

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040108.D
 Acq On : 06 Jun 2023 17:44
 Operator : MA/JU
 Sample : 02986-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-14-0AMS

Quant Time: Jun 07 02:11:31 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	253315	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1169648	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	698846	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1452075	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1513377	20.000	ng	0.00
86) Perylene-d12	23.991	264	1423603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1491529	90.319	ng	0.00
7) Phenol-d6	7.151	99	1875936	87.082	ng	0.00
23) Nitrobenzene-d5	9.163	82	1562574	72.087	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1167655	128.731	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	3979877	67.171	ng	0.00
79) Terphenyl-d14	19.992	244	7416255	76.089	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.404	88	204369	30.644	ng	# 44
3) Pyridine	3.816	79	522826	28.554	ng	96
4) n-Nitrosodimethylamine	3.722	42	257028	33.042	ng	89
6) Aniline	7.316	93	927436	34.793	ng	98
8) 2-Chlorophenol	7.557	128	614980	35.378	ng	97
9) Benzaldehyde	7.128	77	334501	32.121	ng	98
10) Phenol	7.181	94	664967	30.795	ng	95
11) bis(2-Chloroethyl)ether	7.416	93	697403	39.212	ng	98
12) 1,3-Dichlorobenzene	7.886	146	688945	37.427	ng	97
13) 1,4-Dichlorobenzene	8.034	146	712529	38.044	ng	100
14) 1,2-Dichlorobenzene	8.351	146	698909	38.056	ng	99
15) Benzyl Alcohol	8.239	79	640947	46.157	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.533	45	861301	37.751	ng	98
17) 2-Methylphenol	8.439	107	581456	37.637	ng	99
18) Hexachloroethane	9.086	117	251597	37.054	ng	95
19) n-Nitroso-di-n-propyla...	8.810	70	543475	43.558	ng	97
20) 3+4-Methylphenols	8.769	107	772648	37.900	ng	99
22) Acetophenone	8.822	105	1171932	37.122	ng	98
24) Nitrobenzene	9.210	77	793462	36.087	ng	97
25) Isophorone	9.733	82	1573117	39.796	ng	98
26) 2-Nitrophenol	9.922	139	253787	32.619	ng	94
27) 2,4-Dimethylphenol	9.980	122	727431	41.049	ng	97
28) bis(2-Chloroethoxy)met...	10.222	93	1002250	38.672	ng	99
29) 2,4-Dichlorophenol	10.457	162	589514	35.112	ng	100
30) 1,2,4-Trichlorobenzene	10.675	180	621201	33.796	ng	99
31) Naphthalene	10.863	128	2346650	36.362	ng	100
32) Benzoic acid	10.086	122	223713	23.490	ng	95
33) 4-Chloroaniline	10.969	127	497522	18.295	ng	99
34) Hexachlorobutadiene	11.151	225	306127	29.672	ng	98
35) Caprolactam	11.751	113	209685	44.228	ng	88
36) 4-Chloro-3-methylphenol	12.092	107	709251	40.870	ng	99
37) 2-Methylnaphthalene	12.469	142	1670884	38.843	ng	99
38) 1-Methylnaphthalene	12.686	142	1566615	38.906	ng	98
40) 1,2,4,5-Tetrachloroben...	12.833	216	691586	31.289	ng	98
41) Hexachlorocyclopentadiene	12.816	237	790154	69.103	ng	99
43) 2,4,6-Trichlorophenol	13.068	196	458400	34.168	ng	98

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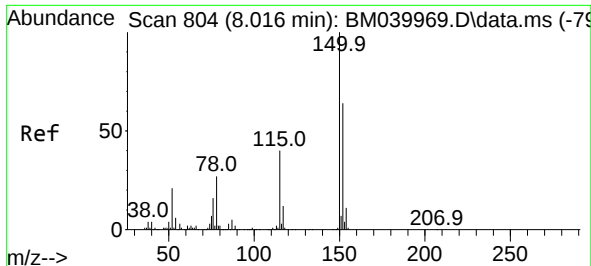
Manual Integrations
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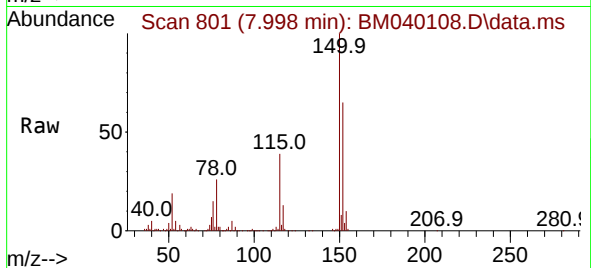
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	499883	31.304	ng	97
46) 1,1'-Biphenyl	13.474	154	2239119	37.424	ng	99
47) 2-Chloronaphthalene	13.515	162	1680547	37.629	ng	99
48) 2-Nitroaniline	13.715	65	500651	41.781	ng	96
49) Acenaphthylene	14.357	152	2782689	39.800	ng	99
50) Dimethylphthalate	14.092	163	2124520	40.328	ng	100
51) 2,6-Dinitrotoluene	14.210	165	438996	43.560	ng	99
52) Acenaphthene	14.698	154	1866622m	40.861	ng	
53) 3-Nitroaniline	14.539	138	361020	30.282	ng	100
54) 2,4-Dinitrophenol	14.739	184	279643	52.889	ng	99
55) Dibenzofuran	15.033	168	2650629	39.305	ng	99
56) 4-Nitrophenol	14.839	139	625354	67.809	ng	92
57) 2,4-Dinitrotoluene	14.992	165	615304	42.841	ng	97
58) Fluorene	15.680	166	2269658	40.486	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.257	232	440125	37.062	ng	95
60) Diethylphthalate	15.451	149	2211001	42.460	ng	99
61) 4-Chlorophenyl-phenyle...	15.674	204	1026091	37.411	ng	100
62) 4-Nitroaniline	15.704	138	605403	48.759	ng	92
63) Azobenzene	15.968	77	2158714	41.581	ng	96
65) 4,6-Dinitro-2-methylph...	15.751	198	215543	30.373	ng	97
66) n-Nitrosodiphenylamine	15.886	169	1910147	38.252	ng	99
67) 4-Bromophenyl-phenylether	16.568	248	564749	35.199	ng	98
68) Hexachlorobenzene	16.680	284	687329	37.486	ng	99
69) Atrazine	16.839	200	616774	49.656	ng	99
70) Pentachlorophenol	17.027	266	820333	68.153	ng	97
71) Phenanthrene	17.421	178	3436698	39.568	ng	100
72) Anthracene	17.509	178	3501095	40.684	ng	100
73) Carbazole	17.780	167	3434750	44.178	ng	100
74) Di-n-butylphthalate	18.339	149	3805780	39.029	ng	100
75) Fluoranthene	19.433	202	3656034	42.234	ng	100
77) Benzidine	19.615	184	1554649	66.152	ng	99
78) Pyrene	19.792	202	3957236	35.635	ng	100
80) Butylbenzylphthalate	20.686	149	1710885	38.524	ng	93
81) Benzo(a)anthracene	21.538	228	4152805	38.763	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	1050314	32.819	ng	98
83) Chrysene	21.591	228	3954147	38.467	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	2635703	37.104	ng	99
85) Di-n-octyl phthalate	22.397	149	4452604	40.972	ng	98
87) Indeno(1,2,3-cd)pyrene	26.538	276	3844203	33.956	ng	100
88) Benzo(b)fluoranthene	23.250	252	3869704	42.457	ng	100
89) Benzo(k)fluoranthene	23.297	252	3988250	40.017	ng	100
90) Benzo(a)pyrene	23.885	252	3175335	36.327	ng	98
91) Dibenzo(a,h)anthracene	26.556	278	3341366	34.187	ng	99
92) Benzo(g,h,i)perylene	27.320	276	2786230	32.254	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

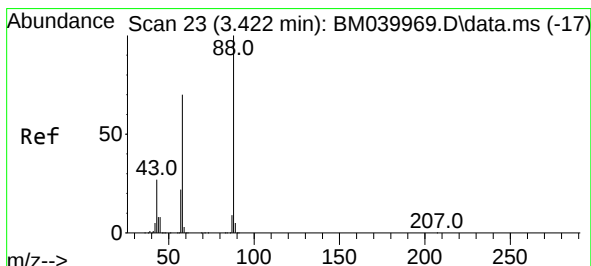
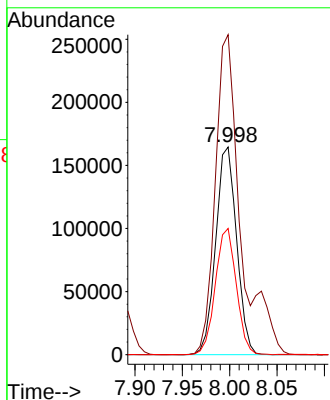
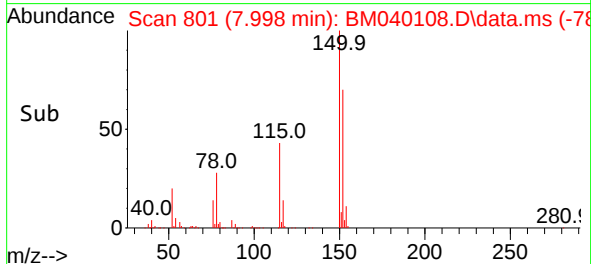
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion:152 Resp: 25331
Ion Ratio Lower Upper
152 100
150 154.1 125.5 188.3
115 60.8 50.2 75.2

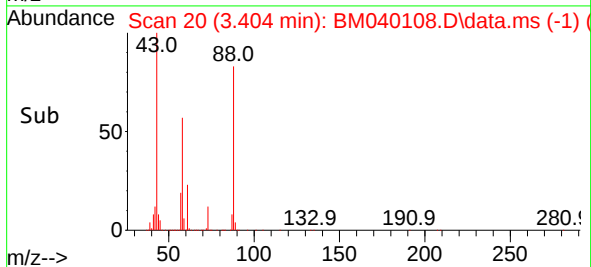
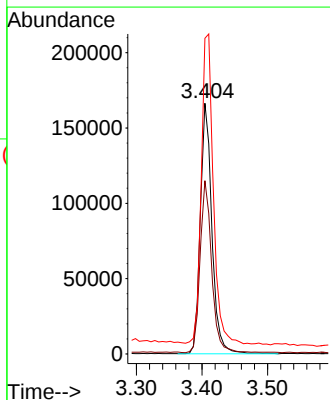
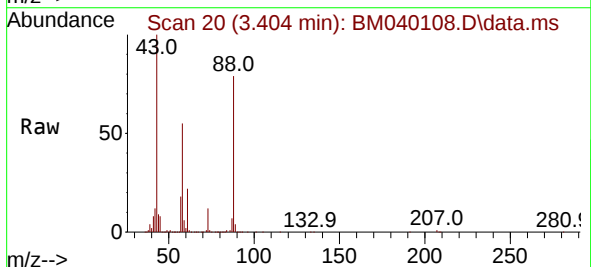
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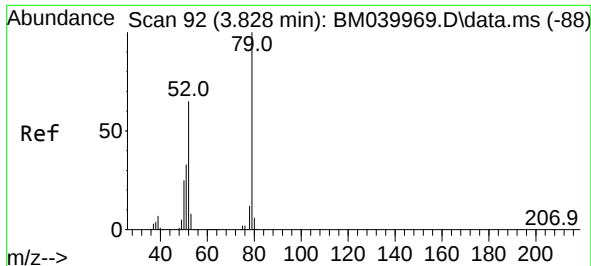
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#2
1,4-Dioxane
Concen: 30.644 ng
RT: 3.404 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

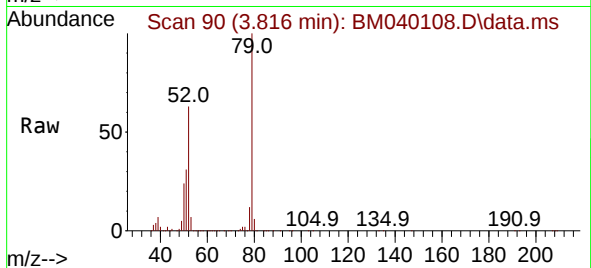
Tgt Ion: 88 Resp: 204369
Ion Ratio Lower Upper
88 100
58 68.8 56.1 84.1
43 128.7 22.0 33.0#





#3
Pyridine
Concen: 28.554 ng
RT: 3.816 min Scan# 90
Delta R.T. 0.005 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

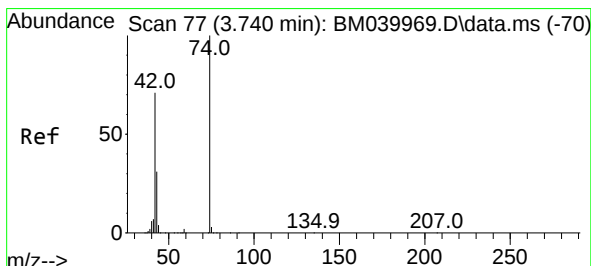
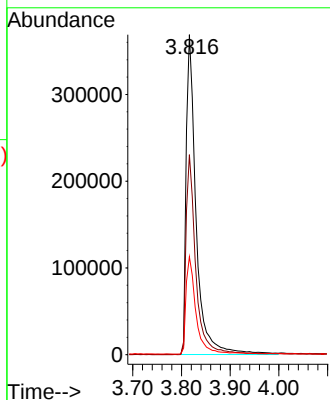
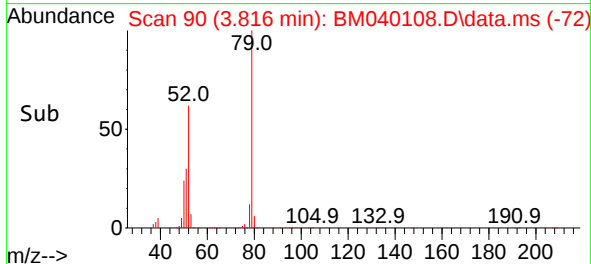
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



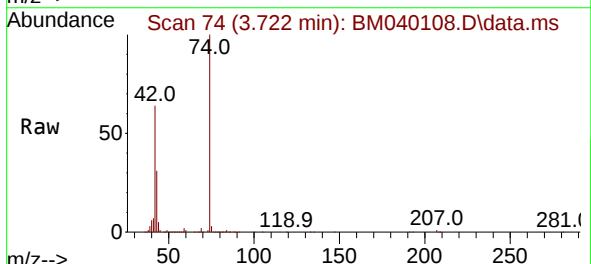
Tgt Ion: 79 Resp: 522820
Ion Ratio Lower Upper
79 100
52 62.5 52.0 78.0
51 30.6 26.5 39.7

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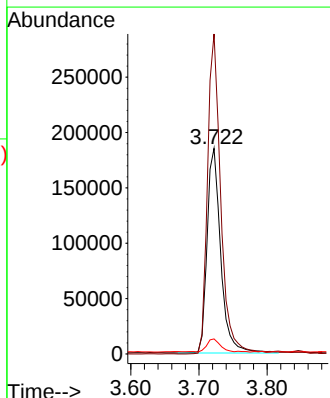
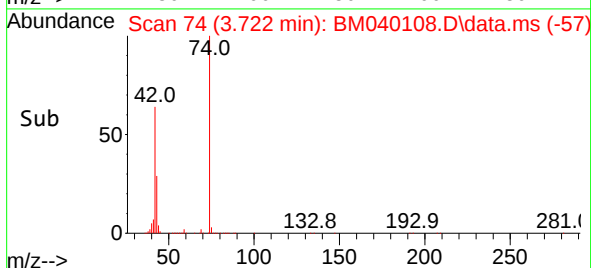
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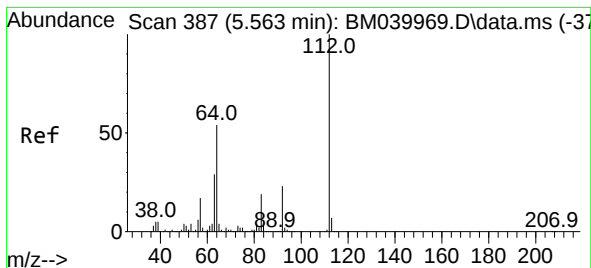


#4
n-Nitrosodimethylamine
Concen: 33.042 ng
RT: 3.722 min Scan# 74
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



Tgt Ion: 42 Resp: 257028
Ion Ratio Lower Upper
42 100
74 155.7 113.4 170.0
44 7.3 5.4 8.2





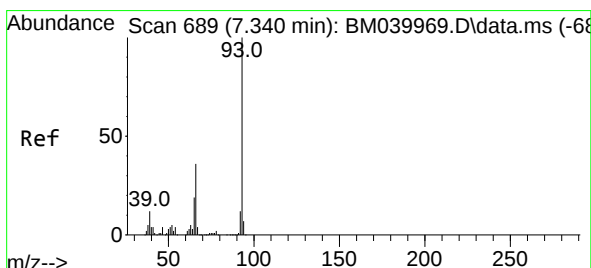
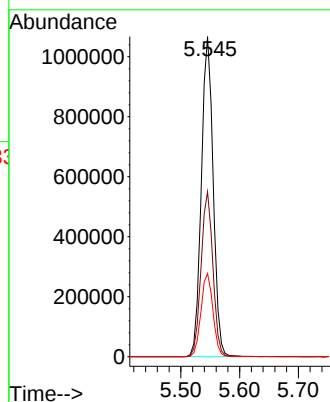
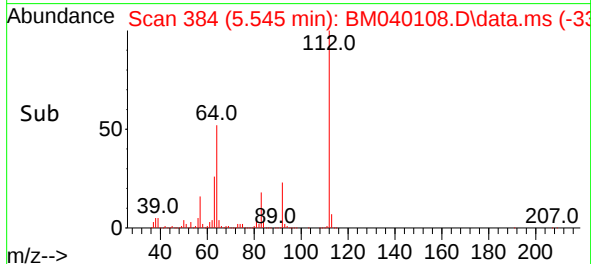
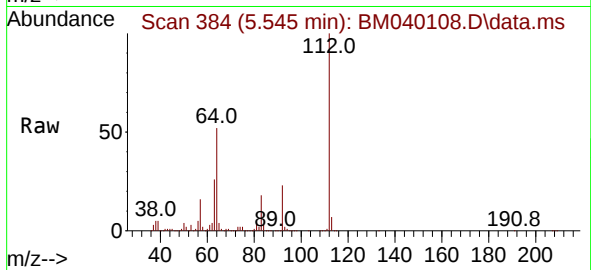
#5
2-Fluorophenol
Concen: 90.319 ng
RT: 5.545 min Scan# 387
Delta R.T. 0.005 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Instrument :
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ClientSampleId :
TP-14-0AMS

Tgt Ion:112 Resp: 1491529
Ion Ratio Lower Upper
112 100
64 51.6 43.0 64.4
63 26.0 22.9 34.3

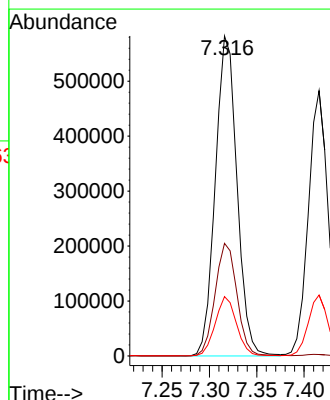
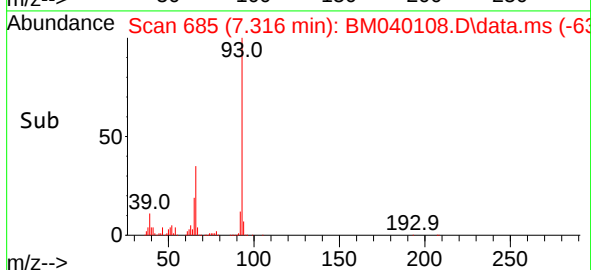
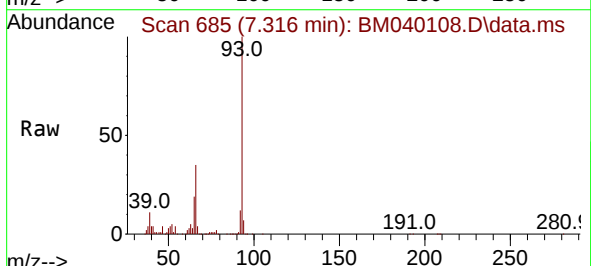
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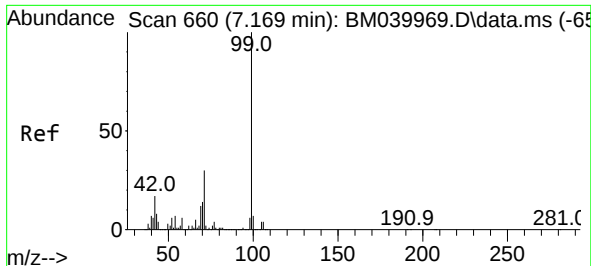
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#6
Aniline
Concen: 34.793 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Tgt Ion: 93 Resp: 927436
Ion Ratio Lower Upper
93 100
66 35.2 29.2 43.8
65 18.5 15.3 22.9





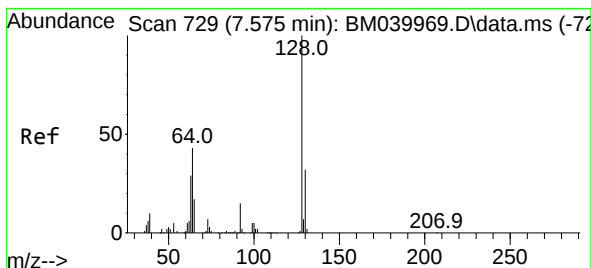
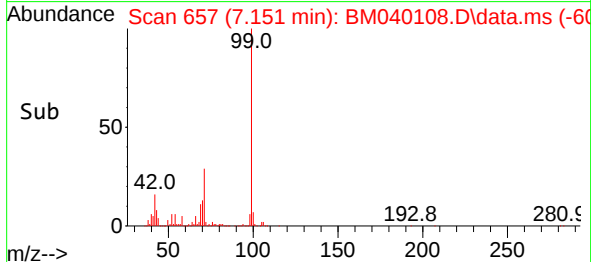
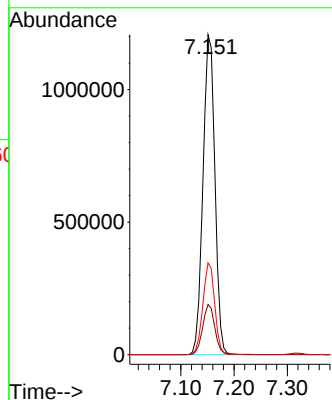
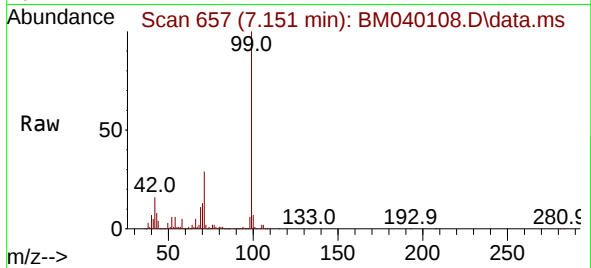
#7
Phenol-d6
Concen: 87.082 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Instrument :
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ClientSampleId :
TP-14-0AMS

Tgt Ion: 99 Resp: 1875930
Ion Ratio Lower Upper
99 100
42 15.7 13.8 20.6
71 28.7 24.4 36.6

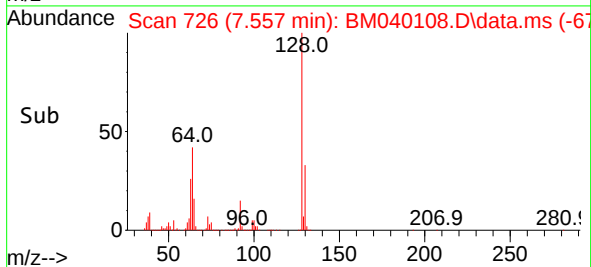
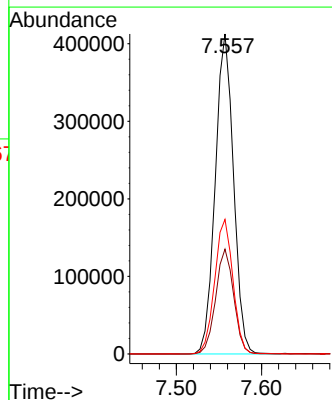
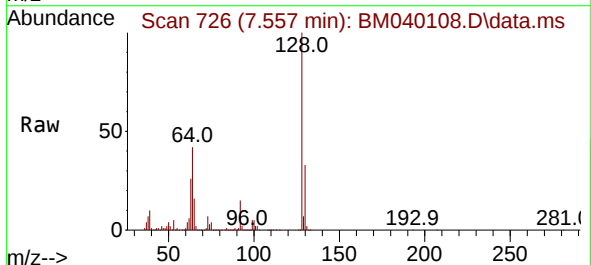
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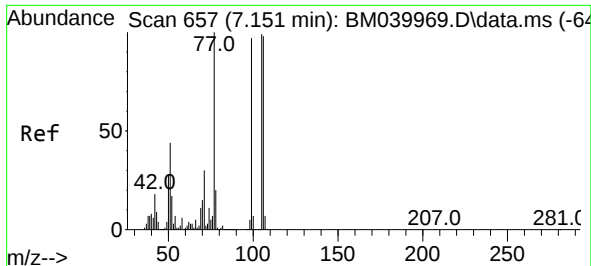
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#8
2-Chlorophenol
Concen: 35.378 ng
RT: 7.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

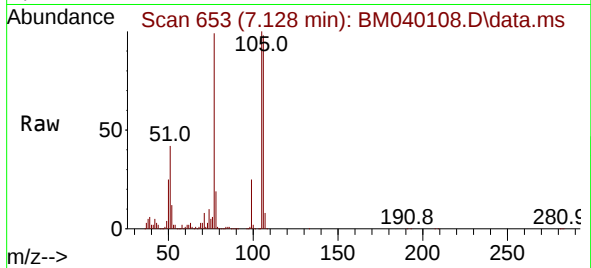
Tgt Ion:128 Resp: 614980
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 42.1 25.5 65.5





#9
Benzaldehyde
Concen: 32.121 ng
RT: 7.128 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

