

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040127.D
 Acq On : 07 Jun 2023 06:28
 Operator : MA/JU
 Sample : 03008-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 07 07:06:12 2023

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	302072	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1423065	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	900523	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1881897	20.000	ng	0.00
76) Chrysene-d12	21.550	240	2004204	20.000	ng	0.00
86) Perylene-d12	23.991	264	1927877	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	2819016	143.151	ng	0.00
7) Phenol-d6	7.151	99	3465571	134.907	ng	0.00
23) Nitrobenzene-d5	9.163	82	2312178	87.674	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1989893	170.250	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	5724380	74.977	ng	0.00
79) Terphenyl-d14	19.992	244	10496637	81.320	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	293024	36.845	ng	# 53
3) Pyridine	3.822	79	763854	34.984	ng	98
4) n-Nitrosodimethylamine	3.722	42	389055	41.942	ng	94
6) Aniline	7.316	93	1154287	36.314	ng	99
8) 2-Chlorophenol	7.551	128	1048763	50.594	ng	98
9) Benzaldehyde	7.122	77	439169	35.365	ng	100
10) Phenol	7.181	94	1259422	48.910	ng	98
11) bis(2-Chloroethyl)ether	7.410	93	1013092	47.767	ng	100
12) 1,3-Dichlorobenzene	7.881	146	981265	44.702	ng	99
13) 1,4-Dichlorobenzene	8.028	146	1012648	45.341	ng	98
14) 1,2-Dichlorobenzene	8.345	146	989505	45.183	ng	99
15) Benzyl Alcohol	8.234	79	957145	57.802	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1265694	46.522	ng	100
17) 2-Methylphenol	8.439	107	915462	49.692	ng	99
18) Hexachloroethane	9.081	117	365612	45.154	ng	94
19) n-Nitroso-di-n-propyla...	8.804	70	800401	53.795	ng	98
20) 3+4-Methylphenols	8.769	107	1251090	51.463	ng	98
22) Acetophenone	8.822	105	1703709	44.356	ng	98
24) Nitrobenzene	9.204	77	1170676	43.762	ng	99
25) Isophorone	9.733	82	2324891	48.340	ng	99
26) 2-Nitrophenol	9.916	139	524991	55.461	ng	97
27) 2,4-Dimethylphenol	9.975	122	1096375	50.852	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	1461942	46.364	ng	99
29) 2,4-Dichlorophenol	10.451	162	1005414	49.220	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	923367	41.290	ng	99
31) Naphthalene	10.857	128	3339170	42.527	ng	99
32) Benzoic acid	10.116	122	597219	42.224	ng	97
33) 4-Chloroaniline	10.969	127	355854	10.755	ng	98
34) Hexachlorobutadiene	11.145	225	456516	36.369	ng	97
35) Caprolactam	11.757	113	307796m	53.361	ng	
36) 4-Chloro-3-methylphenol	12.086	107	1148499	54.396	ng	99
37) 2-Methylnaphthalene	12.463	142	2341595	44.741	ng	98
38) 1-Methylnaphthalene	12.680	142	2223377	45.383	ng	98
40) 1,2,4,5-Tetrachloroben...	12.827	216	1067393	37.476	ng	99
41) Hexachlorocyclopentadiene	12.810	237	1030788	69.959	ng	100
43) 2,4,6-Trichlorophenol	13.069	196	758543	43.878	ng	98

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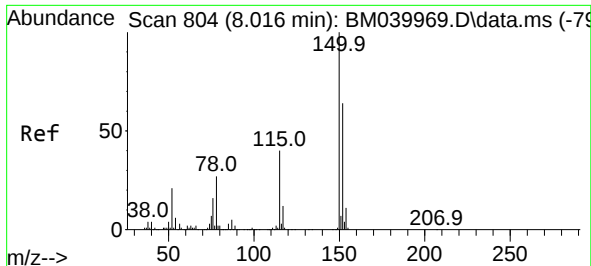
Manual Integrations
 APPROVED

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

Quant Time: Jun 07 07:06:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

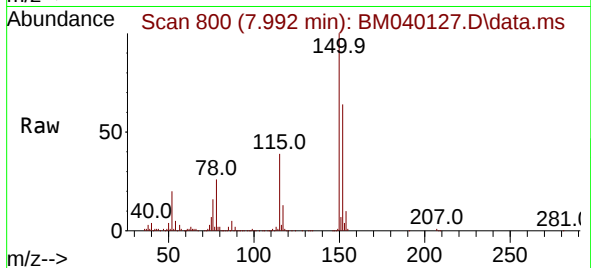
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	861092	41.848	ng	99
46) 1,1'-Biphenyl	13.468	154	3301955	42.828	ng	99
47) 2-Chloronaphthalene	13.510	162	2533503	44.023	ng	100
48) 2-Nitroaniline	13.716	65	781719	50.085	ng	96
49) Acenaphthylene	14.357	152	4168251	46.266	ng	99
50) Dimethylphthalate	14.092	163	3321098	48.923	ng	100
51) 2,6-Dinitrotoluene	14.210	165	687473	52.938	ng	95
52) Acenaphthene	14.698	154	2932428m	49.815	ng	
53) 3-Nitroaniline	14.533	138	367784	23.940	ng	95
54) 2,4-Dinitrophenol	14.739	184	645287	88.353	ng	99
55) Dibenzofuran	15.027	168	3998816	46.016	ng	99
56) 4-Nitrophenol	14.845	139	1360713	114.502	ng	92
57) 2,4-Dinitrotoluene	14.992	165	985311	52.329	ng	94
58) Fluorene	15.674	166	3448270	47.734	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.251	232	767231	50.138	ng	99
60) Diethylphthalate	15.451	149	3418460	50.946	ng	99
61) 4-Chlorophenyl-phenyle...	15.668	204	1619997	45.837	ng	97
62) 4-Nitroaniline	15.704	138	866064	54.131	ng	93
63) Azobenzene	15.962	77	3184616	47.604	ng	98
65) 4,6-Dinitro-2-methylph...	15.751	198	454783	44.523	ng	98
66) n-Nitrosodiphenylamine	15.886	169	2926311	45.217	ng	98
67) 4-Bromophenyl-phenylether	16.562	248	889066	42.756	ng	98
68) Hexachlorobenzene	16.680	284	1089478	45.848	ng	94
69) Atrazine	16.833	200	955280	59.343	ng	99
70) Pentachlorophenol	17.021	266	1453051	93.147	ng	98
71) Phenanthrene	17.415	178	5234772	46.504	ng	99
72) Anthracene	17.509	178	5348794	47.959	ng	100
73) Carbazole	17.780	167	5191828	51.526	ng	99
74) Di-n-butylphthalate	18.339	149	5810140	45.324	ng	100
75) Fluoranthene	19.427	202	5754604	51.293	ng	99
77) Benzidine	19.609	184	1528593	49.114	ng	99
78) Pyrene	19.792	202	6272172	42.649	ng	100
80) Butylbenzylphthalate	20.680	149	2679255	44.673	ng	93
81) Benzo(a)anthracene	21.533	228	6696012	47.195	ng	98
82) 3,3'-Dichlorobenzidine	21.468	252	1487665	35.101	ng	99
83) Chrysene	21.591	228	6038994	44.361	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	4037722	42.356	ng	98
85) Di-n-octyl phthalate	22.397	149	7067996	47.797	ng	97
87) Indeno(1,2,3-cd)pyrene	26.544	276	6880351	44.878	ng	97
88) Benzo(b)fluoranthene	23.244	252	6487731	52.562	ng	98
89) Benzo(k)fluoranthene	23.297	252	6459478	47.859	ng	98
90) Benzo(a)pyrene	23.885	252	5306604	44.830	ng	98
91) Dibenzo(a,h)anthracene	26.556	278	6010949	45.414	ng	97
92) Benzo(g,h,i)perylene	27.321	276	4800868	41.039	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.007 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

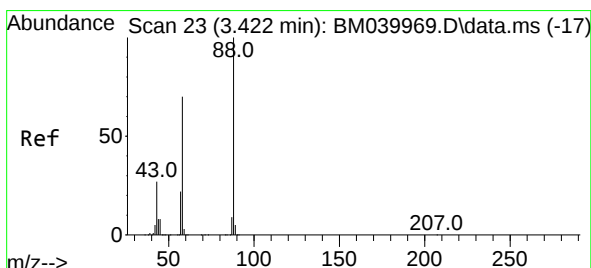
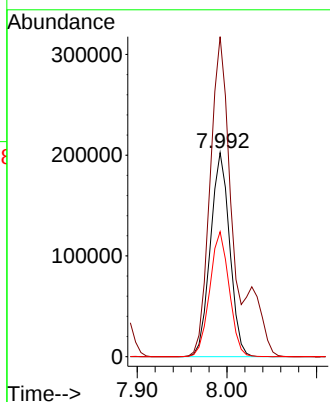
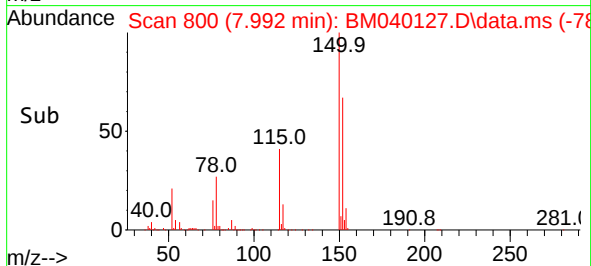
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:152 Resp: 302072
Ion Ratio Lower Upper
152 100
150 156.9 125.5 188.3
115 61.3 50.2 75.2

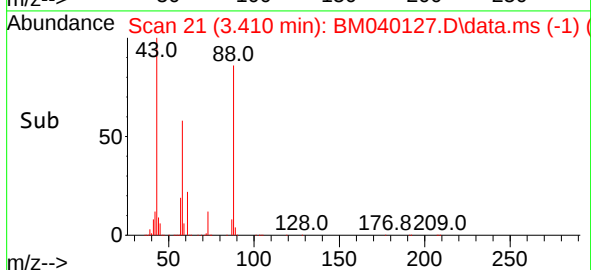
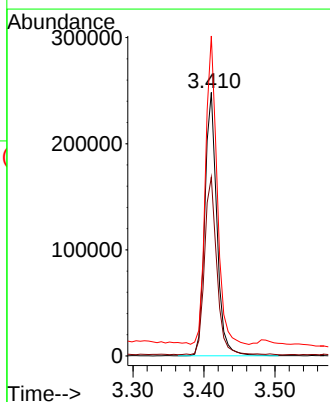
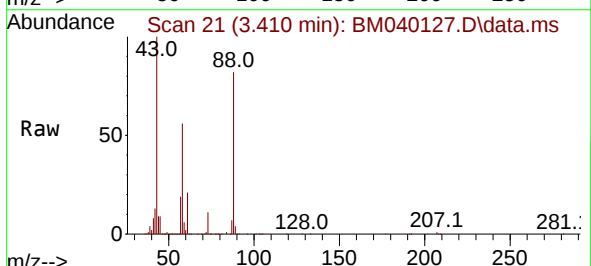
Manual Integrations
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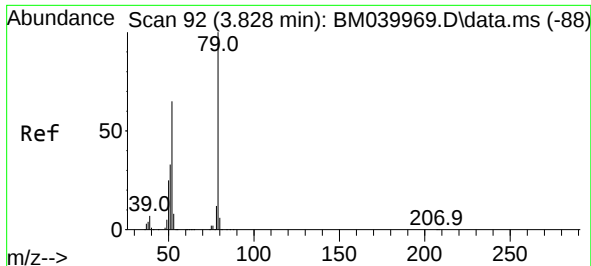
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#2
1,4-Dioxane
Concen: 36.845 ng
RT: 3.410 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

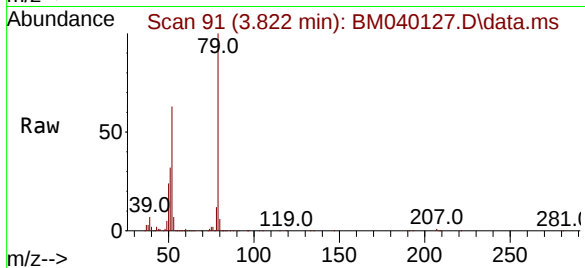
Tgt Ion: 88 Resp: 293024
Ion Ratio Lower Upper
88 100
58 68.6 56.1 84.1
43 112.9 22.0 33.0#





#3
 Pyridine
 Concen: 34.984 ng
 RT: 3.822 min Scan# 91
 Delta R.T. 0.011 min
 Lab File: BM040127.D
 Acq: 07 Jun 2023 06:28

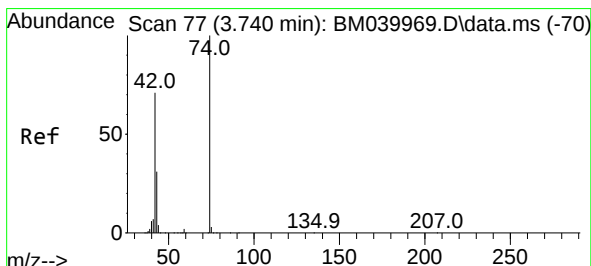
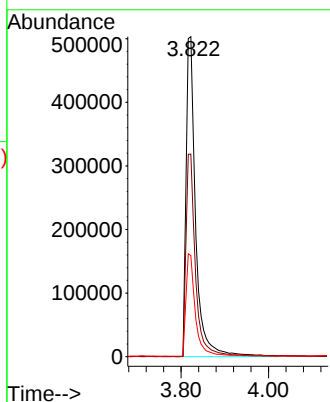
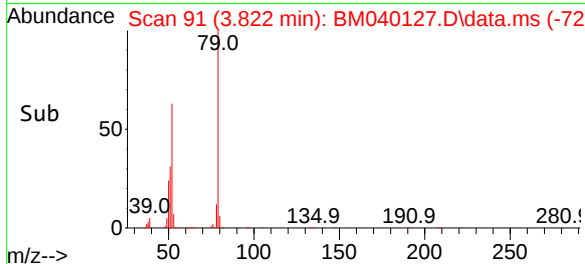
Instrument :
 BNA_M
 ClientSampleId :
 TP-18-0AMSD



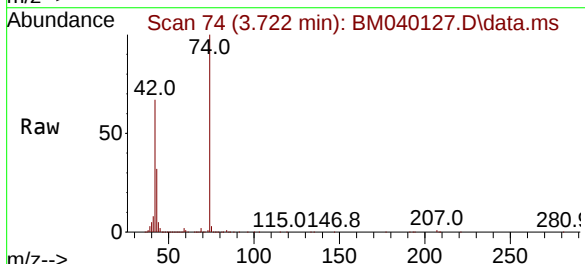
Tgt Ion: 79 Resp: 763854
 Ion Ratio Lower Upper
 79 100
 52 63.3 52.0 78.0
 51 31.6 26.5 39.7

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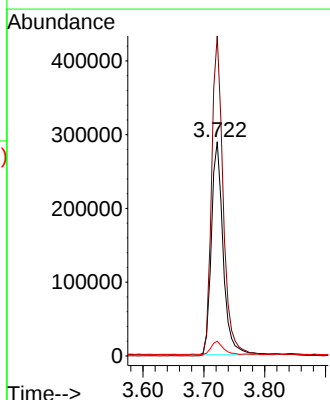
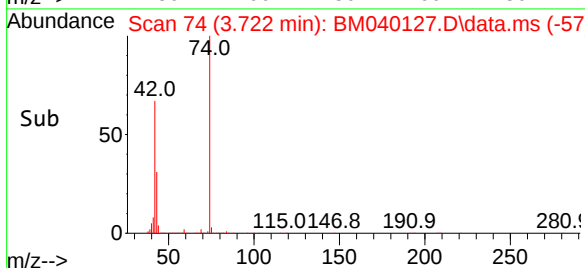
Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

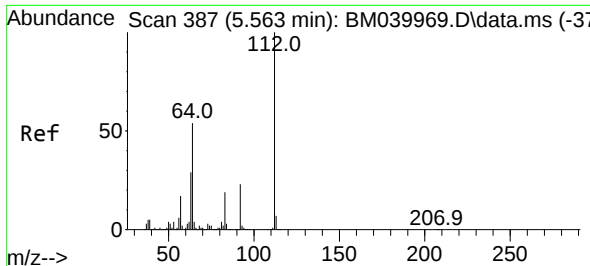


#4
 n-Nitrosodimethylamine
 Concen: 41.942 ng
 RT: 3.722 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BM040127.D
 Acq: 07 Jun 2023 06:28



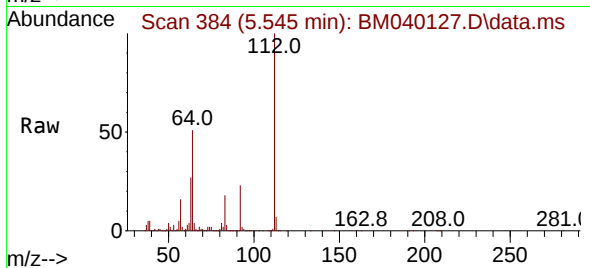
Tgt Ion: 42 Resp: 389055
 Ion Ratio Lower Upper
 42 100
 74 149.4 113.4 170.0
 44 6.9 5.4 8.2





#5
2-Fluorophenol
Concen: 143.151 ng
RT: 5.545 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

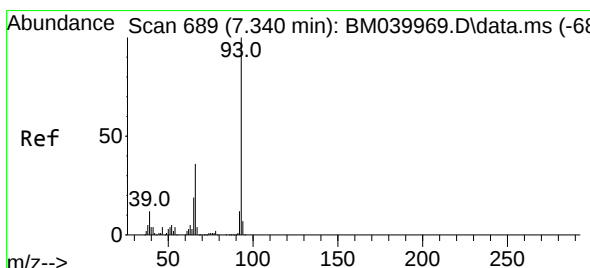
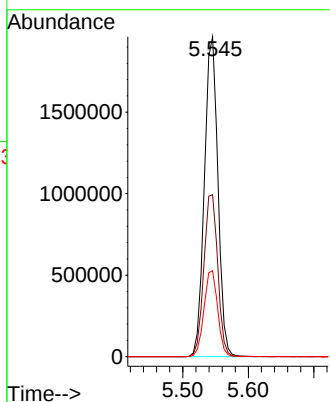
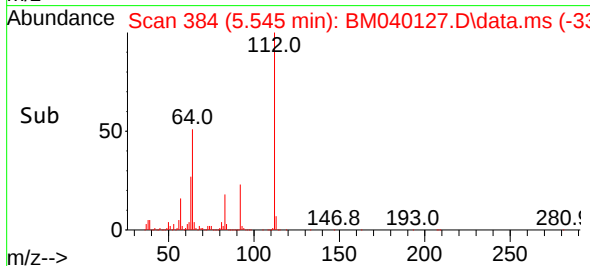
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:112 Resp: 2819010
Ion Ratio Lower Upper
112 100
64 50.6 43.0 64.4
63 26.9 22.9 34.3

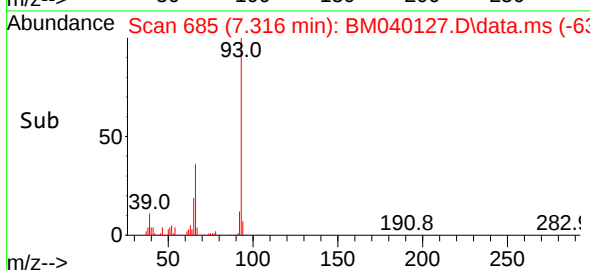
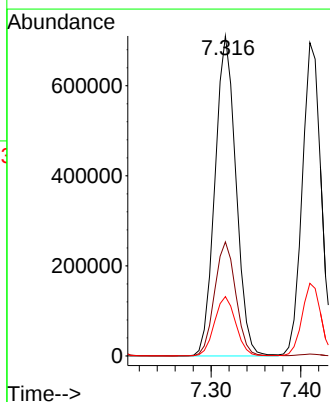
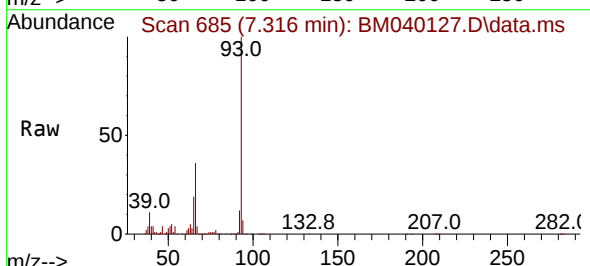
Manual Integrations
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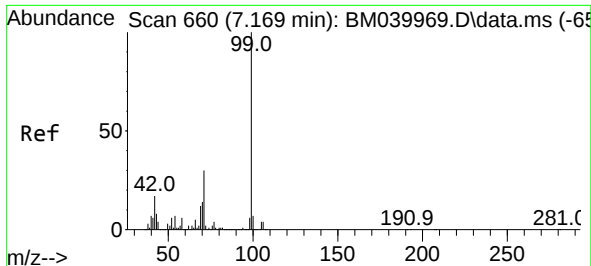
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#6
Aniline
Concen: 36.314 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Tgt Ion: 93 Resp: 1154287
Ion Ratio Lower Upper
93 100
66 35.7 29.2 43.8
65 18.5 15.3 22.9





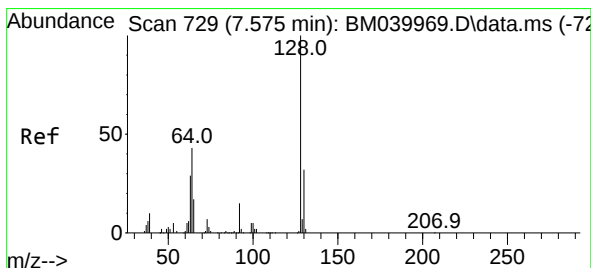
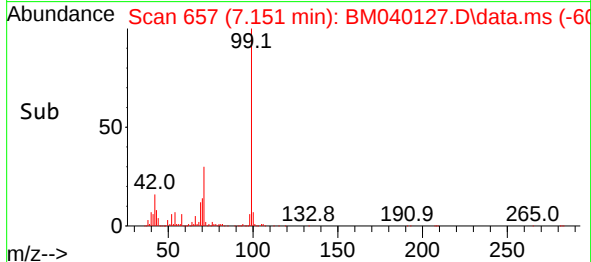
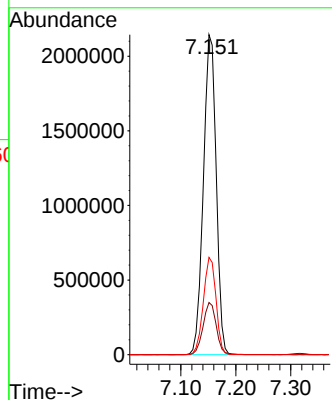
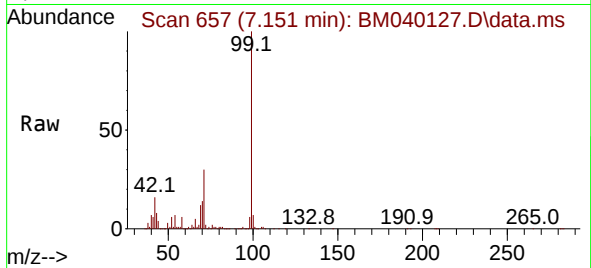
#7
Phenol-d6
Concen: 134.907 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD

Tgt Ion: 99 Resp: 346557
Ion Ratio Lower Upper
99 100
42 16.3 13.8 20.6
71 30.4 24.4 36.6

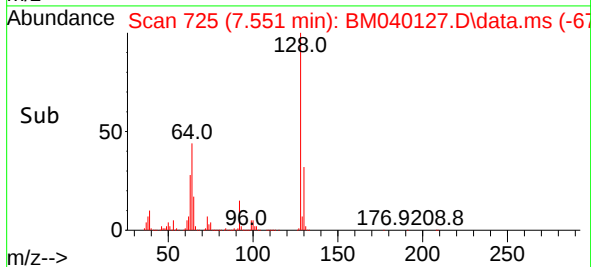
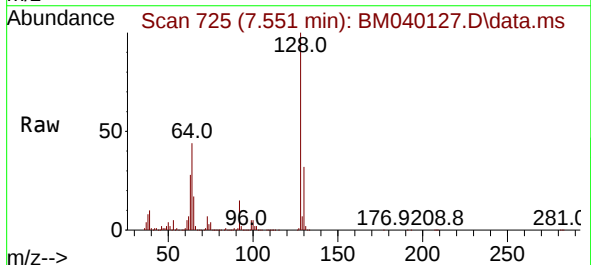
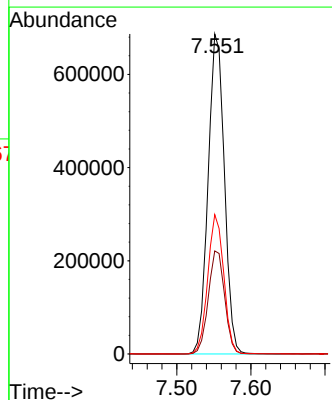
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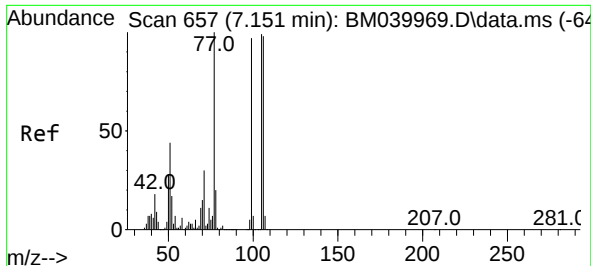
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#8
2-Chlorophenol
Concen: 50.594 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

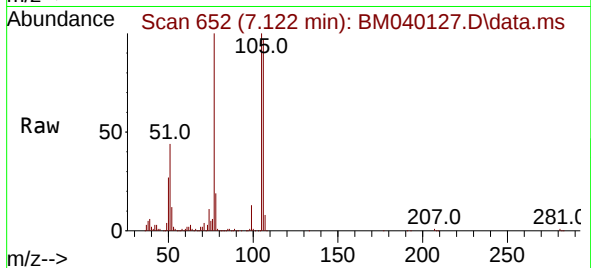
Tgt Ion:128 Resp: 1048763
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 43.5 25.5 65.5





#9
Benzaldehyde
Concen: 35.365 ng
RT: 7.122 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

