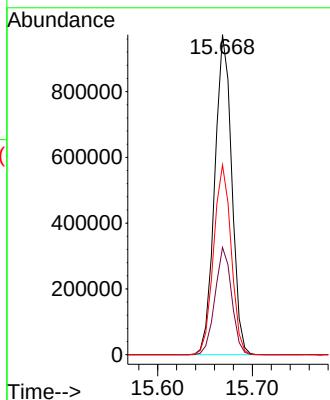
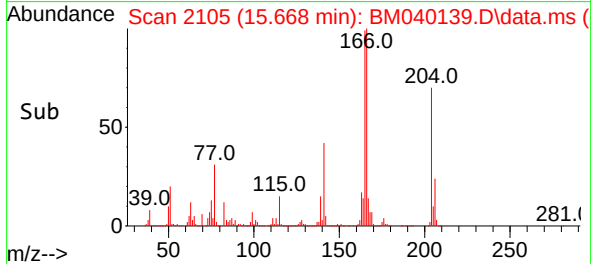
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1215834
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 59.3 46.9 70.3

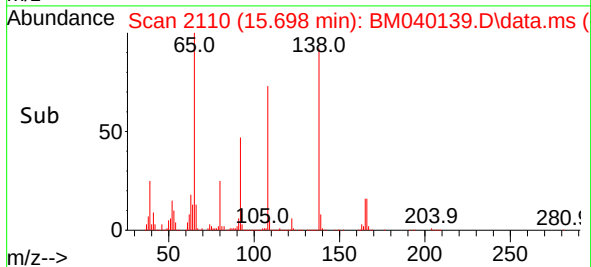
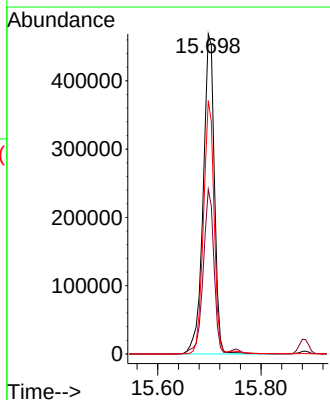
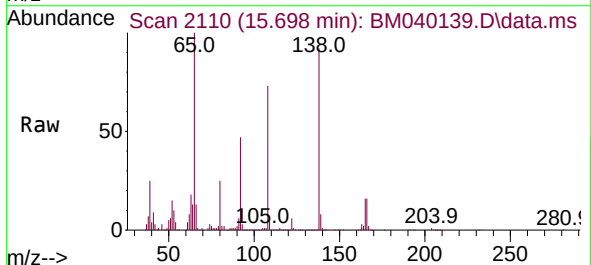
Manual Integrations
APPROVED

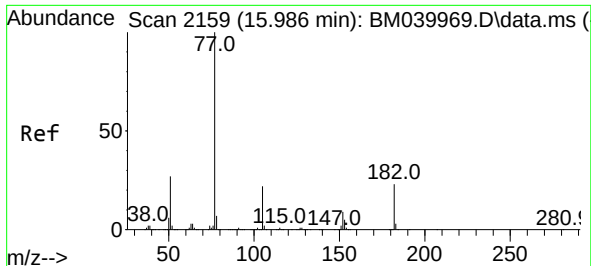
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#62
4-Nitroaniline
Concen: 55.784 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

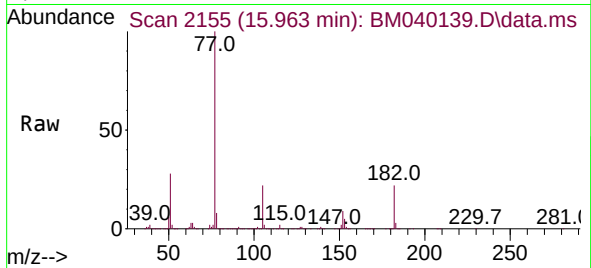
Tgt Ion:138 Resp: 705889
Ion Ratio Lower Upper
138 100
92 51.4 29.1 69.1
108 79.2 60.0 100.0





#63
Azobenzene
Concen: 50.925 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

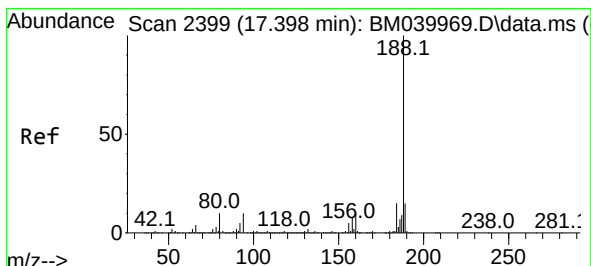
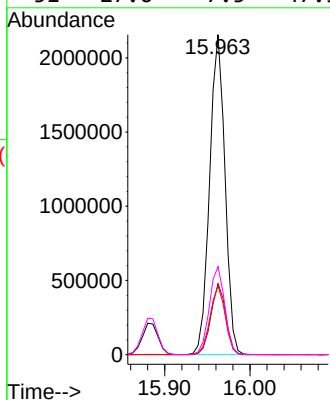
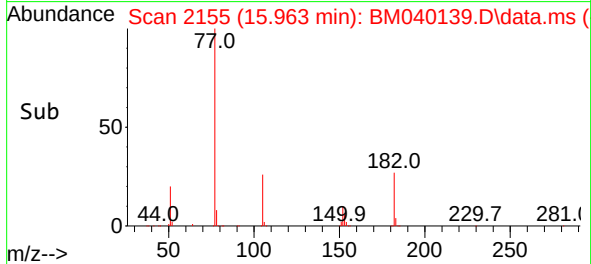
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2694418
Ion Ratio Lower Upper
77 100
182 22.2 2.9 42.9
105 21.5 1.5 41.5
51 27.6 7.5 47.5

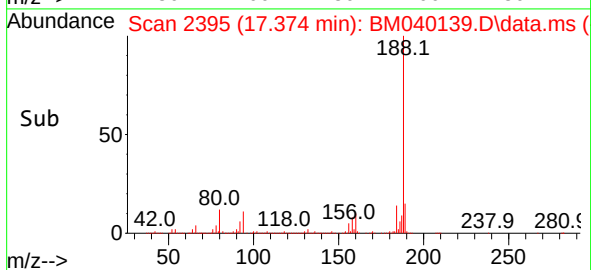
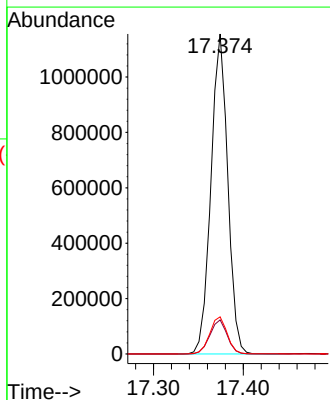
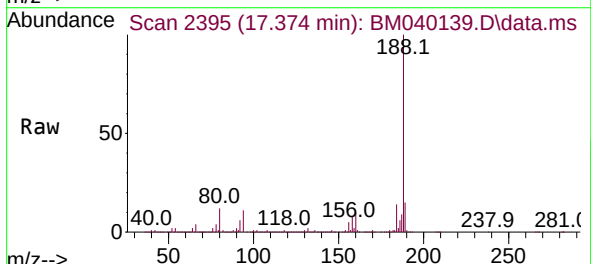
Manual Integrations
APPROVED

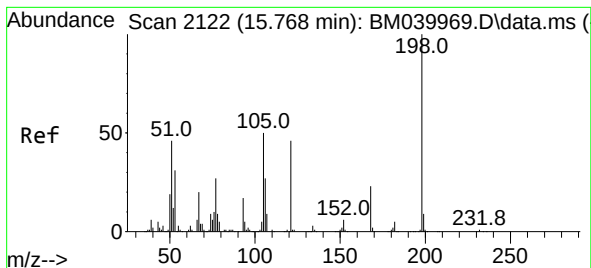
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

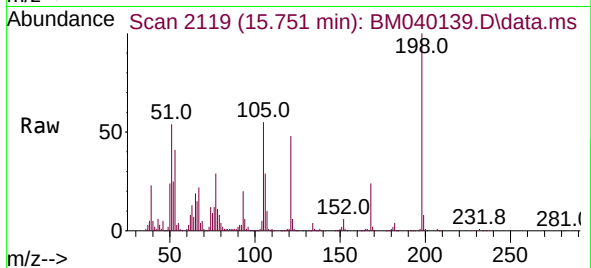
Tgt Ion:188 Resp: 1500951
Ion Ratio Lower Upper
188 100
94 10.6 7.8 11.8
80 11.6 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 40.026 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