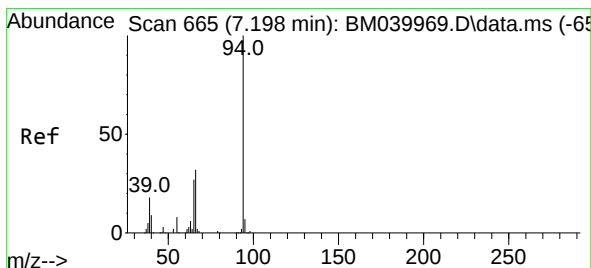
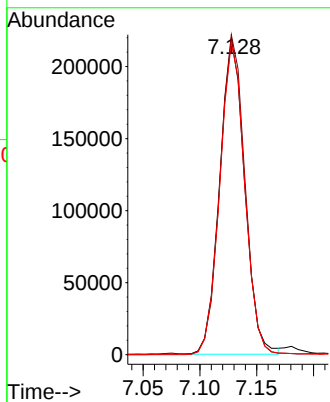
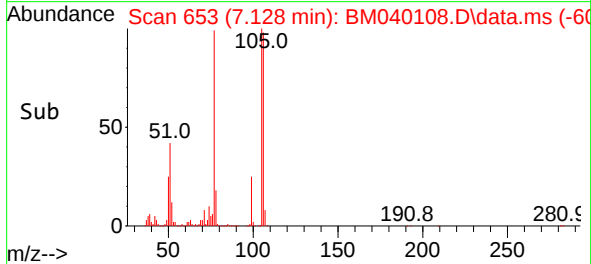
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion: 77 Resp: 33450
Ion Ratio Lower Upper
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105 101.1 79.2 119.2
106 98.8 77.6 117.6

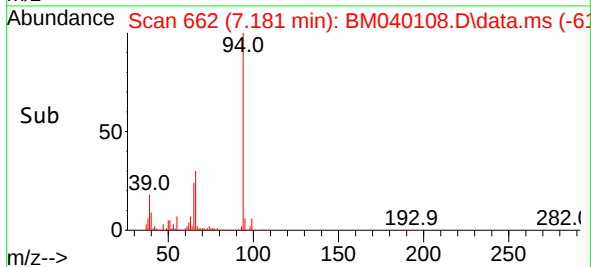
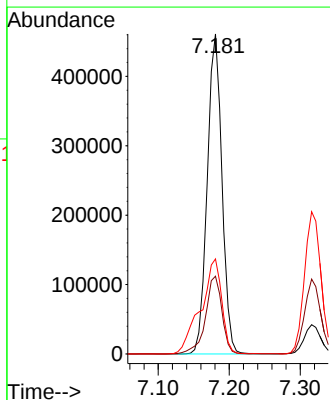
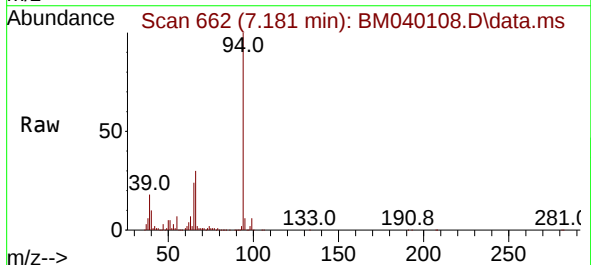
Manual Integrations
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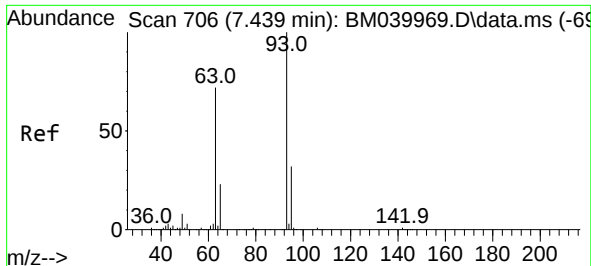
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#10
Phenol
Concen: 30.795 ng
RT: 7.181 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

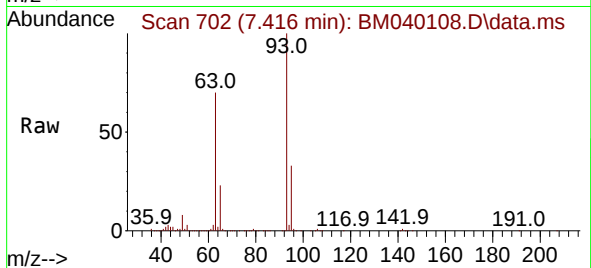
Tgt Ion: 94 Resp: 664967
Ion Ratio Lower Upper
94 100
65 24.3 6.7 46.7
66 29.7 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 39.212 ng
RT: 7.416 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

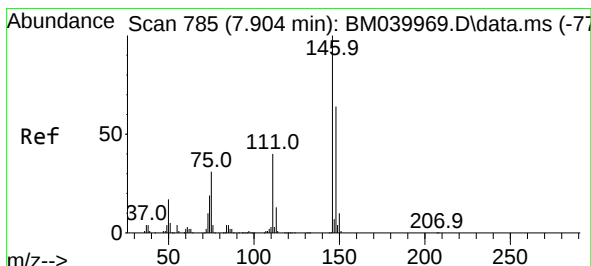
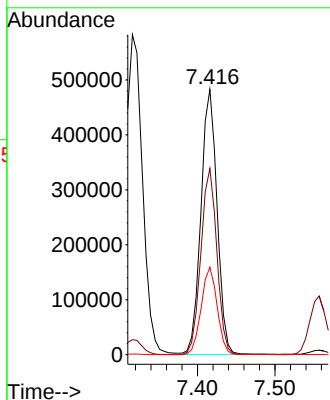
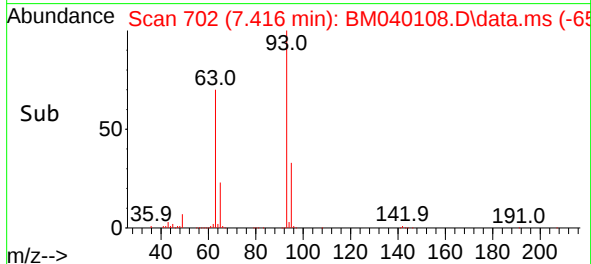
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion: 93 Resp: 69740
Ion Ratio Lower Upper
93 100
63 70.2 52.0 92.0
95 33.0 12.2 52.2

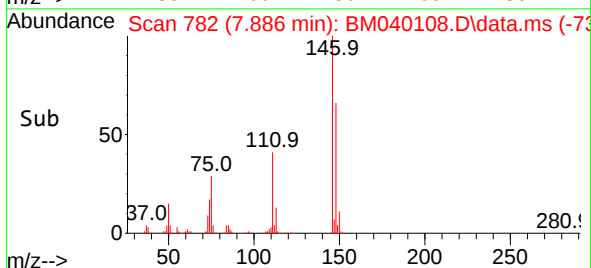
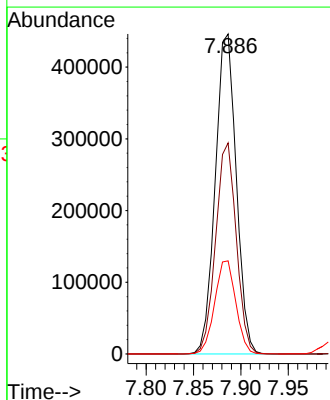
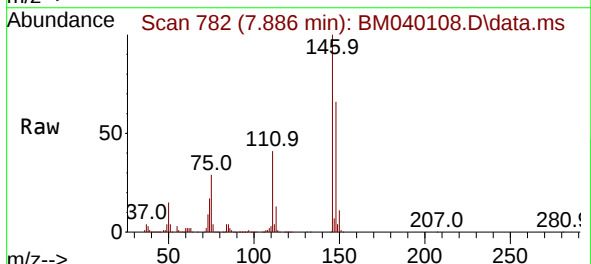
Manual Integrations
APPROVED

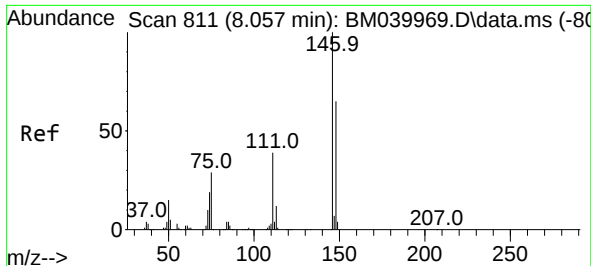
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#12
1,3-Dichlorobenzene
Concen: 37.427 ng
RT: 7.886 min Scan# 782
Delta R.T. 0.005 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Tgt Ion:146 Resp: 688945
Ion Ratio Lower Upper
146 100
148 66.0 51.4 77.0
75 29.1 24.9 37.3





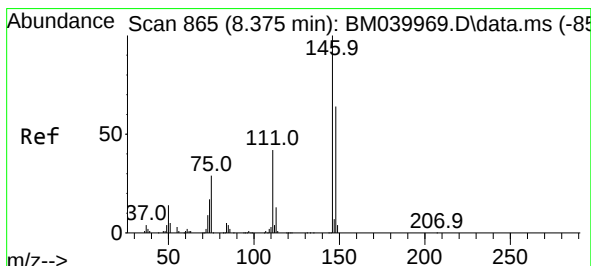
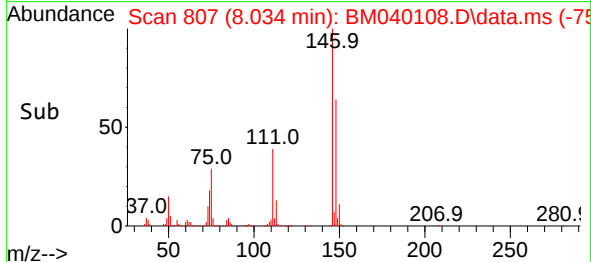
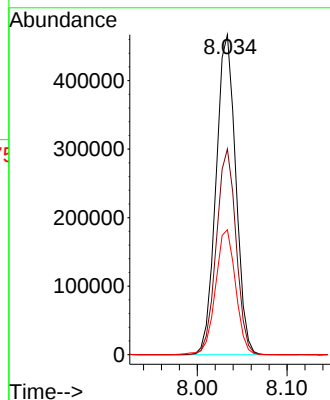
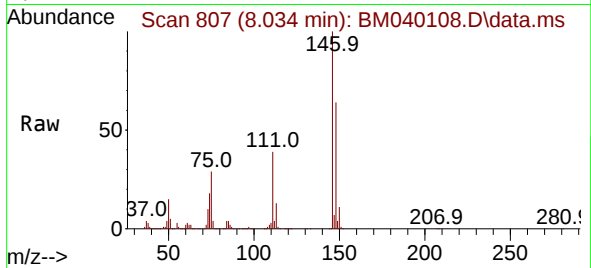
#13
1,4-Dichlorobenzene
Concen: 38.044 ng
RT: 8.034 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS

Tgt Ion:146 Resp: 712529
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 39.0 31.4 47.0

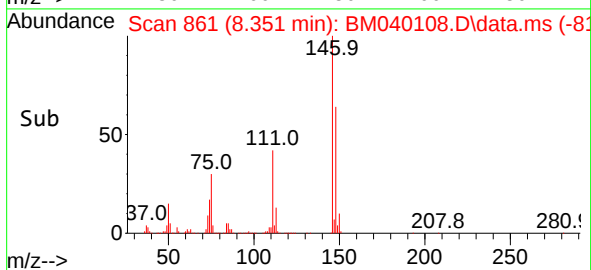
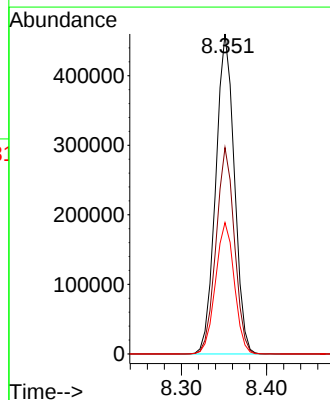
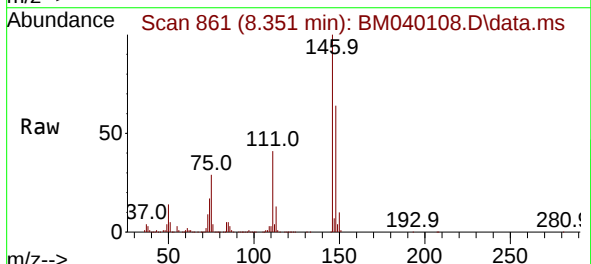
Manual Integrations
APPROVED

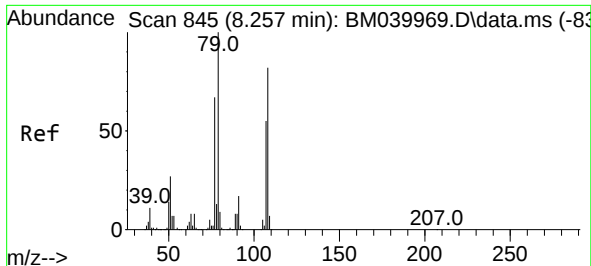
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#14
1,2-Dichlorobenzene
Concen: 38.056 ng
RT: 8.351 min Scan# 861
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

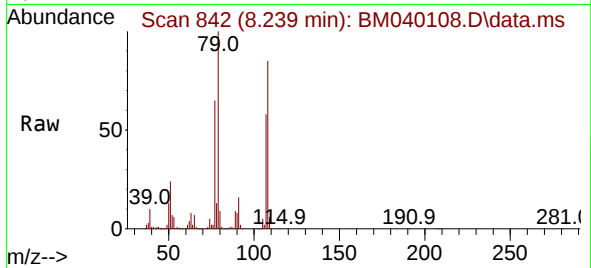
Tgt Ion:146 Resp: 698909
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 41.1 33.5 50.3





#15
Benzyl Alcohol
Concen: 46.157 ng
RT: 8.239 min Scan# 845
Delta R.T. 0.005 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

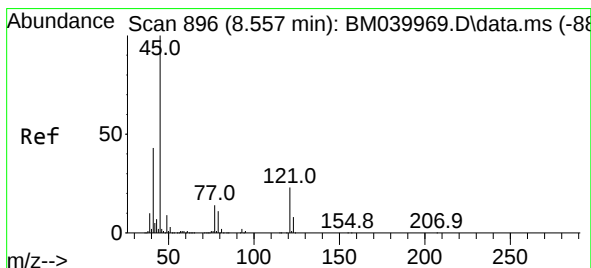
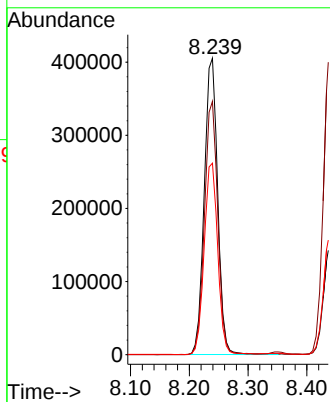
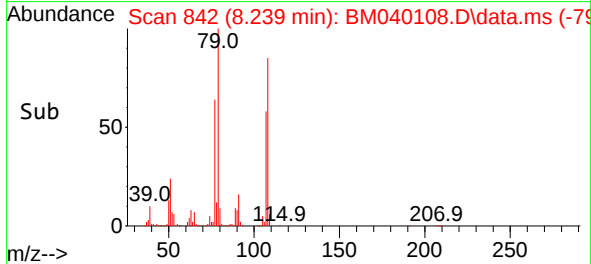
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion: 79 Resp: 64094
Ion Ratio Lower Upper
79 100
108 85.4 65.4 98.2
77 64.6 53.6 80.4

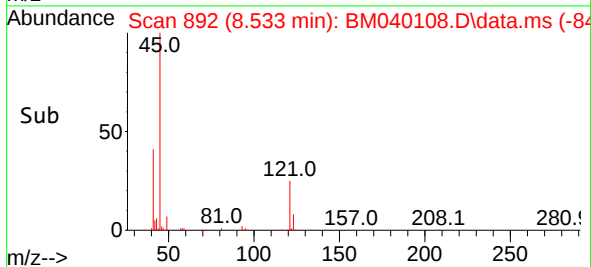
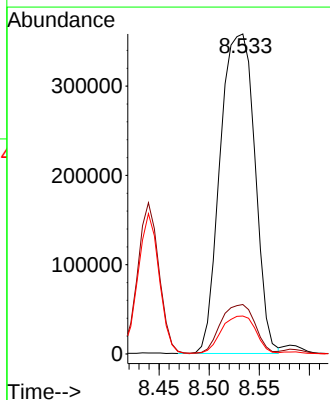
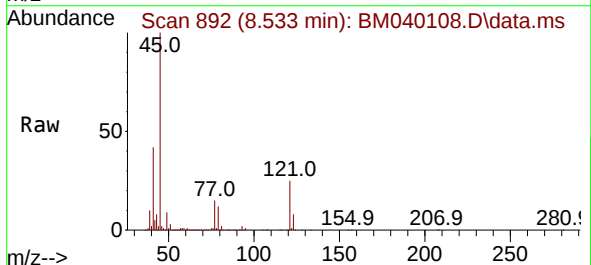
Manual Integrations
APPROVED

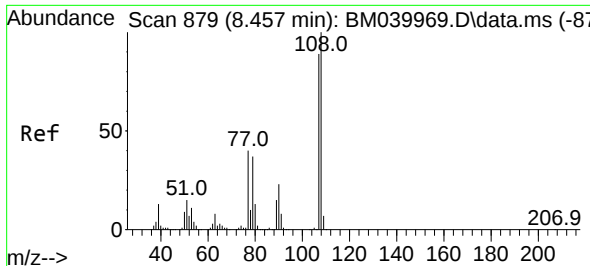
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.751 ng
RT: 8.533 min Scan# 892
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Tgt Ion: 45 Resp: 861301
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.7
79 11.9 0.0 31.3





#17

2-Methylphenol

Concen: 37.637 ng

RT: 8.439 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM040108.D

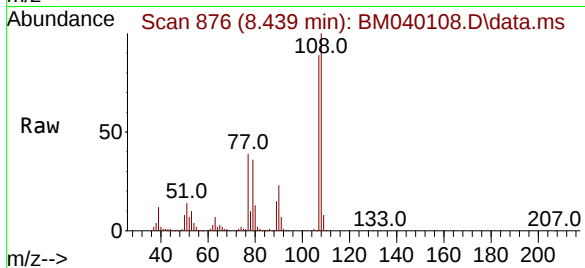
Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS



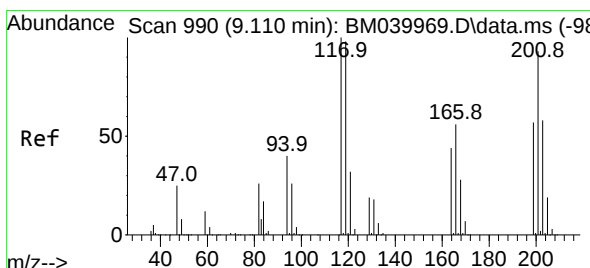
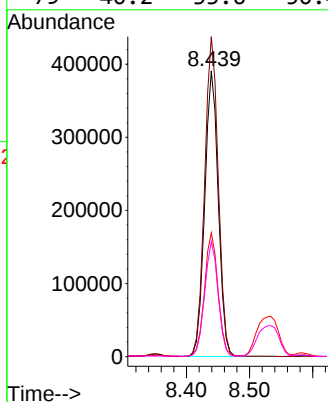
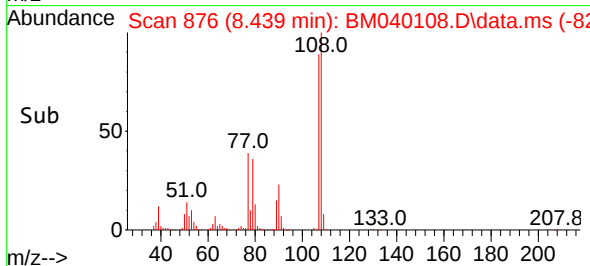
Tgt Ion:	107	Resp:	581450
Ion Ratio	Lower	Upper	
107	100		
108	112.0	89.8	134.8
77	43.4	35.6	53.4
79	40.2	33.6	50.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#18

Hexachloroethane

Concen: 37.054 ng

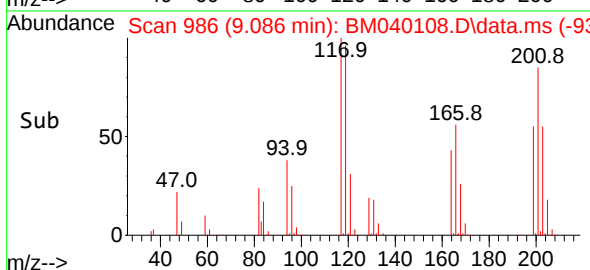
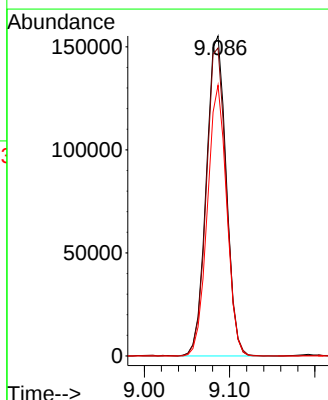
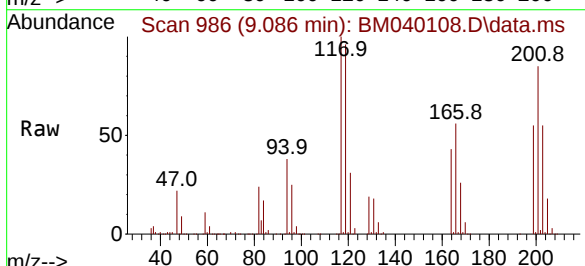
RT: 9.086 min Scan# 986

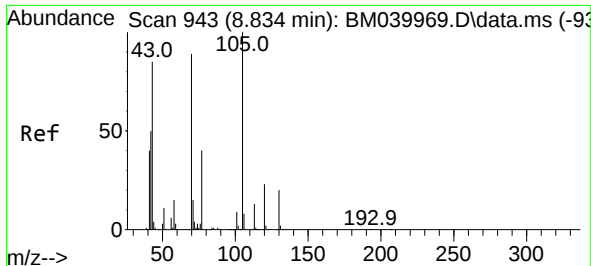
Delta R.T. -0.000 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

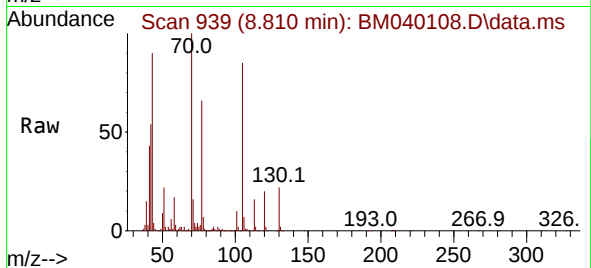
Tgt Ion:	117	Resp:	251597
Ion Ratio	Lower	Upper	
117	100		
119	96.2	78.8	118.2
201	84.6	74.3	111.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.558 ng
RT: 8.810 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

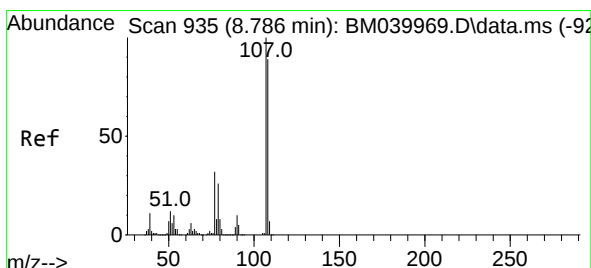
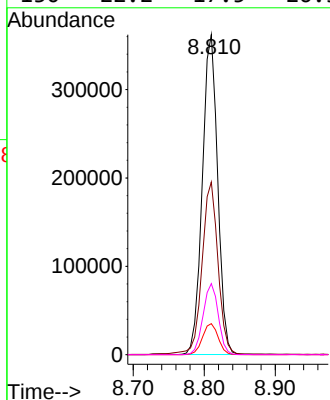
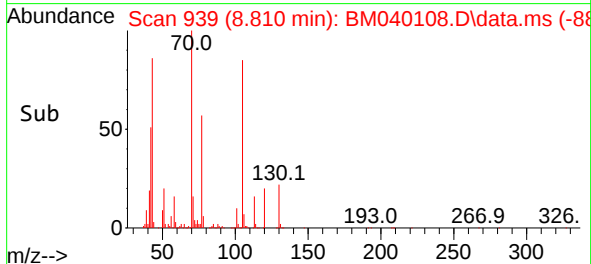
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



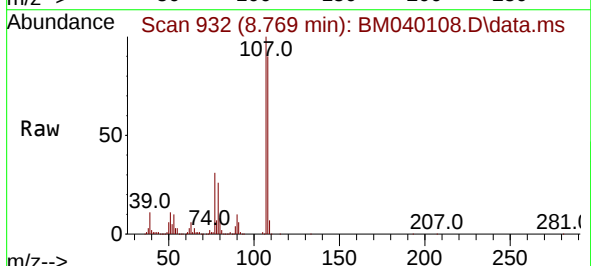
Tgt Ion: 70 Resp: 543475
Ion Ratio Lower Upper
70 100
42 54.0 45.6 68.4
101 9.7 7.7 11.5
130 22.2 17.5 26.3

Manual Integrations
APPROVED

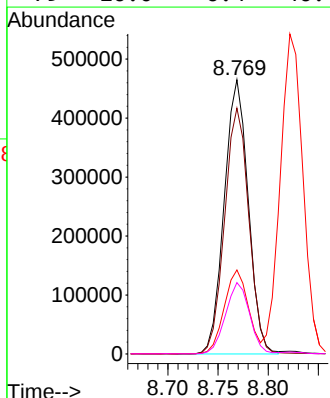
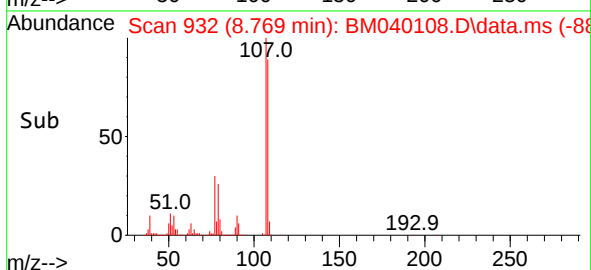
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

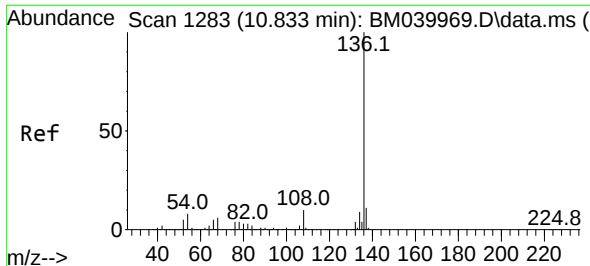


#20
3+4-Methylphenols
Concen: 37.900 ng
RT: 8.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



Tgt Ion:107 Resp: 772648
Ion Ratio Lower Upper
107 100
108 89.6 69.3 109.3
77 30.6 11.7 51.7
79 26.0 6.4 46.4





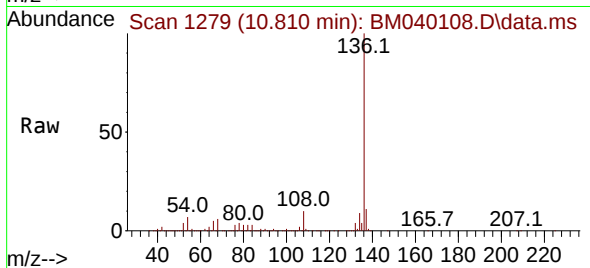
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS