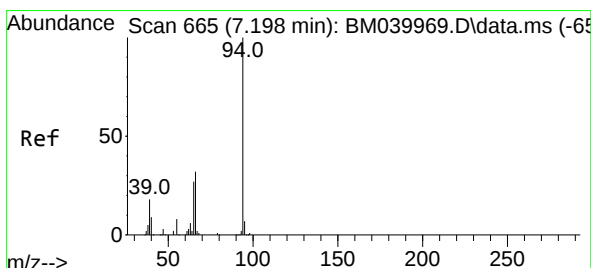
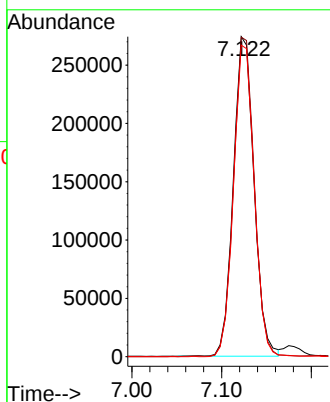
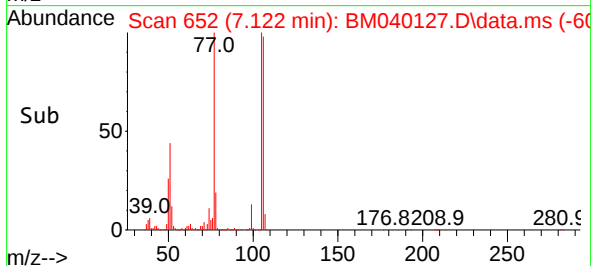
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion: 77 Resp: 439169
Ion Ratio Lower Upper
77 100
105 99.8 79.2 119.2
106 97.4 77.6 117.6

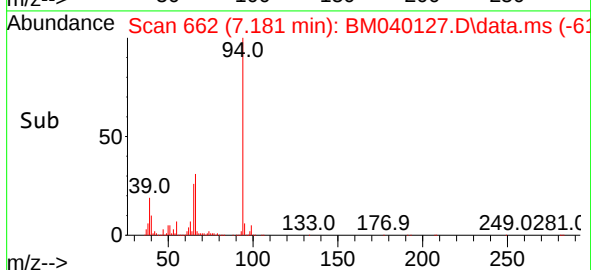
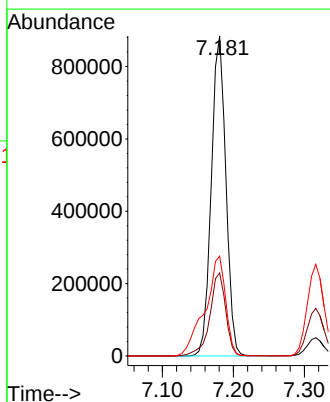
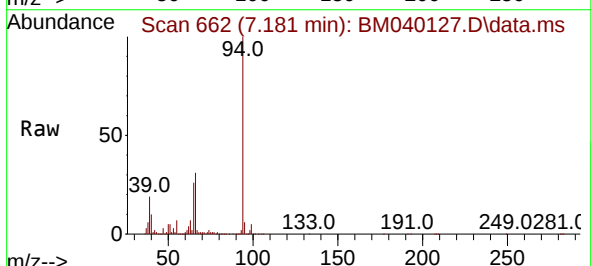
Manual Integrations
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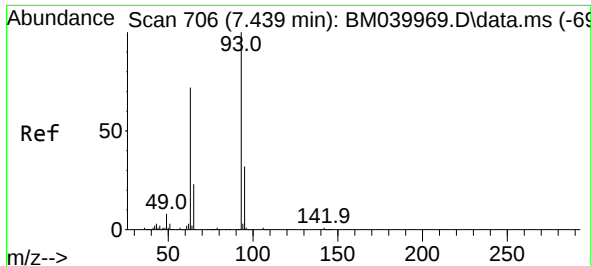
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#10
Phenol
Concen: 48.910 ng
RT: 7.181 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Tgt Ion: 94 Resp: 1259422
Ion Ratio Lower Upper
94 100
65 25.9 6.7 46.7
66 31.2 12.4 52.4





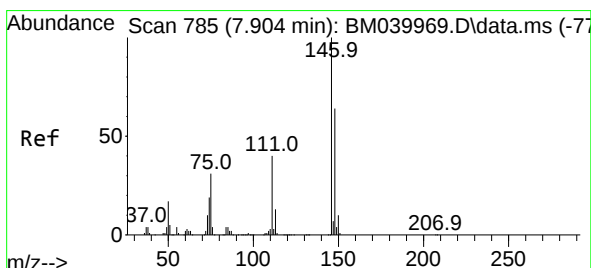
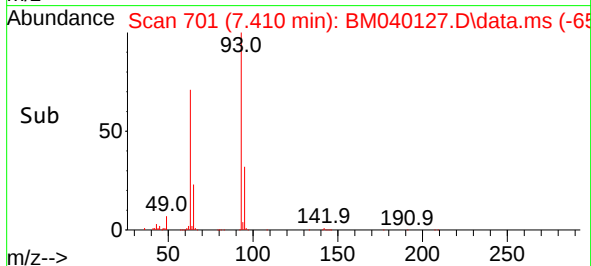
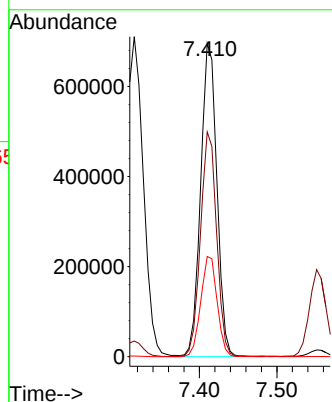
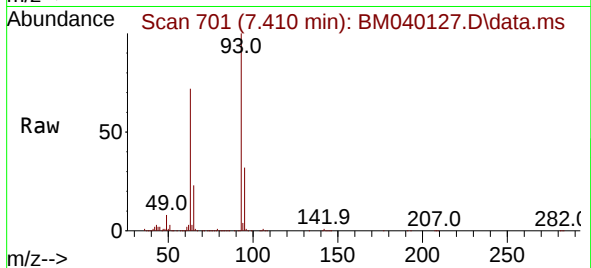
#11
bis(2-Chloroethyl)ether
Concen: 47.767 ng
RT: 7.410 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD

Tgt Ion: 93 Resp: 1013092
Ion Ratio Lower Upper
93 100
63 71.7 52.0 92.0
95 32.0 12.2 52.2

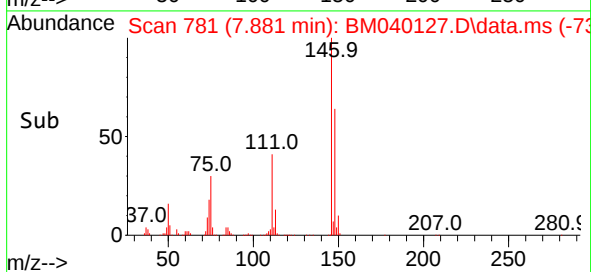
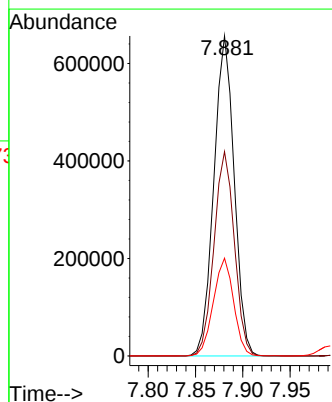
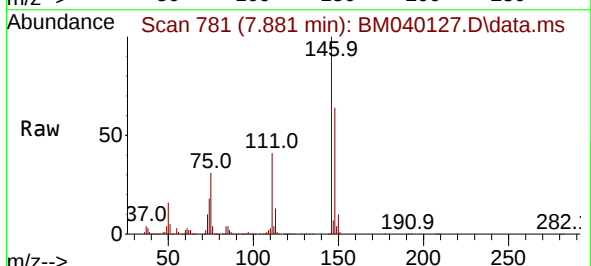
Manual Integrations
APPROVED

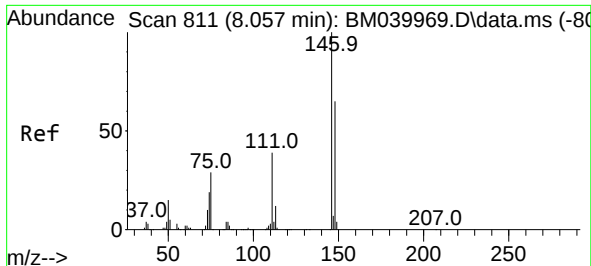
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#12
1,3-Dichlorobenzene
Concen: 44.702 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Tgt Ion:146 Resp: 981265
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
75 30.6 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 45.341 ng

RT: 8.028 min Scan# 80

Delta R.T. -0.006 min

Lab File: BM040127.D

Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD

Tgt Ion:146 Resp: 101264

Ion Ratio Lower Upper

146 100

148 62.9 51.8 77.8

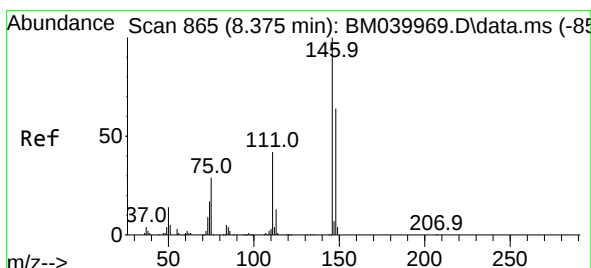
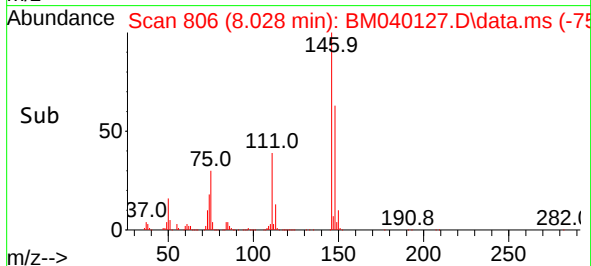
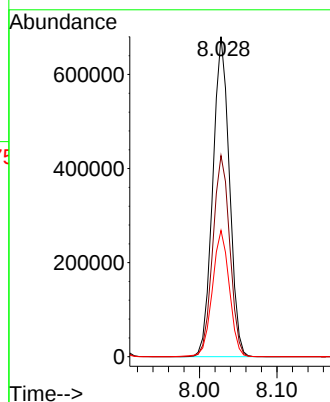
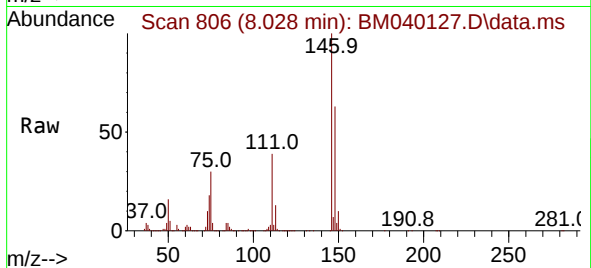
111 39.4 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#14

1,2-Dichlorobenzene

Concen: 45.183 ng

RT: 8.345 min Scan# 860

Delta R.T. -0.006 min

Lab File: BM040127.D

Acq: 07 Jun 2023 06:28

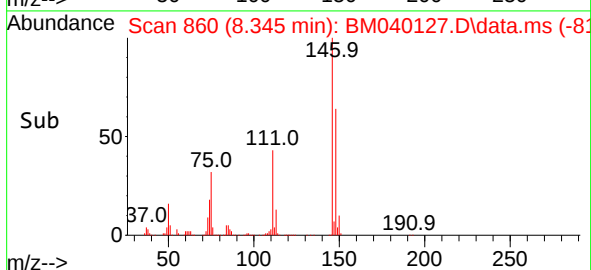
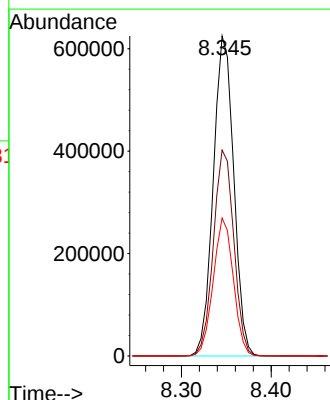
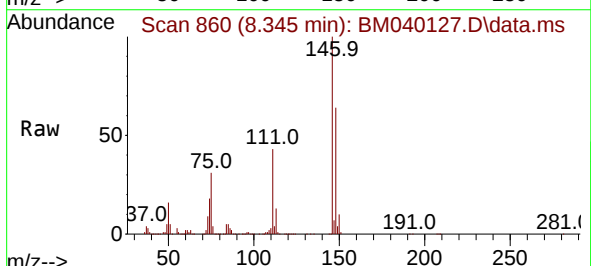
Tgt Ion:146 Resp: 989505

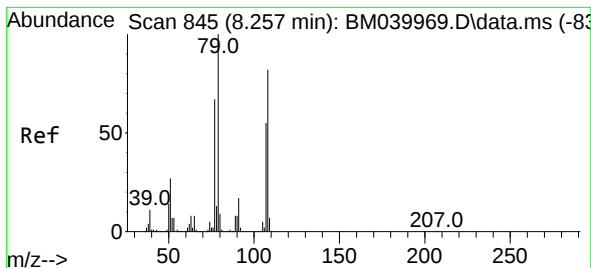
Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

111 43.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 57.802 ng

RT: 8.234 min Scan# 841

Delta R.T. -0.000 min

Lab File: BM040127.D

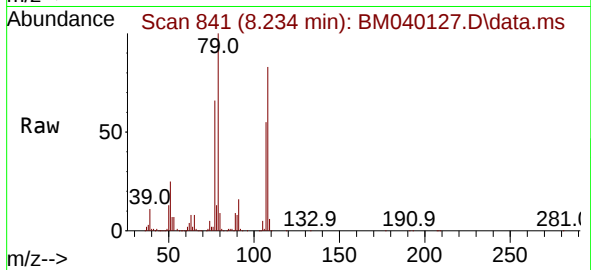
Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD



Tgt Ion: 79 Resp: 95714

Ion Ratio Lower Upper

79 100

108 82.7 65.4 98.2

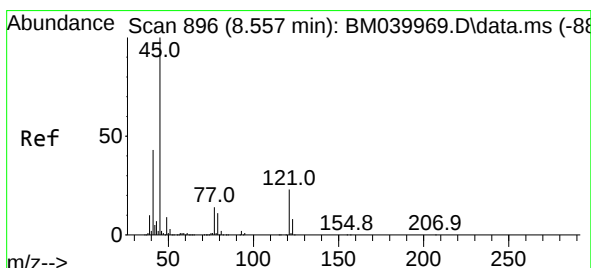
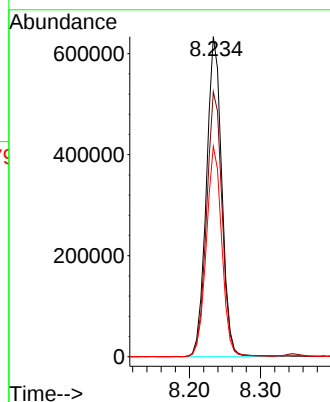
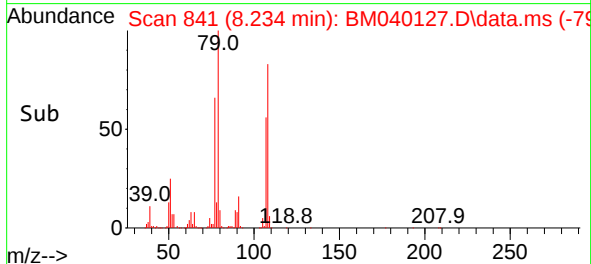
77 65.7 53.6 80.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.522 ng

RT: 8.528 min Scan# 891

Delta R.T. -0.006 min

Lab File: BM040127.D

Acq: 07 Jun 2023 06:28

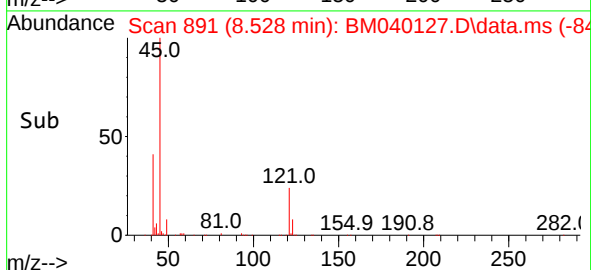
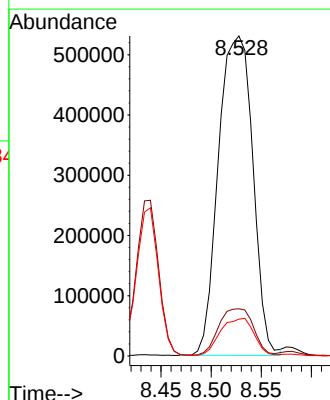
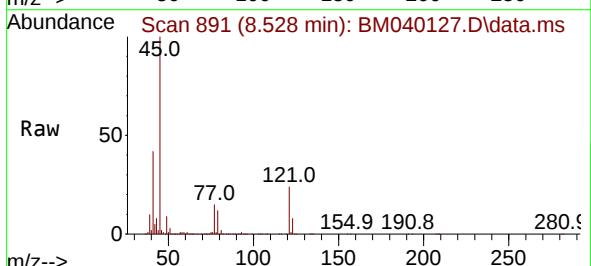
Tgt Ion: 45 Resp: 1265694

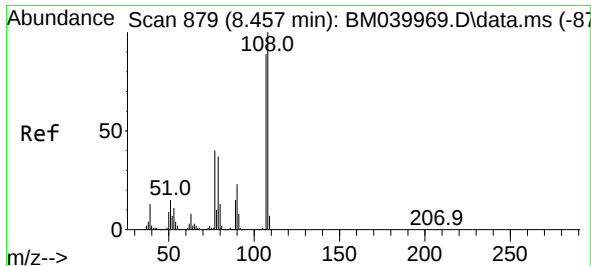
Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.7

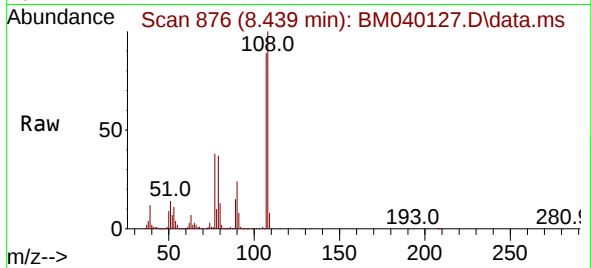
79 11.5 0.0 31.3





#17
2-Methylphenol
Concen: 49.692 ng
RT: 8.439 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

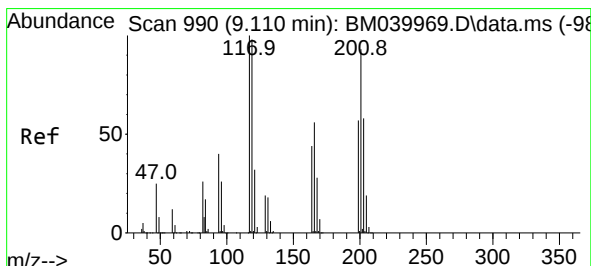
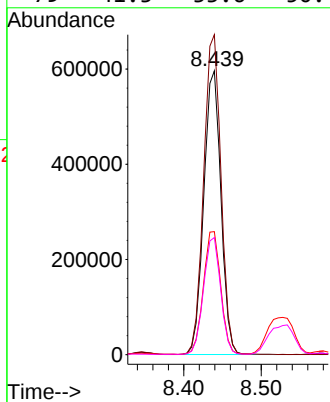
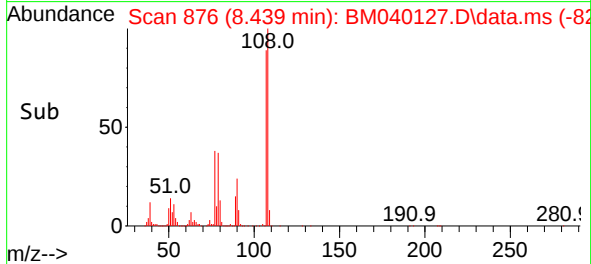
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:107 Resp: 915462
Ion Ratio Lower Upper
107 100
108 112.8 89.8 134.8
77 43.4 35.6 53.4
79 41.3 33.6 50.4

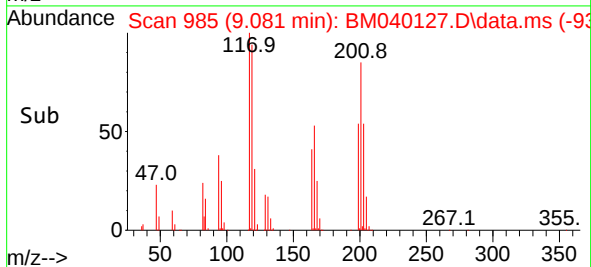
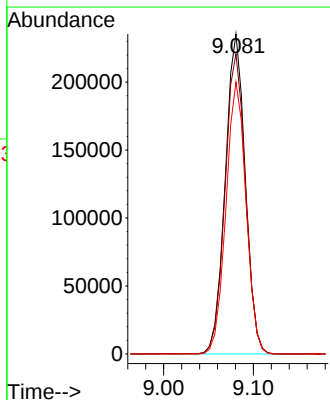
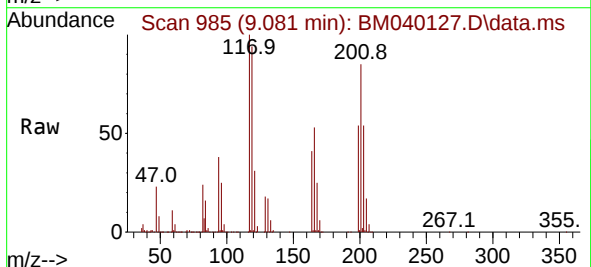
Manual Integrations
APPROVED

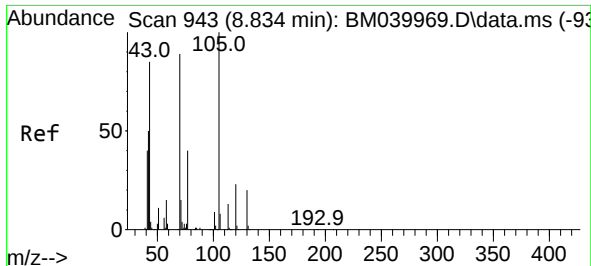
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#18
Hexachloroethane
Concen: 45.154 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

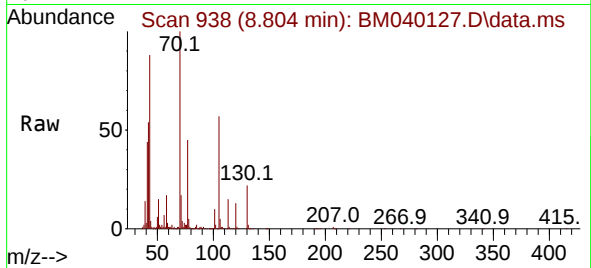
Tgt Ion:117 Resp: 365612
Ion Ratio Lower Upper
117 100
119 93.8 78.8 118.2
201 85.0 74.3 111.5





#19
n-Nitroso-di-n-propylamine
Concen: 53.795 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

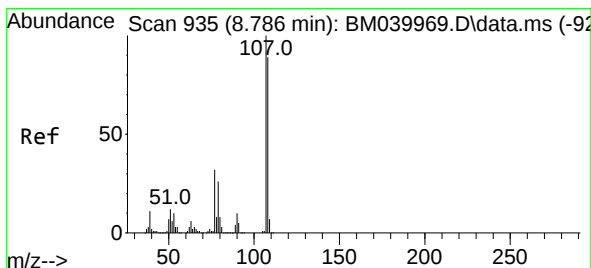
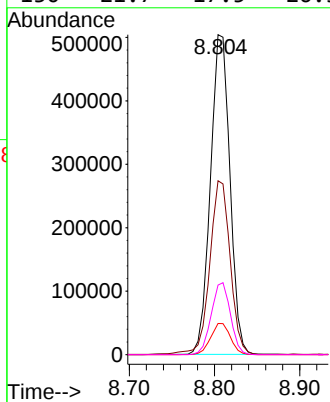
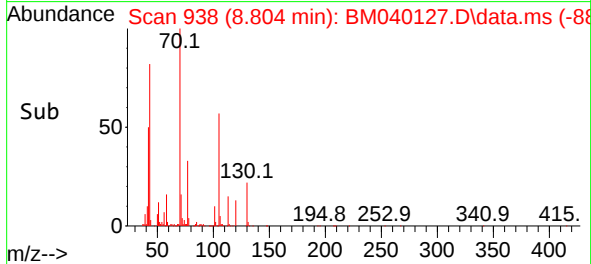
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



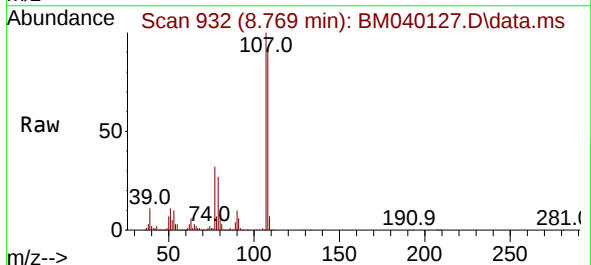
Tgt Ion: 70 Resp: 80040
Ion Ratio Lower Upper
70 100
42 54.4 45.6 68.4
101 9.7 7.7 11.5
130 21.7 17.5 26.3

Manual Integrations
APPROVED

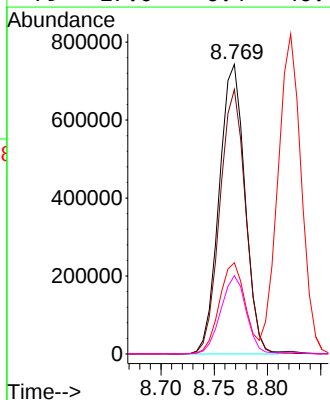
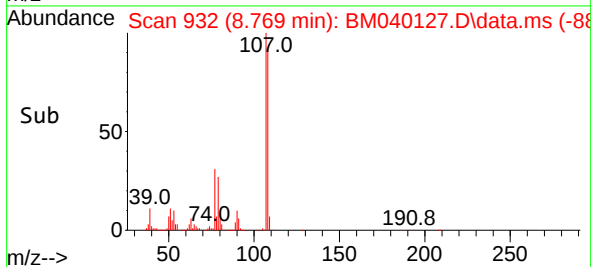
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

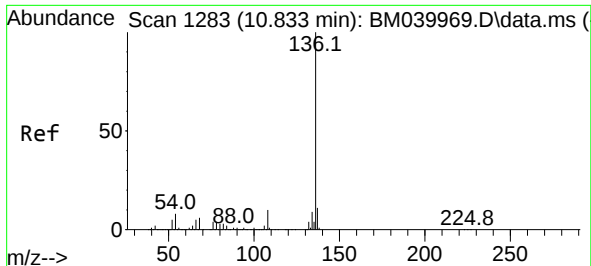


#20
3+4-Methylphenols
Concen: 51.463 ng
RT: 8.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



Tgt Ion:107 Resp: 1251090
Ion Ratio Lower Upper
107 100
108 91.3 69.3 109.3
77 31.5 11.7 51.7
79 27.0 6.4 46.4





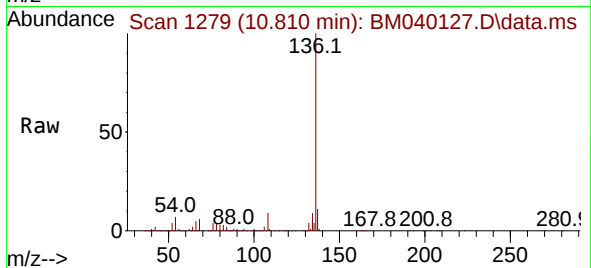
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD