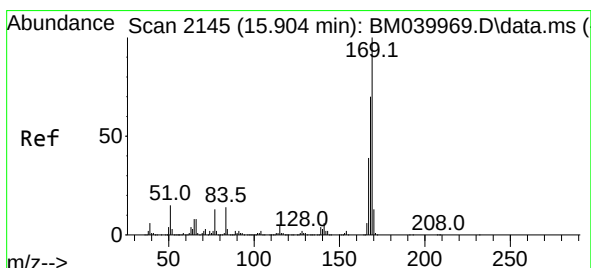
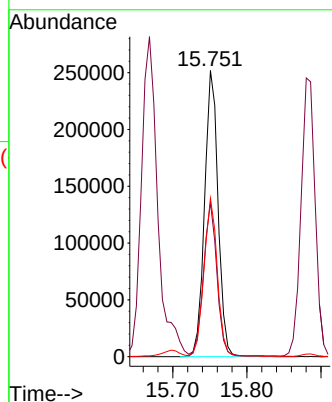
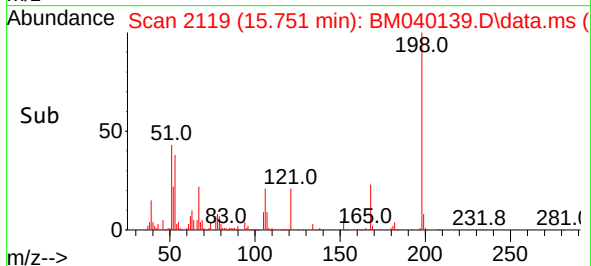
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 318251
Ion Ratio Lower Upper
198 100
51 53.9 29.9 69.9
105 55.3 30.4 70.4

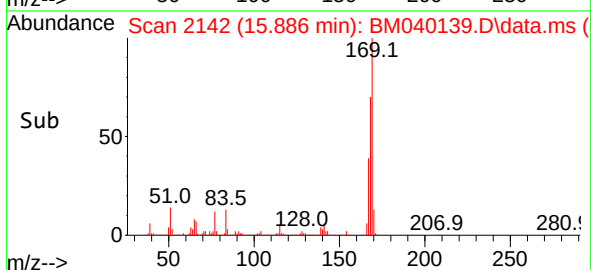
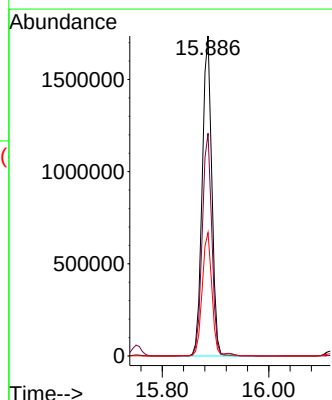
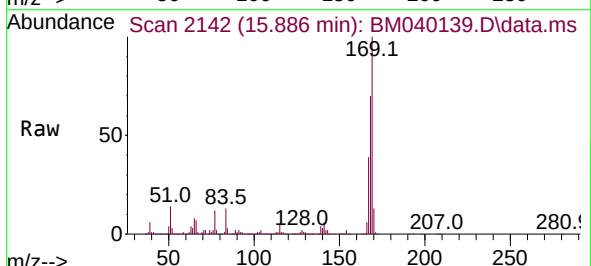
Manual Integrations
APPROVED

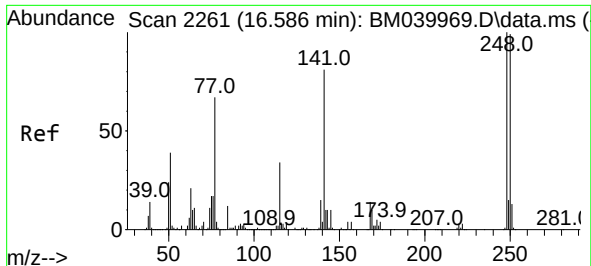
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#66
n-Nitrosodiphenylamine
Concen: 41.795 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Tgt Ion:169 Resp: 2157300
Ion Ratio Lower Upper
169 100
168 69.6 56.0 84.0
167 38.5 31.0 46.6





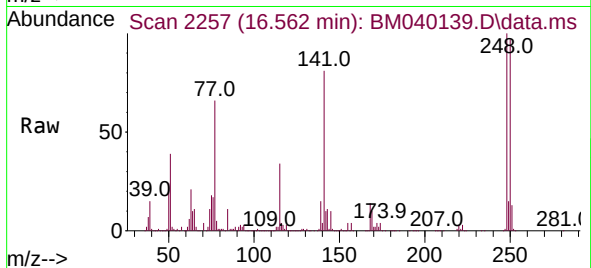
#67
4-Bromophenyl-phenylether
Concen: 38.836 ng
RT: 16.562 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

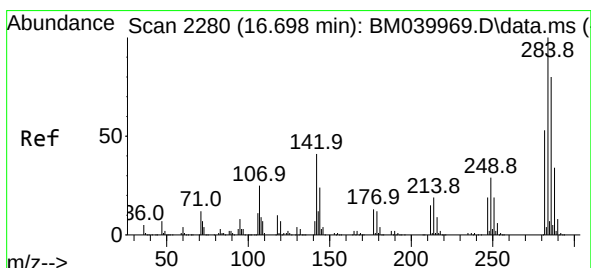
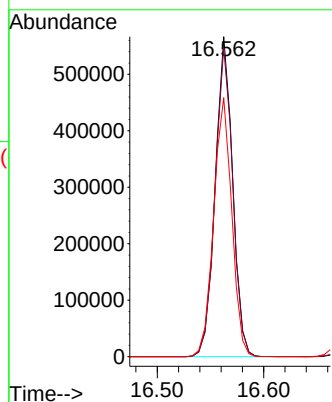
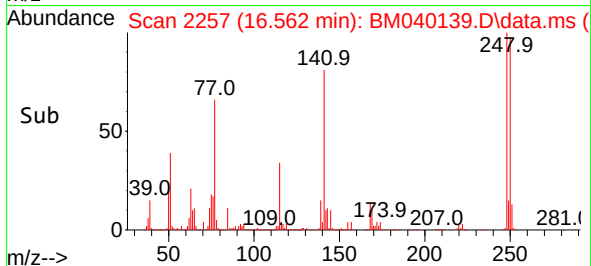


Tgt Ion:248 Resp: 644079
Ion Ratio Lower Upper
248 100
250 96.6 79.4 119.0
141 81.0 64.8 97.2

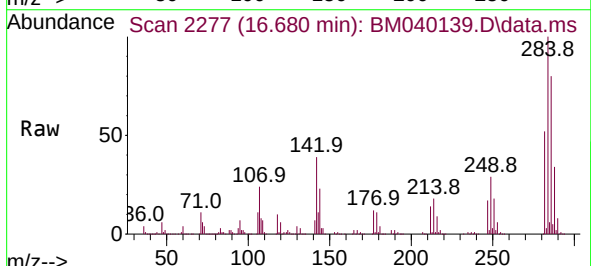
Manual Integrations

APPROVED

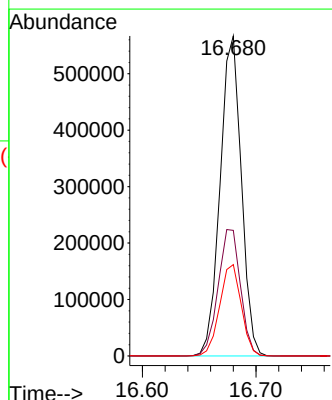
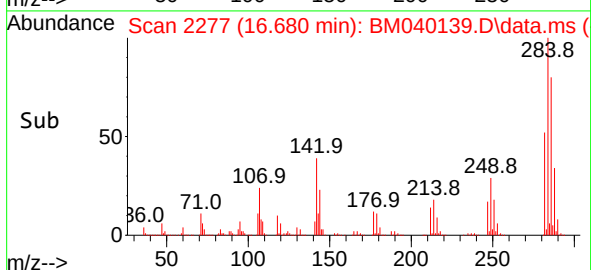
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

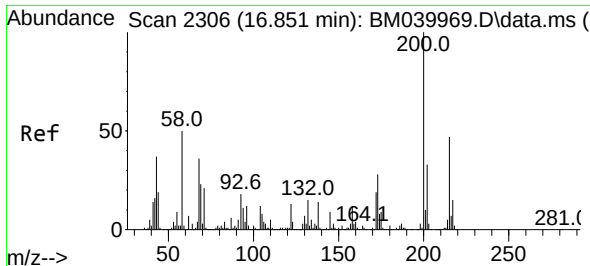


#68
Hexachlorobenzene
Concen: 38.809 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



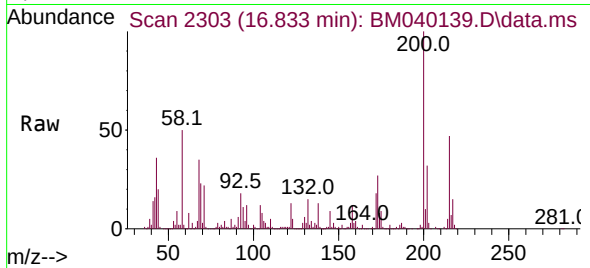
Tgt Ion:284 Resp: 735542
Ion Ratio Lower Upper
284 100
142 39.3 32.4 48.6
249 28.5 23.4 35.2