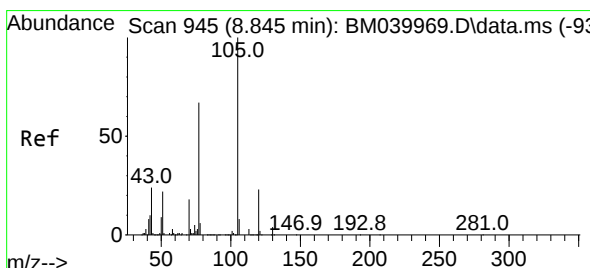
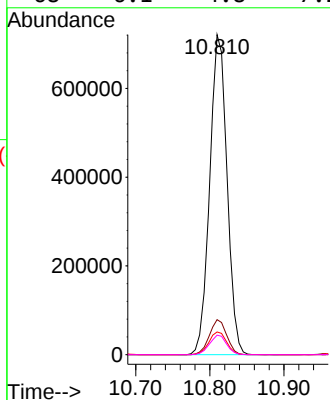
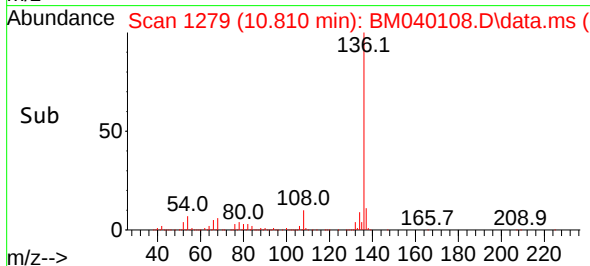
Tgt Ion:136 Resp: 1169648
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.1 6.1 9.1
68 6.1 4.8 7.2

Manual Integrations

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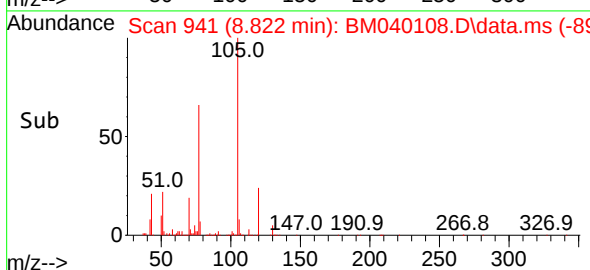
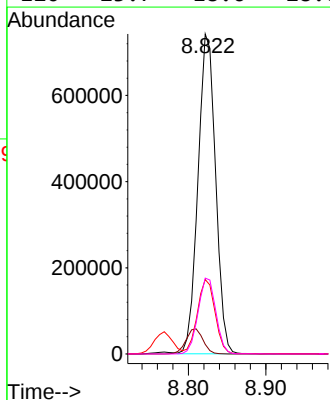
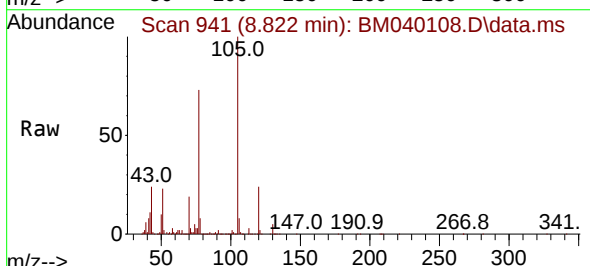
Reviewed By :Yogesh Patel 06/07/2023

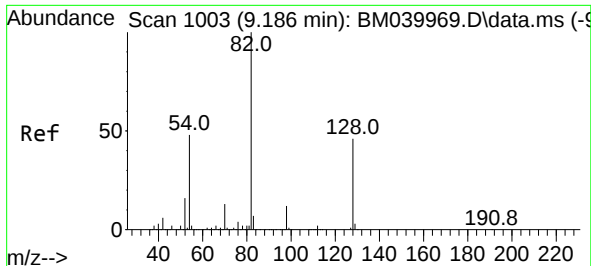
Supervised By :mohammad ahmed 06/08/2023



#22
Acetophenone
Concen: 37.122 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

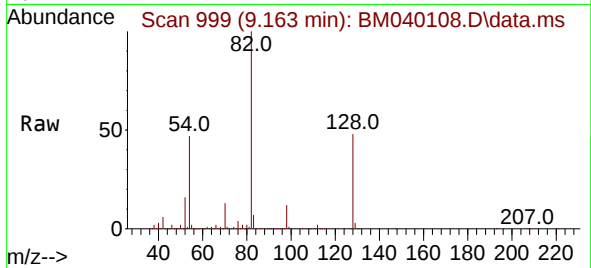
Tgt Ion:105 Resp: 1171932
Ion Ratio Lower Upper
105 100
71 3.0 2.2 3.4
51 23.2 19.8 29.8
120 23.7 18.6 28.0





#23
Nitrobenzene-d5
Concen: 72.087 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

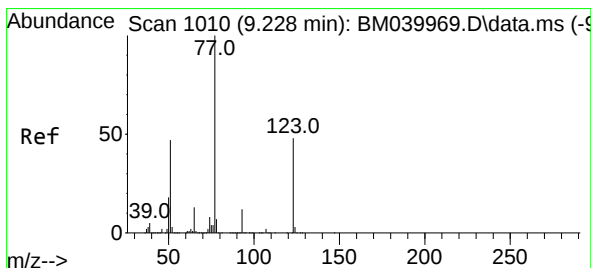
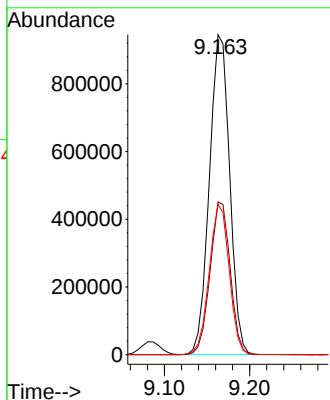
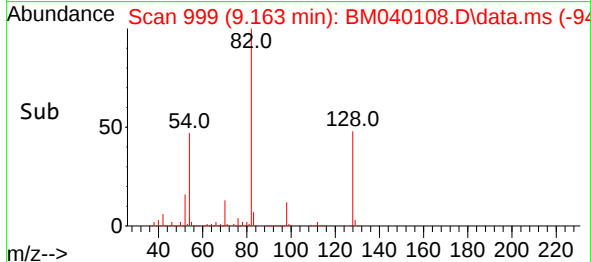
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion: 82 Resp: 1562574
Ion Ratio Lower Upper
82 100
128 47.8 36.5 54.7
54 46.9 38.3 57.5

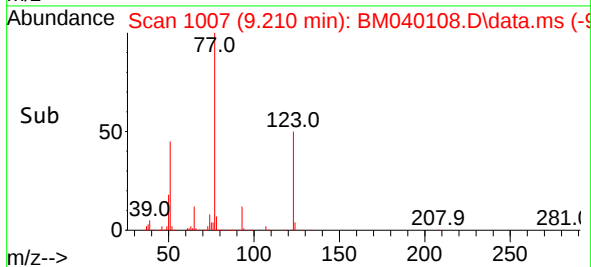
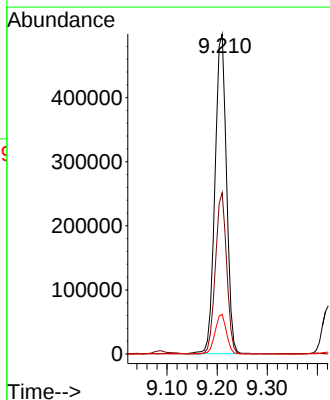
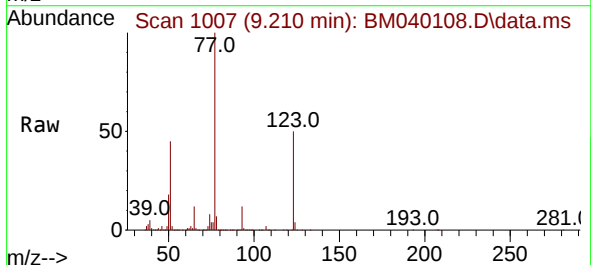
Manual Integrations
APPROVED

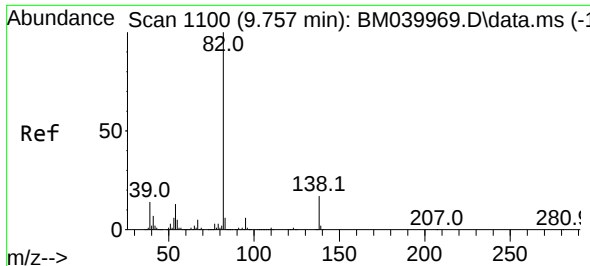
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#24
Nitrobenzene
Concen: 36.087 ng
RT: 9.210 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

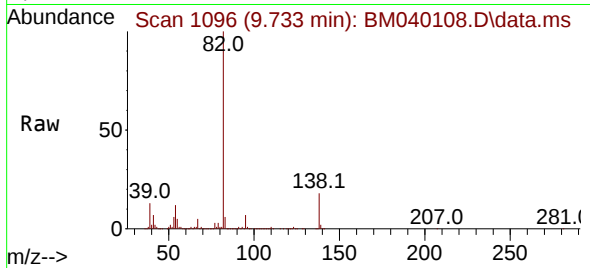
Tgt Ion: 77 Resp: 793462
Ion Ratio Lower Upper
77 100
123 50.4 38.1 57.1
65 12.4 10.1 15.1





#25
Isophorone
Concen: 39.796 ng
RT: 9.733 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

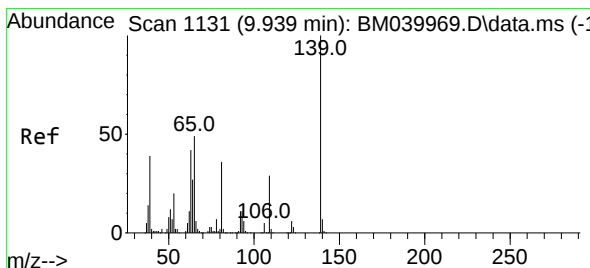
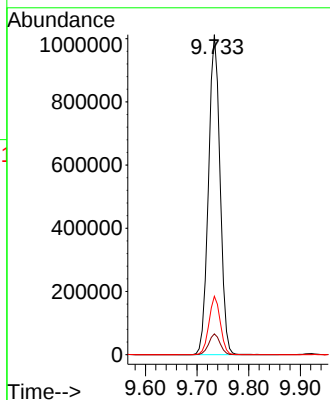
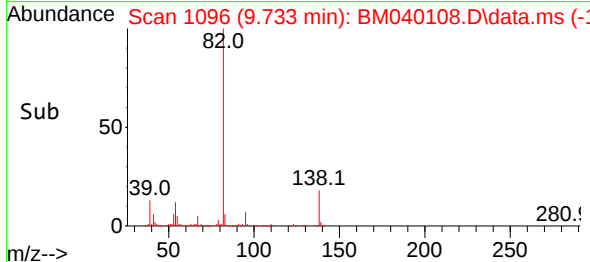
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion: 82 Resp: 157311
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.2 13.8 20.8

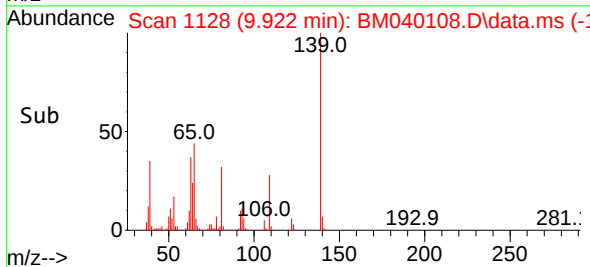
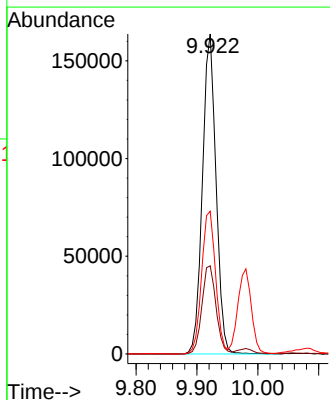
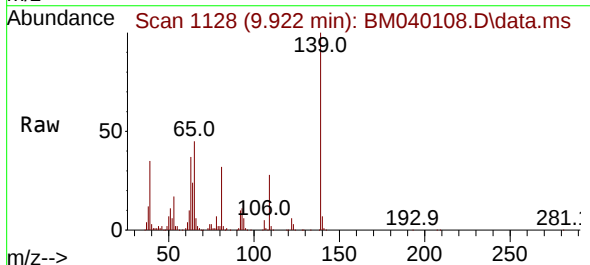
Manual Integrations
APPROVED

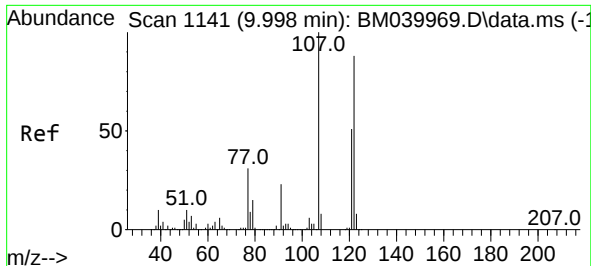
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#26
2-Nitrophenol
Concen: 32.619 ng
RT: 9.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Tgt Ion:139 Resp: 253787
Ion Ratio Lower Upper
139 100
109 27.6 23.4 35.2
65 44.6 39.4 59.2





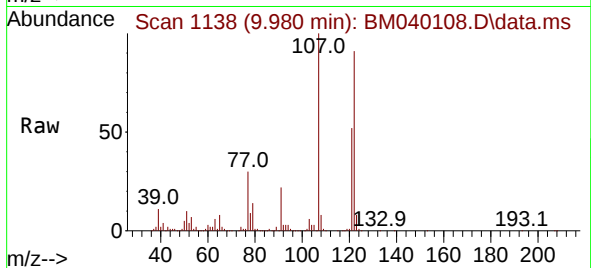
#27
2,4-Dimethylphenol
Concen: 41.049 ng
RT: 9.980 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS



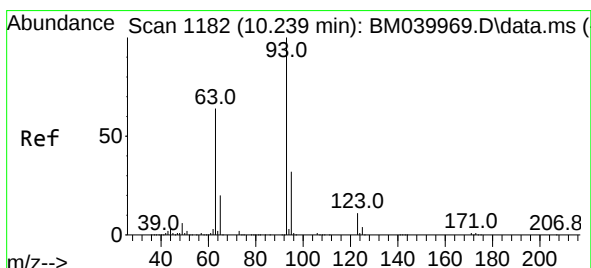
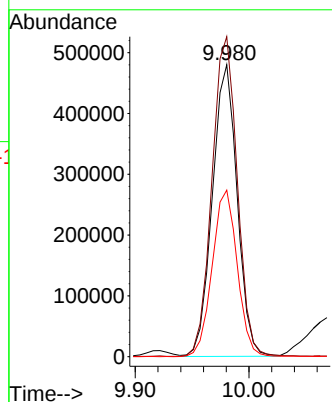
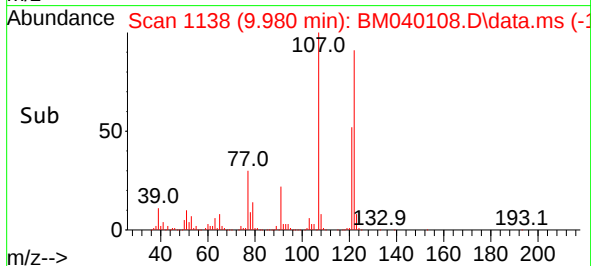
Tgt Ion:122 Resp: 72743
Ion Ratio Lower Upper
122 100
107 109.6 91.0 136.4
121 57.0 45.9 68.9

Manual Integrations

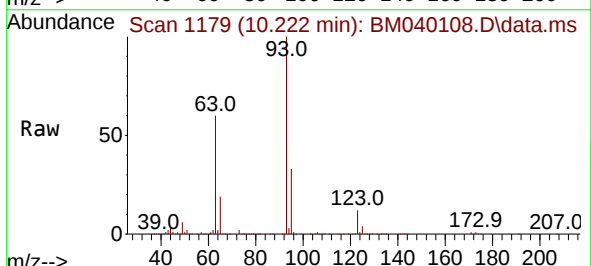
APPROVED

Reviewed By :Yogesh Patel 06/07/2023

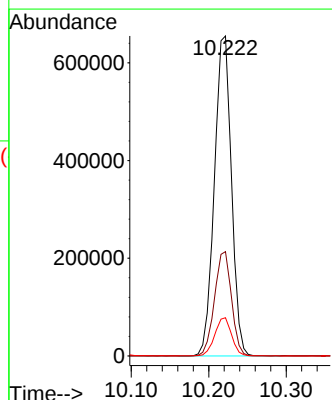
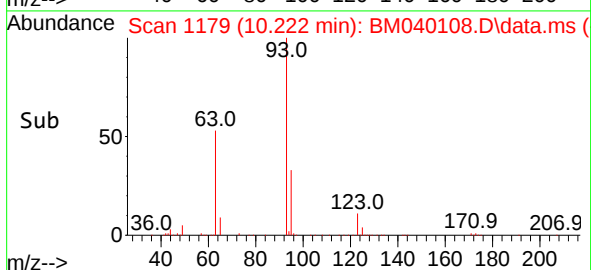
Supervised By :mohammad ahmed 06/08/2023

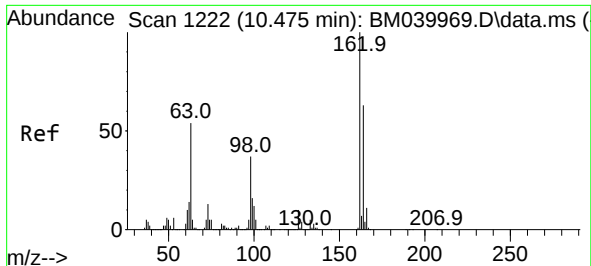


#28
bis(2-Chloroethoxy)methane
Concen: 38.672 ng
RT: 10.222 min Scan# 1179
Delta R.T. 0.005 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



Tgt Ion: 93 Resp: 1002250
Ion Ratio Lower Upper
93 100
95 32.6 25.7 38.5
123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 35.112 ng

RT: 10.457 min Scan# 1219

Delta R.T. 0.005 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS

Tgt Ion:162 Resp: 589514

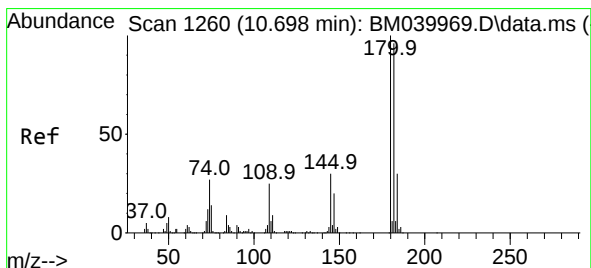
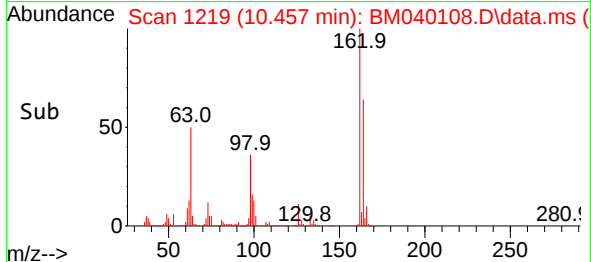
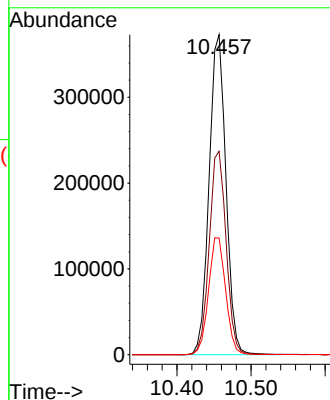
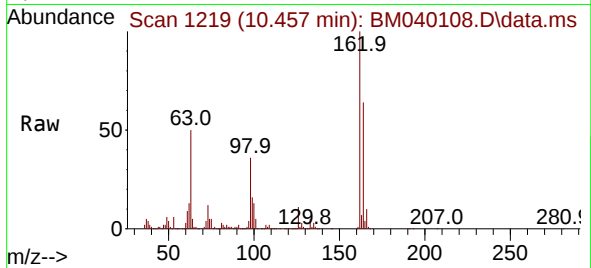
Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.3	83.3
98	36.4	16.6	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 33.796 ng

RT: 10.675 min Scan# 1256

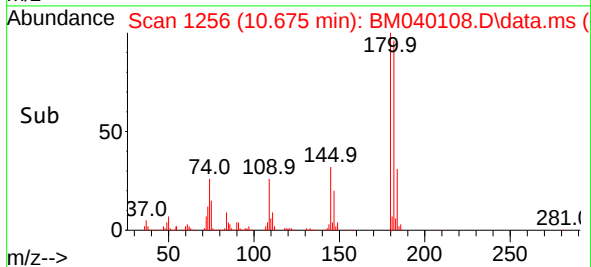
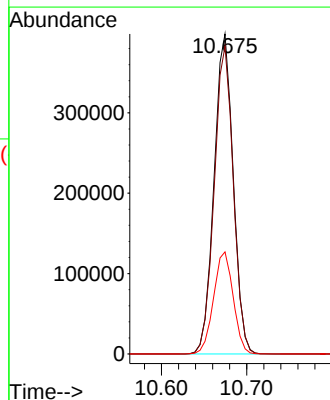
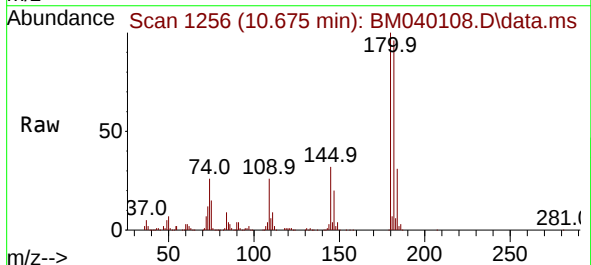
Delta R.T. -0.000 min

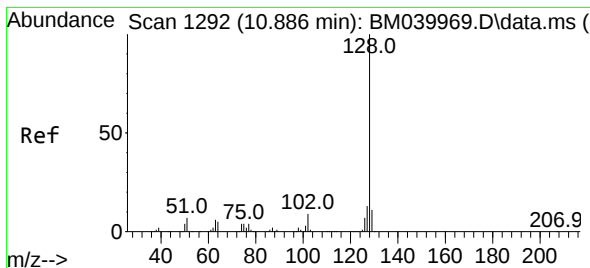
Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

Tgt Ion:180 Resp: 621201

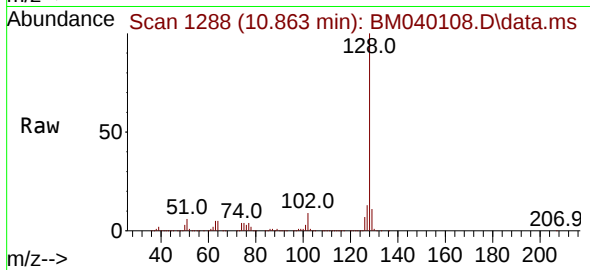
Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.9	115.3
145	31.9	24.1	36.1





#31
Naphthalene
Concen: 36.362 ng
RT: 10.863 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

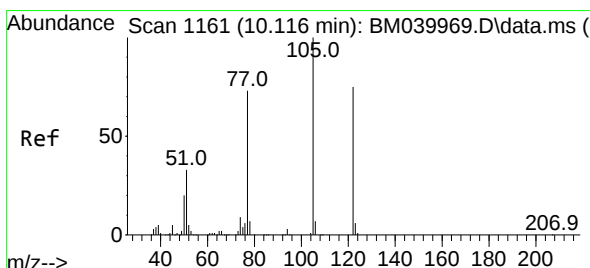
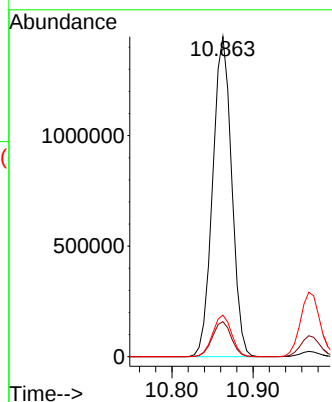
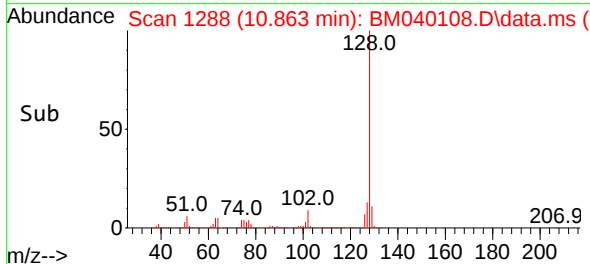
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion:128 Resp: 2346650
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6

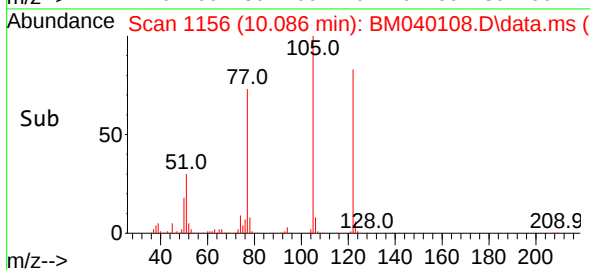
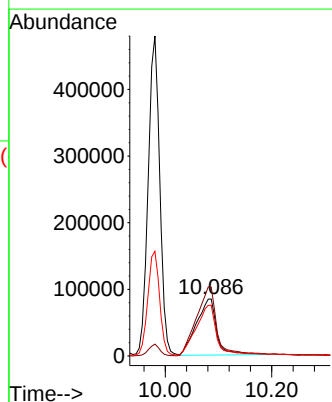
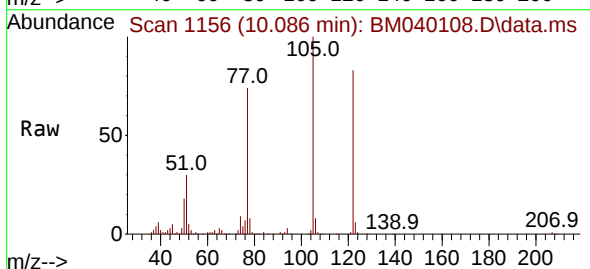
Manual Integrations
APPROVED

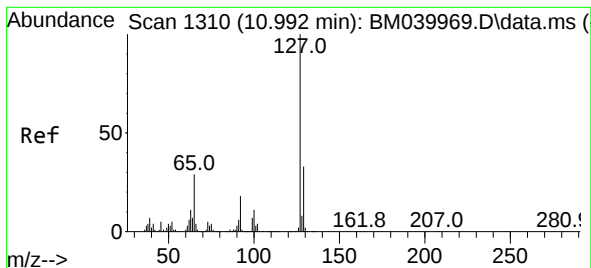
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#32
Benzoic acid
Concen: 23.490 ng
RT: 10.086 min Scan# 1156
Delta R.T. -0.030 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