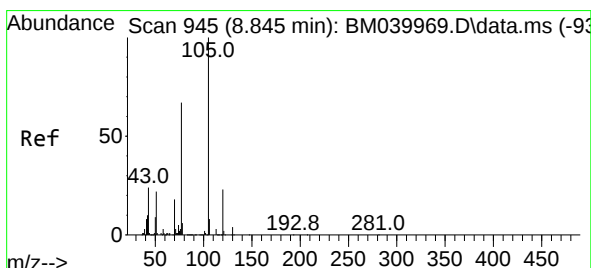
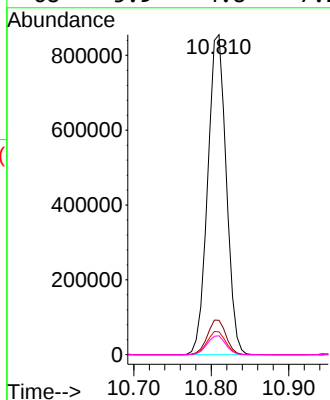
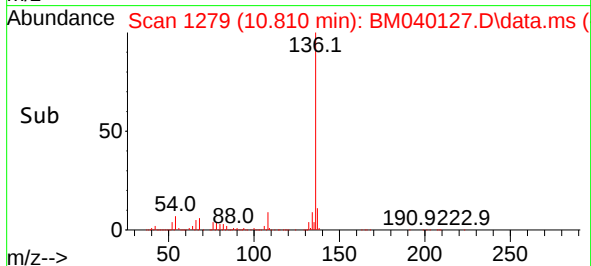


Tgt Ion:136 Resp: 142306
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.1 6.1 9.1
68 5.9 4.8 7.2

Manual Integrations

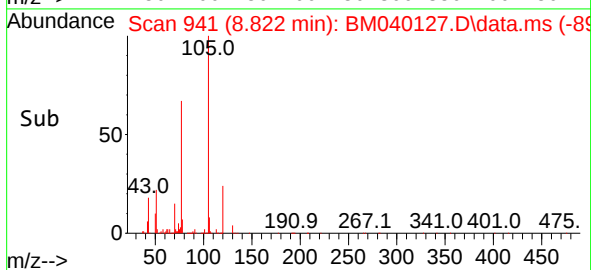
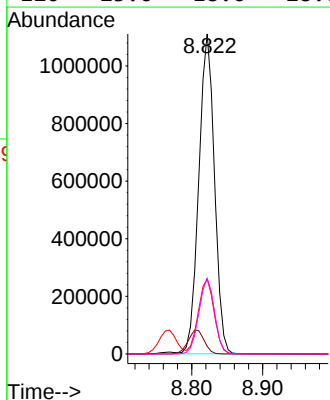
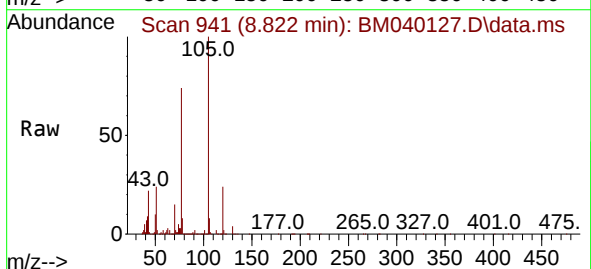
APPROVED

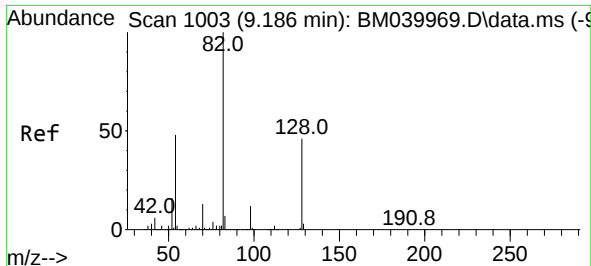
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#22
Acetophenone
Concen: 44.356 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

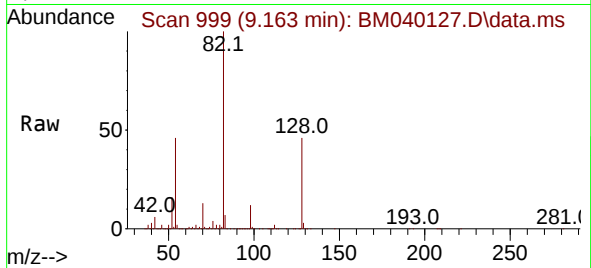
Tgt Ion:105 Resp: 1703709
Ion Ratio Lower Upper
105 100
71 2.4 2.2 3.4
51 23.5 19.8 29.8
120 23.6 18.6 28.0





#23
Nitrobenzene-d5
Concen: 87.674 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

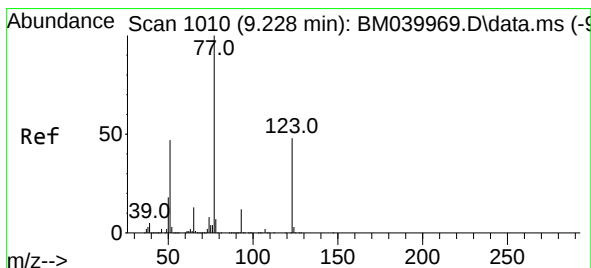
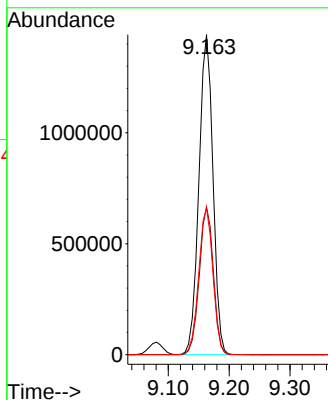
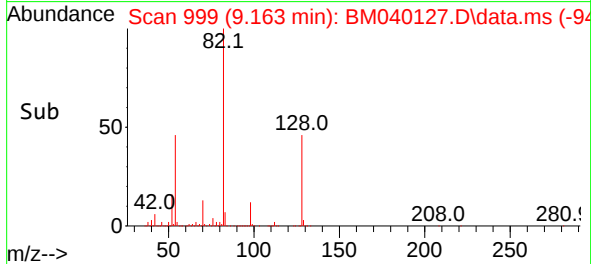
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



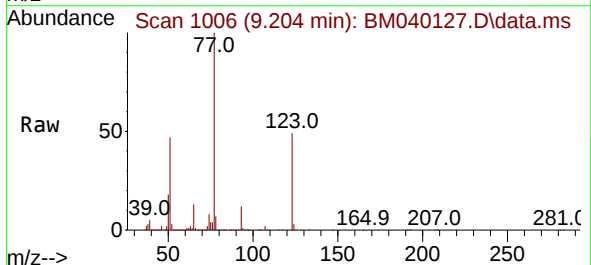
Tgt Ion: 82 Resp: 2312178
Ion Ratio Lower Upper
82 100
128 46.2 36.5 54.7
54 45.9 38.3 57.5

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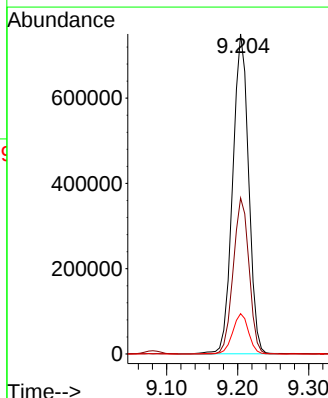
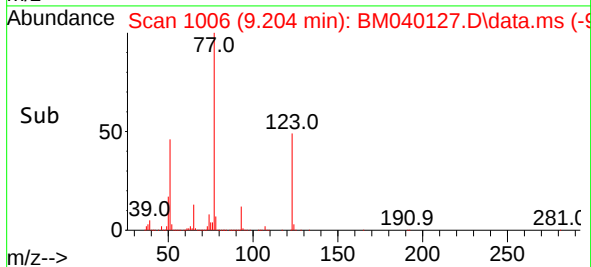
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

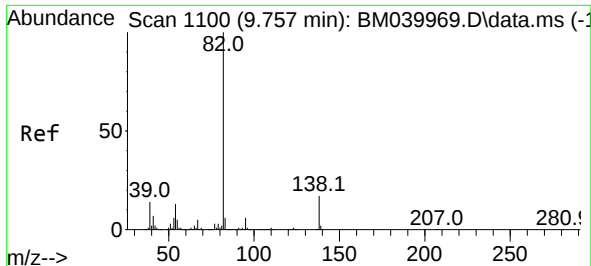


#24
Nitrobenzene
Concen: 43.762 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



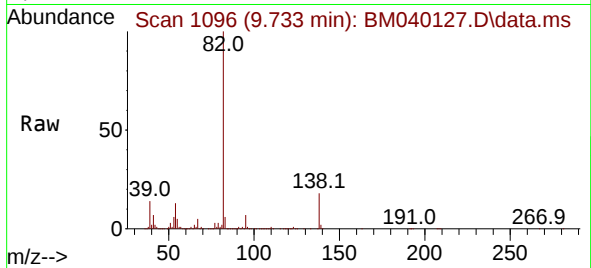
Tgt Ion: 77 Resp: 1170676
Ion Ratio Lower Upper
77 100
123 48.7 38.1 57.1
65 12.6 10.1 15.1





#25
Isophorone
Concen: 48.340 ng
RT: 9.733 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

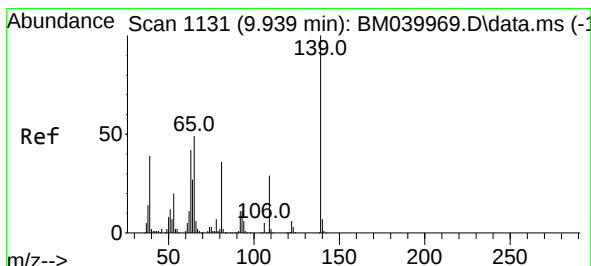
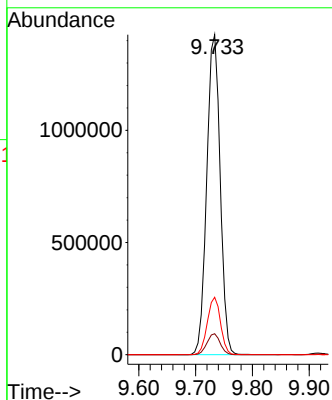
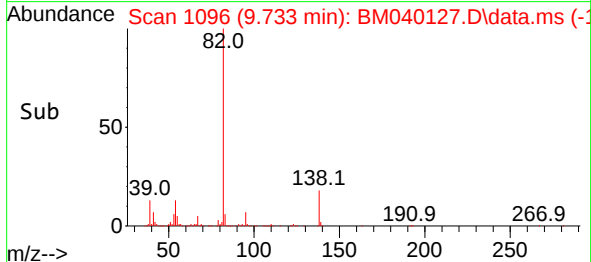
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion: 82 Resp: 232489
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.0 13.8 20.8

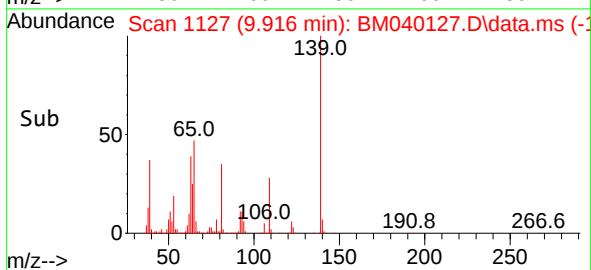
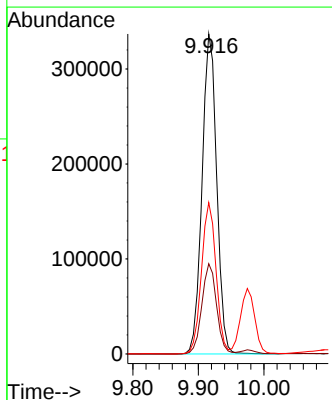
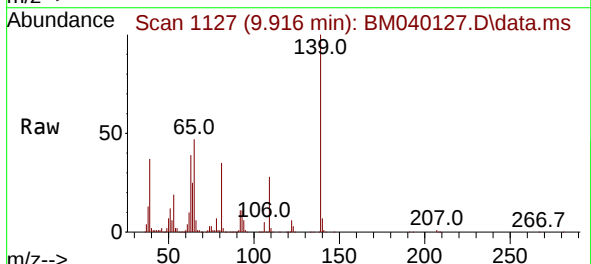
Manual Integrations
APPROVED

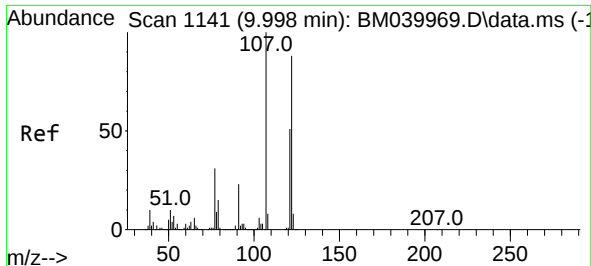
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#26
2-Nitrophenol
Concen: 55.461 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

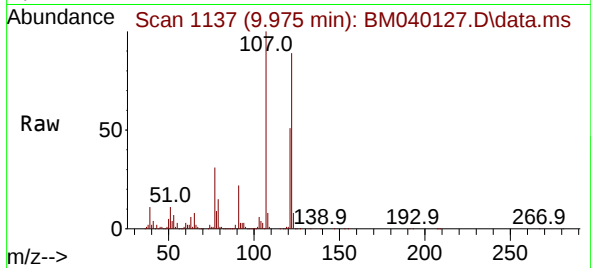
Tgt Ion:139 Resp: 524991
Ion Ratio Lower Upper
139 100
109 28.2 23.4 35.2
65 47.3 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 50.852 ng
RT: 9.975 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

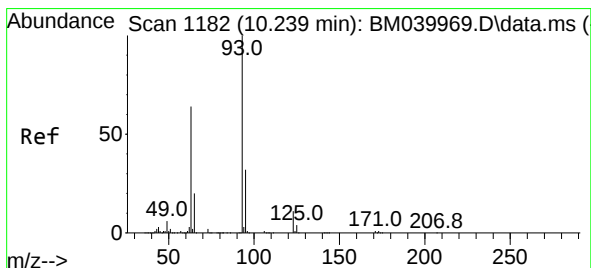
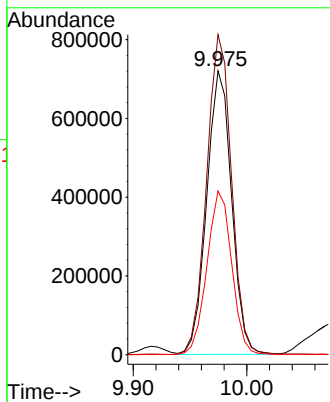
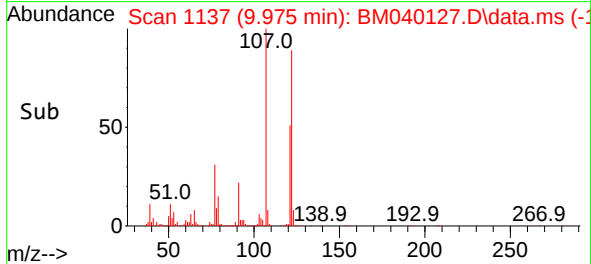
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:122 Resp: 109637
Ion Ratio Lower Upper
122 100
107 112.7 91.0 136.4
121 57.6 45.9 68.9

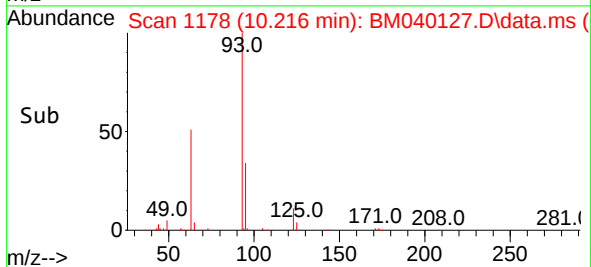
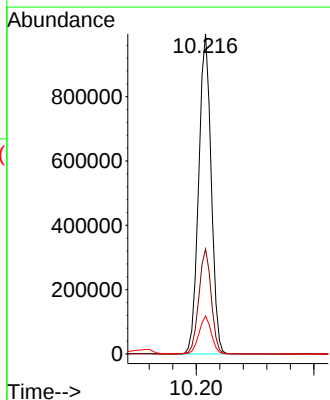
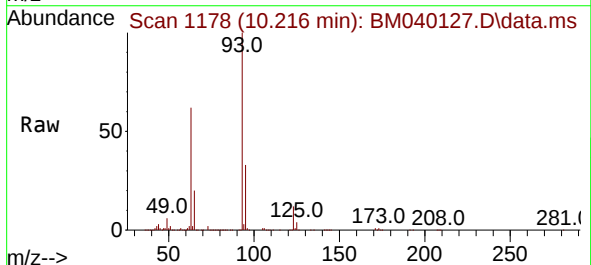
Manual Integrations
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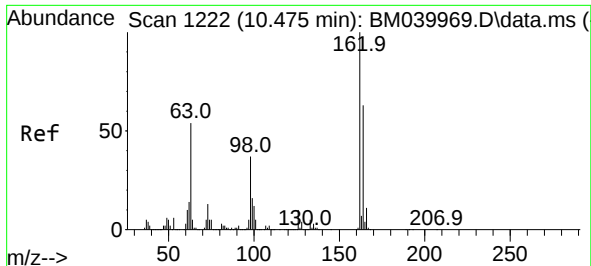
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#28
bis(2-Chloroethoxy)methane
Concen: 46.364 ng
RT: 10.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Tgt Ion: 93 Resp: 1461942
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 49.220 ng

RT: 10.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM040127.D

Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD

Tgt Ion:162 Resp: 1005414

Ion Ratio Lower Upper

162 100

164 65.0 43.3 83.3

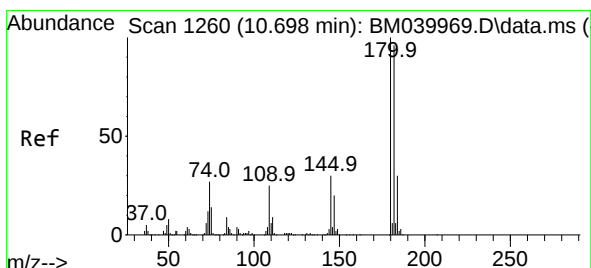
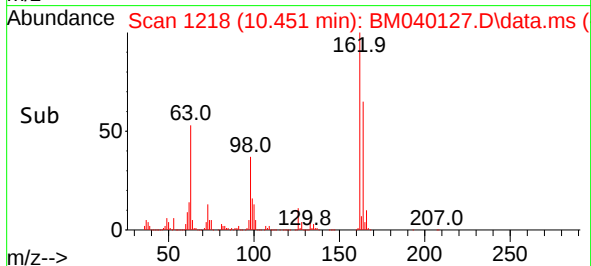
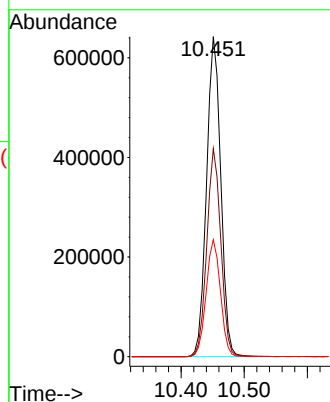
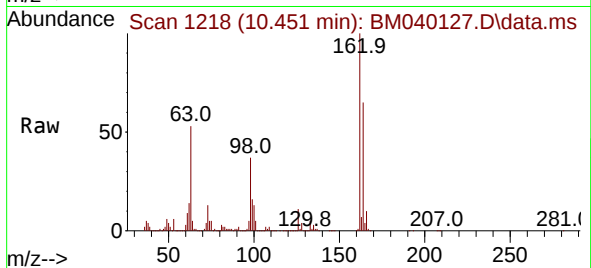
98 36.6 16.6 56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.290 ng

RT: 10.669 min Scan# 1255

Delta R.T. -0.006 min

Lab File: BM040127.D

Acq: 07 Jun 2023 06:28

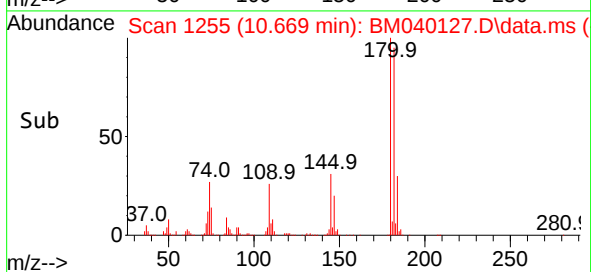
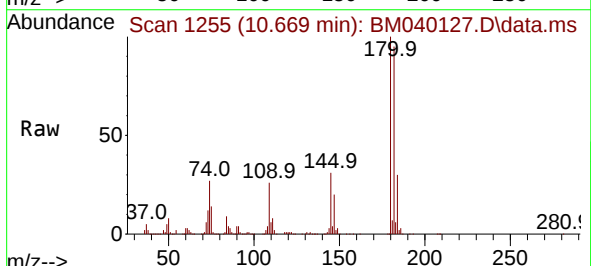
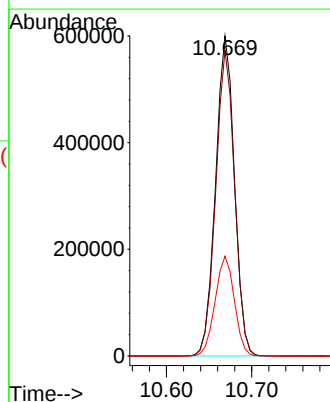
Tgt Ion:180 Resp: 923367

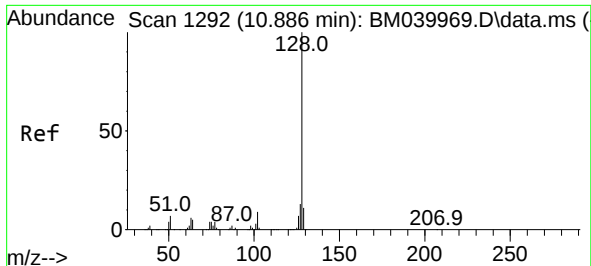
Ion Ratio Lower Upper

180 100

182 95.5 76.9 115.3

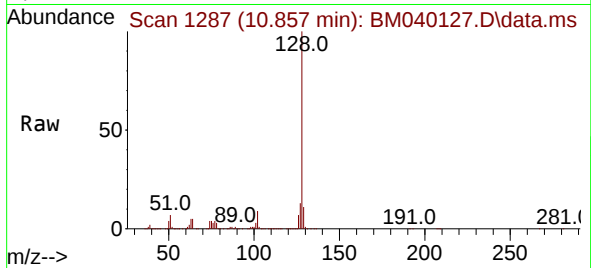
145 31.2 24.1 36.1





#31
Naphthalene
Concen: 42.527 ng
RT: 10.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

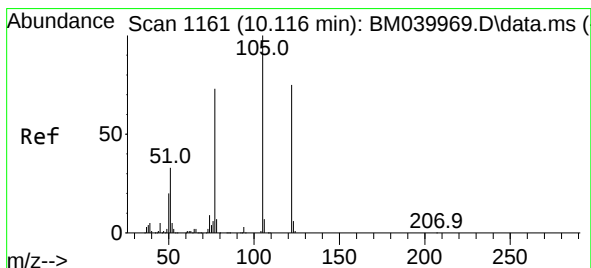
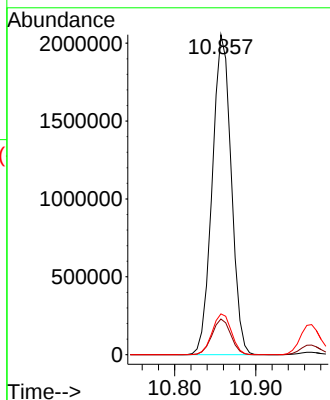
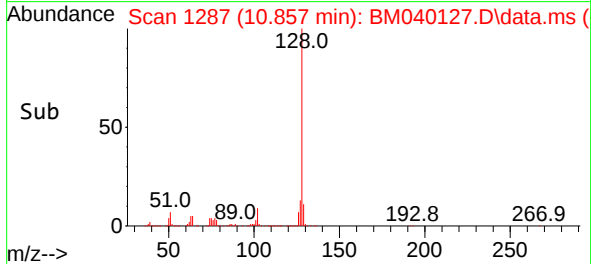
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:128 Resp: 3339170
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.8 10.4 15.6

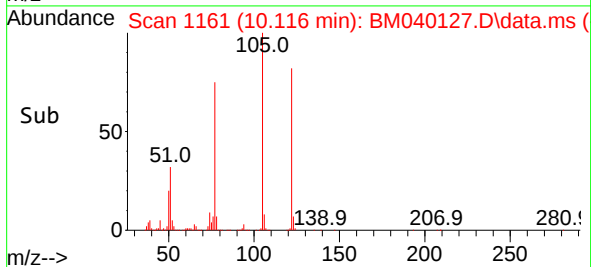
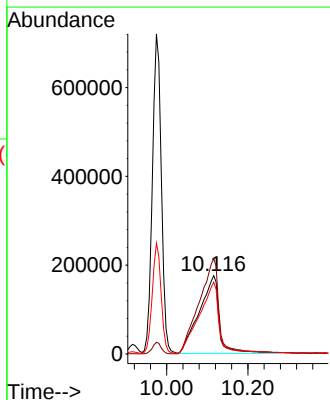
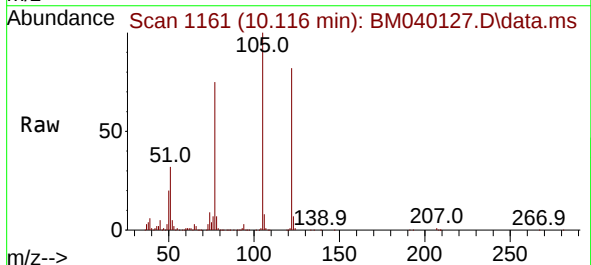
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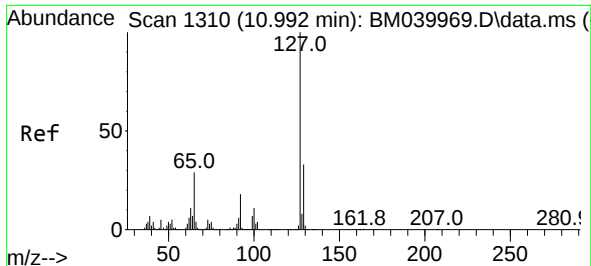
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#32
Benzoic acid
Concen: 42.224 ng
RT: 10.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Tgt Ion:122 Resp: 597219
Ion Ratio Lower Upper
122 100
105 121.8 106.0 146.0
77 91.8 74.7 114.7