#69
Atrazine
Concen: 45.517 ng
RT: 16.833 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

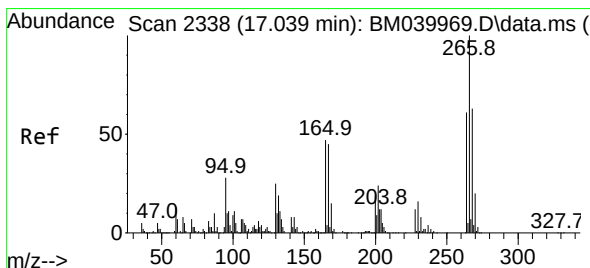
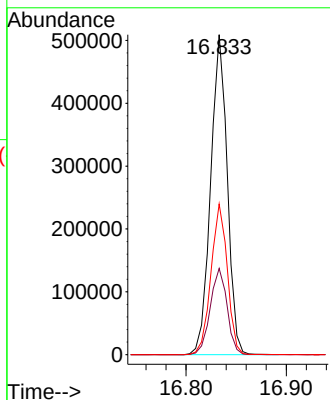
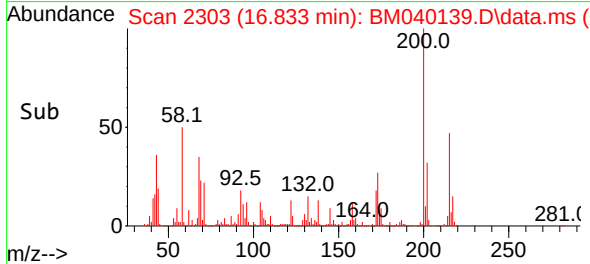
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



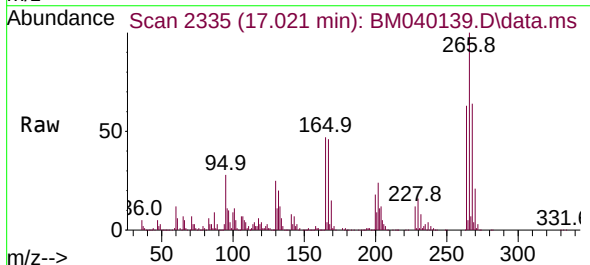
Tgt Ion:200 Resp: 58439
Ion Ratio Lower Upper
200 100
173 26.9 7.7 47.7
215 47.1 27.5 67.5

Manual Integrations
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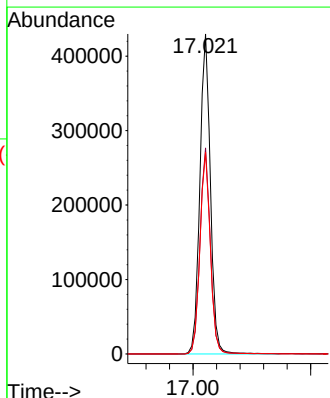
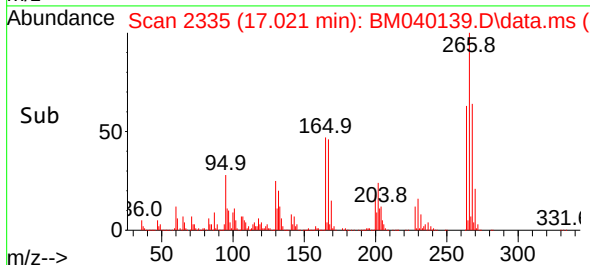
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

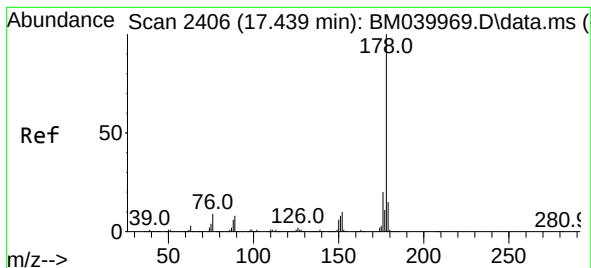


#70
Pentachlorophenol
Concen: 42.914 ng
RT: 17.021 min Scan# 2335
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



Tgt Ion:266 Resp: 533927
Ion Ratio Lower Upper
266 100
268 64.4 50.2 75.4
264 63.1 49.0 73.6





#71

Phenanthrene

Concen: 42.938 ng

RT: 17.415 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 385488

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.2

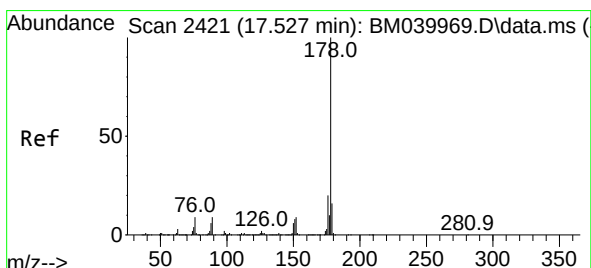
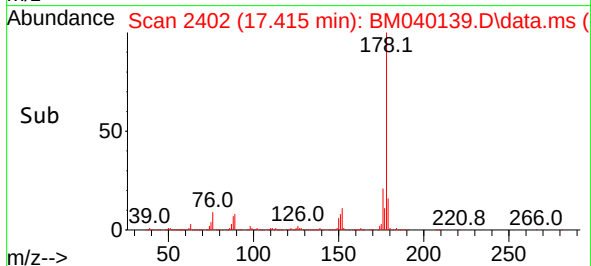
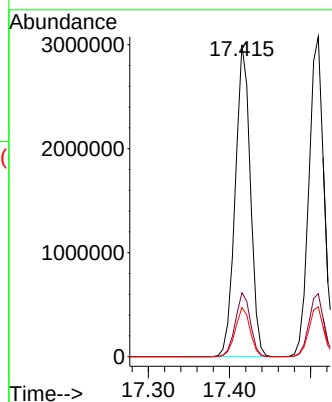
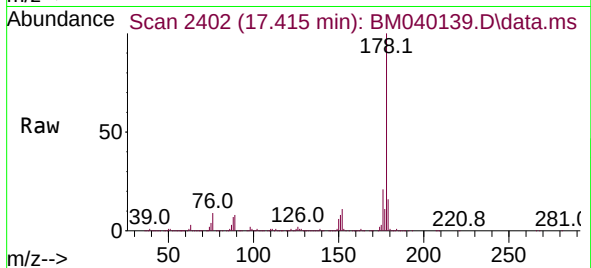
179 15.8 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#72

Anthracene

Concen: 44.754 ng

RT: 17.509 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

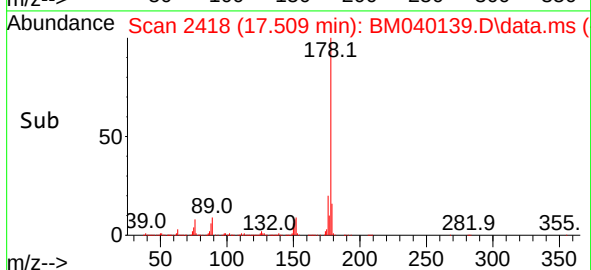
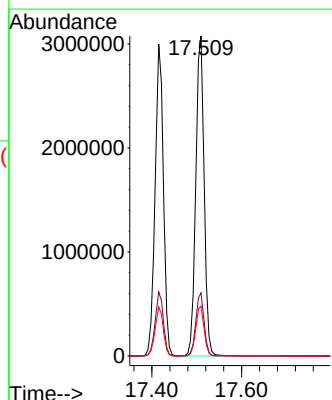
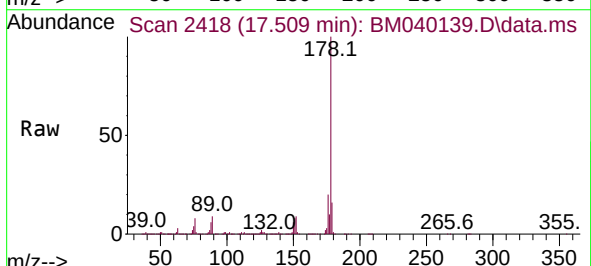
Tgt Ion:178 Resp: 3980972

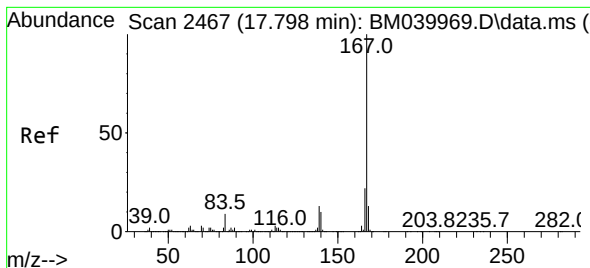
Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.6 12.5 18.7