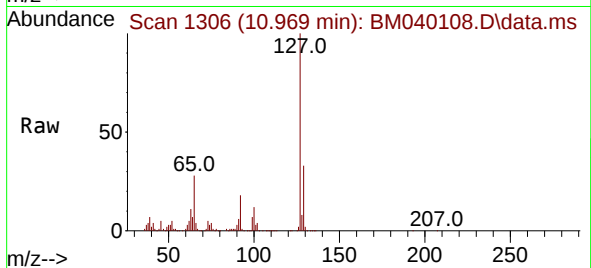
Tgt Ion:122 Resp: 223713
Ion Ratio Lower Upper
122 100
105 120.8 106.0 146.0
77 88.9 74.7 114.7





#33
4-Chloroaniline
Concen: 18.295 ng
RT: 10.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

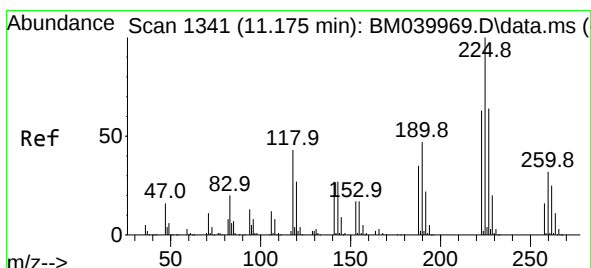
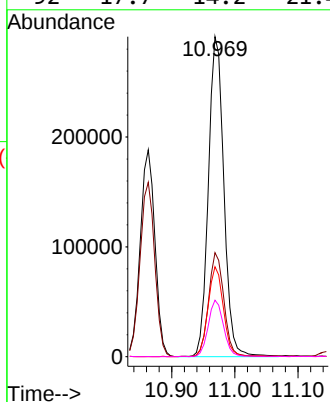
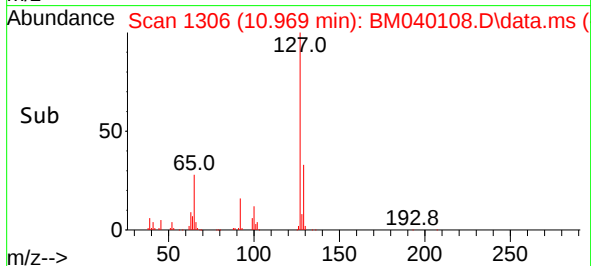
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion:127 Resp: 49752
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2
65 28.1 23.1 34.7
92 17.7 14.2 21.4

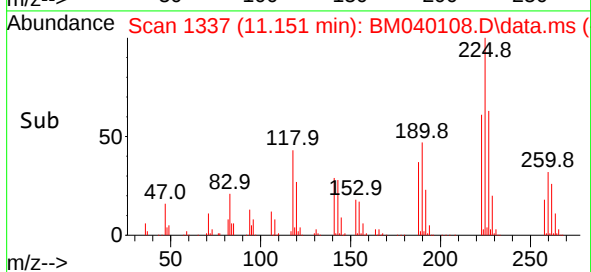
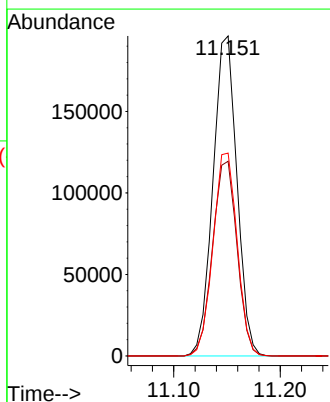
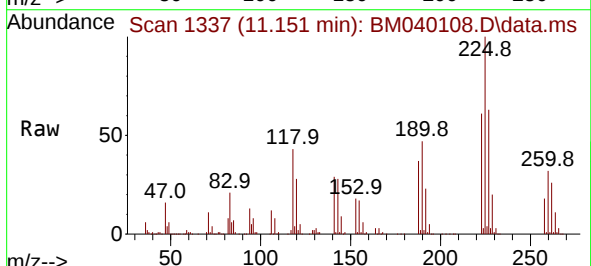
Manual Integrations
APPROVED

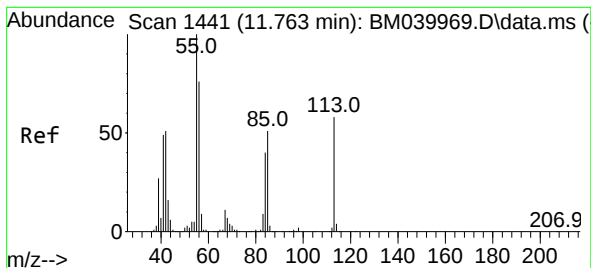
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#34
Hexachlorobutadiene
Concen: 29.672 ng
RT: 11.151 min Scan# 1337
Delta R.T. 0.005 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

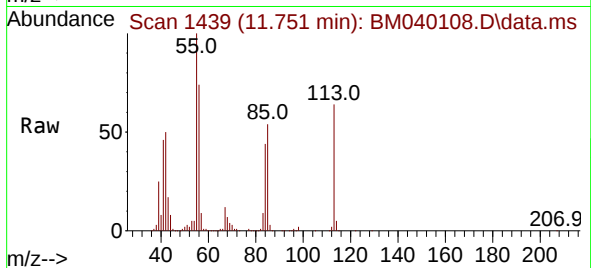
Tgt Ion:225 Resp: 306127
Ion Ratio Lower Upper
225 100
223 60.8 50.3 75.5
227 63.4 51.0 76.4





#35
Caprolactam
Concen: 44.228 ng
RT: 11.751 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

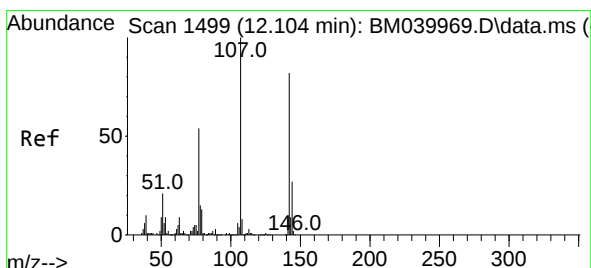
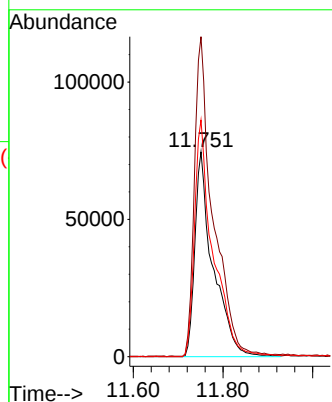
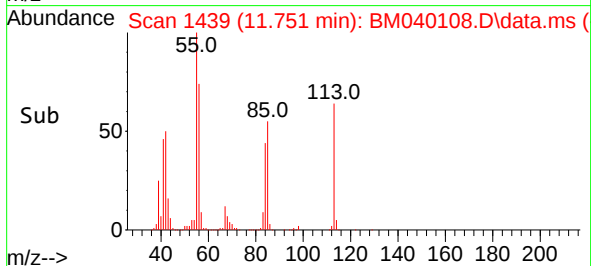
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



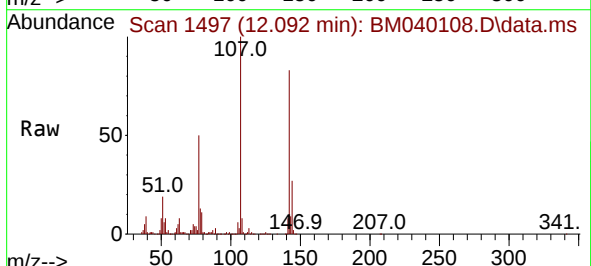
Tgt Ion:113 Resp: 20968
Ion Ratio Lower Upper
113 100
55 156.3 152.5 192.5
56 115.6 111.2 151.2

Manual Integrations
APPROVED

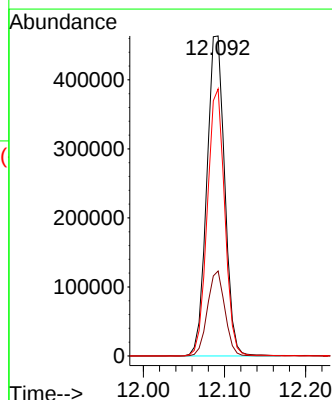
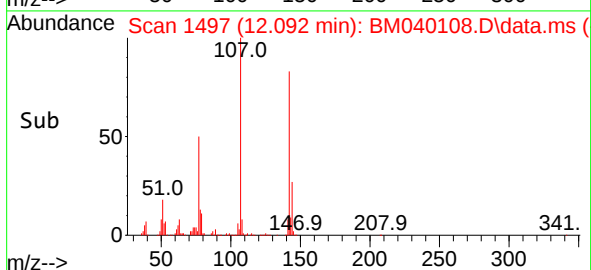
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

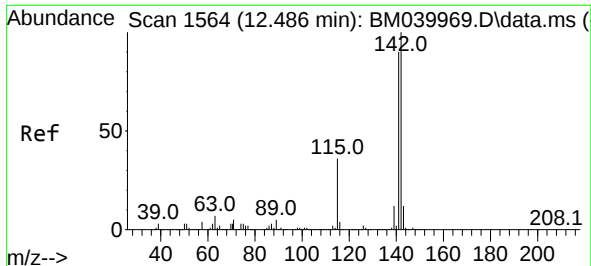


#36
4-Chloro-3-methylphenol
Concen: 40.870 ng
RT: 12.092 min Scan# 1497
Delta R.T. 0.005 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



Tgt Ion:107 Resp: 709251
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.2
142 83.4 65.8 98.6





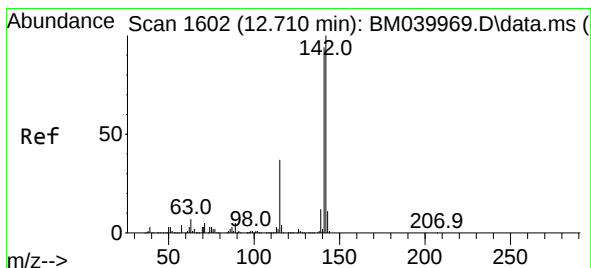
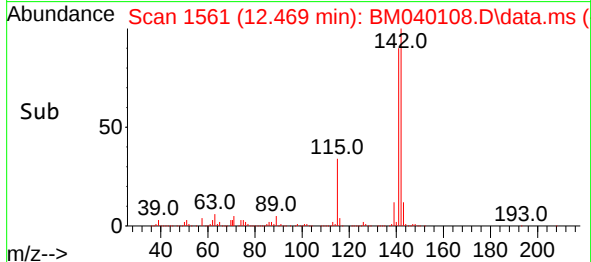
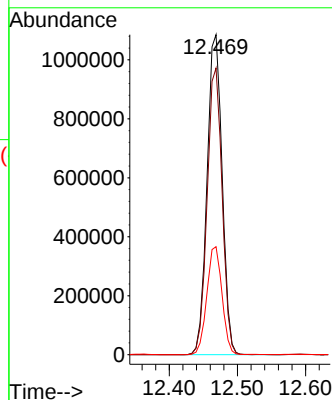
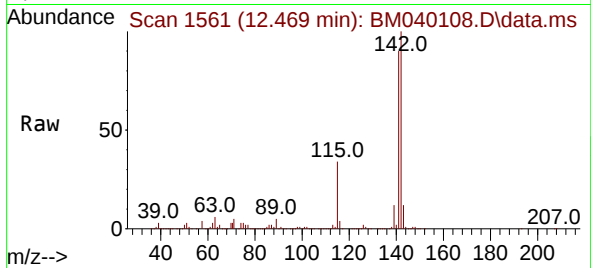
#37
2-Methylnaphthalene
Concen: 38.843 ng
RT: 12.469 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS

Tgt Ion:142 Resp: 1670884
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4
115 33.8 28.8 43.2

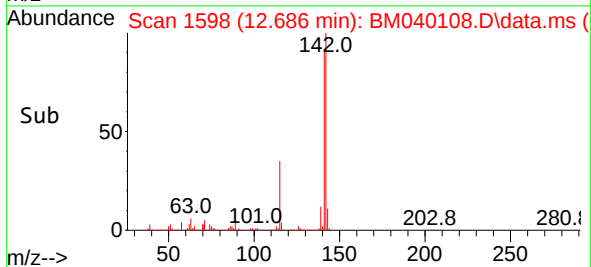
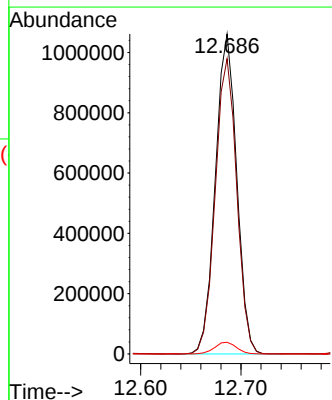
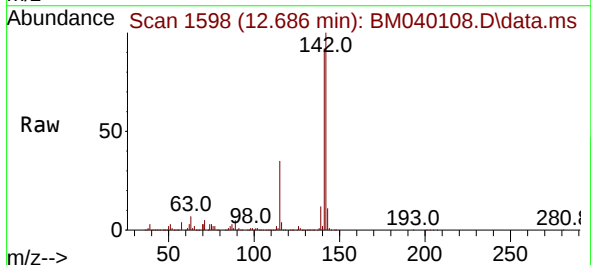
Manual Integrations
APPROVED

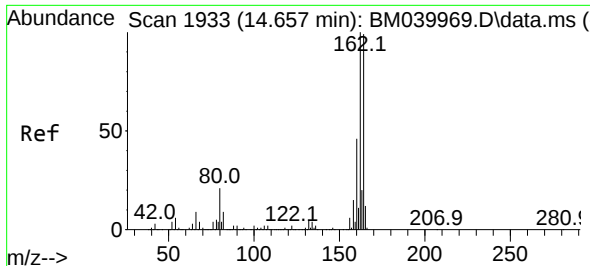
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#38
1-Methylnaphthalene
Concen: 38.906 ng
RT: 12.686 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

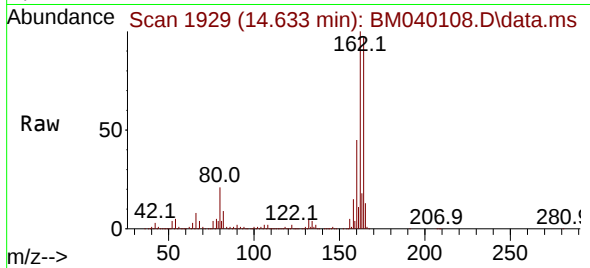
Tgt Ion:142 Resp: 1566615
Ion Ratio Lower Upper
142 100
141 92.2 75.1 112.7
116 3.6 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

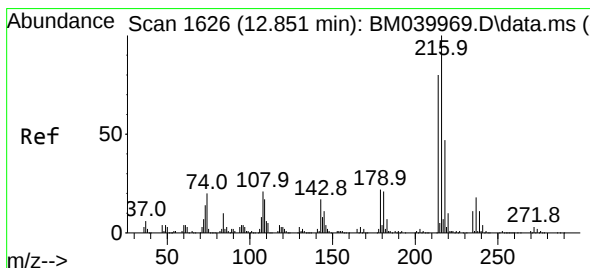
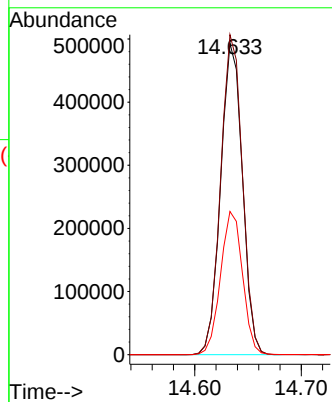
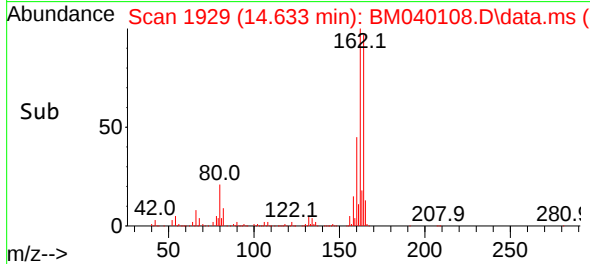
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion:164 Resp: 698840
Ion Ratio Lower Upper
164 100
162 102.8 80.6 120.8
160 46.0 36.7 55.1

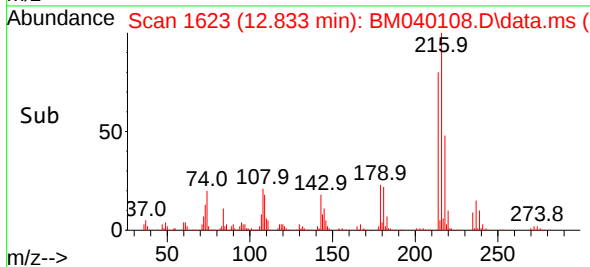
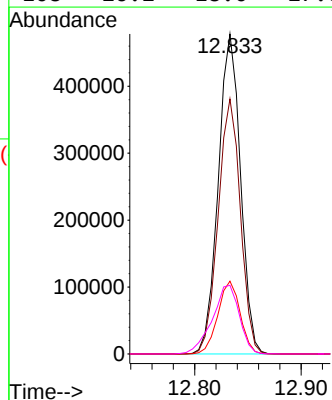
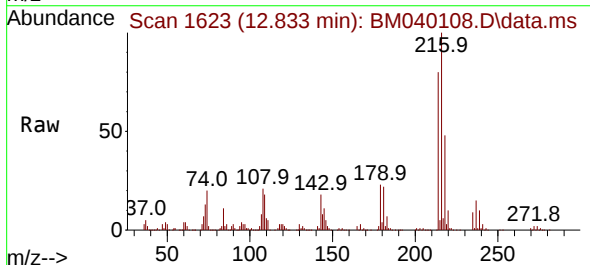
Manual Integrations
APPROVED

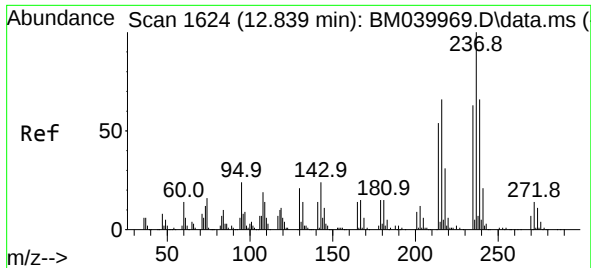
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.289 ng
RT: 12.833 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

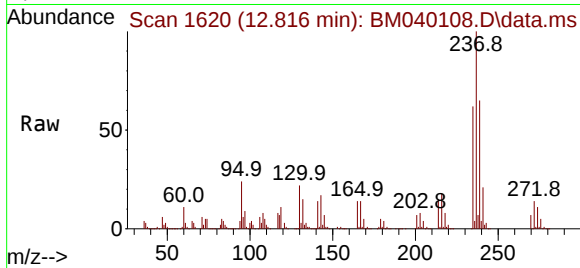
Tgt Ion:216 Resp: 691586
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.6
179 22.8 17.4 26.2
108 26.2 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 69.103 ng
RT: 12.816 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

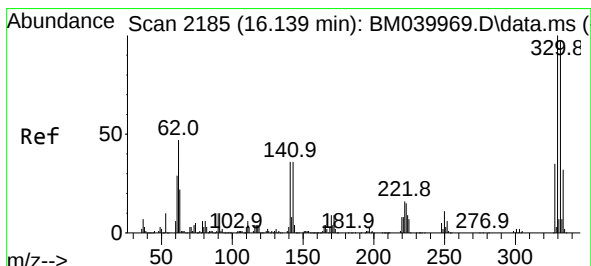
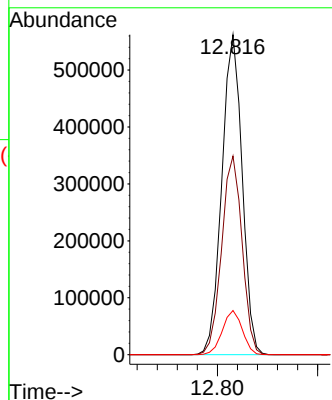
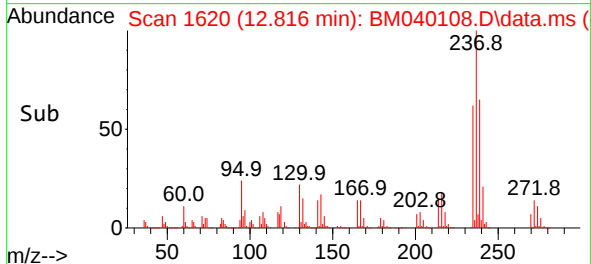
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



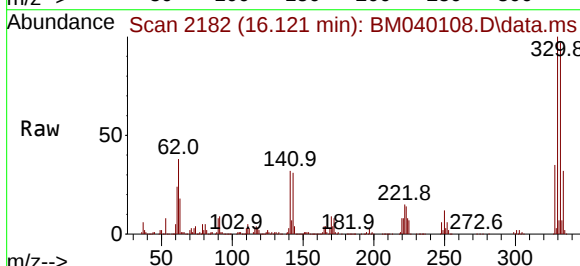
Tgt Ion: 237 Resp: 790154
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 13.8 0.0 33.6

Manual Integrations
APPROVED

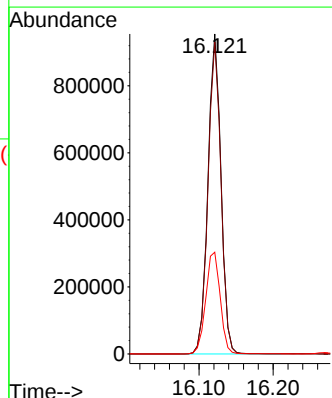
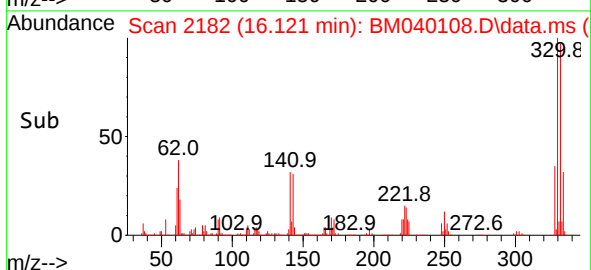
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

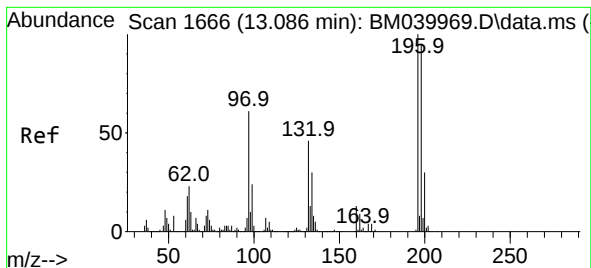


#42
2,4,6-Tribromophenol
Concen: 128.731 ng
RT: 16.121 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



Tgt Ion: 330 Resp: 1167655
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 35.4 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 34.168 ng

RT: 13.068 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040108.D

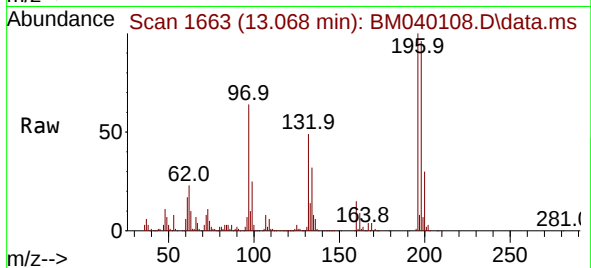
Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS



Tgt Ion:196 Resp: 458400

Ion Ratio Lower Upper

196 100

198 96.4 75.7 113.5

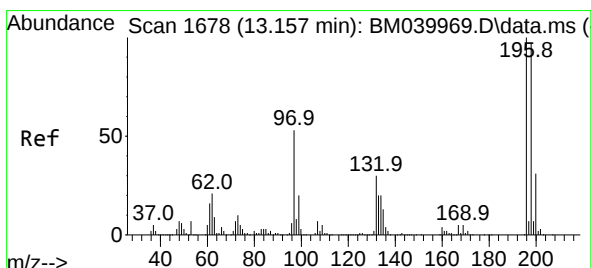
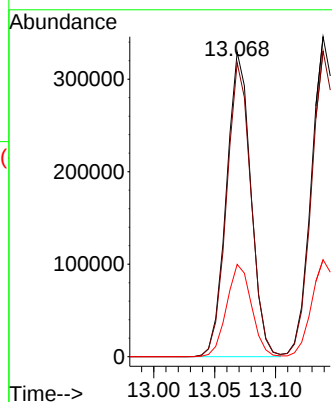
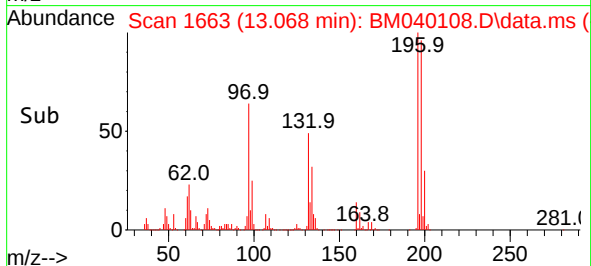
200 30.3 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#44

2,4,5-Trichlorophenol

Concen: 31.304 ng

RT: 13.139 min Scan# 1675

Delta R.T. -0.000 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

Tgt Ion:196 Resp: 499883

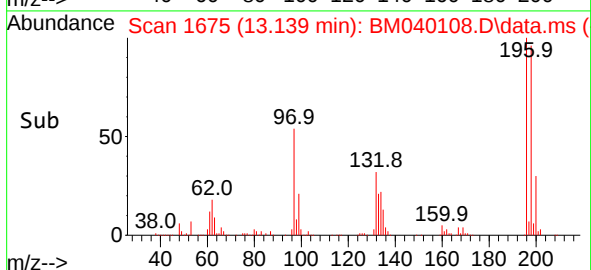
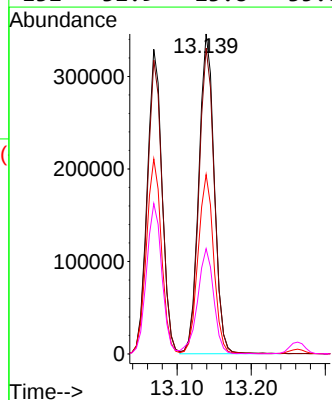
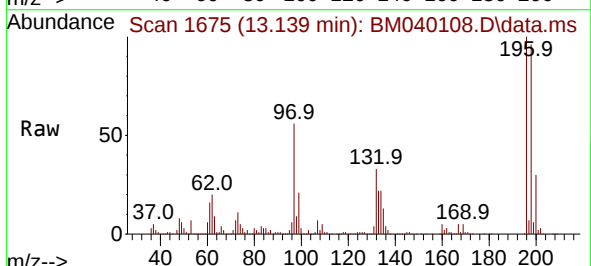
Ion Ratio Lower Upper