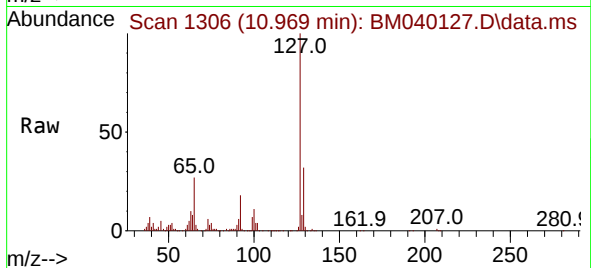
#33
4-Chloroaniline
Concen: 10.755 ng
RT: 10.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD

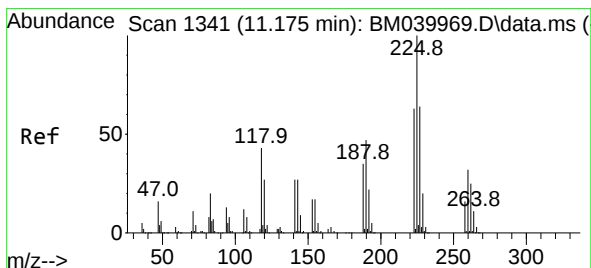
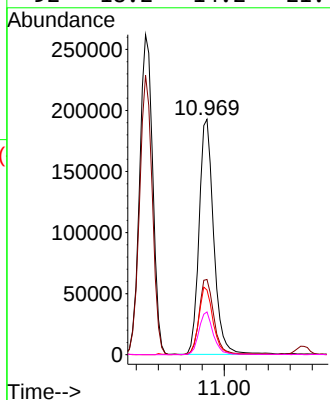
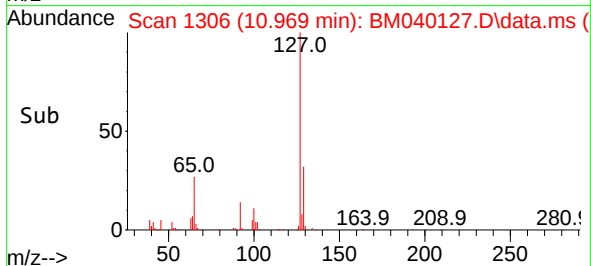


Tgt Ion:127 Resp: 355854
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.2
65 27.5 23.1 34.7
92 18.2 14.2 21.4

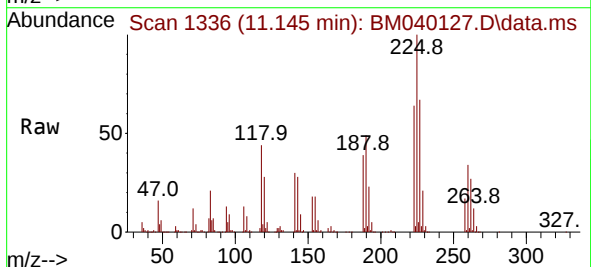
Manual Integrations

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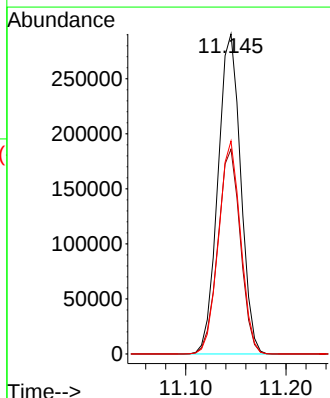
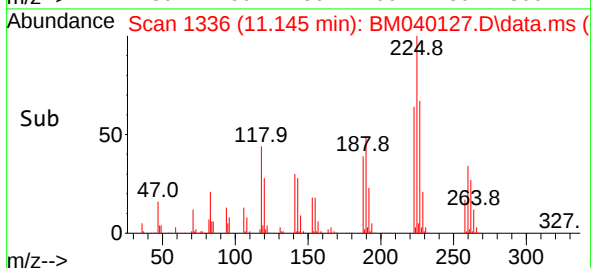
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

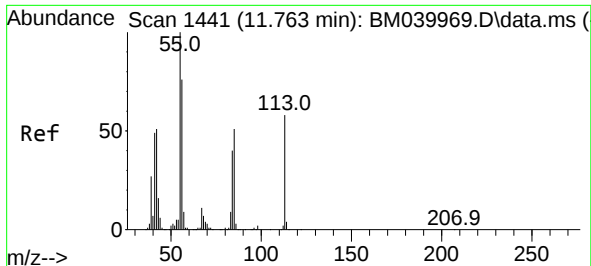


#34
Hexachlorobutadiene
Concen: 36.369 ng
RT: 11.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



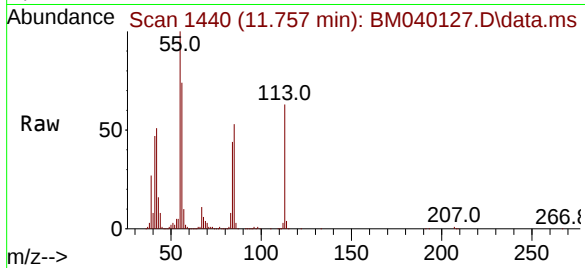
Tgt Ion:225 Resp: 456516
Ion Ratio Lower Upper
225 100
223 64.0 50.3 75.5
227 66.6 51.0 76.4





#35
Caprolactam
Concen: 53.361 ng m
RT: 11.757 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

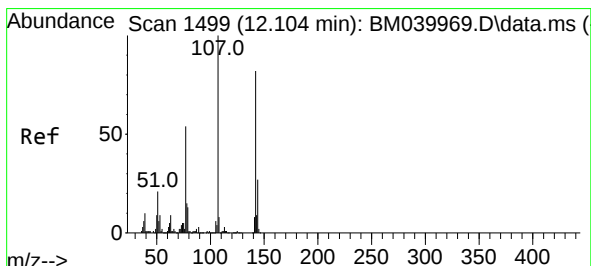
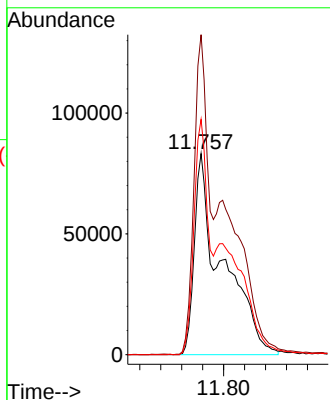
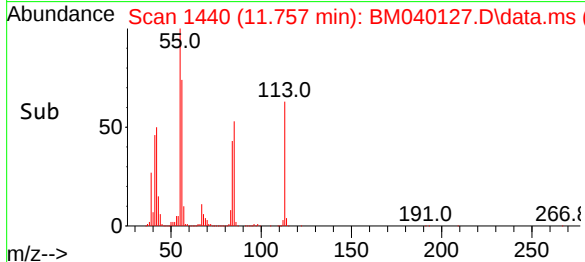
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



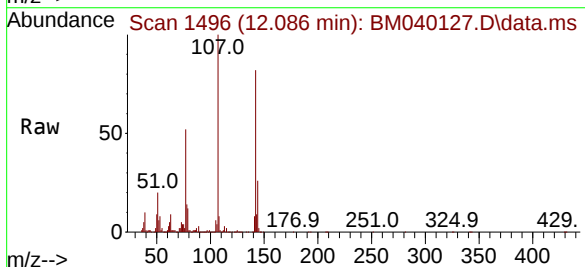
Tgt Ion:113 Resp: 307790
Ion Ratio Lower Upper
113 100
55 159.1 152.5 192.5
56 117.0 111.2 151.2

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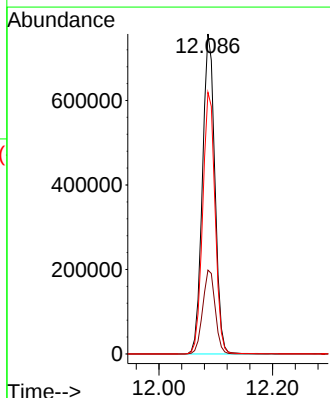
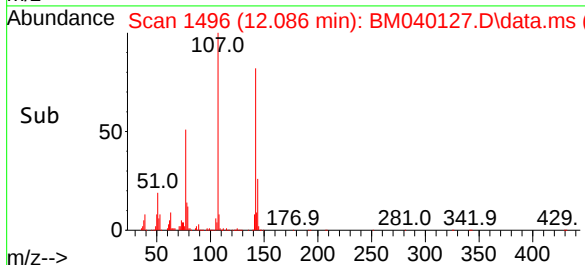
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

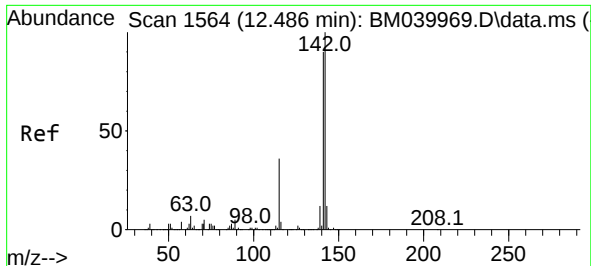


#36
4-Chloro-3-methylphenol
Concen: 54.396 ng
RT: 12.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



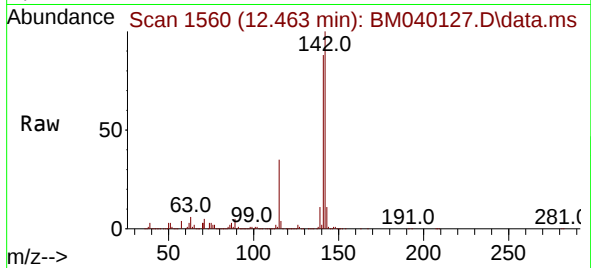
Tgt Ion:107 Resp: 1148499
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.2
142 81.8 65.8 98.6





#37
2-Methylnaphthalene
Concen: 44.741 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

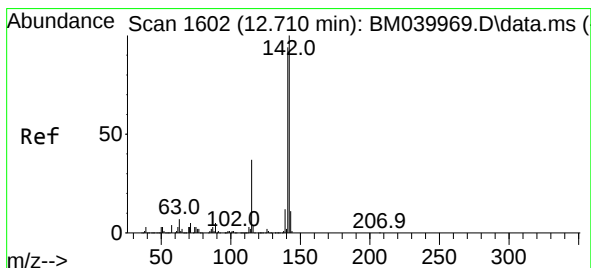
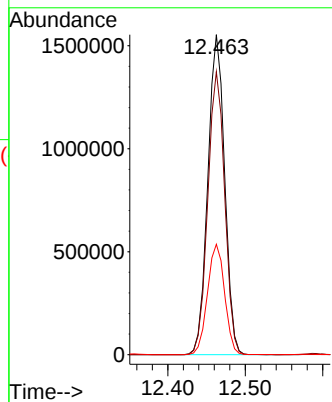
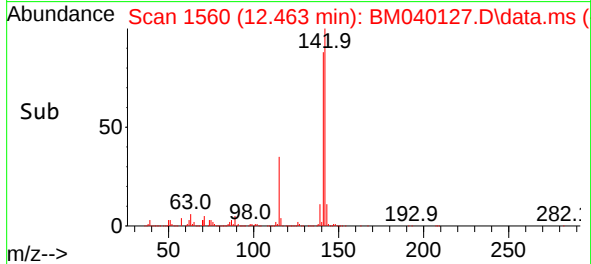
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



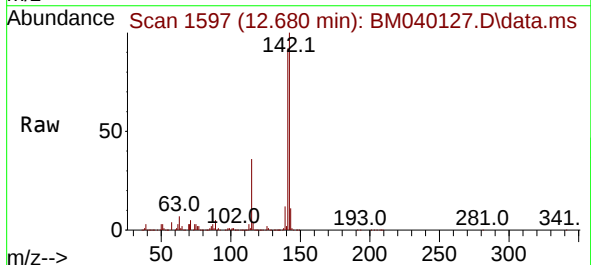
Tgt Ion:142 Resp: 234159
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 34.5 28.8 43.2

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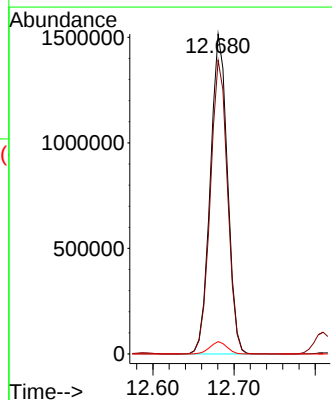
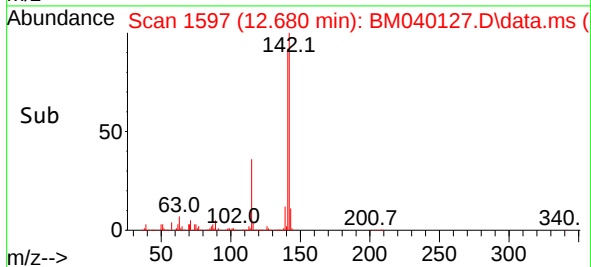
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

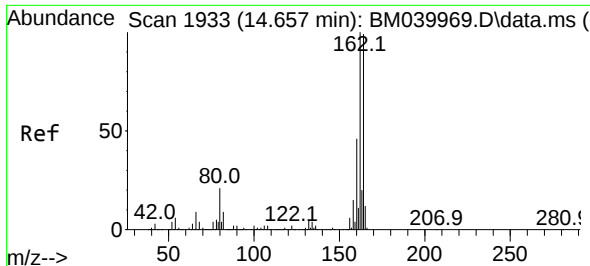


#38
1-Methylnaphthalene
Concen: 45.383 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



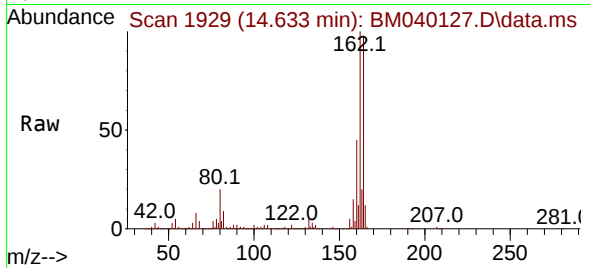
Tgt Ion:142 Resp: 2223377
Ion Ratio Lower Upper
142 100
141 91.8 75.1 112.7
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

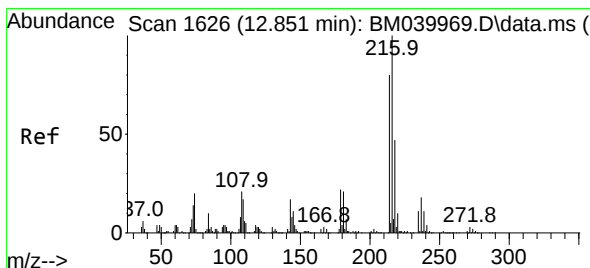
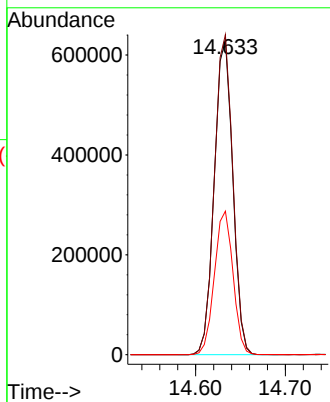
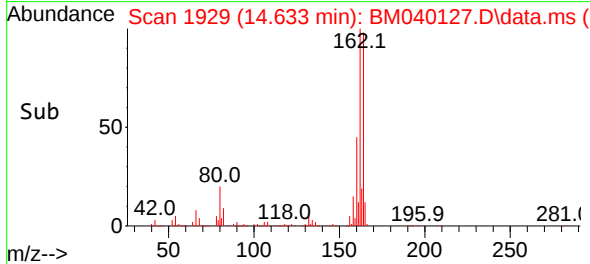
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:164 Resp: 900523
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 45.6 36.7 55.1

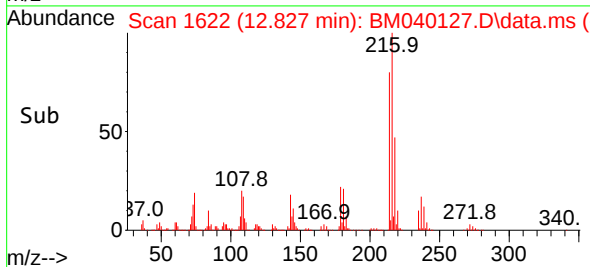
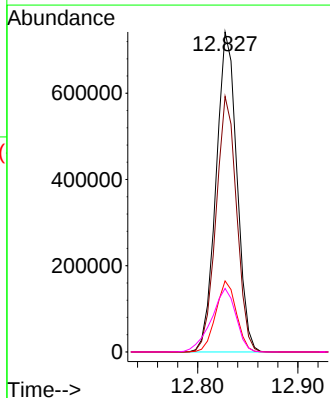
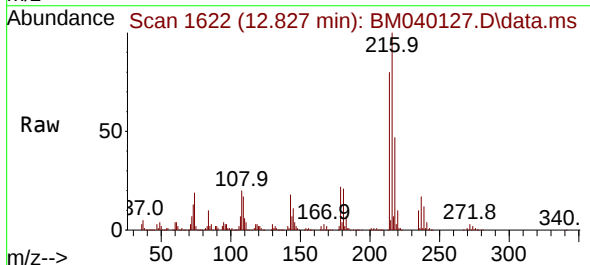
Manual Integrations
APPROVED

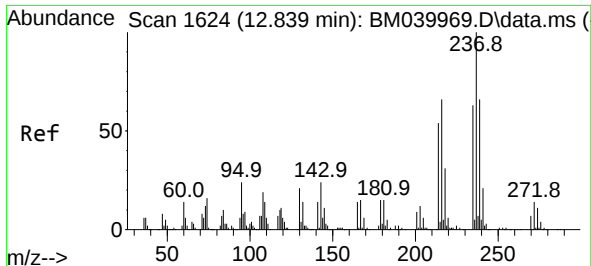
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.476 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

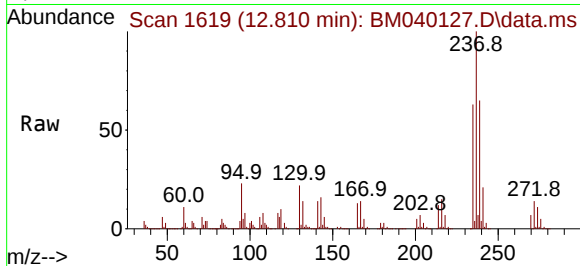
Tgt Ion:216 Resp: 1067393
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 22.0 17.4 26.2
108 23.5 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 69.959 ng
RT: 12.810 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

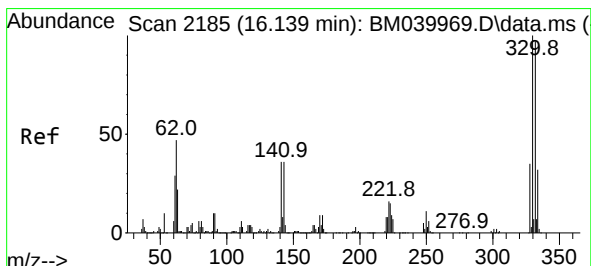
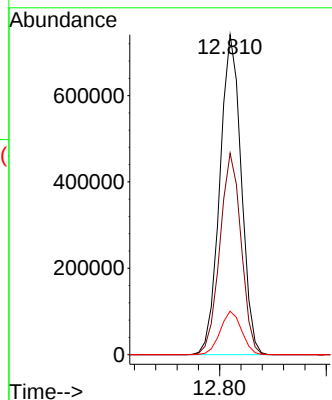
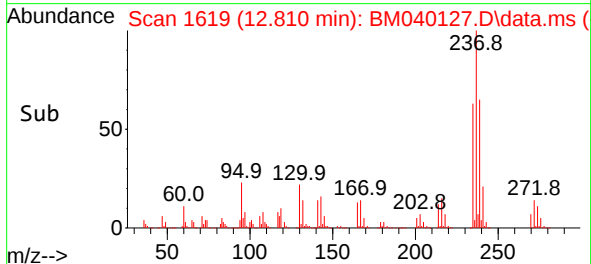
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:237 Resp: 1030788
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 13.6 0.0 33.6

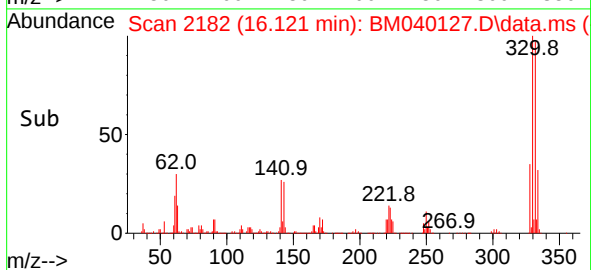
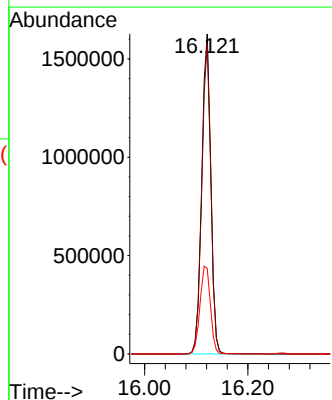
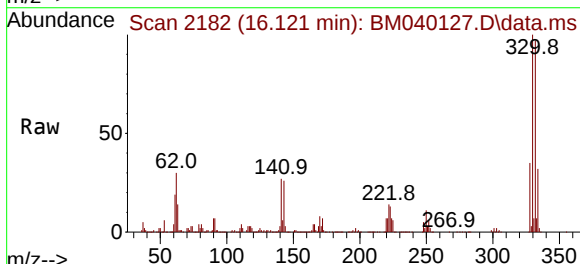
Manual Integrations
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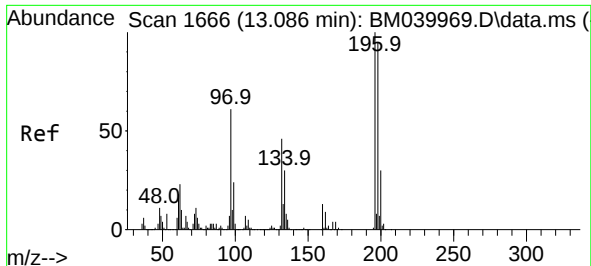
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#42
2,4,6-Tribromophenol
Concen: 170.250 ng
RT: 16.121 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Tgt Ion:330 Resp: 1989893
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 31.5 31.6 47.4#





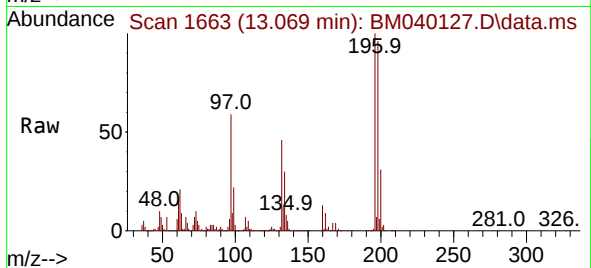
#43
2,4,6-Trichlorophenol
Concen: 43.878 ng
RT: 13.069 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD

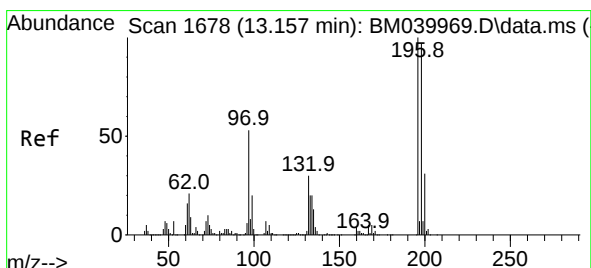
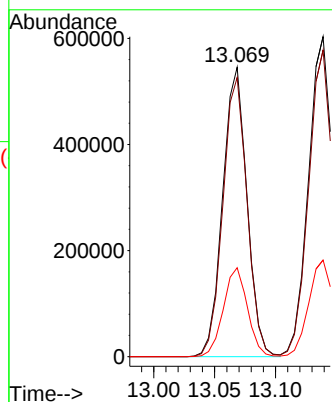
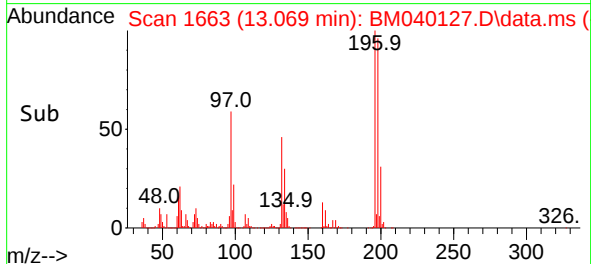


Tgt Ion:196 Resp: 75854
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
200 30.7 23.8 35.8

Manual Integrations

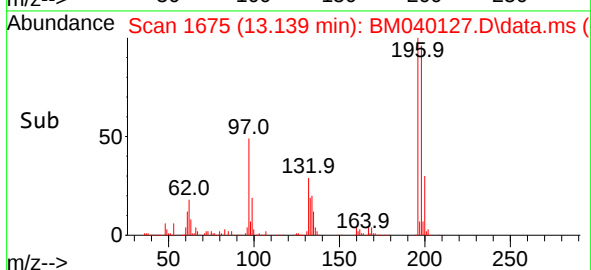
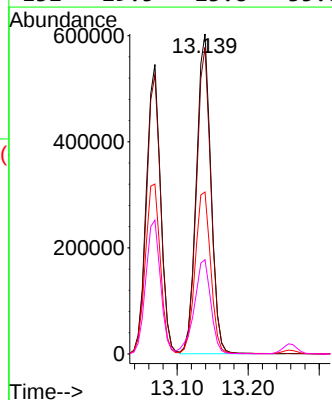
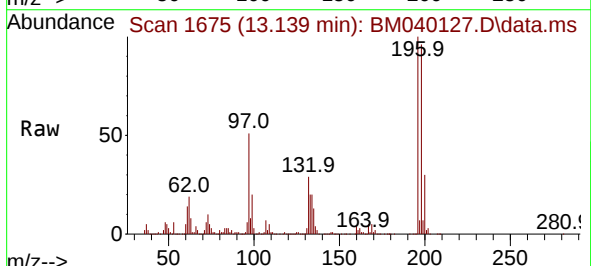
APPROVED

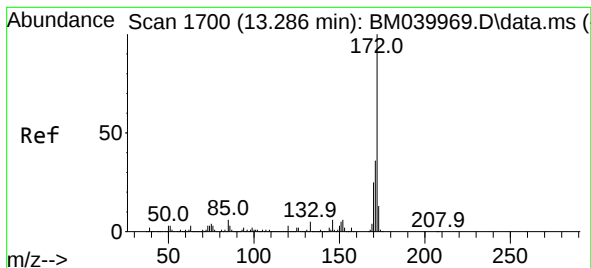
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#44
2,4,5-Trichlorophenol
Concen: 41.848 ng
RT: 13.139 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Tgt Ion:196 Resp: 861092
Ion Ratio Lower Upper
196 100
198 95.8 77.2 115.8
97 50.6 42.2 63.2
132 29.5 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 74.977 ng
RT: 13.263 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