#73

Carbazole

Concen: 47.037 ng

RT: 17.774 min Scan# 2463

Delta R.T. -0.006 min

Lab File: BM040139.D

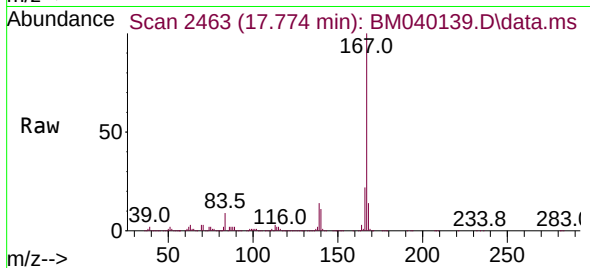
Acq: 07 Jun 2023 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 378008

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.8

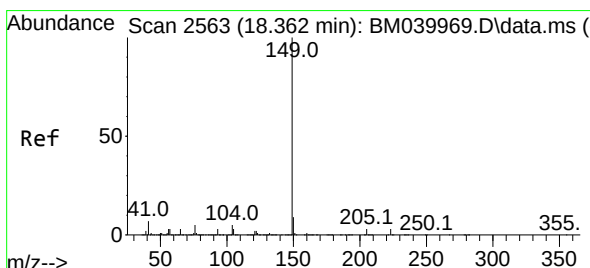
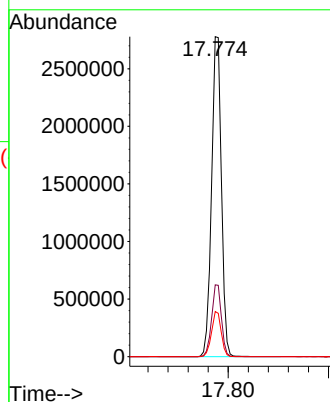
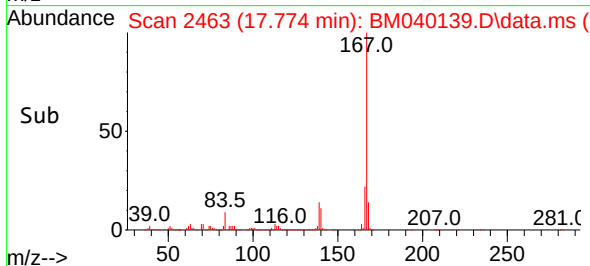
139 14.1 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#74

Di-n-butylphthalate

Concen: 42.486 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

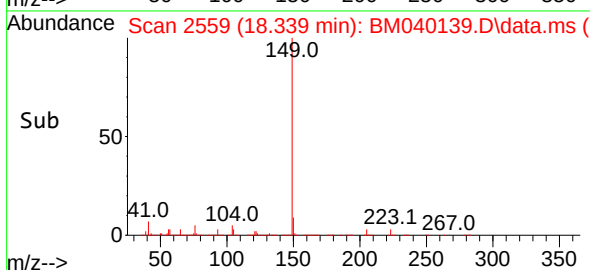
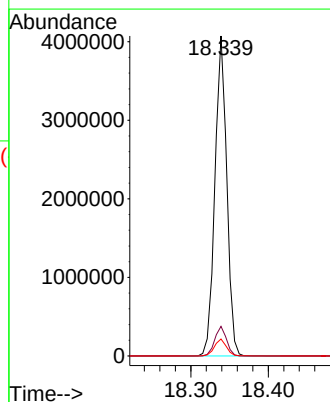
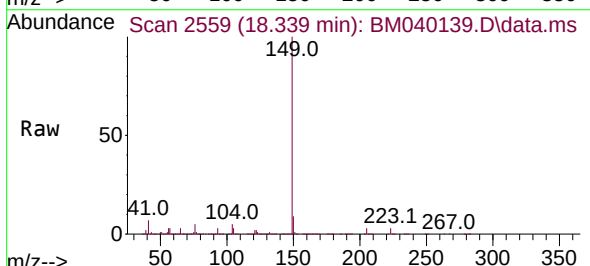
Tgt Ion:149 Resp: 4318366

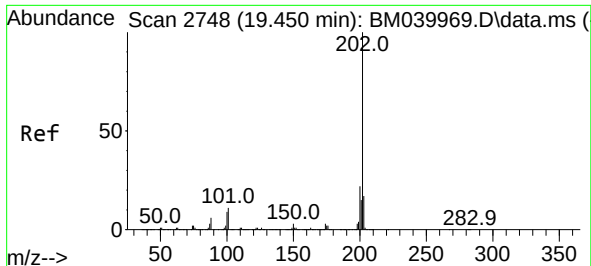
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

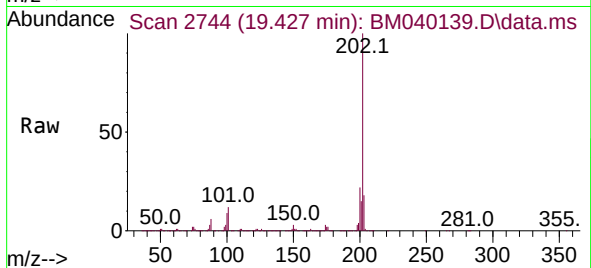
104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 46.981 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

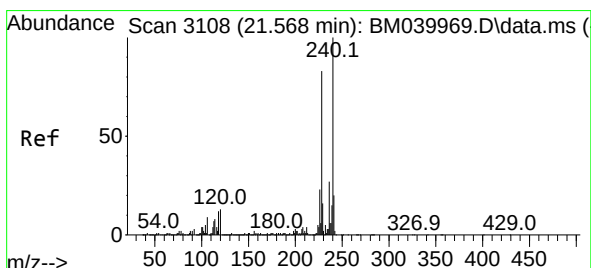
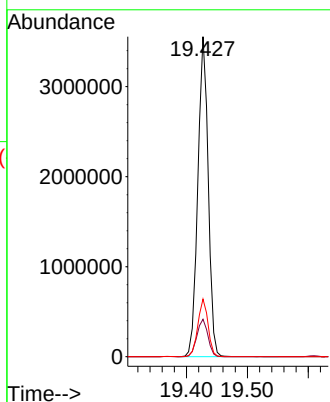
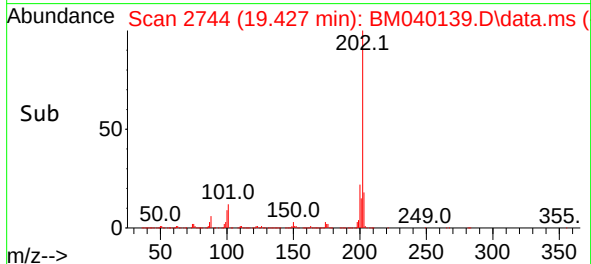
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



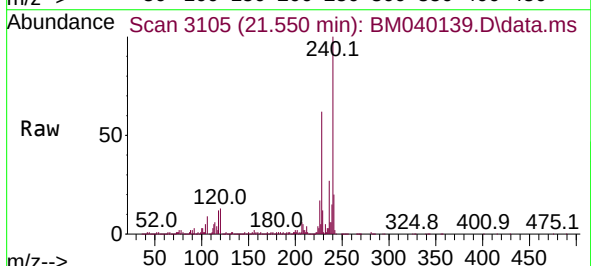
Tgt Ion:202 Resp: 420389
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.3
203 18.0 0.0 37.5

Manual Integrations
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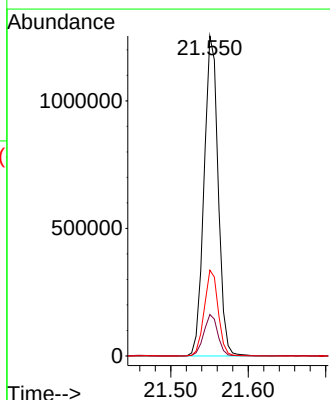
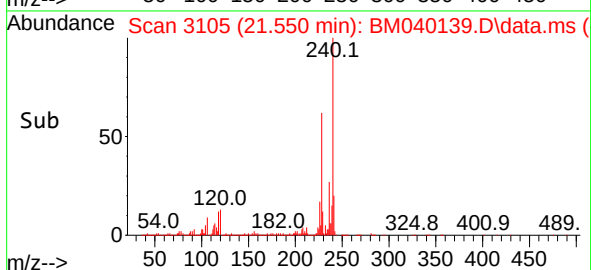
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

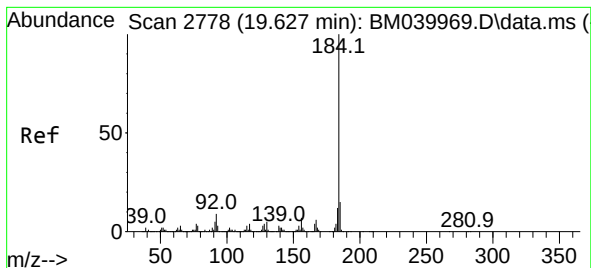


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



Tgt Ion:240 Resp: 1584097
Ion Ratio Lower Upper
240 100
120 12.9 10.1 15.1
236 26.8 21.3 31.9