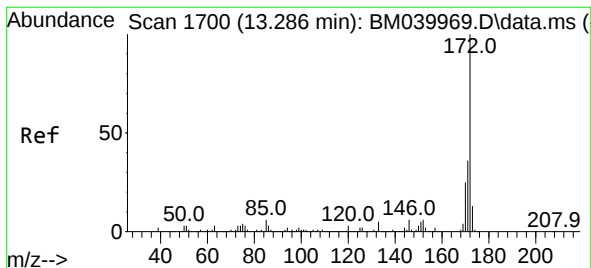
196 100

198 95.5 77.2 115.8

97 56.0 42.2 63.2

132 32.9 23.8 35.8





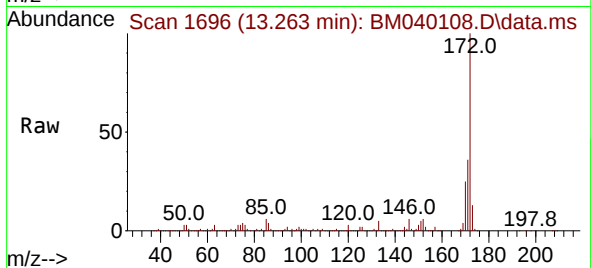
#45
2-Fluorobiphenyl
Concen: 67.171 ng
RT: 13.263 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS



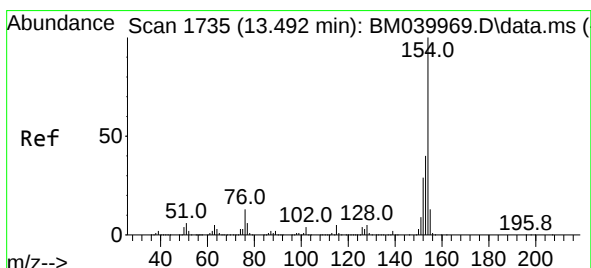
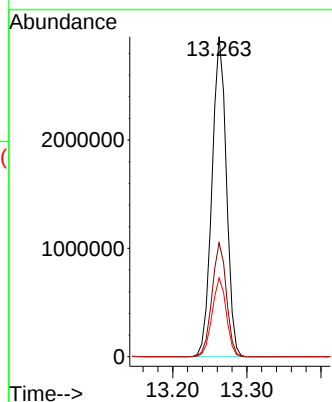
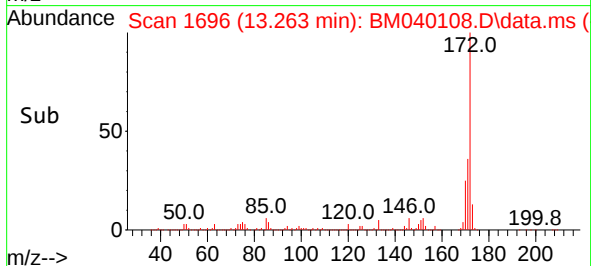
Tgt Ion:172 Resp: 397987
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.6 19.6 29.4

Manual Integrations

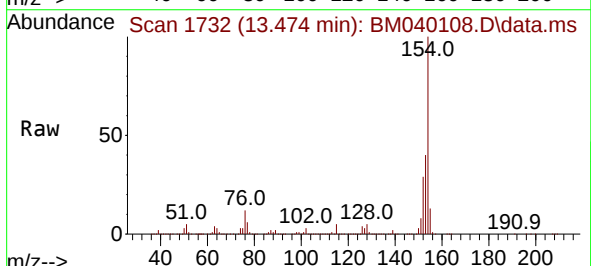
APPROVED

Reviewed By :Yogesh Patel 06/07/2023

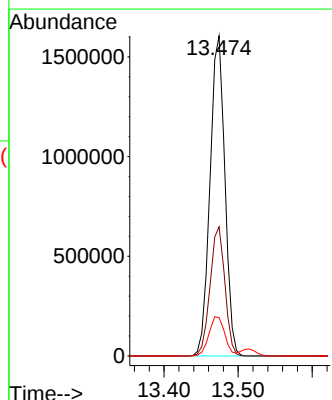
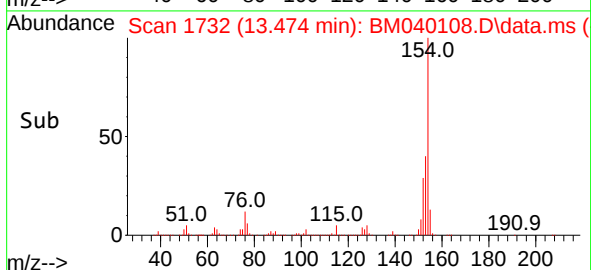
Supervised By :mohammad ahmed 06/08/2023

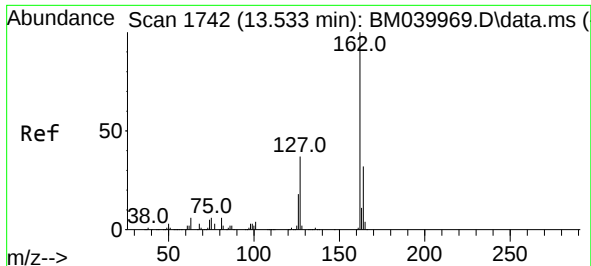


#46
1,1'-Biphenyl
Concen: 37.424 ng
RT: 13.474 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



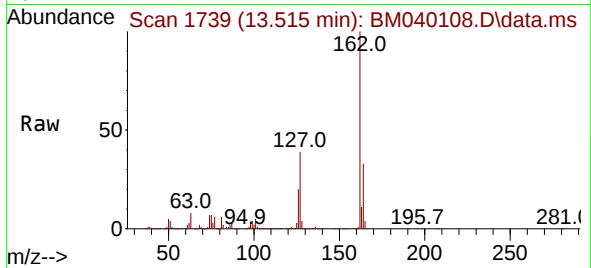
Tgt Ion:154 Resp: 2239119
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.0 0.0 33.1





#47
2-Chloronaphthalene
Concen: 37.629 ng
RT: 13.515 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

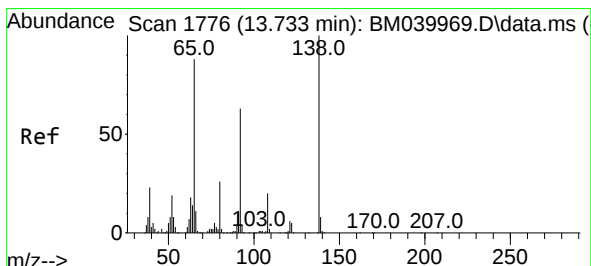
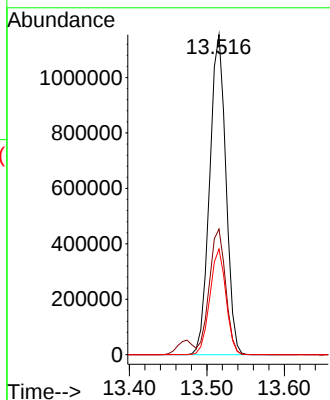
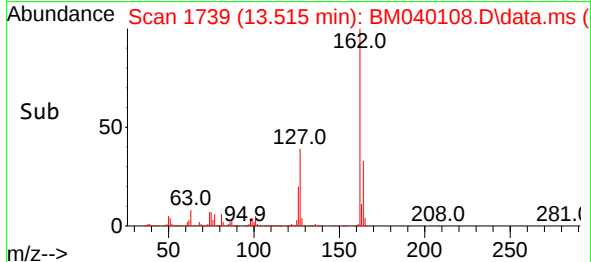
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



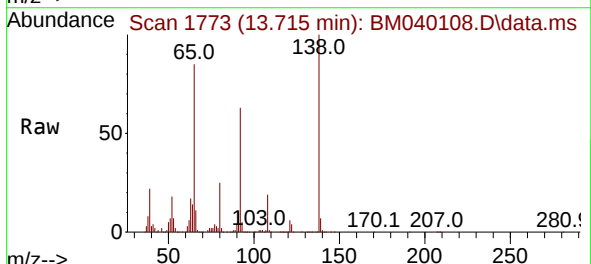
Tgt Ion:162 Resp: 168054
Ion Ratio Lower Upper
162 100
127 39.2 31.3 46.9
164 33.0 25.8 38.8

Manual Integrations
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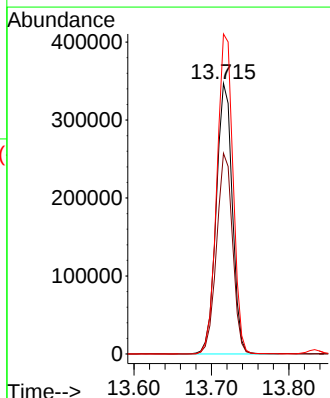
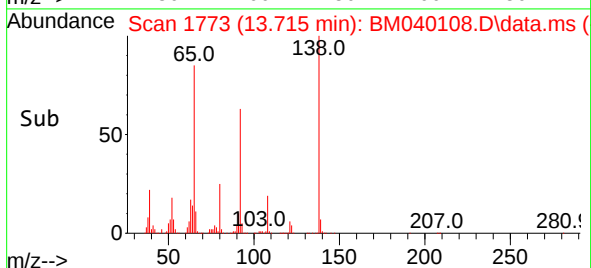
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

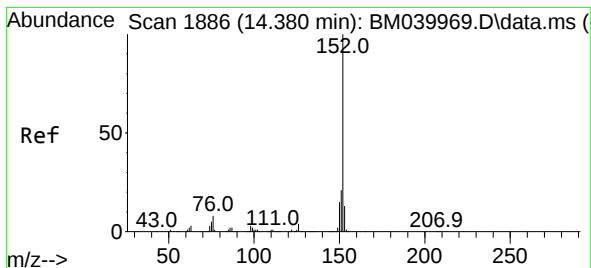


#48
2-Nitroaniline
Concen: 41.781 ng
RT: 13.715 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



Tgt Ion: 65 Resp: 500651
Ion Ratio Lower Upper
65 100
92 74.2 57.0 85.6
138 118.3 91.1 136.7





#49

Acenaphthylene

Concen: 39.800 ng

RT: 14.357 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BM040108.D

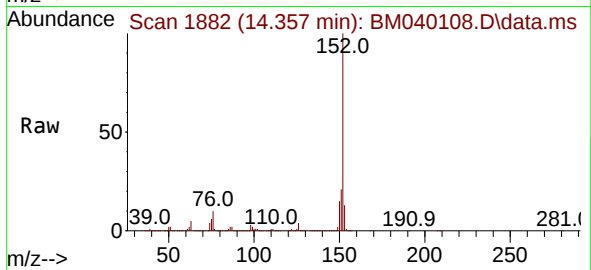
Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS



Tgt Ion:152 Resp: 2782689

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

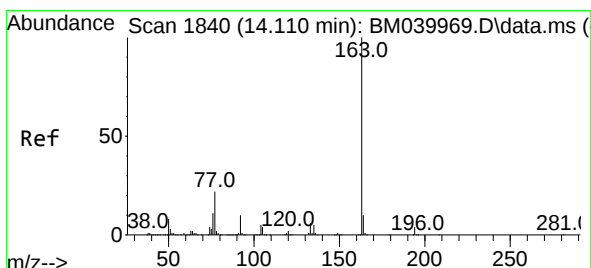
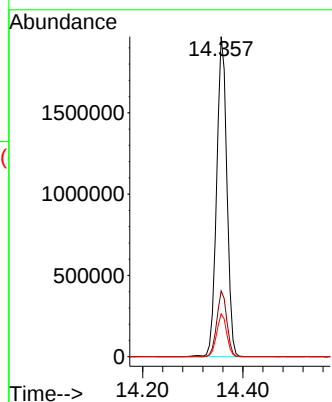
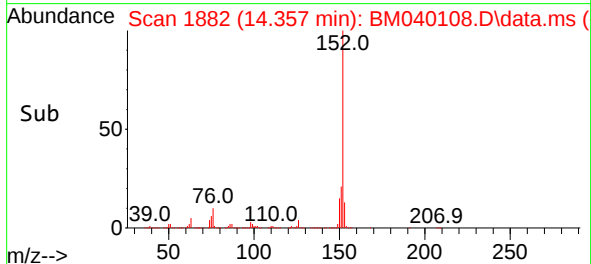
153 13.4 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#50

Dimethylphthalate

Concen: 40.328 ng

RT: 14.092 min Scan# 1837

Delta R.T. -0.000 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

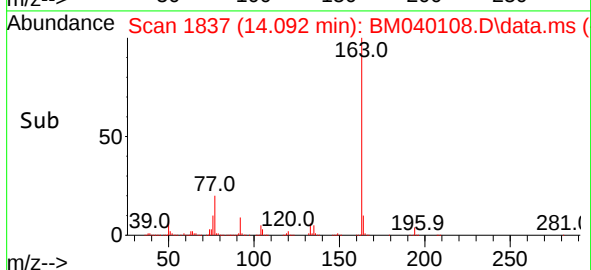
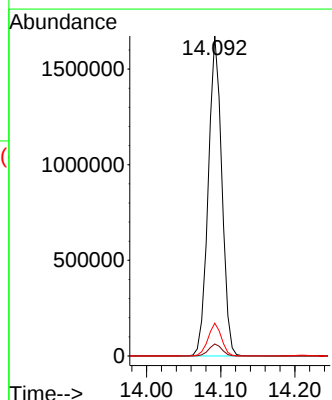
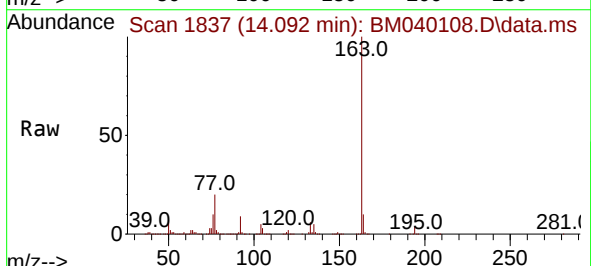
Tgt Ion:163 Resp: 2124520

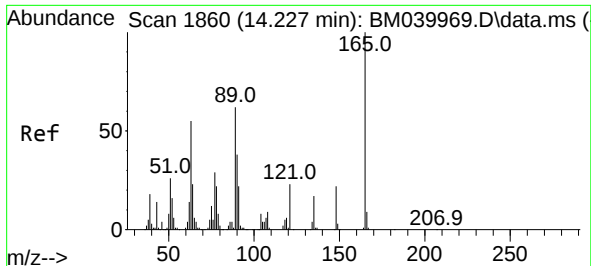
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

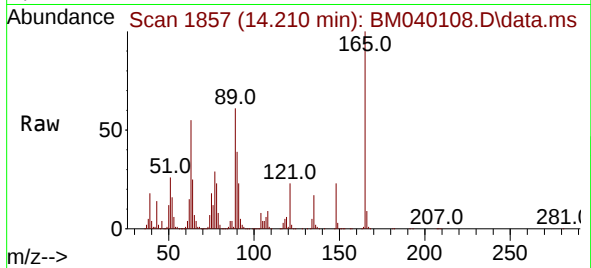
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.560 ng
RT: 14.210 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

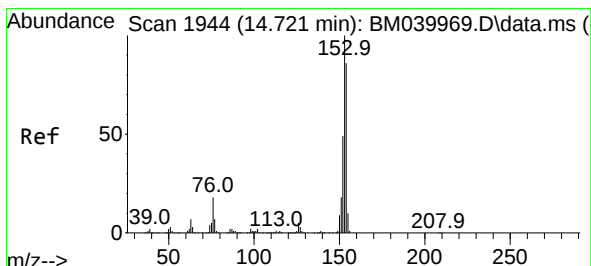
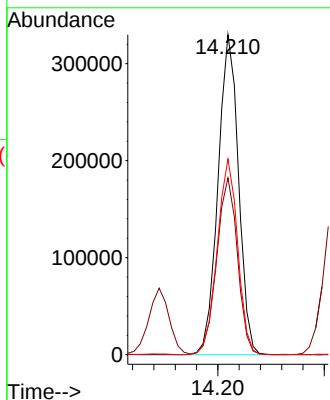
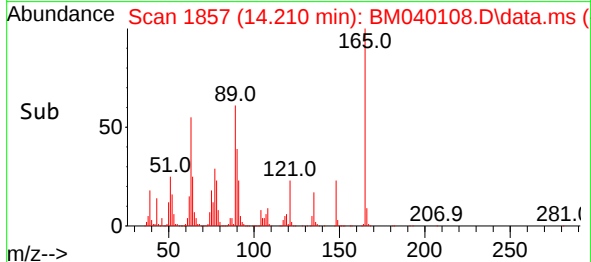
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion:165 Resp: 438990
Ion Ratio Lower Upper
165 100
63 55.3 45.3 67.9
89 61.1 49.5 74.3

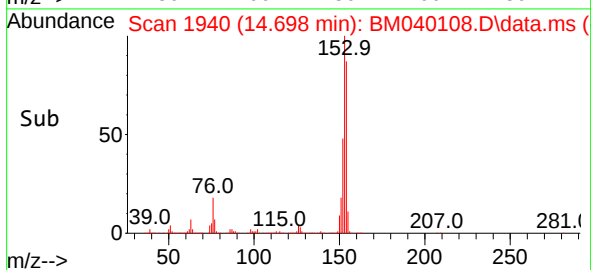
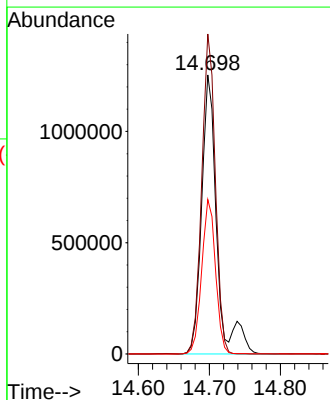
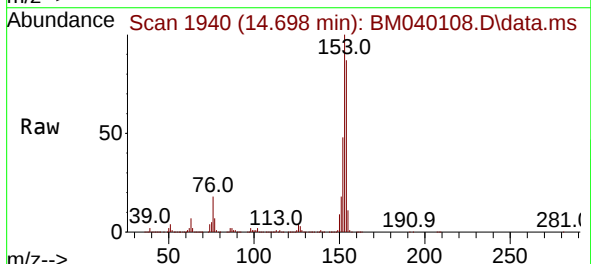
Manual Integrations
APPROVED

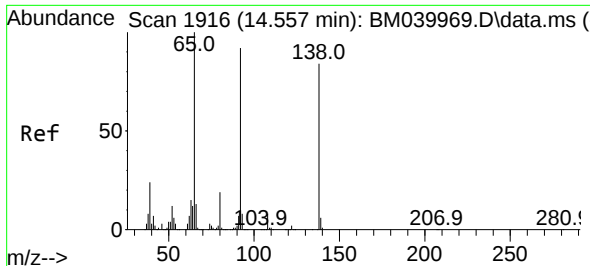
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#52
Acenaphthene
Concen: 40.861 ng m
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

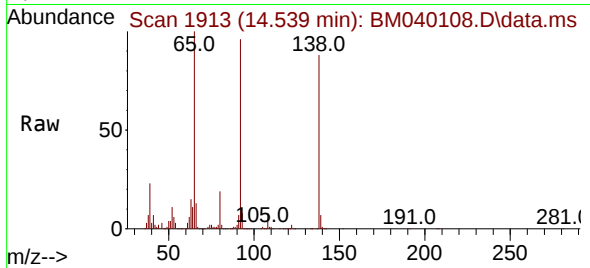
Tgt Ion:154 Resp: 1866622
Ion Ratio Lower Upper
154 100
153 114.7 92.6 139.0
152 55.3 45.5 68.3





#53
3-Nitroaniline
Concen: 30.282 ng
RT: 14.539 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

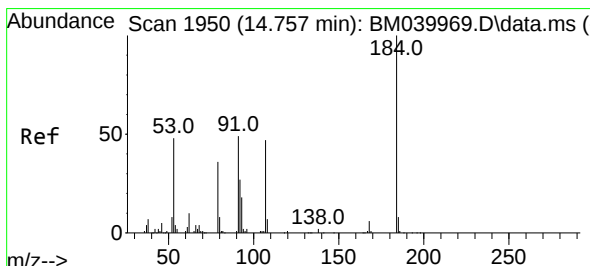
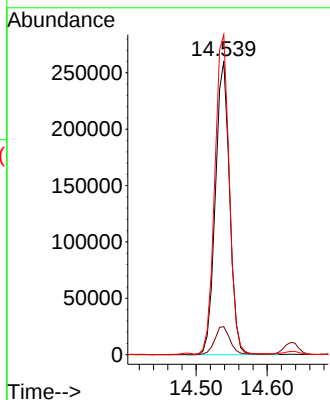
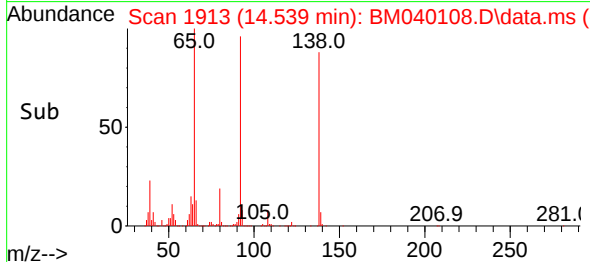
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



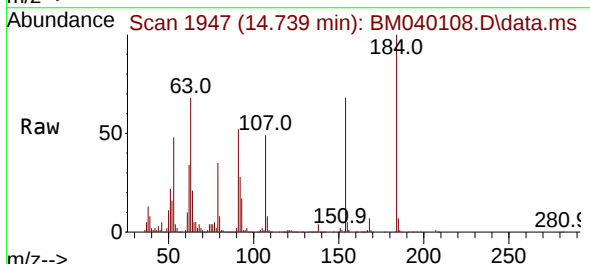
Tgt Ion:138 Resp: 361020
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.6
92 109.1 87.7 131.5

Manual Integrations
APPROVED

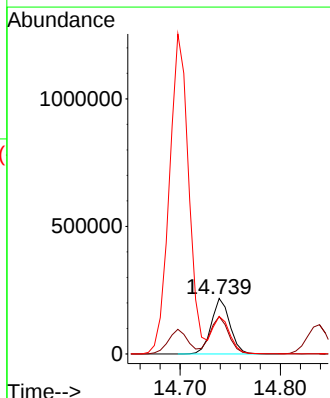
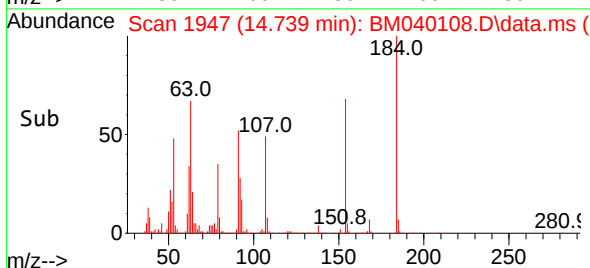
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

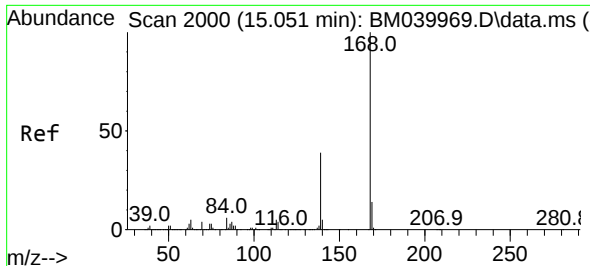


#54
2,4-Dinitrophenol
Concen: 52.889 ng
RT: 14.739 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



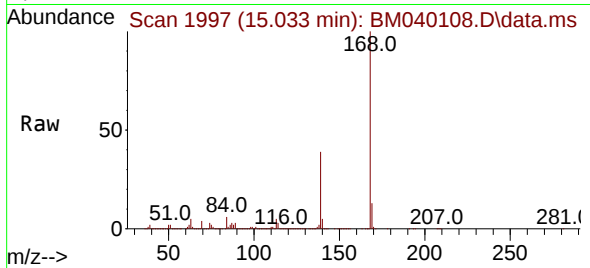
Tgt Ion:184 Resp: 279643
Ion Ratio Lower Upper
184 100
63 67.6 53.0 79.4
154 67.5 54.4 81.6





#55
Dibenzofuran
Concen: 39.305 ng
RT: 15.033 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

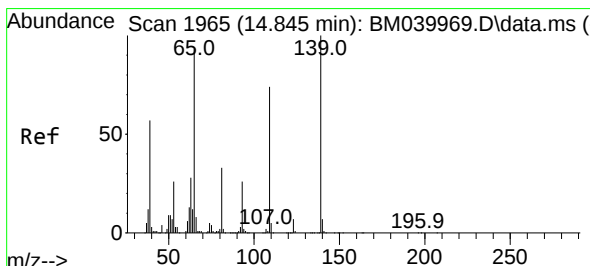
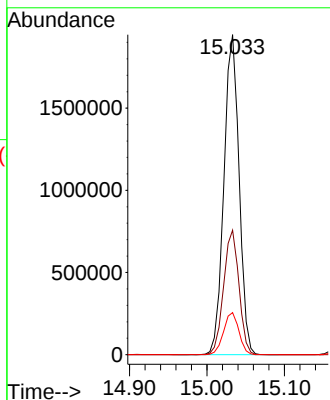
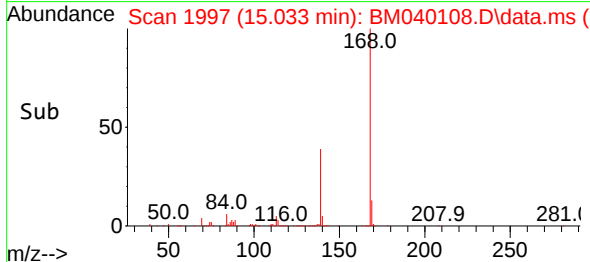
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion:168 Resp: 2650629
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.2 10.9 16.3

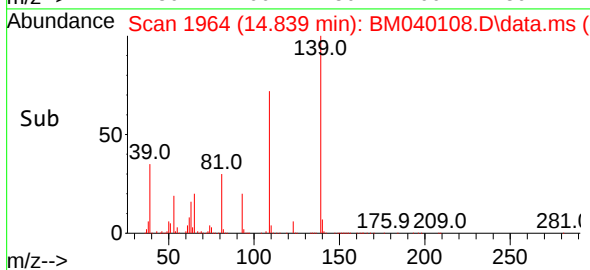
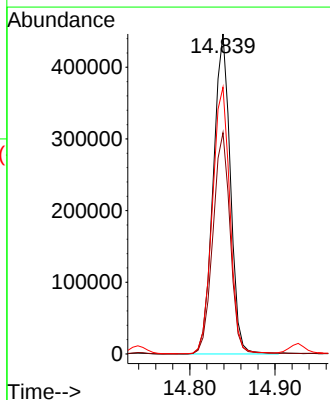
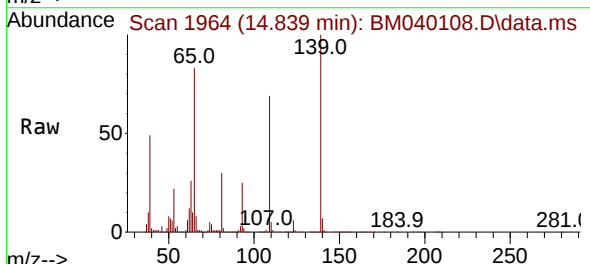
Manual Integrations
APPROVED