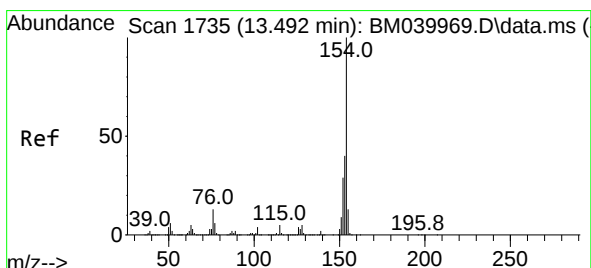
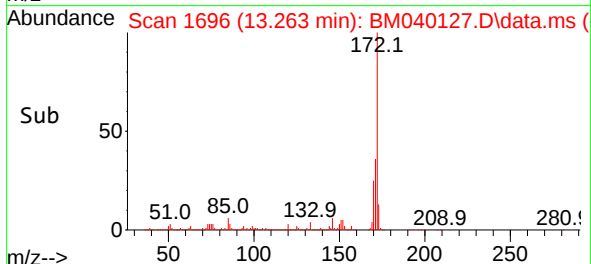
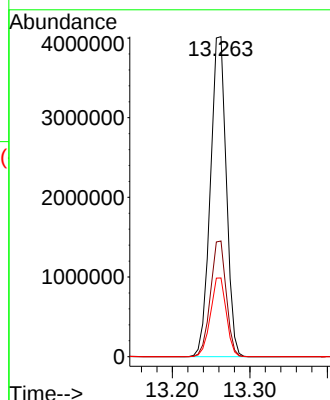
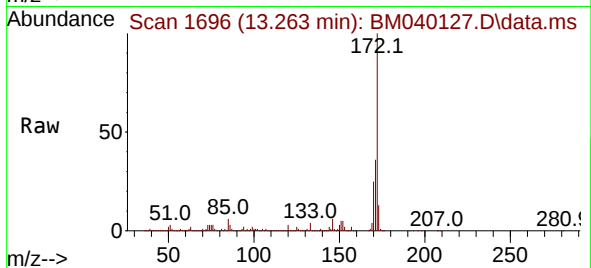
TP-18-0AMSD

Tgt Ion:172 Resp: 5724380
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.6 19.6 29.4

Manual Integrations

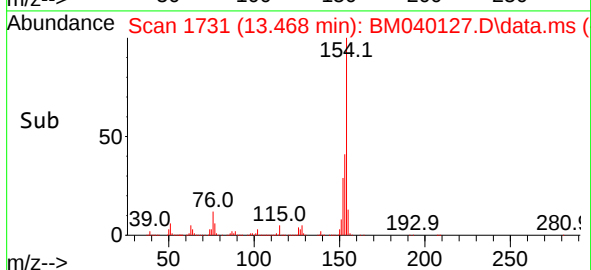
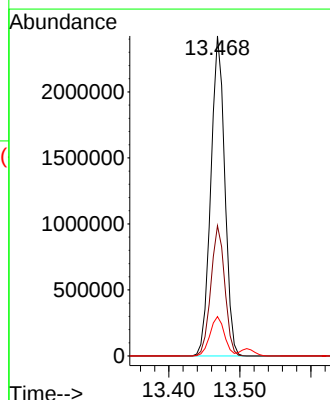
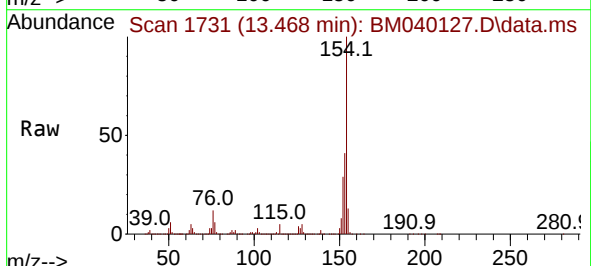
APPROVED

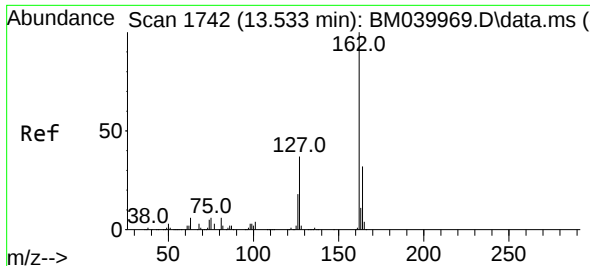
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#46
1,1'-Biphenyl
Concen: 42.828 ng
RT: 13.468 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

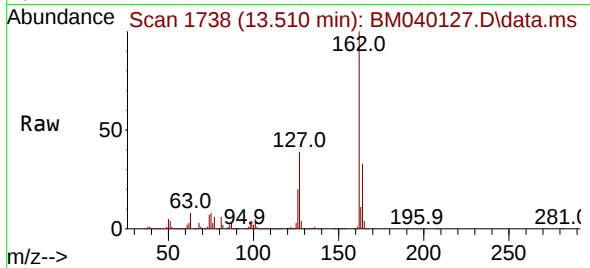
Tgt Ion:154 Resp: 3301955
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 12.3 0.0 33.1





#47
2-Chloronaphthalene
Concen: 44.023 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

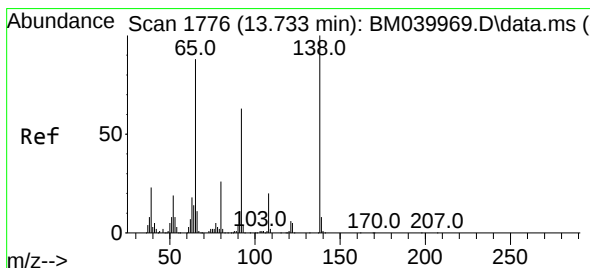
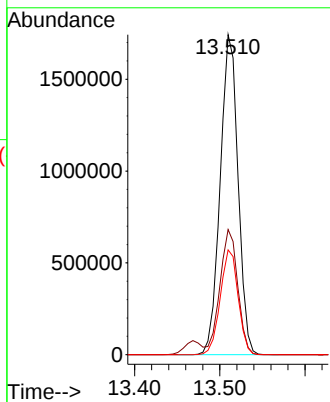
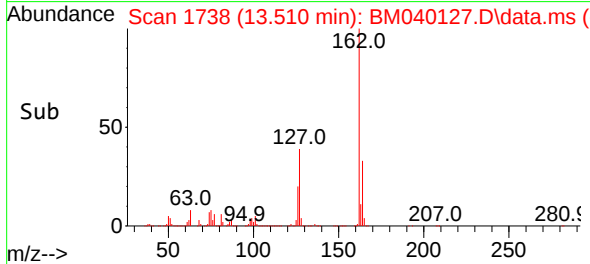
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:162 Resp: 253350
Ion Ratio Lower Upper
162 100
127 39.1 31.3 46.9
164 32.8 25.8 38.8

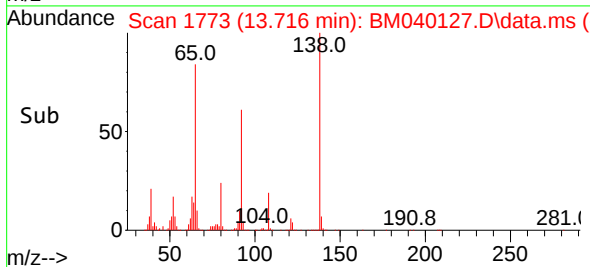
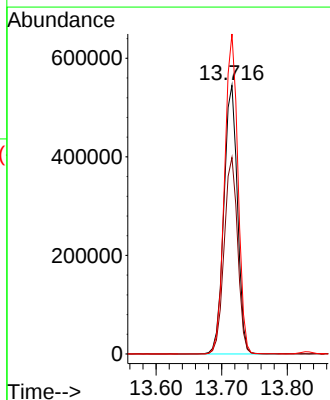
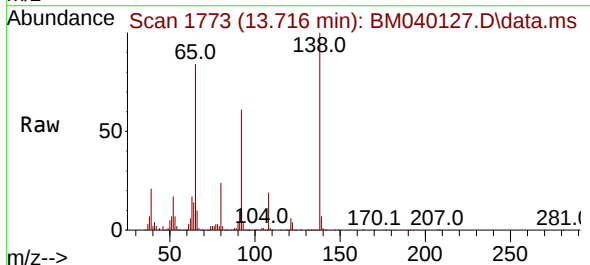
Manual Integrations
APPROVED

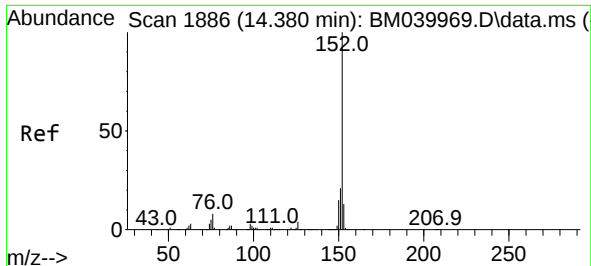
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#48
2-Nitroaniline
Concen: 50.085 ng
RT: 13.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

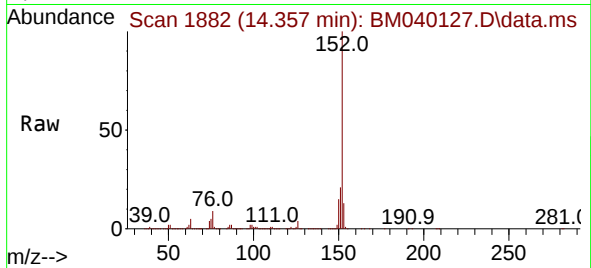
Tgt Ion: 65 Resp: 781719
Ion Ratio Lower Upper
65 100
92 73.2 57.0 85.6
138 119.1 91.1 136.7





#49
Acenaphthylene
Concen: 46.266 ng
RT: 14.357 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

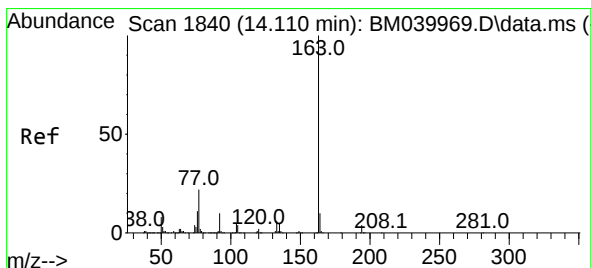
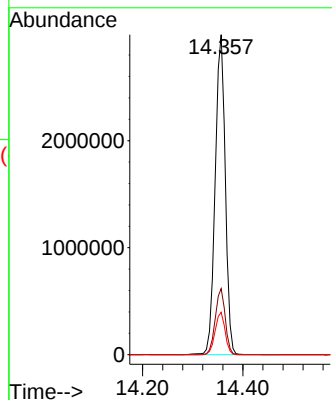
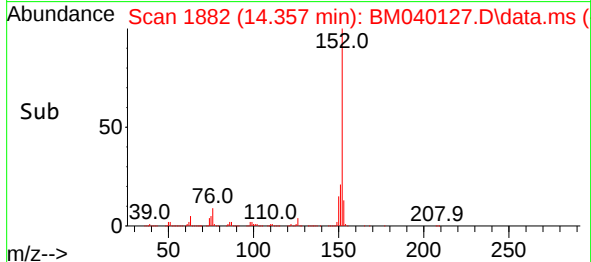
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



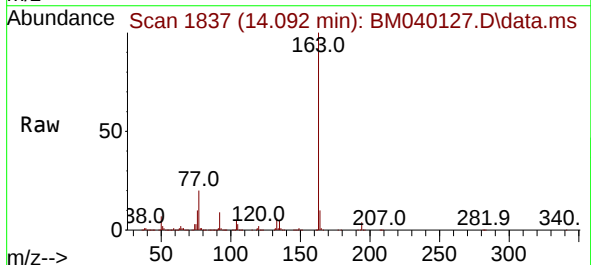
Tgt Ion:152 Resp: 416825
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.3 10.3 15.5

Manual Integrations
APPROVED

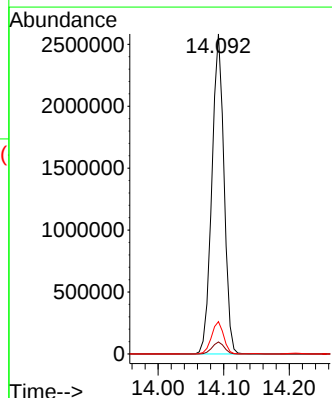
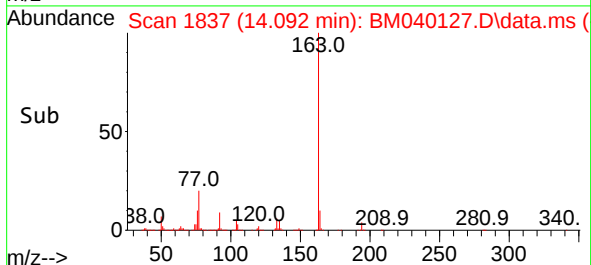
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

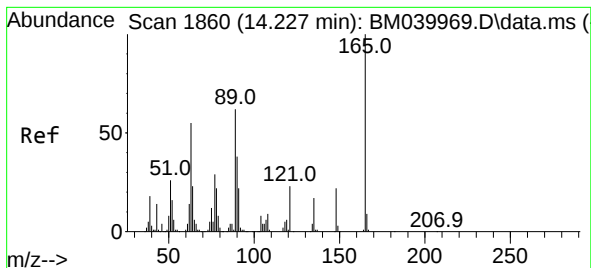


#50
Dimethylphthalate
Concen: 48.923 ng
RT: 14.092 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



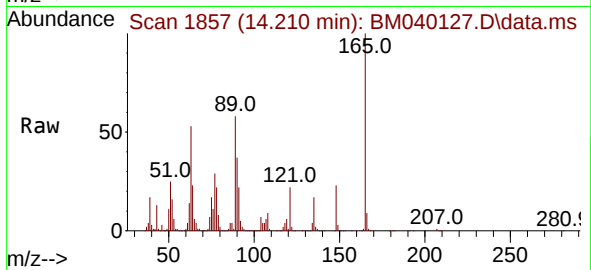
Tgt Ion:163 Resp: 3321098
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 52.938 ng
RT: 14.210 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

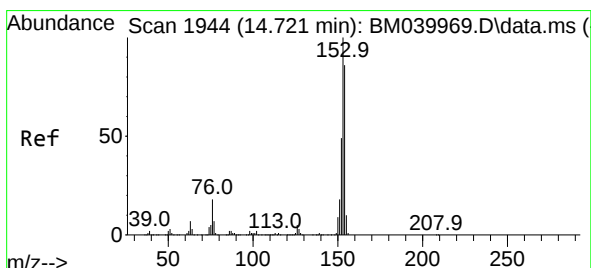
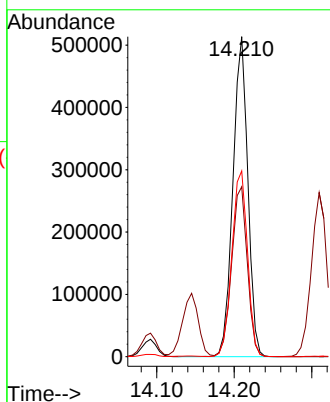
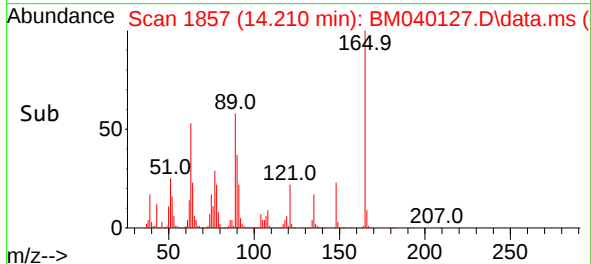
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:165 Resp: 68747
Ion Ratio Lower Upper
165 100
63 53.1 45.3 67.9
89 58.1 49.5 74.3

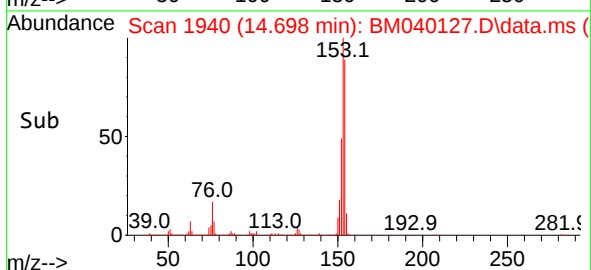
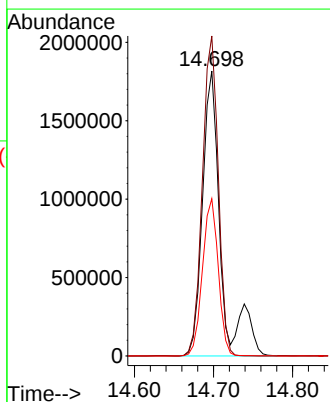
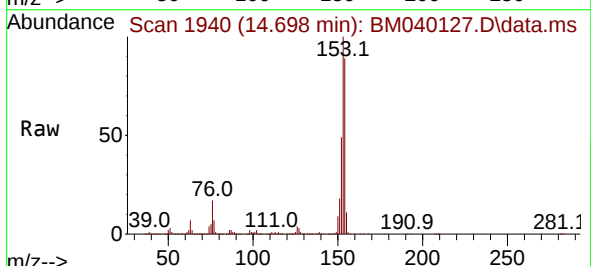
Manual Integrations
APPROVED

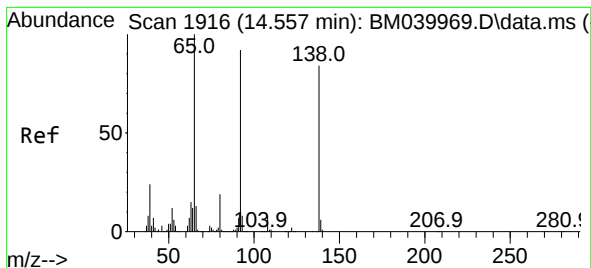
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#52
Acenaphthene
Concen: 49.815 ng m
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

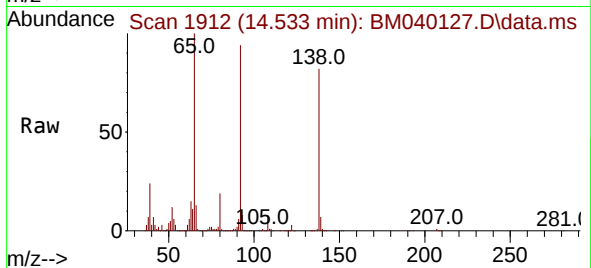
Tgt Ion:154 Resp: 2932428
Ion Ratio Lower Upper
154 100
153 112.3 92.6 139.0
152 55.2 45.5 68.3





#53
3-Nitroaniline
Concen: 23.940 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

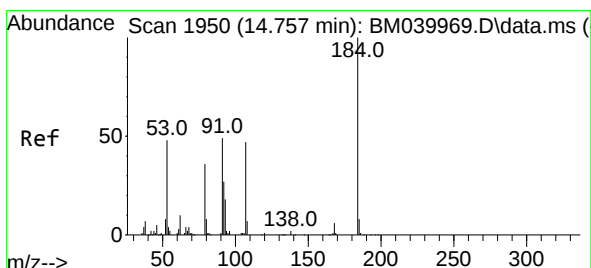
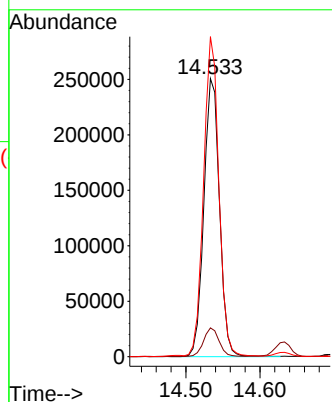
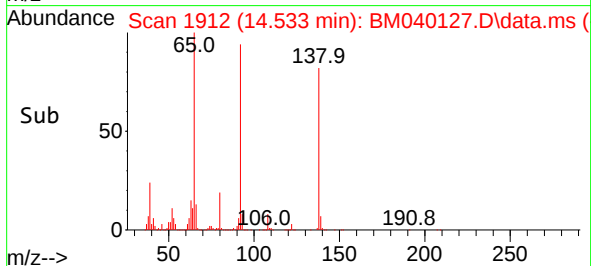
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



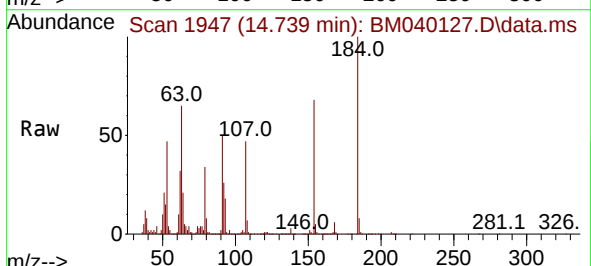
Tgt Ion:138 Resp: 367784
Ion Ratio Lower Upper
138 100
108 10.4 7.8 11.6
92 115.1 87.7 131.5

Manual Integrations
APPROVED

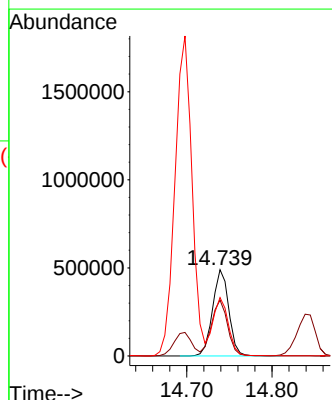
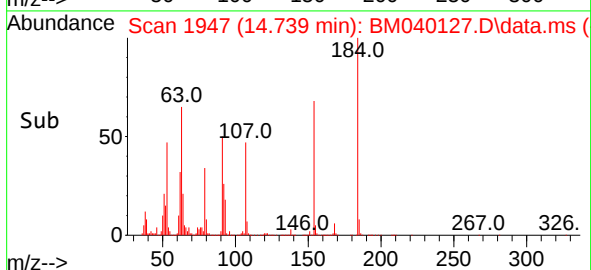
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

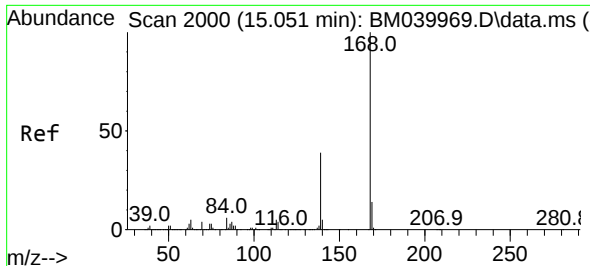


#54
2,4-Dinitrophenol
Concen: 88.353 ng
RT: 14.739 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



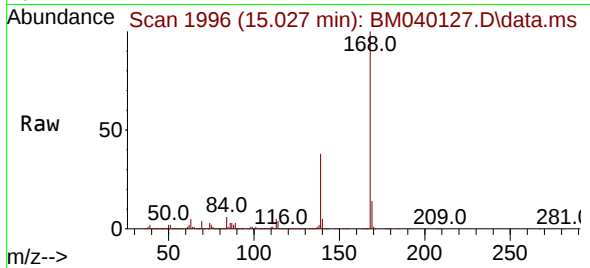
Tgt Ion:184 Resp: 645287
Ion Ratio Lower Upper
184 100
63 64.8 53.0 79.4
154 67.6 54.4 81.6





#55
Dibenzofuran
Concen: 46.016 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

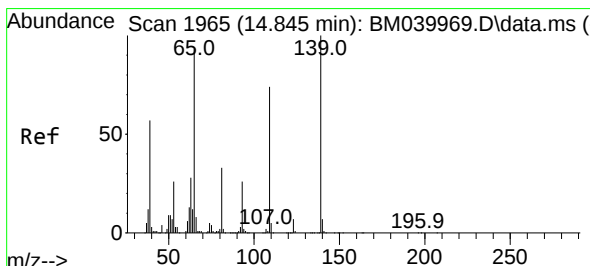
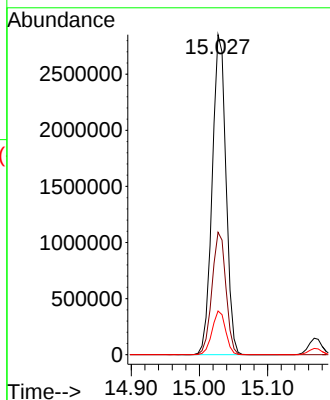
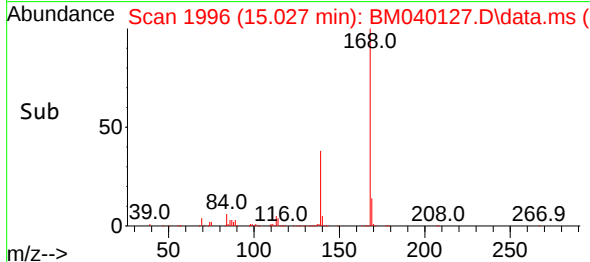
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:168 Resp: 3998810
Ion Ratio Lower Upper
168 100
139 38.2 31.5 47.3
169 13.7 10.9 16.3

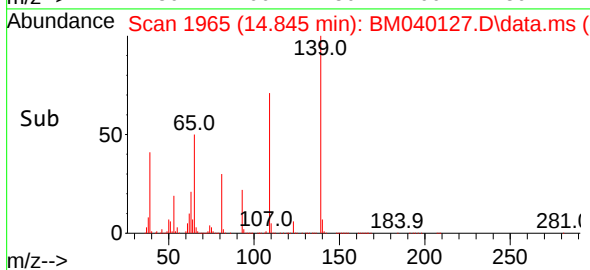
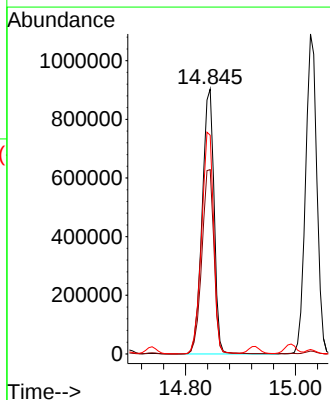
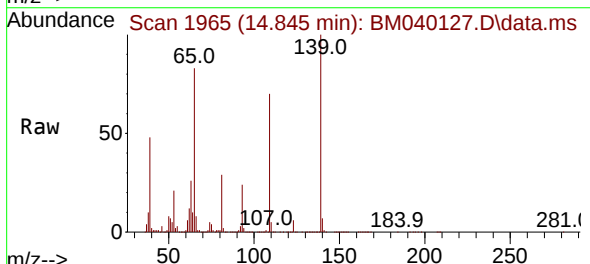
Manual Integrations
APPROVED

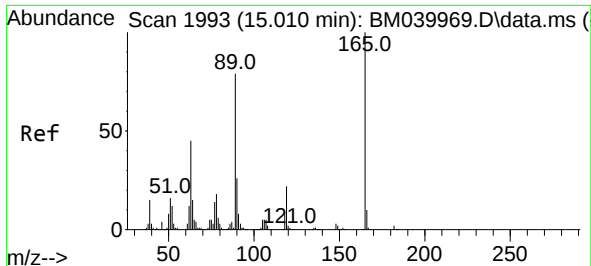
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#56
4-Nitrophenol
Concen: 114.502 ng
RT: 14.845 min Scan# 1965
Delta R.T. 0.011 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