#77

Benzidine

Concen: 56.366 ng

RT: 19.609 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 138655

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

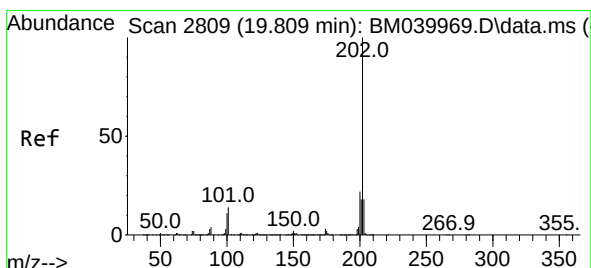
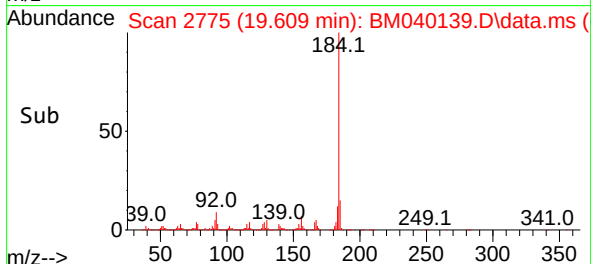
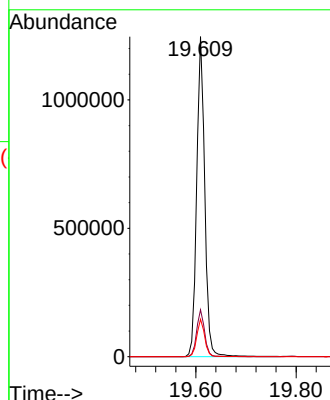
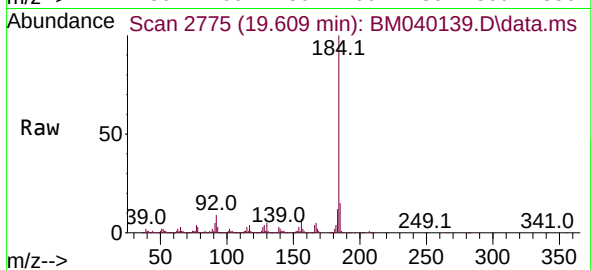
183 11.7 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#78

Pyrene

Concen: 39.699 ng

RT: 19.792 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

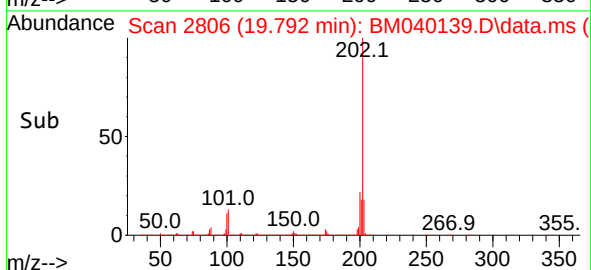
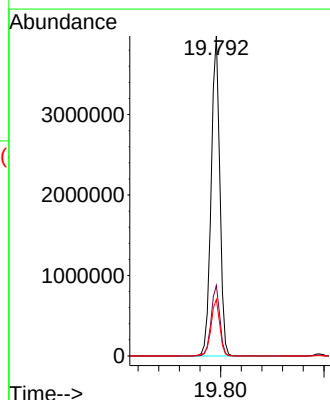
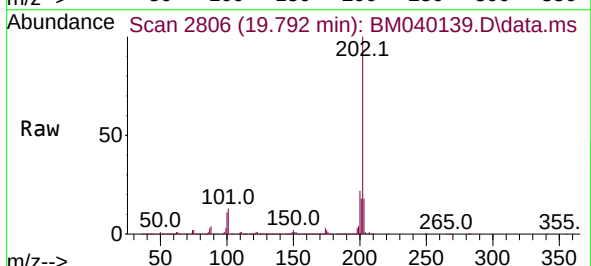
Tgt Ion:202 Resp: 4614579

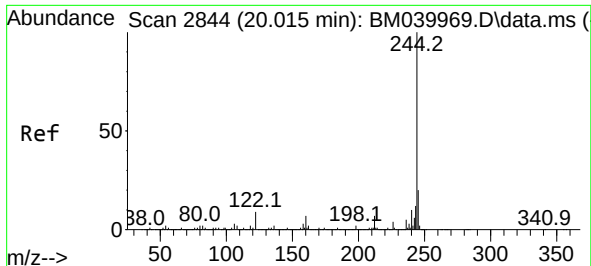
Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

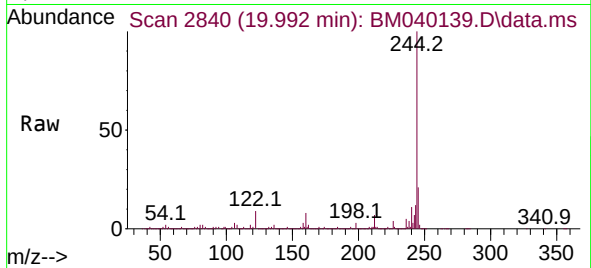
203 17.7 14.1 21.1





#79
 Terphenyl-d14
 Concen: 85.664 ng
 RT: 19.992 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040139.D
 Acq: 07 Jun 2023 13:43

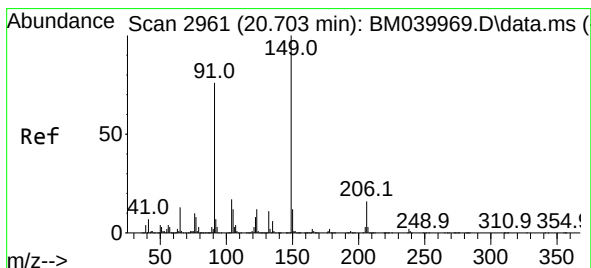
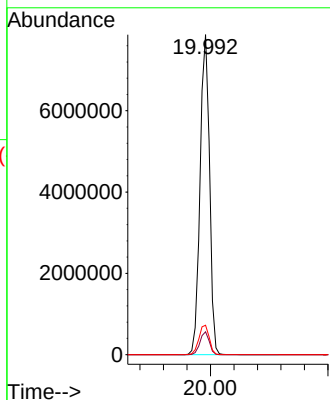
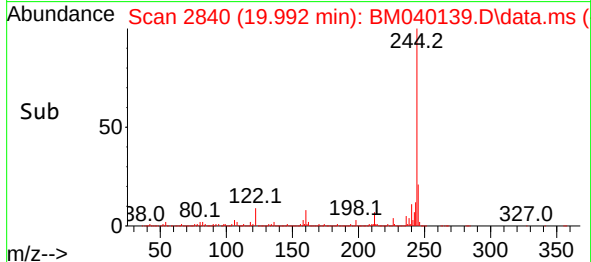
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



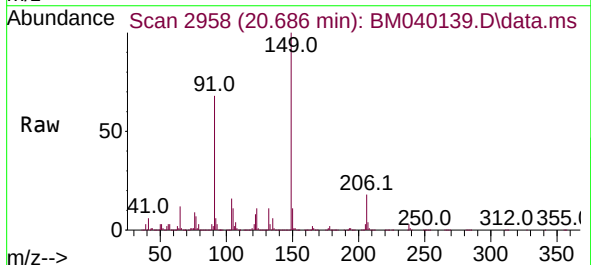
Tgt Ion:244 Resp: 8739680
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 9.2 7.1 10.7

Manual Integrations
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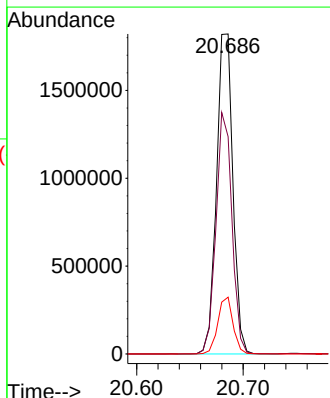
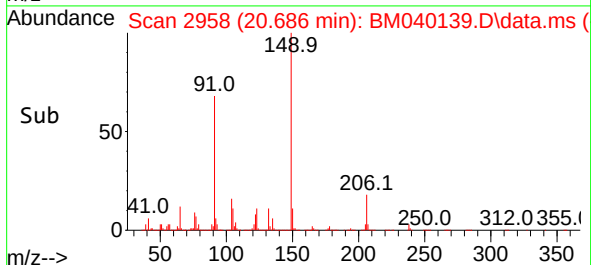
Reviewed By :Yogesh Patel 06/08/2023
 Supervised By :mohammad ahmed 06/08/2023