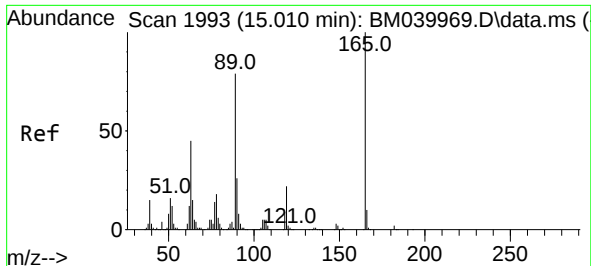
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#56
4-Nitrophenol
Concen: 67.809 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.005 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

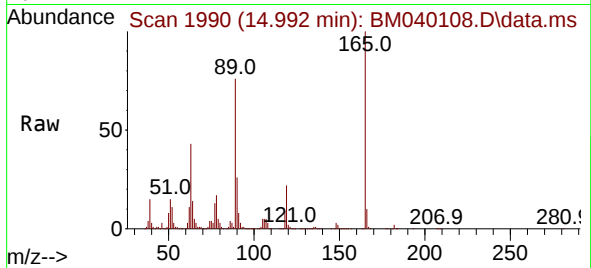
Tgt Ion:139 Resp: 625354
Ion Ratio Lower Upper
139 100
109 69.1 53.9 93.9
65 83.3 72.6 112.6





#57
2,4-Dinitrotoluene
Concen: 42.841 ng
RT: 14.992 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

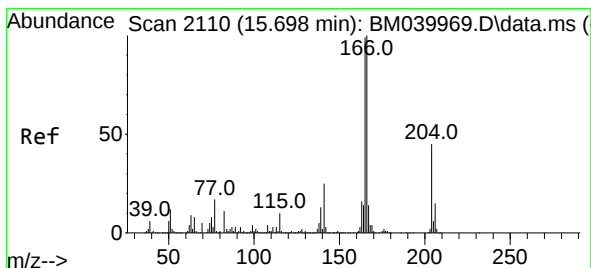
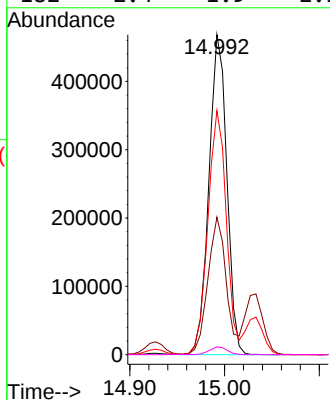
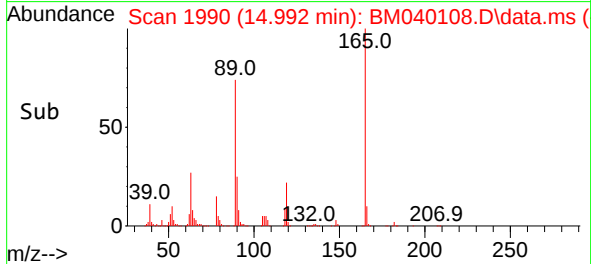
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion:165 Resp: 615304
Ion Ratio Lower Upper
165 100
63 42.9 36.2 54.2
89 76.2 63.4 95.0
182 2.4 1.9 2.9

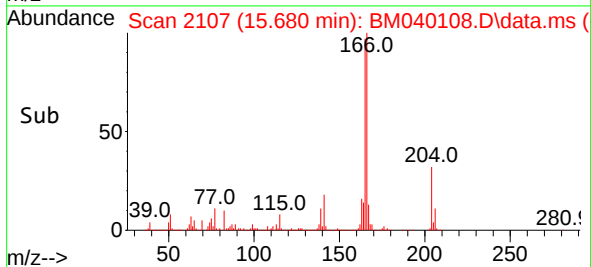
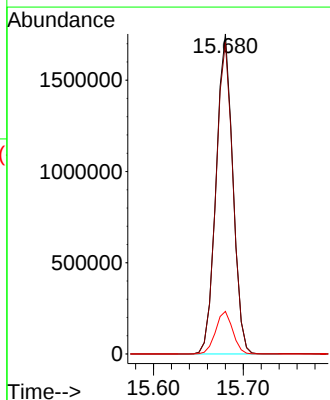
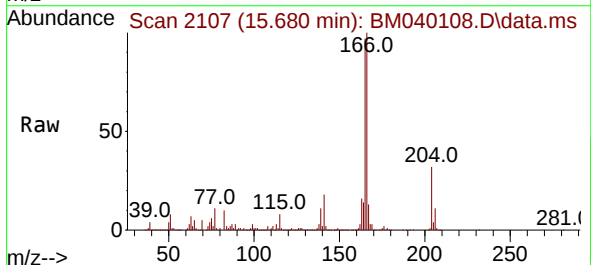
Manual Integrations
APPROVED

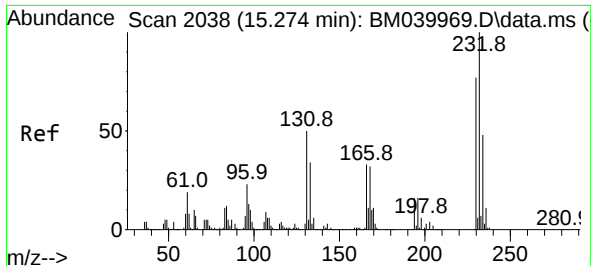
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#58
Fluorene
Concen: 40.486 ng
RT: 15.680 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

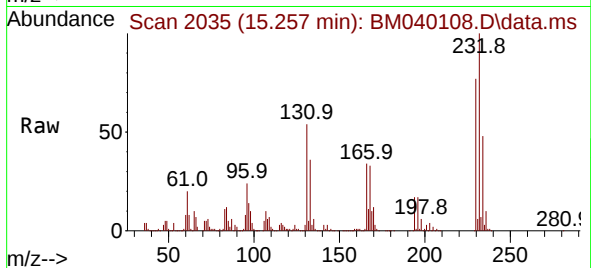
Tgt Ion:166 Resp: 2269658
Ion Ratio Lower Upper
166 100
165 97.3 79.5 119.3
167 13.3 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.062 ng
RT: 15.257 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

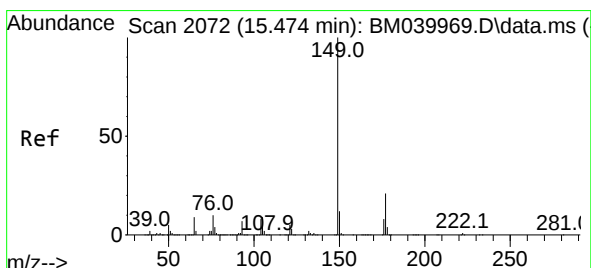
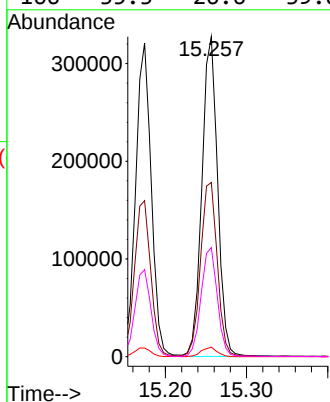
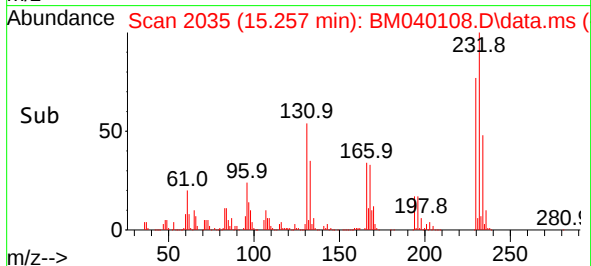
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



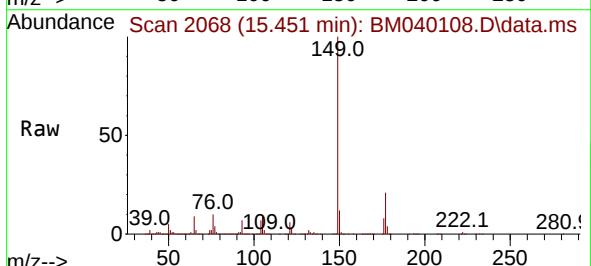
Tgt Ion:232 Resp: 440125
Ion Ratio Lower Upper
232 100
131 57.9 42.8 64.2
130 3.0 2.3 3.5
166 35.3 26.6 39.8

Manual Integrations
APPROVED

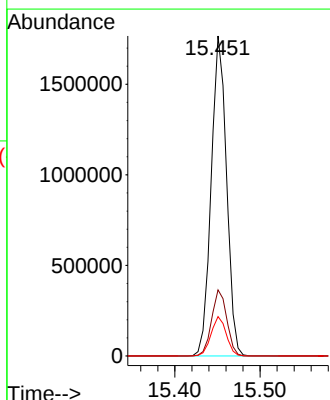
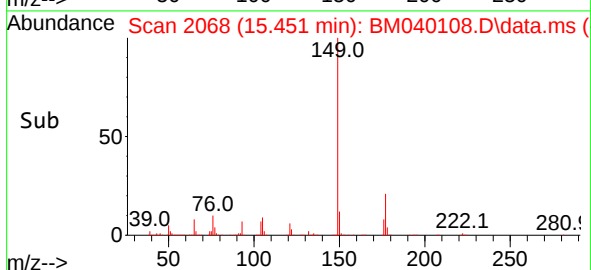
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

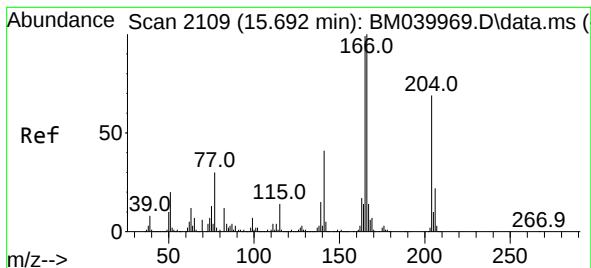


#60
Diethylphthalate
Concen: 42.460 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



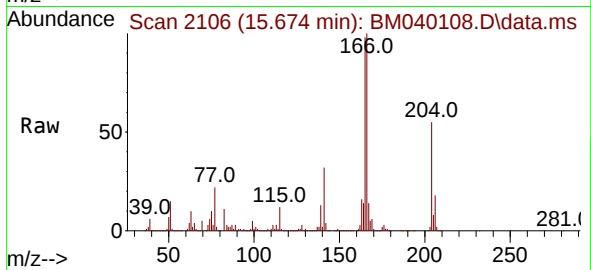
Tgt Ion:149 Resp: 2211001
Ion Ratio Lower Upper
149 100
177 20.7 16.8 25.2
150 12.3 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 37.411 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

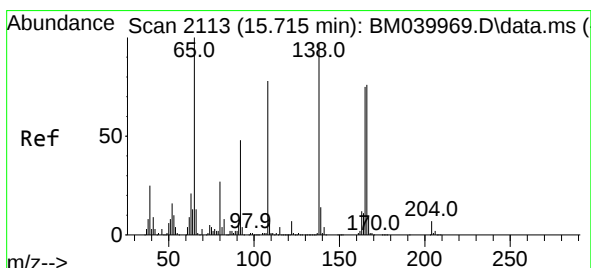
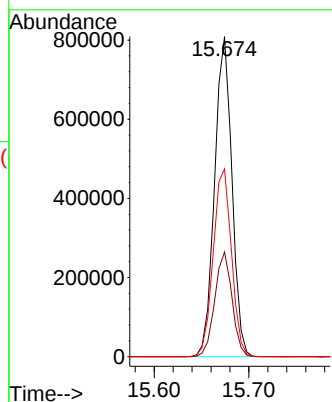
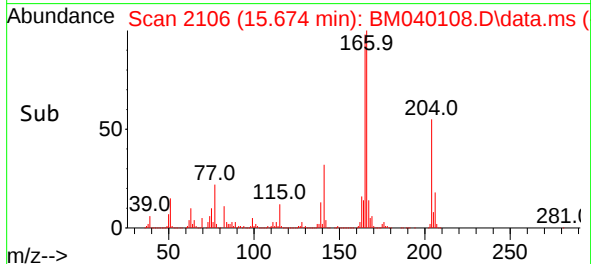
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



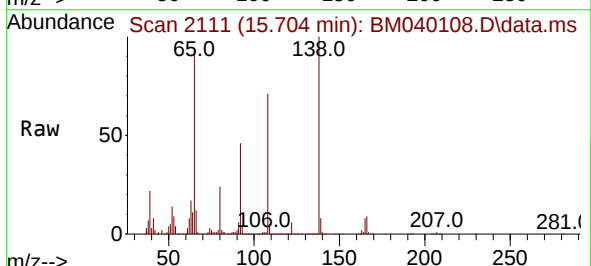
Tgt Ion:204 Resp: 102609
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 58.6 46.9 70.3

Manual Integrations
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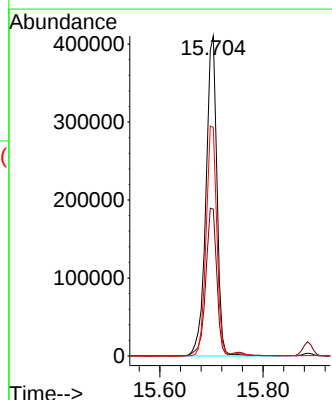
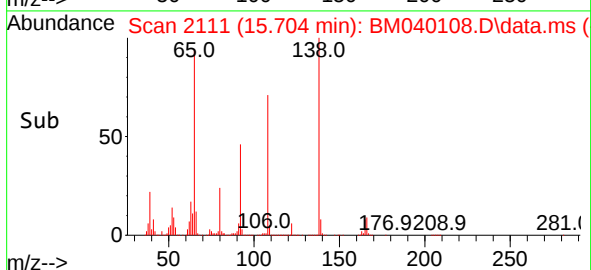
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

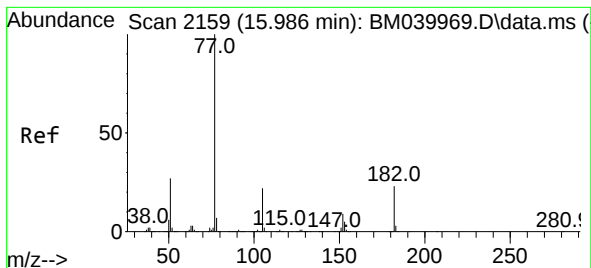


#62
4-Nitroaniline
Concen: 48.759 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



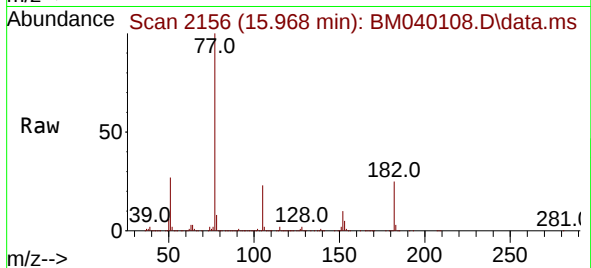
Tgt Ion:138 Resp: 605403
Ion Ratio Lower Upper
138 100
92 45.8 29.1 69.1
108 71.5 60.0 100.0





#63
Azobenzene
Concen: 41.581 ng
RT: 15.968 min Scan# 2156
Delta R.T. 0.005 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

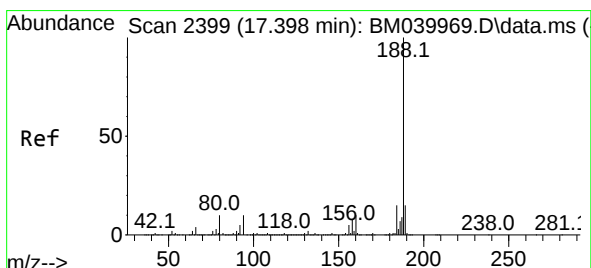
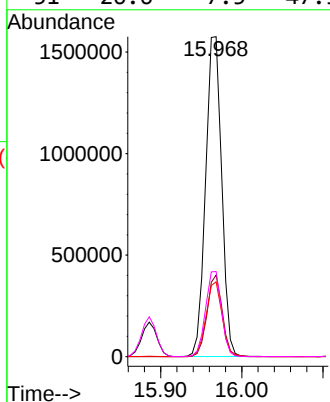
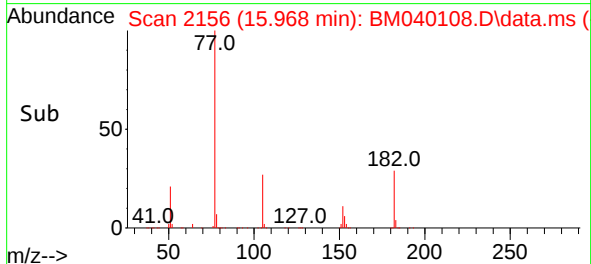
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion: 77 Resp: 2158714
Ion Ratio Lower Upper
77 100
182 25.5 2.9 42.9
105 23.4 1.5 41.5
51 26.6 7.5 47.5

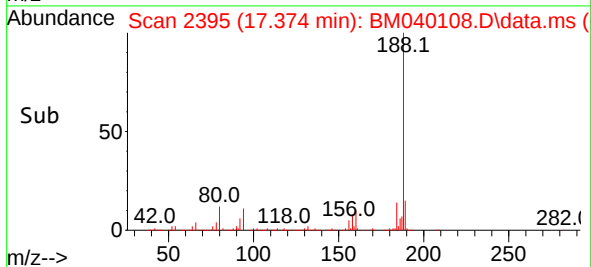
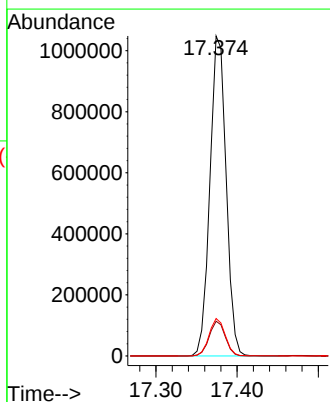
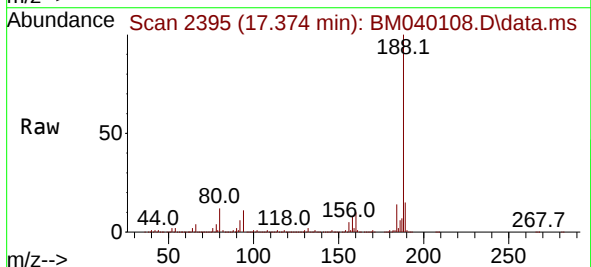
Manual Integrations
APPROVED

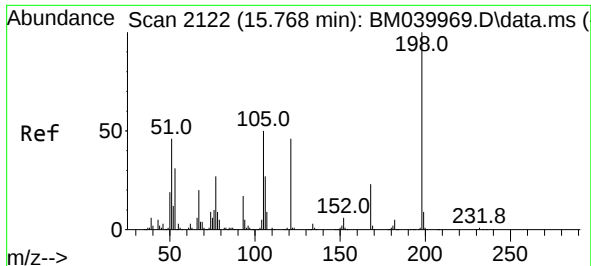
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

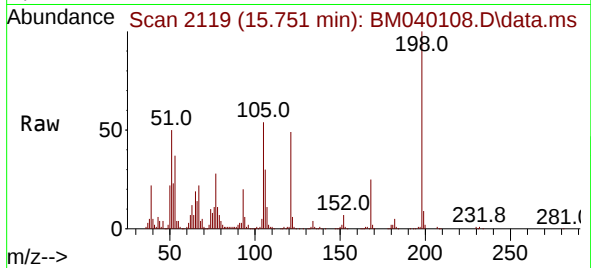
Tgt Ion:188 Resp: 1452075
Ion Ratio Lower Upper
188 100
94 10.8 7.8 11.8
80 11.7 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 30.373 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

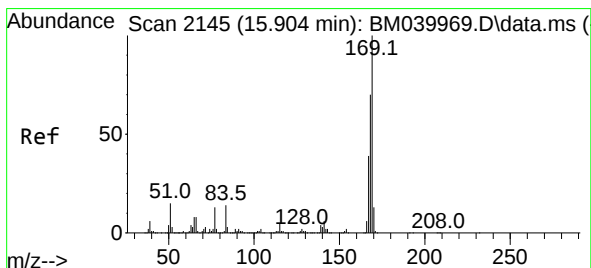
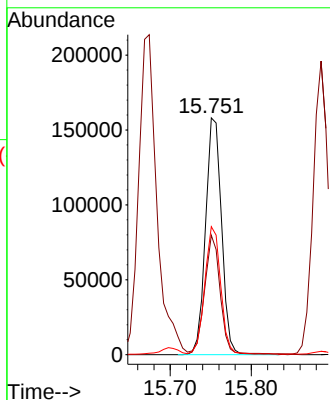
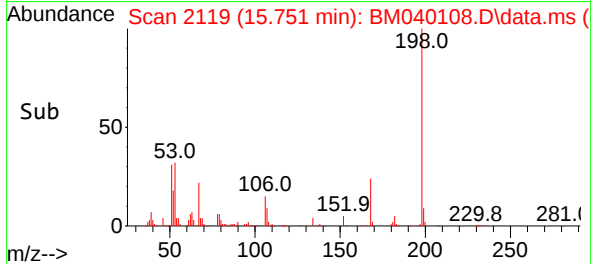
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion:198 Resp: 21554
Ion Ratio Lower Upper
198 100
51 50.4 29.9 69.9
105 54.1 30.4 70.4

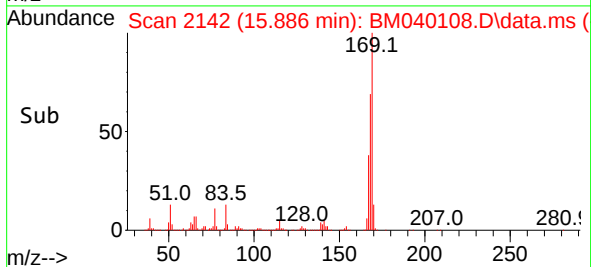
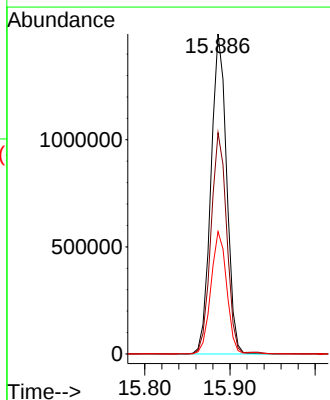
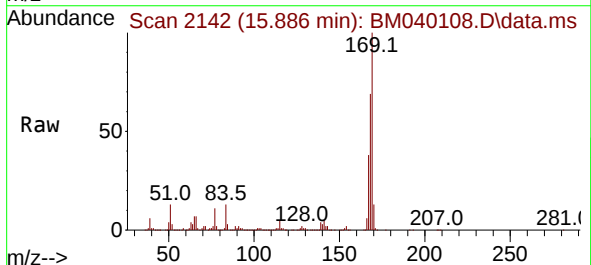
Manual Integrations
APPROVED

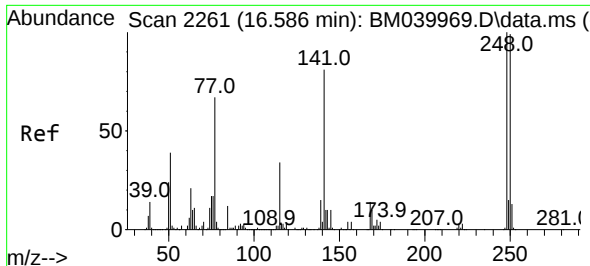
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#66
n-Nitrosodiphenylamine
Concen: 38.252 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

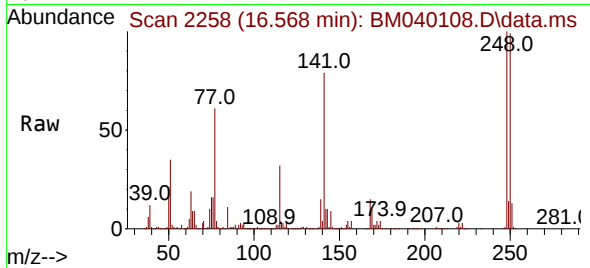
Tgt Ion:169 Resp: 1910147
Ion Ratio Lower Upper
169 100
168 69.2 56.0 84.0
167 38.3 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 35.199 ng
RT: 16.568 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

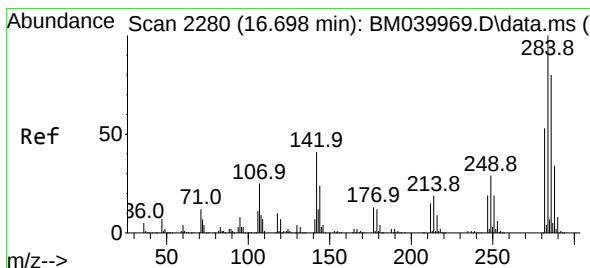
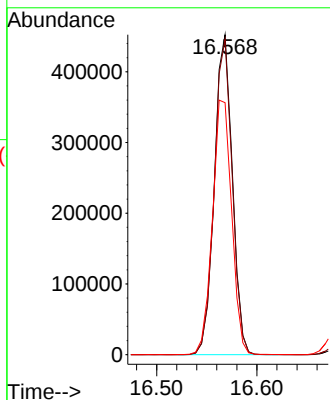
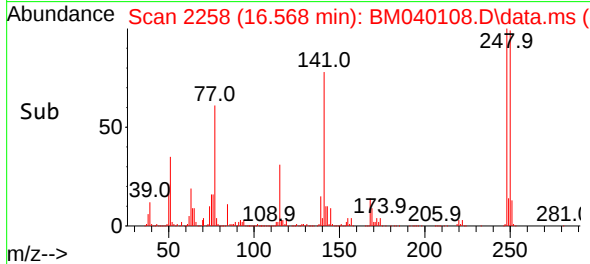
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



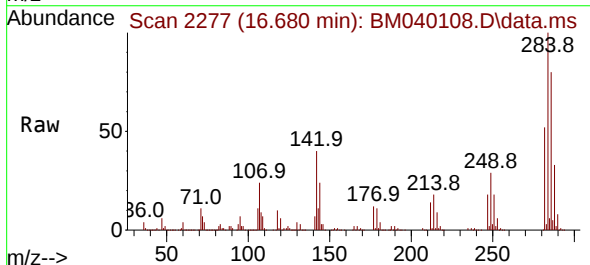
Tgt Ion:248 Resp: 564749
Ion Ratio Lower Upper
248 100
250 98.6 79.4 119.0
141 78.7 64.8 97.2