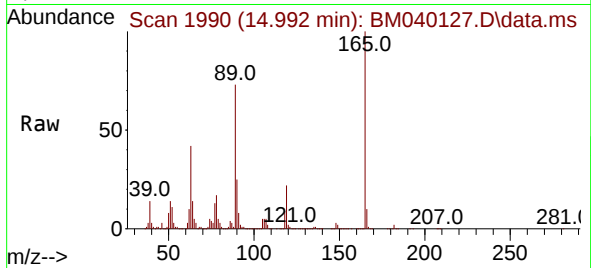
Tgt Ion:139 Resp: 1360713
Ion Ratio Lower Upper
139 100
109 69.6 53.9 93.9
65 82.6 72.6 112.6





#57
2,4-Dinitrotoluene
Concen: 52.329 ng
RT: 14.992 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

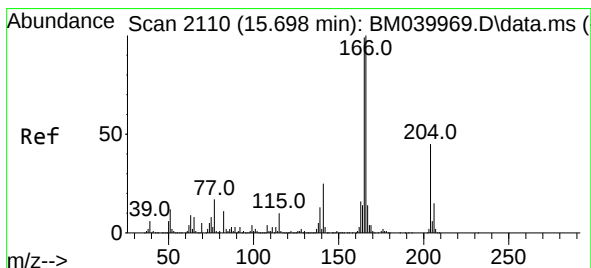
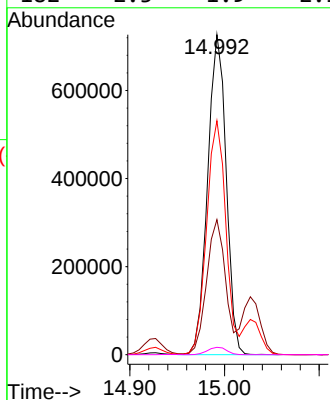
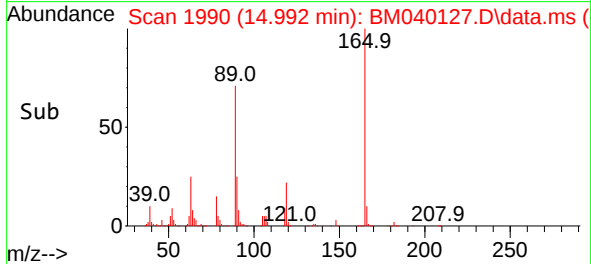
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:165 Resp: 98531
Ion Ratio Lower Upper
165 100
63 42.2 36.2 54.2
89 73.1 63.4 95.0
182 2.3 1.9 2.9

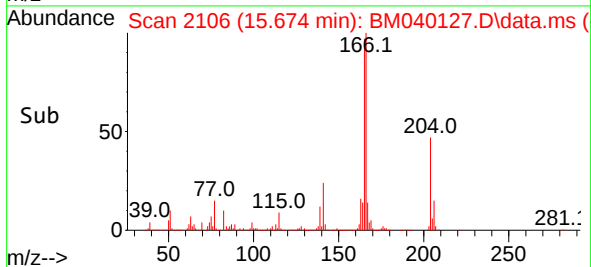
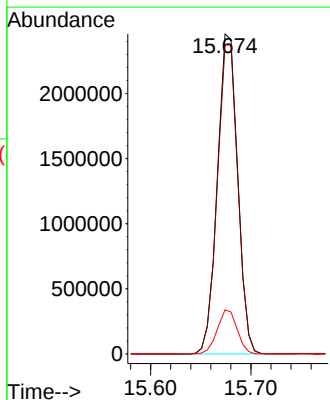
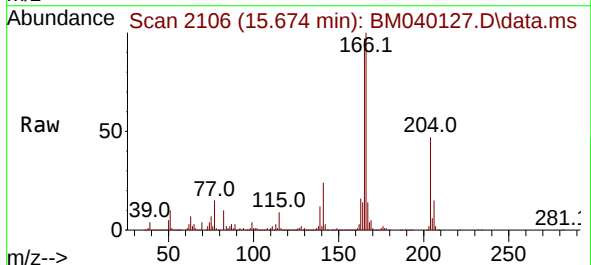
Manual Integrations
APPROVED

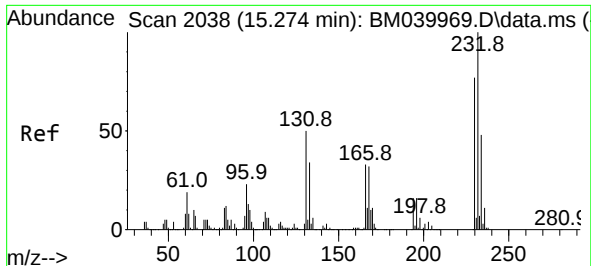
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#58
Fluorene
Concen: 47.734 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

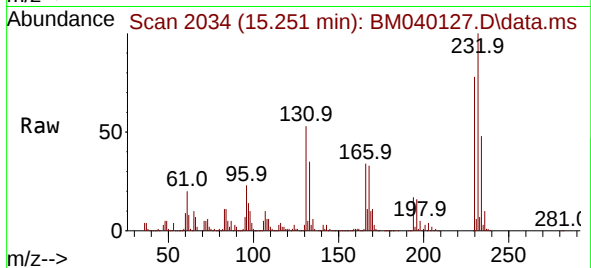
Tgt Ion:166 Resp: 3448270
Ion Ratio Lower Upper
166 100
165 96.6 79.5 119.3
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.138 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

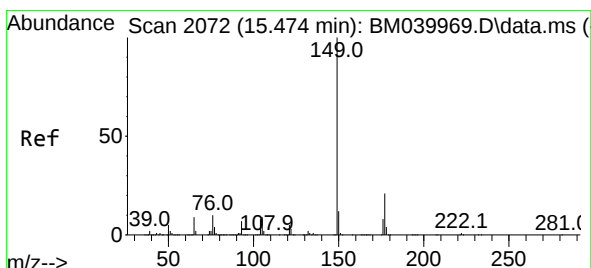
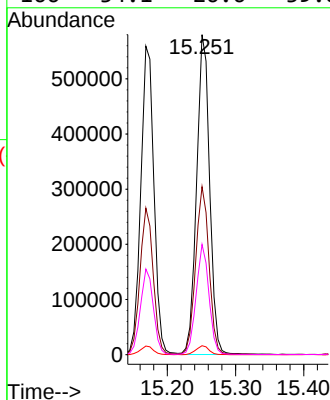
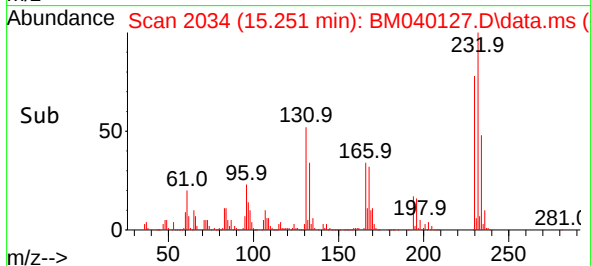
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



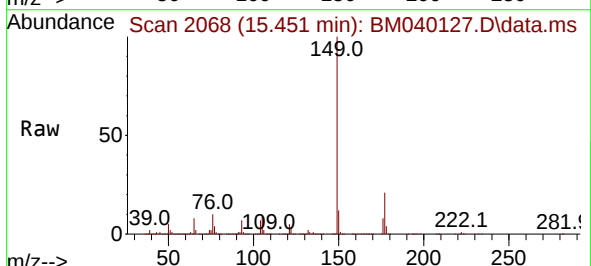
Tgt Ion:232 Resp: 76723
Ion Ratio Lower Upper
232 100
131 53.9 42.8 64.2
130 2.8 2.3 3.5
166 34.1 26.6 39.8

Manual Integrations
APPROVED

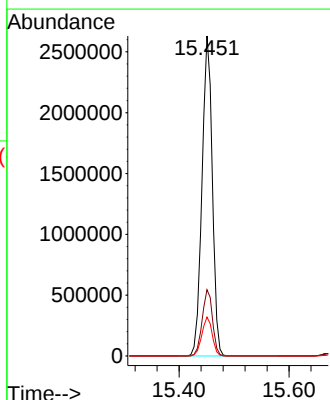
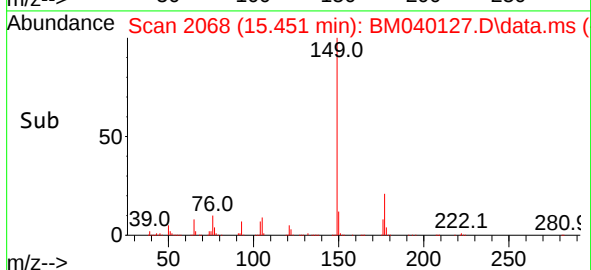
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

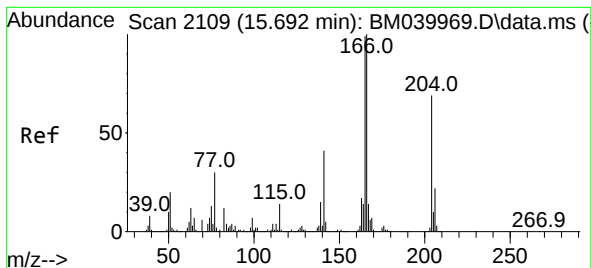


#60
Diethylphthalate
Concen: 50.946 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



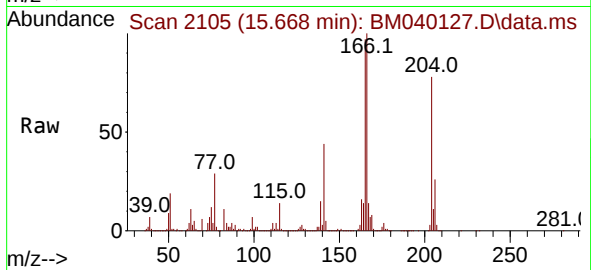
Tgt Ion:149 Resp: 3418460
Ion Ratio Lower Upper
149 100
177 20.7 16.8 25.2
150 12.2 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 45.837 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

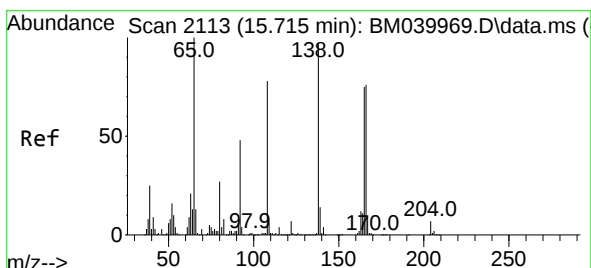
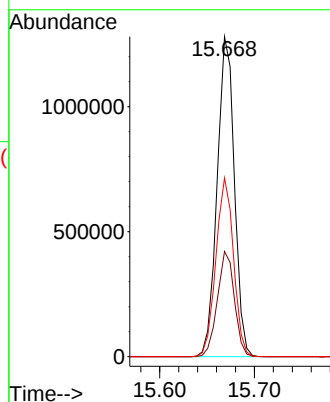
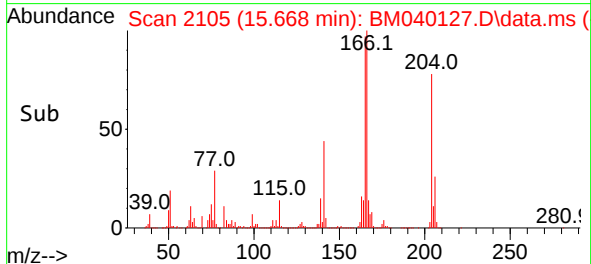
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



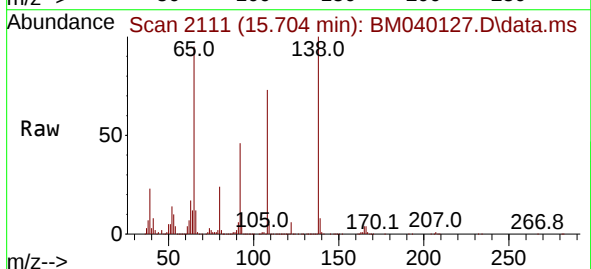
Tgt Ion:204 Resp: 161999
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 55.9 46.9 70.3

Manual Integrations
APPROVED

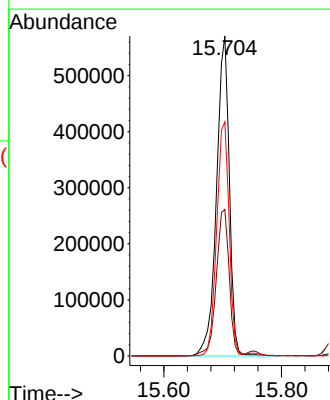
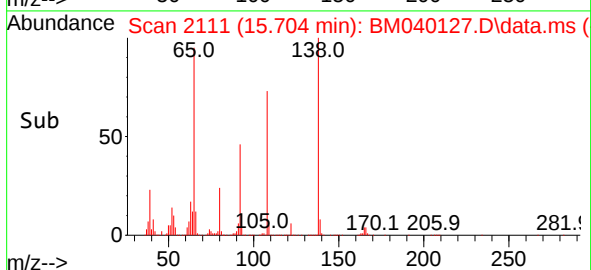
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

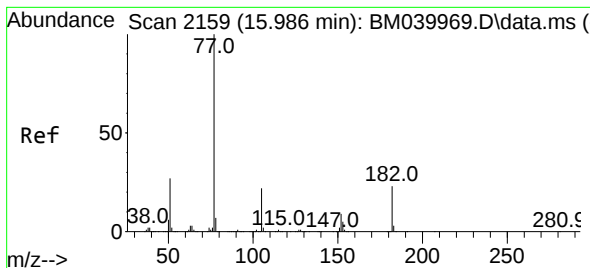


#62
4-Nitroaniline
Concen: 54.131 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



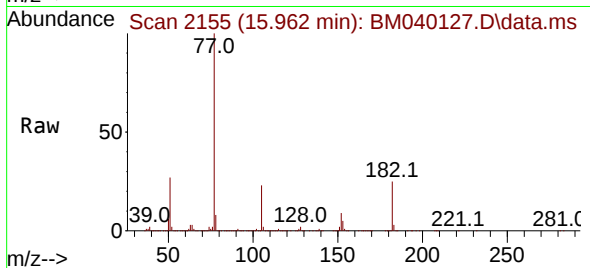
Tgt Ion:138 Resp: 866064
Ion Ratio Lower Upper
138 100
92 45.8 29.1 69.1
108 73.2 60.0 100.0





#63
Azobenzene
Concen: 47.604 ng
RT: 15.962 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

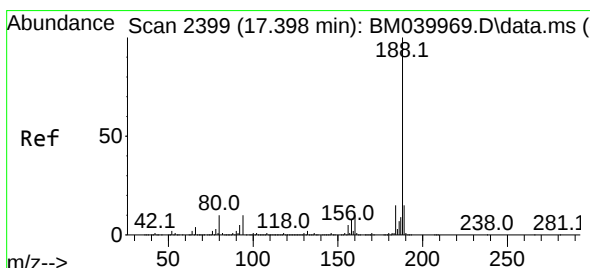
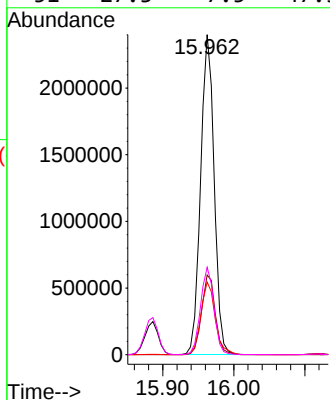
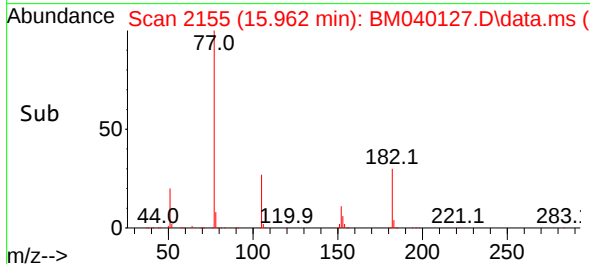
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



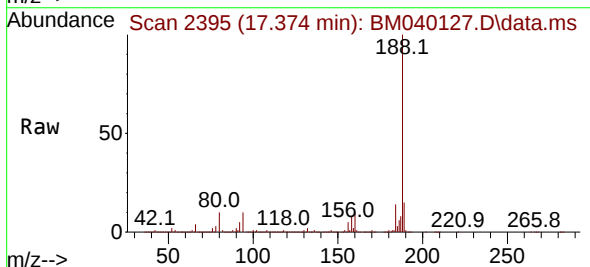
Tgt Ion: 77 Resp: 3184610
Ion Ratio Lower Upper
77 100
182 24.9 2.9 42.9
105 22.7 1.5 41.5
51 27.3 7.5 47.5

Manual Integrations
APPROVED

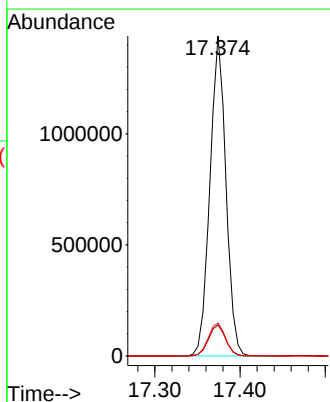
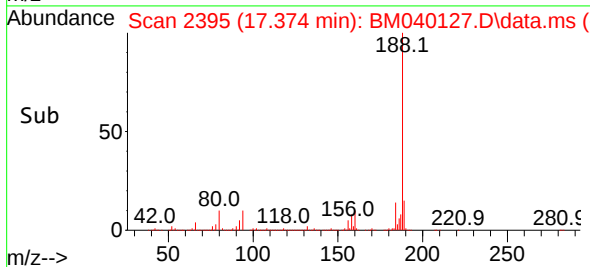
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

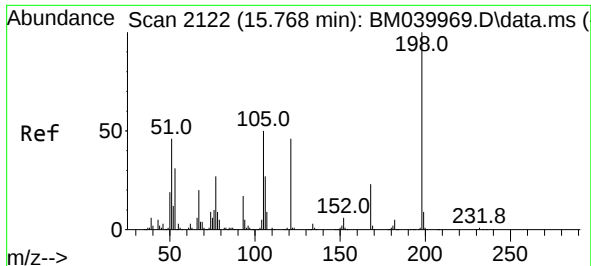


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



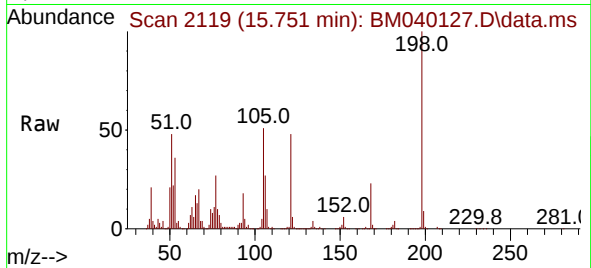
Tgt Ion:188 Resp: 1881897
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.8
80 10.3 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.523 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

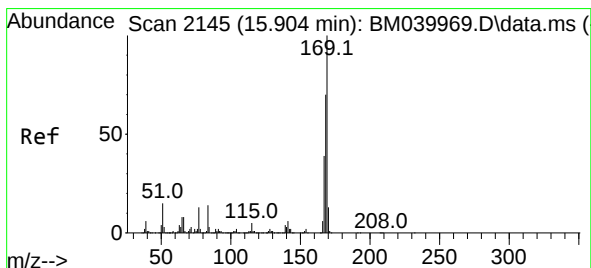
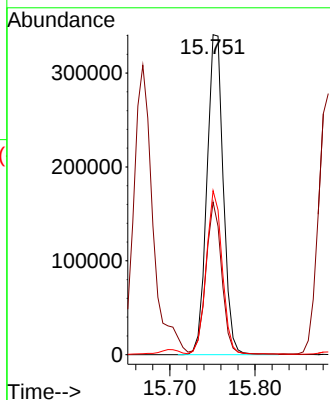
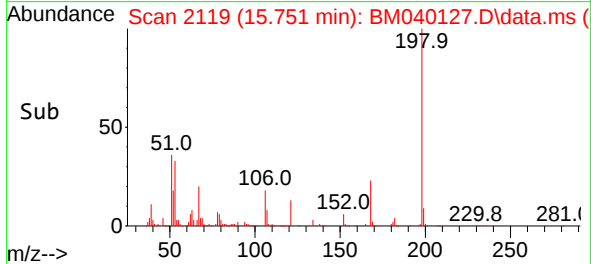
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



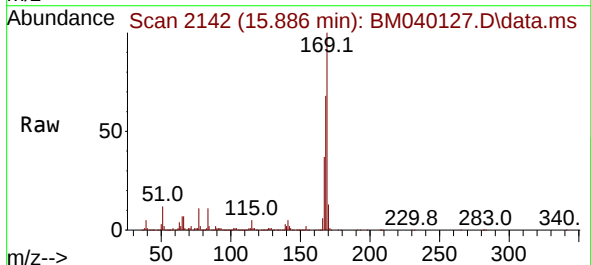
Tgt Ion:198 Resp: 45478
Ion Ratio Lower Upper
198 100
51 47.7 29.9 69.9
105 51.2 30.4 70.4

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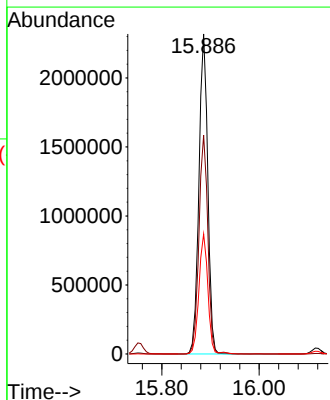
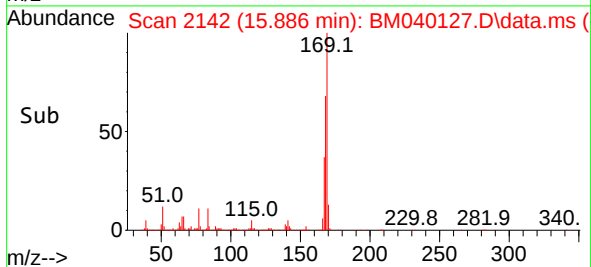
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

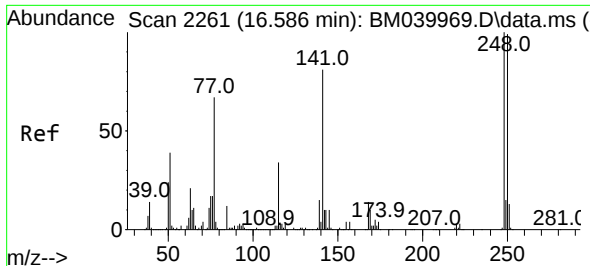


#66
n-Nitrosodiphenylamine
Concen: 45.217 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



Tgt Ion:169 Resp: 2926311
Ion Ratio Lower Upper
169 100
168 68.4 56.0 84.0
167 37.5 31.0 46.6





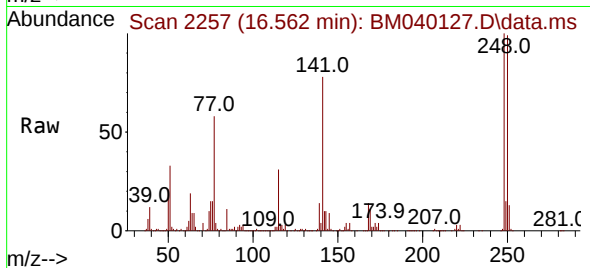
#67
4-Bromophenyl-phenylether
Concen: 42.756 ng
RT: 16.562 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD

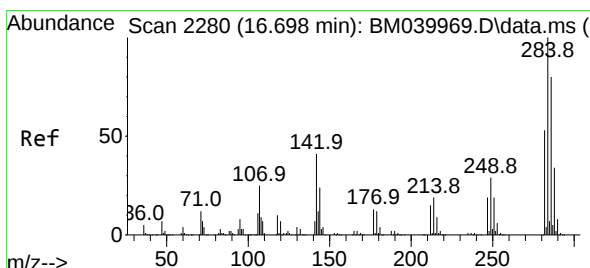
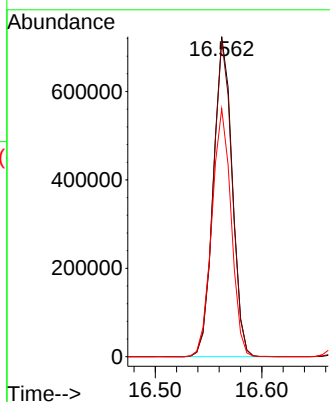
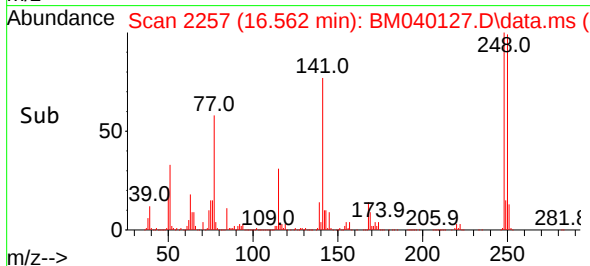


Tgt Ion:248 Resp: 889060
Ion Ratio Lower Upper
248 100
250 98.9 79.4 119.0
141 77.5 64.8 97.2

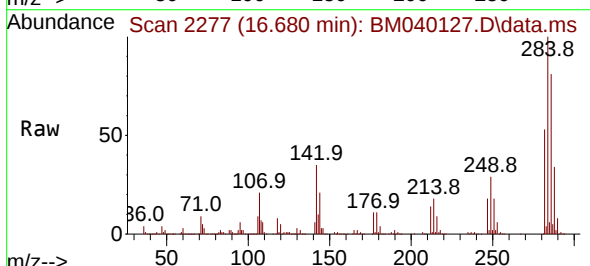
Manual Integrations

APPROVED

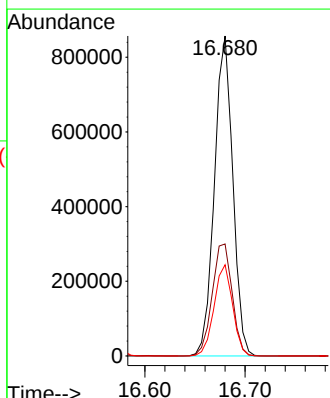
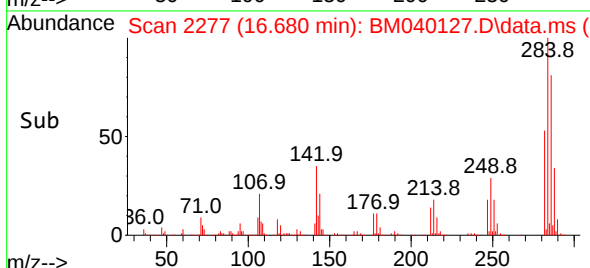
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