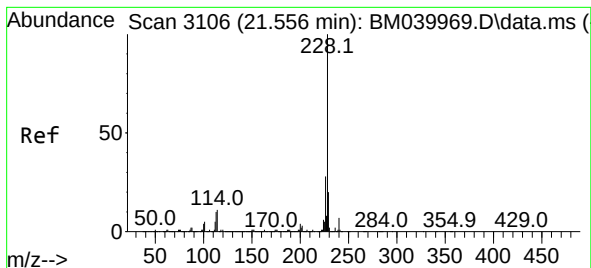


#80
 Butylbenzylphthalate
 Concen: 41.365 ng
 RT: 20.686 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BM040139.D
 Acq: 07 Jun 2023 13:43



Tgt Ion:149 Resp: 1941814
 Ion Ratio Lower Upper
 149 100
 91 67.9 61.0 91.4
 206 17.8 12.7 19.1





#81

Benzo(a)anthracene

Concen: 42.813 ng

RT: 21.539 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 480113

Ion Ratio Lower Upper

228 100

226 28.4 22.2 33.4

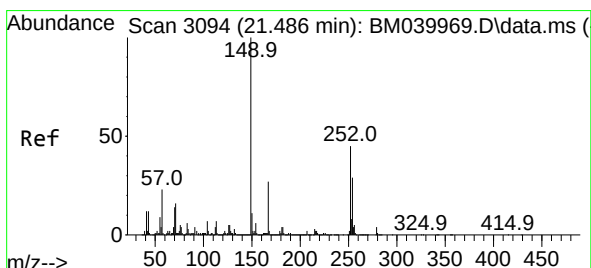
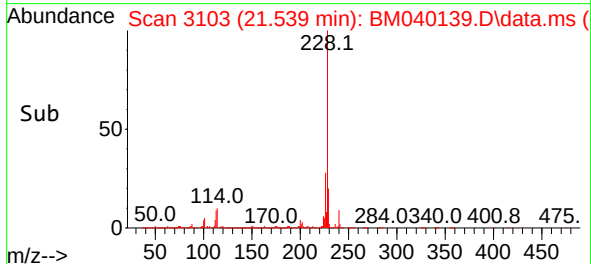
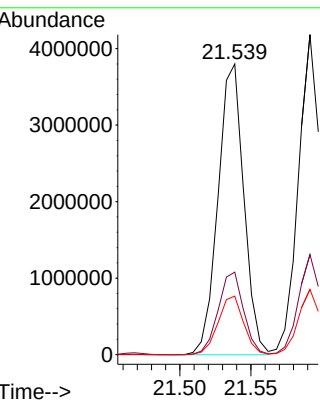
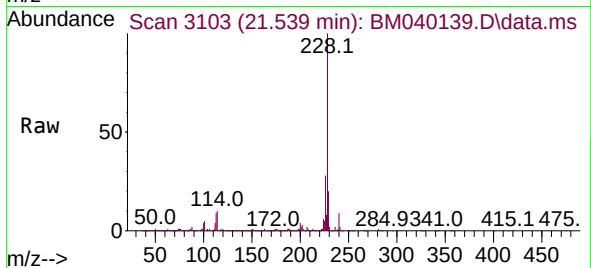
229 20.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#82

3,3'-Dichlorobenzidine

Concen: 50.658 ng

RT: 21.468 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

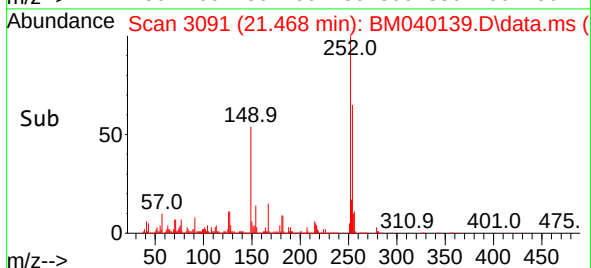
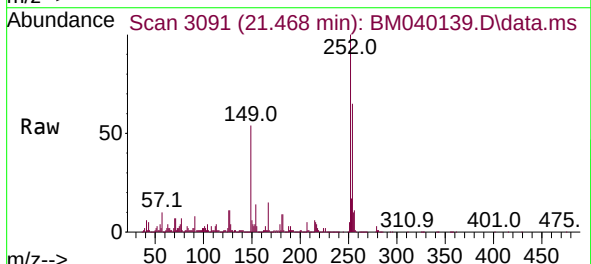
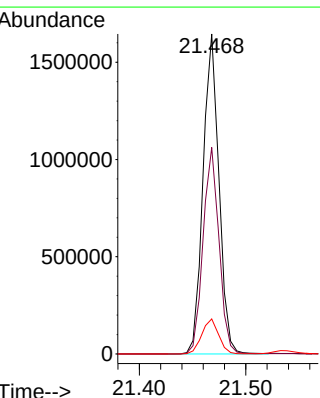
Tgt Ion:252 Resp: 1696974

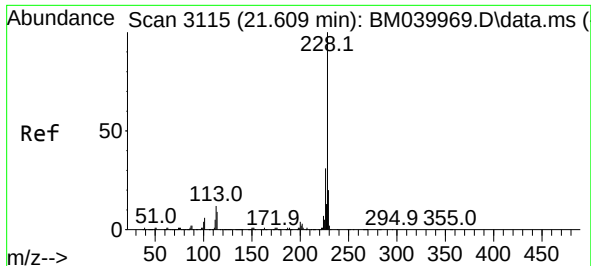
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.6

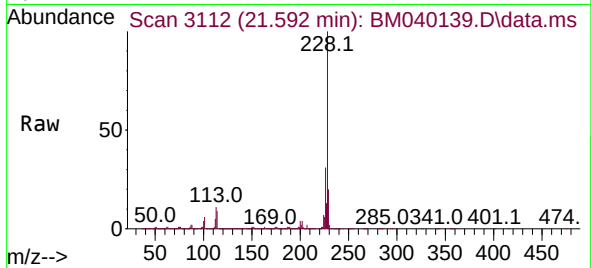
126 10.9 8.7 13.1





#83
Chrysene
Concen: 42.399 ng
RT: 21.592 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

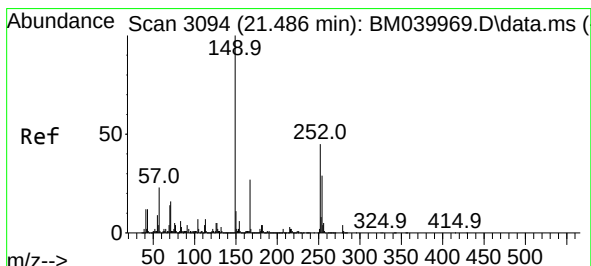
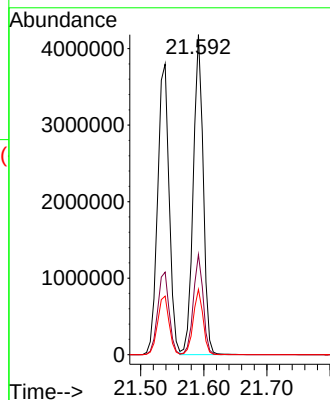
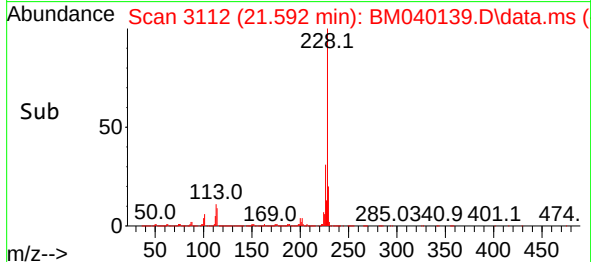
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 456198
Ion Ratio Lower Upper
228 100
226 31.3 24.5 36.7
229 20.4 15.9 23.9

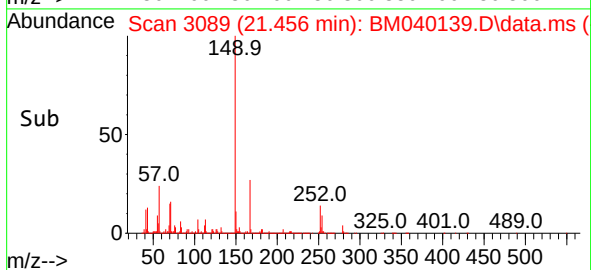
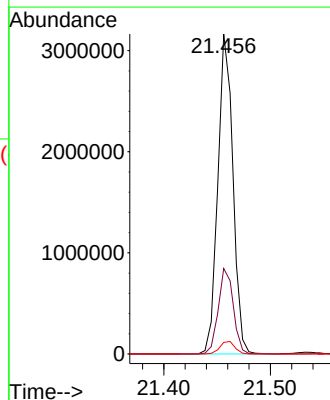
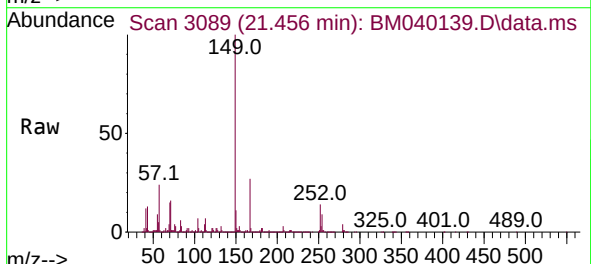
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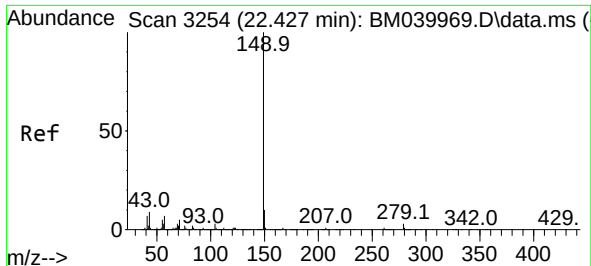
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.185 ng
RT: 21.456 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