Manual Integrations
APPROVED

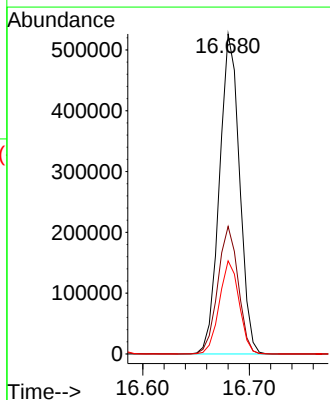
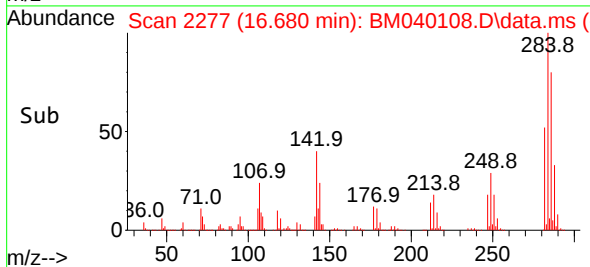
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

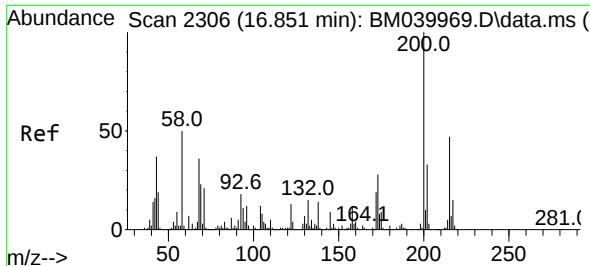


#68
Hexachlorobenzene
Concen: 37.486 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



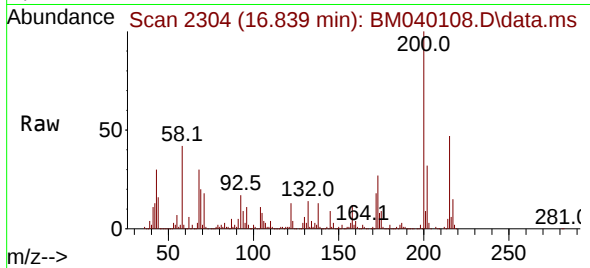
Tgt Ion:284 Resp: 687329
Ion Ratio Lower Upper
284 100
142 39.8 32.4 48.6
249 29.1 23.4 35.2





#69
 Atrazine
 Concen: 49.656 ng
 RT: 16.839 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BM040108.D
 Acq: 06 Jun 2023 17:44

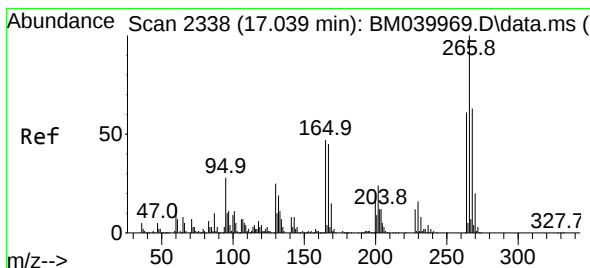
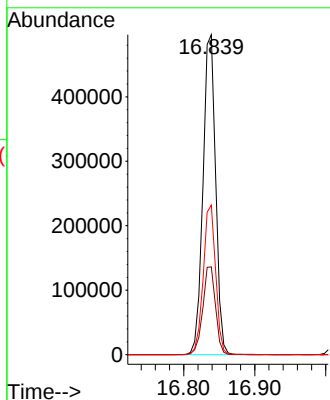
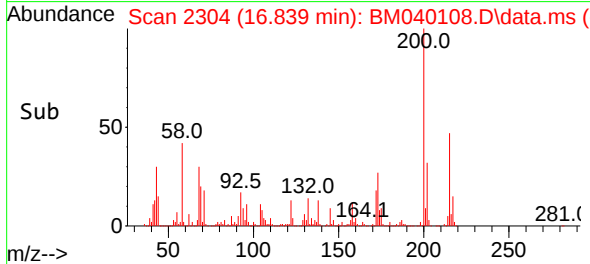
Instrument :
 BNA_M
 ClientSampleId :
 TP-14-0AMS



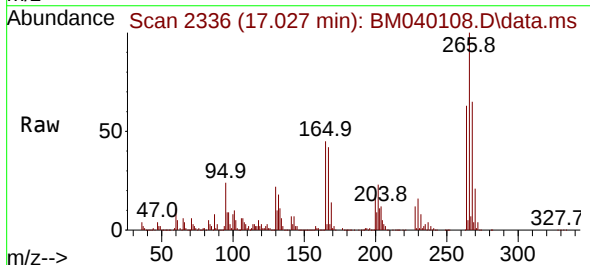
Tgt Ion:200 Resp: 616774
 Ion Ratio Lower Upper
 200 100
 173 27.4 7.7 47.7
 215 46.8 27.5 67.5

Manual Integrations
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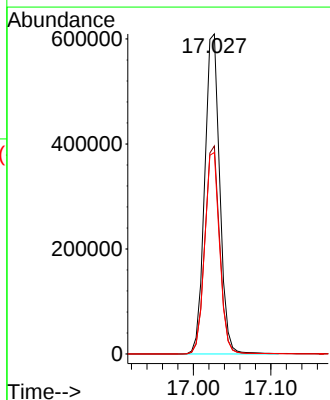
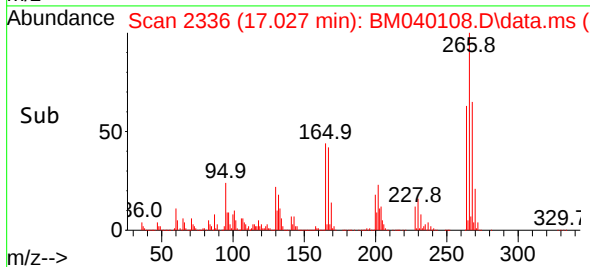
Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

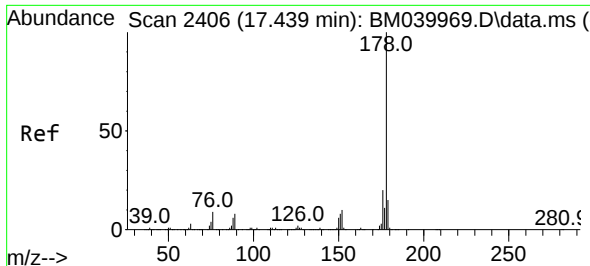


#70
 Pentachlorophenol
 Concen: 68.153 ng
 RT: 17.027 min Scan# 2336
 Delta R.T. 0.005 min
 Lab File: BM040108.D
 Acq: 06 Jun 2023 17:44



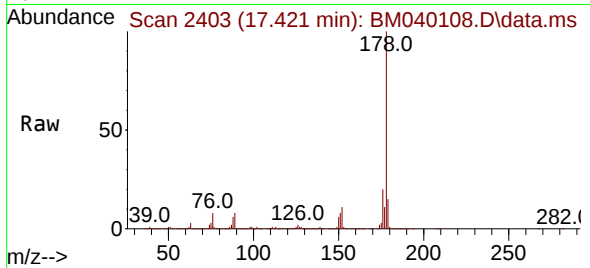
Tgt Ion:266 Resp: 820333
 Ion Ratio Lower Upper
 266 100
 268 65.0 50.2 75.4
 264 62.9 49.0 73.6





#71
Phenanthrene
Concen: 39.568 ng
RT: 17.421 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

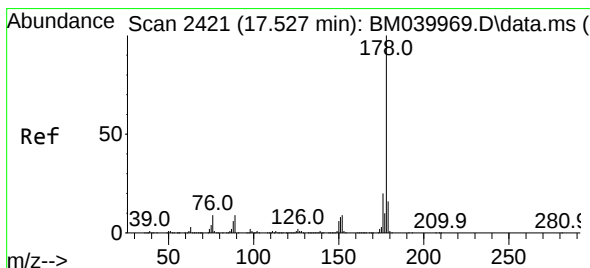
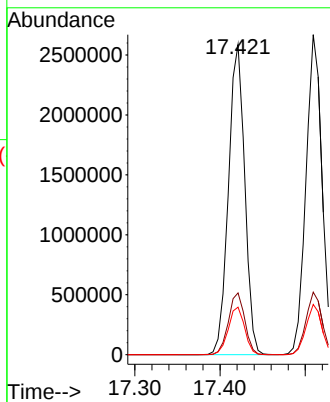
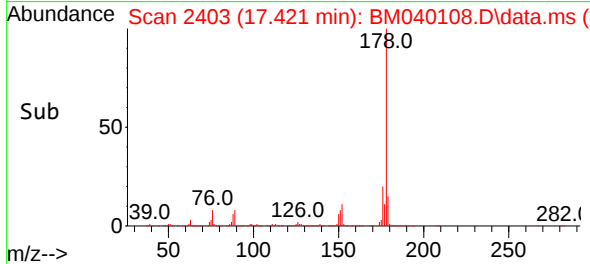
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



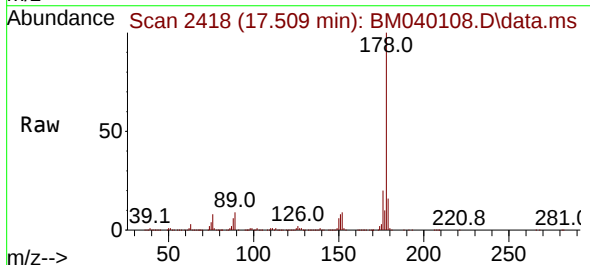
Tgt Ion:178 Resp: 3436698
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.3 12.2 18.4

Manual Integrations
APPROVED

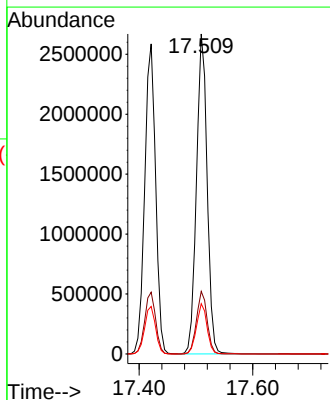
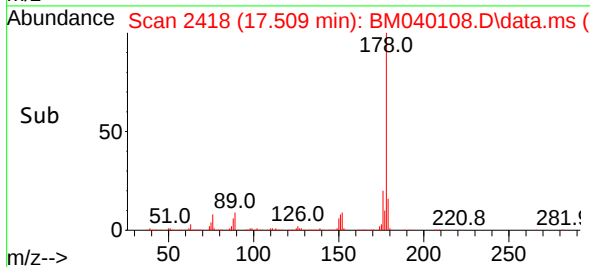
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

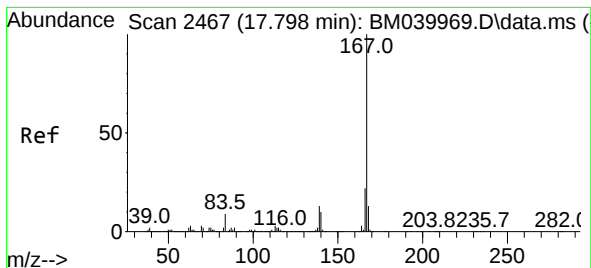


#72
Anthracene
Concen: 40.684 ng
RT: 17.509 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



Tgt Ion:178 Resp: 3501095
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.7 12.5 18.7





#73

Carbazole

Concen: 44.178 ng

RT: 17.780 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS

Tgt Ion:167 Resp: 3434750

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

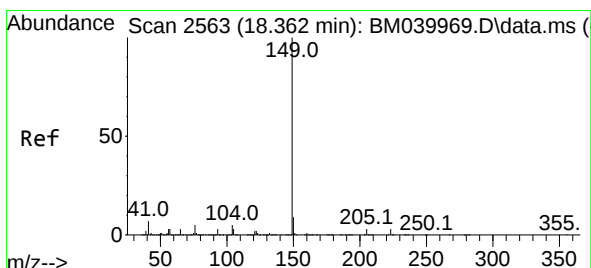
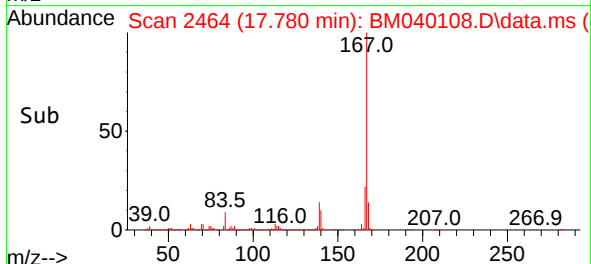
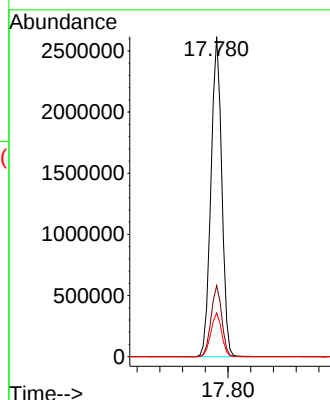
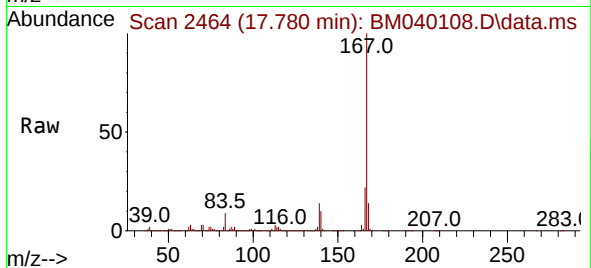
139 13.7 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#74

Di-n-butylphthalate

Concen: 39.029 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

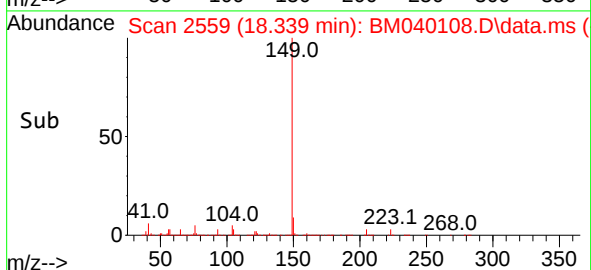
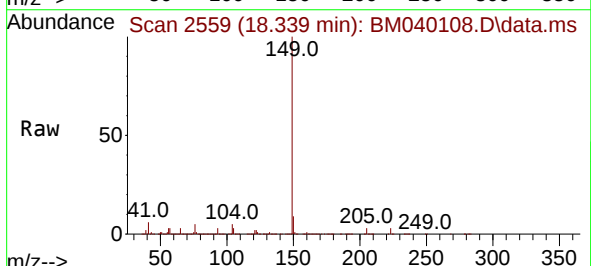
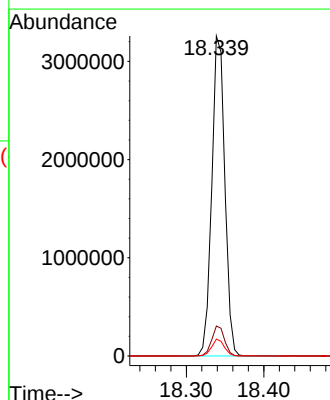
Tgt Ion:149 Resp: 3805780

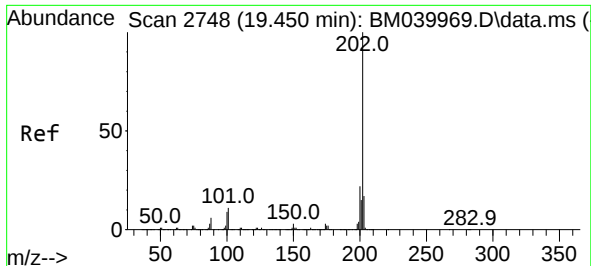
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

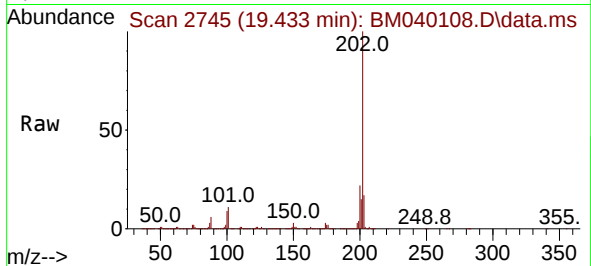
104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 42.234 ng
RT: 19.433 min Scan# 21
Delta R.T. 0.005 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

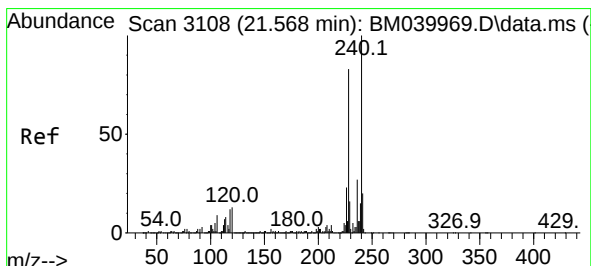
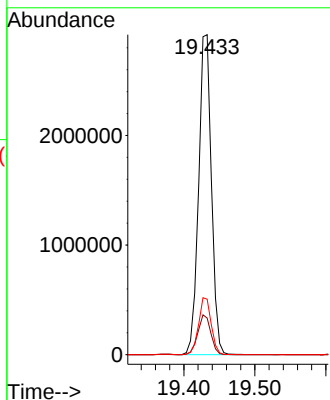
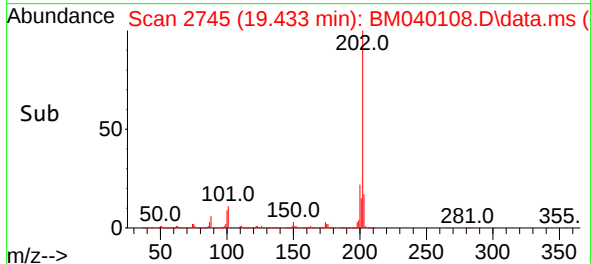
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion:202 Resp: 3656034
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 17.4 0.0 37.5

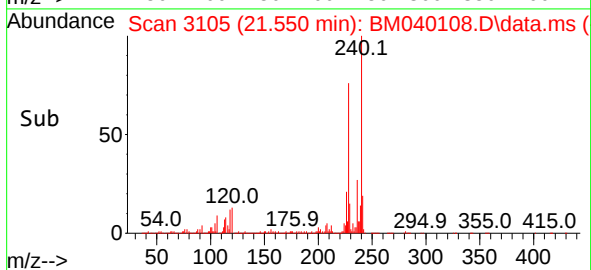
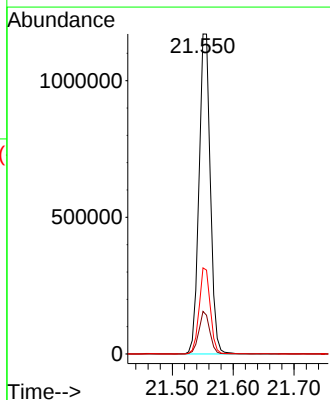
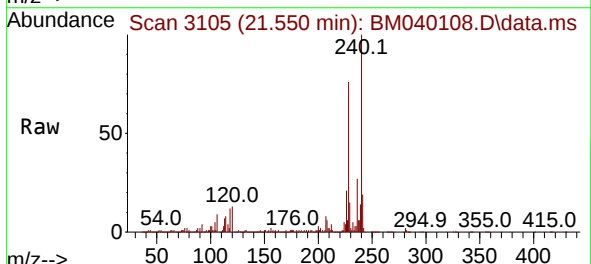
Manual Integrations
APPROVED

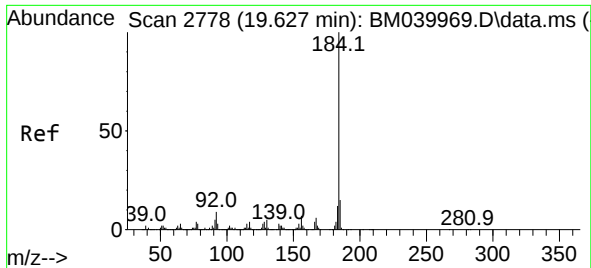
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Tgt Ion:240 Resp: 1513377
Ion Ratio Lower Upper
240 100
120 13.3 10.1 15.1
236 26.9 21.3 31.9





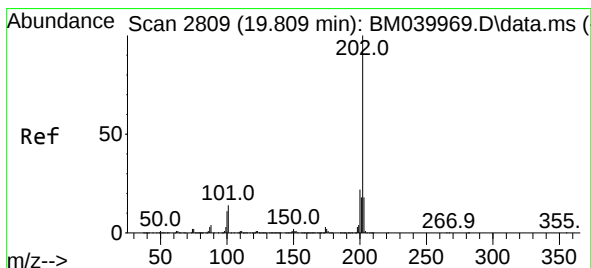
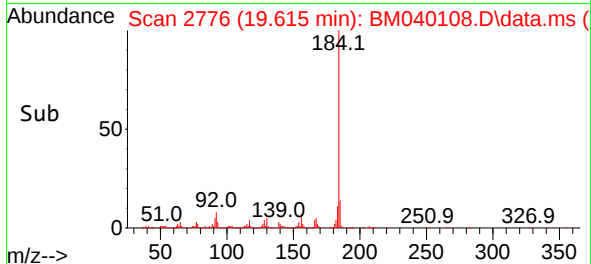
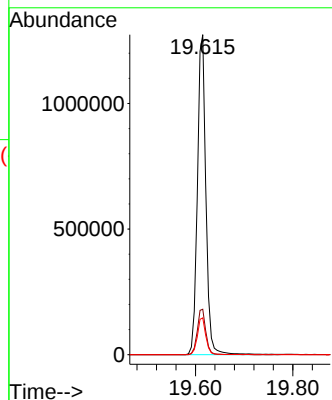
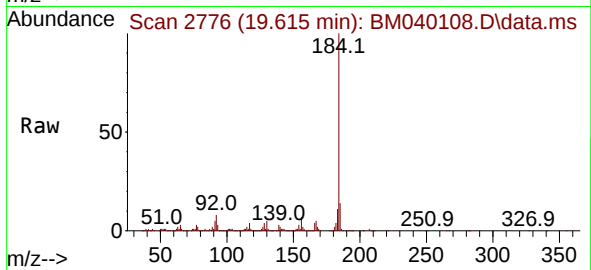
#77
Benzidine
Concen: 66.152 ng
RT: 19.615 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS

Tgt Ion:184 Resp: 1554649
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.5 9.2 13.8

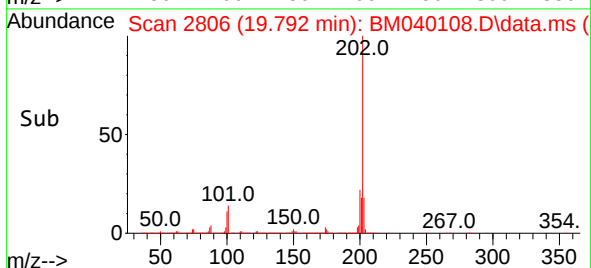
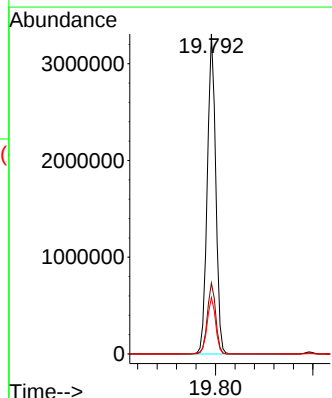
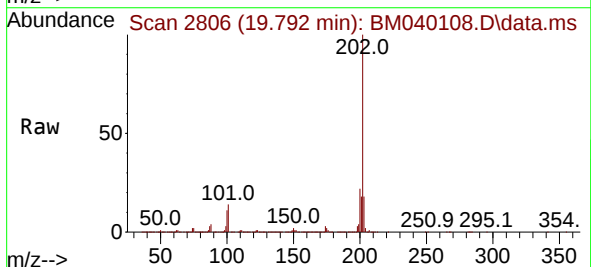
Manual Integrations
APPROVED

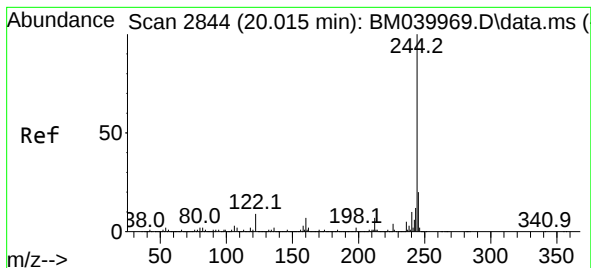
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#78
Pyrene
Concen: 35.635 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Tgt Ion:202 Resp: 3957236
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 76.089 ng

RT: 19.992 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS

Tgt Ion:244 Resp: 741625

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

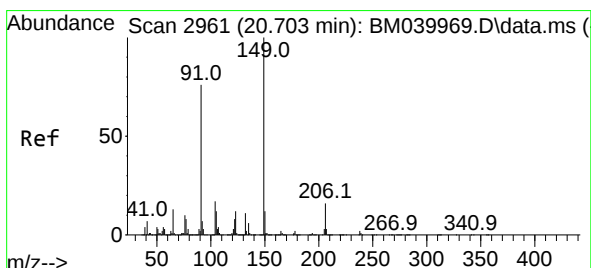
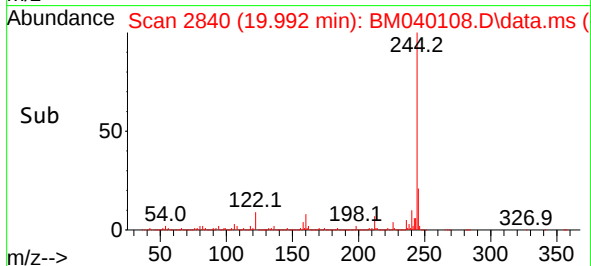
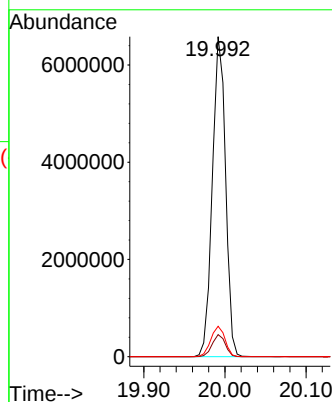
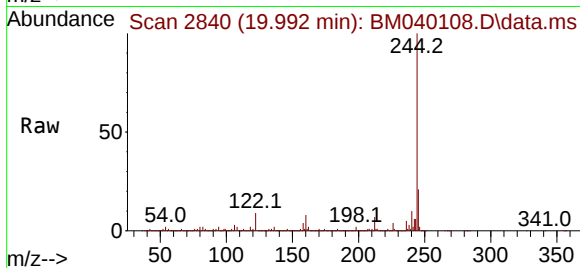
122 9.5 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#80