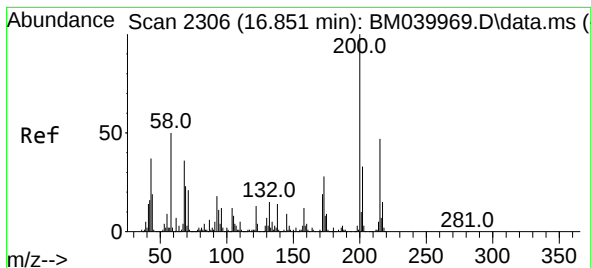


#68
Hexachlorobenzene
Concen: 45.848 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



Tgt Ion:284 Resp: 1089478
Ion Ratio Lower Upper
284 100
142 35.0 32.4 48.6
249 28.5 23.4 35.2





#69

Atrazine

Concen: 59.343 ng

RT: 16.833 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040127.D

Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD

Tgt Ion:200 Resp: 955280

Ion Ratio Lower Upper

200 100

173 28.3 7.7 47.7

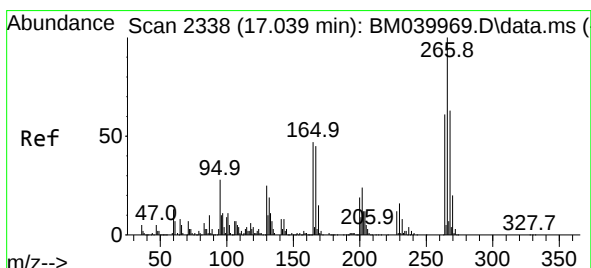
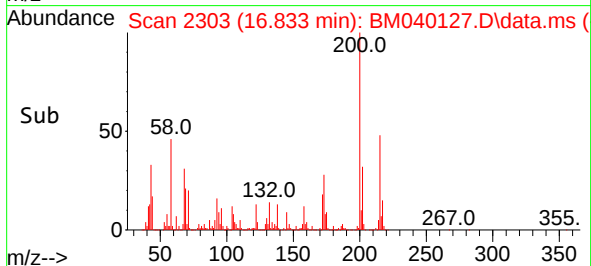
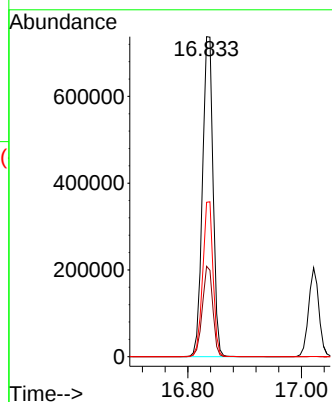
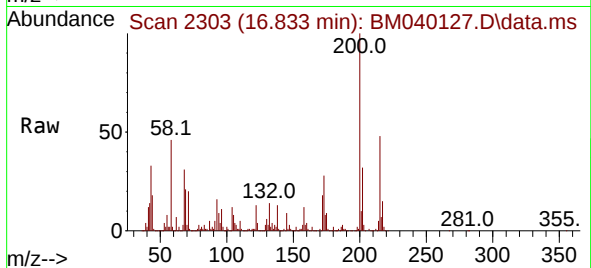
215 48.2 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#70

Pentachlorophenol

Concen: 93.147 ng

RT: 17.021 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BM040127.D

Acq: 07 Jun 2023 06:28

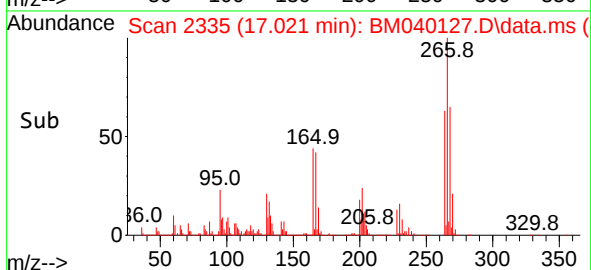
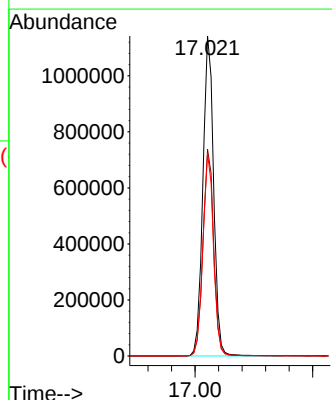
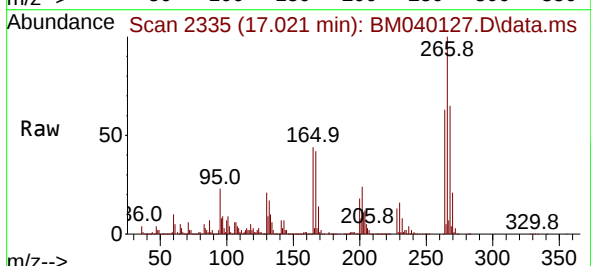
Tgt Ion:266 Resp: 1453051

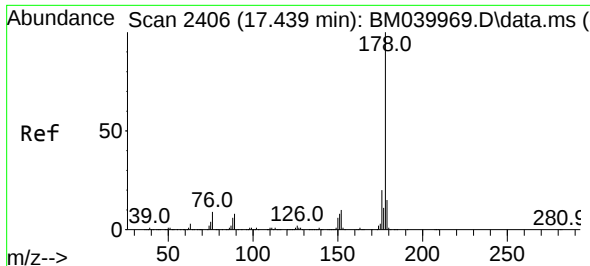
Ion Ratio Lower Upper

266 100

268 64.6 50.2 75.4

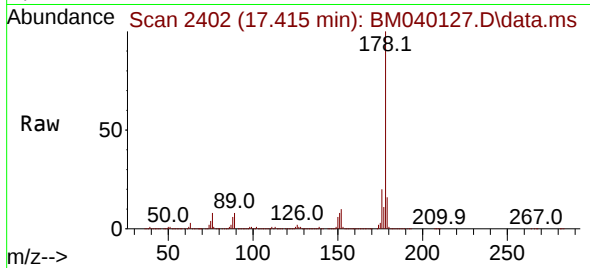
264 63.3 49.0 73.6





#71
Phenanthrene
Concen: 46.504 ng
RT: 17.415 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

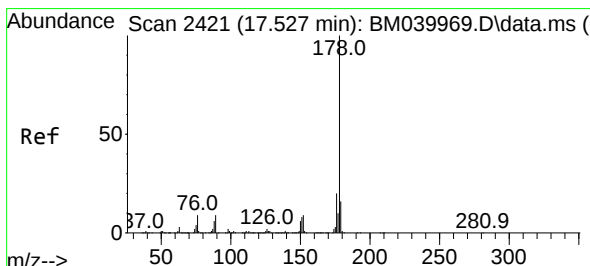
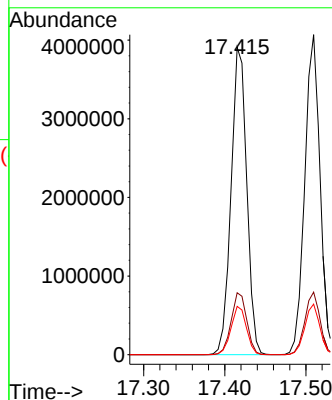
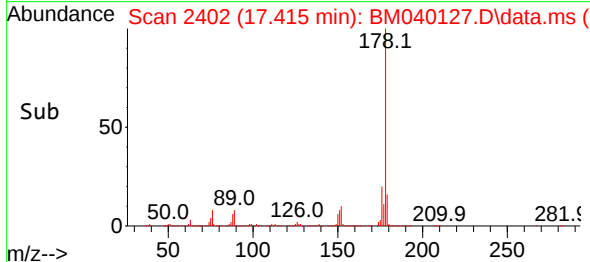
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:178 Resp: 5234772
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.7 12.2 18.4

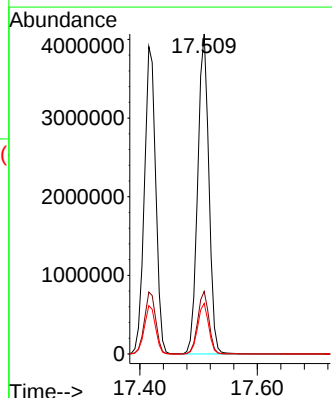
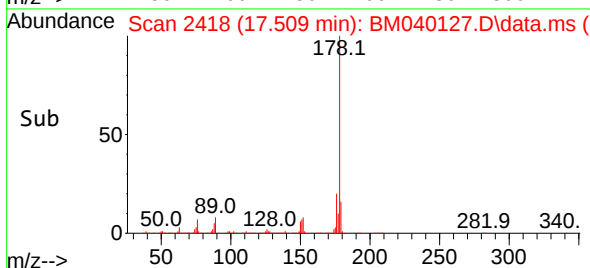
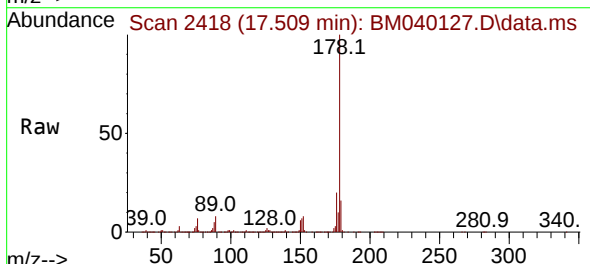
Manual Integrations
APPROVED

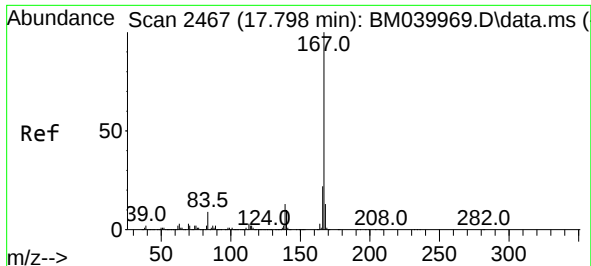
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#72
Anthracene
Concen: 47.959 ng
RT: 17.509 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

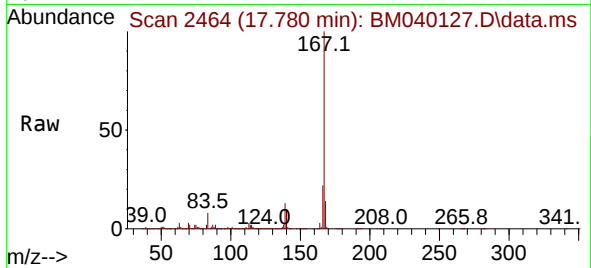
Tgt Ion:178 Resp: 5348794
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 51.526 ng
 RT: 17.780 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BM040127.D
 Acq: 07 Jun 2023 06:28

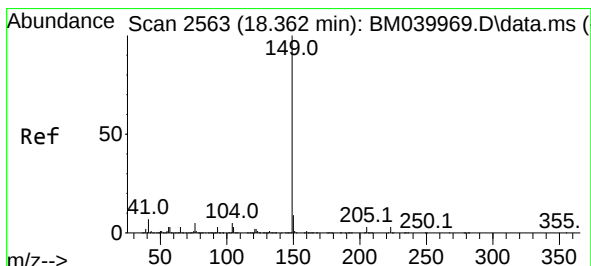
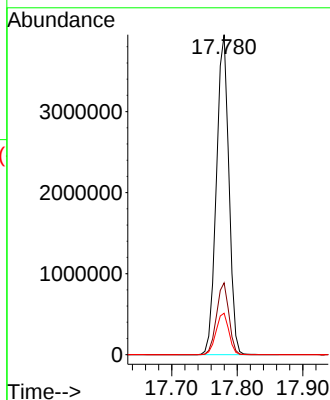
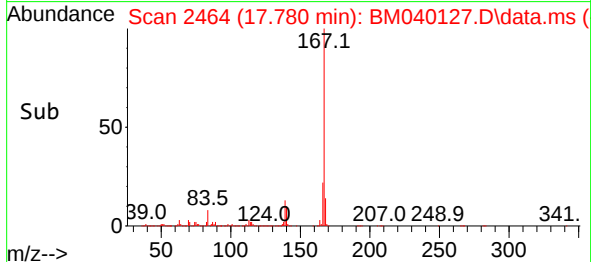
Instrument :
 BNA_M
 ClientSampleId :
 TP-18-0AMSD



Tgt Ion:167 Resp: 5191828
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.8
 139 12.9 10.8 16.2

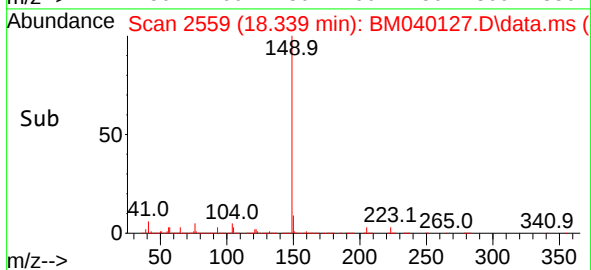
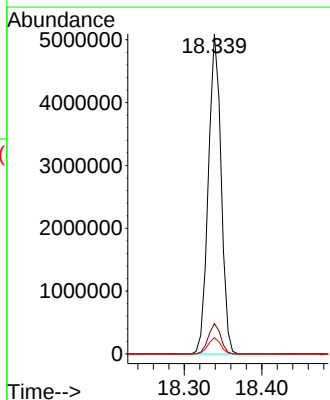
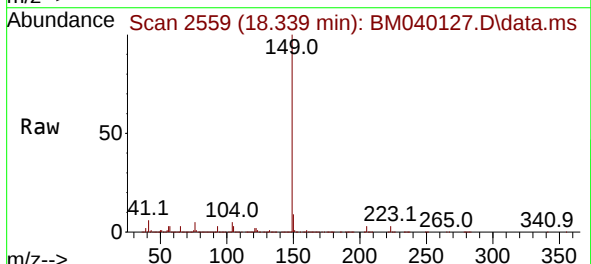
Manual Integrations
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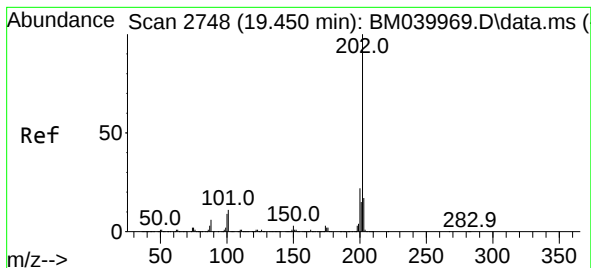
Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023



#74
 Di-n-butylphthalate
 Concen: 45.324 ng
 RT: 18.339 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM040127.D
 Acq: 07 Jun 2023 06:28

Tgt Ion:149 Resp: 5810140
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 51.293 ng

RT: 19.427 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040127.D

Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD

Tgt Ion:202 Resp: 5754604

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.3

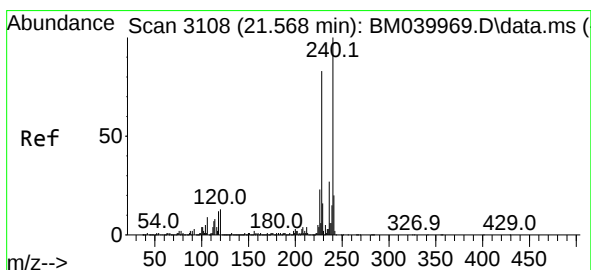
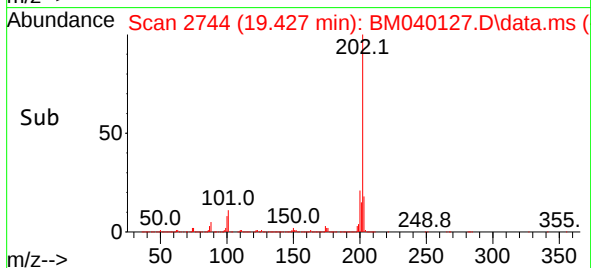
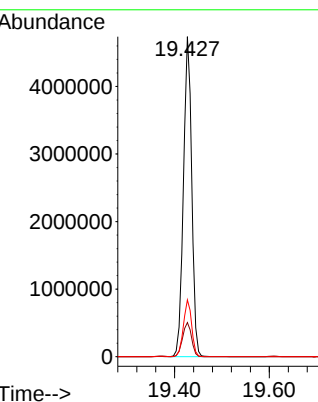
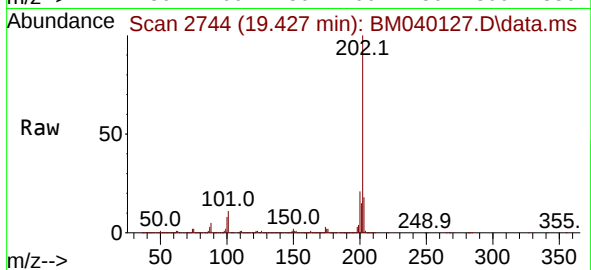
203 17.8 0.0 37.5

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: BM040127.D

Acq: 07 Jun 2023 06:28

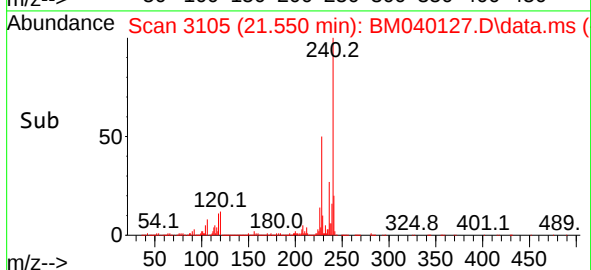
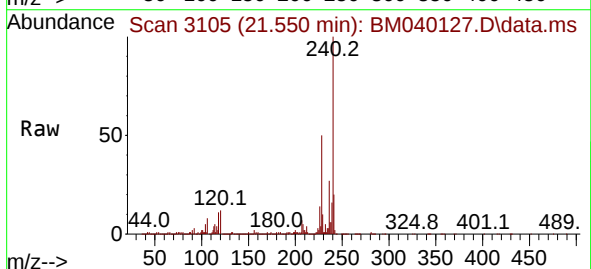
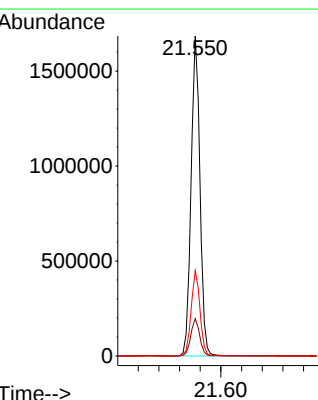
Tgt Ion:240 Resp: 2004204

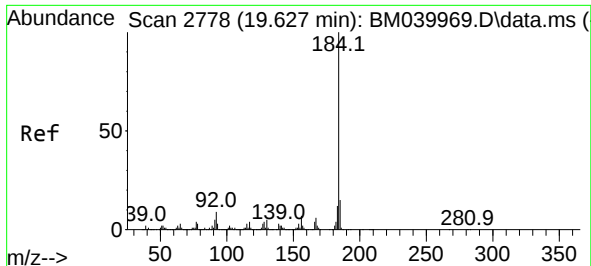
Ion Ratio Lower Upper

240 100

120 11.6 10.1 15.1

236 26.7 21.3 31.9





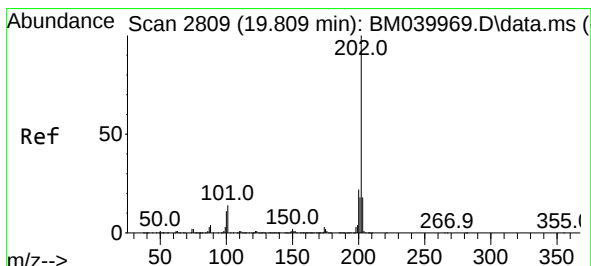
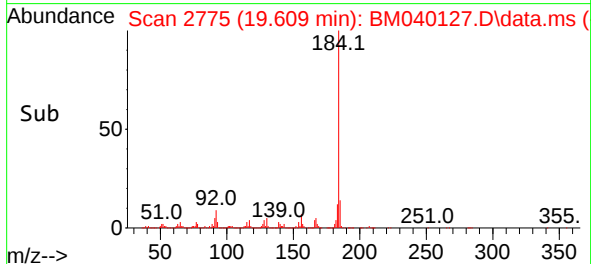
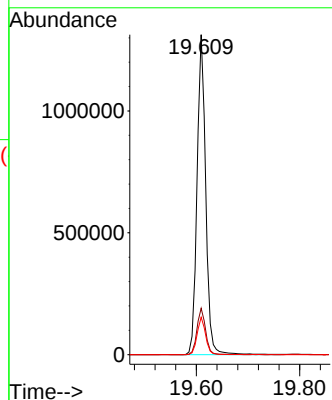
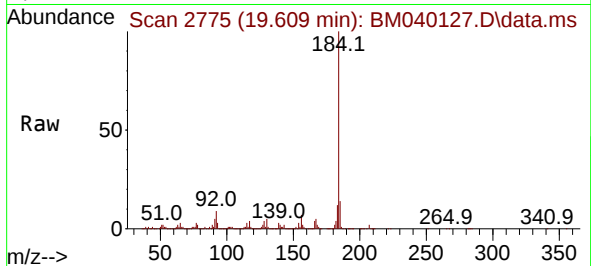
#77
Benzidine
Concen: 49.114 ng
RT: 19.609 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD

Tgt Ion:184 Resp: 152859
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.7 9.2 13.8

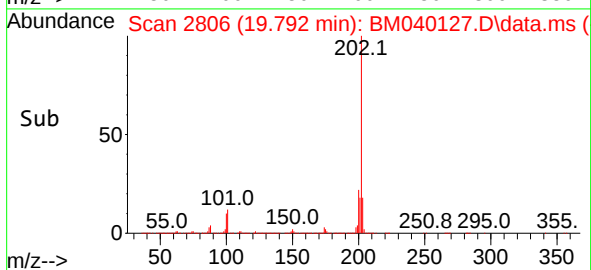
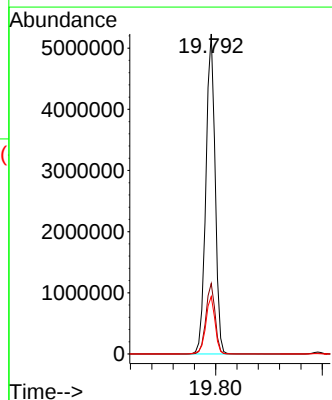
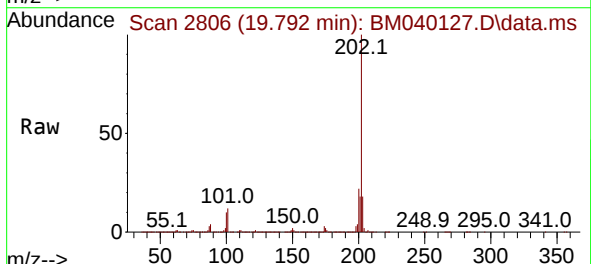
Manual Integrations
APPROVED

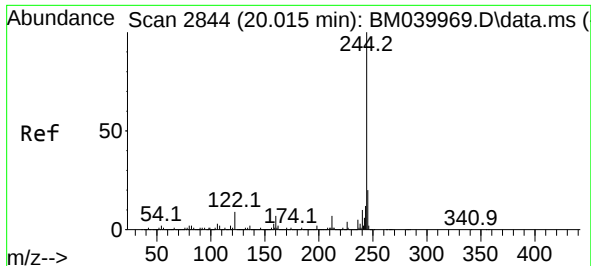
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#78
Pyrene
Concen: 42.649 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Tgt Ion:202 Resp: 6272172
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.9 14.1 21.1





#79
 Terphenyl-d14
 Concen: 81.320 ng
 RT: 19.992 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040127.D
 Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

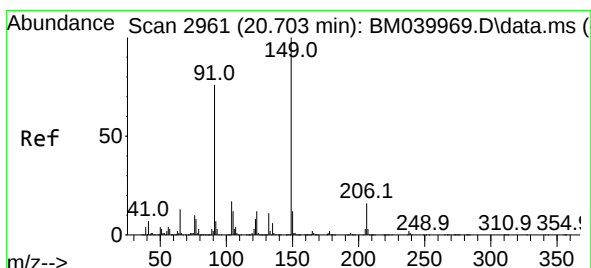
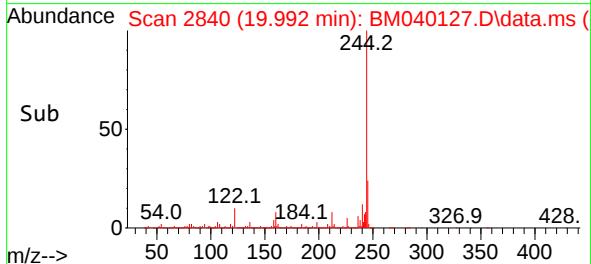
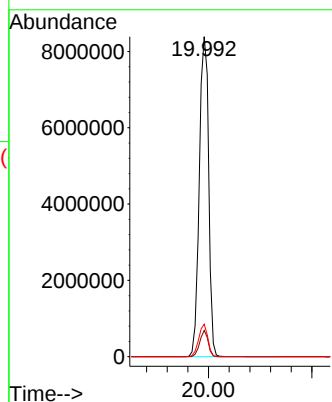
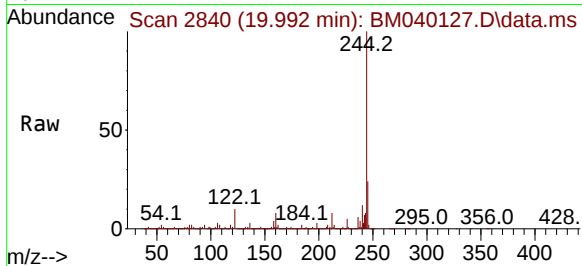
ClientSampleId :

TP-18-0AMSD

Tgt Ion:244 Resp:1049663
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.4 8.0
 122 10.1 7.1 10.7

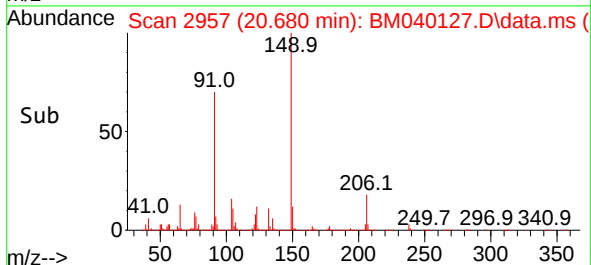
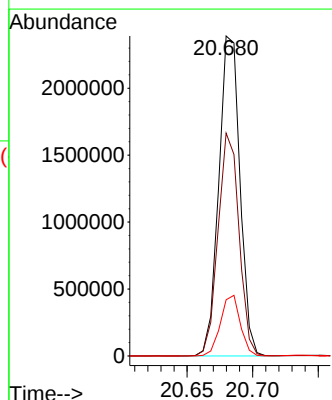
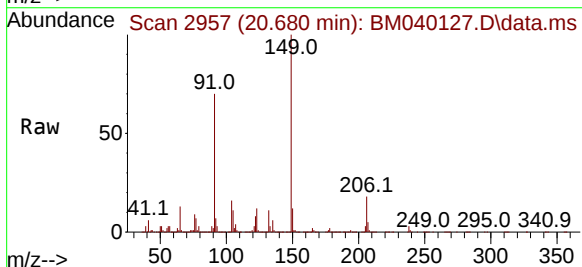
Manual Integrations
 APPROVED