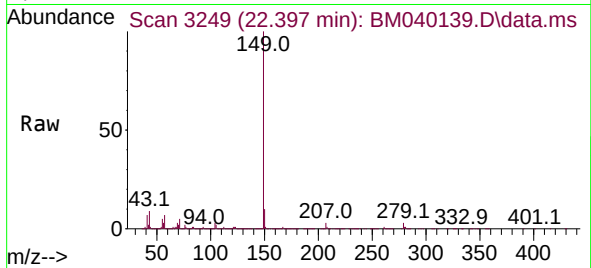
Tgt Ion:149 Resp: 3094937
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 3.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.602 ng
RT: 22.397 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

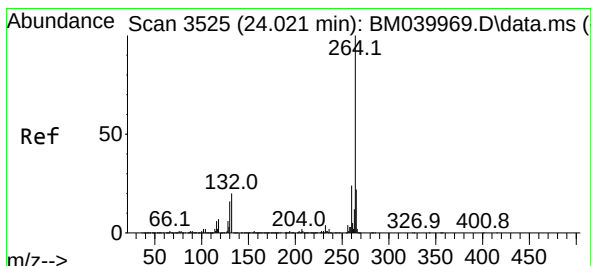
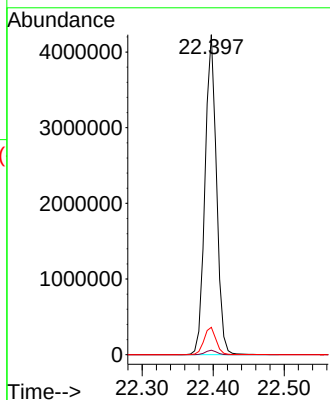
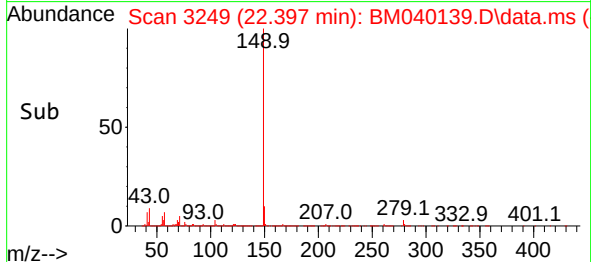
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 474615
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.0 7.4 11.0

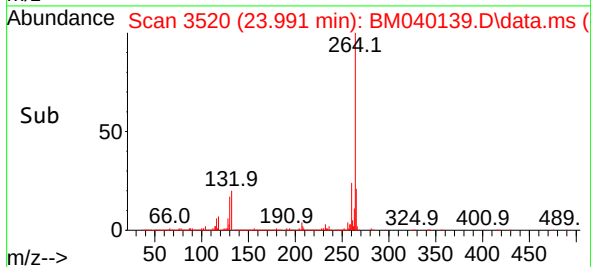
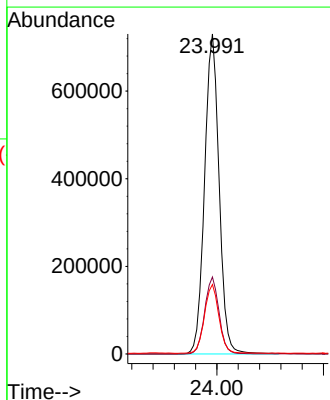
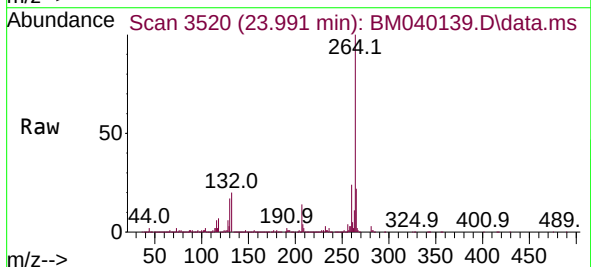
Manual Integrations
APPROVED

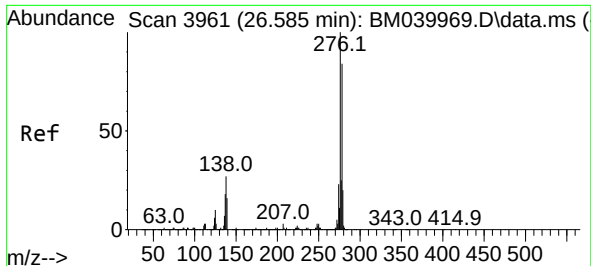
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.991 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

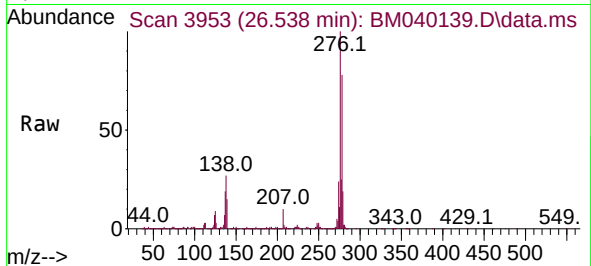
Tgt Ion:264 Resp: 1382011
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 21.7 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.757 ng
RT: 26.538 min Scan# 3953
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

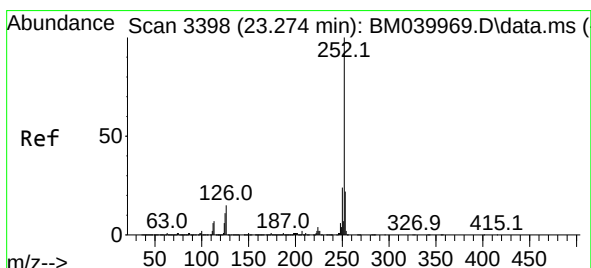
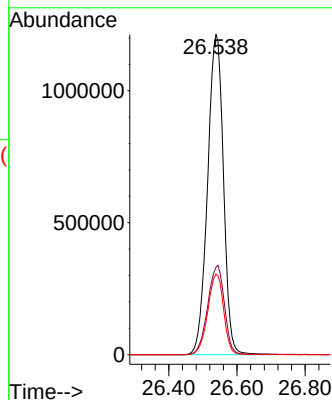
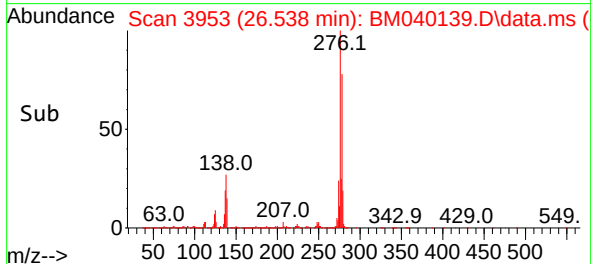
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



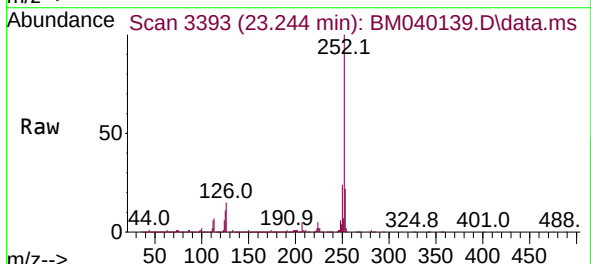
Tgt Ion:276 Resp: 3929790
Ion Ratio Lower Upper
276 100
138 29.4 23.2 34.8
277 25.2 20.2 30.4

Manual Integrations
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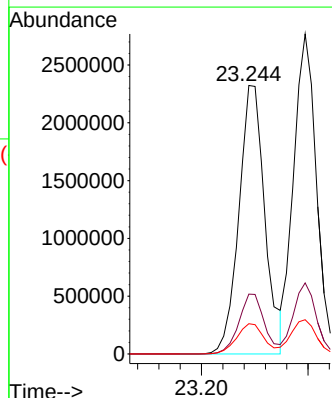
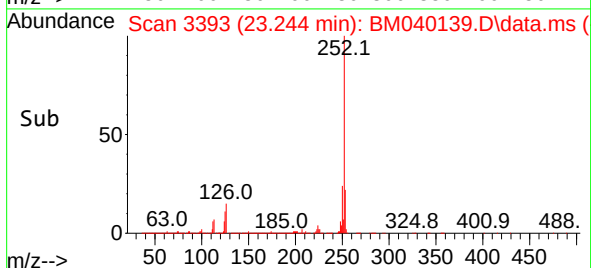
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