Butylbenzylphthalate

Concen: 38.524 ng

RT: 20.686 min Scan# 2958

Delta R.T. -0.000 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

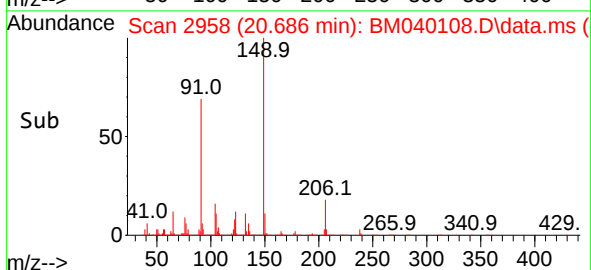
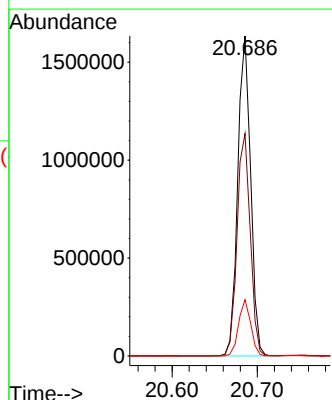
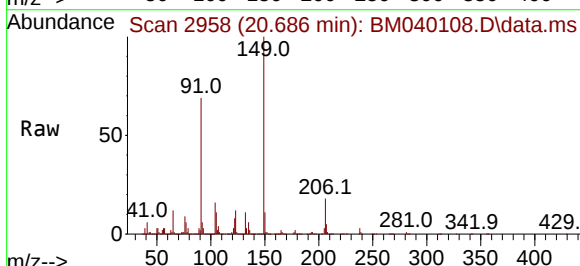
Tgt Ion:149 Resp: 1710885

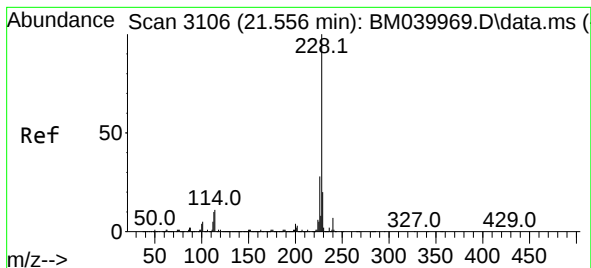
Ion Ratio Lower Upper

149 100

91 69.5 61.0 91.4

206 17.6 12.7 19.1





#81

Benzo(a)anthracene

Concen: 38.763 ng

RT: 21.538 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS

Tgt Ion:228 Resp: 415280

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

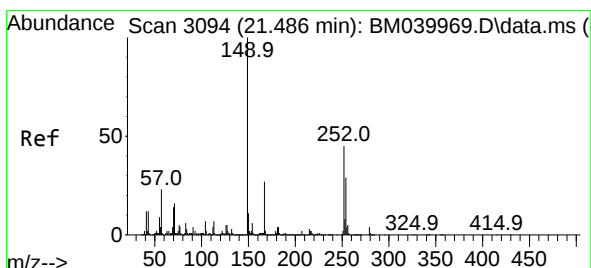
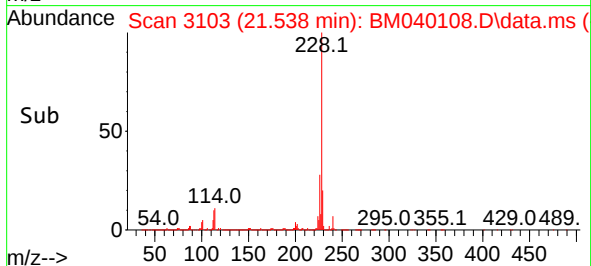
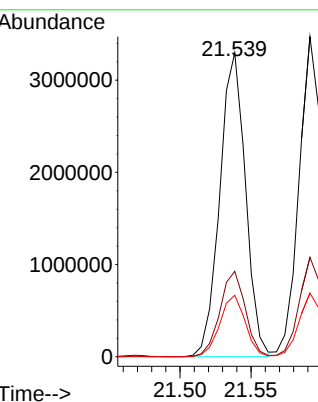
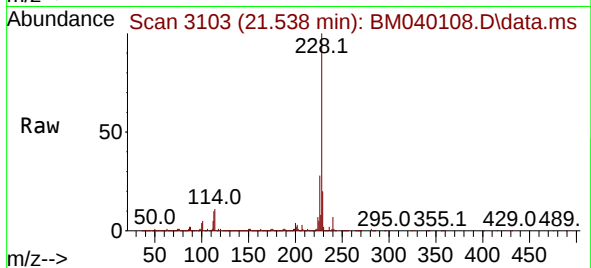
229 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#82

3,3'-Dichlorobenzidine

Concen: 32.819 ng

RT: 21.468 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

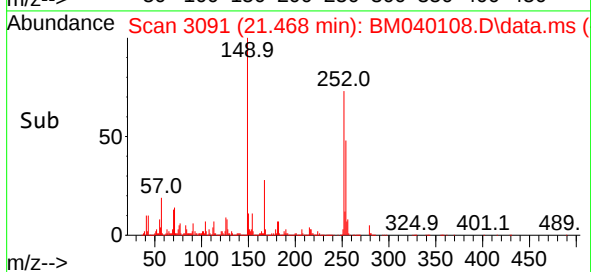
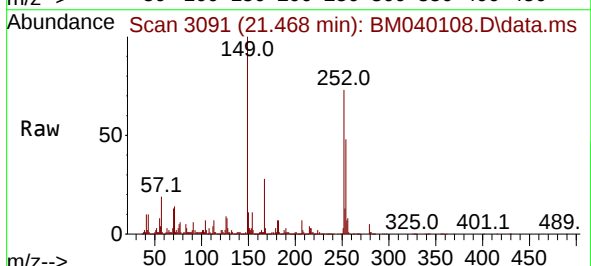
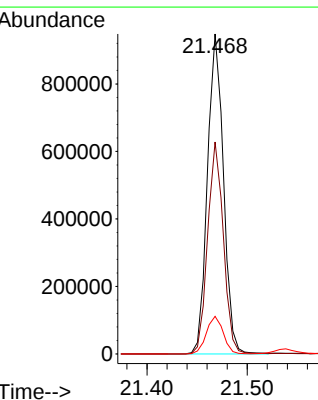
Tgt Ion:252 Resp: 1050314

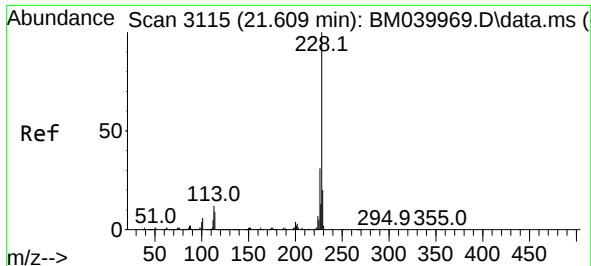
Ion Ratio Lower Upper

252 100

254 66.3 51.8 77.6

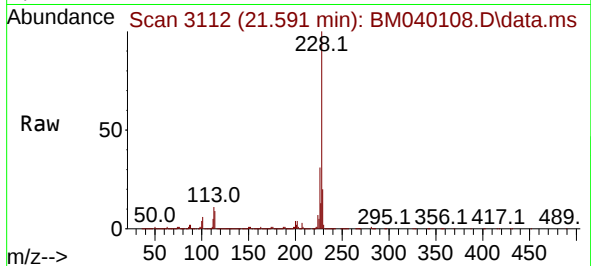
126 11.7 8.7 13.1





#83
Chrysene
Concen: 38.467 ng
RT: 21.591 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

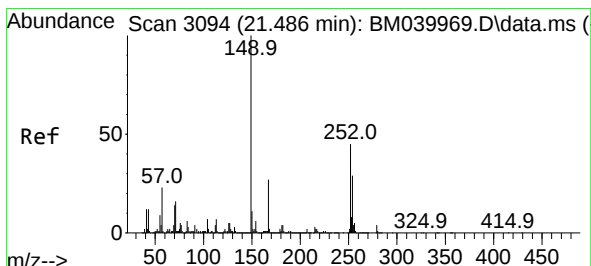
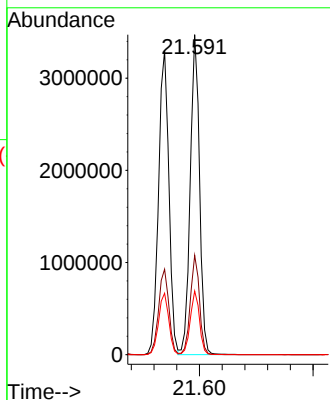
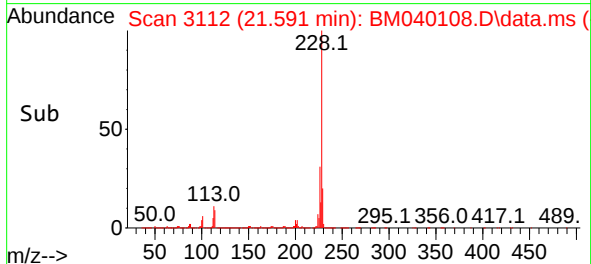
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



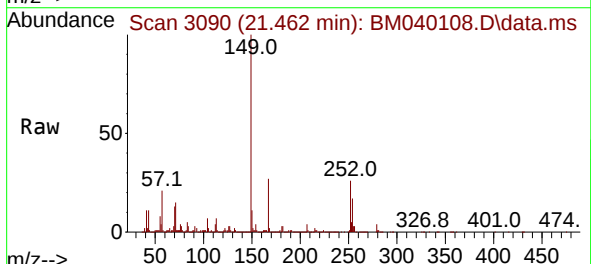
Tgt Ion:228 Resp: 395414
Ion Ratio Lower Upper
228 100
226 31.0 24.5 36.7
229 19.9 15.9 23.9

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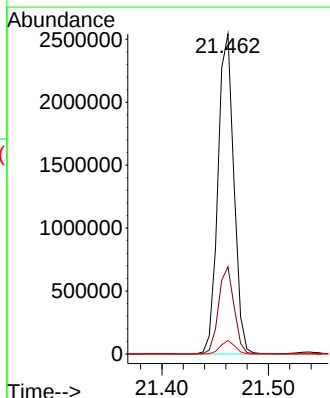
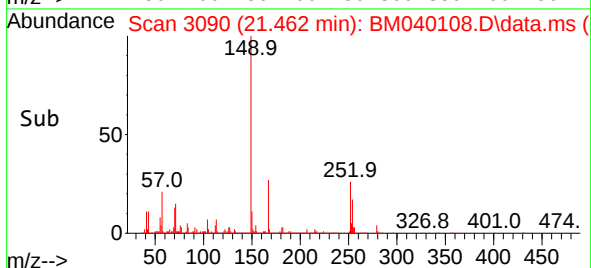
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

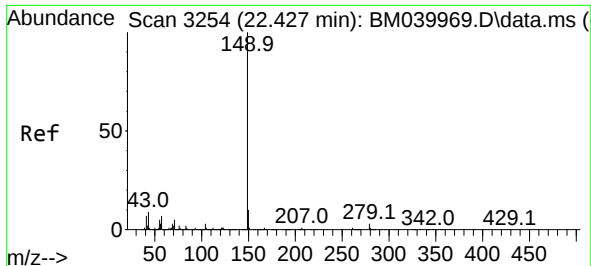


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.104 ng
RT: 21.462 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44



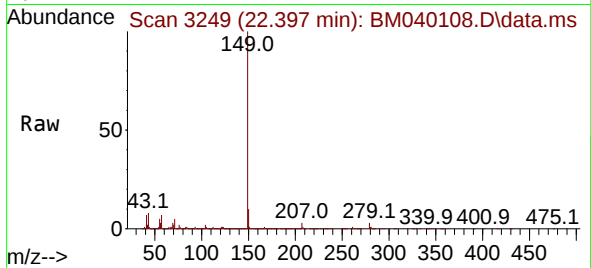
Tgt Ion:149 Resp: 2635703
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 4.2 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 40.972 ng
RT: 22.397 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

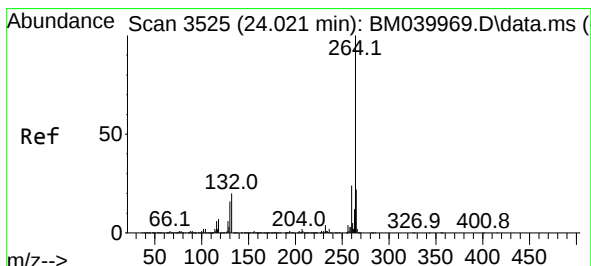
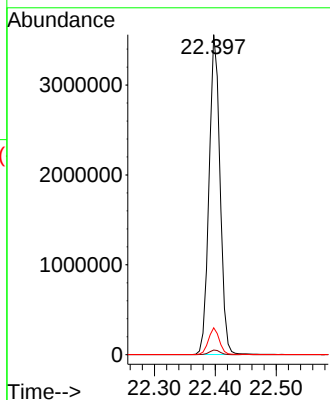
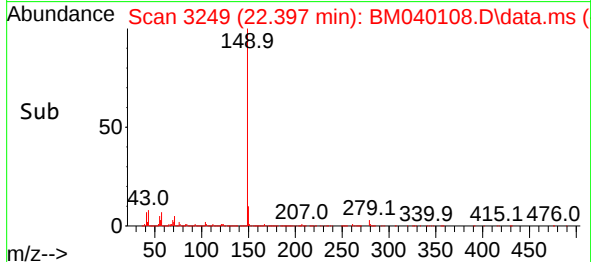
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion:149 Resp: 4452604
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 8.3 7.4 11.0

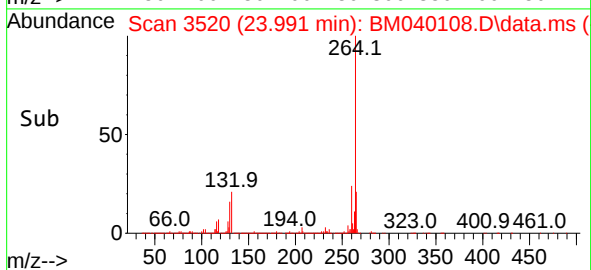
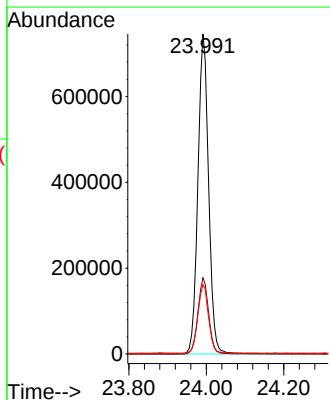
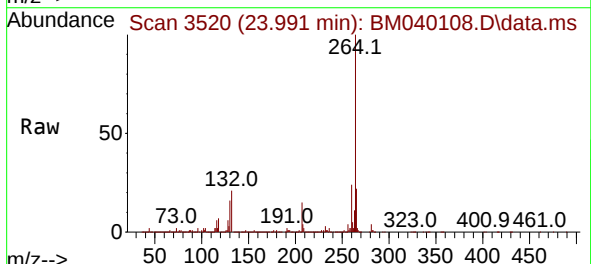
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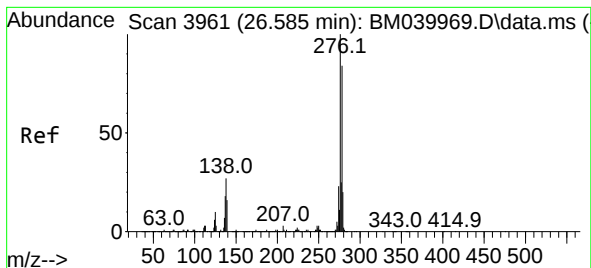
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.991 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Tgt Ion:264 Resp: 1423603
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 21.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.956 ng

RT: 26.538 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS

Tgt Ion:276 Resp: 384420

Ion Ratio Lower Upper

276 100

138 29.1 23.2 34.8

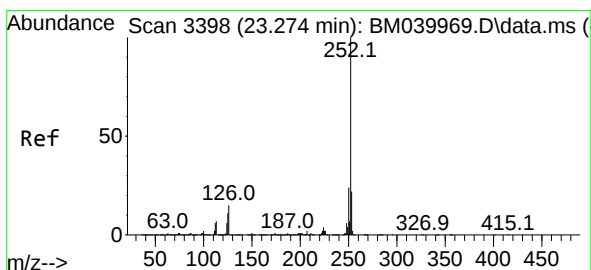
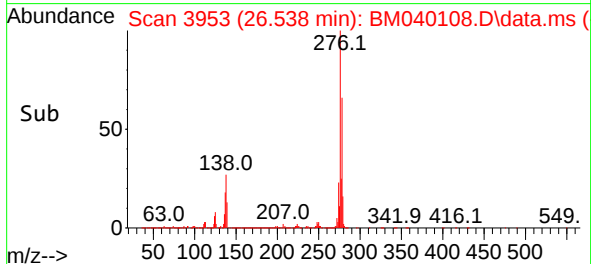
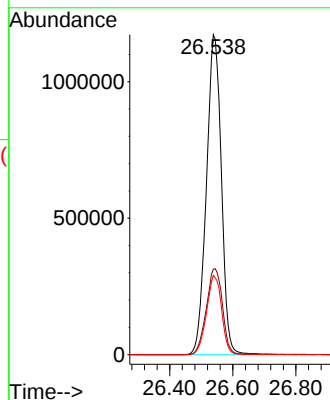
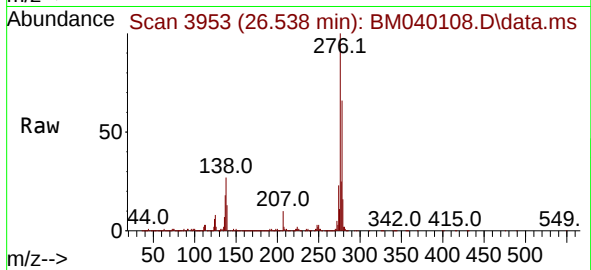
277 25.1 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#88

Benzo(b)fluoranthene

Concen: 42.457 ng

RT: 23.250 min Scan# 3394

Delta R.T. -0.000 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

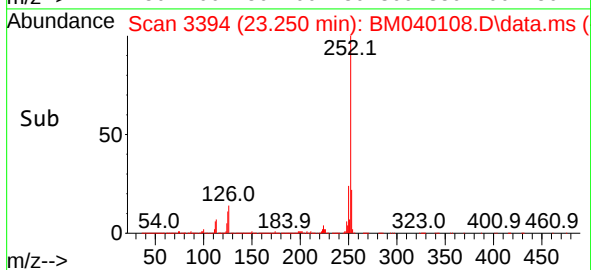
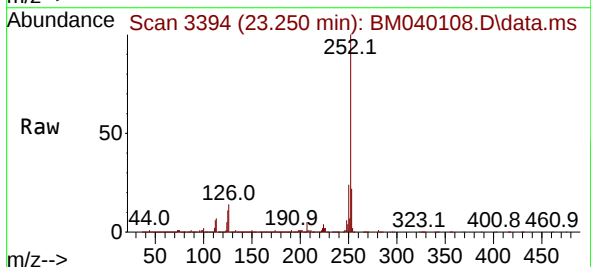
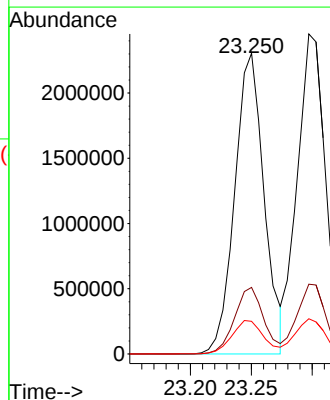
Tgt Ion:252 Resp: 3869704

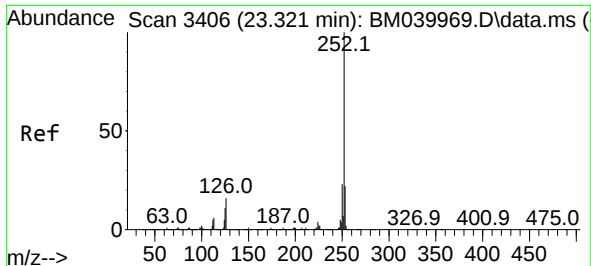
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

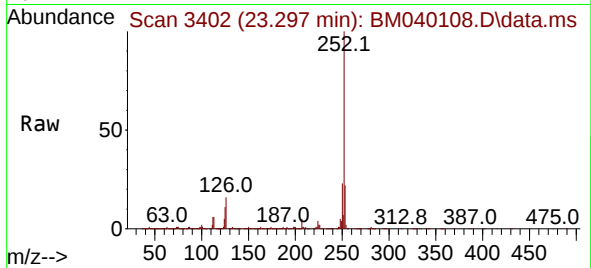
125 10.9 8.9 13.3





#89
Benzo(k)fluoranthene
Concen: 40.017 ng
RT: 23.297 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

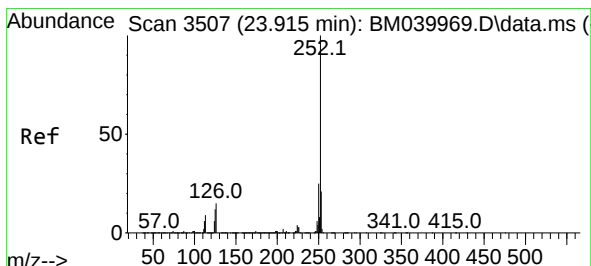
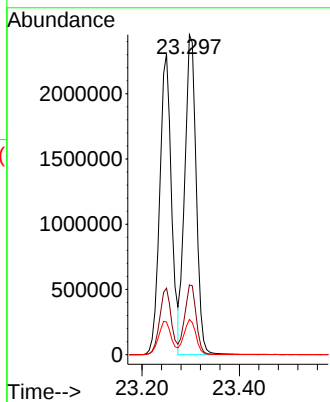
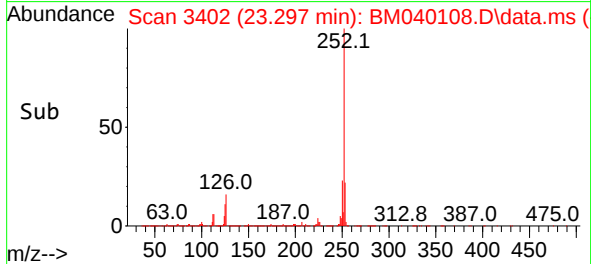
Instrument :
BNA_M
ClientSampleId :
TP-14-0AMS



Tgt Ion:252 Resp: 3988250
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.0 9.0 13.4

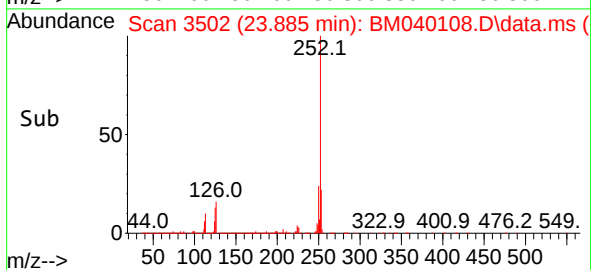
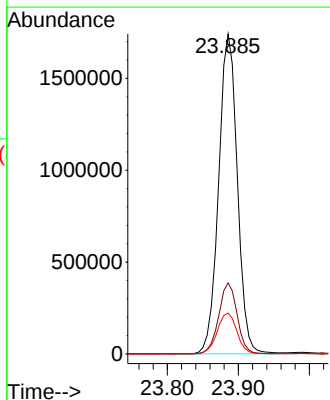
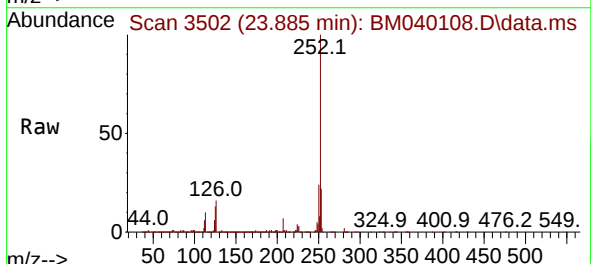
Manual Integrations
APPROVED

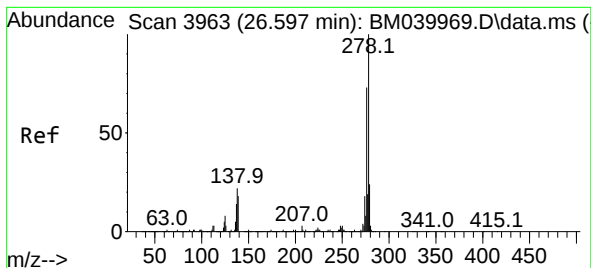
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#90
Benzo(a)pyrene
Concen: 36.327 ng
RT: 23.885 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BM040108.D
Acq: 06 Jun 2023 17:44

Tgt Ion:252 Resp: 3175335
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 12.8 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 34.187 ng

RT: 26.556 min Scan# 3956

Delta R.T. -0.000 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

Instrument :

BNA_M

ClientSampleId :

TP-14-0AMS

Tgt Ion:278 Resp: 334136

Ion Ratio Lower Upper

278 100

139 17.2 14.0 21.0

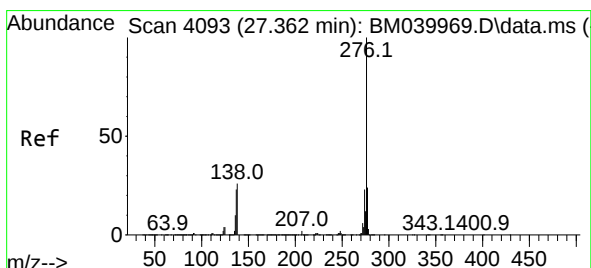
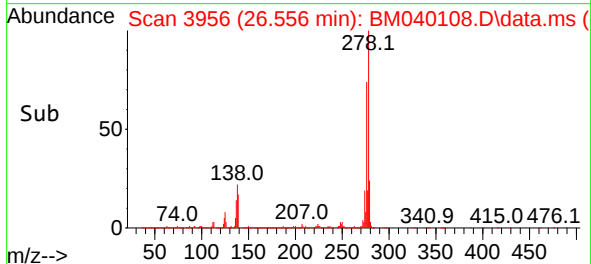
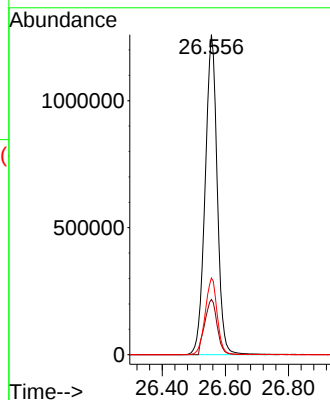
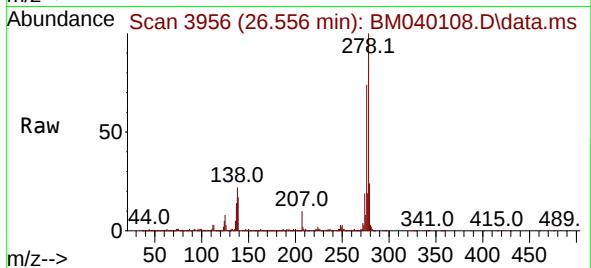
279 24.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#92

Benzo(g,h,i)perylene

Concen: 32.254 ng

RT: 27.320 min Scan# 4086

Delta R.T. -0.000 min

Lab File: BM040108.D

Acq: 06 Jun 2023 17:44

Tgt Ion:276 Resp: 2786230

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 26.4 20.6 31.0