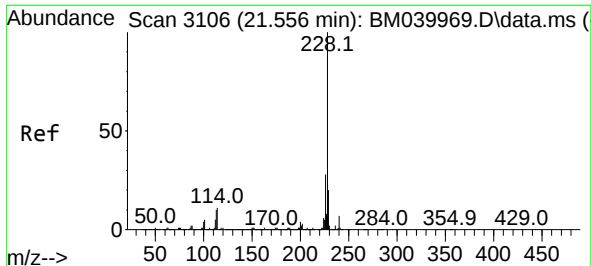
Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023



#80
 Butylbenzylphthalate
 Concen: 44.673 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM040127.D
 Acq: 07 Jun 2023 06:28

Tgt Ion:149 Resp: 2679255
 Ion Ratio Lower Upper
 149 100
 91 69.7 61.0 91.4
 206 17.5 12.7 19.1





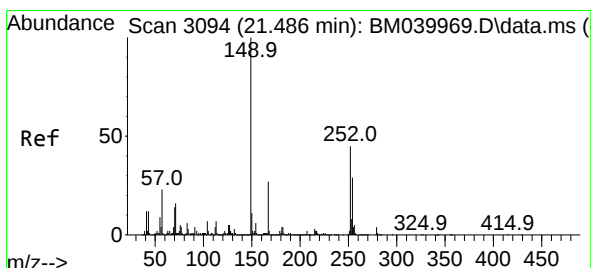
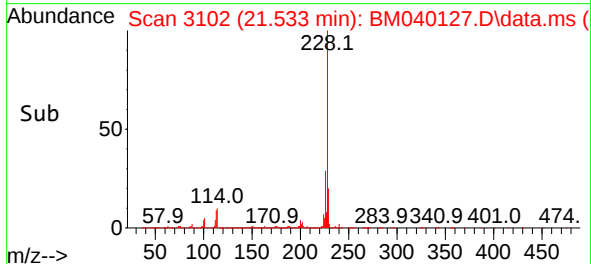
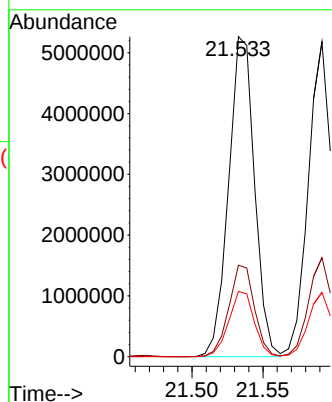
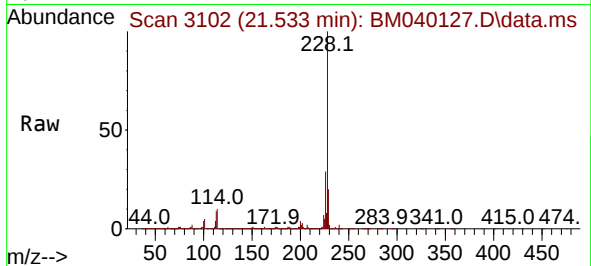
#81
Benzo(a)anthracene
Concen: 47.195 ng
RT: 21.533 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD

Tgt Ion:228 Resp: 669601
Ion Ratio Lower Upper
228 100
226 28.6 22.2 33.4
229 20.4 15.8 23.6

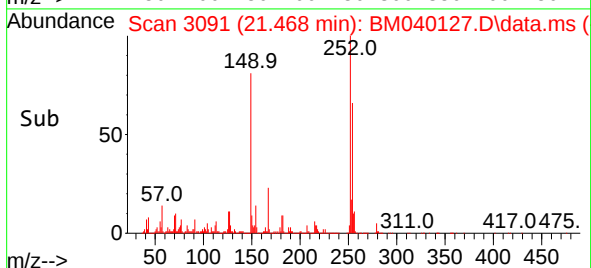
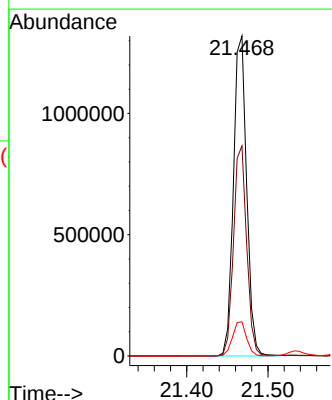
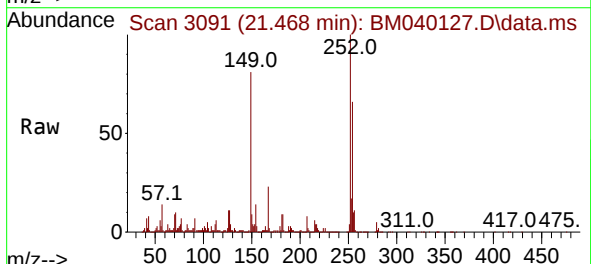
Manual Integrations
APPROVED

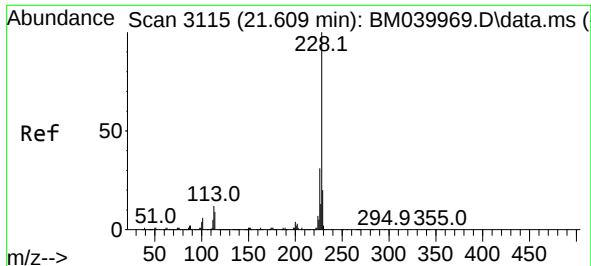
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#82
3,3'-Dichlorobenzidine
Concen: 35.101 ng
RT: 21.468 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

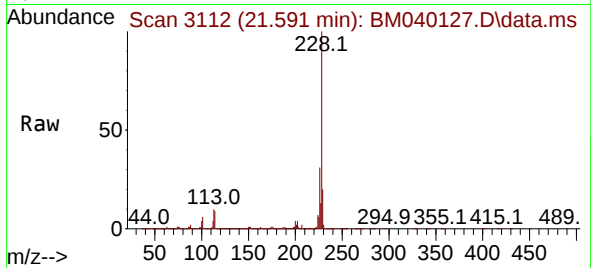
Tgt Ion:252 Resp: 1487665
Ion Ratio Lower Upper
252 100
254 65.6 51.8 77.6
126 10.6 8.7 13.1





#83
Chrysene
Concen: 44.361 ng
RT: 21.591 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

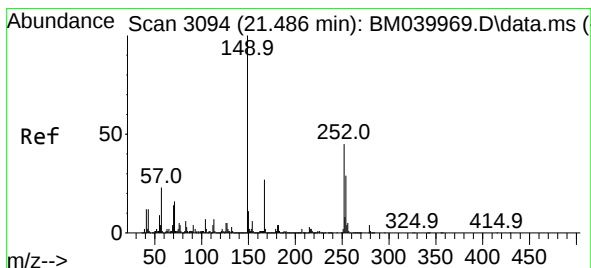
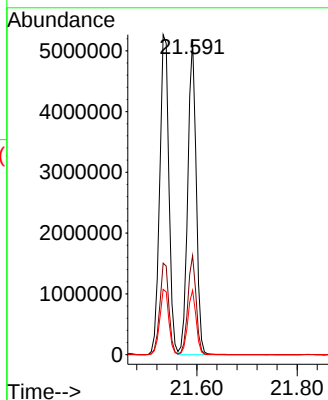
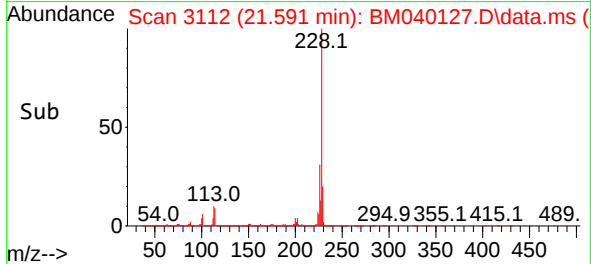
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:228 Resp: 6038994
Ion Ratio Lower Upper
228 100
226 31.4 24.5 36.7
229 20.4 15.9 23.9

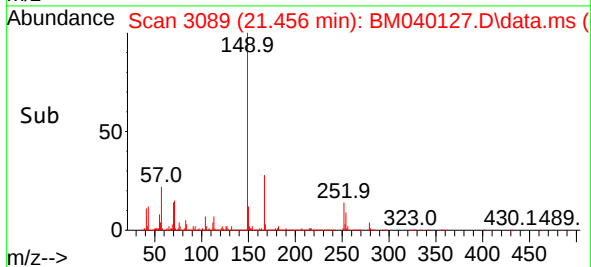
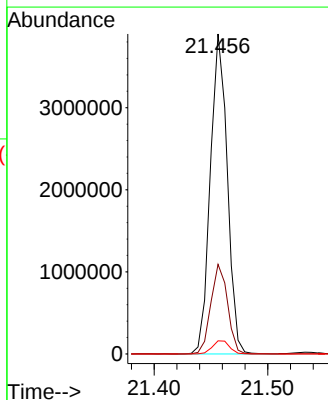
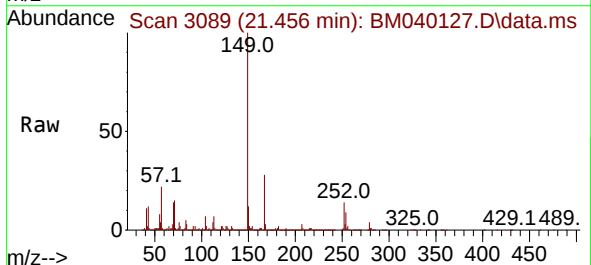
Manual Integrations
APPROVED

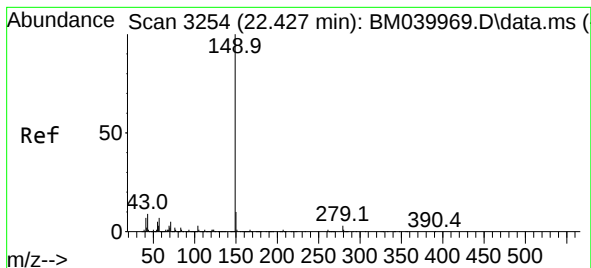
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.356 ng
RT: 21.456 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

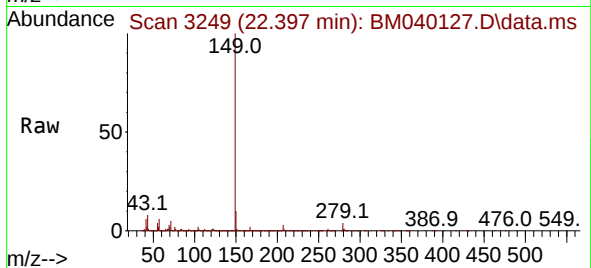
Tgt Ion:149 Resp: 4037722
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.2
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 47.797 ng
RT: 22.397 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

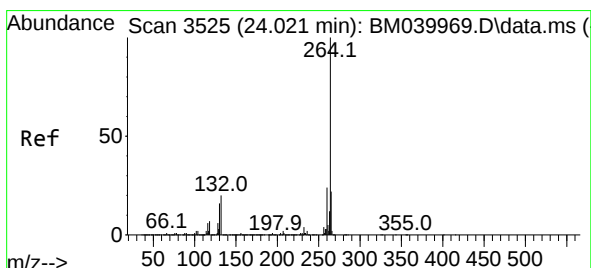
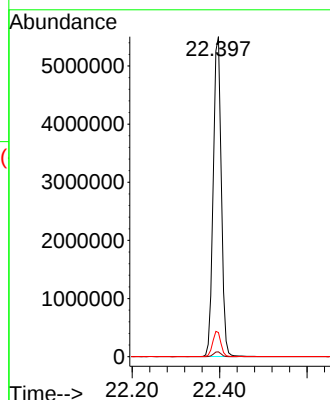
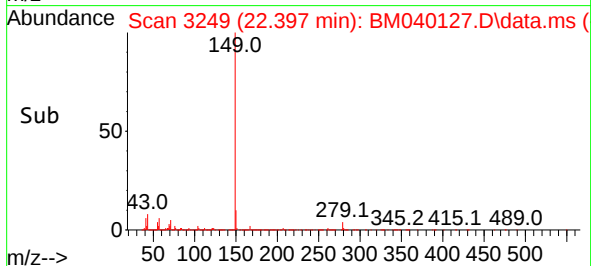
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



Tgt Ion:149 Resp: 7067990
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 8.1 7.4 11.0

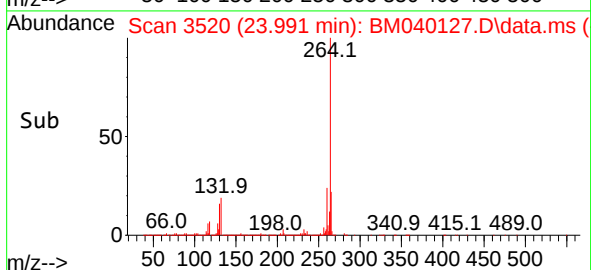
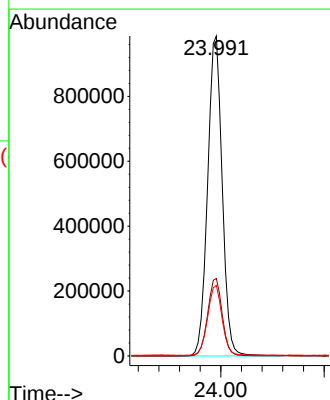
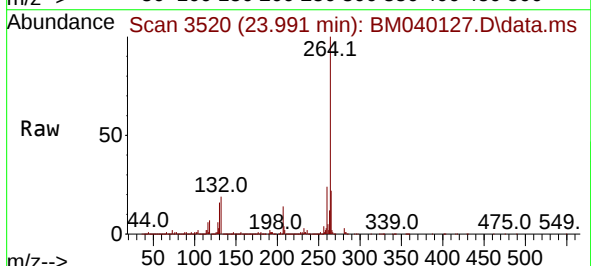
Manual Integrations
APPROVED

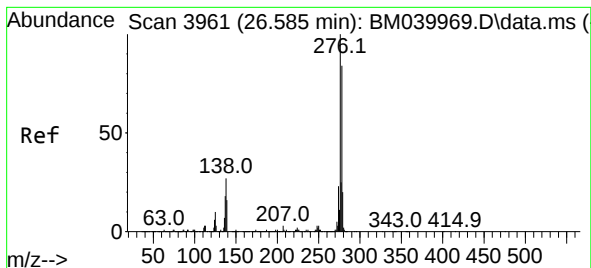
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.991 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Tgt Ion:264 Resp: 1927877
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.878 ng

RT: 26.544 min Scan# 3954

Delta R.T. -0.000 min

Lab File: BM040127.D

Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD

Tgt Ion:276 Resp: 688035

Ion Ratio Lower Upper

276 100

138 26.4 23.2 34.8

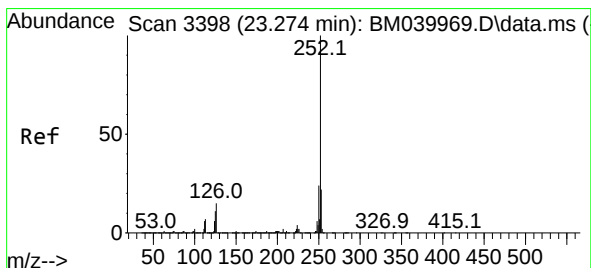
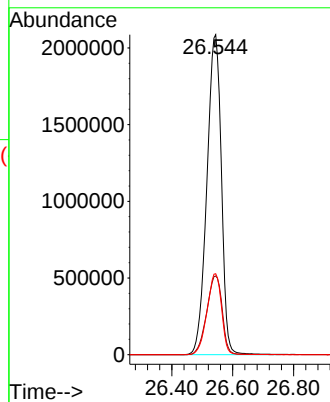
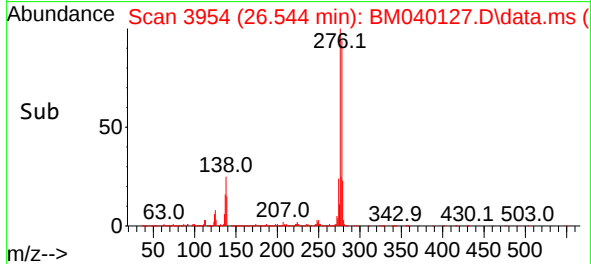
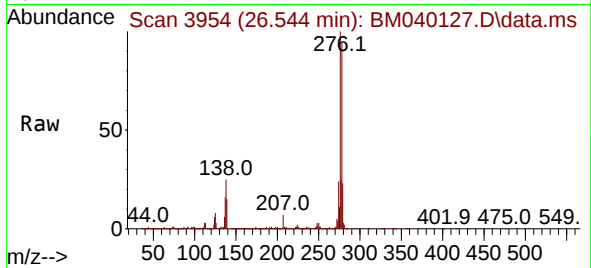
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#88

Benzo(b)fluoranthene

Concen: 52.562 ng

RT: 23.244 min Scan# 3393

Delta R.T. -0.006 min

Lab File: BM040127.D

Acq: 07 Jun 2023 06:28

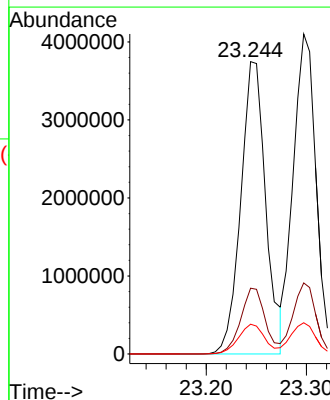
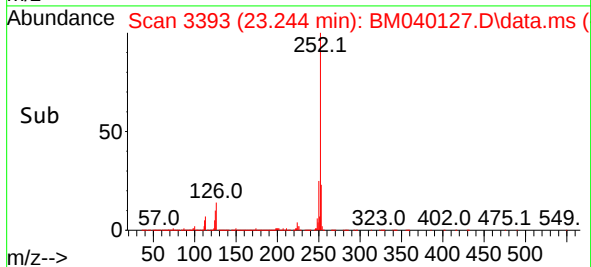
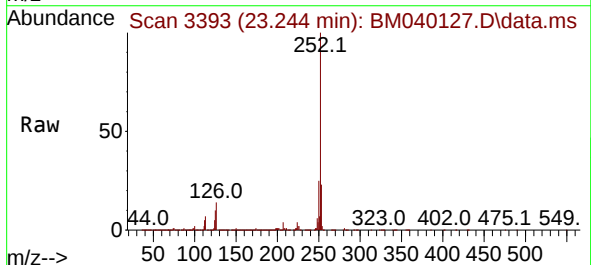
Tgt Ion:252 Resp: 6487731

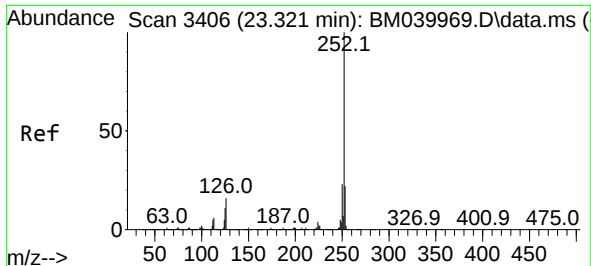
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 10.2 8.9 13.3





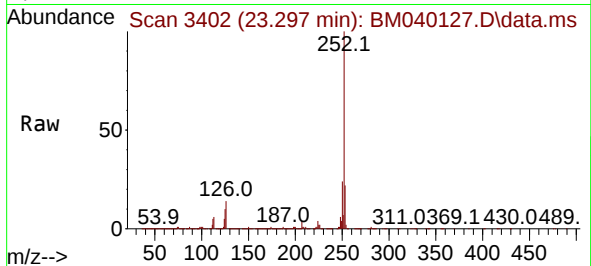
#89
Benzo(k)fluoranthene
Concen: 47.859 ng
RT: 23.297 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMSD



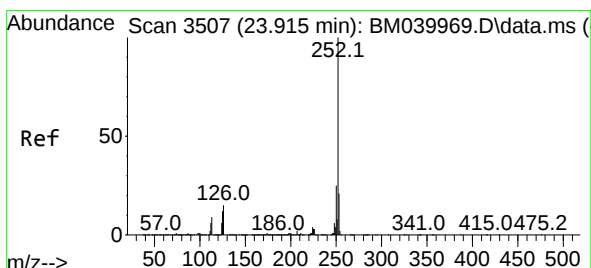
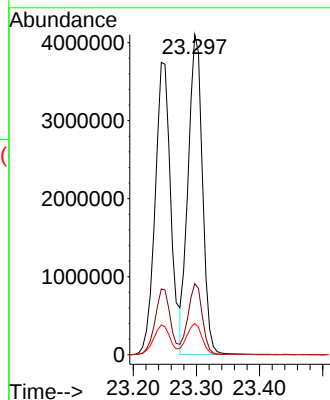
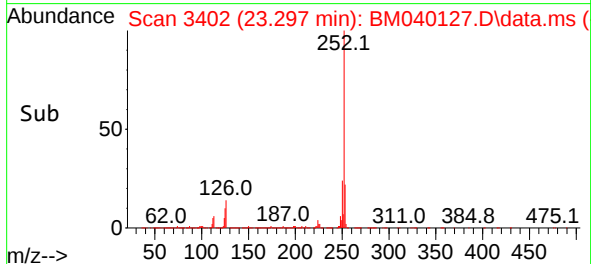
Tgt Ion:252 Resp: 6459478
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.8 9.0 13.4

Manual Integrations

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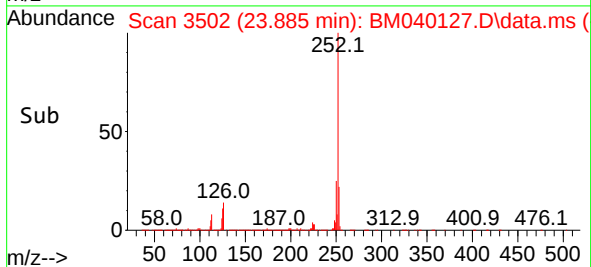
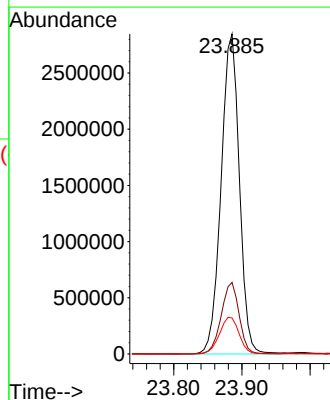
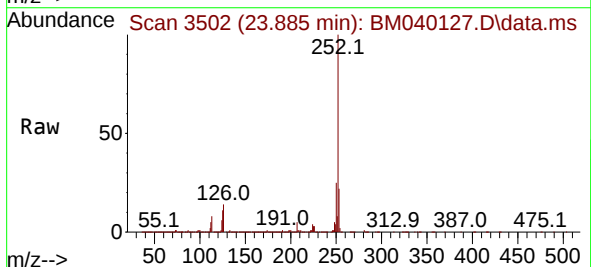
Reviewed By :Yogesh Patel 06/07/2023

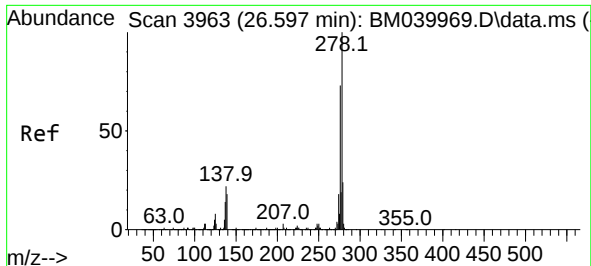
Supervised By :mohammad ahmed 06/08/2023



#90
Benzo(a)pyrene
Concen: 44.830 ng
RT: 23.885 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

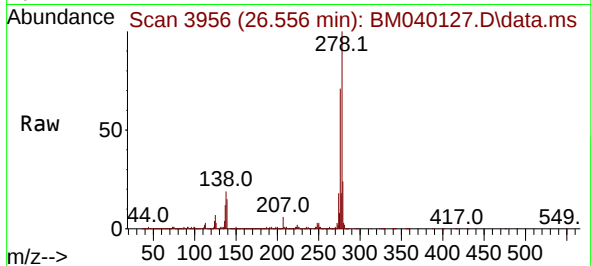
Tgt Ion:252 Resp: 5306604
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 11.3 9.6 14.4





#91
Dibenzo(a,h)anthracene
Concen: 45.414 ng
RT: 26.556 min Scan# 3963
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28

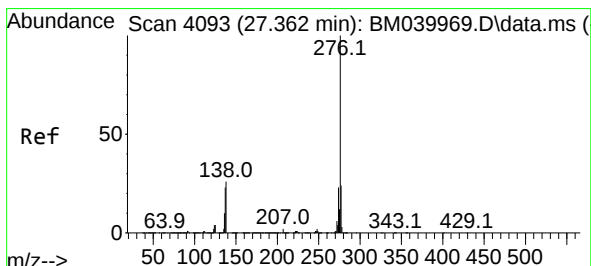
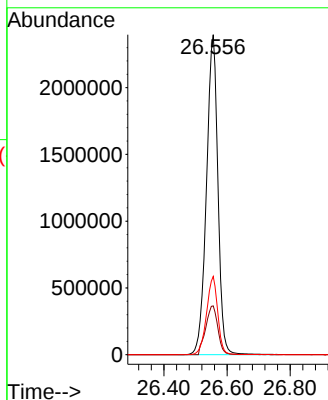
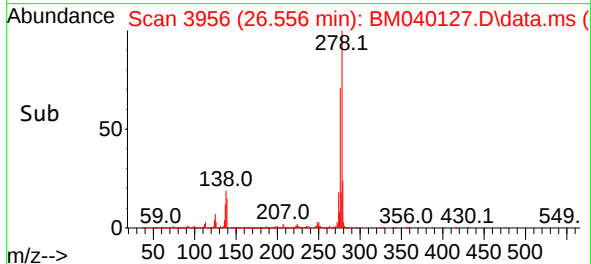
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMSD



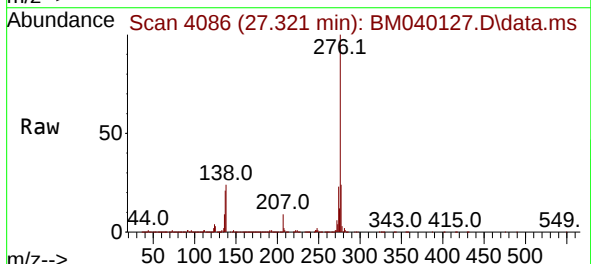
Tgt Ion:278 Resp: 6010949
Ion Ratio Lower Upper
278 100
139 15.3 14.0 21.0
279 24.5 19.0 28.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.039 ng
RT: 27.321 min Scan# 4086
Delta R.T. -0.000 min
Lab File: BM040127.D
Acq: 07 Jun 2023 06:28



Tgt Ion:276 Resp: 4800868
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 24.0 20.6 31.0