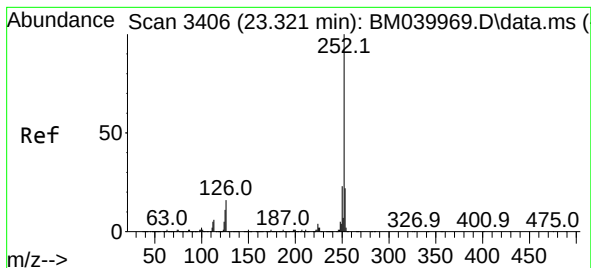


#88
Benzo(b)fluoranthene
Concen: 44.521 ng
RT: 23.244 min Scan# 3393
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



Tgt Ion:252 Resp: 3939270
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.2 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 42.578 ng

RT: 23.297 min Scan# 3406

Delta R.T. -0.006 min

Lab File: BM040139.D

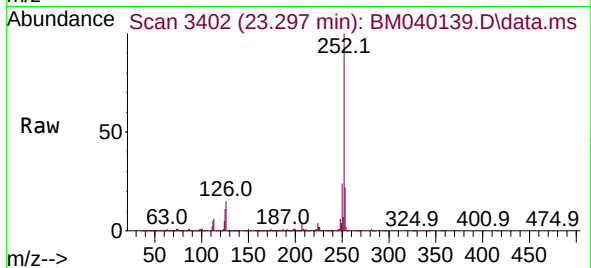
Acq: 07 Jun 2023 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 4119530

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

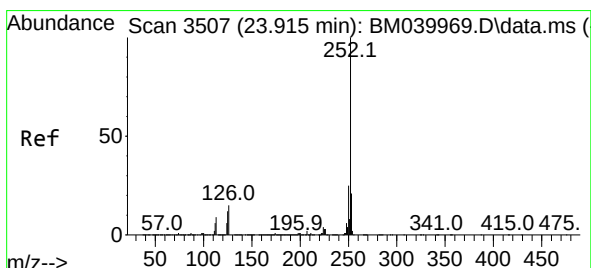
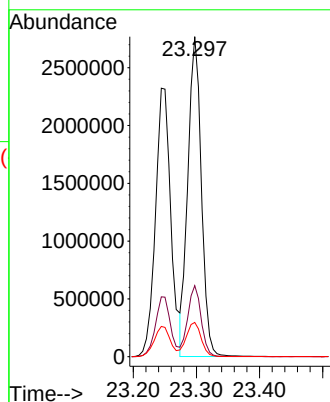
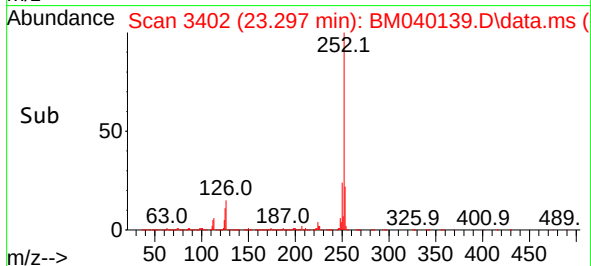
125 10.7 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#90

Benzo(a)pyrene

Concen: 42.096 ng

RT: 23.886 min Scan# 3502

Delta R.T. -0.000 min

Lab File: BM040139.D

Acq: 07 Jun 2023 13:43

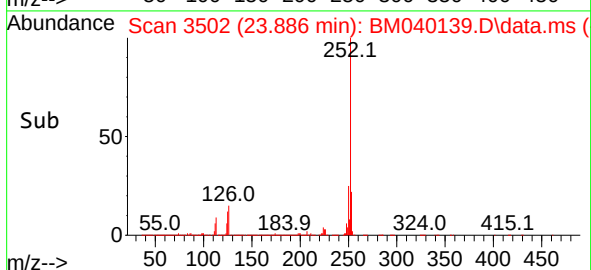
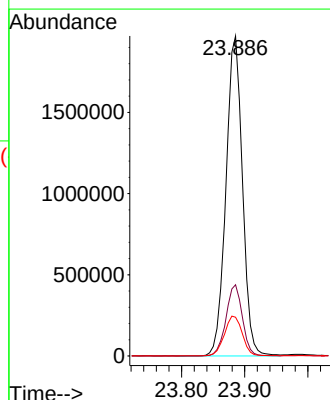
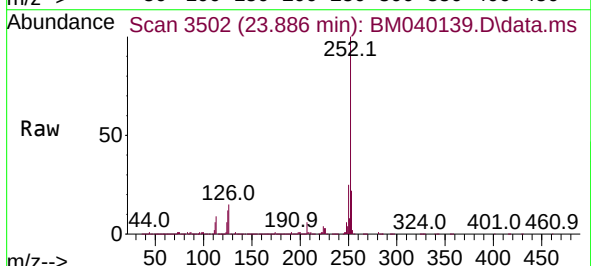
Tgt Ion:252 Resp: 3572052

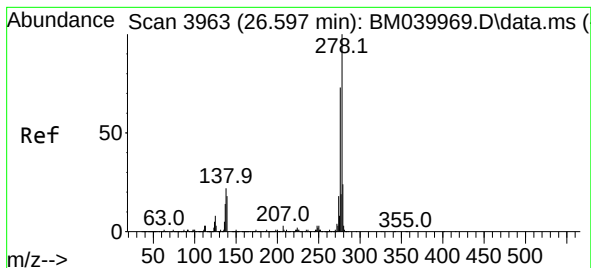
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

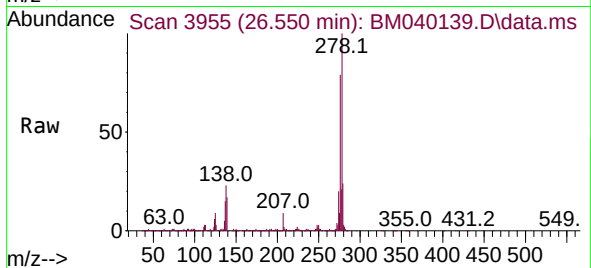
125 12.1 9.6 14.4





#91
Dibenzo(a,h)anthracene
Concen: 36.106 ng
RT: 26.550 min Scan# 3963
Delta R.T. -0.006 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43

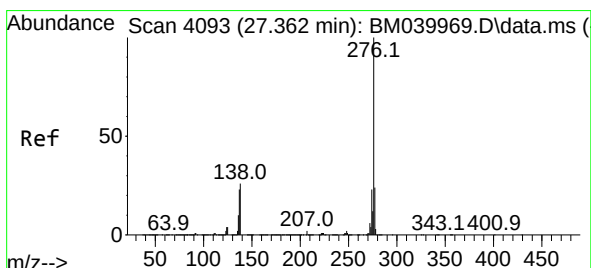
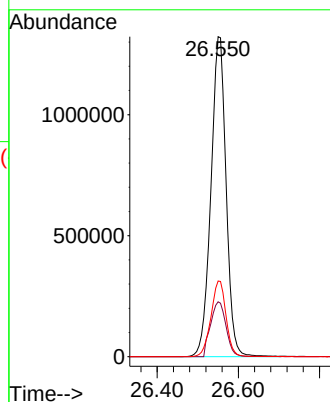
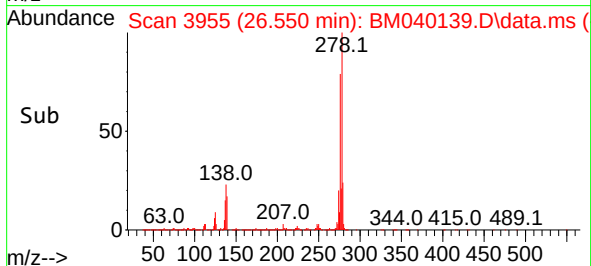
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



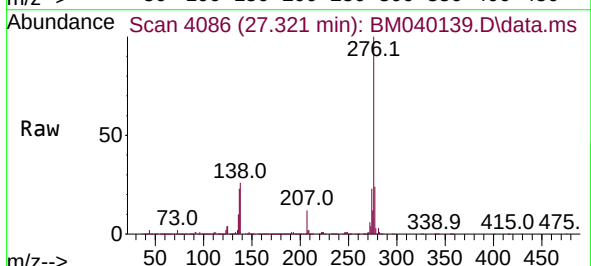
Tgt Ion:278 Resp: 3425900
Ion Ratio Lower Upper
278 100
139 17.2 14.0 21.0
279 23.7 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#92
Benzo(g,h,i)perylene
Concen: 33.114 ng
RT: 27.321 min Scan# 4086
Delta R.T. -0.000 min
Lab File: BM040139.D
Acq: 07 Jun 2023 13:43



Tgt Ion:276 Resp: 2776950
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 26.1 20.6 31.0

